



**THE
SPRING
STORE**

by ACXESS  SPRING



STOCK
**COMPRESSION
SPRING** CATALOG

The Spring Store By Acxess Spring

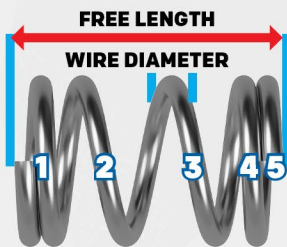
Part Number System In Inches For Compression Springs

We have created an efficient part number system for our springs. Our part number uses the actual dimensions of the spring to provide you with a part number that is meaningful and descriptive. Each part number consists of a series of numbers separated by hyphens, each series indicates a different dimension of the spring. This makes it easy for you to get a full description of the spring you are ordering by just looking at the part number, it can also simplify your search and quickly allow you to verify what material your spring is made of.

Part Number Breakdown Example

PC030-250-9500-MW-1000-CG-N-IN						
Part Number	Wire Diameter	Total Coils	Free Length	Finish		
Compression Spring	Outer Diameter of Spring	Material Type	End Type	Unit of Measure		

HOW TO MEASURE YOUR SPRING



THIS SPRING HAS **5 TOTAL COILS**

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open

Material Type: MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze OT=Oil Tempered BC=Beryllium Copper
 CS=Chrome Silicon SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316



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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC006-034-7000-BC-0093-C-N-IN	0.034	0.864	0.022	0.559	0.093	2.362	10.387	1.819	0.022	0.559	0.228	1.014	0.048	1.219	0.006	0.152	7.000	BC	C
PC007-036-49000-SST-0590-C-N-IN	0.036	0.914	0.022	0.559	0.590	14.986	2.605	0.456	0.196	4.986	0.512	2.275	0.350	8.890	0.007	0.178	49.000	SST	C
PC006-036-40000-SST-0630-C-N-IN	0.036	0.914	0.024	0.610	0.630	16.002	1.571	0.275	0.210	5.329	0.330	1.466	0.246	6.248	0.006	0.152	40.000	SST	C
PC005-037-10000-SST-0080-C-N-IN	0.037	0.940	0.027	0.686	0.080	2.032	2.965	0.519	0.025	0.635	0.074	0.330	0.055	1.397	0.005	0.127	10.000	SST	C
PC004-037-62000-SST-0625-C-N-IN	0.037	0.940	0.029	0.737	0.625	15.875	0.148	0.026	0.373	9.474	0.055	0.245	0.252	6.401	0.004	0.102	62.000	SST	C
PC010-040-48500-MW-0660-C-N-IN	0.040	1.016	0.020	0.508	0.660	16.764	11.443	2.004	0.132	3.345	1.507	6.703	0.495	12.573	0.010	0.254	48.500	MW	C
PC006-040-49500-MW-0690-C-N-IN	0.040	1.016	0.028	0.711	0.690	17.526	0.997	0.175	0.384	9.764	0.383	1.705	0.303	7.696	0.006	0.152	49.500	MW	C
PC008-046-7500-MW-0150-C-N-IN	0.046	1.168	0.030	0.762	0.150	3.810	19.498	3.415	0.038	0.973	0.746	3.320	0.068	1.727	0.008	0.203	7.500	MW	C
PC007-048-5500-SST-0125-C-N-IN	0.048	1.219	0.034	0.864	0.125	3.175	12.379	2.168	0.032	0.818	0.399	1.773	0.045	1.143	0.007	0.178	5.500	SST	C
PC009-054-16500-SST-0250-C-N-IN	0.054	1.372	0.036	0.914	0.250	6.350	6.176	1.082	0.093	2.350	0.571	2.541	0.158	4.013	0.009	0.229	16.500	SST	C
PC008-054-30500-MW-0550-C-N-IN	0.054	1.372	0.038	0.965	0.550	13.970	2.121	0.371	0.298	7.569	0.648	2.882	0.252	6.401	0.008	0.203	30.500	MW	C
PC008-054-39000-MW-0720-C-N-IN	0.054	1.372	0.038	0.965	0.720	18.288	1.634	0.286	0.397	10.074	0.648	2.882	0.320	8.128	0.008	0.203	39.000	MW	C
PC009-055-27000-SST-0479-C-N-IN	0.055	1.397	0.037	0.940	0.479	12.167	3.353	0.587	0.214	5.443	0.719	3.196	0.252	6.401	0.009	0.229	27.000	SST	C
PC006-056-14960-SST-0230-C-N-IN	0.056	1.422	0.044	1.118	0.230	5.842	0.995	0.174	0.134	3.409	0.134	0.594	0.096	2.438	0.006	0.152	14.960	SST	C
PC008-057-6130-MW-0130-C-N-IN	0.057	1.448	0.041	1.041	0.130	3.302	12.111	2.121	0.051	1.295	0.617	2.745	0.057	1.448	0.008	0.203	6.130	MW	C
PC008-057-6130-SST-0130-C-N-IN	0.057	1.448	0.041	1.041	0.130	3.302	10.484	1.836	0.048	1.219	0.503	2.236	0.057	1.448	0.008	0.203	6.130	SST	C
PC007-057-6000-MW-0130-C-N-IN	0.057	1.448	0.043	1.092	0.130	3.302	6.899	1.208	0.062	1.570	0.427	1.897	0.049	1.245	0.007	0.178	6.000	MW	C
PC007-057-6000-SST-0130-C-N-IN	0.057	1.448	0.043	1.092	0.130	3.302	5.972	1.046	0.057	1.448	0.341	1.515	0.049	1.245	0.007	0.178	6.000	SST	C
PC006-057-5750-MW-0130-C-N-IN	0.057	1.448	0.045	1.143	0.130	3.302	3.743	0.655	0.074	1.877	0.277	1.231	0.041	1.041	0.006	0.152	5.750	MW	C
PC006-057-5750-SST-0130-C-N-IN	0.057	1.448	0.045	1.143	0.130	3.302	3.240	0.567	0.067	1.699	0.217	0.964	0.041	1.041	0.006	0.152	5.750	SST	C
PC008-057-8750-MW-0190-C-N-IN	0.057	1.448	0.041	1.041	0.190	4.826	7.410	1.298	0.083	2.116	0.617	2.745	0.078	1.981	0.008	0.203	8.750	MW	C
PC008-057-8750-SST-0190-C-N-IN	0.057	1.448	0.041	1.041	0.190	4.826	6.415	1.123	0.078	1.991	0.503	2.236	0.078	1.981	0.008	0.203	8.750	SST	C
PC007-057-8880-MW-0190-C-N-IN	0.057	1.448	0.043	1.092	0.190	4.826	4.011	0.702	0.106	2.700	0.427	1.897	0.069	1.753	0.007	0.178	8.880	MW	C
PC007-057-8880-SST-0190-C-N-IN	0.057	1.448	0.043	1.092	0.190	4.826	3.472	0.608	0.098	2.492	0.341	1.515	0.069	1.753	0.007	0.178	8.880	SST	C
PC006-057-8130-MW-0190-C-N-IN	0.057	1.448	0.045	1.143	0.190	4.826	2.290	0.401	0.121	3.071	0.277	1.231	0.055	1.397	0.006	0.152	8.130	MW	C
PC006-057-8130-SST-0190-C-N-IN	0.057	1.448	0.045	1.143	0.190	4.826	1.982	0.347	0.109	2.776	0.217	0.964	0.055	1.397	0.006	0.152	8.130	SST	C
PC008-057-11500-MW-0250-C-N-IN	0.057	1.448	0.041	1.041	0.250	6.350	5.265	0.922	0.117	2.977	0.617	2.745	0.100	2.540	0.008	0.203	11.500	MW	C
PC008-057-11500-SST-0250-C-N-IN	0.057	1.448	0.041	1.041	0.250	6.350	4.558	0.798	0.110	2.802	0.503	2.236	0.100	2.540	0.008	0.203	11.500	SST	C
PC007-057-11000-MW-0250-C-N-IN	0.057	1.448	0.043	1.092	0.250	6.350	3.066	0.537	0.139	3.533	0.427	1.897	0.084	2.134	0.007	0.178	11.000	MW	C
PC007-057-11000-SST-0250-C-N-IN	0.057	1.448	0.043	1.092	0.250	6.350	2.654	0.465	0.128	3.259	0.341	1.515	0.084	2.134	0.007	0.178	11.000	SST	C
PC006-057-10300-MW-0250-C-N-IN	0.057	1.448	0.045	1.143	0.250	6.350	1.691	0.296	0.164	4.155	0.277	1.231	0.068	1.727	0.006	0.152	10.300	MW	C
PC006-057-10300-SST-0250-C-N-IN	0.057	1.448	0.045	1.143	0.250	6.350	1.464	0.256	0.148	3.759	0.217	0.964	0.068	1.727	0.006	0.152	10.300	SST	C
PC008-057-14300-MW-0310-C-N-IN	0.057	1.448	0.041	1.041	0.310	7.874	4.066	0.712	0.152	3.856	0.617	2.745	0.122	3.099	0.008	0.203	14.300	MW	C
PC008-057-14300-SST-0310-C-N-IN	0.057	1.448	0.041	1.041	0.310	7.874	3.520	0.616	0.143	3.627	0.503	2.236	0.122	3.099	0.008	0.203	14.300	SST	C
PC007-057-13500-MW-0310-C-N-IN	0.057	1.448	0.043	1.092	0.310	7.874	2.400	0.420	0.178	4.516	0.427	1.897	0.102	2.591	0.007	0.178	13.500	MW	C
PC007-057-13500-SST-0310-C-N-IN	0.057	1.448	0.043	1.092	0.310	7.874	2.077	0.364	0.164	4.166	0.341	1.515	0.102	2.591	0.007	0.178	13.500	SST	C

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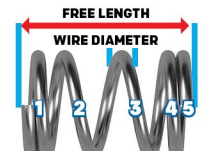
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC006-057-12400-MW-0310-C-N-IN	0.057	1.448	0.045	1.143	0.310	7.874	1.350	0.236	0.205	5.207	0.277	1.231	0.080	2.032	0.006	0.152	12.400	MW	C
PC006-057-12400-SST-0310-C-N-IN	0.057	1.448	0.045	1.143	0.310	7.874	1.168	0.205	0.186	4.712	0.217	0.964	0.080	2.032	0.006	0.152	12.400	SST	C
PC008-057-16800-MW-0380-C-N-IN	0.057	1.448	0.041	1.041	0.380	9.652	3.380	0.592	0.183	4.638	0.617	2.745	0.142	3.607	0.008	0.203	16.800	MW	C
PC008-057-16800-SST-0380-C-N-IN	0.057	1.448	0.041	1.041	0.380	9.652	2.926	0.512	0.172	4.364	0.503	2.236	0.142	3.607	0.008	0.203	16.800	SST	C
PC007-057-15800-MW-0380-C-N-IN	0.057	1.448	0.043	1.092	0.380	9.652	2.000	0.350	0.213	5.418	0.427	1.897	0.118	2.997	0.007	0.178	15.800	MW	C
PC007-057-15800-SST-0380-C-N-IN	0.057	1.448	0.043	1.092	0.380	9.652	1.731	0.303	0.197	4.999	0.341	1.515	0.118	2.997	0.007	0.178	15.800	SST	C
PC006-057-14800-MW-0380-C-N-IN	0.057	1.448	0.045	1.143	0.380	9.652	1.097	0.192	0.252	6.411	0.277	1.231	0.095	2.413	0.006	0.152	14.800	MW	C
PC006-057-14800-SST-0380-C-N-IN	0.057	1.448	0.045	1.143	0.380	9.652	0.949	0.166	0.228	5.799	0.217	0.964	0.095	2.413	0.006	0.152	14.800	SST	C
PC008-057-19600-MW-0440-C-N-IN	0.057	1.448	0.041	1.041	0.440	11.176	2.842	0.498	0.217	5.517	0.617	2.745	0.165	4.191	0.008	0.203	19.600	MW	C
PC008-057-19600-SST-0440-C-N-IN	0.057	1.448	0.041	1.041	0.440	11.176	2.460	0.431	0.204	5.189	0.503	2.236	0.165	4.191	0.008	0.203	19.600	SST	C
PC007-057-18300-MW-0440-C-N-IN	0.057	1.448	0.043	1.092	0.440	11.176	1.693	0.296	0.252	6.398	0.427	1.897	0.135	3.429	0.007	0.178	18.300	MW	C
PC007-057-18300-SST-0440-C-N-IN	0.057	1.448	0.043	1.092	0.440	11.176	1.466	0.257	0.232	5.903	0.341	1.515	0.135	3.429	0.007	0.178	18.300	SST	C
PC006-057-16800-MW-0440-C-N-IN	0.057	1.448	0.045	1.143	0.440	11.176	0.948	0.166	0.292	7.412	0.277	1.231	0.107	2.718	0.006	0.152	16.800	MW	C
PC006-057-16800-SST-0440-C-N-IN	0.057	1.448	0.045	1.143	0.440	11.176	0.821	0.144	0.264	6.706	0.217	0.964	0.107	2.718	0.006	0.152	16.800	SST	C
PC008-057-22400-MW-0500-C-N-IN	0.057	1.448	0.041	1.041	0.500	12.700	2.452	0.429	0.252	6.393	0.617	2.745	0.187	4.750	0.008	0.203	22.400	MW	C
PC008-057-22400-SST-0500-C-N-IN	0.057	1.448	0.041	1.041	0.500	12.700	2.123	0.372	0.237	6.017	0.503	2.236	0.187	4.750	0.008	0.203	22.400	SST	C
PC007-057-20400-MW-0500-C-N-IN	0.057	1.448	0.043	1.092	0.500	12.700	1.500	0.263	0.284	7.224	0.427	1.897	0.150	3.810	0.007	0.178	20.400	MW	C
PC007-057-20400-SST-0500-C-N-IN	0.057	1.448	0.043	1.092	0.500	12.700	1.298	0.227	0.262	6.662	0.341	1.515	0.150	3.810	0.007	0.178	20.400	SST	C
PC006-057-18500-MW-0500-C-N-IN	0.057	1.448	0.045	1.143	0.500	12.700	0.851	0.149	0.325	8.263	0.277	1.231	0.117	2.972	0.006	0.152	18.500	MW	C
PC006-057-18500-SST-0500-C-N-IN	0.057	1.448	0.045	1.143	0.500	12.700	0.736	0.129	0.294	7.475	0.217	0.964	0.117	2.972	0.006	0.152	18.500	SST	C
PC006-057-17500-SST-0512-DC-N-IN	0.057	1.448	0.045	1.143	0.512	13.005	0.900	0.158	0.241	6.116	0.217	0.964	0.087	2.210	0.006	0.152	17.500	SST	DC
PC008-057-24800-MW-0560-C-N-IN	0.057	1.448	0.041	1.041	0.560	14.224	2.194	0.384	0.281	7.145	0.617	2.745	0.206	5.232	0.008	0.203	24.800	MW	C
PC008-057-24800-SST-0560-C-N-IN	0.057	1.448	0.041	1.041	0.560	14.224	1.899	0.333	0.265	6.723	0.503	2.236	0.206	5.232	0.008	0.203	24.800	SST	C
PC007-057-23300-MW-0560-C-N-IN	0.057	1.448	0.043	1.092	0.560	14.224	1.296	0.227	0.329	8.362	0.427	1.897	0.170	4.318	0.007	0.178	23.300	MW	C
PC007-057-23300-SST-0560-C-N-IN	0.057	1.448	0.043	1.092	0.560	14.224	1.122	0.196	0.304	7.714	0.341	1.515	0.170	4.318	0.007	0.178	23.300	SST	C
PC006-057-20800-MW-0560-C-N-IN	0.057	1.448	0.045	1.143	0.560	14.224	0.747	0.131	0.371	9.413	0.277	1.231	0.131	3.327	0.006	0.152	20.800	MW	C
PC006-057-20800-SST-0560-C-N-IN	0.057	1.448	0.045	1.143	0.560	14.224	0.646	0.113	0.335	8.517	0.217	0.964	0.131	3.327	0.006	0.152	20.800	SST	C
PC008-057-27000-MW-0630-C-N-IN	0.057	1.448	0.041	1.041	0.630	16.002	2.001	0.350	0.309	7.836	0.617	2.745	0.224	5.690	0.008	0.203	27.000	MW	C
PC008-057-27000-SST-0630-C-N-IN	0.057	1.448	0.041	1.041	0.630	16.002	1.732	0.303	0.290	7.374	0.503	2.236	0.224	5.690	0.008	0.203	27.000	SST	C
PC007-057-26000-MW-0630-C-N-IN	0.057	1.448	0.043	1.092	0.630	16.002	1.150	0.201	0.371	9.423	0.427	1.897	0.189	4.801	0.007	0.178	26.000	MW	C
PC007-057-26000-SST-0630-C-N-IN	0.057	1.448	0.043	1.092	0.630	16.002	0.995	0.174	0.342	8.692	0.341	1.515	0.189	4.801	0.007	0.178	26.000	SST	C
PC006-057-23600-MW-0630-C-N-IN	0.057	1.448	0.045	1.143	0.630	16.002	0.650	0.114	0.426	10.815	0.277	1.231	0.148	3.759	0.006	0.152	23.600	MW	C
PC006-057-23600-SST-0630-C-N-IN	0.057	1.448	0.045	1.143	0.630	16.002	0.563	0.099	0.385	9.784	0.217	0.964	0.148	3.759	0.006	0.152	23.600	SST	C
PC010-059-37100-SST-0700-C-N-IN	0.059	1.499	0.039	0.991	0.700	17.780	3.012	0.527	0.304	7.714	0.915	4.069	0.381	9.677	0.010	0.254	37.100	SST	C
PC006-060-14000-SST-0125-C-N-IN	0.060	1.524	0.048	1.219	0.125	3.175	0.853	0.149	0.035	0.889	0.030	0.133	0.090	2.286	0.006	0.152	14.000	SST	C
PC010-060-4500-MW-0168-C-N-IN	0.060	1.524	0.040	1.016	0.168	4.267	45.972	8.051	0.024	0.602	1.090	4.849	0.055	1.397	0.010	0.254	4.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

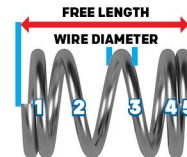


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

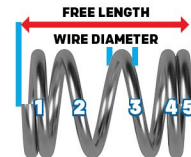
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC011-061-9000-MW-0280-C-N-IN	0.061	1.549	0.039	0.991	0.280	7.112	24.038	4.210	0.058	1.473	1.394	6.199	0.110	2.794	0.011	0.279	9.000	MW	C
PC011-062-7000-MW-0130-C-N-IN	0.062	1.575	0.040	1.016	0.130	3.302	31.713	5.554	0.042	1.067	1.332	5.925	0.088	2.235	0.011	0.279	7.000	MW	C
PC010-062-7000-MW-0130-C-N-IN	0.062	1.575	0.042	1.067	0.130	3.302	20.434	3.579	0.050	1.270	1.022	4.545	0.080	2.032	0.010	0.254	7.000	MW	C
PC009-062-8000-MW-0130-C-N-IN	0.062	1.575	0.044	1.118	0.130	3.302	10.552	1.848	0.049	1.245	0.517	2.300	0.081	2.057	0.009	0.229	8.000	MW	C
PC007-062-7000-MW-0130-C-N-IN	0.062	1.575	0.048	1.219	0.130	3.302	4.146	0.726	0.074	1.880	0.307	1.365	0.056	1.422	0.007	0.178	7.000	MW	C
PC013-062-9000-MW-0140-C-N-IN	0.062	1.575	0.036	0.914	0.140	3.556	49.823	8.725	0.010	0.254	0.498	2.216	0.130	3.302	0.013	0.330	9.000	MW	C
PC015-062-6500-MW-0160-C-N-IN	0.062	1.575	0.032	0.813	0.160	4.064	155.669	27.262	0.020	0.511	3.125	13.902	0.112	2.845	0.015	0.381	6.500	MW	C
PC014-062-8000-SST-0160-C-N-IN	0.062	1.575	0.034	0.864	0.160	4.064	72.002	12.610	0.031	0.780	2.212	9.839	0.126	3.200	0.014	0.356	8.000	SST	C
PC012-062-4400-MW-0160-C-N-IN	0.062	1.575	0.038	0.965	0.160	4.064	99.299	17.390	0.018	0.445	1.737	7.727	0.065	1.651	0.012	0.305	4.400	MW	C
PC005-062-16500-MW-0160-C-N-IN	0.062	1.575	0.052	1.321	0.160	4.064	0.334	0.059	0.073	1.842	0.024	0.108	0.088	2.235	0.005	0.127	16.500	MW	C
PC006-062-8000-MW-0190-C-N-IN	0.062	1.575	0.050	1.270	0.190	4.826	1.767	0.309	0.136	3.454	0.240	1.069	0.054	1.372	0.006	0.152	8.000	MW	C
PC010-062-15000-SST-0250-C-N-IN	0.062	1.575	0.042	1.067	0.250	6.350	6.804	1.192	0.090	2.286	0.612	2.724	0.160	4.064	0.010	0.254	15.000	SST	C
PC009-062-13000-MW-0250-C-N-IN	0.062	1.575	0.044	1.118	0.250	6.350	5.756	1.008	0.124	3.150	0.714	3.175	0.126	3.200	0.009	0.229	13.000	MW	C
PC008-062-9000-MW-0250-C-N-IN	0.062	1.575	0.046	1.168	0.250	6.350	5.339	0.935	0.107	2.720	0.572	2.543	0.080	2.032	0.008	0.203	9.000	MW	C
PC007-062-9000-SST-0250-C-N-IN	0.062	1.575	0.048	1.219	0.250	6.350	2.564	0.449	0.123	3.119	0.315	1.401	0.070	1.778	0.007	0.178	9.000	SST	C
PC008-062-14500-MW-0280-C-N-IN	0.062	1.575	0.046	1.168	0.280	7.112	2.990	0.524	0.156	3.962	0.466	2.075	0.124	3.150	0.008	0.203	14.500	MW	C
PC008-062-9250-MW-0310-C-N-IN	0.062	1.575	0.046	1.168	0.310	7.874	5.154	0.903	0.111	2.817	0.572	2.543	0.082	2.083	0.008	0.203	9.250	MW	C
PC005-062-11250-SST-0340-C-N-IN	0.062	1.575	0.052	1.321	0.340	8.636	0.454	0.079	0.257	6.538	0.117	0.520	0.061	1.549	0.005	0.127	11.250	SST	C
PC009-062-13500-MW-0380-C-N-IN	0.062	1.575	0.044	1.118	0.380	9.652	5.505	0.964	0.144	3.660	0.793	3.528	0.130	3.302	0.009	0.229	13.500	MW	C
PC010-062-25500-MW-0500-C-N-IN	0.062	1.575	0.042	1.067	0.500	12.700	4.348	0.761	0.235	5.969	1.022	4.545	0.265	6.731	0.010	0.254	25.500	MW	C
PC008-062-24000-MW-0500-C-N-IN	0.062	1.575	0.046	1.168	0.500	12.700	1.699	0.297	0.300	7.620	0.510	2.267	0.200	5.080	0.008	0.203	24.000	MW	C
PC009-062-26000-MW-0690-C-N-IN	0.062	1.575	0.044	1.118	0.690	17.526	2.638	0.462	0.301	7.638	0.793	3.528	0.243	6.172	0.009	0.229	26.000	MW	C
PC008-062-38800-MW-0720-C-N-IN	0.062	1.575	0.046	1.168	0.720	18.288	1.015	0.178	0.402	10.201	0.408	1.814	0.318	8.077	0.008	0.203	38.800	MW	C
PC009-062-49800-MW-0910-C-N-IN	0.062	1.575	0.044	1.118	0.910	23.114	1.325	0.232	0.453	11.501	0.600	2.668	0.457	11.608	0.009	0.229	49.800	MW	C
PC005-062-70000-SST-0970-C-N-IN	0.062	1.575	0.052	1.321	0.970	24.638	0.062	0.011	0.615	15.621	0.038	0.169	0.355	9.017	0.005	0.127	70.000	SST	C
PC010-063-10000-SST-0236-C-N-IN	0.063	1.600	0.043	1.092	0.236	5.994	10.442	1.829	0.083	2.101	0.864	3.841	0.110	2.794	0.010	0.254	10.000	SST	C
PC013-068-5600-MW-0115-C-N-IN	0.068	1.727	0.042	1.067	0.115	2.921	68.505	11.997	0.029	0.739	1.996	8.880	0.086	2.184	0.013	0.330	5.600	MW	C
PC011-068-14500-SST-0310-C-N-IN	0.068	1.727	0.046	1.168	0.310	7.874	7.866	1.378	0.134	3.409	1.056	4.697	0.170	4.318	0.011	0.279	14.500	SST	C
PC008-068-12500-MW-0340-C-N-IN	0.068	1.727	0.052	1.321	0.340	8.636	2.595	0.454	0.202	5.138	0.525	2.334	0.108	2.743	0.008	0.203	12.500	MW	C
PC014-070-6000-SST-0160-C-N-IN	0.070	1.778	0.042	1.067	0.160	4.064	68.014	11.911	0.030	0.752	2.010	8.941	0.098	2.489	0.014	0.356	6.000	SST	C
PC009-070-14000-SST-0330-C-N-IN	0.070	1.778	0.052	1.321	0.330	8.382	2.996	0.525	0.193	4.902	0.578	2.572	0.135	3.429	0.009	0.229	14.000	SST	C
PC008-071-11000-MW-0197-C-N-IN	0.071	1.803	0.055	1.397	0.197	5.004	2.615	0.458	0.101	2.565	0.264	1.175	0.096	2.438	0.008	0.203	11.000	MW	C
PC015-072-9000-MW-0500-C-N-IN	0.072	1.829	0.042	1.067	0.500	12.700	56.103	9.825	0.050	1.262	2.790	12.411	0.150	3.810	0.015	0.381	9.000	MW	C
PC008-075-6500-MW-0200-C-N-IN	0.075	1.905	0.059	1.499	0.200	5.080	4.348	0.761	0.110	2.797	0.479	2.130	0.060	1.524	0.008	0.203	6.500	MW	C
PC008-075-18000-SST-0340-C-N-IN	0.075	1.905	0.059	1.499	0.340	8.636	1.059	0.185	0.188	4.775	0.199	0.885	0.152	3.861	0.008	0.203	18.000	SST	C
PC005-078-13000-MW-0190-C-N-IN	0.078	1.981	0.068	1.727	0.190	4.826	0.210	0.037	0.120	3.048	0.025	0.112	0.070	1.778	0.005	0.127	13.000	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



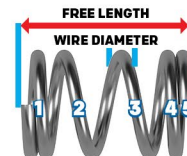
THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC010-078-6250-SST-0220-C-N-IN	0.078	1.981	0.058	1.473	0.220	5.588	9.307	1.630	0.077	1.943	0.712	3.168	0.072	1.829	0.010	0.254	6.250	SST	C
PC014-078-9500-SST-0236-CG-N-IN	0.078	1.981	0.050	1.270	0.236	5.994	24.301	4.256	0.076	1.920	1.836	8.168	0.133	3.378	0.014	0.356	9.500	SST	CG
PC017-078-11500-MW-0250-C-N-IN	0.078	1.981	0.044	1.118	0.250	6.350	55.645	9.745	0.038	0.953	2.087	9.282	0.213	5.410	0.017	0.432	11.500	MW	C
PC015-078-8000-MW-0250-C-N-IN	0.078	1.981	0.048	1.219	0.250	6.350	48.477	8.490	0.054	1.369	2.614	11.626	0.135	3.429	0.015	0.381	8.000	MW	C
PC014-078-9500-SST-0250-C-N-IN	0.078	1.981	0.050	1.270	0.250	6.350	24.301	4.256	0.076	1.920	1.836	8.168	0.147	3.734	0.014	0.356	9.500	SST	C
PC005-078-8000-MW-0250-C-N-IN	0.078	1.981	0.068	1.727	0.250	6.350	0.385	0.067	0.205	5.207	0.079	0.351	0.045	1.143	0.005	0.127	8.000	MW	C
PC012-078-9500-SST-0280-C-N-IN	0.078	1.981	0.054	1.372	0.280	7.112	11.960	2.095	0.100	2.537	1.194	5.313	0.126	3.200	0.012	0.305	9.500	SST	C
PC016-078-8500-MW-0310-C-N-IN	0.078	1.981	0.046	1.168	0.310	7.874	60.776	10.644	0.052	1.311	3.135	13.946	0.152	3.861	0.016	0.406	8.500	MW	C
PC012-078-11000-MW-0340-C-N-IN	0.078	1.981	0.054	1.372	0.340	8.636	11.513	2.016	0.124	3.145	1.425	6.339	0.144	3.658	0.012	0.305	11.000	MW	C
PC010-078-11000-MW-0340-C-N-IN	0.078	1.981	0.058	1.473	0.340	8.636	5.077	0.889	0.170	4.308	0.861	3.831	0.120	3.048	0.010	0.254	11.000	MW	C
PC010-078-13400-MW-0340-C-N-IN	0.078	1.981	0.058	1.473	0.340	8.636	4.008	0.702	0.196	4.978	0.786	3.494	0.144	3.658	0.010	0.254	13.400	MW	C
PC010-078-12128-MW-0340-C-N-IN	0.078	1.981	0.058	1.473	0.340	8.636	4.511	0.790	0.191	4.849	0.861	3.831	0.131	3.327	0.010	0.254	12.128	MW	C
PC006-078-28500-MW-0500-C-N-IN	0.078	1.981	0.066	1.676	0.500	12.700	0.188	0.033	0.323	8.204	0.061	0.270	0.177	4.496	0.006	0.152	28.500	MW	C
PC012-078-42000-MW-1130-C-N-IN	0.078	1.981	0.054	1.372	1.130	28.702	2.590	0.454	0.550	13.973	1.425	6.339	0.516	13.106	0.012	0.305	42.000	MW	C
PC012-078-33000-SST-1500-C-N-IN	0.078	1.981	0.054	1.372	1.500	38.100	2.894	0.507	0.413	10.485	1.194	5.313	0.408	10.363	0.012	0.305	33.000	SST	C
PC010-079-8600-MW-0300-C-N-IN	0.079	2.007	0.059	1.499	0.300	7.620	6.626	1.160	0.129	3.264	0.851	3.786	0.096	2.438	0.010	0.254	8.600	MW	C
PC014-080-7500-SST-0260-C-N-IN	0.080	2.032	0.052	1.321	0.260	6.604	30.215	5.292	0.060	1.511	1.797	7.993	0.119	3.023	0.014	0.356	7.500	SST	C
PC014-080-28000-SST-0700-C-N-IN	0.080	2.032	0.052	1.321	0.700	17.780	6.392	1.119	0.281	7.140	1.797	7.993	0.406	10.312	0.014	0.356	28.000	SST	C
PC014-083-8500-SST-0236-CG-N-IN	0.083	2.108	0.055	1.397	0.236	5.994	22.375	3.918	0.078	1.976	1.741	7.743	0.119	3.023	0.014	0.356	8.500	SST	CG
PC014-083-8500-SST-0250-C-N-IN	0.083	2.108	0.055	1.397	0.250	6.350	22.375	3.918	0.078	1.976	1.741	7.743	0.133	3.378	0.014	0.356	8.500	SST	C
PC008-083-23000-MW-0470-C-N-IN	0.083	2.108	0.067	1.702	0.470	11.938	0.664	0.116	0.278	7.061	0.435	1.936	0.192	4.877	0.008	0.203	23.000	MW	C
PC012-083-36000-SST-0880-C-N-IN	0.083	2.108	0.059	1.499	0.880	22.352	2.119	0.371	0.436	11.074	0.924	4.110	0.444	11.278	0.012	0.305	36.000	SST	C
PC005-084-7000-MW-0280-C-N-IN	0.084	2.134	0.074	1.880	0.280	7.112	0.364	0.064	0.240	6.096	0.087	0.389	0.040	1.016	0.005	0.127	7.000	MW	C
PC008-085-4300-SST-0123-C-N-IN	0.085	2.159	0.069	1.753	0.123	3.124	4.851	0.850	0.071	1.814	0.347	1.542	0.042	1.067	0.008	0.203	4.300	SST	C
PC012-088-4630-MW-0130-C-N-IN	0.088	2.235	0.064	1.626	0.130	3.302	25.803	4.519	0.050	1.257	1.278	5.686	0.068	1.727	0.012	0.305	4.630	MW	C
PC012-088-4630-SST-0130-C-N-IN	0.088	2.235	0.064	1.626	0.130	3.302	22.338	3.912	0.048	1.219	1.071	4.766	0.068	1.727	0.012	0.305	4.630	SST	C
PC12-088-4630-SST-0130-C-N-IN	0.088	2.235	0.064	1.626	0.130	3.302	22.338	3.912	0.048	1.219	1.071	4.766	0.068	1.727	0.012	0.305	4.630	SST	C
PC010-088-4380-MW-0130-C-N-IN	0.088	2.235	0.068	1.727	0.130	3.302	12.720	2.228	0.061	1.537	0.770	3.426	0.054	1.372	0.010	0.254	4.380	MW	C
PC010-088-4380-SST-0130-C-N-IN	0.088	2.235	0.068	1.727	0.130	3.302	11.012	1.928	0.058	1.468	0.637	2.833	0.054	1.372	0.010	0.254	4.380	SST	C
PC008-088-4000-MW-0130-C-N-IN	0.088	2.235	0.072	1.829	0.130	3.302	5.746	1.006	0.072	1.819	0.412	1.831	0.040	1.016	0.008	0.203	4.000	MW	C
PC008-088-4000-SST-0130-C-N-IN	0.088	2.235	0.072	1.829	0.130	3.302	4.975	0.871	0.067	1.712	0.335	1.491	0.040	1.016	0.008	0.203	4.000	SST	C
PC008-088-4440-SST-0140-C-N-IN	0.088	2.235	0.072	1.829	0.140	3.556	4.078	0.714	0.082	2.088	0.335	1.491	0.044	1.118	0.008	0.203	4.440	SST	C
PC010-088-6500-SST-0188-C-N-IN	0.088	2.235	0.068	1.727	0.188	4.775	5.824	1.020	0.109	2.776	0.637	2.833	0.075	1.905	0.010	0.254	6.500	SST	C
PC010-088-5600-SST-0188-C-N-IN	0.088	2.235	0.068	1.727	0.188	4.775	7.280	1.275	0.088	2.223	0.637	2.833	0.066	1.676	0.010	0.254	5.600	SST	C
PC008-088-4500-SST-0188-C-N-IN	0.088	2.235	0.072	1.829	0.188	4.775	3.980	0.697	0.084	2.141	0.335	1.491	0.044	1.118	0.008	0.203	4.500	SST	C
PC012-088-6630-MW-0190-C-N-IN	0.088	2.235	0.064	1.626	0.190	4.826	14.657	2.567	0.087	2.215	1.278	5.686	0.092	2.337	0.012	0.305	6.630	MW	C

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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC012-088-6630-SST-0190-C-N-IN	0.088	2.235	0.064	1.626	0.190	4.826	12.689	2.222	0.084	2.144	1.071	4.766	0.092	2.337	0.012	0.305	6.630	SST	C
PC010-088-5000-MW-0190-C-N-IN	0.088	2.235	0.068	1.727	0.190	4.826	10.091	1.767	0.076	1.938	0.770	3.426	0.060	1.524	0.010	0.254	5.000	MW	C
PC010-088-6380-MW-0190-C-N-IN	0.088	2.235	0.068	1.727	0.190	4.826	6.912	1.210	0.111	2.830	0.770	3.426	0.074	1.880	0.010	0.254	6.380	MW	C
PC010-088-6380-SST-0190-C-N-IN	0.088	2.235	0.068	1.727	0.190	4.826	5.983	1.048	0.106	2.703	0.637	2.833	0.074	1.880	0.010	0.254	6.380	SST	C
PC008-088-5250-MW-0190-C-N-IN	0.088	2.235	0.072	1.829	0.190	4.826	3.536	0.619	0.116	2.957	0.412	1.831	0.050	1.270	0.008	0.203	5.250	MW	C
PC008-088-5250-SST-0190-C-N-IN	0.088	2.235	0.072	1.829	0.190	4.826	3.061	0.536	0.110	2.781	0.335	1.491	0.050	1.270	0.008	0.203	5.250	SST	C
PC012-088-8380-MW-0250-C-N-IN	0.088	2.235	0.064	1.626	0.250	6.350	10.637	1.863	0.120	3.053	1.278	5.686	0.113	2.870	0.012	0.305	8.380	MW	C
PC012-088-8380-SST-0250-C-N-IN	0.088	2.235	0.064	1.626	0.250	6.350	9.208	1.613	0.116	2.957	1.071	4.766	0.113	2.870	0.012	0.305	8.380	SST	C
PC010-088-8000-MW-0250-C-N-IN	0.088	2.235	0.068	1.727	0.250	6.350	5.046	0.884	0.153	3.876	0.770	3.426	0.090	2.286	0.010	0.254	8.000	MW	C
PC010-088-8000-SST-0250-C-N-IN	0.088	2.235	0.068	1.727	0.250	6.350	4.368	0.765	0.146	3.703	0.637	2.833	0.090	2.286	0.010	0.254	8.000	SST	C
PC008-088-6630-MW-0250-C-N-IN	0.088	2.235	0.072	1.829	0.250	6.350	2.482	0.435	0.166	4.214	0.412	1.831	0.061	1.549	0.008	0.203	6.630	MW	C
PC008-088-6630-SST-0250-C-N-IN	0.088	2.235	0.072	1.829	0.250	6.350	2.149	0.376	0.156	3.962	0.335	1.491	0.061	1.549	0.008	0.203	6.630	SST	C
PC012-088-10300-MW-0310-C-N-IN	0.088	2.235	0.064	1.626	0.310	7.874	8.176	1.432	0.156	3.970	1.278	5.686	0.136	3.454	0.012	0.305	10.300	MW	C
PC012-088-10300-SST-0310-C-N-IN	0.088	2.235	0.064	1.626	0.310	7.874	7.078	1.240	0.151	3.846	1.071	4.766	0.136	3.454	0.012	0.305	10.300	SST	C
PC010-088-9750-MW-0310-C-N-IN	0.088	2.235	0.068	1.727	0.310	7.874	3.906	0.684	0.197	5.006	0.770	3.426	0.107	2.718	0.010	0.254	9.750	MW	C
PC010-088-9750-SST-0310-C-N-IN	0.088	2.235	0.068	1.727	0.310	7.874	3.382	0.592	0.188	4.783	0.637	2.833	0.107	2.718	0.010	0.254	9.750	SST	C
PC008-088-7630-MW-0310-C-N-IN	0.088	2.235	0.072	1.829	0.310	7.874	2.041	0.358	0.202	5.123	0.412	1.831	0.069	1.753	0.008	0.203	7.630	MW	C
PC008-088-7630-SST-0310-C-N-IN	0.088	2.235	0.072	1.829	0.310	7.874	1.767	0.309	0.190	4.821	0.335	1.491	0.069	1.753	0.008	0.203	7.630	SST	C
PC016-088-8500-MW-0324-CG-N-IN	0.088	2.235	0.056	1.422	0.324	8.230	38.807	6.796	0.073	1.857	2.837	12.619	0.136	3.454	0.016	0.406	8.500	MW	CG
PC016-088-8500-MW-0340-C-N-IN	0.088	2.235	0.056	1.422	0.340	8.636	38.807	6.796	0.073	1.857	2.837	12.619	0.152	3.861	0.016	0.406	8.500	MW	C
PC012-088-12300-MW-0380-C-N-IN	0.088	2.235	0.064	1.626	0.380	9.652	6.589	1.154	0.194	4.928	1.278	5.686	0.160	4.064	0.012	0.305	12.300	MW	C
PC012-088-12300-SST-0380-C-N-IN	0.088	2.235	0.064	1.626	0.380	9.652	5.704	0.999	0.188	4.770	1.071	4.766	0.160	4.064	0.012	0.305	12.300	SST	C
PC010-088-11100-MW-0380-C-N-IN	0.088	2.235	0.068	1.727	0.380	9.652	3.327	0.583	0.232	5.880	0.770	3.426	0.121	3.073	0.010	0.254	11.100	MW	C
PC010-088-11100-SST-0380-C-N-IN	0.088	2.235	0.068	1.727	0.380	9.652	2.880	0.504	0.221	5.616	0.637	2.833	0.121	3.073	0.010	0.254	11.100	SST	C
PC008-088-9380-MW-0380-C-N-IN	0.088	2.235	0.072	1.829	0.380	9.652	1.557	0.273	0.264	6.716	0.412	1.831	0.083	2.108	0.008	0.203	9.380	MW	C
PC008-088-9380-SST-0380-C-N-IN	0.088	2.235	0.072	1.829	0.380	9.652	1.348	0.236	0.249	6.317	0.335	1.491	0.083	2.108	0.008	0.203	9.380	SST	C
PC012-088-13800-MW-0440-C-N-IN	0.088	2.235	0.064	1.626	0.440	11.176	5.751	1.007	0.222	5.646	1.278	5.686	0.178	4.521	0.012	0.305	13.800	MW	C
PC012-088-13800-SST-0440-C-N-IN	0.088	2.235	0.064	1.626	0.440	11.176	4.979	0.872	0.215	5.466	1.071	4.766	0.178	4.521	0.012	0.305	13.800	SST	C
PC012-088-10300-SST-0440-C-N-IN	0.088	2.235	0.064	1.626	0.440	11.176	7.078	1.240	0.151	3.846	1.071	4.766	0.136	3.454	0.012	0.305	10.300	SST	C
PC010-088-12600-MW-0440-C-N-IN	0.088	2.235	0.068	1.727	0.440	11.176	2.856	0.500	0.270	6.848	0.770	3.426	0.136	3.454	0.010	0.254	12.600	MW	C
PC010-088-12600-SST-0440-C-N-IN	0.088	2.235	0.068	1.727	0.440	11.176	2.472	0.433	0.258	6.541	0.637	2.833	0.136	3.454	0.010	0.254	12.600	SST	C
PC008-088-10300-MW-0440-C-N-IN	0.088	2.235	0.072	1.829	0.440	11.176	1.385	0.242	0.297	7.551	0.412	1.831	0.090	2.286	0.008	0.203	10.300	MW	C
PC008-088-10300-SST-0440-C-N-IN	0.088	2.235	0.072	1.829	0.440	11.176	1.199	0.210	0.280	7.104	0.335	1.491	0.090	2.286	0.008	0.203	10.300	SST	C
PC012-088-13000-SST-0480-C-N-IN	0.088	2.235	0.064	1.626	0.480	12.192	5.341	0.935	0.201	5.095	1.071	4.766	0.168	4.267	0.012	0.305	13.000	SST	C
PC012-088-15800-MW-0500-C-N-IN	0.088	2.235	0.064	1.626	0.500	12.700	4.918	0.861	0.260	6.601	1.278	5.686	0.202	5.131	0.012	0.305	15.800	MW	C
PC012-088-15800-SST-0500-C-N-IN	0.088	2.235	0.064	1.626	0.500	12.700	4.257	0.746	0.252	6.393	1.071	4.766	0.202	5.131	0.012	0.305	15.800	SST	C

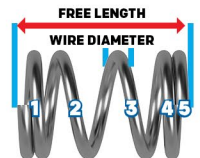
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Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC010-088-14600-MW-0500-C-N-IN	0.088	2.235	0.068	1.727	0.500	12.700	2.403	0.421	0.321	8.141	0.770	3.426	0.156	3.962	0.010	0.254	14.600	MW	C
PC010-088-14600-SST-0500-C-N-IN	0.088	2.235	0.068	1.727	0.500	12.700	2.080	0.364	0.306	7.775	0.637	2.833	0.156	3.962	0.010	0.254	14.600	SST	C
PC008-088-11600-MW-0500-C-N-IN	0.088	2.235	0.072	1.829	0.500	12.700	1.197	0.210	0.344	8.735	0.412	1.831	0.101	2.565	0.008	0.203	11.600	MW	C
PC008-088-11600-SST-0500-C-N-IN	0.088	2.235	0.072	1.829	0.500	12.700	1.036	0.182	0.324	8.219	0.335	1.491	0.101	2.565	0.008	0.203	11.600	SST	C
PC012-088-17000-SST-0527-C-N-IN	0.088	2.235	0.064	1.626	0.527	13.386	3.917	0.686	0.274	6.949	1.071	4.766	0.216	5.486	0.012	0.305	17.000	SST	C
PC012-088-17300-MW-0560-C-N-IN	0.088	2.235	0.064	1.626	0.560	14.224	4.435	0.777	0.288	7.320	1.278	5.686	0.220	5.588	0.012	0.305	17.300	MW	C
PC012-088-17300-SST-0560-C-N-IN	0.088	2.235	0.064	1.626	0.560	14.224	3.840	0.672	0.279	7.087	1.071	4.766	0.220	5.588	0.012	0.305	17.300	SST	C
PC010-088-16100-MW-0560-C-N-IN	0.088	2.235	0.068	1.727	0.560	14.224	2.147	0.376	0.359	9.111	0.770	3.426	0.171	4.343	0.010	0.254	16.100	MW	C
PC010-088-16100-SST-0560-C-N-IN	0.088	2.235	0.068	1.727	0.560	14.224	1.859	0.326	0.343	8.702	0.637	2.833	0.171	4.343	0.010	0.254	16.100	SST	C
PC008-088-13000-MW-0560-C-N-IN	0.088	2.235	0.072	1.829	0.560	14.224	1.045	0.183	0.394	10.008	0.412	1.831	0.112	2.845	0.008	0.203	13.000	MW	C
PC008-088-13000-SST-0560-C-N-IN	0.088	2.235	0.072	1.829	0.560	14.224	0.905	0.158	0.371	9.416	0.335	1.491	0.112	2.845	0.008	0.203	13.000	SST	C
PC012-088-19600-MW-0630-C-N-IN	0.088	2.235	0.064	1.626	0.630	16.002	3.856	0.675	0.332	8.420	1.278	5.686	0.247	6.274	0.012	0.305	19.600	MW	C
PC012-088-19600-SST-0630-C-N-IN	0.088	2.235	0.064	1.626	0.630	16.002	3.338	0.585	0.321	8.153	1.071	4.766	0.247	6.274	0.012	0.305	19.600	SST	C
PC010-088-18400-MW-0630-C-N-IN	0.088	2.235	0.068	1.727	0.630	16.002	1.846	0.323	0.417	10.597	0.770	3.426	0.194	4.928	0.010	0.254	18.400	MW	C
PC010-088-18400-SST-0630-C-N-IN	0.088	2.235	0.068	1.727	0.630	16.002	1.598	0.280	0.399	10.122	0.637	2.833	0.194	4.928	0.010	0.254	18.400	SST	C
PC008-088-14100-MW-0630-C-N-IN	0.088	2.235	0.072	1.829	0.630	16.002	0.950	0.166	0.433	11.008	0.412	1.831	0.121	3.073	0.008	0.203	14.100	MW	C
PC008-088-14100-SST-0630-C-N-IN	0.088	2.235	0.072	1.829	0.630	16.002	0.822	0.144	0.408	10.358	0.335	1.491	0.121	3.073	0.008	0.203	14.100	SST	C
PC012-088-21400-MW-0690-C-N-IN	0.088	2.235	0.064	1.626	0.690	17.526	3.498	0.613	0.365	9.281	1.278	5.686	0.269	6.833	0.012	0.305	21.400	MW	C
PC012-088-21400-SST-0690-C-N-IN	0.088	2.235	0.064	1.626	0.690	17.526	3.028	0.530	0.354	8.987	1.071	4.766	0.269	6.833	0.012	0.305	21.400	SST	C
PC010-088-19900-MW-0690-C-N-IN	0.088	2.235	0.068	1.727	0.690	17.526	1.691	0.296	0.455	11.565	0.770	3.426	0.209	5.309	0.010	0.254	19.900	MW	C
PC010-088-19900-SST-0690-C-N-IN	0.088	2.235	0.068	1.727	0.690	17.526	1.464	0.256	0.435	11.046	0.637	2.833	0.209	5.309	0.010	0.254	19.900	SST	C
PC012-088-23900-MW-0750-C-N-IN	0.088	2.235	0.064	1.626	0.750	19.050	3.099	0.543	0.413	10.478	1.278	5.686	0.299	7.595	0.012	0.305	23.900	MW	C
PC012-088-23900-SST-0750-C-N-IN	0.088	2.235	0.064	1.626	0.750	19.050	2.683	0.470	0.399	10.145	1.071	4.766	0.299	7.595	0.012	0.305	23.900	SST	C
PC010-088-20900-MW-0750-C-N-IN	0.088	2.235	0.068	1.727	0.750	19.050	1.602	0.281	0.481	12.212	0.770	3.426	0.219	5.563	0.010	0.254	20.900	MW	C
PC010-088-20900-SST-0750-C-N-IN	0.088	2.235	0.068	1.727	0.750	19.050	1.387	0.243	0.459	11.664	0.637	2.833	0.219	5.563	0.010	0.254	20.900	SST	C
PC016-088-34000-MW-0900-CG-N-IN	0.088	2.235	0.056	1.422	0.900	22.860	7.883	1.380	0.356	9.042	2.806	12.483	0.544	13.818	0.016	0.406	34.000	MW	CG
PC016-088-40000-MW-1070-C-N-IN	0.088	2.235	0.056	1.422	1.070	27.178	6.638	1.163	0.414	10.516	2.748	12.225	0.656	16.662	0.016	0.406	40.000	MW	C
PC015-089-17000-MW-0530-C-N-IN	0.089	2.261	0.059	1.499	0.530	13.462	11.965	2.095	0.195	4.958	2.336	10.391	0.270	6.858	0.015	0.381	17.000	MW	C
PC010-089-19400-MW-0640-C-N-IN	0.089	2.261	0.069	1.753	0.640	16.256	1.675	0.293	0.436	11.074	0.730	3.248	0.204	5.182	0.010	0.254	19.400	MW	C
PC011-090-5250-SST-0130-C-N-IN	0.090	2.286	0.068	1.727	0.130	3.302	11.364	1.990	0.061	1.557	0.696	3.096	0.069	1.753	0.011	0.279	5.250	SST	C
PC018-090-5000-MW-0170-C-N-IN	0.090	2.286	0.054	1.372	0.170	4.318	134.683	23.587	0.028	0.719	3.813	16.960	0.108	2.743	0.018	0.457	5.000	MW	C
PC015-090-8000-MW-0280-C-N-IN	0.090	2.286	0.060	1.524	0.280	7.112	28.732	5.032	0.081	2.045	2.313	10.290	0.135	3.429	0.015	0.381	8.000	MW	C
PC016-090-17000-SST-0546-CG-N-IN	0.090	2.286	0.058	1.473	0.546	13.868	13.409	2.348	0.175	4.448	2.348	10.446	0.272	6.909	0.016	0.406	17.000	SST	CG
PC016-090-17000-SST-0547-CG-N-IN	0.090	2.286	0.058	1.473	0.547	13.894	13.409	2.348	0.175	4.448	2.348	10.446	0.272	6.909	0.016	0.406	17.000	SST	CG
PC016-090-17000-SST-0563-C-N-IN	0.090	2.286	0.058	1.473	0.563	14.300	13.409	2.348	0.175	4.448	2.348	10.446	0.288	7.315	0.016	0.406	17.000	SST	C
PC014-091-5000-MW-0204-C-N-IN	0.091	2.311	0.063	1.600	0.204	5.182	40.296	7.057	0.047	1.196	1.898	8.445	0.084	2.134	0.014	0.356	5.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

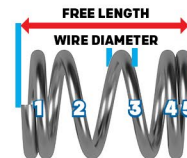


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC012-091-5000-MW-0204-C-N-IN	0.091	2.311	0.067	1.702	0.204	5.182	20.140	3.527	0.062	1.565	1.240	5.514	0.072	1.829	0.012	0.305	5.000	MW	C
PC010-092-11000-BC-0500-C-N-IN	0.092	2.337	0.072	1.829	0.500	12.700	1.773	0.310	0.222	5.639	0.394	1.750	0.120	3.048	0.010	0.254	11.000	BC	C
PC008-093-5000-SST-0225-C-N-IN	0.093	2.362	0.077	1.956	0.225	5.715	2.765	0.484	0.115	2.924	0.318	1.415	0.048	1.219	0.008	0.203	5.000	SST	C
PC014-094-4000-SST-0130-C-N-IN	0.094	2.388	0.066	1.676	0.130	3.302	46.658	8.171	0.033	0.848	1.559	6.936	0.070	1.778	0.014	0.356	4.000	SST	C
PC020-094-5500-SST-0140-C-N-IN	0.094	2.388	0.054	1.372	0.140	3.556	140.303	24.571	0.010	0.254	1.403	6.241	0.130	3.302	0.020	0.508	5.500	SST	C
PC013-094-5250-MW-0160-C-N-IN	0.094	2.388	0.068	1.727	0.160	4.064	23.756	4.160	0.063	1.608	1.503	6.687	0.081	2.057	0.013	0.330	5.250	MW	C
PC008-094-6000-MW-0170-C-N-IN	0.094	2.388	0.078	1.981	0.170	4.318	2.313	0.405	0.114	2.896	0.264	1.173	0.056	1.422	0.008	0.203	6.000	MW	C
PC011-094-7130-MW-0190-C-N-IN	0.094	2.388	0.072	1.829	0.190	4.826	7.171	1.256	0.101	2.555	0.721	3.208	0.089	2.261	0.011	0.279	7.130	MW	C
PC010-094-11000-MW-0190-C-N-IN	0.094	2.388	0.074	1.880	0.190	4.826	2.693	0.472	0.070	1.778	0.189	0.838	0.120	3.048	0.010	0.254	11.000	MW	C
PC010-094-15000-MW-0220-C-N-IN	0.094	2.388	0.074	1.880	0.220	5.588	1.864	0.327	0.060	1.524	0.112	0.498	0.160	4.064	0.010	0.254	15.000	MW	C
PC008-094-5000-SST-0220-C-N-IN	0.094	2.388	0.078	1.981	0.220	5.588	2.670	0.468	0.118	2.995	0.315	1.401	0.048	1.219	0.008	0.203	5.000	SST	C
PC015-094-7000-MW-0235-CG-N-IN	0.094	2.388	0.064	1.626	0.235	5.969	29.502	5.167	0.076	1.918	2.227	9.904	0.105	2.667	0.015	0.381	7.000	MW	CG
PC014-094-7000-MW-0236-CG-N-IN	0.094	2.388	0.066	1.676	0.236	5.994	21.558	3.775	0.086	2.172	1.844	8.203	0.098	2.489	0.014	0.356	7.000	MW	CG
PC016-094-9000-MW-0240-C-N-IN	0.094	2.388	0.062	1.575	0.240	6.096	28.343	4.964	0.080	2.032	2.267	10.086	0.160	4.064	0.016	0.406	9.000	MW	C
PC021-094-7000-SST-0250-C-N-IN	0.094	2.388	0.052	1.321	0.250	6.350	124.351	21.777	0.038	0.970	4.747	21.115	0.168	4.267	0.021	0.533	7.000	SST	C
PC015-094-7000-MW-0250-C-N-IN	0.094	2.388	0.064	1.626	0.250	6.350	29.502	5.167	0.076	1.918	2.227	9.904	0.120	3.048	0.015	0.381	7.000	MW	C
PC014-094-7000-MW-0250-C-N-IN	0.094	2.388	0.066	1.676	0.250	6.350	21.558	3.775	0.086	2.172	1.844	8.203	0.112	2.845	0.014	0.356	7.000	MW	C
PC012-094-9000-MW-0250-C-N-IN	0.094	2.388	0.070	1.778	0.250	6.350	7.718	1.352	0.130	3.302	1.003	4.463	0.120	3.048	0.012	0.305	9.000	MW	C
PC012-094-10100-MW-0250-C-N-IN	0.094	2.388	0.070	1.778	0.250	6.350	6.670	1.168	0.117	2.967	0.779	3.466	0.133	3.378	0.012	0.305	10.100	MW	C
PC010-094-7000-SST-0250-C-N-IN	0.094	2.388	0.074	1.880	0.250	6.350	4.197	0.735	0.143	3.622	0.599	2.663	0.080	2.032	0.010	0.254	7.000	SST	C
PC005-094-9000-MW-0250-C-N-IN	0.094	2.388	0.084	2.134	0.250	6.350	0.182	0.032	0.200	5.080	0.036	0.162	0.050	1.270	0.005	0.127	9.000	MW	C
PC023-094-6500-MW-0280-C-N-IN	0.094	2.388	0.048	1.219	0.280	7.112	249.612	43.714	0.028	0.711	7.001	31.142	0.172	4.369	0.023	0.584	6.500	MW	C
PC013-094-7000-MW-0310-C-N-IN	0.094	2.388	0.068	1.727	0.310	7.874	15.442	2.704	0.097	2.474	1.503	6.687	0.104	2.642	0.013	0.330	7.000	MW	C
PC012-094-12000-MW-0310-C-N-IN	0.094	2.388	0.070	1.778	0.310	7.874	5.403	0.946	0.154	3.912	0.832	3.701	0.156	3.962	0.012	0.305	12.000	MW	C
PC011-094-10000-MW-0310-C-N-IN	0.094	2.388	0.072	1.829	0.310	7.874	4.598	0.805	0.189	4.801	0.869	3.866	0.121	3.073	0.011	0.279	10.000	MW	C
PC010-094-9000-SST-0310-C-N-IN	0.094	2.388	0.074	1.880	0.310	7.874	2.998	0.525	0.200	5.072	0.599	2.663	0.100	2.540	0.010	0.254	9.000	SST	C
PC017-094-8500-SST-0323-CG-N-IN	0.094	2.388	0.060	1.524	0.323	8.204	35.004	6.130	0.076	1.941	2.673	11.889	0.145	3.683	0.017	0.432	8.500	SST	CG
PC016-094-10300-MW-0324-CG-N-IN	0.094	2.388	0.062	1.575	0.324	8.230	23.903	4.186	0.112	2.847	2.681	11.924	0.165	4.191	0.016	0.406	10.300	MW	CG
PC015-094-10300-SST-0325-CG-N-IN	0.094	2.388	0.064	1.626	0.325	8.255	15.386	2.694	0.123	3.122	1.891	8.412	0.154	3.912	0.015	0.381	10.300	SST	CG
PC014-094-10000-MW-0326-CG-N-IN	0.094	2.388	0.066	1.676	0.326	8.280	13.474	2.360	0.137	3.477	1.844	8.203	0.140	3.556	0.014	0.356	10.000	MW	CG
PC021-094-12000-SST-0340-C-N-IN	0.094	2.388	0.052	1.321	0.340	8.636	62.175	10.889	0.067	1.702	4.166	18.530	0.273	6.934	0.021	0.533	12.000	SST	C
PC018-094-10000-MW-0340-C-N-IN	0.094	2.388	0.058	1.473	0.340	8.636	42.944	7.521	0.086	2.177	3.678	16.362	0.198	5.029	0.018	0.457	10.000	MW	C
PC017-094-8500-SST-0340-C-N-IN	0.094	2.388	0.060	1.524	0.340	8.636	35.004	6.130	0.076	1.941	2.673	11.889	0.162	4.115	0.017	0.432	8.500	SST	C
PC016-094-10300-MW-0340-C-N-IN	0.094	2.388	0.062	1.575	0.340	8.636	23.903	4.186	0.112	2.847	2.681	11.924	0.181	4.597	0.016	0.406	10.300	MW	C
PC015-094-10300-SST-0340-C-N-IN	0.094	2.388	0.064	1.626	0.340	8.636	15.386	2.694	0.123	3.122	1.891	8.412	0.170	4.318	0.015	0.381	10.300	SST	C
PC014-094-10000-MW-0340-C-N-IN	0.094	2.388	0.066	1.676	0.340	8.636	13.474	2.360	0.137	3.477	1.844	8.203	0.154	3.912	0.014	0.356	10.000	MW	C

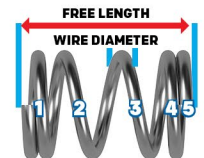
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Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



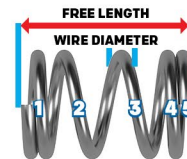
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC014-094-10000-MW-0366-CG-N-IN	0.094	2.388	0.066	1.676	0.366	9.296	13.474	2.360	0.137	3.477	1.844	8.203	0.140	3.556	0.014	0.356	10.000	MW	CG
PC014-094-10000-MW-0380-C-N-IN	0.094	2.388	0.066	1.676	0.380	9.652	13.474	2.360	0.137	3.477	1.844	8.203	0.154	3.912	0.014	0.356	10.000	MW	C
PC012-094-11500-MW-0380-C-N-IN	0.094	2.388	0.070	1.778	0.380	9.652	5.687	0.996	0.212	5.375	1.203	5.353	0.150	3.810	0.012	0.305	11.500	MW	C
PC012-094-17000-MW-0380-C-N-IN	0.094	2.388	0.070	1.778	0.380	9.652	3.602	0.631	0.164	4.166	0.591	2.628	0.216	5.486	0.012	0.305	17.000	MW	C
PC018-094-10000-MW-0410-C-N-IN	0.094	2.388	0.058	1.473	0.410	10.414	42.944	7.521	0.086	2.177	3.678	16.362	0.198	5.029	0.018	0.457	10.000	MW	C
PC010-094-10500-MW-0410-C-N-IN	0.094	2.388	0.074	1.880	0.410	10.414	2.852	0.499	0.254	6.449	0.724	3.221	0.115	2.921	0.010	0.254	10.500	MW	C
PC017-094-13000-MW-0423-CG-N-IN	0.094	2.388	0.060	1.524	0.423	10.744	23.893	4.184	0.132	3.360	3.162	14.065	0.221	5.613	0.017	0.432	13.000	MW	CG
PC016-094-13000-MW-0424-CG-N-IN	0.094	2.388	0.062	1.575	0.424	10.770	18.036	3.159	0.149	3.774	2.681	11.924	0.208	5.283	0.016	0.406	13.000	MW	CG
PC016-094-14000-MW-0424-CG-N-IN	0.094	2.388	0.062	1.575	0.424	10.770	16.533	2.895	0.162	4.117	2.681	11.924	0.224	5.690	0.016	0.406	14.000	MW	CG
PC015-094-12000-MW-0425-CG-N-IN	0.094	2.388	0.064	1.626	0.425	10.795	14.751	2.583	0.151	3.833	2.227	9.904	0.180	4.572	0.015	0.381	12.000	MW	CG
PC014-094-14000-MW-0426-CG-N-IN	0.094	2.388	0.066	1.676	0.426	10.820	8.983	1.573	0.205	5.215	1.844	8.203	0.196	4.978	0.014	0.356	14.000	MW	CG
PC022-094-15000-MW-0440-C-N-IN	0.094	2.388	0.050	1.270	0.440	11.176	69.357	12.146	0.088	2.235	6.103	27.149	0.352	8.941	0.022	0.559	15.000	MW	C
PC020-094-13000-MW-0440-C-N-IN	0.094	2.388	0.054	1.372	0.440	11.176	51.567	9.031	0.095	2.423	4.919	21.882	0.280	7.112	0.020	0.508	13.000	MW	C
PC018-094-13300-MW-0440-C-N-IN	0.094	2.388	0.058	1.473	0.440	11.176	30.403	5.324	0.121	3.073	3.678	16.362	0.257	6.528	0.018	0.457	13.300	MW	C
PC017-094-13000-MW-0440-C-N-IN	0.094	2.388	0.060	1.524	0.440	11.176	23.893	4.184	0.132	3.360	3.162	14.065	0.238	6.045	0.017	0.432	13.000	MW	C
PC016-094-13000-MW-0440-C-N-IN	0.094	2.388	0.062	1.575	0.440	11.176	18.036	3.159	0.149	3.774	2.681	11.924	0.224	5.690	0.016	0.406	13.000	MW	C
PC016-094-14000-MW-0440-C-N-IN	0.094	2.388	0.062	1.575	0.440	11.176	16.533	2.895	0.162	4.117	2.681	11.924	0.240	6.096	0.016	0.406	14.000	MW	C
PC015-094-12000-MW-0440-C-N-IN	0.094	2.388	0.064	1.626	0.440	11.176	14.751	2.583	0.151	3.833	2.227	9.904	0.195	4.953	0.015	0.381	12.000	MW	C
PC014-094-14000-MW-0440-C-N-IN	0.094	2.388	0.066	1.676	0.440	11.176	8.983	1.573	0.205	5.215	1.844	8.203	0.210	5.334	0.014	0.356	14.000	MW	C
PC014-094-15500-MW-0456-CG-N-IN	0.094	2.388	0.066	1.676	0.456	11.582	7.985	1.398	0.231	5.867	1.844	8.203	0.217	5.512	0.014	0.356	15.500	MW	CG
PC014-094-15500-MW-0470-C-N-IN	0.094	2.388	0.066	1.676	0.470	11.938	7.985	1.398	0.231	5.867	1.844	8.203	0.231	5.867	0.014	0.356	15.500	MW	C
PC016-094-18000-MW-0484-CG-N-IN	0.094	2.388	0.062	1.575	0.484	12.294	12.400	2.172	0.196	4.978	2.430	10.811	0.288	7.315	0.016	0.406	18.000	MW	CG
PC014-094-18000-MW-0486-CG-N-IN	0.094	2.388	0.066	1.676	0.486	12.344	6.737	1.180	0.234	5.944	1.577	7.013	0.252	6.401	0.014	0.356	18.000	MW	CG
PC016-094-18000-MW-0500-C-N-IN	0.094	2.388	0.062	1.575	0.500	12.700	12.400	2.172	0.196	4.978	2.430	10.811	0.304	7.722	0.016	0.406	18.000	MW	C
PC014-094-18000-MW-0500-C-N-IN	0.094	2.388	0.066	1.676	0.500	12.700	6.737	1.180	0.234	5.944	1.577	7.013	0.266	6.756	0.014	0.356	18.000	MW	C
PC013-094-12500-MW-0500-C-N-IN	0.094	2.388	0.068	1.727	0.500	12.700	7.353	1.288	0.205	5.194	1.503	6.687	0.175	4.445	0.013	0.330	12.500	MW	C
PC012-094-17500-MW-0500-C-N-IN	0.094	2.388	0.070	1.778	0.500	12.700	3.486	0.610	0.278	7.061	0.969	4.310	0.222	5.639	0.012	0.305	17.500	MW	C
PC010-094-17000-MW-0500-C-N-IN	0.094	2.388	0.074	1.880	0.500	12.700	1.616	0.283	0.320	8.128	0.517	2.300	0.180	4.572	0.010	0.254	17.000	MW	C
PC010-094-11500-MW-0500-C-N-IN	0.094	2.388	0.074	1.880	0.500	12.700	2.551	0.447	0.284	7.206	0.724	3.221	0.125	3.175	0.010	0.254	11.500	MW	C
PC010-094-15800-MW-0500-C-N-IN	0.094	2.388	0.074	1.880	0.500	12.700	1.756	0.308	0.332	8.433	0.583	2.594	0.168	4.267	0.010	0.254	15.800	MW	C
PC008-094-10800-BC-0500-C-N-IN	0.094	2.388	0.078	1.981	0.500	12.700	0.644	0.113	0.310	7.882	0.200	0.889	0.094	2.388	0.008	0.203	10.800	BC	C
PC015-094-22000-MW-0515-CG-N-IN	0.094	2.388	0.064	1.626	0.515	13.081	7.376	1.292	0.185	4.699	1.365	6.070	0.330	8.382	0.015	0.381	22.000	MW	CG
PC014-094-20500-MW-0516-CG-N-IN	0.094	2.388	0.066	1.676	0.516	13.106	5.827	1.020	0.229	5.817	1.334	5.935	0.287	7.290	0.014	0.356	20.500	MW	CG
PC015-094-22000-MW-0530-C-N-IN	0.094	2.388	0.064	1.626	0.530	13.462	7.376	1.292	0.185	4.699	1.365	6.070	0.345	8.763	0.015	0.381	22.000	MW	C
PC014-094-20500-MW-0530-C-N-IN	0.094	2.388	0.066	1.676	0.530	13.462	5.827	1.020	0.229	5.817	1.334	5.935	0.301	7.645	0.014	0.356	20.500	MW	C
PC013-094-13000-SST-0530-C-N-IN	0.094	2.388	0.068	1.727	0.530	13.462	6.076	1.064	0.208	5.291	1.266	5.630	0.182	4.623	0.013	0.330	13.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
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END TYPES



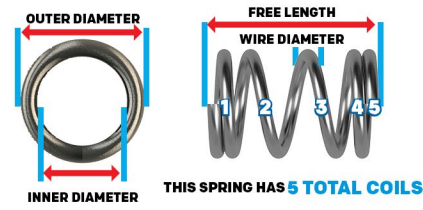
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC014-094-15000-SST-0546-CG-N-IN	0.094	2.388	0.066	1.676	0.546	13.868	7.178	1.257	0.217	5.517	1.559	6.936	0.210	5.334	0.014	0.356	15.000	SST	CG
PC014-094-15000-SST-0560-C-N-IN	0.094	2.388	0.066	1.676	0.560	14.224	7.178	1.257	0.217	5.517	1.559	6.936	0.224	5.690	0.014	0.356	15.000	SST	C
PC014-094-15000-MW-0560-C-N-IN	0.094	2.388	0.066	1.676	0.560	14.224	8.292	1.452	0.222	5.649	1.844	8.203	0.224	5.690	0.014	0.356	15.000	MW	C
PC013-094-21300-MW-0560-C-N-IN	0.094	2.388	0.068	1.727	0.560	14.224	4.000	0.701	0.270	6.861	1.081	4.806	0.290	7.366	0.013	0.330	21.300	MW	C
PC010-094-16500-MW-0560-C-N-IN	0.094	2.388	0.074	1.880	0.560	14.224	1.672	0.293	0.385	9.779	0.644	2.863	0.175	4.445	0.010	0.254	16.500	MW	C
PC008-094-14000-MW-0560-C-N-IN	0.094	2.388	0.078	1.981	0.560	14.224	0.771	0.135	0.440	11.176	0.339	1.509	0.120	3.048	0.008	0.203	14.000	MW	C
PC014-094-18500-MW-0576-CG-N-IN	0.094	2.388	0.066	1.676	0.576	14.630	6.533	1.144	0.282	7.170	1.844	8.203	0.259	6.579	0.014	0.356	18.500	MW	CG
PC020-094-10000-SST-0590-CG-N-IN	0.094	2.388	0.054	1.372	0.590	14.986	61.383	10.750	0.068	1.715	4.146	18.440	0.200	5.080	0.020	0.508	10.000	SST	CG
PC014-094-18500-MW-0590-C-N-IN	0.094	2.388	0.066	1.676	0.590	14.986	6.533	1.144	0.282	7.170	1.844	8.203	0.273	6.934	0.014	0.356	18.500	MW	C
PC014-094-14000-MW-0616-CG-N-IN	0.094	2.388	0.066	1.676	0.616	15.646	8.983	1.573	0.205	5.215	1.844	8.203	0.196	4.978	0.014	0.356	14.000	MW	CG
PC014-094-14000-MW-0630-C-N-IN	0.094	2.388	0.066	1.676	0.630	16.002	8.983	1.573	0.205	5.215	1.844	8.203	0.210	5.334	0.014	0.356	14.000	MW	C
PC012-094-19000-MW-0630-C-N-IN	0.094	2.388	0.070	1.778	0.630	16.002	3.178	0.557	0.379	9.616	1.203	5.353	0.240	6.096	0.012	0.305	19.000	MW	C
PC006-094-12000-SST-0630-C-N-IN	0.094	2.388	0.082	2.083	0.630	16.002	0.237	0.041	0.552	14.021	0.131	0.581	0.078	1.981	0.006	0.152	12.000	SST	C
PC014-094-20000-MW-0736-CG-N-IN	0.094	2.388	0.066	1.676	0.736	18.694	5.988	1.049	0.308	7.823	1.844	8.203	0.280	7.112	0.014	0.356	20.000	MW	CG
PC014-094-20000-MW-0750-C-N-IN	0.094	2.388	0.066	1.676	0.750	19.050	5.988	1.049	0.308	7.823	1.844	8.203	0.294	7.468	0.014	0.356	20.000	MW	C
PC010-094-24500-SST-0750-C-N-IN	0.094	2.388	0.074	1.880	0.750	19.050	0.933	0.163	0.495	12.573	0.462	2.053	0.255	6.477	0.010	0.254	24.500	SST	C
PC010-094-41000-MW-0810-C-N-IN	0.094	2.388	0.074	1.880	0.810	20.574	0.622	0.109	0.390	9.906	0.242	1.078	0.420	10.668	0.010	0.254	41.000	MW	C
PC010-094-26000-SST-0940-C-N-IN	0.094	2.388	0.074	1.880	0.940	23.876	0.874	0.153	0.670	17.018	0.586	2.606	0.270	6.858	0.010	0.254	26.000	SST	C
PC010-094-40000-SST-1130-C-N-IN	0.094	2.388	0.074	1.880	1.130	28.702	0.552	0.097	0.720	18.288	0.398	1.769	0.410	10.414	0.010	0.254	40.000	SST	C
PC010-094-24000-SST-1190-C-N-IN	0.094	2.388	0.074	1.880	1.190	30.226	0.954	0.167	0.628	15.941	0.599	2.663	0.250	6.350	0.010	0.254	24.000	SST	C
PC015-094-41000-MW-1295-CG-N-IN	0.094	2.388	0.064	1.626	1.295	32.893	3.782	0.662	0.589	14.953	2.227	9.904	0.615	15.621	0.015	0.381	41.000	MW	CG
PC015-094-41000-MW-1310-C-N-IN	0.094	2.388	0.064	1.626	1.310	33.274	3.782	0.662	0.589	14.953	2.227	9.904	0.630	16.002	0.015	0.381	41.000	MW	C
PC019-095-5000-SST-0170-C-N-IN	0.095	2.413	0.057	1.448	0.170	4.318	123.073	21.553	0.029	0.744	3.607	16.047	0.114	2.896	0.019	0.483	5.000	SST	C
PC019-095-5000-MW-0300-C-N-IN	0.095	2.413	0.057	1.448	0.300	7.620	142.166	24.897	0.030	0.754	4.224	18.791	0.114	2.896	0.019	0.483	5.000	MW	C
PC016-098-5000-MW-0233-C-N-IN	0.098	2.489	0.066	1.676	0.233	5.918	56.919	9.968	0.045	1.153	2.585	11.498	0.096	2.438	0.016	0.406	5.000	MW	C
PC014-098-3000-MW-0233-C-N-IN	0.098	2.489	0.070	1.778	0.233	5.918	93.114	16.307	0.019	0.485	1.776	7.901	0.056	1.422	0.014	0.356	3.000	MW	C
PC014-098-12000-MW-0803-C-N-IN	0.098	2.489	0.070	1.778	0.803	20.396	9.311	1.631	0.191	4.846	1.776	7.901	0.182	4.623	0.014	0.356	12.000	MW	C
PC012-098-9000-MW-0803-C-N-IN	0.098	2.489	0.074	1.880	0.803	20.396	6.691	1.172	0.173	4.397	1.158	5.151	0.120	3.048	0.012	0.305	9.000	MW	C
PC010-098-9000-MW-0803-C-N-IN	0.098	2.489	0.078	1.981	0.803	20.396	3.012	0.527	0.231	5.870	0.696	3.096	0.100	2.540	0.010	0.254	9.000	MW	C
PC012-100-6000-MW-0190-C-N-IN	0.100	2.540	0.076	1.930	0.190	4.826	10.928	1.914	0.104	2.642	1.137	5.055	0.084	2.134	0.012	0.305	6.000	MW	C
PC016-100-8000-MW-0199-CG-N-IN	0.100	2.540	0.068	1.727	0.199	5.055	26.475	4.636	0.071	1.803	1.880	8.361	0.128	3.251	0.016	0.406	8.000	MW	CG
PC010-100-7000-MW-0200-C-N-IN	0.100	2.540	0.080	2.032	0.200	5.080	3.941	0.690	0.120	3.048	0.473	2.104	0.080	2.032	0.010	0.254	7.000	MW	C
PC016-100-8000-MW-0215-C-N-IN	0.100	2.540	0.068	1.727	0.215	5.461	26.475	4.636	0.071	1.803	1.880	8.361	0.144	3.658	0.016	0.406	8.000	MW	C
PC013-100-6000-SST-0220-C-N-IN	0.100	2.540	0.074	1.880	0.220	5.588	13.485	2.362	0.089	2.253	1.196	5.320	0.091	2.311	0.013	0.330	6.000	SST	C
PC007-100-7000-MW-0220-C-N-IN	0.100	2.540	0.086	2.184	0.220	5.588	0.858	0.150	0.164	4.166	0.141	0.626	0.056	1.422	0.007	0.178	7.000	MW	C
PC009-100-7500-MW-0250-C-N-IN	0.100	2.540	0.082	2.083	0.250	6.350	2.274	0.398	0.174	4.407	0.395	1.755	0.076	1.930	0.009	0.229	7.500	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES

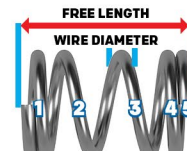


Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC012-100-8000-SST-0310-C-N-IN	0.100	2.540	0.076	1.930	0.310	7.874	6.307	1.105	0.151	3.835	0.953	4.237	0.108	2.743	0.012	0.305	8.000	SST	C
PC016-100-11000-MW-0324-CG-N-IN	0.100	2.540	0.068	1.727	0.324	8.230	17.650	3.091	0.144	3.655	2.539	11.296	0.176	4.470	0.016	0.406	11.000	MW	CG
PC016-100-11000-MW-0340-C-N-IN	0.100	2.540	0.068	1.727	0.340	8.636	17.650	3.091	0.144	3.655	2.539	11.296	0.192	4.877	0.016	0.406	11.000	MW	C
PC020-100-9000-SST-0380-C-N-IN	0.100	2.540	0.060	1.524	0.380	9.652	55.522	9.723	0.071	1.803	3.945	17.546	0.200	5.080	0.020	0.508	9.000	SST	C
PC016-103-6000-MW-0220-CG-N-IN	0.103	2.616	0.071	1.803	0.220	5.588	35.744	6.260	0.069	1.758	2.474	11.004	0.096	2.438	0.016	0.406	6.000	MW	CG
PC010-103-5000-MW-0270-C-N-IN	0.103	2.616	0.083	2.108	0.270	6.858	5.954	1.043	0.112	2.835	0.664	2.954	0.060	1.524	0.010	0.254	5.000	MW	C
PC025-103-26000-MW-0930-CG-N-IN	0.103	2.616	0.053	1.346	0.930	23.622	49.273	8.629	0.165	4.191	8.129	36.161	0.650	16.510	0.025	0.635	26.000	MW	CG
PC008-105-7500-SST-0220-C-N-IN	0.105	2.667	0.089	2.261	0.220	5.588	1.015	0.178	0.152	3.861	0.154	0.686	0.068	1.727	0.008	0.203	7.500	SST	C
PC008-105-8500-SST-0280-C-N-IN	0.105	2.667	0.089	2.261	0.280	7.112	0.859	0.150	0.204	5.182	0.175	0.779	0.076	1.930	0.008	0.203	8.500	SST	C
PC011-105-8000-SST-0330-C-N-IN	0.105	2.667	0.083	2.108	0.330	8.382	3.654	0.640	0.194	4.933	0.710	3.156	0.099	2.515	0.011	0.279	8.000	SST	C
PC010-105-8000-SST-0330-C-N-IN	0.105	2.667	0.085	2.159	0.330	8.382	2.418	0.423	0.223	5.664	0.539	2.398	0.090	2.286	0.010	0.254	8.000	SST	C
PC018-105-10000-MW-0550-C-N-IN	0.105	2.667	0.069	1.753	0.550	13.970	28.628	5.013	0.117	2.972	3.348	14.894	0.198	5.029	0.018	0.457	10.000	MW	C
PC017-105-19000-MW-0750-C-N-IN	0.105	2.667	0.071	1.803	0.750	19.050	10.357	1.814	0.277	7.046	2.873	12.779	0.340	8.636	0.017	0.432	19.000	MW	C
PC013-105-18500-MW-0850-C-N-IN	0.105	2.667	0.079	2.007	0.850	21.590	3.194	0.559	0.425	10.803	1.358	6.042	0.254	6.452	0.013	0.330	18.500	MW	C
PC008-106-11000-MW-0433-O-N-IN	0.106	2.692	0.090	2.286	0.433	10.998	0.568	0.100	0.337	8.560	0.192	0.852	0.096	2.438	0.008	0.203	11.000	MW	O
PC010-108-6000-SST-0215-C-N-IN	0.108	2.743	0.088	2.235	0.215	5.461	3.303	0.579	0.145	3.683	0.479	2.131	0.070	1.778	0.010	0.254	6.000	SST	C
PC022-109-4000-SST-0130-C-N-IN	0.109	2.769	0.065	1.651	0.130	3.302	221.214	38.741	0.020	0.508	4.424	19.680	0.110	2.794	0.022	0.559	4.000	SST	C
PC004-109-12000-SST-0160-C-N-IN	0.109	2.769	0.101	2.565	0.160	4.064	0.028	0.005	0.108	2.743	0.003	0.013	0.052	1.321	0.004	0.102	12.000	SST	C
PC020-109-4000-MW-0170-C-N-IN	0.109	2.769	0.069	1.753	0.170	4.318	163.028	28.551	0.027	0.678	4.357	19.380	0.100	2.540	0.020	0.508	4.000	MW	C
PC010-109-6000-MW-0190-C-N-IN	0.109	2.769	0.089	2.261	0.190	4.826	3.701	0.648	0.120	3.048	0.444	1.976	0.070	1.778	0.010	0.254	6.000	MW	C
PC008-109-7000-MW-0190-C-N-IN	0.109	2.769	0.093	2.362	0.190	4.826	1.142	0.200	0.126	3.200	0.144	0.640	0.064	1.626	0.008	0.203	7.000	MW	C
PC016-109-5500-SST-0220-C-N-IN	0.109	2.769	0.077	1.956	0.220	5.588	28.952	5.070	0.069	1.740	1.985	8.827	0.104	2.642	0.016	0.406	5.500	SST	C
PC009-109-9000-MW-0220-C-N-IN	0.109	2.769	0.091	2.311	0.220	5.588	1.347	0.236	0.130	3.302	0.175	0.778	0.090	2.286	0.009	0.229	9.000	MW	C
PC015-109-5000-SST-0235-CG-N-IN	0.109	2.769	0.079	2.007	0.235	5.969	25.268	4.425	0.066	1.664	1.656	7.366	0.075	1.905	0.015	0.381	5.000	SST	CG
PC014-109-13000-MW-0236-CG-N-IN	0.109	2.769	0.081	2.057	0.236	5.994	5.852	1.025	0.054	1.372	0.316	1.406	0.182	4.623	0.014	0.356	13.000	MW	CG
PC015-109-5000-SST-0250-C-N-IN	0.109	2.769	0.079	2.007	0.250	6.350	25.268	4.425	0.066	1.664	1.656	7.366	0.090	2.286	0.015	0.381	5.000	SST	C
PC014-109-13000-MW-0250-C-N-IN	0.109	2.769	0.081	2.057	0.250	6.350	5.852	1.025	0.054	1.372	0.316	1.406	0.196	4.978	0.014	0.356	13.000	MW	C
PC012-109-7500-SST-0250-C-N-IN	0.109	2.769	0.085	2.159	0.250	6.350	5.138	0.900	0.148	3.759	0.760	3.382	0.102	2.591	0.012	0.305	7.500	SST	C
PC010-109-8000-MW-0250-C-N-IN	0.109	2.769	0.089	2.261	0.250	6.350	2.468	0.432	0.160	4.064	0.395	1.756	0.090	2.286	0.010	0.254	8.000	MW	C
PC010-109-5000-SST-0250-C-N-IN	0.109	2.769	0.089	2.261	0.250	6.350	4.273	0.748	0.122	3.094	0.520	2.315	0.060	1.524	0.010	0.254	5.000	SST	C
PC008-109-7000-SST-0250-C-N-IN	0.109	2.769	0.093	2.362	0.250	6.350	0.989	0.173	0.186	4.724	0.184	0.818	0.064	1.626	0.008	0.203	7.000	SST	C
PC021-109-8000-SST-0280-C-N-IN	0.109	2.769	0.067	1.702	0.280	7.112	59.155	10.360	0.071	1.811	4.217	18.758	0.189	4.801	0.021	0.533	8.000	SST	C
PC018-109-8000-MW-0280-CG-N-IN	0.109	2.769	0.073	1.854	0.280	7.112	33.355	5.841	0.097	2.469	3.241	14.417	0.144	3.658	0.018	0.457	8.000	MW	CG
PC012-109-7000-MW-0280-C-N-IN	0.109	2.769	0.085	2.159	0.280	7.112	6.528	1.143	0.161	4.082	1.049	4.665	0.096	2.438	0.012	0.305	7.000	MW	C
PC009-109-9000-MW-0280-CG-N-IN	0.109	2.769	0.091	2.311	0.280	7.112	1.347	0.236	0.199	5.055	0.268	1.192	0.081	2.057	0.009	0.229	9.000	MW	CG
PC015-109-8000-MW-0285-CG-N-IN	0.109	2.769	0.079	2.007	0.285	7.239	14.594	2.556	0.134	3.393	1.950	8.673	0.120	3.048	0.015	0.381	8.000	MW	CG

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END TYPES



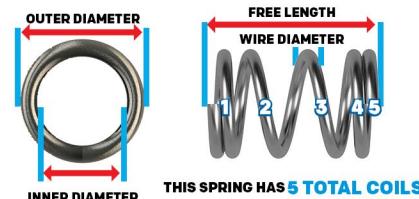
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC015-109-7000-MW-0295-CG-N-IN	0.109	2.769	0.079	2.007	0.295	7.493	17.513	3.067	0.111	2.827	1.950	8.673	0.105	2.667	0.015	0.381	7.000	MW	CG
PC014-109-8500-MW-0296-CG-N-IN	0.109	2.769	0.081	2.057	0.296	7.518	9.903	1.734	0.163	4.135	1.612	7.171	0.119	3.023	0.014	0.356	8.500	MW	CG
PC018-109-8000-MW-0298-C-N-IN	0.109	2.769	0.073	1.854	0.298	7.569	33.355	5.841	0.097	2.469	3.241	14.417	0.162	4.115	0.018	0.457	8.000	MW	C
PC015-109-8000-MW-0300-C-N-IN	0.109	2.769	0.079	2.007	0.300	7.620	14.594	2.556	0.134	3.393	1.950	8.673	0.135	3.429	0.015	0.381	8.000	MW	C
PC020-109-8500-MW-0310-C-N-IN	0.109	2.769	0.069	1.753	0.310	7.874	50.162	8.785	0.087	2.207	4.357	19.380	0.190	4.826	0.020	0.508	8.500	MW	C
PC015-109-7000-MW-0310-C-N-IN	0.109	2.769	0.079	2.007	0.310	7.874	17.513	3.067	0.111	2.827	1.950	8.673	0.120	3.048	0.015	0.381	7.000	MW	C
PC014-109-8500-MW-0310-C-N-IN	0.109	2.769	0.081	2.057	0.310	7.874	9.903	1.734	0.163	4.135	1.612	7.171	0.133	3.378	0.014	0.356	8.500	MW	C
PC013-109-9000-SST-0310-C-N-IN	0.109	2.769	0.083	2.108	0.310	7.874	5.736	1.004	0.180	4.572	1.032	4.592	0.130	3.302	0.013	0.330	9.000	SST	C
PC012-109-11000-SST-0310-C-N-IN	0.109	2.769	0.085	2.159	0.310	7.874	3.140	0.550	0.166	4.216	0.521	2.318	0.144	3.658	0.012	0.305	11.000	SST	C
PC009-109-7000-SST-0310-C-N-IN	0.109	2.769	0.091	2.311	0.310	7.874	1.632	0.286	0.234	5.933	0.381	1.696	0.072	1.829	0.009	0.229	7.000	SST	C
PC007-109-7000-SST-0310-C-N-IN	0.109	2.769	0.095	2.413	0.310	7.874	0.563	0.099	0.254	6.452	0.143	0.636	0.056	1.422	0.007	0.178	7.000	SST	C
PC018-109-10000-SST-0322-CG-N-IN	0.109	2.769	0.073	1.854	0.322	8.179	21.656	3.793	0.127	3.228	2.752	12.242	0.180	4.572	0.018	0.457	10.000	SST	CG
PC016-109-11000-MW-0334-CG-N-IN	0.109	2.769	0.077	1.956	0.334	8.484	13.006	2.278	0.158	4.013	2.352	10.461	0.176	4.470	0.016	0.406	11.000	MW	CG
PC022-109-8000-SST-0340-C-N-IN	0.109	2.769	0.065	1.651	0.340	8.636	73.738	12.914	0.064	1.633	4.744	21.104	0.198	5.029	0.022	0.559	8.000	SST	C
PC020-109-12000-MW-0340-C-N-IN	0.109	2.769	0.069	1.753	0.340	8.636	32.606	5.710	0.080	2.032	2.608	11.603	0.260	6.604	0.020	0.508	12.000	MW	C
PC018-109-10000-SST-0340-C-N-IN	0.109	2.769	0.073	1.854	0.340	8.636	21.656	3.793	0.127	3.228	2.752	12.242	0.198	5.029	0.018	0.457	10.000	SST	C
PC012-109-8000-SST-0340-C-N-IN	0.109	2.769	0.085	2.159	0.340	8.636	4.709	0.825	0.187	4.742	0.879	3.910	0.108	2.743	0.012	0.305	8.000	SST	C
PC008-109-9500-SST-0340-C-N-IN	0.109	2.769	0.093	2.362	0.340	8.636	0.659	0.115	0.256	6.502	0.169	0.751	0.084	2.134	0.008	0.203	9.500	SST	C
PC016-109-11000-MW-0350-C-N-IN	0.109	2.769	0.077	1.956	0.350	8.890	13.006	2.278	0.158	4.013	2.352	10.461	0.192	4.877	0.016	0.406	11.000	MW	C
PC019-109-9000-SST-0361-CG-N-IN	0.109	2.769	0.071	1.803	0.361	9.169	31.761	5.562	0.101	2.571	3.214	14.296	0.171	4.343	0.019	0.483	9.000	SST	CG
PC020-109-7500-MW-0380-C-N-IN	0.109	2.769	0.069	1.753	0.380	9.652	59.283	10.382	0.074	1.867	4.357	19.380	0.170	4.318	0.020	0.508	7.500	MW	C
PC020-109-14000-SST-0380-CG-N-IN	0.109	2.769	0.069	1.753	0.380	9.652	23.522	4.119	0.100	2.540	2.352	10.463	0.280	7.112	0.020	0.508	14.000	SST	CG
PC019-109-9000-SST-0380-C-N-IN	0.109	2.769	0.071	1.803	0.380	9.652	31.761	5.562	0.101	2.570	3.214	14.296	0.190	4.826	0.019	0.483	9.000	SST	C
PC008-109-10000-MW-0380-C-N-IN	0.109	2.769	0.093	2.362	0.380	9.652	0.714	0.125	0.292	7.417	0.209	0.927	0.088	2.235	0.008	0.203	10.000	MW	C
PC011-109-14500-MW-0410-C-N-IN	0.109	2.769	0.087	2.210	0.410	10.414	1.788	0.313	0.240	6.083	0.428	1.905	0.170	4.318	0.011	0.279	14.500	MW	C
PC016-109-15000-MW-0434-CG-N-IN	0.109	2.769	0.077	1.956	0.434	11.024	9.004	1.577	0.194	4.928	1.747	7.770	0.240	6.096	0.016	0.406	15.000	MW	CG
PC022-109-12500-MW-0440-C-N-IN	0.109	2.769	0.065	1.651	0.440	11.176	48.673	8.524	0.115	2.929	5.610	24.954	0.297	7.544	0.022	0.559	12.500	MW	C
PC016-109-15000-MW-0450-C-N-IN	0.109	2.769	0.077	1.956	0.450	11.430	9.004	1.577	0.194	4.928	1.747	7.770	0.256	6.502	0.016	0.406	15.000	MW	C
PC019-109-9000-SST-0451-CG-N-IN	0.109	2.769	0.071	1.803	0.451	11.455	31.761	5.562	0.101	2.571	3.214	14.296	0.171	4.343	0.019	0.483	9.000	SST	CG
PC022-109-11000-MW-0470-C-N-IN	0.109	2.769	0.065	1.651	0.470	11.938	56.785	9.945	0.099	2.510	5.610	24.954	0.264	6.706	0.022	0.559	11.000	MW	C
PC020-109-14000-MW-0470-C-N-IN	0.109	2.769	0.069	1.753	0.470	11.938	27.171	4.758	0.160	4.072	4.357	19.380	0.300	7.620	0.020	0.508	14.000	MW	C
PC019-109-9000-SST-0470-C-N-IN	0.109	2.769	0.071	1.803	0.470	11.938	31.761	5.562	0.101	2.570	3.214	14.296	0.190	4.826	0.019	0.483	9.000	SST	C
PC025-109-12000-MW-0500-C-N-IN	0.109	2.769	0.059	1.499	0.500	12.700	94.681	16.581	0.082	2.093	7.801	34.698	0.325	8.255	0.025	0.635	12.000	MW	C
PC023-109-12800-SST-0500-C-N-IN	0.109	2.769	0.063	1.600	0.500	12.700	50.664	8.873	0.106	2.695	5.374	23.904	0.317	8.052	0.023	0.584	12.800	SST	C
PC012-109-9500-MW-0500-C-N-IN	0.109	2.769	0.085	2.159	0.500	12.700	4.352	0.762	0.241	6.121	1.049	4.665	0.126	3.200	0.012	0.305	9.500	MW	C
PC010-109-18000-SST-0500-C-N-IN	0.109	2.769	0.089	2.261	0.500	12.700	0.801	0.140	0.310	7.874	0.248	1.104	0.190	4.826	0.010	0.254	18.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC017-109-12000-MW-0513-CG-N-IN	0.109	2.769	0.075	1.905	0.513	13.030	15.409	2.699	0.180	4.582	2.780	12.364	0.204	5.182	0.017	0.432	12.000	MW	CG
PC017-109-12000-MW-0530-C-N-IN	0.109	2.769	0.075	1.905	0.530	13.462	15.409	2.699	0.180	4.582	2.780	12.364	0.221	5.613	0.017	0.432	12.000	MW	C
PC011-109-11000-MW-0530-C-N-IN	0.109	2.769	0.087	2.210	0.530	13.462	2.483	0.435	0.331	8.415	0.823	3.660	0.132	3.353	0.011	0.279	11.000	MW	C
PC010-109-23000-MW-0560-C-N-IN	0.109	2.769	0.089	2.261	0.560	14.224	0.705	0.123	0.320	8.128	0.226	1.004	0.240	6.096	0.010	0.254	23.000	MW	C
PC008-109-14000-MW-0560-C-N-IN	0.109	2.769	0.093	2.362	0.560	14.224	0.476	0.083	0.440	11.176	0.209	0.931	0.120	3.048	0.008	0.203	14.000	MW	C
PC007-109-19000-SST-0560-C-N-IN	0.109	2.769	0.095	2.413	0.560	14.224	0.166	0.029	0.420	10.668	0.070	0.309	0.140	3.556	0.007	0.178	19.000	SST	C
PC012-109-13000-MW-0590-C-N-IN	0.109	2.769	0.085	2.159	0.590	14.986	2.967	0.520	0.353	8.976	1.049	4.665	0.168	4.267	0.012	0.305	13.000	MW	C
PC016-109-13000-MW-0614-CG-N-IN	0.109	2.769	0.077	1.956	0.614	15.596	10.641	1.864	0.221	5.613	2.352	10.461	0.208	5.283	0.016	0.406	13.000	MW	CG
PC021-109-16000-MW-0630-C-N-IN	0.109	2.769	0.067	1.702	0.630	16.002	29.285	5.129	0.168	4.267	4.920	21.884	0.357	9.068	0.021	0.533	16.000	MW	C
PC020-109-15000-MW-0630-CG-N-IN	0.109	2.769	0.069	1.753	0.630	16.002	25.081	4.392	0.174	4.412	4.357	19.380	0.300	7.620	0.020	0.508	15.000	MW	CG
PC020-109-21000-SST-0630-C-N-IN	0.109	2.769	0.069	1.753	0.630	16.002	14.856	2.602	0.190	4.826	2.823	12.556	0.440	11.176	0.020	0.508	21.000	SST	C
PC016-109-13000-MW-0630-C-N-IN	0.109	2.769	0.077	1.956	0.630	16.002	10.641	1.864	0.221	5.613	2.352	10.461	0.224	5.690	0.016	0.406	13.000	MW	C
PC012-109-18000-MW-0630-C-N-IN	0.109	2.769	0.085	2.159	0.630	16.002	2.040	0.357	0.402	10.211	0.820	3.648	0.228	5.791	0.012	0.305	18.000	MW	C
PC014-109-24000-MW-0646-CG-N-IN	0.109	2.769	0.081	2.057	0.646	16.408	2.926	0.512	0.310	7.874	0.907	4.035	0.336	8.534	0.014	0.356	24.000	MW	CG
PC014-109-24000-MW-0660-C-N-IN	0.109	2.769	0.081	2.057	0.660	16.764	2.926	0.512	0.310	7.874	0.907	4.035	0.350	8.890	0.014	0.356	24.000	MW	C
PC015-109-24000-MW-0690-CG-N-IN	0.109	2.769	0.079	2.007	0.690	17.526	3.980	0.697	0.330	8.382	1.314	5.843	0.360	9.144	0.015	0.381	24.000	MW	CG
PC015-109-24000-MW-0705-C-N-IN	0.109	2.769	0.079	2.007	0.705	17.907	3.980	0.697	0.330	8.382	1.314	5.843	0.375	9.525	0.015	0.381	24.000	MW	C
PC012-109-21000-MW-0750-C-N-IN	0.109	2.769	0.085	2.159	0.750	19.050	1.718	0.301	0.486	12.344	0.835	3.714	0.264	6.706	0.012	0.305	21.000	MW	C
PC011-109-22000-SST-0750-C-N-IN	0.109	2.769	0.087	2.210	0.750	19.050	0.967	0.169	0.497	12.624	0.481	2.139	0.253	6.426	0.011	0.279	22.000	SST	C
PC012-109-17000-SST-0810-C-N-IN	0.109	2.769	0.085	2.159	0.810	20.574	1.884	0.330	0.467	11.852	0.879	3.910	0.216	5.486	0.012	0.305	17.000	SST	C
PC013-109-20000-SST-0840-C-N-IN	0.109	2.769	0.083	2.108	0.840	21.336	2.230	0.391	0.495	12.578	1.105	4.914	0.273	6.934	0.013	0.330	20.000	SST	C
PC010-109-17000-SST-0880-CG-N-IN	0.109	2.769	0.089	2.261	0.880	22.352	0.855	0.150	0.609	15.469	0.520	2.315	0.170	4.318	0.010	0.254	17.000	SST	CG
PC007-109-19000-MW-0880-C-N-IN	0.109	2.769	0.095	2.413	0.880	22.352	0.191	0.033	0.740	18.796	0.142	0.629	0.140	3.556	0.007	0.178	19.000	MW	C
PC025-109-26500-SST-0940-CG-N-IN	0.109	2.769	0.059	1.499	0.940	23.876	33.455	5.859	0.200	5.072	6.680	29.712	0.663	16.840	0.025	0.635	26.500	SST	CG
PC009-109-17000-SST-1000-C-N-IN	0.109	2.769	0.091	2.311	1.000	25.400	0.544	0.095	0.701	17.798	0.381	1.696	0.162	4.115	0.009	0.229	17.000	SST	C
PC015-109-22000-SST-1075-CG-N-IN	0.109	2.769	0.079	2.007	1.075	27.305	3.790	0.664	0.437	11.097	1.656	7.366	0.330	8.382	0.015	0.381	22.000	SST	CG
PC015-109-22000-SST-1090-C-N-IN	0.109	2.769	0.079	2.007	1.090	27.686	3.790	0.664	0.437	11.097	1.656	7.366	0.345	8.763	0.015	0.381	22.000	SST	C
PC016-109-22000-SST-1114-CG-N-IN	0.109	2.769	0.077	1.956	1.114	28.296	5.067	0.887	0.392	9.949	1.985	8.828	0.352	8.941	0.016	0.406	22.000	SST	CG
PC016-109-40000-MW-1114-CG-N-IN	0.109	2.769	0.077	1.956	1.114	28.296	3.080	0.539	0.474	12.040	1.460	6.495	0.640	16.256	0.016	0.406	40.000	MW	CG
PC016-109-22000-SST-1130-C-N-IN	0.109	2.769	0.077	1.956	1.130	28.702	5.067	0.887	0.392	9.949	1.985	8.827	0.368	9.347	0.016	0.406	22.000	SST	C
PC016-109-40000-MW-1130-C-N-IN	0.109	2.769	0.077	1.956	1.130	28.702	3.080	0.539	0.474	12.040	1.460	6.495	0.656	16.662	0.016	0.406	40.000	MW	C
PC016-109-22000-MW-1130-CG-N-IN	0.109	2.769	0.077	1.956	1.130	28.702	5.853	1.025	0.402	10.206	2.352	10.461	0.352	8.941	0.016	0.406	22.000	MW	CG
PC012-109-22000-SST-1130-C-N-IN	0.109	2.769	0.085	2.159	1.130	28.702	1.413	0.247	0.622	15.804	0.879	3.910	0.276	7.010	0.012	0.305	22.000	SST	C
PC012-109-26000-MW-1190-C-N-IN	0.109	2.769	0.085	2.159	1.190	30.226	1.360	0.238	0.771	19.586	1.049	4.665	0.324	8.230	0.012	0.305	26.000	MW	C
PC013-109-27000-MW-1250-C-N-IN	0.109	2.769	0.083	2.108	1.250	31.750	1.855	0.325	0.707	17.965	1.312	5.837	0.364	9.246	0.013	0.330	27.000	MW	C
PC011-109-31000-MW-1250-C-N-IN	0.109	2.769	0.087	2.210	1.250	31.750	0.771	0.135	0.898	22.809	0.692	3.078	0.352	8.941	0.011	0.279	31.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-109-22000-SST-1292-CG-N-IN	0.109	2.769	0.073	1.854	1.292	32.817	8.663	1.517	0.318	8.070	2.752	12.242	0.396	10.058	0.018	0.457	22.000	SST	CG
PC018-109-22000-SST-1310-C-N-IN	0.109	2.769	0.073	1.854	1.310	33.274	8.663	1.517	0.318	8.070	2.752	12.242	0.414	10.516	0.018	0.457	22.000	SST	C
PC016-109-22000-MW-1310-CG-N-IN	0.109	2.769	0.077	1.956	1.310	33.274	5.853	1.025	0.402	10.206	2.352	10.461	0.352	8.941	0.016	0.406	22.000	MW	CG
PC016-109-22000-MW-1326-C-N-IN	0.109	2.769	0.077	1.956	1.326	33.680	5.853	1.025	0.402	10.206	2.352	10.461	0.368	9.347	0.016	0.406	22.000	MW	C
PC015-110-9750-SST-0360-C-N-IN	0.110	2.794	0.080	2.032	0.360	9.144	9.476	1.659	0.173	4.402	1.642	7.305	0.161	4.089	0.015	0.381	9.750	SST	C
PC013-110-10250-SST-0360-C-N-IN	0.110	2.794	0.084	2.134	0.360	9.144	4.718	0.826	0.214	5.431	1.008	4.486	0.146	3.708	0.013	0.330	10.250	SST	C
PC011-110-10000-SST-0400-C-N-IN	0.110	2.794	0.088	2.235	0.400	10.160	2.346	0.411	0.279	7.087	0.655	2.911	0.121	3.073	0.011	0.279	10.000	SST	C
PC020-110-12000-SST-0550-C-N-IN	0.110	2.794	0.070	1.778	0.550	13.970	27.296	4.780	0.134	3.391	3.643	16.206	0.260	6.604	0.020	0.508	12.000	SST	C
PC014-110-57000-SST-2115-C-N-IN	0.110	2.794	0.082	2.083	2.115	53.721	0.982	0.172	1.303	33.096	1.279	5.691	0.812	20.625	0.014	0.356	57.000	SST	C
PC010-111-7000-SST-0276-C-N-IN	0.111	2.819	0.091	2.311	0.276	7.010	2.414	0.423	0.196	4.978	0.473	2.105	0.080	2.032	0.010	0.254	7.000	SST	C
PC022-111-17000-MW-0551-CG-N-IN	0.111	2.819	0.067	1.702	0.551	13.995	31.825	5.573	0.174	4.412	5.527	24.586	0.374	9.500	0.022	0.559	17.000	MW	CG
PC007-113-7000-SST-0250-C-N-IN	0.113	2.870	0.099	2.515	0.250	6.350	0.501	0.088	0.194	4.928	0.097	0.433	0.056	1.422	0.007	0.178	7.000	SST	C
PC022-114-4000-SST-0160-C-N-IN	0.114	2.896	0.070	1.778	0.160	4.064	187.071	32.761	0.024	0.620	4.573	20.340	0.110	2.794	0.022	0.559	4.000	SST	C
PC012-114-5000-SST-0160-C-N-IN	0.114	2.896	0.090	2.286	0.160	4.064	8.101	1.419	0.088	2.235	0.713	3.171	0.072	1.829	0.012	0.305	5.000	SST	C
PC016-114-10300-MW-0234-CG-N-IN	0.114	2.896	0.082	2.083	0.234	5.944	12.052	2.111	0.069	1.758	0.834	3.710	0.165	4.191	0.016	0.406	10.300	MW	CG
PC016-114-10300-MW-0250-C-N-IN	0.114	2.896	0.082	2.083	0.250	6.350	12.052	2.111	0.069	1.758	0.834	3.710	0.181	4.597	0.016	0.406	10.300	MW	C
PC018-114-7000-177-0252-CG-N-IN	0.114	2.896	0.078	1.981	0.252	6.401	32.560	5.702	0.078	1.969	2.524	11.226	0.126	3.200	0.018	0.457	7.000	177	CG
PC018-114-7000-177-0270-C-N-IN	0.114	2.896	0.078	1.981	0.270	6.858	32.560	5.702	0.078	1.969	2.524	11.226	0.144	3.658	0.018	0.457	7.000	177	C
PC016-114-7000-SST-0270-C-N-IN	0.114	2.896	0.082	2.083	0.270	6.858	17.320	3.033	0.110	2.794	1.906	8.477	0.128	3.251	0.016	0.406	7.000	SST	C
PC013-114-6500-SST-0290-C-N-IN	0.114	2.896	0.088	2.235	0.290	7.366	7.661	1.342	0.138	3.513	1.059	4.712	0.097	2.464	0.013	0.330	6.500	SST	C
PC014-114-7750-MW-0296-CG-N-IN	0.114	2.896	0.086	2.184	0.296	7.518	9.598	1.681	0.161	4.095	1.547	6.881	0.108	2.743	0.014	0.356	7.750	MW	CG
PC014-114-7750-MW-0310-C-N-IN	0.114	2.896	0.086	2.184	0.310	7.874	9.598	1.681	0.161	4.094	1.547	6.881	0.122	3.099	0.014	0.356	7.750	MW	C
PC009-114-7000-MW-0320-C-N-IN	0.114	2.896	0.096	2.438	0.320	8.128	1.628	0.285	0.248	6.299	0.404	1.797	0.072	1.829	0.009	0.229	7.000	MW	C
PC009-114-8000-MW-0320-C-N-IN	0.114	2.896	0.096	2.438	0.320	8.128	1.357	0.238	0.239	6.071	0.324	1.443	0.081	2.057	0.009	0.229	8.000	MW	C
PC020-114-10000-SST-0420-CG-N-IN	0.114	2.896	0.074	1.880	0.420	10.668	29.947	5.245	0.118	2.997	3.534	15.719	0.200	5.080	0.020	0.508	10.000	SST	CG
PC020-114-10000-SST-0440-C-N-IN	0.114	2.896	0.074	1.880	0.440	11.176	29.947	5.245	0.118	2.997	3.534	15.719	0.220	5.588	0.020	0.508	10.000	SST	C
PC010-114-16000-MW-1000-C-N-IN	0.114	2.896	0.094	2.388	1.000	25.400	0.912	0.160	0.661	16.789	0.603	2.682	0.170	4.318	0.010	0.254	16.000	MW	C
PC023-114-42000-SST-1340-C-N-IN	0.114	2.896	0.068	1.727	1.340	34.036	11.546	2.022	0.351	8.915	4.053	18.027	0.989	25.121	0.023	0.584	42.000	SST	C
PC020-115-3450-SST-0127-C-N-IN	0.115	2.921	0.075	1.905	0.127	3.226	160.063	28.031	0.022	0.556	3.507	15.601	0.089	2.261	0.020	0.508	3.450	SST	C
PC020-115-3450-SST-0145-C-N-IN	0.115	2.921	0.075	1.905	0.145	3.683	160.063	28.031	0.022	0.556	3.507	15.601	0.089	2.261	0.020	0.508	3.450	SST	C
PC007-115-11000-SST-0250-C-N-IN	0.115	2.921	0.101	2.565	0.250	6.350	0.263	0.046	0.166	4.216	0.044	0.194	0.084	2.134	0.007	0.178	11.000	SST	C
PC020-115-7000-MW-0315-C-N-IN	0.115	2.921	0.075	1.905	0.315	8.001	53.619	9.390	0.078	1.971	4.162	18.513	0.160	4.064	0.020	0.508	7.000	MW	C
PC017-117-7000-SST-0253-CG-N-IN	0.117	2.972	0.083	2.108	0.253	6.426	20.775	3.638	0.106	2.698	2.205	9.810	0.119	3.023	0.017	0.432	7.000	SST	CG
PC017-117-7000-SST-0270-C-N-IN	0.117	2.972	0.083	2.108	0.270	6.858	20.775	3.638	0.106	2.697	2.205	9.810	0.136	3.454	0.017	0.432	7.000	SST	C
PC018-118-7000-177-0256-CG-N-IN	0.118	2.997	0.082	2.083	0.256	6.502	28.807	5.045	0.085	2.159	2.448	10.887	0.126	3.200	0.018	0.457	7.000	177	CG
PC018-118-7000-177-0273-C-N-IN	0.118	2.997	0.082	2.083	0.273	6.934	28.807	5.045	0.085	2.159	2.448	10.887	0.144	3.658	0.018	0.457	7.000	177	C

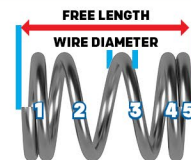
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC021-118-11350-MW-0622-C-N-IN	0.118	2.997	0.076	1.930	0.622	15.799	32.741	5.734	0.141	3.569	4.601	20.468	0.259	6.579	0.021	0.533	11.350	MW	C
PC012-118-29000-MW-1460-C-N-IN	0.118	2.997	0.094	2.388	1.460	37.084	0.926	0.162	1.051	26.688	0.973	4.330	0.360	9.144	0.012	0.305	29.000	MW	C
PC020-119-5000-MW-0155-CG-N-IN	0.119	3.023	0.079	2.007	0.155	3.937	78.965	13.829	0.051	1.300	4.040	17.973	0.100	2.540	0.020	0.508	5.000	MW	CG
PC020-119-5000-MW-0175-C-N-IN	0.119	3.023	0.079	2.007	0.175	4.445	78.965	13.829	0.051	1.300	4.040	17.973	0.120	3.048	0.020	0.508	5.000	MW	C
PC008-119-7000-SST-0250-C-N-IN	0.119	3.023	0.103	2.616	0.250	6.350	0.745	0.130	0.186	4.724	0.139	0.617	0.064	1.626	0.008	0.203	7.000	SST	C
PC009-120-3250-SST-0157-C-N-IN	0.120	3.048	0.102	2.591	0.157	3.988	4.773	0.836	0.073	1.849	0.348	1.546	0.038	0.965	0.009	0.229	3.250	SST	C
PC018-120-5500-MW-0190-CG-N-IN	0.120	3.048	0.084	2.134	0.190	4.826	40.604	7.111	0.073	1.862	2.977	13.240	0.099	2.515	0.018	0.457	5.500	MW	CG
PC018-120-5500-SST-0190-CG-N-IN	0.120	3.048	0.084	2.134	0.190	4.826	35.151	6.156	0.072	1.826	2.528	11.243	0.099	2.515	0.018	0.457	5.500	SST	CG
PC018-120-5500-SST-0190-C-N-IN	0.120	3.048	0.084	2.134	0.190	4.826	35.151	6.156	0.072	1.826	2.528	11.243	0.117	2.972	0.018	0.457	5.500	SST	C
PC016-120-5250-MW-0190-CG-N-IN	0.120	3.048	0.088	2.235	0.190	4.826	25.754	4.510	0.084	2.126	2.155	9.588	0.084	2.134	0.016	0.406	5.250	MW	CG
PC016-120-5250-SST-0190-CG-N-IN	0.120	3.048	0.088	2.235	0.190	4.826	22.295	3.904	0.082	2.073	1.819	8.090	0.084	2.134	0.016	0.406	5.250	SST	CG
PC016-120-5250-MW-0206-C-N-IN	0.120	3.048	0.088	2.235	0.206	5.232	25.754	4.510	0.084	2.126	2.155	9.588	0.100	2.540	0.016	0.406	5.250	MW	C
PC016-120-5250-SST-0206-C-N-IN	0.120	3.048	0.088	2.235	0.206	5.232	22.295	3.904	0.082	2.073	1.819	8.090	0.100	2.540	0.016	0.406	5.250	SST	C
PC018-120-5500-MW-0208-C-N-IN	0.120	3.048	0.084	2.134	0.208	5.283	40.604	7.111	0.073	1.862	2.977	13.240	0.117	2.972	0.018	0.457	5.500	MW	C
PC018-120-5500-SST-0208-C-N-IN	0.120	3.048	0.084	2.134	0.208	5.283	35.151	6.156	0.072	1.826	2.528	11.243	0.117	2.972	0.018	0.457	5.500	SST	C
PC024-120-7000-MW-0250-CG-N-IN	0.120	3.048	0.072	1.829	0.250	6.350	107.747	18.869	0.061	1.539	6.532	29.056	0.168	4.267	0.024	0.610	7.000	MW	CG
PC024-120-7000-SST-0250-CG-N-IN	0.120	3.048	0.072	1.829	0.250	6.350	93.276	16.335	0.059	1.506	5.529	24.592	0.168	4.267	0.024	0.610	7.000	SST	CG
PC022-120-7130-MW-0250-CG-N-IN	0.120	3.048	0.076	1.930	0.250	6.350	69.701	12.206	0.074	1.887	5.179	23.039	0.157	3.988	0.022	0.559	7.130	MW	CG
PC022-120-7130-SST-0250-CG-N-IN	0.120	3.048	0.076	1.930	0.250	6.350	60.340	10.567	0.073	1.844	4.380	19.484	0.157	3.988	0.022	0.559	7.130	SST	CG
PC022-120-7000-SST-0250-CG-N-IN	0.120	3.048	0.076	1.930	0.250	6.350	61.909	10.842	0.071	1.798	4.380	19.484	0.154	3.912	0.022	0.559	7.000	SST	CG
PC020-120-7000-MW-0250-CG-N-IN	0.120	3.048	0.080	2.032	0.250	6.350	45.972	8.051	0.087	2.217	4.011	17.842	0.140	3.556	0.020	0.508	7.000	MW	CG
PC020-120-7000-SST-0250-CG-N-IN	0.120	3.048	0.080	2.032	0.250	6.350	39.798	6.970	0.085	2.156	3.380	15.035	0.140	3.556	0.020	0.508	7.000	SST	CG
PC018-120-7000-MW-0250-CG-N-IN	0.120	3.048	0.084	2.134	0.250	6.350	28.422	4.978	0.105	2.659	2.977	13.240	0.126	3.200	0.018	0.457	7.000	MW	CG
PC018-120-7000-SST-0250-CG-N-IN	0.120	3.048	0.084	2.134	0.250	6.350	24.605	4.309	0.103	2.609	2.528	11.243	0.126	3.200	0.018	0.457	7.000	SST	CG
PC016-120-6880-SST-0250-CG-N-IN	0.120	3.048	0.088	2.235	0.250	6.350	14.848	2.600	0.123	3.112	1.819	8.090	0.110	2.794	0.016	0.406	6.880	SST	CG
PC016-120-6750-MW-0250-CG-N-IN	0.120	3.048	0.088	2.235	0.250	6.350	17.621	3.086	0.122	3.106	2.155	9.588	0.108	2.743	0.016	0.406	6.750	MW	CG
PC016-120-6750-SST-0250-CG-N-IN	0.120	3.048	0.088	2.235	0.250	6.350	15.254	2.671	0.119	3.028	1.819	8.090	0.108	2.743	0.016	0.406	6.750	SST	CG
PC014-120-6130-MW-0250-CG-N-IN	0.120	3.048	0.092	2.337	0.250	6.350	11.220	1.965	0.132	3.340	1.475	6.561	0.086	2.184	0.014	0.356	6.130	MW	CG
PC014-120-6130-SST-0250-CG-N-IN	0.120	3.048	0.092	2.337	0.250	6.350	9.713	1.701	0.128	3.261	1.247	5.547	0.086	2.184	0.014	0.356	6.130	SST	CG
PC012-120-5750-MW-0250-CG-N-IN	0.120	3.048	0.096	2.438	0.250	6.350	6.306	1.104	0.152	3.858	0.958	4.261	0.069	1.753	0.012	0.305	5.750	MW	CG
PC012-120-5750-SST-0250-CG-N-IN	0.120	3.048	0.096	2.438	0.250	6.350	5.459	0.956	0.147	3.736	0.803	3.572	0.069	1.753	0.012	0.305	5.750	SST	CG
PC010-120-5380-MW-0250-CG-N-IN	0.120	3.048	0.100	2.540	0.250	6.350	3.193	0.559	0.180	4.567	0.574	2.554	0.054	1.372	0.010	0.254	5.380	MW	CG
PC010-120-5380-SST-0250-CG-N-IN	0.120	3.048	0.100	2.540	0.250	6.350	2.764	0.484	0.172	4.361	0.475	2.112	0.054	1.372	0.010	0.254	5.380	SST	CG
PC014-120-6130-MW-0264-C-N-IN	0.120	3.048	0.092	2.337	0.264	6.706	11.220	1.965	0.132	3.340	1.475	6.561	0.100	2.540	0.014	0.356	6.130	MW	C
PC014-120-6130-SST-0264-C-N-IN	0.120	3.048	0.092	2.337	0.264	6.706	9.713	1.701	0.128	3.261	1.247	5.547	0.100	2.540	0.014	0.356	6.130	SST	C
PC016-120-6880-SST-0266-C-N-IN	0.120	3.048	0.088	2.235	0.266	6.756	14.848	2.600	0.123	3.112	1.819	8.090	0.126	3.200	0.016	0.406	6.880	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

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SST 302=Stainless Steel 302

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END TYPES



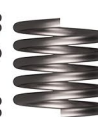
(C) Closed & Square



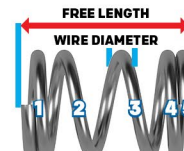
(CG) Closed & Ground



(DC) Double Close



(O) Open

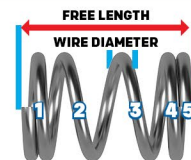
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC016-120-6750-MW-0266-C-N-IN	0.120	3.048	0.088	2.235	0.266	6.756	17.621	3.086	0.122	3.106	2.155	9.588	0.124	3.150	0.016	0.406	6.750	MW	C
PC016-120-6750-SST-0266-C-N-IN	0.120	3.048	0.088	2.235	0.266	6.756	15.254	2.671	0.119	3.028	1.819	8.090	0.124	3.150	0.016	0.406	6.750	SST	C
PC018-120-7000-MW-0268-C-N-IN	0.120	3.048	0.084	2.134	0.268	6.807	28.422	4.978	0.105	2.659	2.977	13.240	0.144	3.658	0.018	0.457	7.000	MW	C
PC018-120-7000-SST-0268-C-N-IN	0.120	3.048	0.084	2.134	0.268	6.807	24.605	4.309	0.103	2.609	2.528	11.243	0.144	3.658	0.018	0.457	7.000	SST	C
PC020-120-7000-MW-0270-C-N-IN	0.120	3.048	0.080	2.032	0.270	6.858	45.972	8.051	0.087	2.217	4.011	17.842	0.160	4.064	0.020	0.508	7.000	MW	C
PC020-120-7000-SST-0270-C-N-IN	0.120	3.048	0.080	2.032	0.270	6.858	39.798	6.970	0.085	2.157	3.380	15.035	0.160	4.064	0.020	0.508	7.000	SST	C
PC024-120-8500-MW-0310-CG-N-IN	0.120	3.048	0.072	1.829	0.310	7.874	82.882	14.515	0.079	2.002	6.532	29.056	0.204	5.182	0.024	0.610	8.500	MW	CG
PC024-120-8500-SST-0310-CG-N-IN	0.120	3.048	0.072	1.829	0.310	7.874	71.751	12.566	0.077	1.958	5.529	24.592	0.204	5.182	0.024	0.610	8.500	SST	CG
PC022-120-8630-MW-0310-CG-N-IN	0.120	3.048	0.076	1.930	0.310	7.874	53.931	9.445	0.096	2.438	5.179	23.039	0.190	4.826	0.022	0.559	8.630	MW	CG
PC022-120-8630-SST-0310-CG-N-IN	0.120	3.048	0.076	1.930	0.310	7.874	46.688	8.176	0.094	2.383	4.380	19.484	0.190	4.826	0.022	0.559	8.630	SST	CG
PC020-120-8500-MW-0310-CG-N-IN	0.120	3.048	0.080	2.032	0.310	7.874	35.363	6.193	0.113	2.880	4.011	17.842	0.170	4.318	0.020	0.508	8.500	MW	CG
PC020-120-8500-SST-0310-CG-N-IN	0.120	3.048	0.080	2.032	0.310	7.874	30.614	5.361	0.110	2.804	3.380	15.035	0.170	4.318	0.020	0.508	8.500	SST	CG
PC018-120-8500-MW-0310-CG-N-IN	0.120	3.048	0.084	2.134	0.310	7.874	21.863	3.829	0.136	3.457	2.977	13.240	0.153	3.886	0.018	0.457	8.500	MW	CG
PC018-120-8500-SST-0310-CG-N-IN	0.120	3.048	0.084	2.134	0.310	7.874	18.927	3.315	0.134	3.391	2.528	11.243	0.153	3.886	0.018	0.457	8.500	SST	CG
PC016-120-8000-MW-0310-CG-N-IN	0.120	3.048	0.088	2.235	0.310	7.874	13.950	2.443	0.155	3.924	2.155	9.588	0.128	3.251	0.016	0.406	8.000	MW	CG
PC016-120-8000-SST-0310-CG-N-IN	0.120	3.048	0.088	2.235	0.310	7.874	12.076	2.115	0.151	3.825	1.819	8.090	0.128	3.251	0.016	0.406	8.000	SST	CG
PC014-120-7250-MW-0310-CG-N-IN	0.120	3.048	0.092	2.337	0.310	7.874	8.826	1.546	0.167	4.244	1.475	6.561	0.102	2.591	0.014	0.356	7.250	MW	CG
PC014-120-7250-SST-0310-CG-N-IN	0.120	3.048	0.092	2.337	0.310	7.874	7.641	1.338	0.163	4.145	1.247	5.547	0.102	2.591	0.014	0.356	7.250	SST	CG
PC012-120-6750-MW-0310-CG-N-IN	0.120	3.048	0.096	2.438	0.310	7.874	4.979	0.872	0.192	4.887	0.958	4.261	0.081	2.057	0.012	0.305	6.750	MW	CG
PC012-120-6750-SST-0310-CG-N-IN	0.120	3.048	0.096	2.438	0.310	7.874	4.310	0.755	0.186	4.732	0.803	3.572	0.081	2.057	0.012	0.305	6.750	SST	CG
PC012-120-6750-SST-0310-C-N-IN	0.120	3.048	0.096	2.438	0.310	7.874	4.310	0.755	0.186	4.732	0.803	3.572	0.093	2.362	0.012	0.305	6.750	SST	C
PC010-120-6380-MW-0310-CG-N-IN	0.120	3.048	0.100	2.540	0.310	7.874	2.464	0.432	0.233	5.918	0.574	2.554	0.064	1.626	0.010	0.254	6.380	MW	CG
PC010-120-6380-SST-0310-CG-N-IN	0.120	3.048	0.100	2.540	0.310	7.874	2.133	0.374	0.223	5.654	0.475	2.112	0.064	1.626	0.010	0.254	6.380	SST	CG
PC014-120-7250-MW-0324-C-N-IN	0.120	3.048	0.092	2.337	0.324	8.230	8.826	1.546	0.167	4.244	1.475	6.561	0.116	2.946	0.014	0.356	7.250	MW	C
PC014-120-7250-SST-0324-C-N-IN	0.120	3.048	0.092	2.337	0.324	8.230	7.641	1.338	0.163	4.145	1.247	5.547	0.116	2.946	0.014	0.356	7.250	SST	C
PC016-120-8000-MW-0326-C-N-IN	0.120	3.048	0.088	2.235	0.326	8.280	13.950	2.443	0.155	3.924	2.155	9.588	0.144	3.658	0.016	0.406	8.000	MW	C
PC016-120-8000-SST-0326-C-N-IN	0.120	3.048	0.088	2.235	0.326	8.280	12.076	2.115	0.151	3.825	1.819	8.090	0.144	3.658	0.016	0.406	8.000	SST	C
PC018-120-8500-MW-0328-C-N-IN	0.120	3.048	0.084	2.134	0.328	8.331	21.863	3.829	0.136	3.457	2.977	13.240	0.171	4.343	0.018	0.457	8.500	MW	C
PC018-120-8500-SST-0328-C-N-IN	0.120	3.048	0.084	2.134	0.328	8.331	18.927	3.315	0.134	3.391	2.528	11.243	0.171	4.343	0.018	0.457	8.500	SST	C
PC020-120-8500-MW-0330-C-N-IN	0.120	3.048	0.080	2.032	0.330	8.382	35.363	6.193	0.113	2.880	4.011	17.842	0.190	4.826	0.020	0.508	8.500	MW	C
PC020-120-8500-SST-0330-C-N-IN	0.120	3.048	0.080	2.032	0.330	8.382	30.614	5.361	0.110	2.804	3.380	15.035	0.190	4.826	0.020	0.508	8.500	SST	C
PC024-120-10300-MW-0380-CG-N-IN	0.120	3.048	0.072	1.829	0.380	9.652	64.908	11.367	0.101	2.555	6.532	29.056	0.247	6.274	0.024	0.610	10.300	MW	CG
PC024-120-10300-SST-0380-CG-N-IN	0.120	3.048	0.072	1.829	0.380	9.652	56.191	9.840	0.098	2.499	5.529	24.592	0.247	6.274	0.024	0.610	10.300	SST	CG
PC022-120-10600-MW-0380-CG-N-IN	0.120	3.048	0.076	1.930	0.380	9.652	41.577	7.281	0.125	3.165	5.179	23.039	0.233	5.918	0.022	0.559	10.600	MW	CG
PC022-120-10600-SST-0380-CG-N-IN	0.120	3.048	0.076	1.930	0.380	9.652	35.994	6.303	0.122	3.091	4.380	19.484	0.233	5.918	0.022	0.559	10.600	SST	CG
PC020-120-10100-MW-0380-CG-N-IN	0.120	3.048	0.080	2.032	0.380	9.652	28.378	4.970	0.141	3.589	4.011	17.842	0.202	5.131	0.020	0.508	10.100	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
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END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-120-10100-SST-0380-CG-N-IN	0.120	3.048	0.080	2.032	0.380	9.652	24.567	4.302	0.138	3.495	3.380	15.035	0.202	5.131	0.020	0.508	10.100	SST	CG
PC018-120-9880-MW-0380-CG-N-IN	0.120	3.048	0.084	2.134	0.380	9.652	18.035	3.158	0.165	4.191	2.977	13.240	0.178	4.521	0.018	0.457	9.880	MW	CG
PC018-120-9880-SST-0380-CG-N-IN	0.120	3.048	0.084	2.134	0.380	9.652	15.613	2.734	0.162	4.112	2.528	11.243	0.178	4.521	0.018	0.457	9.880	SST	CG
PC016-120-9500-MW-0380-CG-N-IN	0.120	3.048	0.088	2.235	0.380	9.652	11.160	1.954	0.193	4.905	2.155	9.588	0.152	3.861	0.016	0.406	9.500	MW	CG
PC016-120-9500-SST-0380-CG-N-IN	0.120	3.048	0.088	2.235	0.380	9.652	9.661	1.692	0.188	4.783	1.819	8.090	0.152	3.861	0.016	0.406	9.500	SST	CG
PC014-120-8630-MW-0380-CG-N-IN	0.120	3.048	0.092	2.337	0.380	9.652	6.989	1.224	0.211	5.359	1.475	6.561	0.121	3.073	0.014	0.356	8.630	MW	CG
PC014-120-8630-SST-0380-CG-N-IN	0.120	3.048	0.092	2.337	0.380	9.652	6.051	1.060	0.206	5.235	1.247	5.547	0.121	3.073	0.014	0.356	8.630	SST	CG
PC012-120-7880-MW-0380-CG-N-IN	0.120	3.048	0.096	2.438	0.380	9.652	4.022	0.704	0.238	6.050	0.958	4.261	0.095	2.413	0.012	0.305	7.880	MW	CG
PC012-120-7880-SST-0380-CG-N-IN	0.120	3.048	0.096	2.438	0.380	9.652	3.482	0.610	0.231	5.857	0.803	3.572	0.095	2.413	0.012	0.305	7.880	SST	CG
PC012-120-7880-SST-0380-C-N-IN	0.120	3.048	0.096	2.438	0.380	9.652	3.482	0.610	0.231	5.857	0.803	3.572	0.107	2.718	0.012	0.305	7.880	SST	C
PC010-120-7380-MW-0380-CG-N-IN	0.120	3.048	0.100	2.540	0.380	9.652	2.006	0.351	0.286	7.269	0.574	2.554	0.074	1.880	0.010	0.254	7.380	MW	CG
PC010-120-7380-SST-0380-CG-N-IN	0.120	3.048	0.100	2.540	0.380	9.652	1.737	0.304	0.273	6.944	0.475	2.112	0.074	1.880	0.010	0.254	7.380	SST	CG
PC010-120-8250-SST-0380-C-N-IN	0.120	3.048	0.100	2.540	0.380	9.652	1.495	0.262	0.288	7.303	0.475	2.112	0.092	2.337	0.010	0.254	8.250	SST	C
PC009-120-8000-SST-0380-C-N-IN	0.120	3.048	0.102	2.591	0.380	9.652	0.994	0.174	0.299	7.595	0.348	1.546	0.081	2.057	0.009	0.229	8.000	SST	C
PC009-120-10000-SST-0380-C-N-IN	0.120	3.048	0.102	2.591	0.380	9.652	0.746	0.131	0.281	7.137	0.348	1.546	0.099	2.515	0.009	0.229	10.000	SST	C
PC009-120-13500-SST-0380-C-N-IN	0.120	3.048	0.102	2.591	0.380	9.652	0.519	0.091	0.250	6.337	0.348	1.546	0.130	3.302	0.009	0.229	13.500	SST	C
PC014-120-8630-MW-0394-C-N-IN	0.120	3.048	0.092	2.337	0.394	10.008	6.989	1.224	0.211	5.359	1.475	6.561	0.135	3.429	0.014	0.356	8.630	MW	C
PC014-120-8630-SST-0394-C-N-IN	0.120	3.048	0.092	2.337	0.394	10.008	6.051	1.060	0.206	5.235	1.247	5.547	0.135	3.429	0.014	0.356	8.630	SST	C
PC016-120-9500-MW-0396-C-N-IN	0.120	3.048	0.088	2.235	0.396	10.058	11.160	1.954	0.193	4.905	2.155	9.588	0.168	4.267	0.016	0.406	9.500	MW	C
PC016-120-9500-SST-0396-C-N-IN	0.120	3.048	0.088	2.235	0.396	10.058	9.661	1.692	0.188	4.783	1.819	8.090	0.168	4.267	0.016	0.406	9.500	SST	C
PC018-120-9880-MW-0398-C-N-IN	0.120	3.048	0.084	2.134	0.398	10.109	18.035	3.158	0.165	4.191	2.977	13.240	0.196	4.978	0.018	0.457	9.880	MW	C
PC018-120-9880-SST-0398-C-N-IN	0.120	3.048	0.084	2.134	0.398	10.109	15.613	2.734	0.162	4.112	2.528	11.243	0.196	4.978	0.018	0.457	9.880	SST	C
PC020-120-10100-MW-0400-C-N-IN	0.120	3.048	0.080	2.032	0.400	10.160	28.378	4.970	0.141	3.589	4.011	17.842	0.222	5.639	0.020	0.508	10.100	MW	C
PC020-120-10100-SST-0400-C-N-IN	0.120	3.048	0.080	2.032	0.400	10.160	24.567	4.302	0.138	3.495	3.380	15.035	0.222	5.639	0.020	0.508	10.100	SST	C
PC011-120-8510-SST-0438-C-N-IN	0.120	3.048	0.098	2.489	0.438	11.125	2.160	0.378	0.290	7.353	0.625	2.781	0.105	2.667	0.011	0.279	8.510	SST	C
PC024-120-11800-MW-0440-CG-N-IN	0.120	3.048	0.072	1.829	0.440	11.176	54.973	9.627	0.119	3.018	6.532	29.056	0.283	7.188	0.024	0.610	11.800	MW	CG
PC024-120-11800-SST-0440-CG-N-IN	0.120	3.048	0.072	1.829	0.440	11.176	47.590	8.334	0.116	2.951	5.529	24.592	0.283	7.188	0.024	0.610	11.800	SST	CG
PC022-120-11900-MW-0440-CG-N-IN	0.120	3.048	0.076	1.930	0.440	11.176	36.118	6.325	0.143	3.642	5.179	23.039	0.262	6.655	0.022	0.559	11.900	MW	CG
PC022-120-11900-SST-0440-CG-N-IN	0.120	3.048	0.076	1.930	0.440	11.176	31.267	5.476	0.140	3.559	4.380	19.484	0.262	6.655	0.022	0.559	11.900	SST	CG
PC020-120-11600-MW-0440-CG-N-IN	0.120	3.048	0.080	2.032	0.440	11.176	23.944	4.193	0.168	4.255	4.011	17.842	0.232	5.893	0.020	0.508	11.600	MW	CG
PC020-120-11600-SST-0440-CG-N-IN	0.120	3.048	0.080	2.032	0.440	11.176	20.728	3.630	0.163	4.143	3.380	15.035	0.232	5.893	0.020	0.508	11.600	SST	CG
PC018-120-11300-MW-0440-CG-N-IN	0.120	3.048	0.084	2.134	0.440	11.176	15.281	2.676	0.195	4.948	2.977	13.240	0.203	5.156	0.018	0.457	11.300	MW	CG
PC018-120-11300-SST-0440-CG-N-IN	0.120	3.048	0.084	2.134	0.440	11.176	13.229	2.317	0.191	4.854	2.528	11.243	0.203	5.156	0.018	0.457	11.300	SST	CG
PC016-120-10900-MW-0440-CG-N-IN	0.120	3.048	0.088	2.235	0.440	11.176	9.404	1.647	0.229	5.822	2.155	9.588	0.174	4.420	0.016	0.406	10.900	MW	CG
PC016-120-10900-SST-0440-CG-N-IN	0.120	3.048	0.088	2.235	0.440	11.176	8.141	1.426	0.223	5.674	1.819	8.090	0.174	4.420	0.016	0.406	10.900	SST	CG
PC014-120-10000-MW-0440-CG-N-IN	0.120	3.048	0.092	2.337	0.440	11.176	5.792	1.014	0.255	6.467	1.475	6.561	0.140	3.556	0.014	0.356	10.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

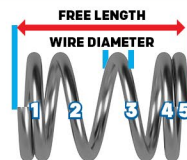
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC014-120-9750-MW-0440-CG-N-IN	0.120	3.048	0.092	2.337	0.440	11.176	5.979	1.047	0.247	6.266	1.475	6.561	0.137	3.480	0.014	0.356	9.750	MW	CG
PC014-120-9750-SST-0440-CG-N-IN	0.120	3.048	0.092	2.337	0.440	11.176	5.176	0.906	0.241	6.119	1.247	5.547	0.137	3.480	0.014	0.356	9.750	SST	CG
PC012-120-9000-MW-0440-CG-N-IN	0.120	3.048	0.096	2.438	0.440	11.176	3.378	0.592	0.284	7.203	0.958	4.261	0.108	2.743	0.012	0.305	9.000	MW	CG
PC012-120-9000-SST-0440-CG-N-IN	0.120	3.048	0.096	2.438	0.440	11.176	2.925	0.512	0.275	6.975	0.803	3.572	0.108	2.743	0.012	0.305	9.000	SST	CG
PC012-120-9000-SST-0440-C-N-IN	0.120	3.048	0.096	2.438	0.440	11.176	2.925	0.512	0.275	6.975	0.803	3.572	0.120	3.048	0.012	0.305	9.000	SST	C
PC010-120-8380-MW-0440-CG-N-IN	0.120	3.048	0.100	2.540	0.440	11.176	1.692	0.296	0.339	8.621	0.574	2.554	0.084	2.134	0.010	0.254	8.380	MW	CG
PC010-120-8380-SST-0440-CG-N-IN	0.120	3.048	0.100	2.540	0.440	11.176	1.465	0.256	0.324	8.235	0.475	2.112	0.084	2.134	0.010	0.254	8.380	SST	CG
PC014-120-10000-MW-0454-C-N-IN	0.120	3.048	0.092	2.337	0.454	11.532	5.792	1.014	0.255	6.467	1.475	6.561	0.154	3.912	0.014	0.356	10.000	MW	C
PC014-120-9750-MW-0454-C-N-IN	0.120	3.048	0.092	2.337	0.454	11.532	5.979	1.047	0.247	6.266	1.475	6.561	0.150	3.810	0.014	0.356	9.750	MW	C
PC014-120-9750-SST-0454-C-N-IN	0.120	3.048	0.092	2.337	0.454	11.532	5.176	0.906	0.241	6.119	1.247	5.547	0.150	3.810	0.014	0.356	9.750	SST	C
PC016-120-10900-MW-0456-C-N-IN	0.120	3.048	0.088	2.235	0.456	11.582	9.404	1.647	0.229	5.822	2.155	9.588	0.190	4.826	0.016	0.406	10.900	MW	C
PC016-120-10900-SST-0456-C-N-IN	0.120	3.048	0.088	2.235	0.456	11.582	8.141	1.426	0.223	5.674	1.819	8.090	0.190	4.826	0.016	0.406	10.900	SST	C
PC018-120-11300-MW-0458-C-N-IN	0.120	3.048	0.084	2.134	0.458	11.633	15.281	2.676	0.195	4.948	2.977	13.240	0.221	5.613	0.018	0.457	11.300	MW	C
PC018-120-11300-SST-0458-C-N-IN	0.120	3.048	0.084	2.134	0.458	11.633	13.229	2.317	0.191	4.854	2.528	11.243	0.221	5.613	0.018	0.457	11.300	SST	C
PC020-120-11600-MW-0460-C-N-IN	0.120	3.048	0.080	2.032	0.460	11.684	23.944	4.193	0.168	4.255	4.011	17.842	0.252	6.401	0.020	0.508	11.600	MW	C
PC020-120-11600-SST-0460-C-N-IN	0.120	3.048	0.080	2.032	0.460	11.684	20.728	3.630	0.163	4.143	3.380	15.035	0.252	6.401	0.020	0.508	11.600	SST	C
PC024-120-13300-MW-0500-CG-N-IN	0.120	3.048	0.072	1.829	0.500	12.700	47.675	8.349	0.137	3.480	6.532	29.056	0.319	8.103	0.024	0.610	13.300	MW	CG
PC024-120-13300-SST-0500-CG-N-IN	0.120	3.048	0.072	1.829	0.500	12.700	41.273	7.228	0.134	3.404	5.529	24.592	0.319	8.103	0.024	0.610	13.300	SST	CG
PC022-120-13500-MW-0500-CG-N-IN	0.120	3.048	0.076	1.930	0.500	12.700	31.093	5.445	0.167	4.232	5.179	23.039	0.297	7.544	0.022	0.559	13.500	MW	CG
PC022-120-13500-SST-0500-CG-N-IN	0.120	3.048	0.076	1.930	0.500	12.700	26.917	4.714	0.163	4.133	4.380	19.484	0.297	7.544	0.022	0.559	13.500	SST	CG
PC020-120-13000-MW-0500-CG-N-IN	0.120	3.048	0.080	2.032	0.500	12.700	20.896	3.660	0.192	4.877	4.011	17.842	0.260	6.604	0.020	0.508	13.000	MW	CG
PC020-120-13000-SST-0500-CG-N-IN	0.120	3.048	0.080	2.032	0.500	12.700	18.090	3.168	0.187	4.747	3.380	15.035	0.260	6.604	0.020	0.508	13.000	SST	CG
PC018-120-12900-MW-0500-CG-N-IN	0.120	3.048	0.084	2.134	0.500	12.700	13.038	2.283	0.228	5.799	2.977	13.240	0.232	5.893	0.018	0.457	12.900	MW	CG
PC018-120-12900-SST-0500-CG-N-IN	0.120	3.048	0.084	2.134	0.500	12.700	11.287	1.977	0.224	5.687	2.528	11.243	0.232	5.893	0.018	0.457	12.900	SST	CG
PC016-120-12000-MW-0500-CG-N-IN	0.120	3.048	0.088	2.235	0.500	12.700	8.370	1.466	0.258	6.541	2.155	9.588	0.192	4.877	0.016	0.406	12.000	MW	CG
PC016-120-12000-SST-0500-CG-N-IN	0.120	3.048	0.088	2.235	0.500	12.700	7.246	1.269	0.251	6.375	1.819	8.090	0.192	4.877	0.016	0.406	12.000	SST	CG
PC016-120-12000-MW-0500-C-N-IN	0.120	3.048	0.088	2.235	0.500	12.700	8.370	1.466	0.258	6.541	2.155	9.588	0.208	5.283	0.016	0.406	12.000	MW	C
PC014-120-10900-MW-0500-CG-N-IN	0.120	3.048	0.092	2.337	0.500	12.700	5.207	0.912	0.283	7.196	1.475	6.561	0.153	3.886	0.014	0.356	10.900	MW	CG
PC014-120-10900-SST-0500-CG-N-IN	0.120	3.048	0.092	2.337	0.500	12.700	4.507	0.789	0.277	7.028	1.247	5.547	0.153	3.886	0.014	0.356	10.900	SST	CG
PC012-120-9880-MW-0500-CG-N-IN	0.120	3.048	0.096	2.438	0.500	12.700	3.001	0.526	0.319	8.108	0.958	4.261	0.119	3.023	0.012	0.305	9.880	MW	CG
PC012-120-9880-SST-0500-CG-N-IN	0.120	3.048	0.096	2.438	0.500	12.700	2.598	0.455	0.309	7.851	0.803	3.572	0.119	3.023	0.012	0.305	9.880	SST	CG
PC012-120-9880-SST-0500-C-N-IN	0.120	3.048	0.096	2.438	0.500	12.700	2.598	0.455	0.309	7.851	0.803	3.572	0.131	3.327	0.012	0.305	9.880	SST	C
PC010-120-9250-MW-0500-CG-N-IN	0.120	3.048	0.100	2.540	0.500	12.700	1.489	0.261	0.386	9.797	0.574	2.554	0.092	2.337	0.010	0.254	9.250	MW	CG
PC016-120-9500-SST-0510-C-N-IN	0.120	3.048	0.088	2.235	0.510	12.954	9.661	1.692	0.188	4.783	1.819	8.090	0.168	4.267	0.016	0.406	9.500	SST	C
PC014-120-10900-MW-0514-C-N-IN	0.120	3.048	0.092	2.337	0.514	13.056	5.207	0.912	0.283	7.196	1.475	6.561	0.167	4.242	0.014	0.356	10.900	MW	C
PC014-120-10900-SST-0514-C-N-IN	0.120	3.048	0.092	2.337	0.514	13.056	4.507	0.789	0.277	7.028	1.247	5.547	0.167	4.242	0.014	0.356	10.900	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC016-120-12000-MW-0516-C-N-IN	0.120	3.048	0.088	2.235	0.516	13.106	8.370	1.466	0.258	6.541	2.155	9.588	0.208	5.283	0.016	0.406	12.000	MW	C
PC016-120-12000-SST-0516-C-N-IN	0.120	3.048	0.088	2.235	0.516	13.106	7.246	1.269	0.251	6.375	1.819	8.090	0.208	5.283	0.016	0.406	12.000	SST	C
PC018-120-12900-MW-0518-C-N-IN	0.120	3.048	0.084	2.134	0.518	13.157	13.038	2.283	0.228	5.799	2.977	13.240	0.250	6.350	0.018	0.457	12.900	MW	C
PC018-120-12900-SST-0518-C-N-IN	0.120	3.048	0.084	2.134	0.518	13.157	11.287	1.977	0.224	5.687	2.528	11.243	0.250	6.350	0.018	0.457	12.900	SST	C
PC020-120-13000-MW-0520-C-N-IN	0.120	3.048	0.080	2.032	0.520	13.208	20.896	3.660	0.192	4.877	4.011	17.842	0.280	7.112	0.020	0.508	13.000	MW	C
PC020-120-13000-SST-0520-C-N-IN	0.120	3.048	0.080	2.032	0.520	13.208	18.090	3.168	0.187	4.747	3.380	15.035	0.280	7.112	0.020	0.508	13.000	SST	C
PC024-120-14800-MW-0560-CG-N-IN	0.120	3.048	0.072	1.829	0.560	14.224	42.089	7.371	0.155	3.942	6.532	29.056	0.355	9.017	0.024	0.610	14.800	MW	CG
PC024-120-14800-SST-0560-CG-N-IN	0.120	3.048	0.072	1.829	0.560	14.224	36.436	6.381	0.152	3.853	5.529	24.592	0.355	9.017	0.024	0.610	14.800	SST	CG
PC022-120-14800-MW-0560-CG-N-IN	0.120	3.048	0.076	1.930	0.560	14.224	27.935	4.892	0.185	4.709	5.179	23.039	0.326	8.280	0.022	0.559	14.800	MW	CG
PC022-120-14800-SST-0560-CG-N-IN	0.120	3.048	0.076	1.930	0.560	14.224	24.183	4.235	0.181	4.600	4.380	19.484	0.326	8.280	0.022	0.559	14.800	SST	CG
PC020-120-14600-MW-0560-CG-N-IN	0.120	3.048	0.080	2.032	0.560	14.224	18.243	3.195	0.220	5.585	4.011	17.842	0.292	7.417	0.020	0.508	14.600	MW	CG
PC020-120-14600-SST-0560-CG-N-IN	0.120	3.048	0.080	2.032	0.560	14.224	15.793	2.766	0.214	5.436	3.380	15.035	0.292	7.417	0.020	0.508	14.600	SST	CG
PC018-120-14400-MW-0560-CG-N-IN	0.120	3.048	0.084	2.134	0.560	14.224	11.461	2.007	0.260	6.596	2.977	13.240	0.259	6.579	0.018	0.457	14.400	MW	CG
PC018-120-14400-SST-0560-CG-N-IN	0.120	3.048	0.084	2.134	0.560	14.224	9.922	1.738	0.255	6.472	2.528	11.243	0.259	6.579	0.018	0.457	14.400	SST	CG
PC016-120-13400-MW-0560-CG-N-IN	0.120	3.048	0.088	2.235	0.560	14.224	7.342	1.286	0.294	7.457	2.155	9.588	0.214	5.436	0.016	0.406	13.400	MW	CG
PC016-120-13400-SST-0560-CG-N-IN	0.120	3.048	0.088	2.235	0.560	14.224	6.356	1.113	0.286	7.269	1.819	8.090	0.214	5.436	0.016	0.406	13.400	SST	CG
PC014-120-12100-MW-0560-CG-N-IN	0.120	3.048	0.092	2.337	0.560	14.224	4.588	0.803	0.322	8.166	1.475	6.561	0.169	4.293	0.014	0.356	12.100	MW	CG
PC014-120-12100-SST-0560-CG-N-IN	0.120	3.048	0.092	2.337	0.560	14.224	3.972	0.696	0.314	7.976	1.247	5.547	0.169	4.293	0.014	0.356	12.100	SST	CG
PC012-120-11100-MW-0560-CG-N-IN	0.120	3.048	0.096	2.438	0.560	14.224	2.599	0.455	0.369	9.365	0.958	4.261	0.133	3.378	0.012	0.305	11.100	MW	CG
PC012-120-11100-SST-0560-CG-N-IN	0.120	3.048	0.096	2.438	0.560	14.224	2.250	0.394	0.357	9.065	0.803	3.572	0.133	3.378	0.012	0.305	11.100	SST	CG
PC010-120-9750-MW-0560-CG-N-IN	0.120	3.048	0.100	2.540	0.560	14.224	1.393	0.244	0.412	10.472	0.574	2.554	0.098	2.489	0.010	0.254	9.750	MW	CG
PC010-120-9750-SST-0560-CG-N-IN	0.120	3.048	0.100	2.540	0.560	14.224	1.206	0.211	0.394	10.003	0.475	2.112	0.098	2.489	0.010	0.254	9.750	SST	CG
PC014-120-12100-MW-0574-C-N-IN	0.120	3.048	0.092	2.337	0.574	14.580	4.588	0.803	0.322	8.166	1.475	6.561	0.183	4.648	0.014	0.356	12.100	MW	C
PC014-120-12100-SST-0574-C-N-IN	0.120	3.048	0.092	2.337	0.574	14.580	3.972	0.696	0.314	7.976	1.247	5.547	0.183	4.648	0.014	0.356	12.100	SST	C
PC016-120-13400-MW-0576-C-N-IN	0.120	3.048	0.088	2.235	0.576	14.630	7.342	1.286	0.294	7.457	2.155	9.588	0.230	5.842	0.016	0.406	13.400	MW	C
PC016-120-13400-SST-0576-C-N-IN	0.120	3.048	0.088	2.235	0.576	14.630	6.356	1.113	0.286	7.270	1.819	8.090	0.230	5.842	0.016	0.406	13.400	SST	C
PC018-120-14400-MW-0578-C-N-IN	0.120	3.048	0.084	2.134	0.578	14.681	11.461	2.007	0.260	6.596	2.977	13.240	0.277	7.036	0.018	0.457	14.400	MW	C
PC018-120-14400-SST-0578-C-N-IN	0.120	3.048	0.084	2.134	0.578	14.681	9.922	1.738	0.255	6.472	2.528	11.243	0.277	7.036	0.018	0.457	14.400	SST	C
PC020-120-14600-MW-0580-C-N-IN	0.120	3.048	0.080	2.032	0.580	14.732	18.243	3.195	0.220	5.586	4.011	17.842	0.312	7.925	0.020	0.508	14.600	MW	C
PC020-120-14600-SST-0580-C-N-IN	0.120	3.048	0.080	2.032	0.580	14.732	15.793	2.766	0.214	5.436	3.380	15.035	0.312	7.925	0.020	0.508	14.600	SST	C
PC024-120-16400-MW-0630-CG-N-IN	0.120	3.048	0.072	1.829	0.630	16.002	37.412	6.552	0.175	4.435	6.532	29.056	0.394	10.008	0.024	0.610	16.400	MW	CG
PC024-120-16400-SST-0630-CG-N-IN	0.120	3.048	0.072	1.829	0.630	16.002	32.388	5.672	0.171	4.336	5.529	24.592	0.394	10.008	0.024	0.610	16.400	SST	CG
PC022-120-16400-MW-0630-CG-N-IN	0.120	3.048	0.076	1.930	0.630	16.002	24.831	4.349	0.209	5.298	5.179	23.039	0.361	9.169	0.022	0.559	16.400	MW	CG
PC022-120-16400-SST-0630-CG-N-IN	0.120	3.048	0.076	1.930	0.630	16.002	21.496	3.765	0.204	5.177	4.380	19.484	0.361	9.169	0.022	0.559	16.400	SST	CG
PC020-120-16100-MW-0630-CG-N-IN	0.120	3.048	0.080	2.032	0.630	16.002	16.302	2.855	0.246	6.248	4.011	17.842	0.322	8.179	0.020	0.508	16.100	MW	CG
PC020-120-16100-SST-0630-CG-N-IN	0.120	3.048	0.080	2.032	0.630	16.002	14.113	2.472	0.240	6.083	3.380	15.035	0.322	8.179	0.020	0.508	16.100	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-120-15100-MW-0630-CG-N-IN	0.120	3.048	0.084	2.134	0.630	16.002	10.848	1.900	0.274	6.970	2.977	13.240	0.272	6.909	0.018	0.457	15.100	MW	CG
PC018-120-15100-SST-0630-CG-N-IN	0.120	3.048	0.084	2.134	0.630	16.002	9.391	1.645	0.269	6.835	2.528	11.243	0.272	6.909	0.018	0.457	15.100	SST	CG
PC016-120-14800-MW-0630-CG-N-IN	0.120	3.048	0.088	2.235	0.630	16.002	6.539	1.145	0.330	8.372	2.155	9.588	0.237	6.020	0.016	0.406	14.800	MW	CG
PC016-120-14800-SST-0630-CG-N-IN	0.120	3.048	0.088	2.235	0.630	16.002	5.661	0.991	0.321	8.161	1.819	8.090	0.237	6.020	0.016	0.406	14.800	SST	CG
PC014-120-13300-MW-0630-CG-N-IN	0.120	3.048	0.092	2.337	0.630	16.002	4.101	0.718	0.360	9.136	1.475	6.561	0.186	4.724	0.014	0.356	13.300	MW	CG
PC014-120-13300-SST-0630-CG-N-IN	0.120	3.048	0.092	2.337	0.630	16.002	3.550	0.622	0.351	8.923	1.247	5.547	0.186	4.724	0.014	0.356	13.300	SST	CG
PC012-120-11900-MW-0630-CG-N-IN	0.120	3.048	0.096	2.438	0.630	16.002	2.389	0.418	0.401	10.188	0.958	4.261	0.143	3.632	0.012	0.305	11.900	MW	CG
PC012-120-11900-SST-0630-CG-N-IN	0.120	3.048	0.096	2.438	0.630	16.002	2.068	0.362	0.388	9.863	0.803	3.572	0.143	3.632	0.012	0.305	11.900	SST	CG
PC011-120-11000-SST-0630-C-N-IN	0.120	3.048	0.098	2.489	0.630	16.002	1.562	0.274	0.400	10.165	0.625	2.781	0.132	3.353	0.011	0.279	11.000	SST	C
PC010-120-11000-MW-0630-CG-N-IN	0.120	3.048	0.100	2.540	0.630	16.002	1.199	0.210	0.479	12.162	0.574	2.554	0.110	2.794	0.010	0.254	11.000	MW	CG
PC010-120-11000-SST-0630-CG-N-IN	0.120	3.048	0.100	2.540	0.630	16.002	1.038	0.182	0.457	11.615	0.475	2.112	0.110	2.794	0.010	0.254	11.000	SST	CG
PC014-120-13300-MW-0644-C-N-IN	0.120	3.048	0.092	2.337	0.644	16.358	4.101	0.718	0.360	9.136	1.475	6.561	0.200	5.080	0.014	0.356	13.300	MW	C
PC014-120-13300-SST-0644-C-N-IN	0.120	3.048	0.092	2.337	0.644	16.358	3.550	0.622	0.351	8.923	1.247	5.547	0.200	5.080	0.014	0.356	13.300	SST	C
PC016-120-14800-MW-0646-C-N-IN	0.120	3.048	0.088	2.235	0.646	16.408	6.539	1.145	0.330	8.372	2.155	9.588	0.253	6.426	0.016	0.406	14.800	MW	C
PC016-120-14800-SST-0646-C-N-IN	0.120	3.048	0.088	2.235	0.646	16.408	5.661	0.991	0.321	8.161	1.819	8.090	0.253	6.426	0.016	0.406	14.800	SST	C
PC018-120-15100-MW-0648-C-N-IN	0.120	3.048	0.084	2.134	0.648	16.459	10.848	1.900	0.274	6.970	2.977	13.240	0.290	7.366	0.018	0.457	15.100	MW	C
PC018-120-15100-SST-0648-C-N-IN	0.120	3.048	0.084	2.134	0.648	16.459	9.391	1.645	0.269	6.835	2.528	11.243	0.290	7.366	0.018	0.457	15.100	SST	C
PC020-120-16100-MW-0650-C-N-IN	0.120	3.048	0.080	2.032	0.650	16.510	16.302	2.855	0.246	6.248	4.011	17.842	0.342	8.687	0.020	0.508	16.100	MW	C
PC020-120-16100-SST-0650-C-N-IN	0.120	3.048	0.080	2.032	0.650	16.510	14.113	2.472	0.240	6.083	3.380	15.035	0.342	8.687	0.020	0.508	16.100	SST	C
PC024-120-18000-MW-0690-CG-N-IN	0.120	3.048	0.072	1.829	0.690	17.526	33.671	5.897	0.194	4.928	6.532	29.056	0.432	10.973	0.024	0.610	18.000	MW	CG
PC024-120-18000-SST-0690-CG-N-IN	0.120	3.048	0.072	1.829	0.690	17.526	29.149	5.105	0.190	4.818	5.529	24.592	0.432	10.973	0.024	0.610	18.000	SST	CG
PC022-120-18600-MW-0690-CG-N-IN	0.120	3.048	0.076	1.930	0.690	17.526	21.540	3.772	0.241	6.109	5.179	23.039	0.409	10.389	0.022	0.559	18.600	MW	CG
PC022-120-18600-SST-0690-CG-N-IN	0.120	3.048	0.076	1.930	0.690	17.526	18.647	3.266	0.235	5.966	4.380	19.484	0.409	10.389	0.022	0.559	18.600	SST	CG
PC020-120-17600-MW-0690-CG-N-IN	0.120	3.048	0.080	2.032	0.690	17.526	14.735	2.580	0.272	6.914	4.011	17.842	0.352	8.941	0.020	0.508	17.600	MW	CG
PC020-120-17600-SST-0690-CG-N-IN	0.120	3.048	0.080	2.032	0.690	17.526	12.756	2.234	0.265	6.731	3.380	15.035	0.352	8.941	0.020	0.508	17.600	SST	CG
PC018-120-17100-MW-0690-CG-N-IN	0.120	3.048	0.084	2.134	0.690	17.526	9.411	1.648	0.316	8.034	2.977	13.240	0.308	7.823	0.018	0.457	17.100	MW	CG
PC018-120-17100-SST-0690-CG-N-IN	0.120	3.048	0.084	2.134	0.690	17.526	8.147	1.427	0.310	7.879	2.528	11.243	0.308	7.823	0.018	0.457	17.100	SST	CG
PC016-120-16300-MW-0690-CG-N-IN	0.120	3.048	0.088	2.235	0.690	17.526	5.853	1.025	0.368	9.352	2.155	9.588	0.261	6.629	0.016	0.406	16.300	MW	CG
PC016-120-16300-SST-0690-CG-N-IN	0.120	3.048	0.088	2.235	0.690	17.526	5.067	0.887	0.359	9.116	1.819	8.090	0.261	6.629	0.016	0.406	16.300	SST	CG
PC014-120-14400-MW-0690-CG-N-IN	0.120	3.048	0.092	2.337	0.690	17.526	3.737	0.654	0.395	10.025	1.475	6.561	0.202	5.131	0.014	0.356	14.400	MW	CG
PC014-120-14400-SST-0690-CG-N-IN	0.120	3.048	0.092	2.337	0.690	17.526	3.235	0.567	0.386	9.792	1.247	5.547	0.202	5.131	0.014	0.356	14.400	SST	CG
PC012-120-13300-MW-0690-CG-N-IN	0.120	3.048	0.096	2.438	0.690	17.526	2.093	0.366	0.458	11.628	0.958	4.261	0.160	4.064	0.012	0.305	13.300	MW	CG
PC012-120-13300-SST-0690-CG-N-IN	0.120	3.048	0.096	2.438	0.690	17.526	1.812	0.317	0.443	11.257	0.803	3.572	0.160	4.064	0.012	0.305	13.300	SST	CG
PC010-120-11900-MW-0690-CG-N-IN	0.120	3.048	0.100	2.540	0.690	17.526	1.090	0.191	0.527	13.376	0.574	2.554	0.119	3.023	0.010	0.254	11.900	MW	CG
PC010-120-11900-SST-0690-CG-N-IN	0.120	3.048	0.100	2.540	0.690	17.526	0.944	0.165	0.503	12.776	0.475	2.112	0.119	3.023	0.010	0.254	11.900	SST	CG
PC014-120-14400-MW-0704-C-N-IN	0.120	3.048	0.092	2.337	0.704	17.882	3.737	0.654	0.395	10.025	1.475	6.561	0.216	5.486	0.014	0.356	14.400	MW	C

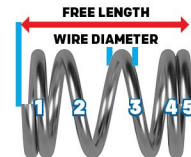
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Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC014-120-14400-SST-0704-C-N-IN	0.120	3.048	0.092	2.337	0.704	17.882	3.235	0.567	0.386	9.792	1.247	5.547	0.216	5.486	0.014	0.356	14.400	SST	C
PC016-120-16300-MW-0706-C-N-IN	0.120	3.048	0.088	2.235	0.706	17.932	5.853	1.025	0.368	9.352	2.155	9.588	0.277	7.036	0.016	0.406	16.300	MW	C
PC016-120-16300-SST-0706-C-N-IN	0.120	3.048	0.088	2.235	0.706	17.932	5.067	0.887	0.359	9.116	1.819	8.090	0.277	7.036	0.016	0.406	16.300	SST	C
PC018-120-17100-MW-0708-C-N-IN	0.120	3.048	0.084	2.134	0.708	17.983	9.411	1.648	0.316	8.034	2.977	13.240	0.326	8.280	0.018	0.457	17.100	MW	C
PC018-120-17100-SST-0708-C-N-IN	0.120	3.048	0.084	2.134	0.708	17.983	8.147	1.427	0.310	7.879	2.528	11.243	0.326	8.280	0.018	0.457	17.100	SST	C
PC020-120-17600-MW-0710-C-N-IN	0.120	3.048	0.080	2.032	0.710	18.034	14.735	2.580	0.272	6.914	4.011	17.842	0.372	9.449	0.020	0.508	17.600	MW	C
PC020-120-17600-SST-0710-C-N-IN	0.120	3.048	0.080	2.032	0.710	18.034	12.756	2.234	0.265	6.731	3.380	15.035	0.372	9.449	0.020	0.508	17.600	SST	C
PC024-120-19500-MW-0750-CG-N-IN	0.120	3.048	0.072	1.829	0.750	19.050	30.785	5.391	0.212	5.390	6.532	29.056	0.468	11.887	0.024	0.610	19.500	MW	CG
PC024-120-19500-SST-0750-CG-N-IN	0.120	3.048	0.072	1.829	0.750	19.050	26.650	4.667	0.207	5.268	5.529	24.592	0.468	11.887	0.024	0.610	19.500	SST	CG
PC022-120-19800-MW-0750-CG-N-IN	0.120	3.048	0.076	1.930	0.750	19.050	20.088	3.518	0.258	6.548	5.179	23.039	0.436	11.074	0.022	0.559	19.800	MW	CG
PC022-120-19800-SST-0750-CG-N-IN	0.120	3.048	0.076	1.930	0.750	19.050	17.390	3.045	0.252	6.398	4.380	19.484	0.436	11.074	0.022	0.559	19.800	SST	CG
PC020-120-19300-MW-0750-CG-N-IN	0.120	3.048	0.080	2.032	0.750	19.050	13.287	2.327	0.302	7.668	4.011	17.842	0.386	9.804	0.020	0.508	19.300	MW	CG
PC020-120-19300-SST-0750-CG-N-IN	0.120	3.048	0.080	2.032	0.750	19.050	11.502	2.014	0.294	7.465	3.380	15.035	0.386	9.804	0.020	0.508	19.300	SST	CG
PC018-120-18800-MW-0750-CG-N-IN	0.120	3.048	0.084	2.134	0.750	19.050	8.459	1.481	0.352	8.938	2.977	13.240	0.338	8.585	0.018	0.457	18.800	MW	CG
PC018-120-18800-SST-0750-CG-N-IN	0.120	3.048	0.084	2.134	0.750	19.050	7.323	1.282	0.345	8.768	2.528	11.243	0.338	8.585	0.018	0.457	18.800	SST	CG
PC018-120-15250-SST-0750-C-N-IN	0.120	3.048	0.084	2.134	0.750	19.050	9.285	1.626	0.272	6.914	2.528	11.243	0.292	7.417	0.018	0.457	15.250	SST	C
PC016-120-18300-MW-0750-CG-N-IN	0.120	3.048	0.088	2.235	0.750	19.050	5.135	0.899	0.420	10.663	2.155	9.588	0.293	7.442	0.016	0.406	18.300	MW	CG
PC016-120-18300-SST-0750-CG-N-IN	0.120	3.048	0.088	2.235	0.750	19.050	4.445	0.778	0.409	10.391	1.819	8.090	0.293	7.442	0.016	0.406	18.300	SST	CG
PC014-120-15600-MW-0750-CG-N-IN	0.120	3.048	0.092	2.337	0.750	19.050	3.407	0.597	0.433	10.996	1.475	6.561	0.218	5.537	0.014	0.356	15.600	MW	CG
PC014-120-15600-SST-0750-CG-N-IN	0.120	3.048	0.092	2.337	0.750	19.050	2.950	0.517	0.423	10.739	1.247	5.547	0.218	5.537	0.014	0.356	15.600	SST	CG
PC012-120-13900-MW-0750-CG-N-IN	0.120	3.048	0.096	2.438	0.750	19.050	1.987	0.348	0.482	12.245	0.958	4.261	0.167	4.242	0.012	0.305	13.900	MW	CG
PC012-120-13900-SST-0750-CG-N-IN	0.120	3.048	0.096	2.438	0.750	19.050	1.720	0.301	0.467	11.857	0.803	3.572	0.167	4.242	0.012	0.305	13.900	SST	CG
PC010-120-12800-MW-0750-CG-N-IN	0.120	3.048	0.100	2.540	0.750	19.050	0.999	0.175	0.575	14.592	0.574	2.554	0.128	3.251	0.010	0.254	12.800	MW	CG
PC010-120-12800-SST-0750-CG-N-IN	0.120	3.048	0.100	2.540	0.750	19.050	0.865	0.152	0.549	13.940	0.475	2.112	0.128	3.251	0.010	0.254	12.800	SST	CG
PC016-120-18000-SST-0755-CG-N-IN	0.120	3.048	0.088	2.235	0.755	19.177	4.529	0.793	0.402	10.201	1.819	8.090	0.288	7.315	0.016	0.406	18.000	SST	CG
PC014-120-15600-MW-0764-C-N-IN	0.120	3.048	0.092	2.337	0.764	19.406	3.407	0.597	0.433	10.996	1.475	6.561	0.232	5.893	0.014	0.356	15.600	MW	C
PC014-120-15600-SST-0764-C-N-IN	0.120	3.048	0.092	2.337	0.764	19.406	2.950	0.517	0.423	10.739	1.247	5.547	0.232	5.893	0.014	0.356	15.600	SST	C
PC016-120-18300-MW-0766-C-N-IN	0.120	3.048	0.088	2.235	0.766	19.456	5.135	0.899	0.420	10.663	2.155	9.588	0.309	7.849	0.016	0.406	18.300	MW	C
PC016-120-18300-SST-0766-C-N-IN	0.120	3.048	0.088	2.235	0.766	19.456	4.445	0.778	0.409	10.391	1.819	8.090	0.309	7.849	0.016	0.406	18.300	SST	C
PC018-120-18800-MW-0768-C-N-IN	0.120	3.048	0.084	2.134	0.768	19.507	8.459	1.481	0.352	8.938	2.977	13.240	0.356	9.042	0.018	0.457	18.800	MW	C
PC018-120-18800-SST-0768-C-N-IN	0.120	3.048	0.084	2.134	0.768	19.507	7.323	1.282	0.345	8.768	2.528	11.243	0.356	9.042	0.018	0.457	18.800	SST	C
PC020-120-19300-MW-0770-C-N-IN	0.120	3.048	0.080	2.032	0.770	19.558	13.287	2.327	0.302	7.668	4.011	17.842	0.406	10.312	0.020	0.508	19.300	MW	C
PC020-120-19300-SST-0770-C-N-IN	0.120	3.048	0.080	2.032	0.770	19.558	11.502	2.014	0.294	7.465	3.380	15.035	0.406	10.312	0.020	0.508	19.300	SST	C
PC024-120-21000-MW-0810-CG-N-IN	0.120	3.048	0.072	1.829	0.810	20.574	28.354	4.966	0.230	5.852	6.532	29.056	0.504	12.802	0.024	0.610	21.000	MW	CG
PC024-120-21000-SST-0810-CG-N-IN	0.120	3.048	0.072	1.829	0.810	20.574	24.546	4.299	0.225	5.720	5.529	24.592	0.504	12.802	0.024	0.610	21.000	SST	CG
PC022-120-21500-MW-0810-CG-N-IN	0.120	3.048	0.076	1.930	0.810	20.574	18.337	3.211	0.283	7.176	5.179	23.039	0.473	12.014	0.022	0.559	21.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

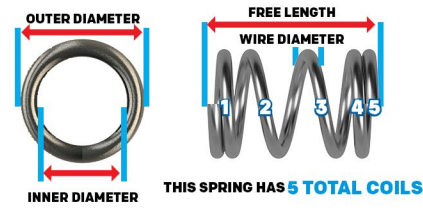
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-120-21500-SST-0810-CG-N-IN	0.120	3.048	0.076	1.930	0.810	20.574	15.874	2.780	0.276	7.008	4.380	19.484	0.473	12.014	0.022	0.559	21.500	SST	CG
PC020-120-20600-MW-0810-CG-N-IN	0.120	3.048	0.080	2.032	0.810	20.574	12.358	2.164	0.325	8.245	4.011	17.842	0.412	10.465	0.020	0.508	20.600	MW	CG
PC020-120-20600-SST-0810-CG-N-IN	0.120	3.048	0.080	2.032	0.810	20.574	10.698	1.874	0.316	8.024	3.380	15.035	0.412	10.465	0.020	0.508	20.600	SST	CG
PC018-120-20000-MW-0810-CG-N-IN	0.120	3.048	0.084	2.134	0.810	20.574	7.895	1.383	0.377	9.576	2.977	13.240	0.360	9.144	0.018	0.457	20.000	MW	CG
PC018-120-20000-SST-0810-CG-N-IN	0.120	3.048	0.084	2.134	0.810	20.574	6.835	1.197	0.370	9.393	2.528	11.243	0.360	9.144	0.018	0.457	20.000	SST	CG
PC016-120-18800-MW-0810-CG-N-IN	0.120	3.048	0.088	2.235	0.810	20.574	4.982	0.873	0.433	10.988	2.155	9.588	0.301	7.645	0.016	0.406	18.800	MW	CG
PC016-120-18800-SST-0810-CG-N-IN	0.120	3.048	0.088	2.235	0.810	20.574	4.313	0.755	0.422	10.711	1.819	8.090	0.301	7.645	0.016	0.406	18.800	SST	CG
PC014-120-17000-MW-0810-CG-N-IN	0.120	3.048	0.092	2.337	0.810	20.574	3.089	0.541	0.477	12.126	1.475	6.561	0.238	6.045	0.014	0.356	17.000	MW	CG
PC014-120-17000-SST-0810-CG-N-IN	0.120	3.048	0.092	2.337	0.810	20.574	2.674	0.468	0.466	11.844	1.247	5.547	0.238	6.045	0.014	0.356	17.000	SST	CG
PC012-120-15100-MW-0810-CG-N-IN	0.120	3.048	0.096	2.438	0.810	20.574	1.805	0.316	0.531	13.480	0.958	4.261	0.181	4.597	0.012	0.305	15.100	MW	CG
PC012-120-15100-SST-0810-CG-N-IN	0.120	3.048	0.096	2.438	0.810	20.574	1.563	0.274	0.514	13.051	0.803	3.572	0.181	4.597	0.012	0.305	15.100	SST	CG
PC010-120-14000-MW-0810-CG-N-IN	0.120	3.048	0.100	2.540	0.810	20.574	0.899	0.158	0.638	16.215	0.574	2.554	0.140	3.556	0.010	0.254	14.000	MW	CG
PC010-120-14000-SST-0810-CG-N-IN	0.120	3.048	0.100	2.540	0.810	20.574	0.779	0.136	0.610	15.486	0.475	2.112	0.140	3.556	0.010	0.254	14.000	SST	CG
PC014-120-17000-MW-0824-C-N-IN	0.120	3.048	0.092	2.337	0.824	20.930	3.089	0.541	0.477	12.126	1.475	6.561	0.252	6.401	0.014	0.356	17.000	MW	C
PC014-120-17000-SST-0824-C-N-IN	0.120	3.048	0.092	2.337	0.824	20.930	2.674	0.468	0.466	11.844	1.247	5.547	0.252	6.401	0.014	0.356	17.000	SST	C
PC016-120-18800-MW-0826-C-N-IN	0.120	3.048	0.088	2.235	0.826	20.980	4.982	0.873	0.433	10.988	2.155	9.588	0.317	8.052	0.016	0.406	18.800	MW	C
PC016-120-18800-SST-0826-C-N-IN	0.120	3.048	0.088	2.235	0.826	20.980	4.313	0.755	0.422	10.711	1.819	8.090	0.317	8.052	0.016	0.406	18.800	SST	C
PC018-120-20000-MW-0828-C-N-IN	0.120	3.048	0.084	2.134	0.828	21.031	7.895	1.383	0.377	9.576	2.977	13.240	0.378	9.601	0.018	0.457	20.000	MW	C
PC018-120-20000-SST-0828-C-N-IN	0.120	3.048	0.084	2.134	0.828	21.031	6.835	1.197	0.370	9.393	2.528	11.243	0.378	9.601	0.018	0.457	20.000	SST	C
PC020-120-20600-MW-0830-C-N-IN	0.120	3.048	0.080	2.032	0.830	21.082	12.358	2.164	0.325	8.245	4.011	17.842	0.432	10.973	0.020	0.508	20.600	MW	C
PC020-120-20600-SST-0830-C-N-IN	0.120	3.048	0.080	2.032	0.830	21.082	10.698	1.874	0.316	8.024	3.380	15.035	0.432	10.973	0.020	0.508	20.600	SST	C
PC024-120-22800-MW-0880-CG-N-IN	0.120	3.048	0.072	1.829	0.880	22.352	25.901	4.536	0.252	6.406	6.532	29.056	0.547	13.894	0.024	0.610	22.800	MW	CG
PC024-120-22800-SST-0880-CG-N-IN	0.120	3.048	0.072	1.829	0.880	22.352	22.422	3.927	0.247	6.264	5.529	24.592	0.547	13.894	0.024	0.610	22.800	SST	CG
PC022-120-22900-MW-0880-CG-N-IN	0.120	3.048	0.076	1.930	0.880	22.352	17.108	2.996	0.303	7.689	5.179	23.039	0.504	12.802	0.022	0.559	22.900	MW	CG
PC022-120-22900-SST-0880-CG-N-IN	0.120	3.048	0.076	1.930	0.880	22.352	14.811	2.594	0.296	7.511	4.380	19.484	0.504	12.802	0.022	0.559	22.900	SST	CG
PC020-120-22500-MW-0880-CG-N-IN	0.120	3.048	0.080	2.032	0.880	22.352	11.213	1.964	0.358	9.086	4.011	17.842	0.450	11.430	0.020	0.508	22.500	MW	CG
PC020-120-22500-SST-0880-CG-N-IN	0.120	3.048	0.080	2.032	0.880	22.352	9.707	1.700	0.348	8.844	3.380	15.035	0.450	11.430	0.020	0.508	22.500	SST	CG
PC018-120-21500-MW-0880-CG-N-IN	0.120	3.048	0.084	2.134	0.880	22.352	7.288	1.276	0.408	10.373	2.977	13.240	0.387	9.830	0.018	0.457	21.500	MW	CG
PC018-120-21500-SST-0880-CG-N-IN	0.120	3.048	0.084	2.134	0.880	22.352	6.309	1.105	0.401	10.175	2.528	11.243	0.387	9.830	0.018	0.457	21.500	SST	CG
PC016-120-20300-MW-0880-CG-N-IN	0.120	3.048	0.088	2.235	0.880	22.352	4.574	0.801	0.471	11.971	2.155	9.588	0.325	8.255	0.016	0.406	20.300	MW	CG
PC016-120-20300-SST-0880-CG-N-IN	0.120	3.048	0.088	2.235	0.880	22.352	3.959	0.693	0.459	11.669	1.819	8.090	0.325	8.255	0.016	0.406	20.300	SST	CG
PC014-120-18000-MW-0880-CG-N-IN	0.120	3.048	0.092	2.337	0.880	22.352	2.896	0.507	0.509	12.936	1.475	6.561	0.252	6.401	0.014	0.356	18.000	MW	CG
PC014-120-18000-SST-0880-CG-N-IN	0.120	3.048	0.092	2.337	0.880	22.352	2.507	0.439	0.497	12.634	1.247	5.547	0.252	6.401	0.014	0.356	18.000	SST	CG
PC012-120-15900-MW-0880-CG-N-IN	0.120	3.048	0.096	2.438	0.880	22.352	1.701	0.298	0.563	14.303	0.958	4.261	0.191	4.851	0.012	0.305	15.900	MW	CG
PC012-120-15900-SST-0880-CG-N-IN	0.120	3.048	0.096	2.438	0.880	22.352	1.473	0.258	0.545	13.848	0.803	3.572	0.191	4.851	0.012	0.305	15.900	SST	CG
PC010-120-14000-MW-0880-CG-N-IN	0.120	3.048	0.100	2.540	0.880	22.352	0.899	0.158	0.638	16.215	0.574	2.554	0.140	3.556	0.010	0.254	14.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC014-120-18000-MW-0894-C-N-IN	0.120	3.048	0.092	2.337	0.894	22.708	2.896	0.507	0.509	12.936	1.475	6.561	0.266	6.756	0.014	0.356	18.000	MW	C
PC014-120-18000-SST-0894-C-N-IN	0.120	3.048	0.092	2.337	0.894	22.708	2.507	0.439	0.497	12.634	1.247	5.547	0.266	6.756	0.014	0.356	18.000	SST	C
PC016-120-20300-MW-0896-C-N-IN	0.120	3.048	0.088	2.235	0.896	22.758	4.574	0.801	0.471	11.971	2.155	9.588	0.341	8.661	0.016	0.406	20.300	MW	C
PC016-120-20300-SST-0896-C-N-IN	0.120	3.048	0.088	2.235	0.896	22.758	3.959	0.693	0.459	11.669	1.819	8.090	0.341	8.661	0.016	0.406	20.300	SST	C
PC018-120-21500-MW-0898-C-N-IN	0.120	3.048	0.084	2.134	0.898	22.809	7.288	1.276	0.408	10.373	2.977	13.240	0.405	10.287	0.018	0.457	21.500	MW	C
PC018-120-21500-SST-0898-C-N-IN	0.120	3.048	0.084	2.134	0.898	22.809	6.309	1.105	0.401	10.175	2.528	11.243	0.405	10.287	0.018	0.457	21.500	SST	C
PC020-120-22500-MW-0900-C-N-IN	0.120	3.048	0.080	2.032	0.900	22.860	11.213	1.964	0.358	9.086	4.011	17.842	0.470	11.938	0.020	0.508	22.500	MW	C
PC020-120-22500-SST-0900-C-N-IN	0.120	3.048	0.080	2.032	0.900	22.860	9.707	1.700	0.348	8.844	3.380	15.035	0.470	11.938	0.020	0.508	22.500	SST	C
PC014-120-7380-MW-0910-CG-N-IN	0.120	3.048	0.092	2.337	0.910	23.114	8.613	1.508	0.171	4.348	1.475	6.561	0.103	2.616	0.014	0.356	7.380	MW	CG
PC014-120-7380-MW-0924-C-N-IN	0.120	3.048	0.092	2.337	0.924	23.470	8.613	1.508	0.171	4.349	1.475	6.561	0.117	2.972	0.014	0.356	7.380	MW	C
PC024-120-24100-MW-0940-CG-N-IN	0.120	3.048	0.072	1.829	0.940	23.876	24.377	4.269	0.268	6.807	6.532	29.056	0.578	14.681	0.024	0.610	24.100	MW	CG
PC024-120-24100-SST-0940-CG-N-IN	0.120	3.048	0.072	1.829	0.940	23.876	21.103	3.696	0.262	6.655	5.529	24.592	0.578	14.681	0.024	0.610	24.100	SST	CG
PC022-120-24600-MW-0940-CG-N-IN	0.120	3.048	0.076	1.930	0.940	23.876	15.821	2.771	0.327	8.316	5.179	23.039	0.541	13.741	0.022	0.559	24.600	MW	CG
PC022-120-24600-SST-0940-CG-N-IN	0.120	3.048	0.076	1.930	0.940	23.876	13.697	2.399	0.320	8.123	4.380	19.484	0.541	13.741	0.022	0.559	24.600	SST	CG
PC020-120-23800-MW-0940-CG-N-IN	0.120	3.048	0.080	2.032	0.940	23.876	10.544	1.847	0.380	9.662	4.011	17.842	0.476	12.090	0.020	0.508	23.800	MW	CG
PC020-120-23800-SST-0940-CG-N-IN	0.120	3.048	0.080	2.032	0.940	23.876	9.128	1.599	0.370	9.406	3.380	15.035	0.476	12.090	0.020	0.508	23.800	SST	CG
PC018-120-22900-MW-0940-CG-N-IN	0.120	3.048	0.084	2.134	0.940	23.876	6.800	1.191	0.438	11.120	2.977	13.240	0.412	10.465	0.018	0.457	22.900	MW	CG
PC018-120-22900-SST-0940-CG-N-IN	0.120	3.048	0.084	2.134	0.940	23.876	5.886	1.031	0.429	10.907	2.528	11.243	0.412	10.465	0.018	0.457	22.900	SST	CG
PC016-120-21500-MW-0940-CG-N-IN	0.120	3.048	0.088	2.235	0.940	23.876	4.292	0.752	0.502	12.756	2.155	9.588	0.344	8.738	0.016	0.406	21.500	MW	CG
PC016-120-21500-SST-0940-CG-N-IN	0.120	3.048	0.088	2.235	0.940	23.876	3.716	0.651	0.490	12.433	1.819	8.090	0.344	8.738	0.016	0.406	21.500	SST	CG
PC016-120-21500-SST-0940-C-N-IN	0.120	3.048	0.088	2.235	0.940	23.876	3.716	0.651	0.490	12.433	1.819	8.090	0.360	9.144	0.016	0.406	21.500	SST	C
PC014-120-19100-MW-0940-CG-N-IN	0.120	3.048	0.092	2.337	0.940	23.876	2.710	0.475	0.544	13.825	1.475	6.561	0.267	6.782	0.014	0.356	19.100	MW	CG
PC014-120-19100-SST-0940-CG-N-IN	0.120	3.048	0.092	2.337	0.940	23.876	2.346	0.411	0.532	13.503	1.247	5.547	0.267	6.782	0.014	0.356	19.100	SST	CG
PC012-120-17800-MW-0940-CG-N-IN	0.120	3.048	0.096	2.438	0.940	23.876	1.497	0.262	0.640	16.259	0.958	4.261	0.214	5.436	0.012	0.305	17.800	MW	CG
PC012-120-17800-SST-0940-CG-N-IN	0.120	3.048	0.096	2.438	0.940	23.876	1.296	0.227	0.620	15.743	0.803	3.572	0.214	5.436	0.012	0.305	17.800	SST	CG
PC010-120-15500-MW-0940-CG-N-IN	0.120	3.048	0.100	2.540	0.940	23.876	0.800	0.140	0.718	18.242	0.574	2.554	0.155	3.937	0.010	0.254	15.500	MW	CG
PC010-120-15500-SST-0940-CG-N-IN	0.120	3.048	0.100	2.540	0.940	23.876	0.692	0.121	0.686	17.422	0.475	2.112	0.155	3.937	0.010	0.254	15.500	SST	CG
PC014-120-19100-MW-0954-C-N-IN	0.120	3.048	0.092	2.337	0.954	24.232	2.710	0.475	0.544	13.825	1.475	6.561	0.281	7.137	0.014	0.356	19.100	MW	C
PC014-120-19100-SST-0954-C-N-IN	0.120	3.048	0.092	2.337	0.954	24.232	2.346	0.411	0.532	13.503	1.247	5.547	0.281	7.137	0.014	0.356	19.100	SST	C
PC016-120-21500-MW-0956-C-N-IN	0.120	3.048	0.088	2.235	0.956	24.282	4.292	0.752	0.502	12.756	2.155	9.588	0.360	9.144	0.016	0.406	21.500	MW	C
PC016-120-21500-SST-0956-C-N-IN	0.120	3.048	0.088	2.235	0.956	24.282	3.716	0.651	0.490	12.433	1.819	8.090	0.360	9.144	0.016	0.406	21.500	SST	C
PC018-120-22900-MW-0958-C-N-IN	0.120	3.048	0.084	2.134	0.958	24.333	6.800	1.191	0.438	11.120	2.977	13.240	0.430	10.922	0.018	0.457	22.900	MW	C
PC018-120-22900-SST-0958-C-N-IN	0.120	3.048	0.084	2.134	0.958	24.333	5.886	1.031	0.429	10.907	2.528	11.243	0.430	10.922	0.018	0.457	22.900	SST	C
PC020-120-23800-MW-0960-C-N-IN	0.120	3.048	0.080	2.032	0.960	24.384	10.544	1.847	0.380	9.662	4.011	17.842	0.496	12.598	0.020	0.508	23.800	MW	C
PC020-120-23800-SST-0960-C-N-IN	0.120	3.048	0.080	2.032	0.960	24.384	9.128	1.599	0.370	9.406	3.380	15.035	0.496	12.598	0.020	0.508	23.800	SST	C
PC024-120-25800-MW-1000-CG-N-IN	0.120	3.048	0.072	1.829	1.000	25.400	22.636	3.964	0.289	7.330	6.532	29.056	0.619	15.723	0.024	0.610	25.800	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

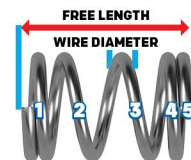
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-120-25800-SST-1000-CG-N-IN	0.120	3.048	0.072	1.829	1.000	25.400	19.596	3.432	0.282	7.165	5.529	24.592	0.619	15.723	0.024	0.610	25.800	SST	CG
PC022-120-26100-MW-1000-CG-N-IN	0.120	3.048	0.076	1.930	1.000	25.400	14.837	2.598	0.349	8.867	5.179	23.039	0.574	14.580	0.022	0.559	26.100	MW	CG
PC022-120-26100-SST-1000-CG-N-IN	0.120	3.048	0.076	1.930	1.000	25.400	12.844	2.249	0.341	8.661	4.380	19.484	0.574	14.580	0.022	0.559	26.100	SST	CG
PC020-120-25300-MW-1000-CG-N-IN	0.120	3.048	0.080	2.032	1.000	25.400	9.865	1.728	0.407	10.328	4.011	17.842	0.506	12.852	0.020	0.508	25.300	MW	CG
PC020-120-25300-SST-1000-CG-N-IN	0.120	3.048	0.080	2.032	1.000	25.400	8.540	1.496	0.396	10.053	3.380	15.035	0.506	12.852	0.020	0.508	25.300	SST	CG
PC018-120-24300-MW-1000-CG-N-IN	0.120	3.048	0.084	2.134	1.000	25.400	6.373	1.116	0.467	11.864	2.977	13.240	0.437	11.100	0.018	0.457	24.300	MW	CG
PC018-120-24300-SST-1000-CG-N-IN	0.120	3.048	0.084	2.134	1.000	25.400	5.517	0.966	0.458	11.638	2.528	11.243	0.437	11.100	0.018	0.457	24.300	SST	CG
PC016-120-22600-MW-1000-CG-N-IN	0.120	3.048	0.088	2.235	1.000	25.400	4.063	0.712	0.531	13.475	2.155	9.588	0.362	9.195	0.016	0.406	22.600	MW	CG
PC016-120-22600-SST-1000-CG-N-IN	0.120	3.048	0.088	2.235	1.000	25.400	3.517	0.616	0.517	13.134	1.819	8.090	0.362	9.195	0.016	0.406	22.600	SST	CG
PC014-120-20500-MW-1000-CG-N-IN	0.120	3.048	0.092	2.337	1.000	25.400	2.505	0.439	0.589	14.956	1.475	6.561	0.287	7.290	0.014	0.356	20.500	MW	CG
PC014-120-20500-SST-1000-CG-N-IN	0.120	3.048	0.092	2.337	1.000	25.400	2.168	0.380	0.575	14.608	1.247	5.547	0.287	7.290	0.014	0.356	20.500	SST	CG
PC012-120-17800-MW-1000-CG-N-IN	0.120	3.048	0.096	2.438	1.000	25.400	1.497	0.262	0.640	16.259	0.958	4.261	0.214	5.436	0.012	0.305	17.800	MW	CG
PC012-120-17800-SST-1000-CG-N-IN	0.120	3.048	0.096	2.438	1.000	25.400	1.296	0.227	0.620	15.743	0.803	3.572	0.214	5.436	0.012	0.305	17.800	SST	CG
PC010-120-17400-MW-1000-CG-N-IN	0.120	3.048	0.100	2.540	1.000	25.400	0.701	0.123	0.819	20.808	0.574	2.554	0.174	4.420	0.010	0.254	17.400	MW	CG
PC010-120-17400-SST-1000-CG-N-IN	0.120	3.048	0.100	2.540	1.000	25.400	0.607	0.106	0.783	19.876	0.475	2.112	0.174	4.420	0.010	0.254	17.400	SST	CG
PC014-120-20500-MW-1014-C-N-IN	0.120	3.048	0.092	2.337	1.014	25.756	2.505	0.439	0.589	14.956	1.475	6.561	0.301	7.645	0.014	0.356	20.500	MW	C
PC014-120-20500-SST-1014-C-N-IN	0.120	3.048	0.092	2.337	1.014	25.756	2.168	0.380	0.575	14.608	1.247	5.547	0.301	7.645	0.014	0.356	20.500	SST	C
PC016-120-22600-MW-1016-C-N-IN	0.120	3.048	0.088	2.235	1.016	25.806	4.063	0.712	0.531	13.475	2.155	9.588	0.378	9.601	0.016	0.406	22.600	MW	C
PC016-120-22600-SST-1016-C-N-IN	0.120	3.048	0.088	2.235	1.016	25.806	3.517	0.616	0.517	13.134	1.819	8.090	0.378	9.601	0.016	0.406	22.600	SST	C
PC018-120-24300-MW-1018-C-N-IN	0.120	3.048	0.084	2.134	1.018	25.857	6.373	1.116	0.467	11.864	2.977	13.240	0.455	11.557	0.018	0.457	24.300	MW	C
PC018-120-24300-SST-1018-C-N-IN	0.120	3.048	0.084	2.134	1.018	25.857	5.517	0.966	0.458	11.638	2.528	11.243	0.455	11.557	0.018	0.457	24.300	SST	C
PC020-120-25300-MW-1020-C-N-IN	0.120	3.048	0.080	2.032	1.020	25.908	9.865	1.728	0.407	10.328	4.011	17.842	0.526	13.360	0.020	0.508	25.300	MW	C
PC020-120-25300-SST-1020-C-N-IN	0.120	3.048	0.080	2.032	1.020	25.908	8.540	1.496	0.396	10.053	3.380	15.035	0.526	13.360	0.020	0.508	25.300	SST	C
PC024-120-28900-MW-1130-CG-N-IN	0.120	3.048	0.072	1.829	1.130	28.702	20.027	3.507	0.326	8.285	6.532	29.056	0.694	17.628	0.024	0.610	28.900	MW	CG
PC024-120-28900-SST-1130-CG-N-IN	0.120	3.048	0.072	1.829	1.130	28.702	17.338	3.036	0.319	8.100	5.529	24.592	0.694	17.628	0.024	0.610	28.900	SST	CG
PC022-120-28800-MW-1130-CG-N-IN	0.120	3.048	0.076	1.930	1.130	28.702	13.342	2.337	0.388	9.860	5.179	23.039	0.634	16.104	0.022	0.559	28.800	MW	CG
PC022-120-28800-SST-1130-CG-N-IN	0.120	3.048	0.076	1.930	1.130	28.702	11.550	2.023	0.379	9.632	4.380	19.484	0.634	16.104	0.022	0.559	28.800	SST	CG
PC020-120-28000-MW-1130-CG-N-IN	0.120	3.048	0.080	2.032	1.130	28.702	8.841	1.548	0.454	11.524	4.011	17.842	0.560	14.224	0.020	0.508	28.000	MW	CG
PC020-120-28000-SST-1130-CG-N-IN	0.120	3.048	0.080	2.032	1.130	28.702	7.653	1.340	0.442	11.217	3.380	15.035	0.560	14.224	0.020	0.508	28.000	SST	CG
PC018-120-27100-MW-1130-CG-N-IN	0.120	3.048	0.084	2.134	1.130	28.702	5.662	0.992	0.526	13.353	2.977	13.240	0.488	12.395	0.018	0.457	27.100	MW	CG
PC018-120-27100-SST-1130-CG-N-IN	0.120	3.048	0.084	2.134	1.130	28.702	4.901	0.858	0.516	13.099	2.528	11.243	0.488	12.395	0.018	0.457	27.100	SST	CG
PC016-120-25600-MW-1130-CG-N-IN	0.120	3.048	0.088	2.235	1.130	28.702	3.547	0.621	0.608	15.436	2.155	9.588	0.410	10.414	0.016	0.406	25.600	MW	CG
PC016-120-25600-SST-1130-CG-N-IN	0.120	3.048	0.088	2.235	1.130	28.702	3.070	0.538	0.592	15.047	1.819	8.090	0.410	10.414	0.016	0.406	25.600	SST	CG
PC014-120-22900-MW-1130-CG-N-IN	0.120	3.048	0.092	2.337	1.130	28.702	2.217	0.388	0.665	16.896	1.475	6.561	0.321	8.153	0.014	0.356	22.900	MW	CG
PC014-120-22900-SST-1130-CG-N-IN	0.120	3.048	0.092	2.337	1.130	28.702	1.919	0.336	0.650	16.502	1.247	5.547	0.321	8.153	0.014	0.356	22.900	SST	CG
PC012-120-20300-MW-1130-CG-N-IN	0.120	3.048	0.096	2.438	1.130	28.702	1.292	0.226	0.741	18.832	0.958	4.261	0.244	6.198	0.012	0.305	20.300	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC012-120-20300-SST-1130-CG-N-IN	0.120	3.048	0.096	2.438	1.130	28.702	1.119	0.196	0.718	18.232	0.803	3.572	0.244	6.198	0.012	0.305	20.300	SST	CG
PC010-120-17400-MW-1130-CG-N-IN	0.120	3.048	0.100	2.540	1.130	28.702	0.701	0.123	0.819	20.808	0.574	2.554	0.174	4.420	0.010	0.254	17.400	MW	CG
PC010-120-17400-SST-1130-CG-N-IN	0.120	3.048	0.100	2.540	1.130	28.702	0.607	0.106	0.783	19.876	0.475	2.112	0.174	4.420	0.010	0.254	17.400	SST	CG
PC014-120-22900-MW-1144-C-N-IN	0.120	3.048	0.092	2.337	1.144	29.058	2.217	0.388	0.665	16.896	1.475	6.561	0.335	8.509	0.014	0.356	22.900	MW	C
PC014-120-22900-SST-1144-C-N-IN	0.120	3.048	0.092	2.337	1.144	29.058	1.919	0.336	0.650	16.502	1.247	5.547	0.335	8.509	0.014	0.356	22.900	SST	C
PC016-120-25600-MW-1146-C-N-IN	0.120	3.048	0.088	2.235	1.146	29.108	3.547	0.621	0.608	15.436	2.155	9.588	0.426	10.820	0.016	0.406	25.600	MW	C
PC016-120-25600-SST-1146-C-N-IN	0.120	3.048	0.088	2.235	1.146	29.108	3.070	0.538	0.592	15.047	1.819	8.090	0.426	10.820	0.016	0.406	25.600	SST	C
PC018-120-27100-MW-1148-C-N-IN	0.120	3.048	0.084	2.134	1.148	29.159	5.662	0.992	0.526	13.353	2.977	13.240	0.506	12.852	0.018	0.457	27.100	MW	C
PC018-120-27100-SST-1148-C-N-IN	0.120	3.048	0.084	2.134	1.148	29.159	4.901	0.858	0.516	13.099	2.528	11.243	0.506	12.852	0.018	0.457	27.100	SST	C
PC020-120-28000-MW-1150-C-N-IN	0.120	3.048	0.080	2.032	1.150	29.210	8.841	1.548	0.454	11.524	4.011	17.842	0.580	14.732	0.020	0.508	28.000	MW	C
PC020-120-28000-SST-1150-C-N-IN	0.120	3.048	0.080	2.032	1.150	29.210	7.653	1.340	0.442	11.217	3.380	15.035	0.580	14.732	0.020	0.508	28.000	SST	C
PC024-120-32000-MW-1250-CG-N-IN	0.120	3.048	0.072	1.829	1.250	31.750	17.958	3.145	0.364	9.238	6.532	29.056	0.768	19.507	0.024	0.610	32.000	MW	CG
PC024-120-32000-SST-1250-CG-N-IN	0.120	3.048	0.072	1.829	1.250	31.750	15.546	2.723	0.356	9.032	5.529	24.592	0.768	19.507	0.024	0.610	32.000	SST	CG
PC022-120-32500-MW-1250-CG-N-IN	0.120	3.048	0.076	1.930	1.250	31.750	11.723	2.053	0.442	11.222	5.179	23.039	0.715	18.161	0.022	0.559	32.500	MW	CG
PC022-120-32500-SST-1250-CG-N-IN	0.120	3.048	0.076	1.930	1.250	31.750	10.149	1.777	0.432	10.963	4.380	19.484	0.715	18.161	0.022	0.559	32.500	SST	CG
PC020-120-31100-MW-1250-CG-N-IN	0.120	3.048	0.080	2.032	1.250	31.750	7.899	1.383	0.508	12.898	4.011	17.842	0.622	15.799	0.020	0.508	31.100	MW	CG
PC020-120-31100-SST-1250-CG-N-IN	0.120	3.048	0.080	2.032	1.250	31.750	6.838	1.198	0.494	12.555	3.380	15.035	0.622	15.799	0.020	0.508	31.100	SST	CG
PC018-120-30100-MW-1250-CG-N-IN	0.120	3.048	0.084	2.134	1.250	31.750	5.057	0.886	0.589	14.950	2.977	13.240	0.542	13.767	0.018	0.457	30.100	MW	CG
PC018-120-30100-SST-1250-CG-N-IN	0.120	3.048	0.084	2.134	1.250	31.750	4.378	0.767	0.577	14.663	2.528	11.243	0.542	13.767	0.018	0.457	30.100	SST	CG
PC016-120-28100-MW-1250-CG-N-IN	0.120	3.048	0.088	2.235	1.250	31.750	3.207	0.562	0.672	17.071	2.155	9.588	0.450	11.430	0.016	0.406	28.100	MW	CG
PC016-120-28100-SST-1250-CG-N-IN	0.120	3.048	0.088	2.235	1.250	31.750	2.776	0.486	0.655	16.640	1.819	8.090	0.450	11.430	0.016	0.406	28.100	SST	CG
PC014-120-25100-MW-1250-CG-N-IN	0.120	3.048	0.092	2.337	1.250	31.750	2.006	0.351	0.735	18.677	1.475	6.561	0.351	8.915	0.014	0.356	25.100	MW	CG
PC014-120-25100-SST-1250-CG-N-IN	0.120	3.048	0.092	2.337	1.250	31.750	1.737	0.304	0.718	18.240	1.247	5.547	0.351	8.915	0.014	0.356	25.100	SST	CG
PC012-120-21800-MW-1250-CG-N-IN	0.120	3.048	0.096	2.438	1.250	31.750	1.194	0.209	0.802	20.373	0.958	4.261	0.262	6.655	0.012	0.305	21.800	MW	CG
PC012-120-21800-SST-1250-CG-N-IN	0.120	3.048	0.096	2.438	1.250	31.750	1.034	0.181	0.777	19.728	0.803	3.572	0.262	6.655	0.012	0.305	21.800	SST	CG
PC010-120-20000-MW-1250-CG-N-IN	0.120	3.048	0.100	2.540	1.250	31.750	0.600	0.105	0.958	24.321	0.574	2.554	0.200	5.080	0.010	0.254	20.000	MW	CG
PC010-120-20000-SST-1250-CG-N-IN	0.120	3.048	0.100	2.540	1.250	31.750	0.519	0.091	0.915	23.321	0.475	2.112	0.200	5.080	0.010	0.254	20.000	SST	CG
PC014-120-25100-MW-1264-C-N-IN	0.120	3.048	0.092	2.337	1.264	32.106	2.006	0.351	0.735	18.677	1.475	6.561	0.365	9.271	0.014	0.356	25.100	MW	C
PC014-120-25100-SST-1264-C-N-IN	0.120	3.048	0.092	2.337	1.264	32.106	1.737	0.304	0.718	18.240	1.247	5.547	0.365	9.271	0.014	0.356	25.100	SST	C
PC016-120-28100-MW-1266-C-N-IN	0.120	3.048	0.088	2.235	1.266	32.156	3.207	0.562	0.672	17.071	2.155	9.588	0.466	11.836	0.016	0.406	28.100	MW	C
PC016-120-28100-SST-1266-C-N-IN	0.120	3.048	0.088	2.235	1.266	32.156	2.776	0.486	0.655	16.640	1.819	8.090	0.466	11.836	0.016	0.406	28.100	SST	C
PC018-120-30100-MW-1268-C-N-IN	0.120	3.048	0.084	2.134	1.268	32.207	5.057	0.886	0.589	14.950	2.977	13.240	0.560	14.224	0.018	0.457	30.100	MW	C
PC018-120-30100-SST-1268-C-N-IN	0.120	3.048	0.084	2.134	1.268	32.207	4.378	0.767	0.577	14.663	2.528	11.243	0.560	14.224	0.018	0.457	30.100	SST	C
PC020-120-31100-MW-1270-C-N-IN	0.120	3.048	0.080	2.032	1.270	32.258	7.899	1.383	0.508	12.898	4.011	17.842	0.642	16.307	0.020	0.508	31.100	MW	C
PC020-120-31100-SST-1270-C-N-IN	0.120	3.048	0.080	2.032	1.270	32.258	6.838	1.198	0.494	12.555	3.380	15.035	0.642	16.307	0.020	0.508	31.100	SST	C
PC022-120-35500-MW-1380-CG-N-IN	0.120	3.048	0.076	1.930	1.380	35.052	10.674	1.869	0.485	12.324	5.179	23.039	0.781	19.837	0.022	0.559	35.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-120-35500-SST-1380-CG-N-IN	0.120	3.048	0.076	1.930	1.380	35.052	9.240	1.618	0.474	12.040	4.380	19.484	0.781	19.837	0.022	0.559	35.500	SST	CG
PC020-120-34900-MW-1380-CG-N-IN	0.120	3.048	0.080	2.032	1.380	35.052	6.987	1.224	0.574	14.582	4.011	17.842	0.698	17.729	0.020	0.508	34.900	MW	CG
PC020-120-34900-SST-1380-CG-N-IN	0.120	3.048	0.080	2.032	1.380	35.052	6.048	1.059	0.559	14.196	3.380	15.035	0.698	17.729	0.020	0.508	34.900	SST	CG
PC018-120-32900-MW-1380-CG-N-IN	0.120	3.048	0.084	2.134	1.380	35.052	4.599	0.805	0.647	16.439	2.977	13.240	0.592	15.037	0.018	0.457	32.900	MW	CG
PC018-120-32900-SST-1380-CG-N-IN	0.120	3.048	0.084	2.134	1.380	35.052	3.981	0.697	0.635	16.124	2.528	11.243	0.592	15.037	0.018	0.457	32.900	SST	CG
PC016-120-30900-MW-1380-CG-N-IN	0.120	3.048	0.088	2.235	1.380	35.052	2.896	0.507	0.744	18.903	2.155	9.588	0.494	12.548	0.016	0.406	30.900	MW	CG
PC016-120-30900-SST-1380-CG-N-IN	0.120	3.048	0.088	2.235	1.380	35.052	2.507	0.439	0.725	18.425	1.819	8.090	0.494	12.548	0.016	0.406	30.900	SST	CG
PC014-120-27800-MW-1380-CG-N-IN	0.120	3.048	0.092	2.337	1.380	35.052	1.796	0.315	0.821	20.858	1.475	6.561	0.389	9.881	0.014	0.356	27.800	MW	CG
PC014-120-27800-SST-1380-CG-N-IN	0.120	3.048	0.092	2.337	1.380	35.052	1.555	0.272	0.802	20.373	1.247	5.547	0.389	9.881	0.014	0.356	27.800	SST	CG
PC014-120-27800-MW-1394-C-N-IN	0.120	3.048	0.092	2.337	1.394	35.408	1.796	0.315	0.821	20.859	1.475	6.561	0.403	10.236	0.014	0.356	27.800	MW	C
PC014-120-27800-SST-1394-C-N-IN	0.120	3.048	0.092	2.337	1.394	35.408	1.555	0.272	0.802	20.373	1.247	5.547	0.403	10.236	0.014	0.356	27.800	SST	C
PC016-120-30900-MW-1396-C-N-IN	0.120	3.048	0.088	2.235	1.396	35.458	2.896	0.507	0.744	18.903	2.155	9.588	0.510	12.954	0.016	0.406	30.900	MW	C
PC016-120-30900-SST-1396-C-N-IN	0.120	3.048	0.088	2.235	1.396	35.458	2.507	0.439	0.725	18.425	1.819	8.090	0.510	12.954	0.016	0.406	30.900	SST	C
PC018-120-32900-MW-1398-C-N-IN	0.120	3.048	0.084	2.134	1.398	35.509	4.599	0.805	0.647	16.439	2.977	13.240	0.610	15.494	0.018	0.457	32.900	MW	C
PC018-120-32900-SST-1398-C-N-IN	0.120	3.048	0.084	2.134	1.398	35.509	3.981	0.697	0.635	16.124	2.528	11.243	0.610	15.494	0.018	0.457	32.900	SST	C
PC020-120-34900-MW-1400-C-N-IN	0.120	3.048	0.080	2.032	1.400	35.560	6.987	1.224	0.574	14.582	4.011	17.842	0.718	18.237	0.020	0.508	34.900	MW	C
PC020-120-34900-SST-1400-C-N-IN	0.120	3.048	0.080	2.032	1.400	35.560	6.048	1.059	0.559	14.196	3.380	15.035	0.718	18.237	0.020	0.508	34.900	SST	C
PC024-120-38100-MW-1500-CG-N-IN	0.120	3.048	0.072	1.829	1.500	38.100	14.923	2.613	0.438	11.118	6.532	29.056	0.914	23.216	0.024	0.610	38.100	MW	CG
PC024-120-38100-SST-1500-CG-N-IN	0.120	3.048	0.072	1.829	1.500	38.100	12.919	2.262	0.428	10.869	5.529	24.592	0.914	23.216	0.024	0.610	38.100	SST	CG
PC022-120-38900-MW-1500-CG-N-IN	0.120	3.048	0.076	1.930	1.500	38.100	9.690	1.697	0.535	13.576	5.179	23.039	0.856	21.742	0.022	0.559	38.900	MW	CG
PC022-120-38900-SST-1500-CG-N-IN	0.120	3.048	0.076	1.930	1.500	38.100	8.389	1.469	0.522	13.264	4.380	19.484	0.856	21.742	0.022	0.559	38.900	SST	CG
PC020-120-37600-MW-1500-CG-N-IN	0.120	3.048	0.080	2.032	1.500	38.100	6.457	1.131	0.621	15.778	4.011	17.842	0.752	19.101	0.020	0.508	37.600	MW	CG
PC020-120-37600-SST-1500-CG-N-IN	0.120	3.048	0.080	2.032	1.500	38.100	5.590	0.979	0.605	15.359	3.380	15.035	0.752	19.101	0.020	0.508	37.600	SST	CG
PC018-120-36300-MW-1500-CG-N-IN	0.120	3.048	0.084	2.134	1.500	38.100	4.143	0.726	0.718	18.247	2.977	13.240	0.653	16.586	0.018	0.457	36.300	MW	CG
PC018-120-36300-SST-1500-CG-N-IN	0.120	3.048	0.084	2.134	1.500	38.100	3.587	0.628	0.705	17.899	2.528	11.243	0.653	16.586	0.018	0.457	36.300	SST	CG
PC016-120-32500-MW-1500-CG-N-IN	0.120	3.048	0.088	2.235	1.500	38.100	2.744	0.481	0.785	19.949	2.155	9.588	0.520	13.208	0.016	0.406	32.500	MW	CG
PC016-120-32500-SST-1500-CG-N-IN	0.120	3.048	0.088	2.235	1.500	38.100	2.376	0.416	0.766	19.446	1.819	8.090	0.520	13.208	0.016	0.406	32.500	SST	CG
PC014-120-28800-MW-1500-CG-N-IN	0.120	3.048	0.092	2.337	1.500	38.100	1.729	0.303	0.853	21.666	1.475	6.561	0.403	10.236	0.014	0.356	28.800	MW	CG
PC014-120-28800-SST-1500-CG-N-IN	0.120	3.048	0.092	2.337	1.500	38.100	1.497	0.262	0.833	21.161	1.247	5.547	0.403	10.236	0.014	0.356	28.800	SST	CG
PC012-120-25600-MW-1500-CG-N-IN	0.120	3.048	0.096	2.438	1.500	38.100	1.002	0.175	0.956	24.285	0.958	4.261	0.307	7.798	0.012	0.305	25.600	MW	CG
PC012-120-25600-SST-1500-CG-N-IN	0.120	3.048	0.096	2.438	1.500	38.100	0.867	0.152	0.926	23.513	0.803	3.572	0.307	7.798	0.012	0.305	25.600	SST	CG
PC010-120-23600-MW-1500-CG-N-IN	0.120	3.048	0.100	2.540	1.500	38.100	0.500	0.088	1.149	29.185	0.574	2.554	0.236	5.994	0.010	0.254	23.600	MW	CG
PC010-120-23600-SST-1500-CG-N-IN	0.120	3.048	0.100	2.540	1.500	38.100	0.433	0.076	1.098	27.877	0.475	2.112	0.236	5.994	0.010	0.254	23.600	SST	CG
PC014-120-28800-MW-1514-C-N-IN	0.120	3.048	0.092	2.337	1.514	38.456	1.729	0.303	0.853	21.666	1.475	6.561	0.417	10.592	0.014	0.356	28.800	MW	C
PC014-120-28800-SST-1514-C-N-IN	0.120	3.048	0.092	2.337	1.514	38.456	1.497	0.262	0.833	21.161	1.247	5.547	0.417	10.592	0.014	0.356	28.800	SST	C
PC016-120-32500-MW-1516-C-N-IN	0.120	3.048	0.088	2.235	1.516	38.506	2.744	0.481	0.785	19.949	2.155	9.588	0.536	13.614	0.016	0.406	32.500	MW	C

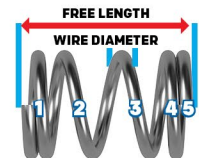
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC016-120-32500-SST-1516-C-N-IN	0.120	3.048	0.088	2.235	1.516	38.506	2.376	0.416	0.766	19.446	1.819	8.090	0.536	13.614	0.016	0.406	32.500	SST	C
PC018-120-36300-MW-1518-C-N-IN	0.120	3.048	0.084	2.134	1.518	38.557	4.143	0.726	0.718	18.247	2.977	13.240	0.671	17.043	0.018	0.457	36.300	MW	C
PC018-120-36300-SST-1518-C-N-IN	0.120	3.048	0.084	2.134	1.518	38.557	3.587	0.628	0.705	17.899	2.528	11.243	0.671	17.043	0.018	0.457	36.300	SST	C
PC020-120-37600-MW-1520-C-N-IN	0.120	3.048	0.080	2.032	1.520	38.608	6.457	1.131	0.621	15.779	4.011	17.842	0.772	19.609	0.020	0.508	37.600	MW	C
PC020-120-37600-SST-1520-C-N-IN	0.120	3.048	0.080	2.032	1.520	38.608	5.590	0.979	0.605	15.359	3.380	15.035	0.772	19.609	0.020	0.508	37.600	SST	C
PC020-122-7250-177-0246-CG-N-IN	0.122	3.099	0.082	2.083	0.246	6.248	39.404	6.901	0.082	2.075	3.221	14.325	0.145	3.683	0.020	0.508	7.250	177	CG
PC020-122-7500-177-0246-CG-N-IN	0.122	3.099	0.082	2.083	0.246	6.248	37.613	6.587	0.086	2.174	3.221	14.325	0.150	3.810	0.020	0.508	7.500	177	CG
PC020-122-7250-177-0266-C-N-IN	0.122	3.099	0.082	2.083	0.266	6.756	39.404	6.901	0.082	2.075	3.221	14.325	0.165	4.191	0.020	0.508	7.250	177	C
PC020-122-7500-177-0266-C-N-IN	0.122	3.099	0.082	2.083	0.266	6.756	37.613	6.587	0.086	2.174	3.221	14.325	0.170	4.318	0.020	0.508	7.500	177	C
PC017-122-8240-MW-0500-CG-N-IN	0.122	3.099	0.088	2.235	0.500	12.700	16.611	2.909	0.151	3.840	2.512	11.174	0.140	3.556	0.017	0.432	8.240	MW	CG
PC017-122-8240-MW-0517-C-N-IN	0.122	3.099	0.088	2.235	0.517	13.132	16.611	2.909	0.151	3.840	2.512	11.174	0.157	3.988	0.017	0.432	8.240	MW	C
PC018-123-4000-SST-0142-CG-N-IN	0.123	3.124	0.087	2.210	0.142	3.607	56.390	9.875	0.044	1.113	2.472	10.997	0.072	1.829	0.018	0.457	4.000	SST	CG
PC016-123-4000-177-0144-CG-N-IN	0.123	3.124	0.091	2.311	0.144	3.658	36.701	6.427	0.046	1.158	1.674	7.447	0.064	1.626	0.016	0.406	4.000	177	CG
PC016-123-4000-SST-0146-CG-N-IN	0.123	3.124	0.091	2.311	0.146	3.708	33.267	5.826	0.054	1.359	1.778	7.909	0.064	1.626	0.016	0.406	4.000	SST	CG
PC014-123-4000-SST-0146-CG-N-IN	0.123	3.124	0.095	2.413	0.146	3.708	18.446	3.230	0.066	1.679	1.219	5.421	0.056	1.422	0.014	0.356	4.000	SST	CG
PC018-123-4000-SST-0160-C-N-IN	0.123	3.124	0.087	2.210	0.160	4.064	56.390	9.875	0.044	1.113	2.472	10.997	0.090	2.286	0.018	0.457	4.000	SST	C
PC016-123-4000-SST-0160-C-N-IN	0.123	3.124	0.091	2.311	0.160	4.064	33.267	5.826	0.054	1.359	1.778	7.909	0.080	2.032	0.016	0.406	4.000	SST	C
PC016-123-4000-177-0160-C-N-IN	0.123	3.124	0.091	2.311	0.160	4.064	36.701	6.427	0.046	1.158	1.674	7.447	0.080	2.032	0.016	0.406	4.000	177	C
PC014-123-4000-SST-0160-C-N-IN	0.123	3.124	0.095	2.413	0.160	4.064	18.446	3.230	0.066	1.679	1.219	5.421	0.070	1.778	0.014	0.356	4.000	SST	C
PC020-123-4000-177-0180-CG-N-IN	0.123	3.124	0.083	2.108	0.180	4.572	100.451	17.592	0.032	0.808	3.198	14.224	0.080	2.032	0.020	0.508	4.000	177	CG
PC018-123-4000-177-0182-CG-N-IN	0.123	3.124	0.087	2.210	0.182	4.623	62.211	10.895	0.038	0.963	2.358	10.490	0.072	1.829	0.018	0.457	4.000	177	CG
PC020-123-4000-177-0200-C-N-IN	0.123	3.124	0.083	2.108	0.200	5.080	100.451	17.592	0.032	0.808	3.198	14.224	0.100	2.540	0.020	0.508	4.000	177	C
PC018-123-4000-177-0200-C-N-IN	0.123	3.124	0.087	2.210	0.200	5.080	62.211	10.895	0.038	0.963	2.358	10.490	0.090	2.286	0.018	0.457	4.000	177	C
PC020-123-4000-177-0220-CG-N-IN	0.123	3.124	0.083	2.108	0.220	5.588	100.451	17.592	0.032	0.808	3.198	14.224	0.080	2.032	0.020	0.508	4.000	177	CG
PC018-123-4000-177-0222-CG-N-IN	0.123	3.124	0.087	2.210	0.222	5.639	62.211	10.895	0.038	0.963	2.358	10.490	0.072	1.829	0.018	0.457	4.000	177	CG
PC020-123-4000-177-0240-C-N-IN	0.123	3.124	0.083	2.108	0.240	6.096	100.451	17.592	0.032	0.808	3.198	14.224	0.100	2.540	0.020	0.508	4.000	177	C
PC018-123-4000-177-0240-C-N-IN	0.123	3.124	0.087	2.210	0.240	6.096	62.211	10.895	0.038	0.963	2.358	10.490	0.090	2.286	0.018	0.457	4.000	177	C
PC022-123-12000-MW-0622-C-N-IN	0.123	3.124	0.079	2.007	0.622	15.799	32.664	5.720	0.155	3.945	5.072	22.560	0.286	7.264	0.022	0.559	12.000	MW	C
PC011-123-11000-SST-0630-C-N-IN	0.123	3.124	0.101	2.565	0.630	16.002	1.440	0.252	0.424	10.772	0.611	2.717	0.132	3.353	0.011	0.279	11.000	SST	C
PC011-123-11000-SST-0630-C-P-IN	0.123	3.124	0.101	2.565	0.630	16.002	1.440	0.252	0.424	10.772	0.611	2.717	0.132	3.353	0.011	0.279	11.000	SST	C
PC010-124-6000-MW-0310-C-N-IN	0.124	3.150	0.104	2.642	0.310	7.874	2.424	0.425	0.230	5.829	0.556	2.475	0.070	1.778	0.010	0.254	6.000	MW	C
PC019-124-17200-SST-0747-C-N-IN	0.124	3.150	0.086	2.184	0.747	18.974	9.211	1.613	0.312	7.915	2.870	12.767	0.346	8.788	0.019	0.483	17.200	SST	C
PC015-125-3500-MW-0130-C-N-IN	0.125	3.175	0.095	2.413	0.130	3.302	36.428	6.380	0.047	1.199	1.719	7.647	0.068	1.727	0.015	0.381	3.500	MW	C
PC010-125-5000-MW-0130-CG-N-IN	0.125	3.175	0.105	2.667	0.130	3.302	3.149	0.551	0.080	2.032	0.252	1.121	0.050	1.270	0.010	0.254	5.000	MW	CG
PC020-125-4000-MW-0140-CG-N-IN	0.125	3.175	0.085	2.159	0.140	3.556	99.281	17.387	0.039	0.991	3.870	17.214	0.080	2.032	0.020	0.508	4.000	MW	CG
PC007-125-6000-MW-0150-C-N-IN	0.125	3.175	0.111	2.819	0.150	3.810	0.525	0.092	0.101	2.565	0.053	0.236	0.049	1.245	0.007	0.178	6.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC007-125-4480-SST-0153-C-N-IN	0.125	3.175	0.111	2.819	0.153	3.886	0.733	0.128	0.115	2.911	0.084	0.374	0.038	0.965	0.007	0.178	4.480	SST	C
PC020-125-4000-MW-0160-C-N-IN	0.125	3.175	0.085	2.159	0.160	4.064	99.281	17.387	0.039	0.991	3.870	17.214	0.100	2.540	0.020	0.508	4.000	MW	C
PC020-125-5000-MW-0170-CG-N-IN	0.125	3.175	0.085	2.159	0.170	4.318	66.187	11.591	0.059	1.486	3.870	17.214	0.100	2.540	0.020	0.508	5.000	MW	CG
PC019-125-5000-MW-0171-CG-N-IN	0.125	3.175	0.087	2.210	0.171	4.343	52.398	9.176	0.064	1.618	3.337	14.845	0.095	2.413	0.019	0.483	5.000	MW	CG
PC015-125-6500-SST-0175-CG-N-IN	0.125	3.175	0.095	2.413	0.175	4.445	10.512	1.841	0.078	1.969	0.815	3.624	0.098	2.489	0.015	0.381	6.500	SST	CG
PC020-125-5000-MW-0190-C-N-IN	0.125	3.175	0.085	2.159	0.190	4.826	66.187	11.591	0.059	1.486	3.870	17.214	0.120	3.048	0.020	0.508	5.000	MW	C
PC019-125-5000-MW-0190-C-N-IN	0.125	3.175	0.087	2.210	0.190	4.826	52.398	9.176	0.064	1.618	3.337	14.845	0.114	2.896	0.019	0.483	5.000	MW	C
PC015-125-6500-SST-0190-C-N-IN	0.125	3.175	0.095	2.413	0.190	4.826	10.512	1.841	0.078	1.969	0.815	3.624	0.112	2.845	0.015	0.381	6.500	SST	C
PC014-125-5000-MW-0206-CG-N-IN	0.125	3.175	0.097	2.464	0.206	5.232	13.451	2.356	0.106	2.682	1.420	6.316	0.070	1.778	0.014	0.356	5.000	MW	CG
PC014-125-7500-SST-0206-CG-N-IN	0.125	3.175	0.097	2.464	0.206	5.232	6.352	1.112	0.101	2.565	0.642	2.854	0.105	2.667	0.014	0.356	7.500	SST	CG
PC014-125-5500-SST-0206-CG-N-IN	0.125	3.175	0.097	2.464	0.206	5.232	9.981	1.748	0.120	3.056	1.201	5.340	0.077	1.956	0.014	0.356	5.500	SST	CG
PC025-125-7000-MW-0220-CG-N-IN	0.125	3.175	0.075	1.905	0.220	5.588	112.236	19.656	0.045	1.143	5.051	22.466	0.175	4.445	0.025	0.635	7.000	MW	CG
PC014-125-5000-MW-0220-C-N-IN	0.125	3.175	0.097	2.464	0.220	5.588	13.451	2.356	0.106	2.682	1.420	6.316	0.084	2.134	0.014	0.356	5.000	MW	C
PC014-125-7500-SST-0220-C-N-IN	0.125	3.175	0.097	2.464	0.220	5.588	6.352	1.112	0.101	2.565	0.642	2.854	0.119	3.023	0.014	0.356	7.500	SST	C
PC014-125-5500-SST-0220-C-N-IN	0.125	3.175	0.097	2.464	0.220	5.588	9.981	1.748	0.120	3.056	1.201	5.340	0.091	2.311	0.014	0.356	5.500	SST	C
PC011-125-8000-MW-0220-C-N-IN	0.125	3.175	0.103	2.616	0.220	5.588	2.366	0.414	0.121	3.073	0.286	1.274	0.099	2.515	0.011	0.279	8.000	MW	C
PC008-125-7000-SST-0220-C-N-IN	0.125	3.175	0.109	2.769	0.220	5.588	0.636	0.111	0.156	3.962	0.099	0.441	0.064	1.626	0.008	0.203	7.000	SST	C
PC007-125-8000-MW-0220-C-N-IN	0.125	3.175	0.111	2.819	0.220	5.588	0.350	0.061	0.157	3.988	0.055	0.244	0.063	1.600	0.007	0.178	8.000	MW	C
PC020-125-6500-SST-0230-CG-N-IN	0.125	3.175	0.085	2.159	0.230	5.842	38.199	6.690	0.085	2.169	3.261	14.507	0.130	3.302	0.020	0.508	6.500	SST	CG
PC020-125-7000-MW-0230-CG-N-IN	0.125	3.175	0.085	2.159	0.230	5.842	39.712	6.955	0.090	2.286	3.574	15.898	0.140	3.556	0.020	0.508	7.000	MW	CG
PC018-125-7500-MW-0232-CG-N-IN	0.125	3.175	0.089	2.261	0.232	5.893	22.383	3.920	0.097	2.464	2.171	9.658	0.135	3.429	0.018	0.457	7.500	MW	CG
PC017-125-6250-MW-0233-CG-N-IN	0.125	3.175	0.091	2.311	0.233	5.918	22.412	3.925	0.110	2.784	2.457	10.930	0.106	2.692	0.017	0.432	6.250	MW	CG
PC016-125-7500-SST-0234-CG-N-IN	0.125	3.175	0.093	2.362	0.234	5.944	11.443	2.004	0.114	2.896	1.305	5.803	0.120	3.048	0.016	0.406	7.500	SST	CG
PC016-125-8130-SST-0234-CG-N-IN	0.125	3.175	0.093	2.362	0.234	5.944	10.267	1.798	0.104	2.639	1.067	4.746	0.130	3.302	0.016	0.406	8.130	SST	CG
PC011-125-6000-SST-0236-C-N-IN	0.125	3.175	0.103	2.616	0.236	5.994	3.073	0.538	0.159	4.039	0.489	2.173	0.077	1.956	0.011	0.279	6.000	SST	C
PC025-125-5000-MW-0250-C-N-IN	0.125	3.175	0.075	1.905	0.250	6.350	187.060	32.759	0.038	0.953	7.006	31.162	0.150	3.810	0.025	0.635	5.000	MW	C
PC023-125-7000-MW-0250-CG-N-IN	0.125	3.175	0.079	2.007	0.250	6.350	75.768	13.269	0.074	1.877	5.597	24.898	0.161	4.089	0.023	0.584	7.000	MW	CG
PC020-125-6500-SST-0250-C-N-IN	0.125	3.175	0.085	2.159	0.250	6.350	38.199	6.690	0.085	2.169	3.261	14.507	0.150	3.810	0.020	0.508	6.500	SST	C
PC020-125-7000-MW-0250-C-N-IN	0.125	3.175	0.085	2.159	0.250	6.350	39.712	6.955	0.090	2.286	3.574	15.898	0.160	4.064	0.020	0.508	7.000	MW	C
PC019-125-7250-MW-0250-CG-N-IN	0.125	3.175	0.087	2.210	0.250	6.350	29.942	5.244	0.112	2.832	3.337	14.845	0.138	3.505	0.019	0.483	7.250	MW	CG
PC019-125-8000-SST-0250-CG-N-IN	0.125	3.175	0.087	2.210	0.250	6.350	22.681	3.972	0.098	2.489	2.223	9.887	0.152	3.861	0.019	0.483	8.000	SST	CG
PC018-125-7500-MW-0250-C-N-IN	0.125	3.175	0.089	2.261	0.250	6.350	22.383	3.920	0.097	2.464	2.171	9.658	0.153	3.886	0.018	0.457	7.500	MW	C
PC018-125-7250-SST-0250-CG-N-IN	0.125	3.175	0.089	2.261	0.250	6.350	20.300	3.555	0.120	3.035	2.426	10.790	0.130	3.302	0.018	0.457	7.250	SST	CG
PC017-125-6250-MW-0250-C-N-IN	0.125	3.175	0.091	2.311	0.250	6.350	22.412	3.925	0.110	2.784	2.457	10.930	0.123	3.124	0.017	0.432	6.250	MW	C
PC016-125-6500-MW-0250-CG-N-IN	0.125	3.175	0.093	2.362	0.250	6.350	16.156	2.829	0.129	3.264	2.076	9.235	0.104	2.642	0.016	0.406	6.500	MW	CG
PC016-125-7500-SST-0250-C-N-IN	0.125	3.175	0.093	2.362	0.250	6.350	11.443	2.004	0.114	2.896	1.305	5.803	0.136	3.454	0.016	0.406	7.500	SST	C

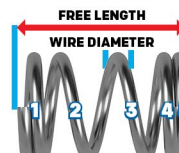
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
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END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC016-125-8130-SST-0250-C-N-IN	0.125	3.175	0.093	2.362	0.250	6.350	10.267	1.798	0.104	2.639	1.067	4.746	0.146	3.708	0.016	0.406	8.130	SST	C
PC015-125-6500-MW-0250-CG-N-IN	0.125	3.175	0.095	2.413	0.250	6.350	12.143	2.127	0.142	3.597	1.719	7.647	0.098	2.489	0.015	0.381	6.500	MW	CG
PC010-125-10000-MW-0250-C-N-IN	0.125	3.175	0.105	2.667	0.250	6.350	1.181	0.207	0.140	3.556	0.165	0.735	0.110	2.794	0.010	0.254	10.000	MW	C
PC009-125-8000-MW-0250-C-N-IN	0.125	3.175	0.107	2.718	0.250	6.350	1.006	0.176	0.169	4.293	0.170	0.757	0.081	2.057	0.009	0.229	8.000	MW	C
PC010-125-5000-MW-0260-C-N-IN	0.125	3.175	0.105	2.667	0.260	6.604	3.149	0.551	0.175	4.455	0.552	2.456	0.060	1.524	0.010	0.254	5.000	MW	C
PC010-125-5000-MW-0260-C-Z-IN	0.125	3.175	0.105	2.667	0.260	6.604	3.149	0.551	0.175	4.455	0.552	2.456	0.060	1.524	0.010	0.254	5.000	MW	C
PC015-125-6500-MW-0265-C-N-IN	0.125	3.175	0.095	2.413	0.265	6.731	12.143	2.127	0.142	3.597	1.719	7.647	0.112	2.845	0.015	0.381	6.500	MW	C
PC016-125-6500-MW-0266-C-N-IN	0.125	3.175	0.093	2.362	0.266	6.756	16.156	2.829	0.129	3.264	2.076	9.235	0.120	3.048	0.016	0.406	6.500	MW	C
PC014-125-6000-MW-0266-CG-N-IN	0.125	3.175	0.097	2.464	0.266	6.756	10.088	1.767	0.141	3.574	1.420	6.316	0.084	2.134	0.014	0.356	6.000	MW	CG
PC018-125-7250-SST-0268-C-N-IN	0.125	3.175	0.089	2.261	0.268	6.807	20.300	3.555	0.120	3.035	2.426	10.791	0.148	3.759	0.018	0.457	7.250	SST	C
PC019-125-7250-MW-0269-C-N-IN	0.125	3.175	0.087	2.210	0.269	6.833	29.942	5.244	0.112	2.832	3.337	14.845	0.157	3.988	0.019	0.483	7.250	MW	C
PC019-125-8000-SST-0269-C-N-IN	0.125	3.175	0.087	2.210	0.269	6.833	22.681	3.972	0.098	2.489	2.223	9.887	0.171	4.343	0.019	0.483	8.000	SST	C
PC010-125-7000-MW-0276-C-N-IN	0.125	3.175	0.105	2.667	0.276	7.010	1.889	0.331	0.196	4.978	0.370	1.647	0.080	2.032	0.010	0.254	7.000	MW	C
PC020-125-7000-MW-0280-CG-N-IN	0.125	3.175	0.085	2.159	0.280	7.112	39.712	6.955	0.097	2.474	3.870	17.214	0.140	3.556	0.020	0.508	7.000	MW	CG
PC014-125-6000-MW-0280-C-N-IN	0.125	3.175	0.097	2.464	0.280	7.112	10.088	1.767	0.141	3.574	1.420	6.316	0.098	2.489	0.014	0.356	6.000	MW	C
PC012-125-7500-SST-0280-CG-N-IN	0.125	3.175	0.101	2.565	0.280	7.112	3.250	0.569	0.190	4.826	0.617	2.746	0.090	2.286	0.012	0.305	7.500	SST	CG
PC010-125-7500-SST-0280-CG-N-IN	0.125	3.175	0.105	2.667	0.280	7.112	1.487	0.260	0.205	5.207	0.305	1.356	0.075	1.905	0.010	0.254	7.500	SST	CG
PC016-125-8250-MW-0284-CG-N-IN	0.125	3.175	0.093	2.362	0.284	7.214	11.632	2.037	0.152	3.861	1.768	7.865	0.132	3.353	0.016	0.406	8.250	MW	CG
PC022-125-8250-MW-0288-CG-N-IN	0.125	3.175	0.081	2.057	0.288	7.315	49.277	8.630	0.102	2.578	5.002	22.250	0.181	4.597	0.022	0.559	8.250	MW	CG
PC021-125-8000-MW-0289-CG-N-IN	0.125	3.175	0.083	2.108	0.289	7.341	41.397	7.250	0.106	2.687	4.378	19.474	0.168	4.267	0.021	0.533	8.000	MW	CG
PC018-125-8750-SST-0292-CG-N-IN	0.125	3.175	0.089	2.261	0.292	7.417	15.789	2.765	0.135	3.416	2.124	9.446	0.158	4.013	0.018	0.457	8.750	SST	CG
PC017-125-8750-MW-0293-CG-N-IN	0.125	3.175	0.091	2.311	0.293	7.442	14.111	2.471	0.144	3.663	2.036	9.054	0.149	3.785	0.017	0.432	8.750	MW	CG
PC017-125-11000-MW-0293-CG-N-IN	0.125	3.175	0.091	2.311	0.293	7.442	10.583	1.853	0.106	2.692	1.122	4.990	0.187	4.750	0.017	0.432	11.000	MW	CG
PC015-125-8500-MW-0295-CG-N-IN	0.125	3.175	0.095	2.413	0.295	7.493	8.407	1.472	0.168	4.255	1.408	6.264	0.128	3.251	0.015	0.381	8.500	MW	CG
PC013-125-8500-SST-0295-C-N-IN	0.125	3.175	0.099	2.515	0.295	7.493	3.890	0.681	0.172	4.356	0.667	2.967	0.123	3.124	0.013	0.330	8.500	SST	C
PC014-125-8500-BC-0296-CG-N-IN	0.125	3.175	0.097	2.464	0.296	7.518	3.802	0.666	0.177	4.496	0.673	2.993	0.119	3.023	0.014	0.356	8.500	BC	CG
PC020-125-7000-MW-0300-C-N-IN	0.125	3.175	0.085	2.159	0.300	7.620	39.712	6.955	0.097	2.474	3.870	17.214	0.160	4.064	0.020	0.508	7.000	MW	C
PC016-125-8250-MW-0300-C-N-IN	0.125	3.175	0.093	2.362	0.300	7.620	11.632	2.037	0.152	3.861	1.768	7.865	0.148	3.759	0.016	0.406	8.250	MW	C
PC025-125-8000-SST-0310-C-N-IN	0.125	3.175	0.075	1.905	0.310	7.874	80.969	14.180	0.074	1.882	5.999	26.684	0.225	5.715	0.025	0.635	8.000	SST	C
PC024-125-7000-MW-0310-C-N-IN	0.125	3.175	0.077	1.956	0.310	7.874	92.524	16.203	0.068	1.735	6.316	28.095	0.192	4.877	0.024	0.610	7.000	MW	C
PC024-125-7000-MW-0310-CG-N-IN	0.125	3.175	0.077	1.956	0.310	7.874	92.524	16.203	0.068	1.735	6.316	28.095	0.168	4.267	0.024	0.610	7.000	MW	CG
PC022-125-8250-MW-0310-C-N-IN	0.125	3.175	0.081	2.057	0.310	7.874	49.277	8.630	0.102	2.578	5.002	22.250	0.203	5.156	0.022	0.559	8.250	MW	C
PC022-125-8000-SST-0310-CG-N-IN	0.125	3.175	0.081	2.057	0.310	7.874	44.436	7.782	0.095	2.418	4.230	18.818	0.176	4.470	0.022	0.559	8.000	SST	CG
PC021-125-8000-MW-0310-C-N-IN	0.125	3.175	0.083	2.108	0.310	7.874	41.397	7.250	0.106	2.687	4.378	19.474	0.189	4.801	0.021	0.533	8.000	MW	C
PC018-125-8750-SST-0310-C-N-IN	0.125	3.175	0.089	2.261	0.310	7.874	15.789	2.765	0.135	3.416	2.124	9.446	0.175	4.445	0.018	0.457	8.750	SST	C
PC017-125-8000-MW-0310-CG-N-IN	0.125	3.175	0.091	2.311	0.310	7.874	15.875	2.780	0.155	3.932	2.457	10.930	0.136	3.454	0.017	0.432	8.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

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SST 316=Stainless Steel 316

END TYPES



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(DC) Double Close

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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC017-125-8750-MW-0310-C-N-IN	0.125	3.175	0.091	2.311	0.310	7.874	14.111	2.471	0.144	3.665	2.036	9.054	0.166	4.216	0.017	0.432	8.750	MW	C
PC017-125-11000-MW-0310-C-N-IN	0.125	3.175	0.091	2.311	0.310	7.874	10.583	1.853	0.106	2.692	1.122	4.990	0.204	5.182	0.017	0.432	11.000	MW	C
PC015-125-7000-SST-0310-CG-N-IN	0.125	3.175	0.095	2.413	0.310	7.874	9.461	1.657	0.154	3.919	1.460	6.495	0.105	2.667	0.015	0.381	7.000	SST	CG
PC015-125-8500-MW-0310-C-N-IN	0.125	3.175	0.095	2.413	0.310	7.874	8.407	1.472	0.168	4.255	1.408	6.264	0.142	3.607	0.015	0.381	8.500	MW	C
PC014-125-8500-BC-0310-C-N-IN	0.125	3.175	0.097	2.464	0.310	7.874	3.802	0.666	0.177	4.496	0.673	2.993	0.133	3.378	0.014	0.356	8.500	BC	C
PC012-125-11000-MW-0310-C-N-IN	0.125	3.175	0.101	2.565	0.310	7.874	2.294	0.402	0.166	4.216	0.381	1.694	0.144	3.658	0.012	0.305	11.000	MW	C
PC012-125-9500-SST-0310-CG-N-IN	0.125	3.175	0.101	2.565	0.310	7.874	2.383	0.417	0.196	4.978	0.467	2.078	0.114	2.896	0.012	0.305	9.500	SST	CG
PC021-125-7500-MW-0319-CG-N-IN	0.125	3.175	0.083	2.108	0.319	8.103	45.160	7.909	0.097	2.461	4.378	19.474	0.158	4.013	0.021	0.533	7.500	MW	CG
PC016-125-8000-MW-0324-CG-N-IN	0.125	3.175	0.093	2.362	0.324	8.230	12.117	2.122	0.171	4.351	2.076	9.235	0.128	3.251	0.016	0.406	8.000	MW	CG
PC015-125-7000-SST-0325-C-N-IN	0.125	3.175	0.095	2.413	0.325	8.255	9.461	1.657	0.154	3.919	1.460	6.495	0.120	3.048	0.015	0.381	7.000	SST	C
PC017-125-8000-MW-0327-C-N-IN	0.125	3.175	0.091	2.311	0.327	8.306	15.875	2.780	0.155	3.932	2.457	10.930	0.153	3.886	0.017	0.432	8.000	MW	C
PC022-125-8000-SST-0332-C-N-IN	0.125	3.175	0.081	2.057	0.332	8.433	44.436	7.782	0.095	2.418	4.230	18.818	0.198	5.029	0.022	0.559	8.000	SST	C
PC025-125-6800-MW-0338-C-N-IN	0.125	3.175	0.075	1.905	0.338	8.585	116.913	20.475	0.060	1.521	7.006	31.162	0.195	4.953	0.025	0.635	6.800	MW	C
PC026-125-8000-MW-0340-C-N-IN	0.125	3.175	0.073	1.854	0.340	8.636	112.766	19.748	0.069	1.763	7.821	34.790	0.234	5.944	0.026	0.660	8.000	MW	C
PC023-125-8750-SST-0340-C-N-IN	0.125	3.175	0.079	2.007	0.340	8.636	48.587	8.509	0.099	2.510	4.802	21.361	0.224	5.690	0.023	0.584	8.750	SST	C
PC022-125-9750-MW-0340-CG-N-IN	0.125	3.175	0.081	2.057	0.340	8.636	39.739	6.959	0.126	3.188	4.987	22.185	0.214	5.436	0.022	0.559	9.750	MW	CG
PC021-125-7500-MW-0340-C-N-IN	0.125	3.175	0.083	2.108	0.340	8.636	45.160	7.909	0.097	2.461	4.378	19.474	0.179	4.547	0.021	0.533	7.500	MW	C
PC020-125-10000-SST-0340-CG-N-IN	0.125	3.175	0.085	2.159	0.340	8.636	21.487	3.763	0.140	3.556	3.008	13.381	0.200	5.080	0.020	0.508	10.000	SST	CG
PC016-125-8000-MW-0340-C-N-IN	0.125	3.175	0.093	2.362	0.340	8.636	12.117	2.122	0.171	4.351	2.076	9.235	0.144	3.658	0.016	0.406	8.000	MW	C
PC015-125-12000-MW-0340-CG-N-IN	0.125	3.175	0.095	2.413	0.340	8.636	5.464	0.957	0.160	4.064	0.874	3.889	0.180	4.572	0.015	0.381	12.000	MW	CG
PC012-125-7330-MW-0340-C-N-IN	0.125	3.175	0.101	2.565	0.340	8.636	3.874	0.678	0.238	6.045	0.922	4.100	0.100	2.540	0.012	0.305	7.330	MW	C
PC012-125-9500-MW-0340-C-N-IN	0.125	3.175	0.101	2.565	0.340	8.636	2.753	0.482	0.214	5.436	0.589	2.620	0.126	3.200	0.012	0.305	9.500	MW	C
PC015-125-12000-MW-0355-C-N-IN	0.125	3.175	0.095	2.413	0.355	9.017	5.464	0.957	0.160	4.064	0.874	3.889	0.195	4.953	0.015	0.381	12.000	MW	C
PC022-125-9000-SST-0358-CG-N-IN	0.125	3.175	0.081	2.057	0.358	9.093	38.088	6.670	0.111	2.822	4.230	18.818	0.198	5.029	0.022	0.559	9.000	SST	CG
PC022-125-10000-SST-0358-CG-N-IN	0.125	3.175	0.081	2.057	0.358	9.093	33.327	5.836	0.127	3.223	4.230	18.818	0.220	5.588	0.022	0.559	10.000	SST	CG
PC020-125-10000-SST-0360-C-N-IN	0.125	3.175	0.085	2.159	0.360	9.144	21.487	3.763	0.140	3.556	3.008	13.381	0.220	5.588	0.020	0.508	10.000	SST	C
PC020-125-10000-SST-0360-CG-N-IN	0.125	3.175	0.085	2.159	0.360	9.144	21.487	3.763	0.152	3.856	3.261	14.507	0.200	5.080	0.020	0.508	10.000	SST	CG
PC020-125-14000-MW-0360-CG-N-IN	0.125	3.175	0.085	2.159	0.360	9.144	16.547	2.898	0.080	2.032	1.324	5.888	0.280	7.112	0.020	0.508	14.000	MW	CG
PC020-125-8000-MW-0360-CG-N-IN	0.125	3.175	0.085	2.159	0.360	9.144	33.094	5.796	0.117	2.969	3.870	17.214	0.160	4.064	0.020	0.508	8.000	MW	CG
PC022-125-9750-MW-0362-C-N-IN	0.125	3.175	0.081	2.057	0.362	9.195	39.739	6.959	0.126	3.188	4.987	22.185	0.236	5.994	0.022	0.559	9.750	MW	C
PC018-125-11000-MW-0362-CG-N-IN	0.125	3.175	0.089	2.261	0.362	9.195	13.679	2.395	0.164	4.166	2.243	9.979	0.198	5.029	0.018	0.457	11.000	MW	CG
PC017-125-9500-MW-0363-CG-N-IN	0.125	3.175	0.091	2.311	0.363	9.220	12.700	2.224	0.194	4.915	2.457	10.930	0.162	4.115	0.017	0.432	9.500	MW	CG
PC016-125-9000-MW-0364-CG-N-IN	0.125	3.175	0.093	2.362	0.364	9.246	10.386	1.819	0.200	5.078	2.076	9.235	0.144	3.658	0.016	0.406	9.000	MW	CG
PC015-125-10000-SST-0365-CG-N-IN	0.125	3.175	0.095	2.413	0.365	9.271	5.913	1.036	0.215	5.461	1.271	5.655	0.150	3.810	0.015	0.381	10.000	SST	CG
PC006-125-10500-SST-0375-C-N-IN	0.125	3.175	0.113	2.870	0.375	9.525	0.113	0.020	0.306	7.772	0.034	0.153	0.069	1.753	0.006	0.152	10.500	SST	C
PC025-125-7500-MW-0380-C-N-IN	0.125	3.175	0.075	1.905	0.380	9.652	102.033	17.869	0.069	1.745	7.006	31.162	0.213	5.410	0.025	0.635	7.500	MW	C

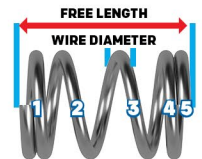
www.thspringstore.com/spring-finder.html

Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-125-9000-SST-0380-CG-N-IN	0.125	3.175	0.075	1.905	0.380	9.652	69.402	12.154	0.086	2.195	5.999	26.684	0.225	5.715	0.025	0.635	9.000	SST	CG
PC024-125-10300-MW-0380-CG-N-IN	0.125	3.175	0.077	1.956	0.380	9.652	55.737	9.761	0.113	2.878	6.316	28.095	0.247	6.274	0.024	0.610	10.300	MW	CG
PC023-125-9000-MW-0380-C-N-IN	0.125	3.175	0.079	2.007	0.380	9.652	54.120	9.478	0.103	2.626	5.597	24.898	0.230	5.842	0.023	0.584	9.000	MW	C
PC022-125-11000-MW-0380-CG-N-IN	0.125	3.175	0.081	2.057	0.380	9.652	34.220	5.993	0.138	3.505	4.722	21.006	0.242	6.147	0.022	0.559	11.000	MW	CG
PC022-125-9000-SST-0380-C-N-IN	0.125	3.175	0.081	2.057	0.380	9.652	38.088	6.670	0.111	2.822	4.230	18.818	0.220	5.588	0.022	0.559	9.000	SST	C
PC022-125-10000-SST-0380-C-N-IN	0.125	3.175	0.081	2.057	0.380	9.652	33.327	5.836	0.127	3.223	4.230	18.818	0.242	6.147	0.022	0.559	10.000	SST	C
PC020-125-10000-SST-0380-C-N-IN	0.125	3.175	0.085	2.159	0.380	9.652	21.487	3.763	0.152	3.856	3.261	14.507	0.220	5.588	0.020	0.508	10.000	SST	C
PC020-125-14000-MW-0380-C-N-IN	0.125	3.175	0.085	2.159	0.380	9.652	16.547	2.898	0.080	2.032	1.324	5.888	0.300	7.620	0.020	0.508	14.000	MW	C
PC020-125-8000-MW-0380-C-N-IN	0.125	3.175	0.085	2.159	0.380	9.652	33.094	5.796	0.117	2.969	3.870	17.214	0.180	4.572	0.020	0.508	8.000	MW	C
PC018-125-10300-SST-0380-CG-N-IN	0.125	3.175	0.089	2.261	0.380	9.652	12.840	2.249	0.190	4.821	2.437	10.838	0.185	4.699	0.018	0.457	10.300	SST	CG
PC018-125-11000-MW-0380-C-N-IN	0.125	3.175	0.089	2.261	0.380	9.652	13.679	2.395	0.164	4.166	2.243	9.979	0.216	5.486	0.018	0.457	11.000	MW	C
PC017-125-10000-SST-0380-CG-N-IN	0.125	3.175	0.091	2.311	0.380	9.652	10.307	1.805	0.202	5.118	2.077	9.239	0.170	4.318	0.017	0.432	10.000	SST	CG
PC017-125-9500-MW-0380-C-N-IN	0.125	3.175	0.091	2.311	0.380	9.652	12.700	2.224	0.194	4.915	2.457	10.930	0.179	4.547	0.017	0.432	9.500	MW	C
PC016-125-9000-MW-0380-C-N-IN	0.125	3.175	0.093	2.362	0.380	9.652	10.386	1.819	0.200	5.077	2.076	9.235	0.160	4.064	0.016	0.406	9.000	MW	C
PC016-125-7650-MW-0380-C-N-IN	0.125	3.175	0.093	2.362	0.380	9.652	12.868	2.253	0.161	4.100	2.076	9.235	0.138	3.505	0.016	0.406	7.650	MW	C
PC015-125-10000-SST-0380-C-N-IN	0.125	3.175	0.095	2.413	0.380	9.652	5.913	1.036	0.215	5.461	1.271	5.655	0.165	4.191	0.015	0.381	10.000	SST	C
PC015-125-10000-MW-0380-CG-N-IN	0.125	3.175	0.095	2.413	0.380	9.652	6.830	1.196	0.230	5.842	1.571	6.988	0.150	3.810	0.015	0.381	10.000	MW	CG
PC013-125-11500-SST-0380-C-N-IN	0.125	3.175	0.099	2.515	0.380	9.652	2.661	0.466	0.218	5.525	0.579	2.575	0.163	4.140	0.013	0.330	11.500	SST	C
PC018-125-11000-MW-0392-CG-N-IN	0.125	3.175	0.089	2.261	0.392	9.957	13.679	2.395	0.194	4.928	2.654	11.804	0.198	5.029	0.018	0.457	11.000	MW	CG
PC018-125-10000-MW-0392-CG-N-IN	0.125	3.175	0.089	2.261	0.392	9.957	15.388	2.695	0.187	4.737	2.869	12.763	0.180	4.572	0.018	0.457	10.000	MW	CG
PC017-125-11000-MW-0393-CG-N-IN	0.125	3.175	0.091	2.311	0.393	9.982	10.583	1.853	0.206	5.232	2.180	9.698	0.187	4.750	0.017	0.432	11.000	MW	CG
PC015-125-9000-MW-0395-CG-N-IN	0.125	3.175	0.095	2.413	0.395	10.033	7.806	1.367	0.220	5.593	1.719	7.647	0.135	3.429	0.015	0.381	9.000	MW	CG
PC015-125-10000-MW-0395-C-N-IN	0.125	3.175	0.095	2.413	0.395	10.033	6.830	1.196	0.230	5.842	1.571	6.988	0.165	4.191	0.015	0.381	10.000	MW	C
PC017-125-10000-SST-0397-C-N-IN	0.125	3.175	0.091	2.311	0.397	10.084	10.307	1.805	0.202	5.118	2.077	9.239	0.187	4.750	0.017	0.432	10.000	SST	C
PC018-125-10300-SST-0398-C-N-IN	0.125	3.175	0.089	2.261	0.398	10.109	12.840	2.249	0.190	4.821	2.437	10.838	0.203	5.156	0.018	0.457	10.300	SST	C
PC022-125-11000-MW-0402-C-N-IN	0.125	3.175	0.081	2.057	0.402	10.211	34.220	5.993	0.138	3.505	4.722	21.006	0.264	6.706	0.022	0.559	11.000	MW	C
PC022-125-10000-SST-0410-CG-N-IN	0.125	3.175	0.081	2.057	0.410	10.414	33.327	5.836	0.127	3.223	4.230	18.818	0.220	5.588	0.022	0.559	10.000	SST	CG
PC022-125-10000-SST-0410-C-N-IN	0.125	3.175	0.081	2.057	0.410	10.414	33.327	5.836	0.127	3.223	4.230	18.818	0.242	6.147	0.022	0.559	10.000	SST	C
PC018-125-11000-MW-0410-C-N-IN	0.125	3.175	0.089	2.261	0.410	10.414	13.679	2.395	0.194	4.928	2.654	11.804	0.216	5.486	0.018	0.457	11.000	MW	C
PC018-125-11000-MW-0410-CG-N-IN	0.125	3.175	0.089	2.261	0.410	10.414	13.679	2.395	0.210	5.329	2.869	12.763	0.198	5.029	0.018	0.457	11.000	MW	CG
PC018-125-10000-MW-0410-C-N-IN	0.125	3.175	0.089	2.261	0.410	10.414	15.388	2.695	0.187	4.737	2.869	12.763	0.198	5.029	0.018	0.457	10.000	MW	C
PC017-125-11000-MW-0410-C-N-IN	0.125	3.175	0.091	2.311	0.410	10.414	10.583	1.853	0.206	5.232	2.180	9.698	0.204	5.182	0.017	0.432	11.000	MW	C
PC015-125-9000-MW-0410-C-N-IN	0.125	3.175	0.095	2.413	0.410	10.414	7.806	1.367	0.220	5.593	1.719	7.647	0.150	3.810	0.015	0.381	9.000	MW	C
PC022-125-12000-SST-0418-CG-N-IN	0.125	3.175	0.081	2.057	0.418	10.617	26.662	4.669	0.154	3.912	4.106	18.264	0.264	6.706	0.022	0.559	12.000	SST	CG
PC019-125-11000-SST-0421-CG-N-IN	0.125	3.175	0.087	2.210	0.421	10.693	15.120	2.648	0.189	4.788	2.850	12.677	0.209	5.309	0.019	0.483	11.000	SST	CG
PC018-125-11800-MW-0422-CG-N-IN	0.125	3.175	0.089	2.261	0.422	10.719	12.562	2.200	0.210	5.324	2.633	11.712	0.212	5.385	0.018	0.457	11.800	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC015-125-15000-MW-0425-CG-N-IN	0.125	3.175	0.095	2.413	0.425	10.795	4.203	0.736	0.200	5.080	0.841	3.740	0.225	5.715	0.015	0.381	15.000	MW	CG
PC018-125-11000-MW-0428-C-N-IN	0.125	3.175	0.089	2.261	0.428	10.871	13.679	2.395	0.210	5.329	2.869	12.763	0.216	5.486	0.018	0.457	11.000	MW	C
PC022-125-10000-SST-0432-C-N-IN	0.125	3.175	0.081	2.057	0.432	10.973	33.327	5.836	0.127	3.223	4.230	18.818	0.242	6.147	0.022	0.559	10.000	SST	C
PC025-125-10000-SST-0440-CG-N-IN	0.125	3.175	0.075	1.905	0.440	11.176	60.727	10.635	0.099	2.510	5.999	26.684	0.250	6.350	0.025	0.635	10.000	SST	CG
PC023-125-12300-MW-0440-CG-N-IN	0.125	3.175	0.079	2.007	0.440	11.176	36.780	6.441	0.152	3.866	5.597	24.898	0.283	7.188	0.023	0.584	12.300	MW	CG
PC022-125-12000-SST-0440-C-N-IN	0.125	3.175	0.081	2.057	0.440	11.176	26.662	4.669	0.154	3.912	4.106	18.264	0.286	7.264	0.022	0.559	12.000	SST	C
PC019-125-11000-SST-0440-C-N-IN	0.125	3.175	0.087	2.210	0.440	11.176	15.120	2.648	0.189	4.788	2.850	12.677	0.228	5.791	0.019	0.483	11.000	SST	C
PC018-125-11800-MW-0440-C-N-IN	0.125	3.175	0.089	2.261	0.440	11.176	12.562	2.200	0.210	5.324	2.633	11.712	0.230	5.842	0.018	0.457	11.800	MW	C
PC015-125-15000-MW-0440-C-N-IN	0.125	3.175	0.095	2.413	0.440	11.176	4.203	0.736	0.200	5.080	0.841	3.740	0.240	6.096	0.015	0.381	15.000	MW	C
PC016-125-11500-MW-0454-CG-N-IN	0.125	3.175	0.093	2.362	0.454	11.532	7.653	1.340	0.270	6.858	2.066	9.191	0.184	4.674	0.016	0.406	11.500	MW	CG
PC025-125-9750-SST-0470-CG-N-IN	0.125	3.175	0.075	1.905	0.470	11.938	62.686	10.978	0.096	2.431	5.999	26.684	0.244	6.198	0.025	0.635	9.750	SST	CG
PC024-125-11800-MW-0470-C-N-IN	0.125	3.175	0.077	1.956	0.470	11.938	47.206	8.267	0.134	3.399	6.316	28.095	0.307	7.798	0.024	0.610	11.800	MW	C
PC021-125-11500-SST-0470-CG-N-IN	0.125	3.175	0.083	2.108	0.470	11.938	22.634	3.964	0.166	4.211	3.753	16.692	0.242	6.147	0.021	0.533	11.500	SST	CG
PC016-125-11500-MW-0470-C-N-IN	0.125	3.175	0.093	2.362	0.470	11.938	7.653	1.340	0.270	6.858	2.066	9.191	0.200	5.080	0.016	0.406	11.500	MW	C
PC010-125-9500-MW-0470-C-N-IN	0.125	3.175	0.105	2.667	0.470	11.938	1.259	0.221	0.365	9.271	0.460	2.045	0.105	2.667	0.010	0.254	9.500	MW	C
PC022-125-13300-MW-0478-CG-N-IN	0.125	3.175	0.081	2.057	0.478	12.141	27.255	4.773	0.184	4.661	5.002	22.250	0.293	7.442	0.022	0.559	13.300	MW	CG
PC022-125-13300-SST-0478-CG-N-IN	0.125	3.175	0.081	2.057	0.478	12.141	23.595	4.132	0.179	4.554	4.230	18.818	0.293	7.442	0.022	0.559	13.300	SST	CG
PC020-125-13000-MW-0480-CG-N-IN	0.125	3.175	0.085	2.159	0.480	12.192	18.051	3.161	0.214	5.446	3.870	17.214	0.260	6.604	0.020	0.508	13.000	MW	CG
PC018-125-13500-MW-0482-CG-N-IN	0.125	3.175	0.089	2.261	0.482	12.243	10.705	1.875	0.239	6.071	2.559	11.381	0.243	6.172	0.018	0.457	13.500	MW	CG
PC018-125-10800-MW-0482-CG-N-IN	0.125	3.175	0.089	2.261	0.482	12.243	13.989	2.450	0.205	5.210	2.869	12.763	0.194	4.928	0.018	0.457	10.800	MW	CG
PC016-125-11300-MW-0484-CG-N-IN	0.125	3.175	0.093	2.362	0.484	12.294	7.817	1.369	0.266	6.746	2.076	9.235	0.181	4.597	0.016	0.406	11.300	MW	CG
PC016-125-12300-MW-0484-CG-N-IN	0.125	3.175	0.093	2.362	0.484	12.294	7.058	1.236	0.287	7.295	2.027	9.017	0.197	5.004	0.016	0.406	12.300	MW	CG
PC016-125-12000-MW-0484-CG-N-IN	0.125	3.175	0.093	2.362	0.484	12.294	7.270	1.273	0.286	7.254	2.076	9.235	0.192	4.877	0.016	0.406	12.000	MW	CG
PC015-125-8500-SST-0485-CG-N-IN	0.125	3.175	0.095	2.413	0.485	12.319	7.278	1.274	0.201	5.095	1.460	6.495	0.128	3.251	0.015	0.381	8.500	SST	CG
PC014-125-13000-MW-0486-CG-N-IN	0.125	3.175	0.097	2.464	0.486	12.344	3.669	0.642	0.304	7.722	1.115	4.961	0.182	4.623	0.014	0.356	13.000	MW	CG
PC021-125-11500-SST-0491-C-N-IN	0.125	3.175	0.083	2.108	0.491	12.471	22.634	3.964	0.166	4.211	3.753	16.692	0.263	6.680	0.021	0.533	11.500	SST	C
PC025-125-12000-MW-0500-CG-N-IN	0.125	3.175	0.075	1.905	0.500	12.700	56.118	9.828	0.125	3.170	7.006	31.162	0.300	7.620	0.025	0.635	12.000	MW	CG
PC022-125-13300-MW-0500-C-N-IN	0.125	3.175	0.081	2.057	0.500	12.700	27.255	4.773	0.184	4.661	5.002	22.250	0.315	8.001	0.022	0.559	13.300	MW	C
PC022-125-14000-MW-0500-CG-N-IN	0.125	3.175	0.081	2.057	0.500	12.700	25.665	4.495	0.192	4.877	4.928	21.920	0.308	7.823	0.022	0.559	14.000	MW	CG
PC022-125-13300-SST-0500-C-N-IN	0.125	3.175	0.081	2.057	0.500	12.700	23.595	4.132	0.179	4.554	4.230	18.818	0.315	8.001	0.022	0.559	13.300	SST	C
PC020-125-13000-MW-0500-C-N-IN	0.125	3.175	0.085	2.159	0.500	12.700	18.051	3.161	0.214	5.446	3.870	17.214	0.280	7.112	0.020	0.508	13.000	MW	C
PC018-125-13500-SST-0500-CG-N-IN	0.125	3.175	0.089	2.261	0.500	12.700	9.267	1.623	0.257	6.528	2.382	10.594	0.243	6.172	0.018	0.457	13.500	SST	CG
PC018-125-13500-MW-0500-C-N-IN	0.125	3.175	0.089	2.261	0.500	12.700	10.705	1.875	0.239	6.071	2.559	11.381	0.261	6.629	0.018	0.457	13.500	MW	C
PC018-125-10800-MW-0500-C-N-IN	0.125	3.175	0.089	2.261	0.500	12.700	13.989	2.450	0.205	5.210	2.869	12.763	0.212	5.385	0.018	0.457	10.800	MW	C
PC016-125-11300-MW-0500-C-N-IN	0.125	3.175	0.093	2.362	0.500	12.700	7.817	1.369	0.266	6.746	2.076	9.235	0.197	5.004	0.016	0.406	11.300	MW	C
PC016-125-12500-SST-0500-CG-N-IN	0.125	3.175	0.093	2.362	0.500	12.700	5.994	1.050	0.292	7.424	1.752	7.793	0.200	5.080	0.016	0.406	12.500	SST	CG

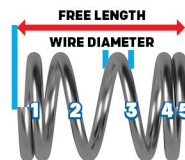
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC016-125-12300-MW-0500-C-N-IN	0.125	3.175	0.093	2.362	0.500	12.700	7.058	1.236	0.287	7.295	2.027	9.017	0.213	5.410	0.016	0.406	12.300	MW	C
PC016-125-12500-MW-0500-CG-N-IN	0.125	3.175	0.093	2.362	0.500	12.700	6.924	1.213	0.300	7.617	2.076	9.235	0.200	5.080	0.016	0.406	12.500	MW	CG
PC016-125-12000-MW-0500-C-N-IN	0.125	3.175	0.093	2.362	0.500	12.700	7.270	1.273	0.286	7.254	2.076	9.235	0.208	5.283	0.016	0.406	12.000	MW	C
PC016-125-11500-SST-0500-CG-N-IN	0.125	3.175	0.093	2.362	0.500	12.700	6.625	1.160	0.264	6.716	1.752	7.793	0.184	4.674	0.016	0.406	11.500	SST	CG
PC015-125-8500-SST-0500-C-N-IN	0.125	3.175	0.095	2.413	0.500	12.700	7.278	1.274	0.201	5.095	1.460	6.495	0.142	3.607	0.015	0.381	8.500	SST	C
PC014-125-13000-MW-0500-C-N-IN	0.125	3.175	0.097	2.464	0.500	12.700	3.669	0.642	0.304	7.722	1.115	4.961	0.196	4.978	0.014	0.356	13.000	MW	C
PC013-125-11800-MW-0500-C-N-IN	0.125	3.175	0.099	2.515	0.500	12.700	2.980	0.522	0.334	8.473	0.994	4.422	0.166	4.216	0.013	0.330	11.800	MW	C
PC012-125-11300-MW-0500-C-N-IN	0.125	3.175	0.101	2.565	0.500	12.700	2.220	0.389	0.352	8.951	0.782	3.480	0.148	3.759	0.012	0.305	11.300	MW	C
PC010-125-21000-MW-0500-C-N-IN	0.125	3.175	0.105	2.667	0.500	12.700	0.497	0.087	0.280	7.112	0.139	0.619	0.220	5.588	0.010	0.254	21.000	MW	C
PC010-125-10500-MW-0500-C-N-IN	0.125	3.175	0.105	2.667	0.500	12.700	1.111	0.195	0.385	9.779	0.428	1.903	0.115	2.921	0.010	0.254	10.500	MW	C
PC010-125-9000-SST-0500-C-N-IN	0.125	3.175	0.105	2.667	0.500	12.700	1.168	0.205	0.391	9.926	0.457	2.031	0.100	2.540	0.010	0.254	9.000	SST	C
PC010-125-31000-MW-0500-C-N-IN	0.125	3.175	0.105	2.667	0.500	12.700	0.326	0.057	0.180	4.572	0.059	0.261	0.320	8.128	0.010	0.254	31.000	MW	C
PC009-125-9250-MW-0500-C-N-IN	0.125	3.175	0.107	2.718	0.500	12.700	0.833	0.146	0.408	10.358	0.340	1.511	0.092	2.337	0.009	0.229	9.250	MW	C
PC008-125-19000-SST-0500-C-N-IN	0.125	3.175	0.109	2.769	0.500	12.700	0.187	0.033	0.340	8.636	0.064	0.283	0.160	4.064	0.008	0.203	19.000	SST	C
PC020-125-12000-SST-0510-CG-N-IN	0.125	3.175	0.085	2.159	0.510	12.954	17.189	3.010	0.190	4.818	3.261	14.507	0.240	6.096	0.020	0.508	12.000	SST	CG
PC018-125-13000-MW-0512-CG-N-IN	0.125	3.175	0.089	2.261	0.512	13.005	11.192	1.960	0.256	6.513	2.869	12.763	0.234	5.944	0.018	0.457	13.000	MW	CG
PC015-125-15000-MW-0515-CG-N-IN	0.125	3.175	0.095	2.413	0.515	13.081	4.203	0.736	0.290	7.366	1.219	5.422	0.225	5.715	0.015	0.381	15.000	MW	CG
PC016-125-12500-SST-0516-C-N-IN	0.125	3.175	0.093	2.362	0.516	13.106	5.994	1.050	0.292	7.424	1.752	7.793	0.216	5.486	0.016	0.406	12.500	SST	C
PC016-125-12500-MW-0516-C-N-IN	0.125	3.175	0.093	2.362	0.516	13.106	6.924	1.213	0.300	7.618	2.076	9.235	0.216	5.486	0.016	0.406	12.500	MW	C
PC016-125-11500-SST-0516-C-N-IN	0.125	3.175	0.093	2.362	0.516	13.106	6.625	1.160	0.264	6.716	1.752	7.793	0.200	5.080	0.016	0.406	11.500	SST	C
PC018-125-13500-SST-0518-C-N-IN	0.125	3.175	0.089	2.261	0.518	13.157	9.267	1.623	0.257	6.528	2.382	10.594	0.261	6.629	0.018	0.457	13.500	SST	C
PC022-125-14000-MW-0522-C-N-IN	0.125	3.175	0.081	2.057	0.522	13.259	25.665	4.495	0.192	4.877	4.928	21.920	0.330	8.382	0.022	0.559	14.000	MW	C
PC020-125-12000-SST-0530-C-N-IN	0.125	3.175	0.085	2.159	0.530	13.462	17.189	3.010	0.190	4.818	3.261	14.507	0.260	6.604	0.020	0.508	12.000	SST	C
PC018-125-15000-MW-0530-CG-N-IN	0.125	3.175	0.089	2.261	0.530	13.462	9.470	1.658	0.260	6.604	2.462	10.952	0.270	6.858	0.018	0.457	15.000	MW	CG
PC018-125-13000-MW-0530-C-N-IN	0.125	3.175	0.089	2.261	0.530	13.462	11.192	1.960	0.256	6.513	2.869	12.763	0.252	6.401	0.018	0.457	13.000	MW	C
PC015-125-15000-MW-0530-C-N-IN	0.125	3.175	0.095	2.413	0.530	13.462	4.203	0.736	0.290	7.366	1.219	5.422	0.240	6.096	0.015	0.381	15.000	MW	C
PC010-125-10500-MW-0530-C-N-IN	0.125	3.175	0.105	2.667	0.530	13.462	1.111	0.195	0.415	10.541	0.461	2.052	0.115	2.921	0.010	0.254	10.500	MW	C
PC009-125-19500-MW-0530-C-N-IN	0.125	3.175	0.107	2.718	0.530	13.462	0.345	0.060	0.346	8.776	0.119	0.530	0.184	4.674	0.009	0.229	19.500	MW	C
PC015-125-14000-SST-0534-C-N-IN	0.125	3.175	0.095	2.413	0.534	13.564	3.942	0.690	0.309	7.849	1.218	5.418	0.225	5.715	0.015	0.381	14.000	SST	C
PC017-125-15000-MW-0543-CG-N-IN	0.125	3.175	0.091	2.311	0.543	13.792	7.327	1.283	0.288	7.315	2.110	9.387	0.255	6.477	0.017	0.432	15.000	MW	CG
PC014-125-13800-MW-0546-CG-N-IN	0.125	3.175	0.097	2.464	0.546	13.868	3.420	0.599	0.353	8.961	1.207	5.367	0.193	4.902	0.014	0.356	13.800	MW	CG
PC018-125-15000-MW-0548-C-N-IN	0.125	3.175	0.089	2.261	0.548	13.919	9.470	1.658	0.260	6.604	2.462	10.952	0.288	7.315	0.018	0.457	15.000	MW	C
PC021-125-18300-MW-0560-CG-N-IN	0.125	3.175	0.083	2.108	0.560	14.224	15.238	2.669	0.176	4.463	2.677	11.909	0.384	9.754	0.021	0.533	18.300	MW	CG
PC017-125-15000-MW-0560-C-N-IN	0.125	3.175	0.091	2.311	0.560	14.224	7.327	1.283	0.288	7.315	2.110	9.387	0.272	6.909	0.017	0.432	15.000	MW	C
PC014-125-13800-MW-0560-C-N-IN	0.125	3.175	0.097	2.464	0.560	14.224	3.420	0.599	0.353	8.961	1.207	5.367	0.207	5.258	0.014	0.356	13.800	MW	C
PC018-125-15900-SST-0572-CG-N-IN	0.125	3.175	0.089	2.261	0.572	14.529	7.667	1.343	0.286	7.259	2.191	9.747	0.286	7.264	0.018	0.457	15.900	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



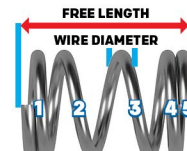
(CG) Closed & Ground



(DC) Double Close



(O) Open



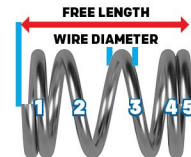
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC021-125-18300-MW-0581-C-N-IN	0.125	3.175	0.083	2.108	0.581	14.757	15.238	2.669	0.176	4.463	2.677	11.909	0.405	10.287	0.021	0.533	18.300	MW	C
PC031-125-14000-MW-0590-C-N-IN	0.125	3.175	0.063	1.600	0.590	14.986	133.114	23.312	0.092	2.344	12.280	54.626	0.465	11.811	0.031	0.787	14.000	MW	C
PC018-125-15900-SST-0590-C-N-IN	0.125	3.175	0.089	2.261	0.590	14.986	7.667	1.343	0.286	7.259	2.191	9.747	0.304	7.722	0.018	0.457	15.900	SST	C
PC013-125-13300-SST-0590-C-N-IN	0.125	3.175	0.099	2.515	0.590	14.986	2.237	0.392	0.404	10.264	0.904	4.022	0.186	4.724	0.013	0.330	13.300	SST	C
PC018-125-12800-MW-0612-CG-N-IN	0.125	3.175	0.089	2.261	0.612	15.545	11.399	1.996	0.252	6.393	2.869	12.763	0.230	5.842	0.018	0.457	12.800	MW	CG
PC018-125-16000-MW-0612-CG-N-IN	0.125	3.175	0.089	2.261	0.612	15.545	8.793	1.540	0.324	8.230	2.849	12.673	0.288	7.315	0.018	0.457	16.000	MW	CG
PC015-125-15000-MW-0615-CG-N-IN	0.125	3.175	0.095	2.413	0.615	15.621	4.203	0.736	0.390	9.906	1.639	7.292	0.225	5.715	0.015	0.381	15.000	MW	CG
PC015-125-13000-SST-0615-CG-N-IN	0.125	3.175	0.095	2.413	0.615	15.621	4.300	0.753	0.340	8.623	1.460	6.495	0.195	4.953	0.015	0.381	13.000	SST	CG
PC014-125-15000-MW-0616-CG-N-IN	0.125	3.175	0.097	2.464	0.616	15.646	3.104	0.544	0.406	10.312	1.260	5.606	0.210	5.334	0.014	0.356	15.000	MW	CG
PC014-125-14300-MW-0616-CG-N-IN	0.125	3.175	0.097	2.464	0.616	15.646	3.281	0.575	0.416	10.561	1.364	6.068	0.200	5.080	0.014	0.356	14.300	MW	CG
PC028-125-12000-MW-0630-C-N-IN	0.125	3.175	0.069	1.753	0.630	16.002	96.752	16.944	0.098	2.494	9.499	42.254	0.364	9.246	0.028	0.711	12.000	MW	C
PC026-125-12000-MW-0630-C-N-IN	0.125	3.175	0.073	1.854	0.630	16.002	67.660	11.849	0.116	2.936	7.821	34.790	0.338	8.585	0.026	0.660	12.000	MW	C
PC025-125-20000-SST-0630-C-N-IN	0.125	3.175	0.075	1.905	0.630	16.002	26.990	4.727	0.105	2.667	2.834	12.606	0.525	13.335	0.025	0.635	20.000	SST	C
PC023-125-17000-MW-0630-CG-N-IN	0.125	3.175	0.079	2.007	0.630	16.002	25.256	4.423	0.222	5.629	5.597	24.898	0.391	9.931	0.023	0.584	17.000	MW	CG
PC018-125-12800-MW-0630-C-N-IN	0.125	3.175	0.089	2.261	0.630	16.002	11.399	1.996	0.252	6.393	2.869	12.763	0.248	6.299	0.018	0.457	12.800	MW	C
PC018-125-16000-MW-0630-C-N-IN	0.125	3.175	0.089	2.261	0.630	16.002	8.793	1.540	0.324	8.230	2.849	12.673	0.306	7.772	0.018	0.457	16.000	MW	C
PC015-125-15000-MW-0630-C-N-IN	0.125	3.175	0.095	2.413	0.630	16.002	4.203	0.736	0.390	9.906	1.639	7.292	0.240	6.096	0.015	0.381	15.000	MW	C
PC015-125-13000-SST-0630-C-N-IN	0.125	3.175	0.095	2.413	0.630	16.002	4.300	0.753	0.340	8.623	1.460	6.495	0.210	5.334	0.015	0.381	13.000	SST	C
PC014-125-15000-MW-0630-C-N-IN	0.125	3.175	0.097	2.464	0.630	16.002	3.104	0.544	0.406	10.312	1.260	5.606	0.224	5.690	0.014	0.356	15.000	MW	C
PC014-125-14300-MW-0630-C-N-IN	0.125	3.175	0.097	2.464	0.630	16.002	3.281	0.575	0.416	10.561	1.364	6.068	0.214	5.436	0.014	0.356	14.300	MW	C
PC013-125-21500-SST-0630-CG-N-IN	0.125	3.175	0.099	2.515	0.630	16.002	1.297	0.227	0.351	8.903	0.454	2.021	0.279	7.087	0.013	0.330	21.500	SST	CG
PC011-125-11000-MW-0630-C-N-IN	0.125	3.175	0.103	2.616	0.630	16.002	1.577	0.276	0.458	11.633	0.722	3.213	0.132	3.353	0.011	0.279	11.000	MW	C
PC011-125-13500-MW-0630-C-N-IN	0.125	3.175	0.103	2.616	0.630	16.002	1.235	0.216	0.471	11.951	0.581	2.584	0.160	4.064	0.011	0.279	13.500	MW	C
PC011-125-13000-MW-0630-C-N-IN	0.125	3.175	0.103	2.616	0.630	16.002	1.291	0.226	0.476	12.090	0.614	2.733	0.154	3.912	0.011	0.279	13.000	MW	C
PC010-125-12000-MW-0630-C-N-IN	0.125	3.175	0.105	2.667	0.630	16.002	0.945	0.165	0.500	12.700	0.472	2.101	0.130	3.302	0.010	0.254	12.000	MW	C
PC020-125-14500-MW-0640-CG-N-IN	0.125	3.175	0.085	2.159	0.640	16.256	15.885	2.782	0.244	6.187	3.870	17.214	0.290	7.366	0.020	0.508	14.500	MW	CG
PC015-125-22500-SST-0645-CG-N-IN	0.125	3.175	0.095	2.413	0.645	16.383	2.308	0.404	0.308	7.811	0.710	3.157	0.337	8.560	0.015	0.381	22.500	SST	CG
PC020-125-14500-MW-0660-C-N-IN	0.125	3.175	0.085	2.159	0.660	16.764	15.885	2.782	0.244	6.187	3.870	17.214	0.310	7.874	0.020	0.508	14.500	MW	C
PC015-125-22000-SST-0660-CG-N-IN	0.125	3.175	0.095	2.413	0.660	16.764	2.365	0.414	0.330	8.382	0.781	3.472	0.330	8.382	0.015	0.381	22.000	SST	CG
PC015-125-22500-SST-0660-C-N-IN	0.125	3.175	0.095	2.413	0.660	16.764	2.308	0.404	0.308	7.811	0.710	3.156	0.352	8.941	0.015	0.381	22.500	SST	C
PC020-125-18000-MW-0670-CG-N-IN	0.125	3.175	0.085	2.159	0.670	17.018	12.410	2.173	0.310	7.874	3.847	17.113	0.360	9.144	0.020	0.508	18.000	MW	CG
PC015-125-22000-SST-0675-C-N-IN	0.125	3.175	0.095	2.413	0.675	17.145	2.365	0.414	0.330	8.382	0.781	3.472	0.345	8.763	0.015	0.381	22.000	SST	C
PC025-125-21000-SST-0690-C-N-IN	0.125	3.175	0.075	1.905	0.690	17.526	25.569	4.478	0.140	3.556	3.580	15.923	0.550	13.970	0.025	0.635	21.000	SST	C
PC023-125-19000-MW-0690-CG-N-IN	0.125	3.175	0.079	2.007	0.690	17.526	22.285	3.903	0.251	6.380	5.597	24.898	0.437	11.100	0.023	0.584	19.000	MW	CG
PC020-125-18000-MW-0690-C-N-IN	0.125	3.175	0.085	2.159	0.690	17.526	12.410	2.173	0.310	7.874	3.847	17.113	0.380	9.652	0.020	0.508	18.000	MW	C
PC018-125-18000-SST-0690-CG-N-IN	0.125	3.175	0.089	2.261	0.690	17.526	6.661	1.166	0.366	9.291	2.437	10.838	0.324	8.230	0.018	0.457	18.000	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC012-125-15000-SST-0690-C-N-IN	0.125	3.175	0.101	2.565	0.690	17.526	1.375	0.241	0.498	12.649	0.685	3.046	0.192	4.877	0.012	0.305	15.000	SST	C
PC010-125-29000-MW-0690-C-N-IN	0.125	3.175	0.105	2.667	0.690	17.526	0.350	0.061	0.390	9.906	0.136	0.607	0.300	7.620	0.010	0.254	29.000	MW	C
PC018-125-21375-SST-0700-CG-N-IN	0.125	3.175	0.089	2.261	0.700	17.780	5.501	0.963	0.315	8.006	1.734	7.714	0.385	9.779	0.018	0.457	21.375	SST	CG
PC018-125-24200-SST-0700-CG-N-IN	0.125	3.175	0.089	2.261	0.700	17.780	4.801	0.841	0.264	6.716	1.269	5.646	0.436	11.074	0.018	0.457	24.200	SST	CG
PC018-125-22000-SST-0700-CG-N-IN	0.125	3.175	0.089	2.261	0.700	17.780	5.329	0.933	0.304	7.722	1.620	7.206	0.396	10.058	0.018	0.457	22.000	SST	CG
PC015-125-13000-SST-0700-CG-N-IN	0.125	3.175	0.095	2.413	0.700	17.780	4.300	0.753	0.340	8.623	1.460	6.495	0.195	4.953	0.015	0.381	13.000	SST	CG
PC018-125-18000-SST-0708-C-N-IN	0.125	3.175	0.089	2.261	0.708	17.983	6.661	1.166	0.366	9.291	2.437	10.838	0.342	8.687	0.018	0.457	18.000	SST	C
PC018-125-24200-SST-0710-CG-N-IN	0.125	3.175	0.089	2.261	0.710	18.034	4.801	0.841	0.274	6.970	1.317	5.860	0.436	11.074	0.018	0.457	24.200	SST	CG
PC018-125-18500-MW-0712-CG-N-IN	0.125	3.175	0.089	2.261	0.712	18.085	7.461	1.307	0.379	9.627	2.828	12.578	0.333	8.458	0.018	0.457	18.500	MW	CG
PC015-125-13000-SST-0715-C-N-IN	0.125	3.175	0.095	2.413	0.715	18.161	4.300	0.753	0.340	8.623	1.460	6.495	0.210	5.334	0.015	0.381	13.000	SST	C
PC015-125-14000-SST-0715-CG-N-IN	0.125	3.175	0.095	2.413	0.715	18.161	3.942	0.690	0.370	9.408	1.460	6.495	0.210	5.334	0.015	0.381	14.000	SST	CG
PC015-125-16800-MW-0720-CG-N-IN	0.125	3.175	0.095	2.413	0.720	18.288	3.692	0.647	0.466	11.826	1.719	7.647	0.252	6.401	0.015	0.381	16.800	MW	CG
PC022-125-20000-SST-0728-CG-N-IN	0.125	3.175	0.081	2.057	0.728	18.491	14.812	2.594	0.286	7.254	4.230	18.818	0.440	11.176	0.022	0.559	20.000	SST	CG
PC020-125-19000-MW-0730-CG-N-IN	0.125	3.175	0.085	2.159	0.730	18.542	11.680	2.045	0.331	8.415	3.870	17.214	0.380	9.652	0.020	0.508	19.000	MW	CG
PC020-125-20000-MW-0730-CG-N-IN	0.125	3.175	0.085	2.159	0.730	18.542	11.031	1.932	0.330	8.382	3.640	16.193	0.400	10.160	0.020	0.508	20.000	MW	CG
PC018-125-18500-MW-0730-C-N-IN	0.125	3.175	0.089	2.261	0.730	18.542	7.461	1.307	0.379	9.627	2.828	12.578	0.351	8.915	0.018	0.457	18.500	MW	C
PC018-125-24200-SST-0730-CG-N-IN	0.125	3.175	0.089	2.261	0.730	18.542	4.801	0.841	0.294	7.478	1.413	6.287	0.436	11.074	0.018	0.457	24.200	SST	CG
PC015-125-14000-SST-0730-C-N-IN	0.125	3.175	0.095	2.413	0.730	18.542	3.942	0.690	0.370	9.408	1.460	6.495	0.225	5.715	0.015	0.381	14.000	SST	C
PC018-125-19500-MW-0732-CG-N-IN	0.125	3.175	0.089	2.261	0.732	18.593	7.035	1.232	0.381	9.677	2.680	11.922	0.351	8.915	0.018	0.457	19.500	MW	CG
PC015-125-16800-MW-0735-C-N-IN	0.125	3.175	0.095	2.413	0.735	18.669	3.692	0.647	0.466	11.826	1.719	7.647	0.267	6.782	0.015	0.381	16.800	MW	C
PC018-125-12500-SST-0740-C-N-IN	0.125	3.175	0.089	2.261	0.740	18.796	10.150	1.778	0.240	6.099	2.437	10.838	0.243	6.172	0.018	0.457	12.500	SST	C
PC023-125-19000-SST-0750-C-N-IN	0.125	3.175	0.079	2.007	0.750	19.050	19.292	3.379	0.249	6.322	4.802	21.361	0.460	11.684	0.023	0.584	19.000	SST	C
PC022-125-20000-MW-0750-CG-N-IN	0.125	3.175	0.081	2.057	0.750	19.050	17.110	2.996	0.292	7.427	5.002	22.250	0.440	11.176	0.022	0.559	20.000	MW	CG
PC022-125-20000-SST-0750-C-N-IN	0.125	3.175	0.081	2.057	0.750	19.050	14.812	2.594	0.286	7.254	4.230	18.818	0.462	11.735	0.022	0.559	20.000	SST	C
PC020-125-19000-MW-0750-C-N-IN	0.125	3.175	0.085	2.159	0.750	19.050	11.680	2.045	0.331	8.415	3.870	17.214	0.400	10.160	0.020	0.508	19.000	MW	C
PC020-125-20000-MW-0750-C-N-IN	0.125	3.175	0.085	2.159	0.750	19.050	11.031	1.932	0.330	8.382	3.640	16.193	0.420	10.668	0.020	0.508	20.000	MW	C
PC019-125-19800-MW-0750-CG-N-IN	0.125	3.175	0.087	2.210	0.750	19.050	8.831	1.547	0.374	9.495	3.301	14.684	0.376	9.550	0.019	0.483	19.800	MW	CG
PC018-125-19500-MW-0750-C-N-IN	0.125	3.175	0.089	2.261	0.750	19.050	7.035	1.232	0.381	9.677	2.680	11.922	0.369	9.373	0.018	0.457	19.500	MW	C
PC016-125-18500-SST-0750-CG-N-IN	0.125	3.175	0.093	2.362	0.750	19.050	3.814	0.668	0.454	11.532	1.732	7.703	0.296	7.518	0.016	0.406	18.500	SST	CG
PC012-125-16000-MW-0750-C-N-IN	0.125	3.175	0.101	2.565	0.750	19.050	1.475	0.258	0.546	13.868	0.805	3.582	0.204	5.182	0.012	0.305	16.000	MW	C
PC012-125-14800-MW-0750-C-N-IN	0.125	3.175	0.101	2.565	0.750	19.050	1.613	0.282	0.560	14.234	0.904	4.021	0.190	4.826	0.012	0.305	14.800	MW	C
PC018-125-21500-SST-0762-CG-N-IN	0.125	3.175	0.089	2.261	0.762	19.355	5.465	0.957	0.375	9.525	2.050	9.117	0.387	9.830	0.018	0.457	21.500	SST	CG
PC016-125-18500-SST-0766-C-N-IN	0.125	3.175	0.093	2.362	0.766	19.456	3.814	0.668	0.454	11.532	1.732	7.703	0.312	7.925	0.016	0.406	18.500	SST	C
PC019-125-19800-MW-0769-C-N-IN	0.125	3.175	0.087	2.210	0.769	19.533	8.831	1.547	0.374	9.495	3.301	14.684	0.395	10.033	0.019	0.483	19.800	MW	C
PC022-125-20000-MW-0772-C-N-IN	0.125	3.175	0.081	2.057	0.772	19.609	17.110	2.996	0.292	7.427	5.002	22.250	0.462	11.735	0.022	0.559	20.000	MW	C
PC023-125-22000-MW-0780-CG-N-IN	0.125	3.175	0.079	2.007	0.780	19.812	18.942	3.317	0.274	6.960	5.190	23.087	0.506	12.852	0.023	0.584	22.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-125-21500-SST-0780-C-N-IN	0.125	3.175	0.089	2.261	0.780	19.812	5.465	0.957	0.375	9.525	2.050	9.117	0.405	10.287	0.018	0.457	21.500	SST	C
PC012-125-18500-MW-0780-C-N-IN	0.125	3.175	0.101	2.565	0.780	19.812	1.251	0.219	0.546	13.868	0.683	3.039	0.234	5.944	0.012	0.305	18.500	MW	C
PC015-125-13000-MW-0795-CG-N-IN	0.125	3.175	0.095	2.413	0.795	20.193	4.967	0.870	0.346	8.791	1.719	7.647	0.195	4.953	0.015	0.381	13.000	MW	CG
PC015-125-13000-MW-0810-C-N-IN	0.125	3.175	0.095	2.413	0.810	20.574	4.967	0.870	0.346	8.791	1.719	7.647	0.210	5.334	0.015	0.381	13.000	MW	C
PC013-125-21500-SST-0810-C-N-IN	0.125	3.175	0.099	2.515	0.810	20.574	1.297	0.227	0.518	13.145	0.671	2.985	0.292	7.417	0.013	0.330	21.500	SST	C
PC010-125-13300-MW-0810-C-N-IN	0.125	3.175	0.105	2.667	0.810	20.574	0.836	0.146	0.661	16.777	0.552	2.456	0.143	3.632	0.010	0.254	13.300	MW	C
PC008-125-12500-SST-0810-C-N-IN	0.125	3.175	0.109	2.769	0.810	20.574	0.303	0.053	0.702	17.831	0.213	0.946	0.108	2.743	0.008	0.203	12.500	SST	C
PC022-125-15500-SST-0818-CG-N-IN	0.125	3.175	0.081	2.057	0.818	20.777	19.749	3.459	0.214	5.441	4.230	18.818	0.341	8.661	0.022	0.559	15.500	SST	CG
PC017-125-13500-MW-0823-CG-N-IN	0.125	3.175	0.091	2.311	0.823	20.904	8.283	1.451	0.297	7.536	2.457	10.930	0.230	5.842	0.017	0.432	13.500	MW	CG
PC022-125-15500-SST-0840-C-N-IN	0.125	3.175	0.081	2.057	0.840	21.336	19.749	3.459	0.214	5.441	4.230	18.818	0.363	9.220	0.022	0.559	15.500	SST	C
PC017-125-13500-MW-0840-C-N-IN	0.125	3.175	0.091	2.311	0.840	21.336	8.283	1.451	0.297	7.536	2.457	10.930	0.247	6.274	0.017	0.432	13.500	MW	C
PC012-125-20000-SST-0840-C-N-IN	0.125	3.175	0.101	2.565	0.840	21.336	0.993	0.174	0.588	14.935	0.584	2.597	0.252	6.401	0.012	0.305	20.000	SST	C
PC015-125-14000-SST-0865-CG-N-IN	0.125	3.175	0.095	2.413	0.865	21.971	3.942	0.690	0.370	9.408	1.460	6.495	0.210	5.334	0.015	0.381	14.000	SST	CG
PC015-125-14000-SST-0880-C-N-IN	0.125	3.175	0.095	2.413	0.880	22.352	3.942	0.690	0.370	9.408	1.460	6.495	0.225	5.715	0.015	0.381	14.000	SST	C
PC010-125-33800-MW-0880-C-N-IN	0.125	3.175	0.105	2.667	0.880	22.352	0.297	0.052	0.532	13.513	0.158	0.703	0.348	8.839	0.010	0.254	33.800	MW	C
PC020-125-21000-MW-0890-CG-N-IN	0.125	3.175	0.085	2.159	0.890	22.606	10.451	1.830	0.370	9.406	3.870	17.214	0.420	10.668	0.020	0.508	21.000	MW	CG
PC020-125-22500-MW-0890-CG-N-IN	0.125	3.175	0.085	2.159	0.890	22.606	9.686	1.696	0.400	10.147	3.870	17.214	0.450	11.430	0.020	0.508	22.500	MW	CG
PC017-125-19500-MW-0893-CG-N-IN	0.125	3.175	0.091	2.311	0.893	22.682	5.443	0.953	0.452	11.468	2.457	10.930	0.332	8.433	0.017	0.432	19.500	MW	CG
PC020-125-21000-MW-0910-C-N-IN	0.125	3.175	0.085	2.159	0.910	23.114	10.451	1.830	0.370	9.406	3.870	17.214	0.440	11.176	0.020	0.508	21.000	MW	C
PC020-125-22500-MW-0910-C-N-IN	0.125	3.175	0.085	2.159	0.910	23.114	9.686	1.696	0.400	10.147	3.870	17.214	0.470	11.938	0.020	0.508	22.500	MW	C
PC017-125-19500-MW-0910-C-N-IN	0.125	3.175	0.091	2.311	0.910	23.114	5.443	0.953	0.452	11.468	2.457	10.930	0.349	8.865	0.017	0.432	19.500	MW	C
PC020-125-25000-MW-0920-CG-N-IN	0.125	3.175	0.085	2.159	0.920	23.368	8.633	1.512	0.420	10.668	3.626	16.129	0.500	12.700	0.020	0.508	25.000	MW	CG
PC030-125-23500-SST-0940-CG-N-IN	0.125	3.175	0.065	1.651	0.940	23.876	54.649	9.571	0.180	4.575	9.842	43.778	0.705	17.907	0.030	0.762	23.500	SST	CG
PC020-125-25000-MW-0940-C-N-IN	0.125	3.175	0.085	2.159	0.940	23.876	8.633	1.512	0.420	10.668	3.626	16.129	0.520	13.208	0.020	0.508	25.000	MW	C
PC016-125-22500-MW-0984-CG-N-IN	0.125	3.175	0.093	2.362	0.984	24.994	3.546	0.621	0.585	14.869	2.076	9.235	0.360	9.144	0.016	0.406	22.500	MW	CG
PC015-125-20000-MW-0985-CG-N-IN	0.125	3.175	0.095	2.413	0.985	25.019	3.036	0.532	0.566	14.384	1.719	7.647	0.300	7.620	0.015	0.381	20.000	MW	CG
PC015-125-28000-MW-0985-CG-N-IN	0.125	3.175	0.095	2.413	0.985	25.019	2.102	0.368	0.565	14.351	1.187	5.282	0.420	10.668	0.015	0.381	28.000	MW	CG
PC015-125-18000-MW-0985-CG-N-IN	0.125	3.175	0.095	2.413	0.985	25.019	3.415	0.598	0.503	12.786	1.719	7.647	0.270	6.858	0.015	0.381	18.000	MW	CG
PC014-125-20300-MW-0986-CG-N-IN	0.125	3.175	0.097	2.464	0.986	25.044	2.205	0.386	0.644	16.355	1.420	6.316	0.284	7.214	0.014	0.356	20.300	MW	CG
PC014-125-23500-MW-0986-CG-N-IN	0.125	3.175	0.097	2.464	0.986	25.044	1.877	0.329	0.657	16.688	1.233	5.485	0.329	8.357	0.014	0.356	23.500	MW	CG
PC023-125-31000-SST-1000-C-N-IN	0.125	3.175	0.079	2.007	1.000	25.400	11.309	1.981	0.264	6.706	2.986	13.281	0.736	18.694	0.023	0.584	31.000	SST	C
PC016-125-22500-MW-1000-C-N-IN	0.125	3.175	0.093	2.362	1.000	25.400	3.546	0.621	0.585	14.869	2.076	9.235	0.376	9.550	0.016	0.406	22.500	MW	C
PC015-125-20000-MW-1000-C-N-IN	0.125	3.175	0.095	2.413	1.000	25.400	3.036	0.532	0.566	14.384	1.719	7.647	0.315	8.001	0.015	0.381	20.000	MW	C
PC015-125-28000-MW-1000-C-N-IN	0.125	3.175	0.095	2.413	1.000	25.400	2.102	0.368	0.565	14.351	1.187	5.282	0.435	11.049	0.015	0.381	28.000	MW	C
PC015-125-18000-MW-1000-C-N-IN	0.125	3.175	0.095	2.413	1.000	25.400	3.415	0.598	0.503	12.786	1.719	7.647	0.285	7.239	0.015	0.381	18.000	MW	C
PC014-125-20300-MW-1000-C-N-IN	0.125	3.175	0.097	2.464	1.000	25.400	2.205	0.386	0.644	16.355	1.420	6.316	0.298	7.569	0.014	0.356	20.300	MW	C

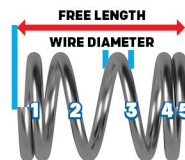
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



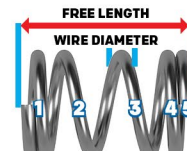
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC014-125-23500-MW-1000-C-N-IN	0.125	3.175	0.097	2.464	1.000	25.400	1.877	0.329	0.657	16.688	1.233	5.485	0.343	8.712	0.014	0.356	23.500	MW	C
PC011-125-16800-MW-1000-C-N-IN	0.125	3.175	0.103	2.616	1.000	25.400	0.959	0.168	0.753	19.129	0.722	3.213	0.196	4.978	0.011	0.279	16.800	MW	C
PC009-125-16300-MW-1000-C-N-IN	0.125	3.175	0.107	2.718	1.000	25.400	0.422	0.074	0.844	21.445	0.357	1.586	0.156	3.962	0.009	0.229	16.300	MW	C
PC016-125-23000-SST-1044-CG-N-IN	0.125	3.175	0.093	2.362	1.044	26.518	2.997	0.525	0.585	14.849	1.752	7.793	0.368	9.347	0.016	0.406	23.000	SST	CG
PC016-125-23000-SST-1060-C-N-IN	0.125	3.175	0.093	2.362	1.060	26.924	2.997	0.525	0.585	14.849	1.752	7.793	0.384	9.754	0.016	0.406	23.000	SST	C
PC021-125-32000-MW-1069-CG-N-IN	0.125	3.175	0.083	2.108	1.069	27.153	8.279	1.450	0.397	10.084	3.287	14.621	0.672	17.069	0.021	0.533	32.000	MW	CG
PC014-125-21000-MW-1076-CG-N-IN	0.125	3.175	0.097	2.464	1.076	27.330	2.124	0.372	0.669	16.980	1.420	6.316	0.294	7.468	0.014	0.356	21.000	MW	CG
PC021-125-32000-MW-1090-C-N-IN	0.125	3.175	0.083	2.108	1.090	27.686	8.279	1.450	0.397	10.084	3.287	14.621	0.693	17.602	0.021	0.533	32.000	MW	C
PC020-125-30000-SST-1090-CG-N-IN	0.125	3.175	0.085	2.159	1.090	27.686	6.139	1.075	0.490	12.446	3.008	13.381	0.600	15.240	0.020	0.508	30.000	SST	CG
PC014-125-21000-MW-1090-C-N-IN	0.125	3.175	0.097	2.464	1.090	27.686	2.124	0.372	0.669	16.980	1.420	6.316	0.308	7.823	0.014	0.356	21.000	MW	C
PC022-125-18500-MW-1108-CG-N-IN	0.125	3.175	0.081	2.057	1.108	28.143	18.665	3.269	0.268	6.807	5.002	22.250	0.407	10.338	0.022	0.559	18.500	MW	CG
PC020-125-22300-MW-1110-CG-N-IN	0.125	3.175	0.085	2.159	1.110	28.194	9.781	1.713	0.396	10.048	3.870	17.214	0.446	11.328	0.020	0.508	22.300	MW	CG
PC020-125-30000-SST-1110-C-N-IN	0.125	3.175	0.085	2.159	1.110	28.194	6.139	1.075	0.490	12.446	3.008	13.381	0.620	15.748	0.020	0.508	30.000	SST	C
PC014-125-31000-SST-1116-CG-N-IN	0.125	3.175	0.097	2.464	1.116	28.346	1.205	0.211	0.682	17.323	0.822	3.655	0.434	11.024	0.014	0.356	31.000	SST	CG
PC022-125-18500-MW-1130-C-N-IN	0.125	3.175	0.081	2.057	1.130	28.702	18.665	3.269	0.268	6.807	5.002	22.250	0.429	10.897	0.022	0.559	18.500	MW	C
PC020-125-22300-MW-1130-C-N-IN	0.125	3.175	0.085	2.159	1.130	28.702	9.781	1.713	0.396	10.048	3.870	17.214	0.466	11.836	0.020	0.508	22.300	MW	C
PC014-125-31000-SST-1130-C-N-IN	0.125	3.175	0.097	2.464	1.130	28.702	1.205	0.211	0.682	17.323	0.822	3.655	0.448	11.379	0.014	0.356	31.000	SST	C
PC013-125-33300-MW-1130-C-N-IN	0.125	3.175	0.099	2.515	1.130	28.702	0.933	0.163	0.684	17.376	0.638	2.839	0.446	11.328	0.013	0.330	33.300	MW	C
PC013-125-33000-MW-1130-C-N-IN	0.125	3.175	0.099	2.515	1.130	28.702	0.942	0.165	0.688	17.475	0.648	2.883	0.442	11.227	0.013	0.330	33.000	MW	C
PC012-125-20500-SST-1190-C-N-IN	0.125	3.175	0.101	2.565	1.190	30.226	0.966	0.169	0.800	20.312	0.773	3.437	0.258	6.553	0.012	0.305	20.500	SST	C
PC013-125-31000-MW-1220-C-N-IN	0.125	3.175	0.099	2.515	1.220	30.988	1.007	0.176	0.804	20.422	0.810	3.602	0.416	10.566	0.013	0.330	31.000	MW	C
PC015-125-21500-SST-1235-CG-N-IN	0.125	3.175	0.095	2.413	1.235	31.369	2.426	0.425	0.602	15.288	1.460	6.495	0.323	8.204	0.015	0.381	21.500	SST	CG
PC030-125-14000-SST-1250-C-N-IN	0.125	3.175	0.065	1.651	1.250	31.750	97.914	17.147	0.101	2.553	9.842	43.778	0.450	11.430	0.030	0.762	14.000	SST	C
PC015-125-21500-SST-1250-C-N-IN	0.125	3.175	0.095	2.413	1.250	31.750	2.426	0.425	0.602	15.288	1.460	6.495	0.337	8.560	0.015	0.381	21.500	SST	C
PC020-125-27000-MW-1360-CG-N-IN	0.125	3.175	0.085	2.159	1.360	34.544	7.942	1.391	0.487	12.375	3.870	17.214	0.540	13.716	0.020	0.508	27.000	MW	CG
PC019-125-26000-MW-1361-CG-N-IN	0.125	3.175	0.087	2.210	1.361	34.569	6.550	1.147	0.510	12.941	3.337	14.845	0.494	12.548	0.019	0.483	26.000	MW	CG
PC018-125-27000-MW-1362-CG-N-IN	0.125	3.175	0.089	2.261	1.362	34.595	4.924	0.862	0.583	14.801	2.869	12.763	0.486	12.344	0.018	0.457	27.000	MW	CG
PC016-125-33000-MW-1364-CG-N-IN	0.125	3.175	0.093	2.362	1.364	34.646	2.345	0.411	0.836	21.234	1.961	8.721	0.528	13.411	0.016	0.406	33.000	MW	CG
PC014-125-27500-MW-1366-CG-N-IN	0.125	3.175	0.097	2.464	1.366	34.696	1.583	0.277	0.897	22.789	1.420	6.316	0.385	9.779	0.014	0.356	27.500	MW	CG
PC020-125-27000-MW-1380-C-N-IN	0.125	3.175	0.085	2.159	1.380	35.052	7.942	1.391	0.487	12.375	3.870	17.214	0.560	14.224	0.020	0.508	27.000	MW	C
PC019-125-26000-MW-1380-C-N-IN	0.125	3.175	0.087	2.210	1.380	35.052	6.550	1.147	0.510	12.941	3.337	14.845	0.513	13.030	0.019	0.483	26.000	MW	C
PC018-125-27000-MW-1380-C-N-IN	0.125	3.175	0.089	2.261	1.380	35.052	4.924	0.862	0.583	14.801	2.869	12.763	0.504	12.802	0.018	0.457	27.000	MW	C
PC016-125-33000-MW-1380-C-N-IN	0.125	3.175	0.093	2.362	1.380	35.052	2.345	0.411	0.836	21.234	1.961	8.721	0.544	13.818	0.016	0.406	33.000	MW	C
PC014-125-27500-MW-1380-C-N-IN	0.125	3.175	0.097	2.464	1.380	35.052	1.583	0.277	0.897	22.789	1.420	6.316	0.399	10.135	0.014	0.356	27.500	MW	C
PC010-125-20000-SST-1380-C-N-IN	0.125	3.175	0.105	2.667	1.380	35.052	0.454	0.080	1.005	25.527	0.457	2.031	0.210	5.334	0.010	0.254	20.000	SST	C
PC025-125-39000-SST-1500-C-N-IN	0.125	3.175	0.075	1.905	1.500	38.100	13.130	2.299	0.457	11.605	5.999	26.684	1.000	25.400	0.025	0.635	39.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
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END TYPES



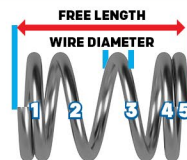
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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC015-125-19500-MW-1515-CG-N-IN	0.125	3.175	0.095	2.413	1.515	38.481	3.122	0.547	0.551	13.985	1.719	7.647	0.292	7.417	0.015	0.381	19.500	MW	CG
PC015-125-19500-MW-1530-C-N-IN	0.125	3.175	0.095	2.413	1.530	38.862	3.122	0.547	0.551	13.985	1.719	7.647	0.307	7.798	0.015	0.381	19.500	MW	C
PC014-125-34500-MW-1736-CG-N-IN	0.125	3.175	0.097	2.464	1.736	44.094	1.242	0.217	1.144	29.045	1.420	6.316	0.483	12.268	0.014	0.356	34.500	MW	CG
PC014-125-34500-MW-1750-C-N-IN	0.125	3.175	0.097	2.464	1.750	44.450	1.242	0.217	1.144	29.045	1.420	6.316	0.497	12.624	0.014	0.356	34.500	MW	C
PC014-125-30600-MW-1820-C-N-IN	0.125	3.175	0.097	2.464	1.820	46.228	1.411	0.247	1.006	25.560	1.420	6.316	0.442	11.227	0.014	0.356	30.600	MW	C
PC020-125-37000-MW-2230-CG-N-IN	0.125	3.175	0.085	2.159	2.230	56.642	5.673	0.994	0.682	17.325	3.870	17.214	0.740	18.796	0.020	0.508	37.000	MW	CG
PC020-125-37000-MW-2250-C-N-IN	0.125	3.175	0.085	2.159	2.250	57.150	5.673	0.994	0.682	17.325	3.870	17.214	0.760	19.304	0.020	0.508	37.000	MW	C
PC020-125-63000-MW-2470-C-N-IN	0.125	3.175	0.085	2.159	2.470	62.738	3.255	0.570	1.189	30.198	3.870	17.214	1.280	32.512	0.020	0.508	63.000	MW	C
PC012-125-58000-SST-3000-C-N-IN	0.125	3.175	0.101	2.565	3.000	76.200	0.319	0.056	2.292	58.217	0.732	3.254	0.708	17.983	0.012	0.305	58.000	SST	C
PC010-125-48000-MW-3000-C-N-IN	0.125	3.175	0.105	2.667	3.000	76.200	0.205	0.036	2.510	63.754	0.515	2.293	0.490	12.446	0.010	0.254	48.000	MW	C
PC010-125-101000-SST-4250-C-N-IN	0.125	3.175	0.105	2.667	4.250	107.950	0.083	0.014	3.230	82.042	0.267	1.187	1.020	25.908	0.010	0.254	101.000	SST	C
PC020-126-9000-MW-0400-C-N-IN	0.126	3.200	0.086	2.184	0.400	10.160	27.571	4.828	0.139	3.541	3.843	17.094	0.200	5.080	0.020	0.508	9.000	MW	C
PC008-126-60700-MW-1024-C-N-IN	0.126	3.200	0.110	2.794	1.024	26.010	0.061	0.011	0.530	13.472	0.032	0.144	0.494	12.548	0.008	0.203	60.700	MW	C
PC012-130-17000-MW-0400-C-N-IN	0.130	3.302	0.106	2.692	0.400	10.160	1.209	0.212	0.184	4.674	0.222	0.989	0.216	5.486	0.012	0.305	17.000	MW	C
PC014-131-5000-SST-0186-CG-N-IN	0.131	3.327	0.103	2.616	0.186	4.724	9.944	1.741	0.116	2.934	1.149	5.111	0.070	1.778	0.014	0.356	5.000	SST	CG
PC014-131-5000-SST-0200-C-N-IN	0.131	3.327	0.103	2.616	0.200	5.080	9.944	1.741	0.116	2.934	1.149	5.111	0.084	2.134	0.014	0.356	5.000	SST	C
PC013-131-15749-MW-0881-C-N-IN	0.131	3.327	0.105	2.667	0.881	22.377	1.816	0.318	0.608	15.443	1.104	4.913	0.218	5.537	0.013	0.330	15.749	MW	C
PC016-132-32500-SST-1500-C-N-IN	0.132	3.353	0.100	2.540	1.500	38.100	1.712	0.300	0.964	24.486	1.650	7.341	0.536	13.614	0.016	0.406	32.500	SST	C
PC015-133-5000-SST-0185-CG-N-IN	0.133	3.378	0.103	2.616	0.185	4.699	12.773	2.237	0.108	2.741	1.378	6.131	0.075	1.905	0.015	0.381	5.000	SST	CG
PC015-133-5000-SST-0200-C-N-IN	0.133	3.378	0.103	2.616	0.200	5.080	12.773	2.237	0.108	2.741	1.378	6.131	0.090	2.286	0.015	0.381	5.000	SST	C
PC020-134-6000-MW-0216-CG-N-IN	0.134	3.404	0.094	2.388	0.216	5.486	38.787	6.793	0.094	2.383	3.638	16.182	0.120	3.048	0.020	0.508	6.000	MW	CG
PC020-134-6000-MW-0236-C-N-IN	0.134	3.404	0.094	2.388	0.236	5.994	38.787	6.793	0.094	2.383	3.638	16.182	0.140	3.556	0.020	0.508	6.000	MW	C
PC024-134-24000-MW-1066-CG-N-IN	0.134	3.404	0.086	2.184	1.066	27.076	16.277	2.851	0.366	9.294	5.956	26.495	0.576	14.630	0.024	0.610	24.000	MW	CG
PC024-134-24000-MW-1090-C-N-IN	0.134	3.404	0.086	2.184	1.090	27.686	16.277	2.851	0.366	9.294	5.956	26.495	0.600	15.240	0.024	0.610	24.000	MW	C
PC016-135-5000-SST-0184-CG-N-IN	0.135	3.429	0.103	2.616	0.184	4.674	16.122	2.823	0.101	2.570	1.632	7.258	0.080	2.032	0.016	0.406	5.000	SST	CG
PC016-135-5000-SST-0200-C-N-IN	0.135	3.429	0.103	2.616	0.200	5.080	16.122	2.823	0.101	2.570	1.632	7.258	0.096	2.438	0.016	0.406	5.000	SST	C
PC015-135-6000-SST-0318-C-N-IN	0.135	3.429	0.105	2.667	0.318	8.077	9.109	1.595	0.149	3.790	1.359	6.046	0.105	2.667	0.015	0.381	6.000	SST	C
PC014-135-8000-SST-0345-C-N-IN	0.135	3.429	0.107	2.718	0.345	8.763	4.495	0.787	0.219	5.563	0.984	4.379	0.126	3.200	0.014	0.356	8.000	SST	C
PC013-138-3000-SST-0138-C-N-IN	0.138	3.505	0.112	2.845	0.138	3.505	18.187	3.185	0.049	1.237	0.885	3.937	0.052	1.321	0.013	0.330	3.000	SST	C
PC012-138-3000-SST-0138-C-N-IN	0.138	3.505	0.114	2.896	0.138	3.505	12.892	2.258	0.055	1.384	0.703	3.128	0.048	1.219	0.012	0.305	3.000	SST	C
PC011-138-3000-SST-0138-C-N-IN	0.138	3.505	0.116	2.946	0.138	3.505	8.889	1.557	0.062	1.562	0.547	2.434	0.044	1.118	0.011	0.279	3.000	SST	C
PC020-138-18300-SST-0622-C-N-IN	0.138	3.505	0.098	2.489	0.622	15.799	7.430	1.301	0.236	5.994	1.754	7.800	0.386	9.804	0.020	0.508	18.300	SST	C
PC009-140-6170-MW-0140-C-N-IN	0.140	3.556	0.122	3.099	0.140	3.556	1.005	0.176	0.076	1.918	0.076	0.338	0.065	1.651	0.009	0.229	6.170	MW	C
PC009-140-5500-MW-0160-C-N-IN	0.140	3.556	0.122	3.099	0.160	4.064	1.198	0.210	0.102	2.578	0.122	0.541	0.058	1.473	0.009	0.229	5.500	MW	C
PC012-140-5000-SST-0190-C-N-IN	0.140	3.556	0.116	2.946	0.190	4.826	4.099	0.718	0.118	2.997	0.484	2.152	0.072	1.829	0.012	0.305	5.000	SST	C
PC020-140-4000-MW-0200-CG-N-IN	0.140	3.556	0.100	2.540	0.200	5.080	66.510	11.648	0.053	1.336	3.497	15.557	0.080	2.032	0.020	0.508	4.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-140-4000-MW-0220-C-N-IN	0.140	3.556	0.100	2.540	0.220	5.588	66.510	11.648	0.053	1.336	3.497	15.557	0.100	2.540	0.020	0.508	4.000	MW	C
PC022-140-4000-MW-0228-CG-N-IN	0.140	3.556	0.096	2.438	0.228	5.791	102.413	17.935	0.044	1.123	4.531	20.155	0.088	2.235	0.022	0.559	4.000	MW	CG
PC014-140-8250-SST-0236-CG-N-IN	0.140	3.556	0.112	2.845	0.236	5.994	3.821	0.669	0.121	3.061	0.461	2.048	0.116	2.946	0.014	0.356	8.250	SST	CG
PC022-140-4000-MW-0250-C-N-IN	0.140	3.556	0.096	2.438	0.250	6.350	102.413	17.935	0.044	1.123	4.531	20.155	0.110	2.794	0.022	0.559	4.000	MW	C
PC014-140-8250-SST-0250-C-N-IN	0.140	3.556	0.112	2.845	0.250	6.350	3.821	0.669	0.121	3.061	0.461	2.048	0.130	3.302	0.014	0.356	8.250	SST	C
PC011-140-8000-MW-0250-C-N-IN	0.140	3.556	0.118	2.997	0.250	6.350	1.633	0.286	0.151	3.835	0.247	1.097	0.099	2.515	0.011	0.279	8.000	MW	C
PC012-140-9000-MW-0280-C-N-IN	0.140	3.556	0.116	2.946	0.280	7.112	2.029	0.355	0.160	4.064	0.325	1.444	0.120	3.048	0.012	0.305	9.000	MW	C
PC010-140-8500-MW-0280-C-N-IN	0.140	3.556	0.120	3.048	0.280	7.112	1.006	0.176	0.185	4.699	0.186	0.828	0.095	2.413	0.010	0.254	8.500	MW	C
PC018-140-8000-MW-0292-CG-N-IN	0.140	3.556	0.104	2.642	0.292	7.417	13.842	2.424	0.148	3.759	2.049	9.113	0.144	3.658	0.018	0.457	8.000	MW	CG
PC025-140-8500-SST-0310-CG-N-IN	0.140	3.556	0.090	2.286	0.310	7.874	49.143	8.606	0.098	2.477	4.792	21.314	0.213	5.410	0.025	0.635	8.500	SST	CG
PC020-140-7000-MW-0310-CG-N-IN	0.140	3.556	0.100	2.540	0.310	7.874	26.604	4.659	0.132	3.340	3.497	15.557	0.140	3.556	0.020	0.508	7.000	MW	CG
PC018-140-8000-MW-0310-C-N-IN	0.140	3.556	0.104	2.642	0.310	7.874	13.842	2.424	0.148	3.759	2.049	9.113	0.162	4.115	0.018	0.457	8.000	MW	C
PC014-140-11000-SST-0310-CG-N-IN	0.140	3.556	0.112	2.845	0.310	7.874	2.654	0.465	0.156	3.962	0.414	1.842	0.154	3.912	0.014	0.356	11.000	SST	CG
PC021-140-7500-SST-0319-CG-N-IN	0.140	3.556	0.098	2.489	0.319	8.103	26.097	4.570	0.130	3.305	3.395	15.102	0.158	4.013	0.021	0.533	7.500	SST	CG
PC014-140-11000-SST-0324-C-N-IN	0.140	3.556	0.112	2.845	0.324	8.230	2.654	0.465	0.156	3.962	0.414	1.842	0.168	4.267	0.014	0.356	11.000	SST	C
PC020-140-7000-MW-0330-C-N-IN	0.140	3.556	0.100	2.540	0.330	8.382	26.604	4.659	0.132	3.340	3.497	15.557	0.160	4.064	0.020	0.508	7.000	MW	C
PC025-140-8500-SST-0335-C-N-IN	0.140	3.556	0.090	2.286	0.335	8.509	49.143	8.606	0.098	2.477	4.792	21.314	0.238	6.045	0.025	0.635	8.500	SST	C
PC014-140-8000-SST-0336-CG-N-IN	0.140	3.556	0.112	2.845	0.336	8.534	3.981	0.697	0.224	5.690	0.892	3.967	0.112	2.845	0.014	0.356	8.000	SST	CG
PC029-140-8000-SST-0340-C-N-IN	0.140	3.556	0.082	2.083	0.340	8.636	107.197	18.773	0.077	1.948	8.219	36.561	0.261	6.629	0.029	0.737	8.000	SST	C
PC028-140-9000-SST-0340-CG-N-IN	0.140	3.556	0.084	2.134	0.340	8.636	77.730	13.613	0.088	2.235	6.840	30.427	0.252	6.401	0.028	0.711	9.000	SST	CG
PC026-140-8750-SST-0340-CG-N-IN	0.140	3.556	0.088	2.235	0.340	8.636	56.831	9.953	0.107	2.718	6.080	27.047	0.227	5.766	0.026	0.660	8.750	SST	CG
PC026-140-8000-SST-0340-CG-N-IN	0.140	3.556	0.088	2.235	0.340	8.636	63.935	11.197	0.095	2.416	6.080	27.047	0.208	5.283	0.026	0.660	8.000	SST	CG
PC021-140-7500-SST-0340-C-N-IN	0.140	3.556	0.098	2.489	0.340	8.636	26.097	4.570	0.130	3.305	3.395	15.102	0.179	4.547	0.021	0.533	7.500	SST	C
PC020-140-4880-SST-0340-CG-N-IN	0.140	3.556	0.100	2.540	0.340	8.636	39.985	7.002	0.074	1.872	2.947	13.110	0.098	2.489	0.020	0.508	4.880	SST	CG
PC028-140-6000-MW-0342-C-N-IN	0.140	3.556	0.084	2.134	0.342	8.687	157.130	27.518	0.055	1.405	8.685	38.631	0.196	4.978	0.028	0.711	6.000	MW	C
PC014-140-8000-SST-0350-C-N-IN	0.140	3.556	0.112	2.845	0.350	8.890	3.981	0.697	0.224	5.690	0.892	3.966	0.126	3.200	0.014	0.356	8.000	SST	C
PC020-140-7750-SST-0360-CG-N-IN	0.140	3.556	0.100	2.540	0.360	9.144	20.027	3.507	0.147	3.739	2.947	13.110	0.155	3.937	0.020	0.508	7.750	SST	CG
PC020-140-8500-SST-0360-CG-N-IN	0.140	3.556	0.100	2.540	0.360	9.144	17.716	3.103	0.166	4.227	2.947	13.110	0.170	4.318	0.020	0.508	8.500	SST	CG
PC020-140-4880-SST-0360-C-N-IN	0.140	3.556	0.100	2.540	0.360	9.144	39.985	7.002	0.074	1.872	2.947	13.110	0.118	2.997	0.020	0.508	4.880	SST	C
PC015-140-8500-MW-0365-CG-N-IN	0.140	3.556	0.110	2.794	0.365	9.271	5.729	1.003	0.238	6.033	1.361	6.052	0.128	3.251	0.015	0.381	8.500	MW	CG
PC028-140-6000-MW-0380-C-N-IN	0.140	3.556	0.084	2.134	0.380	9.652	157.130	27.518	0.055	1.405	8.685	38.631	0.196	4.978	0.028	0.711	6.000	MW	C
PC028-140-7000-MW-0380-C-N-IN	0.140	3.556	0.084	2.134	0.380	9.652	125.704	22.014	0.069	1.755	8.685	38.631	0.224	5.690	0.028	0.711	7.000	MW	C
PC020-140-7750-SST-0380-C-N-IN	0.140	3.556	0.100	2.540	0.380	9.652	20.027	3.507	0.147	3.739	2.947	13.110	0.175	4.445	0.020	0.508	7.750	SST	C
PC020-140-11000-SST-0380-CG-N-IN	0.140	3.556	0.100	2.540	0.380	9.652	12.795	2.241	0.160	4.064	2.047	9.106	0.220	5.588	0.020	0.508	11.000	SST	CG
PC020-140-8500-SST-0380-C-N-IN	0.140	3.556	0.100	2.540	0.380	9.652	17.716	3.103	0.166	4.227	2.947	13.110	0.190	4.826	0.020	0.508	8.500	SST	C
PC015-140-8500-MW-0380-C-N-IN	0.140	3.556	0.110	2.794	0.380	9.652	5.729	1.003	0.238	6.033	1.361	6.052	0.142	3.607	0.015	0.381	8.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC013-140-7000-MW-0380-C-N-IN	0.140	3.556	0.114	2.896	0.380	9.652	4.006	0.702	0.259	6.574	1.037	4.613	0.104	2.642	0.013	0.330	7.000	MW	C
PC013-140-7000-BC-0380-C-N-IN	0.140	3.556	0.114	2.896	0.380	9.652	2.453	0.430	0.234	5.936	0.573	2.550	0.104	2.642	0.013	0.330	7.000	BC	C
PC012-140-7500-MW-0380-C-N-IN	0.140	3.556	0.116	2.946	0.380	9.652	2.583	0.452	0.278	7.061	0.718	3.194	0.102	2.591	0.012	0.305	7.500	MW	C
PC012-140-8500-MW-0380-C-N-IN	0.140	3.556	0.116	2.946	0.380	9.652	2.185	0.383	0.266	6.756	0.581	2.586	0.114	2.896	0.012	0.305	8.500	MW	C
PC012-140-7000-MW-0380-C-N-IN	0.140	3.556	0.116	2.946	0.380	9.652	2.841	0.498	0.284	7.214	0.807	3.589	0.096	2.438	0.012	0.305	7.000	MW	C
PC031-140-7500-SST-0390-CG-N-IN	0.140	3.556	0.078	1.981	0.390	9.906	161.256	28.240	0.061	1.537	9.760	43.416	0.232	5.893	0.031	0.787	7.500	SST	CG
PC016-140-8250-SST-0394-CG-N-IN	0.140	3.556	0.108	2.743	0.394	10.008	6.840	1.198	0.231	5.857	1.577	7.017	0.132	3.353	0.016	0.406	8.250	SST	CG
PC020-140-11000-SST-0400-C-N-IN	0.140	3.556	0.100	2.540	0.400	10.160	12.795	2.241	0.160	4.064	2.047	9.106	0.240	6.096	0.020	0.508	11.000	SST	C
PC020-140-9000-SST-0400-CG-N-IN	0.140	3.556	0.100	2.540	0.400	10.160	16.451	2.881	0.179	4.552	2.947	13.110	0.180	4.572	0.020	0.508	9.000	SST	CG
PC019-140-8750-SST-0410-CG-N-IN	0.140	3.556	0.102	2.591	0.410	10.414	13.554	2.374	0.190	4.821	2.573	11.444	0.166	4.216	0.019	0.483	8.750	SST	CG
PC018-140-8000-MW-0410-CG-N-IN	0.140	3.556	0.104	2.642	0.410	10.414	13.842	2.424	0.187	4.750	2.588	11.512	0.144	3.658	0.018	0.457	8.000	MW	CG
PC018-140-8000-MW-0410-C-N-IN	0.140	3.556	0.104	2.642	0.410	10.414	13.842	2.424	0.187	4.750	2.588	11.512	0.162	4.115	0.018	0.457	8.000	MW	C
PC016-140-8250-SST-0410-C-N-IN	0.140	3.556	0.108	2.743	0.410	10.414	6.840	1.198	0.231	5.857	1.577	7.017	0.148	3.759	0.016	0.406	8.250	SST	C
PC015-140-7350-MW-0410-C-N-IN	0.140	3.556	0.110	2.794	0.410	10.414	6.960	1.219	0.222	5.644	1.547	6.880	0.125	3.175	0.015	0.381	7.350	MW	C
PC020-140-9000-SST-0420-C-N-IN	0.140	3.556	0.100	2.540	0.420	10.668	16.451	2.881	0.179	4.552	2.947	13.110	0.200	5.080	0.020	0.508	9.000	SST	C
PC019-140-10000-MW-0421-CG-N-IN	0.140	3.556	0.102	2.591	0.421	10.693	13.210	2.313	0.228	5.794	3.013	13.402	0.190	4.826	0.019	0.483	10.000	MW	CG
PC019-140-12000-MW-0421-CG-N-IN	0.140	3.556	0.102	2.591	0.421	10.693	10.568	1.851	0.193	4.902	2.040	9.073	0.228	5.791	0.019	0.483	12.000	MW	CG
PC018-140-7000-MW-0422-CG-N-IN	0.140	3.556	0.104	2.642	0.422	10.719	16.611	2.909	0.156	3.957	2.588	11.512	0.126	3.200	0.018	0.457	7.000	MW	CG
PC017-140-12000-MW-0423-CG-N-IN	0.140	3.556	0.106	2.692	0.423	10.744	6.448	1.129	0.219	5.563	1.412	6.281	0.204	5.182	0.017	0.432	12.000	MW	CG
PC016-140-8250-MW-0424-CG-N-IN	0.140	3.556	0.108	2.743	0.424	10.770	7.901	1.384	0.237	6.010	1.869	8.315	0.132	3.353	0.016	0.406	8.250	MW	CG
PC018-140-8000-MW-0428-C-N-IN	0.140	3.556	0.104	2.642	0.428	10.871	13.842	2.424	0.187	4.750	2.588	11.512	0.162	4.115	0.018	0.457	8.000	MW	C
PC019-140-8750-SST-0429-C-N-IN	0.140	3.556	0.102	2.591	0.429	10.897	13.554	2.374	0.190	4.821	2.573	11.444	0.185	4.699	0.019	0.483	8.750	SST	C
PC020-140-7000-MW-0430-CG-N-IN	0.140	3.556	0.100	2.540	0.430	10.922	26.604	4.659	0.132	3.340	3.497	15.557	0.140	3.556	0.020	0.508	7.000	MW	CG
PC019-140-10000-MW-0440-C-N-IN	0.140	3.556	0.102	2.591	0.440	11.176	13.210	2.313	0.228	5.794	3.013	13.402	0.209	5.309	0.019	0.483	10.000	MW	C
PC019-140-12000-MW-0440-C-N-IN	0.140	3.556	0.102	2.591	0.440	11.176	10.568	1.851	0.193	4.902	2.040	9.073	0.247	6.274	0.019	0.483	12.000	MW	C
PC018-140-7000-MW-0440-C-N-IN	0.140	3.556	0.104	2.642	0.440	11.176	16.611	2.909	0.156	3.957	2.588	11.512	0.144	3.658	0.018	0.457	7.000	MW	C
PC017-140-12000-MW-0440-C-N-IN	0.140	3.556	0.106	2.692	0.440	11.176	6.448	1.129	0.219	5.563	1.412	6.281	0.221	5.613	0.017	0.432	12.000	MW	C
PC016-140-8250-MW-0440-C-N-IN	0.140	3.556	0.108	2.743	0.440	11.176	7.901	1.384	0.237	6.010	1.869	8.315	0.148	3.759	0.016	0.406	8.250	MW	C
PC012-140-15000-MW-0440-C-N-IN	0.140	3.556	0.116	2.946	0.440	11.176	1.093	0.191	0.248	6.299	0.271	1.205	0.192	4.877	0.012	0.305	15.000	MW	C
PC008-140-10800-SST-0440-C-N-IN	0.140	3.556	0.124	3.150	0.440	11.176	0.252	0.044	0.346	8.778	0.087	0.387	0.094	2.388	0.008	0.203	10.800	SST	C
PC020-140-12000-MW-0450-CG-N-IN	0.140	3.556	0.100	2.540	0.450	11.430	13.302	2.330	0.210	5.334	2.793	12.426	0.240	6.096	0.020	0.508	12.000	MW	CG
PC020-140-7000-MW-0450-C-N-IN	0.140	3.556	0.100	2.540	0.450	11.430	26.604	4.659	0.132	3.340	3.497	15.557	0.160	4.064	0.020	0.508	7.000	MW	C
PC018-140-9000-MW-0452-CG-N-IN	0.140	3.556	0.104	2.642	0.452	11.481	11.865	2.078	0.218	5.540	2.588	11.512	0.162	4.115	0.018	0.457	9.000	MW	CG
PC020-140-12000-MW-0470-C-N-IN	0.140	3.556	0.100	2.540	0.470	11.938	13.302	2.330	0.210	5.334	2.793	12.426	0.260	6.604	0.020	0.508	12.000	MW	C
PC018-140-9000-MW-0470-C-N-IN	0.140	3.556	0.104	2.642	0.470	11.938	11.865	2.078	0.218	5.540	2.588	11.512	0.180	4.572	0.018	0.457	9.000	MW	C
PC026-140-8000-SST-0500-C-N-IN	0.140	3.556	0.088	2.235	0.500	12.700	63.935	11.197	0.095	2.416	6.080	27.047	0.234	5.944	0.026	0.660	8.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

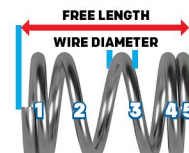
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-140-11000-MW-0500-CG-N-IN	0.140	3.556	0.090	2.286	0.500	12.700	40.998	7.180	0.155	3.947	6.372	28.344	0.275	6.985	0.025	0.635	11.000	MW	CG
PC018-140-7000-MW-0500-CG-N-IN	0.140	3.556	0.104	2.642	0.500	12.700	16.611	2.909	0.156	3.957	2.588	11.512	0.126	3.200	0.018	0.457	7.000	MW	CG
PC012-140-14000-SST-0500-C-N-IN	0.140	3.556	0.116	2.946	0.500	12.700	1.025	0.179	0.320	8.128	0.328	1.459	0.180	4.572	0.012	0.305	14.000	SST	C
PC010-140-12000-MW-0500-C-N-IN	0.140	3.556	0.120	3.048	0.500	12.700	0.654	0.115	0.370	9.398	0.242	1.076	0.130	3.302	0.010	0.254	12.000	MW	C
PC025-140-11000-MW-0525-C-N-IN	0.140	3.556	0.090	2.286	0.525	13.335	40.998	7.180	0.155	3.947	6.372	28.344	0.300	7.620	0.025	0.635	11.000	MW	C
PC008-140-10000-MW-0530-C-N-IN	0.140	3.556	0.124	3.150	0.530	13.462	0.320	0.056	0.442	11.227	0.141	0.629	0.088	2.235	0.008	0.203	10.000	MW	C
PC023-140-11000-MW-0537-CG-N-IN	0.140	3.556	0.094	2.388	0.537	13.640	27.890	4.884	0.182	4.623	5.077	22.581	0.253	6.426	0.023	0.584	11.000	MW	CG
PC020-140-9000-SST-0540-CG-N-IN	0.140	3.556	0.100	2.540	0.540	13.716	16.451	2.881	0.179	4.552	2.947	13.110	0.180	4.572	0.020	0.508	9.000	SST	CG
PC018-140-7500-SST-0542-CG-N-IN	0.140	3.556	0.104	2.642	0.542	13.767	13.072	2.289	0.168	4.270	2.198	9.775	0.135	3.429	0.018	0.457	7.500	SST	CG
PC023-140-11000-MW-0560-C-N-IN	0.140	3.556	0.094	2.388	0.560	14.224	27.890	4.884	0.182	4.623	5.077	22.581	0.276	7.010	0.023	0.584	11.000	MW	C
PC020-140-10000-MW-0560-CG-N-IN	0.140	3.556	0.100	2.540	0.560	14.224	16.628	2.912	0.210	5.342	3.497	15.557	0.200	5.080	0.020	0.508	10.000	MW	CG
PC020-140-9000-SST-0560-C-N-IN	0.140	3.556	0.100	2.540	0.560	14.224	16.451	2.881	0.179	4.552	2.947	13.110	0.200	5.080	0.020	0.508	9.000	SST	C
PC018-140-7500-SST-0560-C-N-IN	0.140	3.556	0.104	2.642	0.560	14.224	13.072	2.289	0.168	4.270	2.198	9.775	0.153	3.886	0.018	0.457	7.500	SST	C
PC022-140-13000-MW-0568-CG-N-IN	0.140	3.556	0.096	2.438	0.568	14.427	18.621	3.261	0.243	6.180	4.531	20.155	0.286	7.264	0.022	0.559	13.000	MW	CG
PC021-140-11000-MW-0579-CG-N-IN	0.140	3.556	0.098	2.489	0.579	14.707	18.422	3.226	0.215	5.461	3.961	17.619	0.231	5.867	0.021	0.533	11.000	MW	CG
PC020-140-10000-MW-0580-C-N-IN	0.140	3.556	0.100	2.540	0.580	14.732	16.628	2.912	0.210	5.342	3.497	15.557	0.220	5.588	0.020	0.508	10.000	MW	C
PC022-140-13000-MW-0590-C-N-IN	0.140	3.556	0.096	2.438	0.590	14.986	18.621	3.261	0.243	6.180	4.531	20.155	0.308	7.823	0.022	0.559	13.000	MW	C
PC010-140-22000-MW-0590-C-N-IN	0.140	3.556	0.120	3.048	0.590	14.986	0.327	0.057	0.360	9.144	0.118	0.524	0.230	5.842	0.010	0.254	22.000	MW	C
PC022-140-7200-MW-0600-C-N-IN	0.140	3.556	0.096	2.438	0.600	15.240	39.390	6.898	0.115	2.921	4.531	20.155	0.180	4.572	0.022	0.559	7.200	MW	C
PC021-140-11000-MW-0600-C-N-IN	0.140	3.556	0.098	2.489	0.600	15.240	18.422	3.226	0.215	5.461	3.961	17.619	0.252	6.401	0.021	0.533	11.000	MW	C
PC018-140-12250-MW-0600-C-N-IN	0.140	3.556	0.104	2.642	0.600	15.240	8.103	1.419	0.319	8.113	2.588	11.512	0.238	6.045	0.018	0.457	12.250	MW	C
PC022-140-6750-MW-0605-C-N-IN	0.140	3.556	0.096	2.438	0.605	15.367	43.121	7.552	0.105	2.670	4.531	20.155	0.170	4.318	0.022	0.559	6.750	MW	C
PC020-140-12000-MW-0610-CG-N-IN	0.140	3.556	0.100	2.540	0.610	15.494	13.302	2.330	0.263	6.678	3.497	15.557	0.240	6.096	0.020	0.508	12.000	MW	CG
PC030-140-15500-MW-0630-CG-N-IN	0.140	3.556	0.080	2.032	0.630	16.002	64.761	11.341	0.161	4.084	10.412	46.313	0.465	11.811	0.030	0.762	15.500	MW	CG
PC020-140-12000-MW-0630-C-N-IN	0.140	3.556	0.100	2.540	0.630	16.002	13.302	2.330	0.263	6.678	3.497	15.557	0.260	6.604	0.020	0.508	12.000	MW	C
PC032-140-13500-SST-0660-CG-N-IN	0.140	3.556	0.076	1.930	0.660	16.764	90.020	15.765	0.118	3.007	10.654	47.391	0.432	10.973	0.032	0.813	13.500	SST	CG
PC015-140-15000-MW-0660-CG-N-IN	0.140	3.556	0.110	2.794	0.660	16.764	2.864	0.502	0.435	11.049	1.246	5.542	0.225	5.715	0.015	0.381	15.000	MW	CG
PC012-140-13500-SST-0660-C-N-IN	0.140	3.556	0.116	2.946	0.660	16.764	1.069	0.187	0.486	12.344	0.520	2.312	0.174	4.420	0.012	0.305	13.500	SST	C
PC019-140-10000-MW-0671-CG-N-IN	0.140	3.556	0.102	2.591	0.671	17.043	13.210	2.313	0.228	5.794	3.013	13.402	0.190	4.826	0.019	0.483	10.000	MW	CG
PC015-140-15000-MW-0675-C-N-IN	0.140	3.556	0.110	2.794	0.675	17.145	2.864	0.502	0.435	11.049	1.246	5.543	0.240	6.096	0.015	0.381	15.000	MW	C
PC020-140-10000-MW-0680-CG-N-IN	0.140	3.556	0.100	2.540	0.680	17.272	16.628	2.912	0.210	5.342	3.497	15.557	0.200	5.080	0.020	0.508	10.000	MW	CG
PC019-140-10000-MW-0690-C-N-IN	0.140	3.556	0.102	2.591	0.690	17.526	13.210	2.313	0.228	5.794	3.013	13.402	0.209	5.309	0.019	0.483	10.000	MW	C
PC017-140-8500-MW-0690-CG-N-IN	0.140	3.556	0.106	2.692	0.690	17.526	9.920	1.737	0.223	5.669	2.214	9.849	0.145	3.683	0.017	0.432	8.500	MW	CG
PC017-140-8500-MW-0690-C-N-IN	0.140	3.556	0.106	2.692	0.690	17.526	9.920	1.737	0.223	5.669	2.214	9.849	0.162	4.115	0.017	0.432	8.500	MW	C
PC024-140-16500-MW-0696-CG-N-IN	0.140	3.556	0.092	2.337	0.696	17.678	21.059	3.688	0.272	6.919	5.736	25.516	0.396	10.058	0.024	0.610	16.500	MW	CG
PC020-140-10000-MW-0700-C-N-IN	0.140	3.556	0.100	2.540	0.700	17.780	16.628	2.912	0.210	5.342	3.497	15.557	0.220	5.588	0.020	0.508	10.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

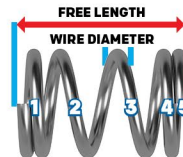


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

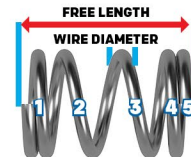
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC017-140-8500-MW-0707-C-N-IN	0.140	3.556	0.106	2.692	0.707	17.958	9.920	1.737	0.223	5.669	2.214	9.849	0.162	4.115	0.017	0.432	8.500	MW	C
PC024-140-16500-MW-0720-C-N-IN	0.140	3.556	0.092	2.337	0.720	18.288	21.059	3.688	0.272	6.919	5.736	25.516	0.420	10.668	0.024	0.610	16.500	MW	C
PC020-140-27500-SST-0730-CG-N-IN	0.140	3.556	0.100	2.540	0.730	18.542	4.516	0.791	0.180	4.572	0.813	3.616	0.550	13.970	0.020	0.508	27.500	SST	CG
PC020-140-27500-SST-0750-C-N-IN	0.140	3.556	0.100	2.540	0.750	19.050	4.516	0.791	0.180	4.572	0.813	3.616	0.570	14.478	0.020	0.508	27.500	SST	C
PC010-140-15000-MW-0750-C-N-IN	0.140	3.556	0.120	3.048	0.750	19.050	0.503	0.088	0.590	14.986	0.297	1.320	0.160	4.064	0.010	0.254	15.000	MW	C
PC026-140-20000-SST-0780-CG-N-IN	0.140	3.556	0.088	2.235	0.780	19.812	21.312	3.732	0.260	6.604	5.541	24.648	0.520	13.208	0.026	0.660	20.000	SST	CG
PC020-140-20000-SST-0790-CG-N-IN	0.140	3.556	0.100	2.540	0.790	20.066	6.398	1.120	0.390	9.906	2.495	11.098	0.400	10.160	0.020	0.508	20.000	SST	CG
PC020-140-20000-SST-0810-C-N-IN	0.140	3.556	0.100	2.540	0.810	20.574	6.398	1.120	0.390	9.906	2.495	11.098	0.420	10.668	0.020	0.508	20.000	SST	C
PC013-140-10000-SST-0810-C-N-IN	0.140	3.556	0.114	2.896	0.810	20.574	2.168	0.380	0.403	10.229	0.873	3.883	0.143	3.632	0.013	0.330	10.000	SST	C
PC012-140-16000-MW-0880-C-N-IN	0.140	3.556	0.116	2.946	0.880	22.352	1.015	0.178	0.676	17.170	0.686	3.051	0.204	5.182	0.012	0.305	16.000	MW	C
PC010-140-16000-MW-0880-C-N-IN	0.140	3.556	0.120	3.048	0.880	22.352	0.467	0.082	0.710	18.034	0.332	1.475	0.170	4.318	0.010	0.254	16.000	MW	C
PC012-140-15000-MW-0910-C-N-IN	0.140	3.556	0.116	2.946	0.910	23.114	1.093	0.191	0.718	18.237	0.785	3.490	0.192	4.877	0.012	0.305	15.000	MW	C
PC016-140-21500-SST-0924-CG-N-IN	0.140	3.556	0.108	2.743	0.924	23.470	2.192	0.384	0.580	14.732	1.272	5.656	0.344	8.738	0.016	0.406	21.500	SST	CG
PC016-140-21500-SST-0940-C-N-IN	0.140	3.556	0.108	2.743	0.940	23.876	2.192	0.384	0.580	14.732	1.272	5.656	0.360	9.144	0.016	0.406	21.500	SST	C
PC011-140-31000-MW-0940-C-N-IN	0.140	3.556	0.118	2.997	0.940	23.876	0.338	0.059	0.588	14.935	0.199	0.884	0.352	8.941	0.011	0.279	31.000	MW	C
PC010-140-22000-MW-0940-C-N-IN	0.140	3.556	0.120	3.048	0.940	23.876	0.327	0.057	0.710	18.034	0.232	1.032	0.230	5.842	0.010	0.254	22.000	MW	C
PC019-140-22000-SST-0981-CG-N-IN	0.140	3.556	0.102	2.591	0.981	24.917	4.574	0.801	0.562	14.285	2.573	11.444	0.418	10.617	0.019	0.483	22.000	SST	CG
PC016-140-16000-MW-0984-CG-N-IN	0.140	3.556	0.108	2.743	0.984	24.994	3.527	0.618	0.530	13.462	1.869	8.315	0.256	6.502	0.016	0.406	16.000	MW	CG
PC019-140-22000-SST-1000-C-N-IN	0.140	3.556	0.102	2.591	1.000	25.400	4.574	0.801	0.562	14.285	2.573	11.444	0.437	11.100	0.019	0.483	22.000	SST	C
PC016-140-16000-MW-1000-C-N-IN	0.140	3.556	0.108	2.743	1.000	25.400	3.527	0.618	0.530	13.462	1.869	8.315	0.272	6.909	0.016	0.406	16.000	MW	C
PC015-140-8500-MW-1000-C-N-IN	0.140	3.556	0.110	2.794	1.000	25.400	5.729	1.003	0.270	6.858	1.547	6.880	0.142	3.607	0.015	0.381	8.500	MW	C
PC012-140-22800-SST-1000-C-N-IN	0.140	3.556	0.116	2.946	1.000	25.400	0.591	0.104	0.714	18.146	0.422	1.879	0.286	7.264	0.012	0.305	22.800	SST	C
PC016-140-17000-MW-1014-CG-N-IN	0.140	3.556	0.108	2.743	1.014	25.756	3.292	0.577	0.568	14.422	1.869	8.315	0.272	6.909	0.016	0.406	17.000	MW	CG
PC016-140-17000-MW-1030-C-N-IN	0.140	3.556	0.108	2.743	1.030	26.162	3.292	0.577	0.568	14.422	1.869	8.315	0.288	7.315	0.016	0.406	17.000	MW	C
PC022-140-27000-SST-1038-CG-N-IN	0.140	3.556	0.096	2.438	1.038	26.365	7.093	1.242	0.444	11.278	3.149	14.008	0.594	15.088	0.022	0.559	27.000	SST	CG
PC022-140-27000-SST-1060-C-N-IN	0.140	3.556	0.096	2.438	1.060	26.924	7.093	1.242	0.444	11.278	3.149	14.008	0.616	15.646	0.022	0.559	27.000	SST	C
PC016-140-30000-MW-1114-CG-N-IN	0.140	3.556	0.108	2.743	1.114	28.296	1.764	0.309	0.634	16.104	1.118	4.974	0.480	12.192	0.016	0.406	30.000	MW	CG
PC016-140-30000-MW-1130-C-N-IN	0.140	3.556	0.108	2.743	1.130	28.702	1.764	0.309	0.634	16.104	1.118	4.974	0.496	12.598	0.016	0.406	30.000	MW	C
PC010-140-27000-MW-1130-C-N-IN	0.140	3.556	0.120	3.048	1.130	28.702	0.262	0.046	0.850	21.590	0.222	0.989	0.280	7.112	0.010	0.254	27.000	MW	C
PC015-140-31500-MW-1250-C-N-IN	0.140	3.556	0.110	2.794	1.250	31.750	1.262	0.221	0.763	19.368	0.963	4.281	0.487	12.370	0.015	0.381	31.500	MW	C
PC008-140-20000-MW-1250-C-N-IN	0.140	3.556	0.124	3.150	1.250	31.750	0.142	0.025	1.082	27.483	0.154	0.684	0.168	4.267	0.008	0.203	20.000	MW	C
PC020-140-31000-SST-1290-CG-N-IN	0.140	3.556	0.100	2.540	1.290	32.766	3.971	0.695	0.670	17.018	2.661	11.835	0.620	15.748	0.020	0.508	31.000	SST	CG
PC030-140-31000-MW-1310-CG-N-IN	0.140	3.556	0.080	2.032	1.310	33.274	30.148	5.280	0.345	8.773	10.412	46.313	0.930	23.622	0.030	0.762	31.000	MW	CG
PC020-140-31000-SST-1310-C-N-IN	0.140	3.556	0.100	2.540	1.310	33.274	3.971	0.695	0.670	17.018	2.661	11.834	0.640	16.256	0.020	0.508	31.000	SST	C
PC018-140-17000-SST-1322-CG-N-IN	0.140	3.556	0.104	2.642	1.322	33.579	4.793	0.839	0.459	11.646	2.198	9.775	0.306	7.772	0.018	0.457	17.000	SST	CG
PC018-140-17000-SST-1340-C-N-IN	0.140	3.556	0.104	2.642	1.340	34.036	4.793	0.839	0.459	11.646	2.198	9.775	0.324	8.230	0.018	0.457	17.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC019-140-31800-MW-1361-CG-N-IN	0.140	3.556	0.102	2.591	1.361	34.569	3.546	0.621	0.757	19.223	2.684	11.939	0.604	15.342	0.019	0.483	31.800	MW	CG
PC016-140-32500-MW-1364-CG-N-IN	0.140	3.556	0.108	2.743	1.364	34.646	1.619	0.284	0.844	21.438	1.367	6.079	0.520	13.208	0.016	0.406	32.500	MW	CG
PC019-140-31800-MW-1380-C-N-IN	0.140	3.556	0.102	2.591	1.380	35.052	3.546	0.621	0.757	19.223	2.684	11.939	0.623	15.824	0.019	0.483	31.800	MW	C
PC016-140-32500-MW-1380-C-N-IN	0.140	3.556	0.108	2.743	1.380	35.052	1.619	0.284	0.844	21.438	1.367	6.078	0.536	13.614	0.016	0.406	32.500	MW	C
PC024-140-32000-MW-1416-CG-N-IN	0.140	3.556	0.092	2.337	1.416	35.966	10.179	1.783	0.564	14.315	5.736	25.516	0.768	19.507	0.024	0.610	32.000	MW	CG
PC024-140-32000-MW-1440-C-N-IN	0.140	3.556	0.092	2.337	1.440	36.576	10.179	1.783	0.564	14.315	5.736	25.516	0.792	20.117	0.024	0.610	32.000	MW	C
PC012-140-31000-SST-1440-C-N-IN	0.140	3.556	0.116	2.946	1.440	36.576	0.424	0.074	1.056	26.822	0.448	1.992	0.384	9.754	0.012	0.305	31.000	SST	C
PC016-140-31300-MW-1484-CG-N-IN	0.140	3.556	0.108	2.743	1.484	37.694	1.685	0.295	0.983	24.973	1.657	7.371	0.501	12.725	0.016	0.406	31.300	MW	CG
PC016-140-31300-MW-1500-C-N-IN	0.140	3.556	0.108	2.743	1.500	38.100	1.685	0.295	0.983	24.973	1.657	7.371	0.517	13.132	0.016	0.406	31.300	MW	C
PC025-140-47000-SST-1915-CG-N-IN	0.140	3.556	0.090	2.286	1.915	48.641	7.098	1.243	0.740	18.796	5.253	23.366	1.175	29.845	0.025	0.635	47.000	SST	CG
PC025-140-47000-SST-1940-C-N-IN	0.140	3.556	0.090	2.286	1.940	49.276	7.098	1.243	0.740	18.796	5.253	23.366	1.200	30.480	0.025	0.635	47.000	SST	C
PC014-140-37500-SST-1950-DC-N-IN	0.140	3.556	0.112	2.845	1.950	49.530	0.713	0.125	1.467	37.262	1.046	4.652	0.483	12.268	0.014	0.356	37.500	SST	DC
PC012-140-58000-SST-3900-C-N-IN	0.140	3.556	0.116	2.946	3.900	99.060	0.220	0.038	3.158	80.223	0.694	3.085	0.708	17.983	0.012	0.305	58.000	SST	C
PC020-140-100000-MW-5230-CG-N-IN	0.140	3.556	0.100	2.540	5.230	132.842	1.357	0.238	2.577	65.446	3.497	15.557	2.000	50.800	0.020	0.508	100.000	MW	CG
PC020-140-100000-MW-5250-O-N-IN	0.140	3.556	0.100	2.540	5.250	133.350	1.330	0.233	2.629	66.782	3.497	15.557	2.020	51.308	0.020	0.508	100.000	MW	O
PC018-142-11000-MW-0382-CG-N-IN	0.142	3.607	0.106	2.692	0.382	9.703	8.789	1.539	0.184	4.674	1.617	7.193	0.198	5.029	0.018	0.457	11.000	MW	CG
PC018-142-11000-MW-0400-C-N-IN	0.142	3.607	0.106	2.692	0.400	10.160	8.789	1.539	0.184	4.674	1.617	7.193	0.216	5.486	0.018	0.457	11.000	MW	C
PC009-145-7000-MW-0240-DC-N-IN	0.145	3.683	0.127	3.226	0.240	6.096	1.249	0.219	0.204	5.182	0.255	1.133	0.036	0.914	0.009	0.229	7.000	MW	DC
PC017-145-4900-MW-0250-CG-N-IN	0.145	3.683	0.111	2.819	0.250	6.350	19.729	3.455	0.109	2.758	2.143	9.534	0.083	2.108	0.017	0.432	4.900	MW	CG
PC023-145-7000-SST-0380-C-N-IN	0.145	3.683	0.099	2.515	0.380	9.652	38.333	6.713	0.110	2.799	4.223	18.785	0.184	4.674	0.023	0.584	7.000	SST	C
PC018-148-4000-SST-0140-C-N-IN	0.148	3.759	0.112	2.845	0.140	3.556	29.713	5.203	0.050	1.270	1.486	6.608	0.090	2.286	0.018	0.457	4.000	SST	C
PC018-148-4000-SST-0140-CG-N-IN	0.148	3.759	0.112	2.845	0.140	3.556	29.713	5.203	0.068	1.727	2.021	8.988	0.072	1.829	0.018	0.457	4.000	SST	CG
PC023-148-6130-MW-0250-CG-N-IN	0.148	3.759	0.102	2.591	0.250	6.350	49.839	8.728	0.097	2.464	4.834	21.501	0.141	3.581	0.023	0.584	6.130	MW	CG
PC023-148-6130-SST-0250-CG-N-IN	0.148	3.759	0.102	2.591	0.250	6.350	43.146	7.556	0.096	2.441	4.147	18.447	0.141	3.581	0.023	0.584	6.130	SST	CG
PC021-148-6000-MW-0250-CG-N-IN	0.148	3.759	0.106	2.692	0.250	6.350	34.100	5.972	0.111	2.807	3.768	16.760	0.126	3.200	0.021	0.533	6.000	MW	CG
PC021-148-6000-SST-0250-CG-N-IN	0.148	3.759	0.106	2.692	0.250	6.350	29.520	5.170	0.109	2.779	3.229	14.365	0.126	3.200	0.021	0.533	6.000	SST	CG
PC021-148-6000-MW-0271-C-N-IN	0.148	3.759	0.106	2.692	0.271	6.883	34.100	5.972	0.111	2.807	3.768	16.760	0.147	3.734	0.021	0.533	6.000	MW	C
PC021-148-6000-SST-0271-C-N-IN	0.148	3.759	0.106	2.692	0.271	6.883	29.520	5.170	0.109	2.779	3.229	14.365	0.147	3.734	0.021	0.533	6.000	SST	C
PC023-148-6130-MW-0273-C-N-IN	0.148	3.759	0.102	2.591	0.273	6.934	49.839	8.728	0.097	2.464	4.834	21.501	0.164	4.166	0.023	0.584	6.130	MW	C
PC023-148-6130-SST-0273-C-N-IN	0.148	3.759	0.102	2.591	0.273	6.934	43.146	7.556	0.096	2.441	4.147	18.447	0.164	4.166	0.023	0.584	6.130	SST	C
PC023-148-7380-MW-0310-CG-N-IN	0.148	3.759	0.102	2.591	0.310	7.874	38.260	6.700	0.126	3.208	4.834	21.501	0.170	4.318	0.023	0.584	7.380	MW	CG
PC023-148-7380-SST-0310-CG-N-IN	0.148	3.759	0.102	2.591	0.310	7.874	33.121	5.800	0.125	3.180	4.147	18.447	0.170	4.318	0.023	0.584	7.380	SST	CG
PC021-148-7130-MW-0310-CG-N-IN	0.148	3.759	0.106	2.692	0.310	7.874	26.588	4.656	0.142	3.599	3.768	16.760	0.150	3.810	0.021	0.533	7.130	MW	CG
PC021-148-7130-SST-0310-CG-N-IN	0.148	3.759	0.106	2.692	0.310	7.874	23.018	4.031	0.140	3.564	3.229	14.365	0.150	3.810	0.021	0.533	7.130	SST	CG
PC021-148-7130-MW-0331-C-N-IN	0.148	3.759	0.106	2.692	0.331	8.407	26.588	4.656	0.142	3.599	3.768	16.760	0.171	4.343	0.021	0.533	7.130	MW	C
PC021-148-7130-SST-0331-C-N-IN	0.148	3.759	0.106	2.692	0.331	8.407	23.018	4.031	0.140	3.564	3.229	14.365	0.171	4.343	0.021	0.533	7.130	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC023-148-7380-MW-0333-C-N-IN	0.148	3.759	0.102	2.591	0.333	8.458	38.260	6.700	0.126	3.208	4.834	21.501	0.193	4.902	0.023	0.584	7.380	MW	C
PC023-148-7380-SST-0333-C-N-IN	0.148	3.759	0.102	2.591	0.333	8.458	33.121	5.800	0.125	3.180	4.147	18.447	0.193	4.902	0.023	0.584	7.380	SST	C
PC023-148-8750-MW-0380-CG-N-IN	0.148	3.759	0.102	2.591	0.380	9.652	30.494	5.340	0.159	4.026	4.834	21.501	0.201	5.105	0.023	0.584	8.750	MW	CG
PC023-148-8750-SST-0380-CG-N-IN	0.148	3.759	0.102	2.591	0.380	9.652	26.399	4.623	0.157	3.990	4.147	18.447	0.201	5.105	0.023	0.584	8.750	SST	CG
PC021-148-8500-MW-0380-CG-N-IN	0.148	3.759	0.106	2.692	0.380	9.652	20.984	3.675	0.180	4.559	3.768	16.760	0.179	4.547	0.021	0.533	8.500	MW	CG
PC021-148-8500-SST-0380-CG-N-IN	0.148	3.759	0.106	2.692	0.380	9.652	18.166	3.181	0.178	4.516	3.229	14.365	0.179	4.547	0.021	0.533	8.500	SST	CG
PC021-148-8500-MW-0401-C-N-IN	0.148	3.759	0.106	2.692	0.401	10.185	20.984	3.675	0.180	4.559	3.768	16.760	0.200	5.080	0.021	0.533	8.500	MW	C
PC021-148-8500-SST-0401-C-N-IN	0.148	3.759	0.106	2.692	0.401	10.185	18.166	3.181	0.178	4.516	3.229	14.365	0.200	5.080	0.021	0.533	8.500	SST	C
PC023-148-8750-MW-0403-C-N-IN	0.148	3.759	0.102	2.591	0.403	10.236	30.494	5.340	0.159	4.026	4.834	21.501	0.224	5.690	0.023	0.584	8.750	MW	C
PC023-148-8750-SST-0403-C-N-IN	0.148	3.759	0.102	2.591	0.403	10.236	26.399	4.623	0.157	3.990	4.147	18.447	0.224	5.690	0.023	0.584	8.750	SST	C
PC023-148-9880-MW-0440-CG-N-IN	0.148	3.759	0.102	2.591	0.440	11.176	26.121	4.575	0.185	4.699	4.834	21.501	0.227	5.766	0.023	0.584	9.880	MW	CG
PC023-148-9880-SST-0440-CG-N-IN	0.148	3.759	0.102	2.591	0.440	11.176	22.613	3.960	0.183	4.658	4.147	18.447	0.227	5.766	0.023	0.584	9.880	SST	CG
PC021-148-9630-MW-0440-CG-N-IN	0.148	3.759	0.106	2.692	0.440	11.176	17.877	3.131	0.211	5.354	3.768	16.760	0.202	5.131	0.021	0.533	9.630	MW	CG
PC021-148-9630-SST-0440-CG-N-IN	0.148	3.759	0.106	2.692	0.440	11.176	15.476	2.710	0.209	5.301	3.229	14.365	0.202	5.131	0.021	0.533	9.630	SST	CG
PC021-148-9630-MW-0461-C-N-IN	0.148	3.759	0.106	2.692	0.461	11.709	17.877	3.131	0.211	5.354	3.768	16.760	0.223	5.664	0.021	0.533	9.630	MW	C
PC021-148-9630-SST-0461-C-N-IN	0.148	3.759	0.106	2.692	0.461	11.709	15.476	2.710	0.209	5.301	3.229	14.365	0.223	5.664	0.021	0.533	9.630	SST	C
PC023-148-9880-MW-0463-C-N-IN	0.148	3.759	0.102	2.591	0.463	11.760	26.121	4.575	0.185	4.699	4.834	21.501	0.250	6.350	0.023	0.584	9.880	MW	C
PC023-148-9880-SST-0463-C-N-IN	0.148	3.759	0.102	2.591	0.463	11.760	22.613	3.960	0.183	4.658	4.147	18.447	0.250	6.350	0.023	0.584	9.880	SST	C
PC023-148-11100-MW-0500-CG-N-IN	0.148	3.759	0.102	2.591	0.500	12.700	22.619	3.961	0.214	5.428	4.834	21.501	0.255	6.477	0.023	0.584	11.100	MW	CG
PC023-148-11100-SST-0500-CG-N-IN	0.148	3.759	0.102	2.591	0.500	12.700	19.582	3.429	0.212	5.380	4.147	18.447	0.255	6.477	0.023	0.584	11.100	SST	CG
PC021-148-10900-MW-0500-CG-N-IN	0.148	3.759	0.106	2.692	0.500	12.700	15.326	2.684	0.246	6.243	3.768	16.760	0.229	5.817	0.021	0.533	10.900	MW	CG
PC021-148-10900-SST-0500-CG-N-IN	0.148	3.759	0.106	2.692	0.500	12.700	13.267	2.323	0.243	6.182	3.229	14.365	0.229	5.817	0.021	0.533	10.900	SST	CG
PC021-148-10900-MW-0521-C-N-IN	0.148	3.759	0.106	2.692	0.521	13.233	15.326	2.684	0.246	6.243	3.768	16.760	0.250	6.350	0.021	0.533	10.900	MW	C
PC021-148-10900-SST-0521-C-N-IN	0.148	3.759	0.106	2.692	0.521	13.233	13.267	2.323	0.243	6.182	3.229	14.365	0.250	6.350	0.021	0.533	10.900	SST	C
PC023-148-11100-MW-0523-C-N-IN	0.148	3.759	0.102	2.591	0.523	13.284	22.619	3.961	0.214	5.428	4.834	21.501	0.278	7.061	0.023	0.584	11.100	MW	C
PC023-148-11100-SST-0523-C-N-IN	0.148	3.759	0.102	2.591	0.523	13.284	19.582	3.429	0.212	5.380	4.147	18.447	0.278	7.061	0.023	0.584	11.100	SST	C
PC023-148-12400-MW-0560-CG-N-IN	0.148	3.759	0.102	2.591	0.560	14.224	19.792	3.466	0.244	6.203	4.834	21.501	0.285	7.239	0.023	0.584	12.400	MW	CG
PC023-148-12400-SST-0560-CG-N-IN	0.148	3.759	0.102	2.591	0.560	14.224	17.134	3.001	0.242	6.147	4.147	18.447	0.285	7.239	0.023	0.584	12.400	SST	CG
PC021-148-12000-MW-0560-CG-N-IN	0.148	3.759	0.106	2.692	0.560	14.224	13.640	2.389	0.276	7.015	3.768	16.760	0.252	6.401	0.021	0.533	12.000	MW	CG
PC021-148-12000-SST-0560-CG-N-IN	0.148	3.759	0.106	2.692	0.560	14.224	11.808	2.068	0.274	6.947	3.229	14.365	0.252	6.401	0.021	0.533	12.000	SST	CG
PC021-148-12000-MW-0581-C-N-IN	0.148	3.759	0.106	2.692	0.581	14.757	13.640	2.389	0.276	7.016	3.768	16.760	0.273	6.934	0.021	0.533	12.000	MW	C
PC021-148-12000-SST-0581-C-N-IN	0.148	3.759	0.106	2.692	0.581	14.757	11.808	2.068	0.274	6.947	3.229	14.365	0.273	6.934	0.021	0.533	12.000	SST	C
PC023-148-12400-MW-0583-C-N-IN	0.148	3.759	0.102	2.591	0.583	14.808	19.792	3.466	0.244	6.203	4.834	21.501	0.308	7.823	0.023	0.584	12.400	MW	C
PC023-148-12400-SST-0583-C-N-IN	0.148	3.759	0.102	2.591	0.583	14.808	17.134	3.001	0.242	6.147	4.147	18.447	0.308	7.823	0.023	0.584	12.400	SST	C
PC023-148-13600-MW-0630-CG-N-IN	0.148	3.759	0.102	2.591	0.630	16.002	17.745	3.108	0.272	6.919	4.834	21.501	0.313	7.950	0.023	0.584	13.600	MW	CG
PC023-148-13600-SST-0630-CG-N-IN	0.148	3.759	0.102	2.591	0.630	16.002	15.362	2.690	0.270	6.858	4.147	18.447	0.313	7.950	0.023	0.584	13.600	SST	CG

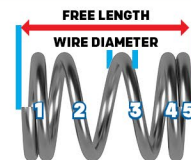
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC021-148-13100-MW-0630-CG-N-IN	0.148	3.759	0.106	2.692	0.630	16.002	12.288	2.152	0.307	7.788	3.768	16.760	0.275	6.985	0.021	0.533	13.100	MW	CG
PC021-148-13100-SST-0630-CG-N-IN	0.148	3.759	0.106	2.692	0.630	16.002	10.638	1.863	0.304	7.711	3.229	14.365	0.275	6.985	0.021	0.533	13.100	SST	CG
PC021-148-13100-MW-0651-C-N-IN	0.148	3.759	0.106	2.692	0.651	16.535	12.288	2.152	0.307	7.788	3.768	16.760	0.296	7.518	0.021	0.533	13.100	MW	C
PC021-148-13100-SST-0651-C-N-IN	0.148	3.759	0.106	2.692	0.651	16.535	10.638	1.863	0.304	7.711	3.229	14.365	0.296	7.518	0.021	0.533	13.100	SST	C
PC023-148-13600-MW-0653-C-N-IN	0.148	3.759	0.102	2.591	0.653	16.586	17.745	3.108	0.272	6.919	4.834	21.501	0.336	8.534	0.023	0.584	13.600	MW	C
PC023-148-13600-SST-0653-C-N-IN	0.148	3.759	0.102	2.591	0.653	16.586	15.362	2.690	0.270	6.858	4.147	18.447	0.336	8.534	0.023	0.584	13.600	SST	C
PC023-148-14900-MW-0690-CG-N-IN	0.148	3.759	0.102	2.591	0.690	17.526	15.956	2.794	0.303	7.694	4.834	21.501	0.343	8.712	0.023	0.584	14.900	MW	CG
PC023-148-14900-SST-0690-CG-N-IN	0.148	3.759	0.102	2.591	0.690	17.526	13.813	2.419	0.300	7.625	4.147	18.447	0.343	8.712	0.023	0.584	14.900	SST	CG
PC021-148-14400-MW-0690-CG-N-IN	0.148	3.759	0.106	2.692	0.690	17.526	11.000	1.926	0.343	8.700	3.768	16.760	0.302	7.671	0.021	0.533	14.400	MW	CG
PC021-148-14400-SST-0690-CG-N-IN	0.148	3.759	0.106	2.692	0.690	17.526	9.523	1.668	0.339	8.613	3.229	14.365	0.302	7.671	0.021	0.533	14.400	SST	CG
PC021-148-14400-MW-0711-C-N-IN	0.148	3.759	0.106	2.692	0.711	18.059	11.000	1.926	0.343	8.700	3.768	16.760	0.323	8.204	0.021	0.533	14.400	MW	C
PC021-148-14400-SST-0711-C-N-IN	0.148	3.759	0.106	2.692	0.711	18.059	9.523	1.668	0.339	8.613	3.229	14.365	0.323	8.204	0.021	0.533	14.400	SST	C
PC023-148-14900-MW-0713-C-N-IN	0.148	3.759	0.102	2.591	0.713	18.110	15.956	2.794	0.303	7.694	4.834	21.501	0.366	9.296	0.023	0.584	14.900	MW	C
PC023-148-14900-SST-0713-C-N-IN	0.148	3.759	0.102	2.591	0.713	18.110	13.813	2.419	0.300	7.625	4.147	18.447	0.366	9.296	0.023	0.584	14.900	SST	C
PC023-148-16100-MW-0750-CG-N-IN	0.148	3.759	0.102	2.591	0.750	19.050	14.598	2.557	0.331	8.410	4.834	21.501	0.370	9.398	0.023	0.584	16.100	MW	CG
PC023-148-16100-SST-0750-CG-N-IN	0.148	3.759	0.102	2.591	0.750	19.050	12.638	2.213	0.328	8.334	4.147	18.447	0.370	9.398	0.023	0.584	16.100	SST	CG
PC021-148-15500-MW-0750-CG-N-IN	0.148	3.759	0.106	2.692	0.750	19.050	10.104	1.769	0.373	9.472	3.768	16.760	0.326	8.280	0.021	0.533	15.500	MW	CG
PC021-148-15500-SST-0750-CG-N-IN	0.148	3.759	0.106	2.692	0.750	19.050	8.747	1.532	0.369	9.378	3.229	14.365	0.326	8.280	0.021	0.533	15.500	SST	CG
PC021-148-15500-MW-0771-C-N-IN	0.148	3.759	0.106	2.692	0.771	19.583	10.104	1.769	0.373	9.472	3.768	16.760	0.347	8.814	0.021	0.533	15.500	MW	C
PC021-148-15500-SST-0771-C-N-IN	0.148	3.759	0.106	2.692	0.771	19.583	8.747	1.532	0.369	9.378	3.229	14.365	0.347	8.814	0.021	0.533	15.500	SST	C
PC023-148-16100-MW-0773-C-N-IN	0.148	3.759	0.102	2.591	0.773	19.634	14.598	2.557	0.331	8.410	4.834	21.501	0.393	9.982	0.023	0.584	16.100	MW	C
PC023-148-16100-SST-0773-C-N-IN	0.148	3.759	0.102	2.591	0.773	19.634	12.638	2.213	0.328	8.334	4.147	18.447	0.393	9.982	0.023	0.584	16.100	SST	C
PC023-148-17500-MW-0810-CG-N-IN	0.148	3.759	0.102	2.591	0.810	20.574	13.280	2.326	0.364	9.246	4.834	21.501	0.402	10.211	0.023	0.584	17.500	MW	CG
PC023-148-17500-SST-0810-CG-N-IN	0.148	3.759	0.102	2.591	0.810	20.574	11.496	2.013	0.361	9.162	4.147	18.447	0.402	10.211	0.023	0.584	17.500	SST	CG
PC021-148-16600-MW-0810-CG-N-IN	0.148	3.759	0.106	2.692	0.810	20.574	9.342	1.636	0.403	10.244	3.768	16.760	0.349	8.865	0.021	0.533	16.600	MW	CG
PC021-148-16600-SST-0810-CG-N-IN	0.148	3.759	0.106	2.692	0.810	20.574	8.088	1.416	0.399	10.142	3.229	14.365	0.349	8.865	0.021	0.533	16.600	SST	CG
PC021-148-16600-MW-0831-C-N-IN	0.148	3.759	0.106	2.692	0.831	21.107	9.342	1.636	0.403	10.244	3.768	16.760	0.370	9.398	0.021	0.533	16.600	MW	C
PC021-148-16600-SST-0831-C-N-IN	0.148	3.759	0.106	2.692	0.831	21.107	8.088	1.416	0.399	10.142	3.229	14.365	0.370	9.398	0.021	0.533	16.600	SST	C
PC023-148-17500-MW-0833-C-N-IN	0.148	3.759	0.102	2.591	0.833	21.158	13.280	2.326	0.364	9.246	4.834	21.501	0.425	10.795	0.023	0.584	17.500	MW	C
PC023-148-17500-SST-0833-C-N-IN	0.148	3.759	0.102	2.591	0.833	21.158	11.496	2.013	0.361	9.162	4.147	18.447	0.425	10.795	0.023	0.584	17.500	SST	C
PC023-148-18300-MW-0880-CG-N-IN	0.148	3.759	0.102	2.591	0.880	22.352	12.628	2.212	0.383	9.723	4.834	21.501	0.421	10.693	0.023	0.584	18.300	MW	CG
PC023-148-18300-SST-0880-CG-N-IN	0.148	3.759	0.102	2.591	0.880	22.352	10.932	1.915	0.379	9.634	4.147	18.447	0.421	10.693	0.023	0.584	18.300	SST	CG
PC021-148-17400-MW-0880-CG-N-IN	0.148	3.759	0.106	2.692	0.880	22.352	8.857	1.551	0.425	10.805	3.768	16.760	0.365	9.271	0.021	0.533	17.400	MW	CG
PC021-148-17400-SST-0880-CG-N-IN	0.148	3.759	0.106	2.692	0.880	22.352	7.668	1.343	0.421	10.698	3.229	14.365	0.365	9.271	0.021	0.533	17.400	SST	CG
PC021-148-17400-MW-0901-C-N-IN	0.148	3.759	0.106	2.692	0.901	22.885	8.857	1.551	0.425	10.805	3.768	16.760	0.386	9.804	0.021	0.533	17.400	MW	C
PC021-148-17400-SST-0901-C-N-IN	0.148	3.759	0.106	2.692	0.901	22.885	7.668	1.343	0.421	10.699	3.229	14.365	0.386	9.804	0.021	0.533	17.400	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC023-148-18300-MW-0903-C-N-IN	0.148	3.759	0.102	2.591	0.903	22.936	12.628	2.212	0.383	9.723	4.834	21.501	0.444	11.278	0.023	0.584	18.300	MW	C
PC023-148-18300-SST-0903-C-N-IN	0.148	3.759	0.102	2.591	0.903	22.936	10.932	1.915	0.379	9.634	4.147	18.447	0.444	11.278	0.023	0.584	18.300	SST	C
PC023-148-20000-MW-0940-CG-N-IN	0.148	3.759	0.102	2.591	0.940	23.876	11.435	2.003	0.423	10.737	4.834	21.501	0.460	11.684	0.023	0.584	20.000	MW	CG
PC023-148-20000-SST-0940-CG-N-IN	0.148	3.759	0.102	2.591	0.940	23.876	9.900	1.734	0.419	10.640	4.147	18.447	0.460	11.684	0.023	0.584	20.000	SST	CG
PC021-148-19300-MW-0940-CG-N-IN	0.148	3.759	0.106	2.692	0.940	23.876	7.884	1.381	0.478	12.139	3.768	16.760	0.405	10.287	0.021	0.533	19.300	MW	CG
PC021-148-19300-SST-0940-CG-N-IN	0.148	3.759	0.106	2.692	0.940	23.876	6.825	1.195	0.473	12.017	3.229	14.365	0.405	10.287	0.021	0.533	19.300	SST	CG
PC021-148-19300-MW-0961-C-N-IN	0.148	3.759	0.106	2.692	0.961	24.409	7.884	1.381	0.478	12.139	3.768	16.760	0.426	10.820	0.021	0.533	19.300	MW	C
PC021-148-19300-SST-0961-C-N-IN	0.148	3.759	0.106	2.692	0.961	24.409	6.825	1.195	0.473	12.017	3.229	14.365	0.426	10.820	0.021	0.533	19.300	SST	C
PC023-148-20000-MW-0963-C-N-IN	0.148	3.759	0.102	2.591	0.963	24.460	11.435	2.003	0.423	10.737	4.834	21.501	0.483	12.268	0.023	0.584	20.000	MW	C
PC023-148-20000-SST-0963-C-N-IN	0.148	3.759	0.102	2.591	0.963	24.460	9.900	1.734	0.419	10.640	4.147	18.447	0.483	12.268	0.023	0.584	20.000	SST	C
PC023-148-21300-MW-1000-CG-N-IN	0.148	3.759	0.102	2.591	1.000	25.400	10.665	1.868	0.453	11.511	4.834	21.501	0.490	12.446	0.023	0.584	21.300	MW	CG
PC023-148-21300-SST-1000-CG-N-IN	0.148	3.759	0.102	2.591	1.000	25.400	9.233	1.617	0.449	11.410	4.147	18.447	0.490	12.446	0.023	0.584	21.300	SST	CG
PC021-148-20500-MW-1000-CG-N-IN	0.148	3.759	0.106	2.692	1.000	25.400	7.373	1.291	0.511	12.979	3.768	16.760	0.431	10.947	0.021	0.533	20.500	MW	CG
PC021-148-20500-SST-1000-CG-N-IN	0.148	3.759	0.106	2.692	1.000	25.400	6.383	1.118	0.506	12.852	3.229	14.365	0.431	10.947	0.021	0.533	20.500	SST	CG
PC021-148-20500-MW-1020-C-N-IN	0.148	3.759	0.106	2.692	1.020	25.908	7.373	1.291	0.511	12.979	3.768	16.760	0.452	11.481	0.021	0.533	20.500	MW	C
PC021-148-20500-SST-1020-C-N-IN	0.148	3.759	0.106	2.692	1.020	25.908	6.383	1.118	0.506	12.852	3.229	14.365	0.452	11.481	0.021	0.533	20.500	SST	C
PC023-148-21300-MW-1022-C-N-IN	0.148	3.759	0.102	2.591	1.022	25.959	10.665	1.868	0.453	11.511	4.834	21.501	0.513	13.030	0.023	0.584	21.300	MW	C
PC023-148-21300-SST-1022-C-N-IN	0.148	3.759	0.102	2.591	1.022	25.959	9.233	1.617	0.449	11.410	4.147	18.447	0.513	13.030	0.023	0.584	21.300	SST	C
PC023-148-23000-MW-1130-CG-N-IN	0.148	3.759	0.102	2.591	1.130	28.702	9.802	1.717	0.493	12.525	4.834	21.501	0.529	13.437	0.023	0.584	23.000	MW	CG
PC023-148-23000-SST-1130-CG-N-IN	0.148	3.759	0.102	2.591	1.130	28.702	8.485	1.486	0.489	12.413	4.147	18.447	0.529	13.437	0.023	0.584	23.000	SST	CG
PC021-148-22100-MW-1130-CG-N-IN	0.148	3.759	0.106	2.692	1.130	28.702	6.786	1.188	0.555	14.102	3.768	16.760	0.464	11.786	0.021	0.533	22.100	MW	CG
PC021-148-22100-SST-1130-CG-N-IN	0.148	3.759	0.106	2.692	1.130	28.702	5.875	1.029	0.550	13.962	3.229	14.365	0.464	11.786	0.021	0.533	22.100	SST	CG
PC021-148-22100-MW-1151-C-N-IN	0.148	3.759	0.106	2.692	1.151	29.235	6.786	1.188	0.555	14.102	3.768	16.760	0.485	12.319	0.021	0.533	22.100	MW	C
PC021-148-22100-SST-1151-C-N-IN	0.148	3.759	0.106	2.692	1.151	29.235	5.875	1.029	0.550	13.962	3.229	14.365	0.485	12.319	0.021	0.533	22.100	SST	C
PC023-148-23000-MW-1153-C-N-IN	0.148	3.759	0.102	2.591	1.153	29.286	9.802	1.717	0.493	12.525	4.834	21.501	0.552	14.021	0.023	0.584	23.000	MW	C
PC023-148-23000-SST-1153-C-N-IN	0.148	3.759	0.102	2.591	1.153	29.286	8.485	1.486	0.489	12.413	4.147	18.447	0.552	14.021	0.023	0.584	23.000	SST	C
PC023-148-26100-MW-1250-CG-N-IN	0.148	3.759	0.102	2.591	1.250	31.750	8.541	1.496	0.566	14.374	4.834	21.501	0.600	15.240	0.023	0.584	26.100	MW	CG
PC023-148-26100-SST-1250-CG-N-IN	0.148	3.759	0.102	2.591	1.250	31.750	7.394	1.295	0.561	14.247	4.147	18.447	0.600	15.240	0.023	0.584	26.100	SST	CG
PC021-148-25000-MW-1250-CG-N-IN	0.148	3.759	0.106	2.692	1.250	31.750	5.930	1.039	0.635	16.137	3.768	16.760	0.525	13.335	0.021	0.533	25.000	MW	CG
PC021-148-25000-SST-1250-CG-N-IN	0.148	3.759	0.106	2.692	1.250	31.750	5.134	0.899	0.629	15.977	3.229	14.365	0.525	13.335	0.021	0.533	25.000	SST	CG
PC021-148-25000-MW-1271-C-N-IN	0.148	3.759	0.106	2.692	1.271	32.283	5.930	1.039	0.635	16.137	3.768	16.760	0.546	13.868	0.021	0.533	25.000	MW	C
PC021-148-25000-SST-1271-C-N-IN	0.148	3.759	0.106	2.692	1.271	32.283	5.134	0.899	0.629	15.977	3.229	14.365	0.546	13.868	0.021	0.533	25.000	SST	C
PC023-148-26100-MW-1273-C-N-IN	0.148	3.759	0.102	2.591	1.273	32.334	8.541	1.496	0.566	14.374	4.834	21.501	0.623	15.824	0.023	0.584	26.100	MW	C
PC023-148-26100-SST-1273-C-N-IN	0.148	3.759	0.102	2.591	1.273	32.334	7.394	1.295	0.561	14.247	4.147	18.447	0.623	15.824	0.023	0.584	26.100	SST	C
PC023-148-27800-MW-1380-CG-N-IN	0.148	3.759	0.102	2.591	1.380	35.052	7.978	1.397	0.606	15.387	4.834	21.501	0.639	16.231	0.023	0.584	27.800	MW	CG
PC023-148-27800-SST-1380-CG-N-IN	0.148	3.759	0.102	2.591	1.380	35.052	6.907	1.210	0.600	15.250	4.147	18.447	0.639	16.231	0.023	0.584	27.800	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

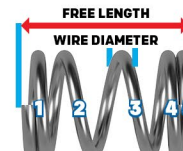
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC021-148-26400-MW-1380-CG-N-IN	0.148	3.759	0.106	2.692	1.380	35.052	5.590	0.979	0.674	17.120	3.768	16.760	0.554	14.072	0.021	0.533	26.400	MW	CG
PC021-148-26400-SST-1380-CG-N-IN	0.148	3.759	0.106	2.692	1.380	35.052	4.839	0.847	0.667	16.949	3.229	14.365	0.554	14.072	0.021	0.533	26.400	SST	CG
PC021-148-26400-MW-1401-C-N-IN	0.148	3.759	0.106	2.692	1.401	35.585	5.590	0.979	0.674	17.120	3.768	16.760	0.575	14.605	0.021	0.533	26.400	MW	C
PC021-148-26400-SST-1401-C-N-IN	0.148	3.759	0.106	2.692	1.401	35.585	4.839	0.847	0.667	16.949	3.229	14.365	0.575	14.605	0.021	0.533	26.400	SST	C
PC023-148-27800-MW-1403-C-N-IN	0.148	3.759	0.102	2.591	1.403	35.636	7.978	1.397	0.606	15.387	4.834	21.501	0.662	16.815	0.023	0.584	27.800	MW	C
PC023-148-27800-SST-1403-C-N-IN	0.148	3.759	0.102	2.591	1.403	35.636	6.907	1.210	0.600	15.250	4.147	18.447	0.662	16.815	0.023	0.584	27.800	SST	C
PC023-148-31000-MW-1500-CG-N-IN	0.148	3.759	0.102	2.591	1.500	38.100	7.098	1.243	0.681	17.297	4.834	21.501	0.713	18.110	0.023	0.584	31.000	MW	CG
PC023-148-31000-SST-1500-CG-N-IN	0.148	3.759	0.102	2.591	1.500	38.100	6.145	1.076	0.675	17.142	4.147	18.447	0.713	18.110	0.023	0.584	31.000	SST	CG
PC021-148-29600-MW-1500-CG-N-IN	0.148	3.759	0.106	2.692	1.500	38.100	4.942	0.865	0.762	19.365	3.768	16.760	0.622	15.799	0.021	0.533	29.600	MW	CG
PC021-148-29600-SST-1500-CG-N-IN	0.148	3.759	0.106	2.692	1.500	38.100	4.278	0.749	0.755	19.172	3.229	14.365	0.622	15.799	0.021	0.533	29.600	SST	CG
PC021-148-29600-MW-1521-C-N-IN	0.148	3.759	0.106	2.692	1.521	38.633	4.942	0.865	0.762	19.365	3.768	16.760	0.643	16.332	0.021	0.533	29.600	MW	C
PC021-148-29600-SST-1521-C-N-IN	0.148	3.759	0.106	2.692	1.521	38.633	4.278	0.749	0.755	19.172	3.229	14.365	0.643	16.332	0.021	0.533	29.600	SST	C
PC023-148-31000-MW-1523-C-N-IN	0.148	3.759	0.102	2.591	1.523	38.684	7.098	1.243	0.681	17.297	4.834	21.501	0.736	18.694	0.023	0.584	31.000	MW	C
PC023-148-31000-SST-1523-C-N-IN	0.148	3.759	0.102	2.591	1.523	38.684	6.145	1.076	0.675	17.143	4.147	18.447	0.736	18.694	0.023	0.584	31.000	SST	C
PC018-150-5000-SST-0220-CG-N-IN	0.150	3.810	0.114	2.896	0.220	5.588	18.922	3.314	0.109	2.769	2.062	9.172	0.090	2.286	0.018	0.457	5.000	SST	CG
PC018-150-5000-SST-0238-C-N-IN	0.150	3.810	0.114	2.896	0.238	6.045	18.922	3.314	0.109	2.769	2.062	9.172	0.108	2.743	0.018	0.457	5.000	SST	C
PC017-150-7800-MW-0415-C-N-IN	0.150	3.810	0.116	2.946	0.415	10.541	8.793	1.540	0.236	5.999	2.077	9.237	0.150	3.810	0.017	0.432	7.800	MW	C
PC013-150-12250-SST-0500-C-N-IN	0.150	3.810	0.124	3.150	0.500	12.700	1.348	0.236	0.328	8.324	0.442	1.965	0.172	4.369	0.013	0.330	12.250	SST	C
PC013-150-8750-SST-0500-C-N-IN	0.150	3.810	0.124	3.150	0.500	12.700	2.047	0.358	0.373	9.482	0.764	3.398	0.127	3.226	0.013	0.330	8.750	SST	C
PC011-150-11900-SST-0500-C-N-IN	0.150	3.810	0.128	3.251	0.500	12.700	0.685	0.120	0.358	9.096	0.245	1.091	0.142	3.607	0.011	0.279	11.900	SST	C
PC012-150-42000-316-0650-C-N-IN	0.150	3.810	0.126	3.200	0.650	16.510	0.247	0.043	0.134	3.404	0.033	0.148	0.516	13.106	0.012	0.305	42.000	316	C
PC030-150-15000-MW-0970-CG-N-IN	0.150	3.810	0.090	2.286	0.970	24.638	51.801	9.072	0.190	4.831	9.851	43.821	0.450	11.430	0.030	0.762	15.000	MW	CG
PC030-150-15000-MW-1000-C-N-IN	0.150	3.810	0.090	2.286	1.000	25.400	51.801	9.072	0.190	4.831	9.851	43.821	0.480	12.192	0.030	0.762	15.000	MW	C
PC026-152-14000-MW-0614-CG-N-IN	0.152	3.861	0.100	2.540	0.614	15.596	27.349	4.790	0.243	6.167	6.641	29.542	0.364	9.246	0.026	0.660	14.000	MW	CG
PC026-152-14000-MW-0640-C-N-IN	0.152	3.861	0.100	2.540	0.640	16.256	27.349	4.790	0.243	6.167	6.641	29.542	0.390	9.906	0.026	0.660	14.000	MW	C
PC020-154-5000-MW-0160-CG-N-IN	0.154	3.912	0.114	2.896	0.160	4.064	31.844	5.577	0.060	1.524	1.911	8.499	0.100	2.540	0.020	0.508	5.000	MW	CG
PC020-154-5000-MW-0180-C-N-IN	0.154	3.912	0.114	2.896	0.180	4.572	31.844	5.577	0.060	1.524	1.911	8.499	0.120	3.048	0.020	0.508	5.000	MW	C
PC024-154-8500-MW-0376-CG-N-IN	0.154	3.912	0.106	2.692	0.376	9.550	33.377	5.845	0.158	4.016	5.276	23.470	0.204	5.182	0.024	0.610	8.500	MW	CG
PC024-154-8500-MW-0400-C-N-IN	0.154	3.912	0.106	2.692	0.400	10.160	33.377	5.845	0.158	4.016	5.276	23.470	0.228	5.791	0.024	0.610	8.500	MW	C
PC020-156-4000-MW-0170-CG-N-IN	0.156	3.962	0.116	2.946	0.170	4.318	45.689	8.001	0.069	1.763	3.169	14.095	0.080	2.032	0.020	0.508	4.000	MW	CG
PC020-156-4000-MW-0190-C-N-IN	0.156	3.962	0.116	2.946	0.190	4.826	45.689	8.001	0.069	1.763	3.169	14.095	0.100	2.540	0.020	0.508	4.000	MW	C
PC020-156-5000-MW-0230-CG-N-IN	0.156	3.962	0.116	2.946	0.230	5.842	30.460	5.334	0.104	2.642	3.169	14.095	0.100	2.540	0.020	0.508	5.000	MW	CG
PC010-156-6000-SST-0230-C-P-IN	0.156	3.962	0.136	3.454	0.230	5.842	0.999	0.175	0.160	4.064	0.160	0.711	0.070	1.778	0.010	0.254	6.000	SST	C
PC015-156-5000-SST-0235-CG-N-IN	0.156	3.962	0.126	3.200	0.235	5.969	7.487	1.311	0.158	4.023	1.186	5.276	0.075	1.905	0.015	0.381	5.000	SST	CG
PC025-156-5000-MW-0250-CG-N-IN	0.156	3.962	0.106	2.692	0.250	6.350	83.208	14.572	0.070	1.770	5.800	25.801	0.125	3.175	0.025	0.635	5.000	MW	CG
PC020-156-5000-MW-0250-C-N-IN	0.156	3.962	0.116	2.946	0.250	6.350	30.460	5.334	0.104	2.642	3.169	14.095	0.120	3.048	0.020	0.508	5.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC015-156-5000-SST-0250-C-N-IN	0.156	3.962	0.126	3.200	0.250	6.350	7.487	1.311	0.158	4.023	1.186	5.276	0.090	2.286	0.015	0.381	5.000	SST	C
PC012-156-5500-SST-0250-C-N-IN	0.156	3.962	0.132	3.353	0.250	6.350	2.468	0.432	0.172	4.369	0.424	1.888	0.078	1.981	0.012	0.305	5.500	SST	C
PC026-156-5000-SST-0254-CG-N-IN	0.156	3.962	0.104	2.642	0.254	6.452	86.229	15.101	0.064	1.633	5.541	24.648	0.130	3.302	0.026	0.660	5.000	SST	CG
PC025-156-5000-MW-0275-C-N-IN	0.156	3.962	0.106	2.692	0.275	6.985	83.208	14.572	0.070	1.770	5.800	25.801	0.150	3.810	0.025	0.635	5.000	MW	C
PC026-156-5000-SST-0280-C-N-IN	0.156	3.962	0.104	2.642	0.280	7.112	86.229	15.101	0.064	1.633	5.541	24.648	0.156	3.962	0.026	0.660	5.000	SST	C
PC025-156-6000-MW-0280-CG-N-IN	0.156	3.962	0.106	2.692	0.280	7.112	62.406	10.929	0.093	2.360	5.800	25.801	0.150	3.810	0.025	0.635	6.000	MW	CG
PC010-156-5000-SST-0280-C-N-IN	0.156	3.962	0.136	3.454	0.280	7.112	1.332	0.233	0.220	5.588	0.293	1.304	0.060	1.524	0.010	0.254	5.000	SST	C
PC025-156-6000-MW-0285-CG-N-IN	0.156	3.962	0.106	2.692	0.285	7.239	62.406	10.929	0.093	2.360	5.800	25.801	0.150	3.810	0.025	0.635	6.000	MW	CG
PC021-156-8000-SST-0289-CG-N-IN	0.156	3.962	0.114	2.896	0.289	7.341	16.385	2.869	0.121	3.073	1.983	8.819	0.168	4.267	0.021	0.533	8.000	SST	CG
PC018-156-5000-SST-0292-CG-N-IN	0.156	3.962	0.120	3.048	0.292	7.417	16.559	2.900	0.120	3.051	1.988	8.844	0.090	2.286	0.018	0.457	5.000	SST	CG
PC016-156-6000-MW-0294-CG-N-IN	0.156	3.962	0.124	3.150	0.294	7.468	8.578	1.502	0.197	5.001	1.689	7.512	0.096	2.438	0.016	0.406	6.000	MW	CG
PC015-156-9000-MW-0295-CG-N-IN	0.156	3.962	0.126	3.200	0.295	7.493	3.706	0.649	0.160	4.064	0.593	2.638	0.135	3.429	0.015	0.381	9.000	MW	CG
PC015-156-7000-MW-0295-CG-N-IN	0.156	3.962	0.126	3.200	0.295	7.493	5.189	0.909	0.190	4.826	0.986	4.386	0.105	2.667	0.015	0.381	7.000	MW	CG
PC025-156-6000-MW-0305-C-N-IN	0.156	3.962	0.106	2.692	0.305	7.747	62.406	10.929	0.093	2.360	5.800	25.801	0.175	4.445	0.025	0.635	6.000	MW	C
PC033-156-8000-MW-0310-CG-N-IN	0.156	3.962	0.090	2.286	0.310	7.874	152.592	26.723	0.046	1.168	7.019	31.223	0.264	6.706	0.033	0.838	8.000	MW	CG
PC025-156-6000-MW-0310-C-N-IN	0.156	3.962	0.106	2.692	0.310	7.874	62.406	10.929	0.093	2.360	5.800	25.801	0.175	4.445	0.025	0.635	6.000	MW	C
PC021-156-8000-SST-0310-C-N-IN	0.156	3.962	0.114	2.896	0.310	7.874	16.385	2.869	0.121	3.073	1.983	8.819	0.189	4.801	0.021	0.533	8.000	SST	C
PC019-156-8000-MW-0310-CG-N-IN	0.156	3.962	0.118	2.997	0.310	7.874	12.135	2.125	0.158	4.013	1.917	8.529	0.152	3.861	0.019	0.483	8.000	MW	CG
PC018-156-5000-SST-0310-C-N-IN	0.156	3.962	0.120	3.048	0.310	7.874	16.559	2.900	0.120	3.051	1.988	8.844	0.108	2.743	0.018	0.457	5.000	SST	C
PC016-156-6000-MW-0310-C-N-IN	0.156	3.962	0.124	3.150	0.310	7.874	8.578	1.502	0.197	5.001	1.689	7.512	0.112	2.845	0.016	0.406	6.000	MW	C
PC015-156-9000-MW-0310-C-N-IN	0.156	3.962	0.126	3.200	0.310	7.874	3.706	0.649	0.160	4.064	0.593	2.638	0.150	3.810	0.015	0.381	9.000	MW	C
PC015-156-7000-MW-0310-C-N-IN	0.156	3.962	0.126	3.200	0.310	7.874	5.189	0.909	0.190	4.826	0.986	4.386	0.120	3.048	0.015	0.381	7.000	MW	C
PC007-156-14300-MW-0310-C-N-IN	0.156	3.962	0.142	3.607	0.310	7.874	0.085	0.015	0.203	5.154	0.017	0.077	0.107	2.718	0.007	0.178	14.300	MW	C
PC022-156-5800-MW-0313-C-N-IN	0.156	3.962	0.112	2.845	0.313	7.950	36.807	6.446	0.112	2.837	4.112	18.292	0.150	3.810	0.022	0.559	5.800	MW	C
PC021-156-7500-MW-0319-CG-N-IN	0.156	3.962	0.114	2.896	0.319	8.103	20.647	3.616	0.162	4.102	3.335	14.833	0.158	4.013	0.021	0.533	7.500	MW	CG
PC019-156-7000-SST-0321-CG-N-IN	0.156	3.962	0.118	2.997	0.321	8.153	12.606	2.208	0.185	4.694	2.329	10.361	0.133	3.378	0.019	0.483	7.000	SST	CG
PC019-156-8000-MW-0321-CG-N-IN	0.156	3.962	0.118	2.997	0.321	8.153	12.135	2.125	0.169	4.293	2.051	9.122	0.152	3.861	0.019	0.483	8.000	MW	CG
PC019-156-8000-MW-0329-C-N-IN	0.156	3.962	0.118	2.997	0.329	8.357	12.135	2.125	0.158	4.013	1.917	8.529	0.171	4.343	0.019	0.483	8.000	MW	C
PC035-156-7000-MW-0340-CG-N-IN	0.156	3.962	0.086	2.184	0.340	8.636	243.382	42.623	0.059	1.491	14.287	63.552	0.245	6.223	0.035	0.889	7.000	MW	CG
PC021-156-7500-MW-0340-C-N-IN	0.156	3.962	0.114	2.896	0.340	8.636	20.647	3.616	0.162	4.102	3.335	14.833	0.179	4.547	0.021	0.533	7.500	MW	C
PC019-156-7000-SST-0340-C-N-IN	0.156	3.962	0.118	2.997	0.340	8.636	12.606	2.208	0.185	4.694	2.329	10.361	0.152	3.861	0.019	0.483	7.000	SST	C
PC019-156-8000-MW-0340-C-N-IN	0.156	3.962	0.118	2.997	0.340	8.636	12.135	2.125	0.169	4.293	2.051	9.122	0.171	4.343	0.019	0.483	8.000	MW	C
PC019-156-8000-MW-0340-CG-N-IN	0.156	3.962	0.118	2.997	0.340	8.636	12.135	2.125	0.188	4.775	2.281	10.148	0.152	3.861	0.019	0.483	8.000	MW	CG
PC008-156-12500-SST-0340-C-N-IN	0.156	3.962	0.140	3.556	0.340	8.636	0.150	0.026	0.232	5.893	0.035	0.154	0.108	2.743	0.008	0.203	12.500	SST	C
PC008-156-13000-SST-0340-C-N-IN	0.156	3.962	0.140	3.556	0.340	8.636	0.143	0.025	0.228	5.791	0.033	0.145	0.112	2.845	0.008	0.203	13.000	SST	C
PC028-156-6500-MW-0352-CG-N-IN	0.156	3.962	0.100	2.540	0.352	8.941	93.569	16.386	0.085	2.154	7.934	35.291	0.182	4.623	0.028	0.711	6.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



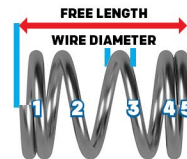
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC021-156-7000-MW-0359-CG-N-IN	0.156	3.962	0.114	2.896	0.359	9.119	22.712	3.977	0.158	4.016	3.592	15.977	0.147	3.734	0.021	0.533	7.000	MW	CG
PC020-156-10500-SST-0360-CG-N-IN	0.156	3.962	0.116	2.946	0.360	9.144	9.307	1.630	0.150	3.810	1.396	6.210	0.210	5.334	0.020	0.508	10.500	SST	CG
PC020-156-7000-MW-0360-CG-N-IN	0.156	3.962	0.116	2.946	0.360	9.144	18.276	3.201	0.173	4.404	3.169	14.095	0.140	3.556	0.020	0.508	7.000	MW	CG
PC020-156-13500-SST-0360-C-N-IN	0.156	3.962	0.116	2.946	0.360	9.144	6.879	1.205	0.070	1.778	0.482	2.142	0.290	7.366	0.020	0.508	13.500	SST	C
PC016-156-6500-MW-0364-CG-N-IN	0.156	3.962	0.124	3.150	0.364	9.246	7.625	1.335	0.222	5.626	1.689	7.512	0.104	2.642	0.016	0.406	6.500	MW	CG
PC020-156-8000-SST-0375-C-N-IN	0.156	3.962	0.116	2.946	0.375	9.525	13.184	2.309	0.195	4.953	2.571	11.436	0.180	4.572	0.020	0.508	8.000	SST	C
PC038-156-7000-MW-0380-CG-N-IN	0.156	3.962	0.080	2.032	0.380	9.652	364.637	63.858	0.049	1.234	17.725	78.847	0.266	6.756	0.038	0.965	7.000	MW	CG
PC030-156-8000-SST-0380-C-N-IN	0.156	3.962	0.096	2.438	0.380	9.652	83.933	14.699	0.099	2.504	8.278	36.821	0.270	6.858	0.030	0.762	8.000	SST	C
PC028-156-6500-MW-0380-C-N-IN	0.156	3.962	0.100	2.540	0.380	9.652	93.569	16.386	0.085	2.154	7.934	35.291	0.210	5.334	0.028	0.711	6.500	MW	C
PC027-156-8000-MW-0380-CG-N-IN	0.156	3.962	0.102	2.591	0.380	9.652	59.276	10.381	0.121	3.063	7.151	31.807	0.216	5.486	0.027	0.686	8.000	MW	CG
PC025-156-7500-MW-0380-CG-N-IN	0.156	3.962	0.106	2.692	0.380	9.652	45.386	7.948	0.128	3.246	5.800	25.801	0.188	4.775	0.025	0.635	7.500	MW	CG
PC023-156-7500-MW-0380-CG-N-IN	0.156	3.962	0.110	2.794	0.380	9.652	31.070	5.441	0.148	3.769	4.612	20.513	0.172	4.369	0.023	0.584	7.500	MW	CG
PC022-156-8500-MW-0380-CG-N-IN	0.156	3.962	0.112	2.845	0.380	9.652	21.518	3.768	0.191	4.854	4.112	18.292	0.187	4.750	0.022	0.559	8.500	MW	CG
PC021-156-7000-MW-0380-C-N-IN	0.156	3.962	0.114	2.896	0.380	9.652	22.712	3.977	0.158	4.016	3.592	15.977	0.168	4.267	0.021	0.533	7.000	MW	C
PC020-156-13500-SST-0380-CG-N-IN	0.156	3.962	0.116	2.946	0.380	9.652	6.879	1.205	0.110	2.794	0.757	3.366	0.270	6.858	0.020	0.508	13.500	SST	CG
PC020-156-10500-SST-0380-C-N-IN	0.156	3.962	0.116	2.946	0.380	9.652	9.307	1.630	0.150	3.810	1.396	6.210	0.230	5.842	0.020	0.508	10.500	SST	C
PC020-156-7000-MW-0380-C-N-IN	0.156	3.962	0.116	2.946	0.380	9.652	18.276	3.201	0.173	4.404	3.169	14.095	0.160	4.064	0.020	0.508	7.000	MW	C
PC018-156-10000-MW-0380-CG-N-IN	0.156	3.962	0.120	3.048	0.380	9.652	7.173	1.256	0.200	5.080	1.435	6.381	0.180	4.572	0.018	0.457	10.000	MW	CG
PC016-156-6500-MW-0380-C-N-IN	0.156	3.962	0.124	3.150	0.380	9.652	7.625	1.335	0.222	5.626	1.689	7.512	0.120	3.048	0.016	0.406	6.500	MW	C
PC015-156-13000-SST-0380-C-N-IN	0.156	3.962	0.126	3.200	0.380	9.652	2.042	0.358	0.170	4.318	0.347	1.544	0.210	5.334	0.015	0.381	13.000	SST	C
PC022-156-7000-MW-0388-CG-N-IN	0.156	3.962	0.112	2.845	0.388	9.855	27.974	4.899	0.147	3.734	4.112	18.292	0.154	3.912	0.022	0.559	7.000	MW	CG
PC017-156-9000-MW-0393-CG-N-IN	0.156	3.962	0.122	3.099	0.393	9.982	6.383	1.118	0.240	6.096	1.532	6.814	0.153	3.886	0.017	0.432	9.000	MW	CG
PC018-156-10000-MW-0398-C-N-IN	0.156	3.962	0.120	3.048	0.398	10.109	7.173	1.256	0.200	5.080	1.435	6.381	0.198	5.029	0.018	0.457	10.000	MW	C
PC020-156-13500-SST-0400-C-N-IN	0.156	3.962	0.116	2.946	0.400	10.160	6.879	1.205	0.110	2.794	0.757	3.366	0.290	7.366	0.020	0.508	13.500	SST	C
PC022-156-8500-MW-0402-C-N-IN	0.156	3.962	0.112	2.845	0.402	10.211	21.518	3.768	0.191	4.854	4.112	18.292	0.209	5.309	0.022	0.559	8.500	MW	C
PC023-156-7500-MW-0403-C-N-IN	0.156	3.962	0.110	2.794	0.403	10.236	31.070	5.441	0.148	3.769	4.612	20.513	0.196	4.978	0.023	0.584	7.500	MW	C
PC025-156-7500-MW-0405-C-N-IN	0.156	3.962	0.106	2.692	0.405	10.287	45.386	7.948	0.128	3.246	5.800	25.801	0.213	5.410	0.025	0.635	7.500	MW	C
PC027-156-8000-MW-0407-C-N-IN	0.156	3.962	0.102	2.591	0.407	10.338	59.276	10.381	0.121	3.063	7.151	31.807	0.243	6.172	0.027	0.686	8.000	MW	C
PC022-156-7000-MW-0410-C-N-IN	0.156	3.962	0.112	2.845	0.410	10.414	27.974	4.899	0.147	3.734	4.112	18.292	0.176	4.470	0.022	0.559	7.000	MW	C
PC020-156-10000-MW-0410-CG-N-IN	0.156	3.962	0.116	2.946	0.410	10.414	11.422	2.000	0.210	5.334	2.399	10.670	0.200	5.080	0.020	0.508	10.000	MW	CG
PC017-156-9000-MW-0410-C-N-IN	0.156	3.962	0.122	3.099	0.410	10.414	6.383	1.118	0.240	6.096	1.532	6.814	0.170	4.318	0.017	0.432	9.000	MW	C
PC009-156-12000-MW-0410-C-N-IN	0.156	3.962	0.138	3.505	0.410	10.414	0.297	0.052	0.293	7.442	0.087	0.387	0.117	2.972	0.009	0.229	12.000	MW	C
PC008-156-10000-MW-0410-C-N-IN	0.156	3.962	0.140	3.556	0.410	10.414	0.227	0.040	0.322	8.179	0.073	0.325	0.088	2.235	0.008	0.203	10.000	MW	C
PC020-156-7000-MW-0420-CG-N-IN	0.156	3.962	0.116	2.946	0.420	10.668	18.276	3.201	0.173	4.404	3.169	14.095	0.140	3.556	0.020	0.508	7.000	MW	CG
PC016-156-10000-MW-0424-CG-N-IN	0.156	3.962	0.124	3.150	0.424	10.770	4.289	0.751	0.264	6.706	1.132	5.037	0.160	4.064	0.016	0.406	10.000	MW	CG
PC020-156-10000-MW-0430-C-N-IN	0.156	3.962	0.116	2.946	0.430	10.922	11.422	2.000	0.210	5.334	2.399	10.670	0.220	5.588	0.020	0.508	10.000	MW	C

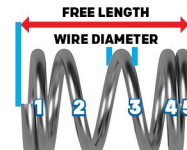
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-156-7000-MW-0440-C-N-IN	0.156	3.962	0.116	2.946	0.440	11.176	18.276	3.201	0.173	4.404	3.169	14.095	0.160	4.064	0.020	0.508	7.000	MW	C
PC016-156-10000-MW-0440-C-N-IN	0.156	3.962	0.124	3.150	0.440	11.176	4.289	0.751	0.264	6.706	1.132	5.037	0.176	4.470	0.016	0.406	10.000	MW	C
PC010-156-6000-MW-0440-C-N-IN	0.156	3.962	0.136	3.454	0.440	11.176	1.154	0.202	0.370	9.398	0.427	1.899	0.070	1.778	0.010	0.254	6.000	MW	C
PC016-156-8250-MW-0454-CG-N-IN	0.156	3.962	0.124	3.150	0.454	11.532	5.490	0.961	0.308	7.813	1.689	7.512	0.132	3.353	0.016	0.406	8.250	MW	CG
PC016-156-8250-MW-0470-C-N-IN	0.156	3.962	0.124	3.150	0.470	11.938	5.490	0.961	0.308	7.813	1.689	7.512	0.148	3.759	0.016	0.406	8.250	MW	C
PC013-156-8500-HD-0470-C-N-IN	0.156	3.962	0.130	3.302	0.470	11.938	2.159	0.378	0.329	8.349	0.710	3.156	0.123	3.124	0.013	0.330	8.500	HD	C
PC028-156-9100-SST-0472-CG-N-IN	0.156	3.962	0.100	2.540	0.472	11.989	51.340	8.991	0.133	3.366	6.804	30.265	0.255	6.477	0.028	0.711	9.100	SST	CG
PC022-156-10500-SST-0478-CG-N-IN	0.156	3.962	0.112	2.845	0.478	12.141	14.245	2.495	0.244	6.200	3.478	15.470	0.231	5.867	0.022	0.559	10.500	SST	CG
PC020-156-10500-SST-0480-CG-N-IN	0.156	3.962	0.116	2.946	0.480	12.192	9.307	1.630	0.270	6.858	2.513	11.178	0.210	5.334	0.020	0.508	10.500	SST	CG
PC032-156-7500-SST-0500-C-N-IN	0.156	3.962	0.092	2.337	0.500	12.700	124.360	21.779	0.079	1.999	9.792	43.557	0.272	6.909	0.032	0.813	7.500	SST	C
PC030-156-8000-MW-0500-C-N-IN	0.156	3.962	0.096	2.438	0.500	12.700	96.954	16.979	0.098	2.499	9.538	42.428	0.270	6.858	0.030	0.762	8.000	MW	C
PC028-156-9100-SST-0500-C-N-IN	0.156	3.962	0.100	2.540	0.500	12.700	51.340	8.991	0.133	3.366	6.804	30.265	0.283	7.188	0.028	0.711	9.100	SST	C
PC026-156-11000-MW-0500-CG-N-IN	0.156	3.962	0.104	2.642	0.500	12.700	33.202	5.815	0.196	4.968	6.493	28.883	0.286	7.264	0.026	0.660	11.000	MW	CG
PC022-156-10500-SST-0500-C-N-IN	0.156	3.962	0.112	2.845	0.500	12.700	14.245	2.495	0.244	6.200	3.478	15.470	0.253	6.426	0.022	0.559	10.500	SST	C
PC020-156-10500-SST-0500-C-N-IN	0.156	3.962	0.116	2.946	0.500	12.700	9.307	1.630	0.270	6.858	2.513	11.177	0.230	5.842	0.020	0.508	10.500	SST	C
PC016-156-11000-MW-0500-C-N-IN	0.156	3.962	0.124	3.150	0.500	12.700	3.812	0.668	0.308	7.823	1.174	5.223	0.192	4.877	0.016	0.406	11.000	MW	C
PC014-156-18000-MW-0500-C-N-IN	0.156	3.962	0.128	3.251	0.500	12.700	1.205	0.211	0.234	5.944	0.282	1.254	0.266	6.756	0.014	0.356	18.000	MW	C
PC010-156-5250-SST-0500-C-N-IN	0.156	3.962	0.136	3.454	0.500	12.700	1.230	0.215	0.300	7.615	0.369	1.640	0.062	1.575	0.010	0.254	5.250	SST	C
PC009-156-10500-SST-0500-C-N-IN	0.156	3.962	0.138	3.505	0.500	12.700	0.302	0.053	0.397	10.071	0.120	0.533	0.103	2.616	0.009	0.229	10.500	SST	C
PC006-156-10000-SST-0500-C-N-IN	0.156	3.962	0.144	3.658	0.500	12.700	0.060	0.010	0.434	11.024	0.026	0.115	0.066	1.676	0.006	0.152	10.000	SST	C
PC026-156-11000-MW-0526-C-N-IN	0.156	3.962	0.104	2.642	0.526	13.360	33.202	5.815	0.196	4.968	6.493	28.883	0.312	7.925	0.026	0.660	11.000	MW	C
PC039-156-10000-SST-0530-CG-N-IN	0.156	3.962	0.078	1.981	0.530	13.462	224.554	39.325	0.074	1.875	16.583	73.765	0.390	9.906	0.039	0.991	10.000	SST	CG
PC024-156-10500-MW-0530-CG-N-IN	0.156	3.962	0.108	2.743	0.530	13.462	24.381	4.270	0.214	5.433	5.216	23.202	0.252	6.401	0.024	0.610	10.500	MW	CG
PC022-156-13000-MW-0530-CG-N-IN	0.156	3.962	0.112	2.845	0.530	13.462	12.715	2.227	0.244	6.198	3.103	13.801	0.286	7.264	0.022	0.559	13.000	MW	CG
PC025-156-12000-MW-0535-CG-N-IN	0.156	3.962	0.106	2.692	0.535	13.589	24.963	4.372	0.232	5.903	5.800	25.801	0.300	7.620	0.025	0.635	12.000	MW	CG
PC023-156-11000-MW-0537-CG-N-IN	0.156	3.962	0.110	2.794	0.537	13.640	18.987	3.325	0.243	6.170	4.612	20.513	0.253	6.426	0.023	0.584	11.000	MW	CG
PC020-156-10600-MW-0540-CG-N-IN	0.156	3.962	0.116	2.946	0.540	13.716	10.625	1.861	0.298	7.574	3.169	14.095	0.212	5.385	0.020	0.508	10.600	MW	CG
PC022-156-13000-MW-0552-C-N-IN	0.156	3.962	0.112	2.845	0.552	14.021	12.715	2.227	0.244	6.198	3.103	13.801	0.308	7.823	0.022	0.559	13.000	MW	C
PC024-156-10500-MW-0554-C-N-IN	0.156	3.962	0.108	2.743	0.554	14.072	24.381	4.270	0.214	5.433	5.216	23.202	0.276	7.010	0.024	0.610	10.500	MW	C
PC037-156-11000-MW-0560-C-N-IN	0.156	3.962	0.082	2.083	0.560	14.224	177.528	31.090	0.093	2.360	16.487	73.336	0.444	11.278	0.037	0.940	11.000	MW	C
PC027-156-9500-MW-0560-CG-N-IN	0.156	3.962	0.102	2.591	0.560	14.224	47.421	8.305	0.151	3.830	7.151	31.807	0.257	6.528	0.027	0.686	9.500	MW	CG
PC026-156-10300-MW-0560-CG-N-IN	0.156	3.962	0.104	2.642	0.560	14.224	36.002	6.305	0.180	4.582	6.493	28.883	0.268	6.807	0.026	0.660	10.300	MW	CG
PC025-156-10500-SST-0560-CG-N-IN	0.156	3.962	0.106	2.692	0.560	14.224	25.424	4.452	0.195	4.963	4.967	22.093	0.263	6.680	0.025	0.635	10.500	SST	CG
PC025-156-12000-MW-0560-C-N-IN	0.156	3.962	0.106	2.692	0.560	14.224	24.963	4.372	0.232	5.903	5.800	25.801	0.325	8.255	0.025	0.635	12.000	MW	C
PC023-156-11000-MW-0560-C-N-IN	0.156	3.962	0.110	2.794	0.560	14.224	18.987	3.325	0.243	6.170	4.612	20.513	0.276	7.010	0.023	0.584	11.000	MW	C
PC020-156-10600-MW-0560-C-N-IN	0.156	3.962	0.116	2.946	0.560	14.224	10.625	1.861	0.298	7.574	3.169	14.095	0.232	5.893	0.020	0.508	10.600	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



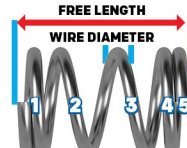
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC012-156-10000-MW-0560-C-N-IN	0.156	3.962	0.132	3.353	0.560	14.224	1.247	0.218	0.428	10.871	0.534	2.374	0.132	3.353	0.012	0.305	10.000	MW	C
PC023-156-12500-SST-0567-CG-N-IN	0.156	3.962	0.110	2.794	0.567	14.402	14.089	2.467	0.280	7.099	3.938	17.516	0.287	7.290	0.023	0.584	12.500	SST	CG
PC020-156-10000-MW-0570-CG-N-IN	0.156	3.962	0.116	2.946	0.570	14.478	11.422	2.000	0.277	7.046	3.169	14.095	0.200	5.080	0.020	0.508	10.000	MW	CG
PC014-156-8750-SST-0576-CG-N-IN	0.156	3.962	0.128	3.251	0.576	14.630	2.472	0.433	0.394	10.005	0.974	4.332	0.122	3.099	0.014	0.356	8.750	SST	CG
PC025-156-10500-SST-0585-C-N-IN	0.156	3.962	0.106	2.692	0.585	14.859	25.424	4.452	0.195	4.963	4.967	22.093	0.288	7.315	0.025	0.635	10.500	SST	C
PC026-156-10300-MW-0586-C-N-IN	0.156	3.962	0.104	2.642	0.586	14.884	36.002	6.305	0.180	4.582	6.493	28.883	0.294	7.468	0.026	0.660	10.300	MW	C
PC027-156-9500-MW-0587-C-N-IN	0.156	3.962	0.102	2.591	0.587	14.910	47.421	8.305	0.151	3.830	7.151	31.807	0.283	7.188	0.027	0.686	9.500	MW	C
PC023-156-12500-SST-0590-C-N-IN	0.156	3.962	0.110	2.794	0.590	14.986	14.089	2.467	0.280	7.099	3.938	17.516	0.310	7.874	0.023	0.584	12.500	SST	C
PC020-156-10000-MW-0590-C-N-IN	0.156	3.962	0.116	2.946	0.590	14.986	11.422	2.000	0.277	7.046	3.169	14.095	0.220	5.588	0.020	0.508	10.000	MW	C
PC014-156-8750-SST-0590-C-N-IN	0.156	3.962	0.128	3.251	0.590	14.986	2.472	0.433	0.394	10.005	0.974	4.332	0.137	3.480	0.014	0.356	8.750	SST	C
PC022-156-12800-SST-0608-CG-N-IN	0.156	3.962	0.112	2.845	0.608	15.443	11.211	1.963	0.310	7.879	3.478	15.470	0.282	7.163	0.022	0.559	12.800	SST	CG
PC022-156-14500-SST-0608-CG-N-IN	0.156	3.962	0.112	2.845	0.608	15.443	9.687	1.696	0.289	7.341	2.800	12.453	0.319	8.103	0.022	0.559	14.500	SST	CG
PC020-156-8000-MW-0610-CG-N-IN	0.156	3.962	0.116	2.946	0.610	15.494	15.230	2.667	0.208	5.286	3.169	14.095	0.160	4.064	0.020	0.508	8.000	MW	CG
PC020-156-7000-MW-0610-CG-N-IN	0.156	3.962	0.116	2.946	0.610	15.494	18.276	3.201	0.173	4.404	3.169	14.095	0.140	3.556	0.020	0.508	7.000	MW	CG
PC009-156-10000-SST-0625-C-N-IN	0.156	3.962	0.138	3.505	0.625	15.875	0.321	0.056	0.526	13.360	0.169	0.751	0.099	2.515	0.009	0.229	10.000	SST	C
PC024-156-13500-SST-0630-CG-N-IN	0.156	3.962	0.108	2.743	0.630	16.002	15.600	2.732	0.283	7.188	4.415	19.638	0.324	8.230	0.024	0.610	13.500	SST	CG
PC022-156-12800-SST-0630-C-N-IN	0.156	3.962	0.112	2.845	0.630	16.002	11.211	1.963	0.310	7.879	3.478	15.470	0.304	7.722	0.022	0.559	12.800	SST	C
PC022-156-14500-SST-0630-C-N-IN	0.156	3.962	0.112	2.845	0.630	16.002	9.687	1.696	0.289	7.341	2.800	12.453	0.341	8.661	0.022	0.559	14.500	SST	C
PC020-156-8000-MW-0630-C-N-IN	0.156	3.962	0.116	2.946	0.630	16.002	15.230	2.667	0.208	5.286	3.169	14.095	0.180	4.572	0.020	0.508	8.000	MW	C
PC020-156-7000-MW-0630-C-N-IN	0.156	3.962	0.116	2.946	0.630	16.002	18.276	3.201	0.173	4.404	3.169	14.095	0.160	4.064	0.020	0.508	7.000	MW	C
PC015-156-17000-MW-0630-C-N-IN	0.156	3.962	0.126	3.200	0.630	16.002	1.730	0.303	0.360	9.144	0.623	2.770	0.270	6.858	0.015	0.381	17.000	MW	C
PC013-156-8000-MW-0630-C-N-IN	0.156	3.962	0.130	3.302	0.630	16.002	2.339	0.410	0.400	10.157	0.935	4.160	0.117	2.972	0.013	0.330	8.000	MW	C
PC011-156-7750-MW-0630-C-N-IN	0.156	3.962	0.134	3.404	0.630	16.002	1.200	0.210	0.487	12.362	0.584	2.598	0.096	2.438	0.011	0.279	7.750	MW	C
PC019-156-16000-MW-0641-CG-N-IN	0.156	3.962	0.118	2.997	0.641	16.281	5.201	0.911	0.337	8.560	1.753	7.796	0.304	7.722	0.019	0.483	16.000	MW	CG
PC024-156-13500-SST-0654-C-N-IN	0.156	3.962	0.108	2.743	0.654	16.612	15.600	2.732	0.283	7.188	4.415	19.638	0.348	8.839	0.024	0.610	13.500	SST	C
PC019-156-16000-MW-0660-C-N-IN	0.156	3.962	0.118	2.997	0.660	16.764	5.201	0.911	0.337	8.560	1.753	7.796	0.323	8.204	0.019	0.483	16.000	MW	C
PC020-156-9500-SST-0670-CG-N-IN	0.156	3.962	0.116	2.946	0.670	17.018	10.548	1.847	0.253	6.431	2.670	11.878	0.190	4.826	0.020	0.508	9.500	SST	CG
PC010-156-14000-MW-0670-C-N-IN	0.156	3.962	0.136	3.454	0.670	17.018	0.385	0.067	0.520	13.208	0.200	0.890	0.150	3.810	0.010	0.254	14.000	MW	C
PC019-156-10000-SST-0671-CG-N-IN	0.156	3.962	0.118	2.997	0.671	17.043	7.879	1.380	0.296	7.508	2.329	10.361	0.190	4.826	0.019	0.483	10.000	SST	CG
PC030-156-15000-SST-0690-C-N-IN	0.156	3.962	0.096	2.438	0.690	17.526	38.738	6.784	0.210	5.334	8.135	36.186	0.480	12.192	0.030	0.762	15.000	SST	C
PC022-156-15000-MW-0690-CG-N-IN	0.156	3.962	0.112	2.845	0.690	17.526	10.759	1.884	0.360	9.144	3.873	17.229	0.330	8.382	0.022	0.559	15.000	MW	CG
PC020-156-15000-SST-0690-CG-N-IN	0.156	3.962	0.116	2.946	0.690	17.526	6.085	1.066	0.390	9.906	2.373	10.557	0.300	7.620	0.020	0.508	15.000	SST	CG
PC020-156-9500-SST-0690-C-N-IN	0.156	3.962	0.116	2.946	0.690	17.526	10.548	1.847	0.253	6.431	2.670	11.878	0.210	5.334	0.020	0.508	9.500	SST	C
PC019-156-10000-SST-0690-C-N-IN	0.156	3.962	0.118	2.997	0.690	17.526	7.879	1.380	0.296	7.508	2.329	10.361	0.209	5.309	0.019	0.483	10.000	SST	C
PC016-156-17500-SST-0690-C-N-IN	0.156	3.962	0.124	3.150	0.690	17.526	1.916	0.336	0.394	10.008	0.755	3.358	0.296	7.518	0.016	0.406	17.500	SST	C
PC015-156-14000-SST-0690-C-N-IN	0.156	3.962	0.126	3.200	0.690	17.526	1.872	0.328	0.465	11.811	0.870	3.871	0.225	5.715	0.015	0.381	14.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-156-15000-SST-0710-C-N-IN	0.156	3.962	0.116	2.946	0.710	18.034	6.085	1.066	0.390	9.906	2.373	10.557	0.320	8.128	0.020	0.508	15.000	SST	C
PC022-156-15000-MW-0712-C-N-IN	0.156	3.962	0.112	2.845	0.712	18.085	10.759	1.884	0.360	9.144	3.873	17.229	0.352	8.941	0.022	0.559	15.000	MW	C
PC019-156-18500-SST-0720-CG-N-IN	0.156	3.962	0.118	2.997	0.720	18.288	3.820	0.669	0.369	9.360	1.408	6.262	0.351	8.915	0.019	0.483	18.500	SST	CG
PC023-156-12000-MW-0727-CG-N-IN	0.156	3.962	0.110	2.794	0.727	18.466	17.088	2.993	0.270	6.856	4.612	20.513	0.276	7.010	0.023	0.584	12.000	MW	CG
PC022-156-15300-SST-0728-CG-N-IN	0.156	3.962	0.112	2.845	0.728	18.491	9.104	1.594	0.382	9.703	3.478	15.470	0.337	8.560	0.022	0.559	15.300	SST	CG
PC019-156-18500-SST-0739-C-N-IN	0.156	3.962	0.118	2.997	0.739	18.771	3.820	0.669	0.369	9.360	1.408	6.262	0.370	9.398	0.019	0.483	18.500	SST	C
PC023-156-12000-MW-0750-C-N-IN	0.156	3.962	0.110	2.794	0.750	19.050	17.088	2.993	0.270	6.855	4.612	20.513	0.299	7.595	0.023	0.584	12.000	MW	C
PC022-156-15300-SST-0750-C-N-IN	0.156	3.962	0.112	2.845	0.750	19.050	9.104	1.594	0.382	9.703	3.478	15.470	0.359	9.119	0.022	0.559	15.300	SST	C
PC018-156-18000-MW-0750-CG-N-IN	0.156	3.962	0.120	3.048	0.750	19.050	3.587	0.628	0.426	10.820	1.528	6.796	0.324	8.230	0.018	0.457	18.000	MW	CG
PC016-156-16000-MW-0750-C-N-IN	0.156	3.962	0.124	3.150	0.750	19.050	2.451	0.429	0.478	12.141	1.172	5.211	0.272	6.909	0.016	0.406	16.000	MW	C
PC010-156-15000-MW-0750-C-N-IN	0.156	3.962	0.136	3.454	0.750	19.050	0.355	0.062	0.590	14.986	0.210	0.932	0.160	4.064	0.010	0.254	15.000	MW	C
PC010-156-17000-MW-0750-C-N-IN	0.156	3.962	0.136	3.454	0.750	19.050	0.308	0.054	0.570	14.478	0.175	0.780	0.180	4.572	0.010	0.254	17.000	MW	C
PC008-156-13000-MW-0750-C-N-IN	0.156	3.962	0.140	3.556	0.750	19.050	0.165	0.029	0.638	16.205	0.105	0.468	0.112	2.845	0.008	0.203	13.000	MW	C
PC018-156-18000-MW-0768-C-N-IN	0.156	3.962	0.120	3.048	0.768	19.507	3.587	0.628	0.426	10.820	1.528	6.796	0.342	8.687	0.018	0.457	18.000	MW	C
PC020-156-20300-MW-0790-CG-N-IN	0.156	3.962	0.116	2.946	0.790	20.066	4.993	0.874	0.384	9.754	1.918	8.530	0.406	10.312	0.020	0.508	20.300	MW	CG
PC028-156-18000-MW-0810-CG-N-IN	0.156	3.962	0.100	2.540	0.810	20.574	26.316	4.609	0.302	7.658	7.934	35.291	0.504	12.802	0.028	0.711	18.000	MW	CG
PC020-156-20300-MW-0810-C-N-IN	0.156	3.962	0.116	2.946	0.810	20.574	4.993	0.874	0.384	9.754	1.918	8.529	0.426	10.820	0.020	0.508	20.300	MW	C
PC020-156-21000-MW-0810-CG-N-IN	0.156	3.962	0.116	2.946	0.810	20.574	4.809	0.842	0.390	9.906	1.876	8.344	0.420	10.668	0.020	0.508	21.000	MW	CG
PC020-156-21000-MW-0830-C-N-IN	0.156	3.962	0.116	2.946	0.830	21.082	4.809	0.842	0.390	9.906	1.876	8.344	0.440	11.176	0.020	0.508	21.000	MW	C
PC028-156-18000-MW-0838-C-N-IN	0.156	3.962	0.100	2.540	0.838	21.285	26.316	4.609	0.302	7.658	7.934	35.291	0.532	13.513	0.028	0.711	18.000	MW	C
PC012-156-19000-MW-0840-C-N-IN	0.156	3.962	0.132	3.353	0.840	21.336	0.587	0.103	0.600	15.240	0.352	1.566	0.240	6.096	0.012	0.305	19.000	MW	C
PC022-156-14000-MW-0858-CG-N-IN	0.156	3.962	0.112	2.845	0.858	21.793	11.656	2.041	0.353	8.961	4.112	18.292	0.308	7.823	0.022	0.559	14.000	MW	CG
PC022-156-17800-SST-0858-CG-N-IN	0.156	3.962	0.112	2.845	0.858	21.793	7.664	1.342	0.454	11.527	3.478	15.470	0.392	9.957	0.022	0.559	17.800	SST	CG
PC019-156-20500-SST-0861-CG-N-IN	0.156	3.962	0.118	2.997	0.861	21.869	3.407	0.597	0.472	11.976	1.607	7.146	0.390	9.906	0.019	0.483	20.500	SST	CG
PC030-156-15000-MW-0880-C-N-IN	0.156	3.962	0.096	2.438	0.880	22.352	44.748	7.837	0.213	5.415	9.538	42.428	0.480	12.192	0.030	0.762	15.000	MW	C
PC022-156-14000-MW-0880-C-N-IN	0.156	3.962	0.112	2.845	0.880	22.352	11.656	2.041	0.353	8.961	4.112	18.292	0.330	8.382	0.022	0.559	14.000	MW	C
PC022-156-17800-SST-0880-C-N-IN	0.156	3.962	0.112	2.845	0.880	22.352	7.664	1.342	0.454	11.527	3.478	15.470	0.414	10.516	0.022	0.559	17.800	SST	C
PC019-156-20500-SST-0880-C-N-IN	0.156	3.962	0.118	2.997	0.880	22.352	3.407	0.597	0.472	11.976	1.607	7.146	0.408	10.363	0.019	0.483	20.500	SST	C
PC016-156-17500-MW-0880-C-N-IN	0.156	3.962	0.124	3.150	0.880	22.352	2.214	0.388	0.584	14.834	1.293	5.751	0.296	7.518	0.016	0.406	17.500	MW	C
PC015-156-18000-MW-0880-C-N-IN	0.156	3.962	0.126	3.200	0.880	22.352	1.622	0.284	0.595	15.113	0.965	4.292	0.285	7.239	0.015	0.381	18.000	MW	C
PC013-156-19000-MW-0880-C-N-IN	0.156	3.962	0.130	3.302	0.880	22.352	0.825	0.145	0.620	15.748	0.512	2.276	0.260	6.604	0.013	0.330	19.000	MW	C
PC012-156-15500-MW-0880-C-N-IN	0.156	3.962	0.132	3.353	0.880	22.352	0.739	0.129	0.682	17.323	0.504	2.242	0.198	5.029	0.012	0.305	15.500	MW	C
PC012-156-44000-SST-0880-C-N-IN	0.156	3.962	0.132	3.353	0.880	22.352	0.206	0.036	0.340	8.636	0.070	0.311	0.540	13.716	0.012	0.305	44.000	SST	C
PC025-156-14000-MW-0885-CG-N-IN	0.156	3.962	0.106	2.692	0.885	22.479	20.802	3.643	0.279	7.082	5.800	25.801	0.350	8.890	0.025	0.635	14.000	MW	CG
PC025-156-14000-MW-0910-C-N-IN	0.156	3.962	0.106	2.692	0.910	23.114	20.802	3.643	0.279	7.082	5.800	25.801	0.375	9.525	0.025	0.635	14.000	MW	C
PC030-156-22000-SST-0940-CG-N-IN	0.156	3.962	0.096	2.438	0.940	23.876	25.180	4.410	0.280	7.112	7.050	31.362	0.660	16.764	0.030	0.762	22.000	SST	CG

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SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square

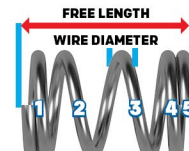
(CG) Closed & Ground

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INNER DIAMETER



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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-156-15000-MW-0940-CG-N-IN	0.156	3.962	0.102	2.591	0.940	23.876	27.358	4.791	0.261	6.640	7.151	31.807	0.405	10.287	0.027	0.686	15.000	MW	CG
PC027-156-15000-MW-0967-C-N-IN	0.156	3.962	0.102	2.591	0.967	24.562	27.358	4.791	0.261	6.640	7.151	31.807	0.432	10.973	0.027	0.686	15.000	MW	C
PC028-156-20300-MW-0972-CG-N-IN	0.156	3.962	0.100	2.540	0.972	24.689	23.009	4.029	0.345	8.758	7.934	35.291	0.568	14.427	0.028	0.711	20.300	MW	CG
PC028-156-20300-MW-1000-C-N-IN	0.156	3.962	0.100	2.540	1.000	25.400	23.009	4.029	0.345	8.758	7.934	35.291	0.596	15.138	0.028	0.711	20.300	MW	C
PC021-156-20300-MW-1000-C-N-IN	0.156	3.962	0.114	2.896	1.000	25.400	6.205	1.087	0.553	14.039	3.430	15.256	0.447	11.354	0.021	0.533	20.300	MW	C
PC019-156-27000-MW-1000-CG-N-IN	0.156	3.962	0.118	2.997	1.000	25.400	2.912	0.510	0.487	12.370	1.418	6.309	0.513	13.030	0.019	0.483	27.000	MW	CG
PC016-156-15500-MW-1000-C-N-IN	0.156	3.962	0.124	3.150	1.000	25.400	2.542	0.445	0.665	16.878	1.689	7.512	0.264	6.706	0.016	0.406	15.500	MW	C
PC016-156-27000-MW-1000-C-N-IN	0.156	3.962	0.124	3.150	1.000	25.400	1.372	0.240	0.552	14.021	0.758	3.370	0.448	11.379	0.016	0.406	27.000	MW	C
PC014-156-14000-MW-1000-C-N-IN	0.156	3.962	0.128	3.251	1.000	25.400	1.606	0.281	0.717	18.214	1.152	5.123	0.210	5.334	0.014	0.356	14.000	MW	C
PC014-156-18000-MW-1000-C-N-IN	0.156	3.962	0.128	3.251	1.000	25.400	1.205	0.211	0.734	18.644	0.884	3.933	0.266	6.756	0.014	0.356	18.000	MW	C
PC014-156-19000-SST-1000-C-N-IN	0.156	3.962	0.128	3.251	1.000	25.400	0.982	0.172	0.720	18.288	0.707	3.144	0.280	7.112	0.014	0.356	19.000	SST	C
PC013-156-13300-MW-1000-C-N-IN	0.156	3.962	0.130	3.302	1.000	25.400	1.242	0.217	0.753	19.131	0.935	4.160	0.186	4.724	0.013	0.330	13.300	MW	C
PC011-156-11500-MW-1000-C-N-IN	0.156	3.962	0.134	3.404	1.000	25.400	0.726	0.127	0.804	20.424	0.584	2.598	0.137	3.480	0.011	0.279	11.500	MW	C
PC019-156-27000-MW-1019-C-N-IN	0.156	3.962	0.118	2.997	1.019	25.883	2.912	0.510	0.487	12.370	1.418	6.309	0.532	13.513	0.019	0.483	27.000	MW	C
PC015-156-19000-SST-1060-C-N-IN	0.156	3.962	0.126	3.200	1.060	26.924	1.321	0.231	0.760	19.304	1.004	4.466	0.300	7.620	0.015	0.381	19.000	SST	C
PC010-156-20000-MW-1060-C-N-IN	0.156	3.962	0.136	3.454	1.060	26.924	0.256	0.045	0.850	21.590	0.218	0.970	0.210	5.334	0.010	0.254	20.000	MW	C
PC023-156-19000-MW-1227-CG-N-IN	0.156	3.962	0.110	2.794	1.227	31.166	10.052	1.760	0.459	11.654	4.612	20.513	0.437	11.100	0.023	0.584	19.000	MW	CG
PC020-156-26000-MW-1230-CG-N-IN	0.156	3.962	0.116	2.946	1.230	31.242	3.807	0.667	0.710	18.034	2.703	12.025	0.520	13.208	0.020	0.508	26.000	MW	CG
PC036-156-28500-MW-1250-CG-N-IN	0.156	3.962	0.084	2.134	1.250	31.750	52.694	9.228	0.224	5.690	11.804	52.505	1.026	26.060	0.036	0.914	28.500	MW	CG
PC035-156-20000-MW-1250-C-N-IN	0.156	3.962	0.086	2.184	1.250	31.750	67.606	11.840	0.211	5.367	14.287	63.552	0.735	18.669	0.035	0.889	20.000	MW	C
PC031-156-30000-SST-1250-CG-N-IN	0.156	3.962	0.094	2.388	1.250	31.750	21.002	3.678	0.320	8.128	6.721	29.896	0.930	23.622	0.031	0.787	30.000	SST	CG
PC023-156-19000-MW-1250-C-N-IN	0.156	3.962	0.110	2.794	1.250	31.750	10.052	1.760	0.459	11.654	4.612	20.513	0.460	11.684	0.023	0.584	19.000	MW	C
PC020-156-26000-MW-1250-C-N-IN	0.156	3.962	0.116	2.946	1.250	31.750	3.807	0.667	0.710	18.034	2.703	12.025	0.540	13.716	0.020	0.508	26.000	MW	C
PC019-156-27000-MW-1321-CG-N-IN	0.156	3.962	0.118	2.997	1.321	33.553	2.912	0.510	0.808	20.523	2.353	10.468	0.513	13.030	0.019	0.483	27.000	MW	CG
PC019-156-27000-MW-1340-C-N-IN	0.156	3.962	0.118	2.997	1.340	34.036	2.912	0.510	0.808	20.523	2.353	10.468	0.532	13.513	0.019	0.483	27.000	MW	C
PC028-156-27800-MW-1352-CG-N-IN	0.156	3.962	0.100	2.540	1.352	34.341	16.320	2.858	0.486	12.347	7.934	35.291	0.778	19.761	0.028	0.711	27.800	MW	CG
PC028-156-27800-MW-1380-C-N-IN	0.156	3.962	0.100	2.540	1.380	35.052	16.320	2.858	0.486	12.347	7.934	35.291	0.806	20.472	0.028	0.711	27.800	MW	C
PC017-156-29300-MW-1380-C-N-IN	0.156	3.962	0.122	3.099	1.380	35.052	1.637	0.287	0.865	21.968	1.416	6.296	0.515	13.081	0.017	0.432	29.300	MW	C
PC016-156-20800-MW-1380-C-N-IN	0.156	3.962	0.124	3.150	1.380	35.052	1.825	0.320	0.925	23.505	1.689	7.512	0.349	8.865	0.016	0.406	20.800	MW	C
PC014-156-18800-MW-1380-C-N-IN	0.156	3.962	0.128	3.251	1.380	35.052	1.147	0.201	1.004	25.499	1.152	5.123	0.277	7.036	0.014	0.356	18.800	MW	C
PC013-156-17800-MW-1380-C-N-IN	0.156	3.962	0.130	3.302	1.380	35.052	0.888	0.156	1.053	26.749	0.935	4.160	0.244	6.198	0.013	0.330	17.800	MW	C
PC020-156-25000-MW-1500-CG-N-IN	0.156	3.962	0.116	2.946	1.500	38.100	3.973	0.696	0.798	20.259	3.169	14.095	0.500	12.700	0.020	0.508	25.000	MW	CG
PC020-156-25000-MW-1520-C-N-IN	0.156	3.962	0.116	2.946	1.520	38.608	3.973	0.696	0.798	20.259	3.169	14.095	0.520	13.208	0.020	0.508	25.000	MW	C
PC035-156-30000-MW-1530-C-N-IN	0.156	3.962	0.086	2.184	1.530	38.862	43.461	7.611	0.329	8.349	14.287	63.552	1.085	27.559	0.035	0.889	30.000	MW	C
PC022-156-40000-SST-1538-CG-N-IN	0.156	3.962	0.112	2.845	1.538	39.065	3.186	0.558	0.658	16.713	2.097	9.327	0.880	22.352	0.022	0.559	40.000	SST	CG
PC020-156-40000-MW-1540-CG-N-IN	0.156	3.962	0.116	2.946	1.540	39.116	2.405	0.421	0.740	18.796	1.780	7.916	0.800	20.320	0.020	0.508	40.000	MW	CG

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WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

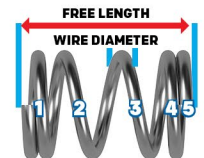
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-156-40000-SST-1560-C-N-IN	0.156	3.962	0.112	2.845	1.560	39.624	3.186	0.558	0.658	16.713	2.097	9.327	0.902	22.911	0.022	0.559	40.000	SST	C
PC020-156-40000-MW-1560-C-N-IN	0.156	3.962	0.116	2.946	1.560	39.624	2.405	0.421	0.740	18.796	1.780	7.916	0.820	20.828	0.020	0.508	40.000	MW	C
PC015-156-27000-MW-1630-C-N-IN	0.156	3.962	0.126	3.200	1.630	41.402	1.038	0.182	1.210	30.734	1.256	5.586	0.420	10.668	0.015	0.381	27.000	MW	C
PC028-156-35300-MW-1722-CG-N-IN	0.156	3.962	0.100	2.540	1.722	43.739	12.644	2.214	0.628	15.939	7.934	35.291	0.988	25.095	0.028	0.711	35.300	MW	CG
PC027-156-33500-SST-1723-CG-N-IN	0.156	3.962	0.102	2.591	1.723	43.764	9.774	1.712	0.632	16.045	6.175	27.466	0.904	22.962	0.027	0.686	33.500	SST	CG
PC028-156-35300-MW-1750-C-N-IN	0.156	3.962	0.100	2.540	1.750	44.450	12.644	2.214	0.628	15.939	7.934	35.291	1.016	25.806	0.028	0.711	35.300	MW	C
PC027-156-33500-SST-1750-C-N-IN	0.156	3.962	0.102	2.591	1.750	44.450	9.774	1.712	0.632	16.045	6.175	27.466	0.931	23.647	0.027	0.686	33.500	SST	C
PC016-156-26000-MW-1750-C-N-IN	0.156	3.962	0.124	3.150	1.750	44.450	1.430	0.250	1.181	30.005	1.689	7.512	0.432	10.973	0.016	0.406	26.000	MW	C
PC014-156-23500-MW-1750-C-N-IN	0.156	3.962	0.128	3.251	1.750	44.450	0.897	0.157	1.285	32.631	1.152	5.123	0.343	8.712	0.014	0.356	23.500	MW	C
PC013-156-22000-MW-1750-C-N-IN	0.156	3.962	0.130	3.302	1.750	44.450	0.702	0.123	1.333	33.861	0.935	4.160	0.299	7.595	0.013	0.330	22.000	MW	C
PC010-156-40000-MW-1750-C-N-IN	0.156	3.962	0.136	3.454	1.750	44.450	0.121	0.021	1.340	34.036	0.163	0.724	0.410	10.414	0.010	0.254	40.000	MW	C
PC015-156-82000-SST-2300-C-N-IN	0.156	3.962	0.126	3.200	2.300	58.420	0.281	0.049	1.055	26.797	0.296	1.318	1.245	31.623	0.015	0.381	82.000	SST	C
PC015-156-105000-MW-2880-C-N-IN	0.156	3.962	0.126	3.200	2.880	73.152	0.252	0.044	1.290	32.766	0.325	1.445	1.590	40.386	0.015	0.381	105.000	MW	C
PC023-156-43500-SST-3287-CG-N-IN	0.156	3.962	0.110	2.794	3.287	83.490	3.565	0.624	1.110	28.192	3.957	17.600	1.000	25.400	0.023	0.584	43.500	SST	CG
PC023-156-43500-SST-3310-C-N-IN	0.156	3.962	0.110	2.794	3.310	84.074	3.565	0.624	1.110	28.191	3.957	17.600	1.024	26.010	0.023	0.584	43.500	SST	C
PC023-156-48500-SST-3727-CG-N-IN	0.156	3.962	0.110	2.794	3.727	94.666	3.181	0.557	1.244	31.590	3.957	17.600	1.115	28.321	0.023	0.584	48.500	SST	CG
PC023-156-48500-SST-3750-C-N-IN	0.156	3.962	0.110	2.794	3.750	95.250	3.181	0.557	1.244	31.590	3.957	17.600	1.139	28.931	0.023	0.584	48.500	SST	C
PC031-157-11000-MW-0590-C-N-IN	0.157	3.988	0.095	2.413	0.590	14.986	73.694	12.906	0.140	3.556	10.315	45.885	0.372	9.449	0.031	0.787	11.000	MW	C
PC020-158-13500-SST-0650-C-N-IN	0.158	4.013	0.118	2.997	0.650	16.510	6.584	1.153	0.360	9.144	2.370	10.544	0.290	7.366	0.020	0.508	13.500	SST	C
PC020-158-13800-SST-0689-C-N-IN	0.158	4.013	0.118	2.997	0.689	17.501	6.417	1.124	0.393	9.982	2.522	11.218	0.296	7.518	0.020	0.508	13.800	SST	C
PC021-158-10000-MW-0729-CG-N-IN	0.158	4.013	0.116	2.946	0.729	18.517	13.582	2.379	0.261	6.640	3.550	15.792	0.210	5.334	0.021	0.533	10.000	MW	CG
PC021-158-10000-MW-0750-C-N-IN	0.158	4.013	0.116	2.946	0.750	19.050	13.582	2.379	0.261	6.640	3.550	15.792	0.231	5.867	0.021	0.533	10.000	MW	C
PC012-160-10500-MW-0670-C-N-IN	0.160	4.064	0.136	3.454	0.670	17.018	1.081	0.189	0.532	13.513	0.575	2.558	0.138	3.505	0.012	0.305	10.500	MW	C
PC013-160-13000-SST-0790-C-N-IN	0.160	4.064	0.134	3.404	0.790	20.066	1.017	0.178	0.608	15.443	0.618	2.749	0.182	4.623	0.013	0.330	13.000	SST	C
PC015-160-21500-MW-1110-C-N-IN	0.160	4.064	0.130	3.302	1.110	28.194	1.223	0.214	0.773	19.622	0.945	4.204	0.337	8.560	0.015	0.381	21.500	MW	C
PC016-160-32000-MW-3000-C-N-IN	0.160	4.064	0.128	3.251	3.000	76.200	1.051	0.184	1.569	39.850	1.649	7.335	0.528	13.411	0.016	0.406	32.000	MW	C
PC021-165-30000-MW-2379-CG-N-IN	0.165	4.191	0.123	3.124	2.379	60.427	3.342	0.585	1.021	25.931	3.412	15.176	0.630	16.002	0.021	0.533	30.000	MW	CG
PC021-165-30000-MW-2400-C-N-IN	0.165	4.191	0.123	3.124	2.400	60.960	3.342	0.585	1.021	25.931	3.412	15.176	0.651	16.535	0.021	0.533	30.000	MW	C
PC021-165-30000-MW-2479-CG-N-IN	0.165	4.191	0.123	3.124	2.479	62.967	3.342	0.585	1.021	25.931	3.412	15.176	0.630	16.002	0.021	0.533	30.000	MW	CG
PC021-165-28000-MW-2479-CG-N-IN	0.165	4.191	0.123	3.124	2.479	62.967	3.599	0.630	0.948	24.079	3.412	15.176	0.588	14.935	0.021	0.533	28.000	MW	CG
PC020-165-28000-MW-2480-CG-N-IN	0.165	4.191	0.125	3.175	2.480	62.992	2.900	0.508	1.038	26.355	3.009	13.384	0.560	14.224	0.020	0.508	28.000	MW	CG
PC020-165-30000-MW-2480-CG-N-IN	0.165	4.191	0.125	3.175	2.480	62.992	2.693	0.472	1.117	28.382	3.009	13.384	0.600	15.240	0.020	0.508	30.000	MW	CG
PC019-165-28000-MW-2481-CG-N-IN	0.165	4.191	0.127	3.226	2.481	63.017	2.314	0.405	1.119	28.423	2.589	11.517	0.532	13.513	0.019	0.483	28.000	MW	CG
PC021-165-30000-MW-2500-C-N-IN	0.165	4.191	0.123	3.124	2.500	63.500	3.342	0.585	1.021	25.931	3.412	15.176	0.651	16.535	0.021	0.533	30.000	MW	C
PC021-165-28000-MW-2500-C-N-IN	0.165	4.191	0.123	3.124	2.500	63.500	3.599	0.630	0.948	24.079	3.412	15.176	0.609	15.469	0.021	0.533	28.000	MW	C
PC020-165-28000-MW-2500-C-N-IN	0.165	4.191	0.125	3.175	2.500	63.500	2.900	0.508	1.038	26.355	3.009	13.384	0.580	14.732	0.020	0.508	28.000	MW	C

Use our online tool "Spring Finder" to find the spring you need www.thespringstore.com/spring-finder.html

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-165-30000-MW-2500-C-N-IN	0.165	4.191	0.125	3.175	2.500	63.500	2.693	0.472	1.117	28.382	3.009	13.384	0.620	15.748	0.020	0.508	30.000	MW	C
PC019-165-28000-MW-2500-C-N-IN	0.165	4.191	0.127	3.226	2.500	63.500	2.314	0.405	1.119	28.423	2.589	11.517	0.551	13.995	0.019	0.483	28.000	MW	C
PC021-165-30000-MW-2679-CG-N-IN	0.165	4.191	0.123	3.124	2.679	68.047	3.342	0.585	1.021	25.931	3.412	15.176	0.630	16.002	0.021	0.533	30.000	MW	CG
PC021-165-30000-MW-2700-C-N-IN	0.165	4.191	0.123	3.124	2.700	68.580	3.342	0.585	1.021	25.931	3.412	15.176	0.651	16.535	0.021	0.533	30.000	MW	C
PC021-165-33000-MW-2979-CG-N-IN	0.165	4.191	0.123	3.124	2.979	75.667	3.018	0.529	1.130	28.710	3.412	15.176	0.693	17.602	0.021	0.533	33.000	MW	CG
PC021-165-33000-MW-3000-C-N-IN	0.165	4.191	0.123	3.124	3.000	76.200	3.018	0.529	1.130	28.710	3.412	15.176	0.714	18.136	0.021	0.533	33.000	MW	C
PC025-166-120600-SST-8298-C-N-IN	0.166	4.216	0.116	2.946	8.298	210.769	1.461	0.256	3.217	81.699	4.700	20.907	3.040	77.216	0.025	0.635	120.600	SST	C
PC024-168-9500-MW-0446-CG-N-IN	0.168	4.267	0.120	3.048	0.446	11.328	21.283	3.727	0.218	5.537	4.640	20.639	0.228	5.791	0.024	0.610	9.500	MW	CG
PC024-168-9500-MW-0470-C-N-IN	0.168	4.267	0.120	3.048	0.470	11.938	21.283	3.727	0.218	5.537	4.640	20.639	0.252	6.401	0.024	0.610	9.500	MW	C
PC016-168-10000-MW-0515-CG-N-IN	0.168	4.267	0.136	3.454	0.515	13.081	3.351	0.587	0.355	9.017	1.190	5.292	0.160	4.064	0.016	0.406	10.000	MW	CG
PC026-169-7000-MW-0500-CG-N-IN	0.169	4.293	0.117	2.972	0.500	12.700	44.901	7.863	0.135	3.424	6.051	26.914	0.182	4.623	0.026	0.660	7.000	MW	CG
PC026-169-7000-MW-0526-C-N-IN	0.169	4.293	0.117	2.972	0.526	13.360	44.901	7.863	0.135	3.424	6.051	26.914	0.208	5.283	0.026	0.660	7.000	MW	C
PC018-170-5000-SST-0275-C-N-IN	0.170	4.318	0.134	3.404	0.275	6.985	12.392	2.170	0.148	3.759	1.834	8.160	0.108	2.743	0.018	0.457	5.000	SST	C
PC018-170-6000-SST-0400-C-N-IN	0.170	4.318	0.134	3.404	0.400	10.160	9.294	1.628	0.197	5.014	1.834	8.160	0.126	3.200	0.018	0.457	6.000	SST	C
PC018-170-6000-SST-0400-CG-N-IN	0.170	4.318	0.134	3.404	0.400	10.160	9.294	1.628	0.197	5.014	1.834	8.160	0.108	2.743	0.018	0.457	6.000	SST	CG
PC018-170-4500-SST-0410-C-N-IN	0.170	4.318	0.134	3.404	0.410	10.414	14.871	2.604	0.123	3.134	1.834	8.160	0.099	2.515	0.018	0.457	4.500	SST	C
PC012-170-4500-SST-0410-C-N-IN	0.170	4.318	0.146	3.708	0.410	10.414	2.615	0.458	0.220	5.591	0.576	2.560	0.066	1.676	0.012	0.305	4.500	SST	C
PC021-170-11000-MW-0500-C-N-IN	0.170	4.318	0.128	3.251	0.500	12.700	9.385	1.644	0.248	6.299	2.327	10.353	0.252	6.401	0.021	0.533	11.000	MW	C
PC013-170-7250-SST-0500-C-N-IN	0.170	4.318	0.144	3.658	0.500	12.700	1.748	0.306	0.393	9.975	0.687	3.055	0.107	2.718	0.013	0.330	7.250	SST	C
PC016-172-5000-MW-0174-CG-N-IN	0.172	4.369	0.140	3.556	0.174	4.420	8.267	1.448	0.094	2.388	0.777	3.457	0.080	2.032	0.016	0.406	5.000	MW	CG
PC029-172-5000-SST-0190-CG-N-IN	0.172	4.369	0.114	2.896	0.190	4.826	100.270	17.560	0.045	1.143	4.512	20.071	0.145	3.683	0.029	0.737	5.000	SST	CG
PC016-172-5000-MW-0190-C-N-IN	0.172	4.369	0.140	3.556	0.190	4.826	8.267	1.448	0.094	2.388	0.777	3.457	0.096	2.438	0.016	0.406	5.000	MW	C
PC010-172-4500-SST-0190-C-N-IN	0.172	4.369	0.152	3.861	0.190	4.826	1.170	0.205	0.135	3.429	0.158	0.703	0.055	1.397	0.010	0.254	4.500	SST	C
PC029-172-5000-SST-0219-C-N-IN	0.172	4.369	0.114	2.896	0.219	5.563	100.270	17.560	0.045	1.143	4.512	20.071	0.174	4.420	0.029	0.737	5.000	SST	C
PC030-172-5000-MW-0220-CG-N-IN	0.172	4.369	0.112	2.845	0.220	5.588	135.469	23.724	0.065	1.646	8.781	39.061	0.150	3.810	0.030	0.762	5.000	MW	CG
PC018-172-4750-SST-0220-CG-N-IN	0.172	4.369	0.136	3.454	0.220	5.588	12.999	2.276	0.135	3.416	1.748	7.777	0.085	2.159	0.018	0.457	4.750	SST	CG
PC028-172-6000-SST-0222-CG-N-IN	0.172	4.369	0.116	2.946	0.222	5.639	64.002	11.209	0.054	1.372	3.456	15.374	0.168	4.267	0.028	0.711	6.000	SST	CG
PC028-172-4500-MW-0222-CG-N-IN	0.172	4.369	0.116	2.946	0.222	5.639	118.290	20.716	0.062	1.565	7.290	32.429	0.126	3.200	0.028	0.711	4.500	MW	CG
PC020-172-5500-SST-0230-CG-N-IN	0.172	4.369	0.132	3.353	0.230	5.842	16.189	2.835	0.120	3.048	1.943	8.642	0.110	2.794	0.020	0.508	5.500	SST	CG
PC014-172-4500-MW-0236-CG-N-IN	0.172	4.369	0.144	3.658	0.236	5.994	5.597	0.980	0.173	4.394	0.968	4.307	0.063	1.600	0.014	0.356	4.500	MW	CG
PC018-172-4750-SST-0238-C-N-IN	0.172	4.369	0.136	3.454	0.238	6.045	12.999	2.276	0.135	3.416	1.748	7.777	0.103	2.616	0.018	0.457	4.750	SST	C
PC030-172-5000-MW-0250-C-N-IN	0.172	4.369	0.112	2.845	0.250	6.350	135.469	23.724	0.065	1.646	8.781	39.061	0.180	4.572	0.030	0.762	5.000	MW	C
PC028-172-6000-SST-0250-C-N-IN	0.172	4.369	0.116	2.946	0.250	6.350	64.002	11.209	0.054	1.372	3.456	15.373	0.196	4.978	0.028	0.711	6.000	SST	C
PC028-172-4500-MW-0250-C-N-IN	0.172	4.369	0.116	2.946	0.250	6.350	118.290	20.716	0.062	1.565	7.290	32.429	0.154	3.912	0.028	0.711	4.500	MW	C
PC020-172-5500-SST-0250-C-N-IN	0.172	4.369	0.132	3.353	0.250	6.350	16.189	2.835	0.120	3.048	1.943	8.642	0.130	3.302	0.020	0.508	5.500	SST	C
PC018-172-4500-MW-0250-C-N-IN	0.172	4.369	0.136	3.454	0.250	6.350	16.517	2.893	0.129	3.287	2.137	9.504	0.099	2.515	0.018	0.457	4.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC016-172-4500-MW-0250-CG-N-IN	0.172	4.369	0.140	3.556	0.250	6.350	9.920	1.737	0.155	3.942	1.540	6.849	0.072	1.829	0.016	0.406	4.500	MW	CG
PC014-172-4500-MW-0250-C-N-IN	0.172	4.369	0.144	3.658	0.250	6.350	5.597	0.980	0.173	4.394	0.968	4.307	0.077	1.956	0.014	0.356	4.500	MW	C
PC018-172-5500-MW-0262-CG-N-IN	0.172	4.369	0.136	3.454	0.262	6.655	11.798	2.066	0.163	4.140	1.923	8.554	0.099	2.515	0.018	0.457	5.500	MW	CG
PC016-172-4500-MW-0266-C-N-IN	0.172	4.369	0.140	3.556	0.266	6.756	9.920	1.737	0.155	3.942	1.540	6.849	0.088	2.235	0.016	0.406	4.500	MW	C
PC032-172-5500-SST-0280-CG-N-IN	0.172	4.369	0.108	2.743	0.280	7.112	135.787	23.780	0.067	1.689	9.034	40.187	0.176	4.470	0.032	0.813	5.500	SST	CG
PC018-172-5500-MW-0280-C-N-IN	0.172	4.369	0.136	3.454	0.280	7.112	11.798	2.066	0.163	4.140	1.923	8.554	0.117	2.972	0.018	0.457	5.500	MW	C
PC008-172-7500-MW-0280-C-N-IN	0.172	4.369	0.156	3.962	0.280	7.112	0.243	0.042	0.212	5.385	0.051	0.229	0.068	1.727	0.008	0.203	7.500	MW	C
PC022-172-7000-SST-0288-CG-N-IN	0.172	4.369	0.128	3.251	0.288	7.315	17.265	3.024	0.134	3.404	2.314	10.291	0.154	3.912	0.022	0.559	7.000	SST	CG
PC018-172-5000-SST-0290-C-N-IN	0.172	4.369	0.136	3.454	0.290	7.366	11.916	2.087	0.152	3.868	1.814	8.070	0.108	2.743	0.018	0.457	5.000	SST	C
PC023-172-5750-MW-0310-CG-N-IN	0.172	4.369	0.126	3.200	0.310	7.874	32.409	5.676	0.130	3.307	4.221	18.776	0.132	3.353	0.023	0.584	5.750	MW	CG
PC022-172-7000-SST-0310-C-N-IN	0.172	4.369	0.128	3.251	0.310	7.874	17.265	3.024	0.134	3.404	2.314	10.291	0.176	4.470	0.022	0.559	7.000	SST	C
PC016-172-5000-MW-0310-CG-N-IN	0.172	4.369	0.140	3.556	0.310	7.874	8.267	1.448	0.186	4.732	1.540	6.849	0.080	2.032	0.016	0.406	5.000	MW	CG
PC012-172-4000-MW-0310-C-N-IN	0.172	4.369	0.148	3.759	0.310	7.874	3.636	0.637	0.187	4.742	0.679	3.020	0.060	1.524	0.012	0.305	4.000	MW	C
PC012-172-7000-MW-0310-CG-N-IN	0.172	4.369	0.148	3.759	0.310	7.874	1.455	0.255	0.226	5.740	0.329	1.462	0.084	2.134	0.012	0.305	7.000	MW	CG
PC026-172-5000-SST-0314-CG-N-IN	0.172	4.369	0.120	3.048	0.314	7.976	60.873	10.660	0.084	2.121	5.083	22.610	0.130	3.302	0.026	0.660	5.000	SST	CG
PC025-172-5500-MW-0315-CG-N-IN	0.172	4.369	0.122	3.099	0.315	8.001	50.476	8.840	0.105	2.675	5.317	23.649	0.138	3.505	0.025	0.635	5.500	MW	CG
PC016-172-6000-MW-0324-CG-N-IN	0.172	4.369	0.140	3.556	0.324	8.230	6.200	1.086	0.228	5.791	1.414	6.288	0.096	2.438	0.016	0.406	6.000	MW	CG
PC015-172-6000-MW-0325-CG-N-IN	0.172	4.369	0.142	3.607	0.325	8.255	4.698	0.823	0.235	5.969	1.104	4.911	0.090	2.286	0.015	0.381	6.000	MW	CG
PC016-172-5000-MW-0326-C-N-IN	0.172	4.369	0.140	3.556	0.326	8.280	8.267	1.448	0.186	4.732	1.540	6.849	0.096	2.438	0.016	0.406	5.000	MW	C
PC023-172-5750-MW-0333-C-N-IN	0.172	4.369	0.126	3.200	0.333	8.458	32.409	5.676	0.130	3.307	4.221	18.776	0.155	3.937	0.023	0.584	5.750	MW	C
PC035-172-8000-SST-0340-CG-N-IN	0.172	4.369	0.102	2.591	0.340	8.636	120.968	21.185	0.060	1.524	7.258	32.286	0.280	7.112	0.035	0.889	8.000	SST	CG
PC026-172-5000-SST-0340-C-N-IN	0.172	4.369	0.120	3.048	0.340	8.636	60.873	10.660	0.084	2.121	5.083	22.610	0.156	3.962	0.026	0.660	5.000	SST	C
PC025-172-5500-MW-0340-C-N-IN	0.172	4.369	0.122	3.099	0.340	8.636	50.476	8.840	0.105	2.675	5.317	23.649	0.163	4.140	0.025	0.635	5.500	MW	C
PC016-172-6000-MW-0340-C-N-IN	0.172	4.369	0.140	3.556	0.340	8.636	6.200	1.086	0.228	5.791	1.414	6.288	0.112	2.845	0.016	0.406	6.000	MW	C
PC015-172-6000-MW-0340-C-N-IN	0.172	4.369	0.142	3.607	0.340	8.636	4.698	0.823	0.235	5.969	1.104	4.911	0.105	2.667	0.015	0.381	6.000	MW	C
PC025-172-6000-MW-0355-CG-N-IN	0.172	4.369	0.122	3.099	0.355	9.017	44.166	7.735	0.120	3.058	5.317	23.649	0.150	3.810	0.025	0.635	6.000	MW	CG
PC020-172-6000-SST-0360-CG-N-IN	0.172	4.369	0.132	3.353	0.360	9.144	14.166	2.481	0.172	4.374	2.440	10.852	0.120	3.048	0.020	0.508	6.000	SST	CG
PC020-172-7000-MW-0360-CG-N-IN	0.172	4.369	0.132	3.353	0.360	9.144	13.091	2.293	0.220	5.588	2.880	12.810	0.140	3.556	0.020	0.508	7.000	MW	CG
PC017-172-7000-MW-0363-CG-N-IN	0.172	4.369	0.138	3.505	0.363	9.220	6.444	1.129	0.244	6.198	1.572	6.994	0.119	3.023	0.017	0.432	7.000	MW	CG
PC032-172-7000-SST-0380-CG-N-IN	0.172	4.369	0.108	2.743	0.380	9.652	95.051	16.646	0.095	2.413	9.034	40.187	0.224	5.690	0.032	0.813	7.000	SST	CG
PC030-172-7500-MW-0380-CG-N-IN	0.172	4.369	0.112	2.845	0.380	9.652	73.892	12.941	0.119	3.018	8.781	39.061	0.225	5.715	0.030	0.762	7.500	MW	CG
PC025-172-6000-MW-0380-C-N-IN	0.172	4.369	0.122	3.099	0.380	9.652	44.166	7.735	0.120	3.058	5.317	23.649	0.175	4.445	0.025	0.635	6.000	MW	C
PC020-172-6000-SST-0380-C-N-IN	0.172	4.369	0.132	3.353	0.380	9.652	14.166	2.481	0.172	4.374	2.440	10.852	0.140	3.556	0.020	0.508	6.000	SST	C
PC020-172-7000-MW-0380-C-N-IN	0.172	4.369	0.132	3.353	0.380	9.652	13.091	2.293	0.220	5.588	2.880	12.810	0.160	4.064	0.020	0.508	7.000	MW	C
PC017-172-7000-MW-0380-C-N-IN	0.172	4.369	0.138	3.505	0.380	9.652	6.444	1.129	0.244	6.198	1.572	6.994	0.136	3.454	0.017	0.432	7.000	MW	C
PC012-172-8000-SST-0380-C-N-IN	0.172	4.369	0.148	3.759	0.380	9.652	1.049	0.184	0.272	6.909	0.285	1.270	0.108	2.743	0.012	0.305	8.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

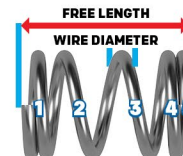
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC028-172-6000-SST-0382-CG-N-IN	0.172	4.369	0.116	2.946	0.382	9.703	64.002	11.209	0.098	2.482	6.252	27.810	0.168	4.267	0.028	0.711	6.000	SST	CG
PC026-172-7000-MW-0384-CG-N-IN	0.172	4.369	0.120	3.048	0.384	9.754	42.190	7.389	0.141	3.587	5.956	26.495	0.182	4.623	0.026	0.660	7.000	MW	CG
PC023-172-8000-MW-0387-CG-N-IN	0.172	4.369	0.126	3.200	0.387	9.830	20.256	3.547	0.203	5.156	4.112	18.291	0.184	4.674	0.023	0.584	8.000	MW	CG
PC015-172-10000-MW-0395-CG-N-IN	0.172	4.369	0.142	3.607	0.395	10.033	2.349	0.411	0.245	6.223	0.576	2.560	0.150	3.810	0.015	0.381	10.000	MW	CG
PC038-172-8000-MW-0410-CG-N-IN	0.172	4.369	0.096	2.438	0.410	10.414	207.497	36.338	0.080	2.019	16.490	73.350	0.304	7.722	0.038	0.965	8.000	MW	CG
PC030-172-8000-MW-0410-CG-N-IN	0.172	4.369	0.112	2.845	0.410	10.414	67.735	11.862	0.130	3.292	8.781	39.061	0.240	6.096	0.030	0.762	8.000	MW	CG
PC030-172-7500-MW-0410-C-N-IN	0.172	4.369	0.112	2.845	0.410	10.414	73.892	12.941	0.119	3.018	8.781	39.061	0.255	6.477	0.030	0.762	7.500	MW	C
PC028-172-6000-SST-0410-C-N-IN	0.172	4.369	0.116	2.946	0.410	10.414	64.002	11.209	0.098	2.482	6.252	27.810	0.196	4.978	0.028	0.711	6.000	SST	C
PC026-172-7000-MW-0410-C-N-IN	0.172	4.369	0.120	3.048	0.410	10.414	42.190	7.389	0.141	3.586	5.956	26.495	0.208	5.283	0.026	0.660	7.000	MW	C
PC023-172-8000-MW-0410-C-N-IN	0.172	4.369	0.126	3.200	0.410	10.414	20.256	3.547	0.203	5.156	4.112	18.291	0.207	5.258	0.023	0.584	8.000	MW	C
PC015-172-10000-MW-0410-C-N-IN	0.172	4.369	0.142	3.607	0.410	10.414	2.349	0.411	0.245	6.223	0.576	2.560	0.165	4.191	0.015	0.381	10.000	MW	C
PC015-172-9500-MW-0410-CG-N-IN	0.172	4.369	0.142	3.607	0.410	10.414	2.506	0.439	0.268	6.795	0.670	2.982	0.142	3.607	0.015	0.381	9.500	MW	CG
PC027-172-7000-SST-0413-CG-N-IN	0.172	4.369	0.118	2.997	0.413	10.490	43.360	7.594	0.131	3.320	5.669	25.216	0.189	4.801	0.027	0.686	7.000	SST	CG
PC030-172-8000-SST-0420-CG-N-IN	0.172	4.369	0.112	2.845	0.420	10.668	58.638	10.269	0.130	3.302	7.621	33.900	0.240	6.096	0.030	0.762	8.000	SST	CG
PC020-172-9000-MW-0420-CG-N-IN	0.172	4.369	0.132	3.353	0.420	10.668	9.350	1.638	0.240	6.096	2.244	9.982	0.180	4.572	0.020	0.508	9.000	MW	CG
PC020-172-10000-MW-0420-CG-N-IN	0.172	4.369	0.132	3.353	0.420	10.668	8.182	1.433	0.220	5.588	1.800	8.007	0.200	5.080	0.020	0.508	10.000	MW	CG
PC020-172-7000-SST-0420-CG-N-IN	0.172	4.369	0.132	3.353	0.420	10.668	11.333	1.985	0.215	5.469	2.440	10.852	0.140	3.556	0.020	0.508	7.000	SST	CG
PC020-172-14000-SST-0420-CG-N-IN	0.172	4.369	0.132	3.353	0.420	10.668	4.722	0.827	0.140	3.556	0.661	2.941	0.280	7.112	0.020	0.508	14.000	SST	CG
PC019-172-6000-SST-0421-CG-N-IN	0.172	4.369	0.134	3.404	0.421	10.693	11.313	1.981	0.188	4.775	2.127	9.461	0.114	2.896	0.019	0.483	6.000	SST	CG
PC018-172-7750-MW-0422-CG-N-IN	0.172	4.369	0.136	3.454	0.422	10.719	7.181	1.258	0.283	7.176	2.029	9.024	0.139	3.531	0.018	0.457	7.750	MW	CG
PC025-172-10000-MW-0425-CG-N-IN	0.172	4.369	0.122	3.099	0.425	10.795	22.083	3.867	0.175	4.445	3.865	17.190	0.250	6.350	0.025	0.635	10.000	MW	CG
PC015-172-9500-MW-0425-C-N-IN	0.172	4.369	0.142	3.607	0.425	10.795	2.506	0.439	0.268	6.795	0.670	2.982	0.158	4.013	0.015	0.381	9.500	MW	C
PC024-172-11000-MW-0426-CG-N-IN	0.172	4.369	0.124	3.150	0.426	10.820	16.337	2.861	0.162	4.115	2.647	11.772	0.264	6.706	0.024	0.610	11.000	MW	CG
PC030-172-8000-MW-0440-C-N-IN	0.172	4.369	0.112	2.845	0.440	11.176	67.735	11.862	0.130	3.292	8.781	39.061	0.270	6.858	0.030	0.762	8.000	MW	C
PC027-172-7000-SST-0440-C-N-IN	0.172	4.369	0.118	2.997	0.440	11.176	43.360	7.594	0.131	3.320	5.669	25.216	0.216	5.486	0.027	0.686	7.000	SST	C
PC025-172-8000-SST-0440-CG-N-IN	0.172	4.369	0.122	3.099	0.440	11.176	25.490	4.464	0.179	4.536	4.553	20.251	0.200	5.080	0.025	0.635	8.000	SST	CG
PC020-172-9000-MW-0440-C-N-IN	0.172	4.369	0.132	3.353	0.440	11.176	9.350	1.638	0.240	6.096	2.244	9.982	0.200	5.080	0.020	0.508	9.000	MW	C
PC020-172-10000-MW-0440-C-N-IN	0.172	4.369	0.132	3.353	0.440	11.176	8.182	1.433	0.220	5.588	1.800	8.007	0.220	5.588	0.020	0.508	10.000	MW	C
PC020-172-7000-SST-0440-C-N-IN	0.172	4.369	0.132	3.353	0.440	11.176	11.333	1.985	0.215	5.469	2.440	10.852	0.160	4.064	0.020	0.508	7.000	SST	C
PC020-172-14000-SST-0440-C-N-IN	0.172	4.369	0.132	3.353	0.440	11.176	4.722	0.827	0.140	3.556	0.661	2.941	0.300	7.620	0.020	0.508	14.000	SST	C
PC019-172-6000-SST-0440-C-N-IN	0.172	4.369	0.134	3.404	0.440	11.176	11.313	1.981	0.188	4.775	2.127	9.460	0.133	3.378	0.019	0.483	6.000	SST	C
PC018-172-7750-MW-0440-C-N-IN	0.172	4.369	0.136	3.454	0.440	11.176	7.181	1.258	0.283	7.176	2.029	9.024	0.158	4.013	0.018	0.457	7.750	MW	C
PC018-172-12500-SST-0440-CG-N-IN	0.172	4.369	0.136	3.454	0.440	11.176	3.404	0.596	0.215	5.461	0.732	3.256	0.225	5.715	0.018	0.457	12.500	SST	CG
PC014-172-9000-MW-0440-CG-N-IN	0.172	4.369	0.144	3.658	0.440	11.176	1.999	0.350	0.314	7.976	0.628	2.792	0.126	3.200	0.014	0.356	9.000	MW	CG
PC010-172-23000-MW-0440-C-N-IN	0.172	4.369	0.152	3.861	0.440	11.176	0.161	0.028	0.200	5.080	0.032	0.143	0.240	6.096	0.010	0.254	23.000	MW	C
PC006-172-8000-SST-0440-C-N-IN	0.172	4.369	0.160	4.064	0.440	11.176	0.059	0.010	0.386	9.804	0.023	0.101	0.054	1.372	0.006	0.152	8.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

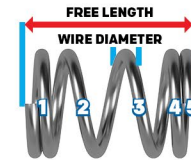


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-172-11000-MW-0445-CG-N-IN	0.172	4.369	0.122	3.099	0.445	11.303	19.629	3.438	0.170	4.318	3.337	14.844	0.275	6.985	0.025	0.635	11.000	MW	CG
PC030-172-8000-SST-0450-C-N-IN	0.172	4.369	0.112	2.845	0.450	11.430	58.638	10.269	0.130	3.302	7.621	33.900	0.270	6.858	0.030	0.762	8.000	SST	C
PC025-172-10000-MW-0450-C-N-IN	0.172	4.369	0.122	3.099	0.450	11.430	22.083	3.867	0.175	4.445	3.865	17.190	0.275	6.985	0.025	0.635	10.000	MW	C
PC024-172-11000-MW-0450-C-N-IN	0.172	4.369	0.124	3.150	0.450	11.430	16.337	2.861	0.162	4.115	2.647	11.772	0.288	7.315	0.024	0.610	11.000	MW	C
PC018-172-5000-MW-0452-CG-N-IN	0.172	4.369	0.136	3.454	0.452	11.481	13.764	2.410	0.155	3.942	2.137	9.504	0.090	2.286	0.018	0.457	5.000	MW	CG
PC014-172-9000-MW-0454-C-N-IN	0.172	4.369	0.144	3.658	0.454	11.532	1.999	0.350	0.314	7.976	0.628	2.792	0.140	3.556	0.014	0.356	9.000	MW	C
PC018-172-12500-SST-0458-C-N-IN	0.172	4.369	0.136	3.454	0.458	11.633	3.404	0.596	0.215	5.461	0.732	3.256	0.243	6.172	0.018	0.457	12.500	SST	C
PC025-172-8000-SST-0465-C-N-IN	0.172	4.369	0.122	3.099	0.465	11.811	25.490	4.464	0.179	4.536	4.553	20.251	0.225	5.715	0.025	0.635	8.000	SST	C
PC030-172-10000-MW-0470-CG-N-IN	0.172	4.369	0.112	2.845	0.470	11.938	50.801	8.897	0.170	4.318	8.636	38.416	0.300	7.620	0.030	0.762	10.000	MW	CG
PC025-172-11000-MW-0470-C-N-IN	0.172	4.369	0.122	3.099	0.470	11.938	19.629	3.438	0.170	4.318	3.337	14.844	0.300	7.620	0.025	0.635	11.000	MW	C
PC018-172-5000-MW-0470-C-N-IN	0.172	4.369	0.136	3.454	0.470	11.938	13.764	2.410	0.155	3.942	2.137	9.504	0.108	2.743	0.018	0.457	5.000	MW	C
PC013-172-10500-SST-0470-C-N-IN	0.172	4.369	0.146	3.708	0.470	11.938	1.040	0.182	0.321	8.141	0.333	1.482	0.149	3.785	0.013	0.330	10.500	SST	C
PC025-172-7000-SST-0475-CG-N-IN	0.172	4.369	0.122	3.099	0.475	12.065	30.588	5.357	0.149	3.780	4.553	20.251	0.175	4.445	0.025	0.635	7.000	SST	CG
PC019-172-7000-MW-0481-CG-N-IN	0.172	4.369	0.134	3.404	0.481	12.217	10.455	1.831	0.238	6.050	2.491	11.079	0.133	3.378	0.019	0.483	7.000	MW	CG
PC016-172-9000-SST-0484-CG-N-IN	0.172	4.369	0.140	3.556	0.484	12.294	3.067	0.537	0.340	8.636	1.043	4.639	0.144	3.658	0.016	0.406	9.000	SST	CG
PC015-172-8000-MW-0485-CG-N-IN	0.172	4.369	0.142	3.607	0.485	12.319	3.132	0.549	0.365	9.271	1.143	5.086	0.120	3.048	0.015	0.381	8.000	MW	CG
PC014-172-6000-SST-0486-CG-N-IN	0.172	4.369	0.144	3.658	0.486	12.344	3.028	0.530	0.293	7.440	0.887	3.946	0.084	2.134	0.014	0.356	6.000	SST	CG
PC035-172-9500-MW-0500-CG-N-IN	0.172	4.369	0.102	2.591	0.500	12.700	111.787	19.577	0.118	3.007	13.231	58.854	0.333	8.458	0.035	0.889	9.500	MW	CG
PC032-172-12000-MW-0500-CG-N-IN	0.172	4.369	0.108	2.743	0.500	12.700	54.898	9.614	0.116	2.946	6.368	28.327	0.384	9.754	0.032	0.813	12.000	MW	CG
PC030-172-10000-MW-0500-C-N-IN	0.172	4.369	0.112	2.845	0.500	12.700	50.801	8.897	0.170	4.318	8.636	38.416	0.330	8.382	0.030	0.762	10.000	MW	C
PC030-172-9500-MW-0500-CG-N-IN	0.172	4.369	0.112	2.845	0.500	12.700	54.188	9.490	0.162	4.117	8.781	39.061	0.285	7.239	0.030	0.762	9.500	MW	CG
PC026-172-11500-SST-0500-CG-N-IN	0.172	4.369	0.120	3.048	0.500	12.700	19.223	3.366	0.201	5.105	3.864	17.187	0.299	7.595	0.026	0.660	11.500	SST	CG
PC025-172-7000-SST-0500-C-N-IN	0.172	4.369	0.122	3.099	0.500	12.700	30.588	5.357	0.149	3.780	4.553	20.251	0.200	5.080	0.025	0.635	7.000	SST	C
PC022-172-11000-MW-0500-CG-N-IN	0.172	4.369	0.128	3.251	0.500	12.700	11.079	1.940	0.258	6.553	2.859	12.715	0.242	6.147	0.022	0.559	11.000	MW	CG
PC019-172-7000-MW-0500-C-N-IN	0.172	4.369	0.134	3.404	0.500	12.700	10.455	1.831	0.238	6.050	2.491	11.079	0.152	3.861	0.019	0.483	7.000	MW	C
PC018-172-9000-MW-0500-CG-N-IN	0.172	4.369	0.136	3.454	0.500	12.700	5.899	1.033	0.338	8.585	1.994	8.869	0.162	4.115	0.018	0.457	9.000	MW	CG
PC016-172-9000-SST-0500-C-N-IN	0.172	4.369	0.140	3.556	0.500	12.700	3.067	0.537	0.340	8.636	1.043	4.639	0.160	4.064	0.016	0.406	9.000	SST	C
PC015-172-8000-MW-0500-C-N-IN	0.172	4.369	0.142	3.607	0.500	12.700	3.132	0.549	0.365	9.271	1.143	5.086	0.135	3.429	0.015	0.381	8.000	MW	C
PC014-172-6000-SST-0500-C-N-IN	0.172	4.369	0.144	3.658	0.500	12.700	3.028	0.530	0.293	7.440	0.887	3.946	0.098	2.489	0.014	0.356	6.000	SST	C
PC012-172-11500-SST-0500-C-N-IN	0.172	4.369	0.148	3.759	0.500	12.700	0.663	0.116	0.350	8.890	0.232	1.032	0.150	3.810	0.012	0.305	11.500	SST	C
PC010-172-12000-SST-0500-C-N-IN	0.172	4.369	0.152	3.861	0.500	12.700	0.293	0.051	0.370	9.398	0.108	0.481	0.130	3.302	0.010	0.254	12.000	SST	C
PC018-172-9000-MW-0518-C-N-IN	0.172	4.369	0.136	3.454	0.518	13.157	5.899	1.033	0.338	8.585	1.994	8.869	0.180	4.572	0.018	0.457	9.000	MW	C
PC022-172-11000-MW-0522-C-N-IN	0.172	4.369	0.128	3.251	0.522	13.259	11.079	1.940	0.258	6.553	2.859	12.715	0.264	6.706	0.022	0.559	11.000	MW	C
PC026-172-11500-SST-0526-C-N-IN	0.172	4.369	0.120	3.048	0.526	13.360	19.223	3.366	0.201	5.105	3.864	17.187	0.325	8.255	0.026	0.660	11.500	SST	C
PC032-172-10500-MW-0530-CG-N-IN	0.172	4.369	0.108	2.743	0.530	13.462	64.586	11.311	0.162	4.115	10.461	46.532	0.336	8.534	0.032	0.813	10.500	MW	CG
PC030-172-9500-MW-0530-C-N-IN	0.172	4.369	0.112	2.845	0.530	13.462	54.188	9.490	0.162	4.117	8.781	39.061	0.315	8.001	0.030	0.762	9.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

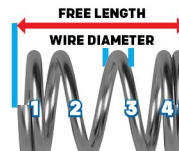
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-172-10000-MW-0530-CG-N-IN	0.172	4.369	0.118	2.997	0.530	13.462	31.304	5.482	0.210	5.326	6.565	29.202	0.270	6.858	0.027	0.686	10.000	MW	CG
PC026-172-10000-MW-0534-CG-N-IN	0.172	4.369	0.120	3.048	0.534	13.564	26.369	4.618	0.226	5.738	5.956	26.495	0.260	6.604	0.026	0.660	10.000	MW	CG
PC026-172-11500-MW-0534-CG-N-IN	0.172	4.369	0.120	3.048	0.534	13.564	22.205	3.889	0.235	5.969	5.218	23.212	0.299	7.595	0.026	0.660	11.500	MW	CG
PC020-172-14500-SST-0540-CG-N-IN	0.172	4.369	0.132	3.353	0.540	13.716	4.533	0.794	0.250	6.350	1.133	5.041	0.290	7.366	0.020	0.508	14.500	SST	CG
PC027-172-10000-MW-0557-C-N-IN	0.172	4.369	0.118	2.997	0.557	14.148	31.304	5.482	0.210	5.326	6.565	29.202	0.297	7.544	0.027	0.686	10.000	MW	C
PC032-172-12000-SST-0560-CG-N-IN	0.172	4.369	0.108	2.743	0.560	14.224	47.525	8.323	0.176	4.470	8.365	37.207	0.384	9.754	0.032	0.813	12.000	SST	CG
PC026-172-10000-MW-0560-C-N-IN	0.172	4.369	0.120	3.048	0.560	14.224	26.369	4.618	0.226	5.738	5.956	26.495	0.286	7.264	0.026	0.660	10.000	MW	C
PC026-172-11500-MW-0560-C-N-IN	0.172	4.369	0.120	3.048	0.560	14.224	22.205	3.889	0.235	5.969	5.218	23.212	0.325	8.255	0.026	0.660	11.500	MW	C
PC020-172-14500-SST-0560-C-N-IN	0.172	4.369	0.132	3.353	0.560	14.224	4.533	0.794	0.250	6.350	1.133	5.041	0.310	7.874	0.020	0.508	14.500	SST	C
PC012-172-19000-SST-0560-C-N-IN	0.172	4.369	0.148	3.759	0.560	14.224	0.370	0.065	0.320	8.128	0.119	0.527	0.240	6.096	0.012	0.305	19.000	SST	C
PC012-172-9500-MW-0560-C-N-IN	0.172	4.369	0.148	3.759	0.560	14.224	0.970	0.170	0.434	11.024	0.421	1.872	0.126	3.200	0.012	0.305	9.500	MW	C
PC010-172-13000-SST-0560-C-N-IN	0.172	4.369	0.152	3.861	0.560	14.224	0.266	0.047	0.420	10.668	0.112	0.497	0.140	3.556	0.010	0.254	13.000	SST	C
PC029-172-12000-SST-0561-CG-N-IN	0.172	4.369	0.114	2.896	0.561	14.249	30.081	5.268	0.213	5.410	6.407	28.501	0.348	8.839	0.029	0.737	12.000	SST	CG
PC026-172-13800-SST-0564-CG-N-IN	0.172	4.369	0.120	3.048	0.564	14.326	15.476	2.710	0.205	5.212	3.176	14.126	0.359	9.119	0.026	0.660	13.800	SST	CG
PC018-172-10000-MW-0572-CG-N-IN	0.172	4.369	0.136	3.454	0.572	14.529	5.162	0.904	0.392	9.957	2.023	9.000	0.180	4.572	0.018	0.457	10.000	MW	CG
PC042-172-11000-MW-0590-CG-N-IN	0.172	4.369	0.088	2.235	0.590	14.986	226.082	39.593	0.094	2.390	21.285	94.682	0.462	11.735	0.042	1.067	11.000	MW	CG
PC029-172-12000-SST-0590-C-N-IN	0.172	4.369	0.114	2.896	0.590	14.986	30.081	5.268	0.213	5.410	6.407	28.501	0.377	9.576	0.029	0.737	12.000	SST	C
PC026-172-13800-SST-0590-C-N-IN	0.172	4.369	0.120	3.048	0.590	14.986	15.476	2.710	0.205	5.212	3.176	14.126	0.385	9.779	0.026	0.660	13.800	SST	C
PC020-172-10000-MW-0590-CG-N-IN	0.172	4.369	0.132	3.353	0.590	14.986	8.182	1.433	0.354	8.987	2.895	12.878	0.200	5.080	0.020	0.508	10.000	MW	CG
PC018-172-10000-MW-0590-C-N-IN	0.172	4.369	0.136	3.454	0.590	14.986	5.162	0.904	0.392	9.957	2.023	9.000	0.198	5.029	0.018	0.457	10.000	MW	C
PC010-172-8000-MW-0590-C-N-IN	0.172	4.369	0.152	3.861	0.590	14.986	0.563	0.099	0.500	12.700	0.282	1.253	0.090	2.286	0.010	0.254	8.000	MW	C
PC008-172-10700-SST-0590-C-N-IN	0.172	4.369	0.156	3.962	0.590	14.986	0.133	0.023	0.496	12.609	0.066	0.293	0.094	2.388	0.008	0.203	10.700	SST	C
PC027-172-9000-MW-0603-CG-N-IN	0.172	4.369	0.118	2.997	0.603	15.316	35.776	6.265	0.184	4.661	6.565	29.202	0.243	6.172	0.027	0.686	9.000	MW	CG
PC027-172-10200-MW-0603-CG-N-IN	0.172	4.369	0.118	2.997	0.603	15.316	30.541	5.349	0.215	5.461	6.565	29.202	0.275	6.985	0.027	0.686	10.200	MW	CG
PC025-172-15000-MW-0605-CG-N-IN	0.172	4.369	0.122	3.099	0.605	15.367	13.590	2.380	0.230	5.842	3.126	13.903	0.375	9.525	0.025	0.635	15.000	MW	CG
PC022-172-9000-MW-0608-CG-N-IN	0.172	4.369	0.128	3.251	0.608	15.443	14.245	2.495	0.264	6.708	3.762	16.732	0.198	5.029	0.022	0.559	9.000	MW	CG
PC020-172-10000-MW-0610-C-N-IN	0.172	4.369	0.132	3.353	0.610	15.494	8.182	1.433	0.354	8.987	2.895	12.878	0.220	5.588	0.020	0.508	10.000	MW	C
PC030-172-11500-SST-0630-CG-N-IN	0.172	4.369	0.112	2.845	0.630	16.002	37.035	6.486	0.206	5.227	7.621	33.900	0.345	8.763	0.030	0.762	11.500	SST	CG
PC027-172-9000-MW-0630-C-N-IN	0.172	4.369	0.118	2.997	0.630	16.002	35.776	6.265	0.184	4.661	6.565	29.202	0.270	6.858	0.027	0.686	9.000	MW	C
PC027-172-10200-MW-0630-C-N-IN	0.172	4.369	0.118	2.997	0.630	16.002	30.541	5.349	0.215	5.461	6.565	29.202	0.302	7.671	0.027	0.686	10.200	MW	C
PC027-172-11000-MW-0630-CG-N-IN	0.172	4.369	0.118	2.997	0.630	16.002	27.826	4.873	0.236	5.992	6.565	29.202	0.297	7.544	0.027	0.686	11.000	MW	CG
PC026-172-11000-MW-0630-CG-N-IN	0.172	4.369	0.120	3.048	0.630	16.002	23.439	4.105	0.254	6.454	5.956	26.495	0.286	7.264	0.026	0.660	11.000	MW	CG
PC025-172-15000-MW-0630-C-N-IN	0.172	4.369	0.122	3.099	0.630	16.002	13.590	2.380	0.230	5.842	3.126	13.903	0.400	10.160	0.025	0.635	15.000	MW	C
PC022-172-9000-MW-0630-C-N-IN	0.172	4.369	0.128	3.251	0.630	16.002	14.245	2.495	0.264	6.708	3.762	16.732	0.220	5.588	0.022	0.559	9.000	MW	C
PC018-172-7500-SST-0630-CG-N-IN	0.172	4.369	0.136	3.454	0.630	16.002	6.499	1.138	0.279	7.092	1.814	8.070	0.135	3.429	0.018	0.457	7.500	SST	CG
PC018-172-15000-SST-0630-C-N-IN	0.172	4.369	0.136	3.454	0.630	16.002	2.750	0.482	0.342	8.687	0.940	4.183	0.288	7.315	0.018	0.457	15.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

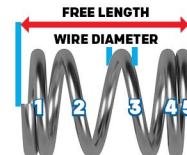


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

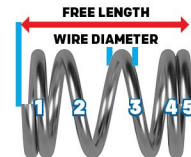
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC014-172-14000-MW-0630-C-N-IN	0.172	4.369	0.144	3.658	0.630	16.002	1.166	0.204	0.420	10.668	0.490	2.178	0.210	5.334	0.014	0.356	14.000	MW	C
PC026-172-15000-SST-0634-CG-N-IN	0.172	4.369	0.120	3.048	0.634	16.104	14.048	2.460	0.244	6.198	3.428	15.247	0.390	9.906	0.026	0.660	15.000	SST	CG
PC018-172-7500-SST-0648-C-N-IN	0.172	4.369	0.136	3.454	0.648	16.459	6.499	1.138	0.279	7.092	1.814	8.070	0.153	3.886	0.018	0.457	7.500	SST	C
PC026-172-11000-MW-0656-C-N-IN	0.172	4.369	0.120	3.048	0.656	16.662	23.439	4.105	0.254	6.454	5.956	26.495	0.312	7.925	0.026	0.660	11.000	MW	C
PC030-172-11500-SST-0660-C-N-IN	0.172	4.369	0.112	2.845	0.660	16.764	37.035	6.486	0.206	5.227	7.621	33.900	0.375	9.525	0.030	0.762	11.500	SST	C
PC030-172-9000-SST-0660-CG-N-IN	0.172	4.369	0.112	2.845	0.660	16.764	50.261	8.802	0.152	3.851	7.621	33.900	0.270	6.858	0.030	0.762	9.000	SST	CG
PC030-172-12500-SST-0660-CG-N-IN	0.172	4.369	0.112	2.845	0.660	16.764	33.507	5.868	0.227	5.776	7.621	33.900	0.375	9.525	0.030	0.762	12.500	SST	CG
PC026-172-15000-SST-0660-C-N-IN	0.172	4.369	0.120	3.048	0.660	16.764	14.048	2.460	0.244	6.198	3.428	15.247	0.416	10.566	0.026	0.660	15.000	SST	C
PC021-172-11300-MW-0660-CG-N-IN	0.172	4.369	0.130	3.302	0.660	16.764	8.726	1.528	0.376	9.558	3.283	14.605	0.237	6.020	0.021	0.533	11.300	MW	CG
PC022-172-10000-SST-0668-CG-N-IN	0.172	4.369	0.128	3.251	0.668	16.967	10.790	1.890	0.295	7.488	3.181	14.151	0.220	5.588	0.022	0.559	10.000	SST	CG
PC020-172-13000-SST-0670-CG-N-IN	0.172	4.369	0.132	3.353	0.670	17.018	5.151	0.902	0.410	10.414	2.112	9.395	0.260	6.604	0.020	0.508	13.000	SST	CG
PC020-172-17000-SST-0670-CG-N-IN	0.172	4.369	0.132	3.353	0.670	17.018	3.778	0.662	0.330	8.382	1.247	5.545	0.340	8.636	0.020	0.508	17.000	SST	CG
PC020-172-19000-SST-0670-CG-N-IN	0.172	4.369	0.132	3.353	0.670	17.018	3.333	0.584	0.290	7.366	0.967	4.300	0.380	9.652	0.020	0.508	19.000	SST	CG
PC021-172-11300-MW-0681-C-N-IN	0.172	4.369	0.130	3.302	0.681	17.297	8.726	1.528	0.376	9.558	3.283	14.605	0.258	6.553	0.021	0.533	11.300	MW	C
PC030-172-9000-SST-0690-C-N-IN	0.172	4.369	0.112	2.845	0.690	17.526	50.261	8.802	0.152	3.851	7.621	33.900	0.300	7.620	0.030	0.762	9.000	SST	C
PC030-172-12500-SST-0690-C-N-IN	0.172	4.369	0.112	2.845	0.690	17.526	33.507	5.868	0.227	5.776	7.621	33.900	0.405	10.287	0.030	0.762	12.500	SST	C
PC022-172-10000-SST-0690-C-N-IN	0.172	4.369	0.128	3.251	0.690	17.526	10.790	1.890	0.295	7.488	3.181	14.151	0.242	6.147	0.022	0.559	10.000	SST	C
PC020-172-13000-SST-0690-C-N-IN	0.172	4.369	0.132	3.353	0.690	17.526	5.151	0.902	0.410	10.414	2.112	9.395	0.280	7.112	0.020	0.508	13.000	SST	C
PC020-172-17000-SST-0690-C-N-IN	0.172	4.369	0.132	3.353	0.690	17.526	3.778	0.662	0.330	8.382	1.247	5.545	0.360	9.144	0.020	0.508	17.000	SST	C
PC020-172-19000-SST-0690-C-N-IN	0.172	4.369	0.132	3.353	0.690	17.526	3.333	0.584	0.290	7.366	0.967	4.300	0.400	10.160	0.020	0.508	19.000	SST	C
PC026-172-13500-SST-0694-CG-N-IN	0.172	4.369	0.120	3.048	0.694	17.628	15.880	2.781	0.320	8.131	5.083	22.610	0.351	8.915	0.026	0.660	13.500	SST	CG
PC022-172-14300-MW-0698-CG-N-IN	0.172	4.369	0.128	3.251	0.698	17.729	8.107	1.420	0.383	9.738	3.108	13.826	0.315	8.001	0.022	0.559	14.300	MW	CG
PC037-172-11000-SST-0720-C-N-IN	0.172	4.369	0.098	2.489	0.720	18.288	105.262	18.434	0.127	3.223	13.357	59.414	0.444	11.278	0.037	0.940	11.000	SST	C
PC026-172-13500-SST-0720-C-N-IN	0.172	4.369	0.120	3.048	0.720	18.288	15.880	2.781	0.320	8.131	5.083	22.610	0.377	9.576	0.026	0.660	13.500	SST	C
PC025-172-12300-MW-0720-CG-N-IN	0.172	4.369	0.122	3.099	0.720	18.288	17.152	3.004	0.310	7.874	5.317	23.649	0.308	7.823	0.025	0.635	12.300	MW	CG
PC022-172-14300-MW-0720-C-N-IN	0.172	4.369	0.128	3.251	0.720	18.288	8.107	1.420	0.383	9.738	3.108	13.826	0.337	8.560	0.022	0.559	14.300	MW	C
PC021-172-12000-MW-0729-CG-N-IN	0.172	4.369	0.130	3.302	0.729	18.517	8.115	1.421	0.405	10.277	3.283	14.605	0.252	6.401	0.021	0.533	12.000	MW	CG
PC020-172-14000-MW-0730-CG-N-IN	0.172	4.369	0.132	3.353	0.730	18.542	5.454	0.955	0.450	11.430	2.455	10.918	0.280	7.112	0.020	0.508	14.000	MW	CG
PC020-172-10500-SST-0730-CG-N-IN	0.172	4.369	0.132	3.353	0.730	18.542	6.666	1.167	0.366	9.296	2.440	10.852	0.210	5.334	0.020	0.508	10.500	SST	CG
PC014-172-10000-SST-0736-CG-N-IN	0.172	4.369	0.144	3.658	0.736	18.694	1.514	0.265	0.586	14.882	0.887	3.946	0.140	3.556	0.014	0.356	10.000	SST	CG
PC025-172-12300-MW-0745-C-N-IN	0.172	4.369	0.122	3.099	0.745	18.923	17.152	3.004	0.310	7.874	5.317	23.649	0.333	8.458	0.025	0.635	12.300	MW	C
PC041-172-15000-MW-0750-CG-N-IN	0.172	4.369	0.090	2.286	0.750	19.050	138.906	24.326	0.135	3.429	18.752	83.414	0.615	15.621	0.041	1.041	15.000	MW	CG
PC021-172-12000-MW-0750-C-N-IN	0.172	4.369	0.130	3.302	0.750	19.050	8.115	1.421	0.405	10.277	3.283	14.605	0.273	6.934	0.021	0.533	12.000	MW	C
PC020-172-14000-MW-0750-C-N-IN	0.172	4.369	0.132	3.353	0.750	19.050	5.454	0.955	0.450	11.430	2.455	10.918	0.300	7.620	0.020	0.508	14.000	MW	C
PC020-172-10500-SST-0750-C-N-IN	0.172	4.369	0.132	3.353	0.750	19.050	6.666	1.167	0.366	9.296	2.440	10.852	0.230	5.842	0.020	0.508	10.500	SST	C
PC016-172-13000-MW-0750-C-N-IN	0.172	4.369	0.140	3.556	0.750	19.050	2.255	0.395	0.526	13.360	1.186	5.275	0.224	5.690	0.016	0.406	13.000	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC015-172-10000-MW-0750-CG-N-IN	0.172	4.369	0.142	3.607	0.750	19.050	2.349	0.411	0.542	13.759	1.273	5.661	0.150	3.810	0.015	0.381	10.000	MW	CG
PC014-172-10000-SST-0750-C-N-IN	0.172	4.369	0.144	3.658	0.750	19.050	1.514	0.265	0.586	14.882	0.887	3.946	0.154	3.912	0.014	0.356	10.000	SST	C
PC014-172-16000-SST-0750-C-N-IN	0.172	4.369	0.144	3.658	0.750	19.050	0.865	0.152	0.512	13.005	0.443	1.971	0.238	6.045	0.014	0.356	16.000	SST	C
PC013-172-12000-SST-0750-C-N-IN	0.172	4.369	0.146	3.708	0.750	19.050	0.884	0.155	0.581	14.757	0.513	2.284	0.169	4.293	0.013	0.330	12.000	SST	C
PC008-172-12000-MW-0750-C-N-IN	0.172	4.369	0.156	3.962	0.750	19.050	0.133	0.023	0.646	16.408	0.086	0.383	0.104	2.642	0.008	0.203	12.000	MW	C
PC016-172-10000-MW-0764-CG-N-IN	0.172	4.369	0.140	3.556	0.764	19.406	3.100	0.543	0.497	12.616	1.540	6.849	0.160	4.064	0.016	0.406	10.000	MW	CG
PC015-172-10000-MW-0765-C-N-IN	0.172	4.369	0.142	3.607	0.765	19.431	2.349	0.411	0.542	13.759	1.273	5.661	0.165	4.191	0.015	0.381	10.000	MW	C
PC016-172-10000-MW-0780-C-N-IN	0.172	4.369	0.140	3.556	0.780	19.812	3.100	0.543	0.497	12.616	1.540	6.849	0.176	4.470	0.016	0.406	10.000	MW	C
PC010-172-11000-MW-0780-C-N-IN	0.172	4.369	0.152	3.861	0.780	19.812	0.375	0.066	0.660	16.764	0.248	1.102	0.120	3.048	0.010	0.254	11.000	MW	C
PC031-172-13000-MW-0809-CG-N-IN	0.172	4.369	0.110	2.794	0.809	20.549	43.027	7.535	0.222	5.641	9.557	42.510	0.403	10.236	0.031	0.787	13.000	MW	CG
PC010-172-13500-MW-0810-C-N-IN	0.172	4.369	0.152	3.861	0.810	20.574	0.294	0.051	0.665	16.891	0.195	0.869	0.145	3.683	0.010	0.254	13.500	MW	C
PC031-172-13000-MW-0840-C-N-IN	0.172	4.369	0.110	2.794	0.840	21.336	43.027	7.535	0.222	5.641	9.557	42.510	0.434	11.024	0.031	0.787	13.000	MW	C
PC022-172-14000-MW-0858-CG-N-IN	0.172	4.369	0.128	3.251	0.858	21.793	8.310	1.455	0.453	11.499	3.762	16.732	0.308	7.823	0.022	0.559	14.000	MW	CG
PC022-172-19000-MW-0858-CG-N-IN	0.172	4.369	0.128	3.251	0.858	21.793	5.866	1.027	0.440	11.176	2.581	11.480	0.418	10.617	0.022	0.559	19.000	MW	CG
PC021-172-19000-MW-0859-CG-N-IN	0.172	4.369	0.130	3.302	0.859	21.819	4.774	0.836	0.460	11.684	2.196	9.767	0.399	10.135	0.021	0.533	19.000	MW	CG
PC022-172-14000-MW-0880-C-N-IN	0.172	4.369	0.128	3.251	0.880	22.352	8.310	1.455	0.453	11.499	3.762	16.732	0.330	8.382	0.022	0.559	14.000	MW	C
PC022-172-19000-MW-0880-C-N-IN	0.172	4.369	0.128	3.251	0.880	22.352	5.866	1.027	0.440	11.176	2.581	11.480	0.440	11.176	0.022	0.559	19.000	MW	C
PC021-172-19000-MW-0880-C-N-IN	0.172	4.369	0.130	3.302	0.880	22.352	4.774	0.836	0.460	11.684	2.196	9.767	0.420	10.668	0.021	0.533	19.000	MW	C
PC017-172-16000-MW-0880-C-N-IN	0.172	4.369	0.138	3.505	0.880	22.352	2.302	0.403	0.591	15.011	1.360	6.050	0.289	7.341	0.017	0.432	16.000	MW	C
PC016-172-16000-MW-0880-C-N-IN	0.172	4.369	0.140	3.556	0.880	22.352	1.771	0.310	0.608	15.443	1.077	4.791	0.272	6.909	0.016	0.406	16.000	MW	C
PC015-172-16000-MW-0880-C-N-IN	0.172	4.369	0.142	3.607	0.880	22.352	1.342	0.235	0.625	15.875	0.839	3.732	0.255	6.477	0.015	0.381	16.000	MW	C
PC024-172-15000-SST-0890-CG-N-IN	0.172	4.369	0.124	3.150	0.890	22.606	9.791	1.715	0.413	10.490	4.044	17.987	0.360	9.144	0.024	0.610	15.000	SST	CG
PC024-172-15000-SST-0914-C-N-IN	0.172	4.369	0.124	3.150	0.914	23.216	9.791	1.715	0.413	10.490	4.044	17.987	0.384	9.754	0.024	0.610	15.000	SST	C
PC032-172-15000-SST-0940-C-N-IN	0.172	4.369	0.108	2.743	0.940	23.876	36.558	6.402	0.247	6.276	9.034	40.187	0.512	13.005	0.032	0.813	15.000	SST	C
PC016-172-14000-MW-0940-C-N-IN	0.172	4.369	0.140	3.556	0.940	23.876	2.067	0.362	0.700	17.780	1.447	6.435	0.240	6.096	0.016	0.406	14.000	MW	C
PC027-172-12500-MW-0973-CG-N-IN	0.172	4.369	0.118	2.997	0.973	24.714	23.851	4.177	0.275	6.990	6.565	29.202	0.338	8.585	0.027	0.686	12.500	MW	CG
PC026-172-18000-MW-0974-CG-N-IN	0.172	4.369	0.120	3.048	0.974	24.740	13.184	2.309	0.452	11.476	5.956	26.495	0.468	11.887	0.026	0.660	18.000	MW	CG
PC020-172-15000-SST-0980-CG-N-IN	0.172	4.369	0.132	3.353	0.980	24.892	4.359	0.763	0.560	14.216	2.440	10.852	0.300	7.620	0.020	0.508	15.000	SST	CG
PC035-172-16300-MW-1000-C-N-IN	0.172	4.369	0.102	2.591	1.000	25.400	58.630	10.268	0.226	5.733	13.231	58.854	0.606	15.392	0.035	0.889	16.300	MW	C
PC027-172-12500-MW-1000-C-N-IN	0.172	4.369	0.118	2.997	1.000	25.400	23.851	4.177	0.275	6.990	6.565	29.202	0.364	9.246	0.027	0.686	12.500	MW	C
PC026-172-18000-MW-1000-C-N-IN	0.172	4.369	0.120	3.048	1.000	25.400	13.184	2.309	0.452	11.476	5.956	26.495	0.494	12.548	0.026	0.660	18.000	MW	C
PC020-172-15000-SST-1000-C-N-IN	0.172	4.369	0.132	3.353	1.000	25.400	4.359	0.763	0.560	14.216	2.440	10.852	0.320	8.128	0.020	0.508	15.000	SST	C
PC018-172-12000-SST-1000-C-N-IN	0.172	4.369	0.136	3.454	1.000	25.400	3.575	0.626	0.508	12.891	1.814	8.070	0.234	5.944	0.018	0.457	12.000	SST	C
PC012-172-12000-MW-1000-C-N-IN	0.172	4.369	0.148	3.759	1.000	25.400	0.727	0.127	0.844	21.438	0.614	2.730	0.156	3.962	0.012	0.305	12.000	MW	C
PC011-172-18000-SST-1000-C-N-IN	0.172	4.369	0.150	3.810	1.000	25.400	0.273	0.048	0.791	20.091	0.216	0.959	0.209	5.309	0.011	0.279	18.000	SST	C
PC032-172-22500-MW-1060-CG-N-IN	0.172	4.369	0.108	2.743	1.060	26.924	26.780	4.690	0.340	8.636	9.105	40.502	0.720	18.288	0.032	0.813	22.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-172-21500-SST-1090-CG-N-IN	0.172	4.369	0.102	2.591	1.090	27.686	37.221	6.518	0.309	7.859	11.516	51.225	0.753	19.126	0.035	0.889	21.500	SST	CG
PC033-172-16500-SST-1090-CG-N-IN	0.172	4.369	0.106	2.692	1.090	27.686	37.875	6.633	0.260	6.612	9.858	43.852	0.544	13.818	0.033	0.838	16.500	SST	CG
PC030-172-17000-MW-1100-CG-N-IN	0.172	4.369	0.112	2.845	1.100	27.940	27.094	4.745	0.324	8.232	8.781	39.061	0.510	12.954	0.030	0.762	17.000	MW	CG
PC025-172-18500-SST-1105-CG-N-IN	0.172	4.369	0.122	3.099	1.105	28.067	9.269	1.623	0.491	12.477	4.553	20.251	0.463	11.760	0.025	0.635	18.500	SST	CG
PC020-172-18000-MW-1110-CG-N-IN	0.172	4.369	0.132	3.353	1.110	28.194	4.091	0.716	0.708	17.976	2.895	12.878	0.360	9.144	0.020	0.508	18.000	MW	CG
PC030-172-17000-MW-1130-C-N-IN	0.172	4.369	0.112	2.845	1.130	28.702	27.094	4.745	0.324	8.232	8.781	39.061	0.540	13.716	0.030	0.762	17.000	MW	C
PC025-172-18500-SST-1130-C-N-IN	0.172	4.369	0.122	3.099	1.130	28.702	9.269	1.623	0.491	12.476	4.553	20.251	0.488	12.395	0.025	0.635	18.500	SST	C
PC020-172-18000-MW-1130-C-N-IN	0.172	4.369	0.132	3.353	1.130	28.702	4.091	0.716	0.708	17.976	2.895	12.878	0.380	9.652	0.020	0.508	18.000	MW	C
PC028-172-20300-SST-1132-CG-N-IN	0.172	4.369	0.116	2.946	1.132	28.753	13.990	2.450	0.447	11.351	6.252	27.810	0.568	14.427	0.028	0.711	20.300	SST	CG
PC031-172-22000-MW-1160-CG-N-IN	0.172	4.369	0.110	2.794	1.160	29.464	23.665	4.144	0.404	10.257	9.557	42.510	0.682	17.323	0.031	0.787	22.000	MW	CG
PC028-172-20300-SST-1160-C-N-IN	0.172	4.369	0.116	2.946	1.160	29.464	13.990	2.450	0.447	11.351	6.252	27.810	0.596	15.138	0.028	0.711	20.300	SST	C
PC018-172-19000-SST-1160-C-N-IN	0.172	4.369	0.136	3.454	1.160	29.464	2.103	0.368	0.800	20.320	1.682	7.483	0.360	9.144	0.018	0.457	19.000	SST	C
PC031-172-22000-MW-1191-C-N-IN	0.172	4.369	0.110	2.794	1.191	30.251	23.665	4.144	0.404	10.257	9.557	42.510	0.713	18.110	0.031	0.787	22.000	MW	C
PC025-172-20800-MW-1195-CG-N-IN	0.172	4.369	0.122	3.099	1.195	30.353	9.397	1.646	0.566	14.371	5.317	23.649	0.520	13.208	0.025	0.635	20.800	MW	CG
PC025-172-20800-MW-1220-C-N-IN	0.172	4.369	0.122	3.099	1.220	30.988	9.397	1.646	0.566	14.371	5.317	23.649	0.545	13.843	0.025	0.635	20.800	MW	C
PC025-172-21000-MW-1225-CG-N-IN	0.172	4.369	0.122	3.099	1.225	31.115	9.298	1.628	0.572	14.524	5.317	23.649	0.525	13.335	0.025	0.635	21.000	MW	CG
PC024-172-21000-SST-1226-CG-N-IN	0.172	4.369	0.124	3.150	1.226	31.140	6.699	1.173	0.604	15.331	4.044	17.987	0.504	12.802	0.024	0.610	21.000	SST	CG
PC022-172-14000-MW-1228-CG-N-IN	0.172	4.369	0.128	3.251	1.228	31.191	8.310	1.455	0.453	11.499	3.762	16.732	0.308	7.823	0.022	0.559	14.000	MW	CG
PC025-172-21000-MW-1250-C-N-IN	0.172	4.369	0.122	3.099	1.250	31.750	9.298	1.628	0.572	14.524	5.317	23.649	0.550	13.970	0.025	0.635	21.000	MW	C
PC024-172-21000-SST-1250-C-N-IN	0.172	4.369	0.124	3.150	1.250	31.750	6.699	1.173	0.604	15.331	4.044	17.987	0.528	13.411	0.024	0.610	21.000	SST	C
PC024-172-21000-SST-1250-CG-N-IN	0.172	4.369	0.124	3.150	1.250	31.750	6.699	1.173	0.604	15.331	4.044	17.987	0.504	12.802	0.024	0.610	21.000	SST	CG
PC022-172-14000-MW-1250-C-N-IN	0.172	4.369	0.128	3.251	1.250	31.750	8.310	1.455	0.453	11.499	3.762	16.732	0.330	8.382	0.022	0.559	14.000	MW	C
PC016-172-17000-MW-1250-C-N-IN	0.172	4.369	0.140	3.556	1.250	31.750	1.653	0.290	0.931	23.655	1.540	6.849	0.288	7.315	0.016	0.406	17.000	MW	C
PC015-172-28000-MW-1380-C-N-IN	0.172	4.369	0.142	3.607	1.380	35.052	0.723	0.127	0.945	24.003	0.683	3.039	0.435	11.049	0.015	0.381	28.000	MW	C
PC022-172-30000-SST-1478-CG-N-IN	0.172	4.369	0.128	3.251	1.478	37.541	3.083	0.540	0.818	20.777	2.522	11.218	0.660	16.764	0.022	0.559	30.000	SST	CG
PC022-172-30000-SST-1500-C-N-IN	0.172	4.369	0.128	3.251	1.500	38.100	3.083	0.540	0.818	20.777	2.522	11.218	0.682	17.323	0.022	0.559	30.000	SST	C
PC025-172-32000-MW-1535-CG-N-IN	0.172	4.369	0.122	3.099	1.535	38.989	5.889	1.031	0.735	18.669	4.328	19.253	0.800	20.320	0.025	0.635	32.000	MW	CG
PC025-172-32000-MW-1560-C-N-IN	0.172	4.369	0.122	3.099	1.560	39.624	5.889	1.031	0.735	18.669	4.328	19.253	0.825	20.955	0.025	0.635	32.000	MW	C
PC027-172-26000-MW-1580-CG-N-IN	0.172	4.369	0.118	2.997	1.580	40.132	10.435	1.827	0.629	15.979	6.565	29.202	0.702	17.831	0.027	0.686	26.000	MW	CG
PC035-172-21000-SST-1750-CG-N-IN	0.172	4.369	0.102	2.591	1.750	44.450	38.200	6.690	0.302	7.658	11.516	51.225	0.735	18.669	0.035	0.889	21.000	SST	CG
PC018-172-41000-SST-1940-C-N-IN	0.172	4.369	0.136	3.454	1.940	49.276	0.917	0.161	1.184	30.074	1.085	4.827	0.756	19.202	0.018	0.457	41.000	SST	C
PC008-172-20000-MW-2250-C-N-IN	0.172	4.369	0.156	3.962	2.250	57.150	0.074	0.013	2.082	52.883	0.154	0.686	0.168	4.267	0.008	0.203	20.000	MW	C
PC025-172-37000-MW-2500-CG-N-IN	0.172	4.369	0.122	3.099	2.500	63.500	5.048	0.884	1.053	26.754	5.317	23.649	0.925	23.495	0.025	0.635	37.000	MW	CG
PC025-172-37000-MW-2525-C-N-IN	0.172	4.369	0.122	3.099	2.525	64.135	5.048	0.884	1.053	26.754	5.317	23.649	0.950	24.130	0.025	0.635	37.000	MW	C
PC028-172-62000-SST-2722-CG-N-IN	0.172	4.369	0.116	2.946	2.722	69.139	4.267	0.747	0.986	25.044	4.207	18.714	1.736	44.094	0.028	0.711	62.000	SST	CG
PC028-172-62000-SST-2750-C-N-IN	0.172	4.369	0.116	2.946	2.750	69.850	4.267	0.747	0.986	25.044	4.207	18.714	1.764	44.806	0.028	0.711	62.000	SST	C

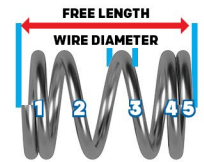
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-172-60500-MW-2973-CG-N-IN	0.172	4.369	0.118	2.997	2.973	75.514	4.281	0.750	1.340	34.023	5.734	25.507	1.633	41.478	0.027	0.686	60.500	MW	CG
PC027-172-60500-MW-3000-C-N-IN	0.172	4.369	0.118	2.997	3.000	76.200	4.281	0.750	1.340	34.023	5.734	25.507	1.661	42.189	0.027	0.686	60.500	MW	C
PC013-172-33000-MW-3190-C-N-IN	0.172	4.369	0.146	3.708	3.190	81.026	0.329	0.058	2.586	65.689	0.852	3.788	0.442	11.227	0.013	0.330	33.000	MW	C
PC010-172-42000-MW-3250-C-N-IN	0.172	4.369	0.152	3.861	3.250	82.550	0.084	0.015	2.820	71.628	0.238	1.060	0.430	10.922	0.010	0.254	42.000	MW	C
PC025-173-15000-MW-1125-CG-N-IN	0.173	4.394	0.123	3.124	1.125	28.575	13.316	2.332	0.397	10.089	5.289	23.526	0.375	9.525	0.025	0.635	15.000	MW	CG
PC025-173-15000-MW-1150-C-N-IN	0.173	4.394	0.123	3.124	1.150	29.210	13.316	2.332	0.397	10.089	5.289	23.526	0.400	10.160	0.025	0.635	15.000	MW	C
PC012-175-3445-MW-0250-C-N-IN	0.175	4.445	0.151	3.835	0.250	6.350	4.760	0.834	0.140	3.564	0.668	2.970	0.053	1.346	0.012	0.305	3.445	MW	C
PC036-175-10000-SST-0470-CG-N-IN	0.175	4.445	0.103	2.616	0.470	11.938	97.227	17.027	0.110	2.794	10.695	47.573	0.360	9.144	0.036	0.914	10.000	SST	CG
PC020-175-13500-MW-0985-C-N-IN	0.175	4.445	0.135	3.429	0.985	25.019	5.367	0.940	0.531	13.480	2.849	12.672	0.290	7.366	0.020	0.508	13.500	MW	C
PC025-175-102000-SST-5975-CG-N-IN	0.175	4.445	0.125	3.175	5.975	151.765	1.439	0.252	3.114	79.091	4.482	19.938	2.550	64.770	0.025	0.635	102.000	SST	CG
PC025-175-102000-SST-6000-C-N-IN	0.175	4.445	0.125	3.175	6.000	152.400	1.439	0.252	3.114	79.091	4.482	19.938	2.575	65.405	0.025	0.635	102.000	SST	C
PC010-176-21500-SST-2400-O-N-IN	0.176	4.470	0.156	3.962	2.400	60.960	0.126	0.022	2.175	55.245	0.275	1.223	0.225	5.715	0.010	0.254	21.500	SST	O
PC024-177-12000-SST-0580-C-N-IN	0.177	4.496	0.129	3.277	0.580	14.732	11.521	2.018	0.268	6.807	3.088	13.734	0.312	7.925	0.024	0.610	12.000	SST	C
PC020-177-12500-SST-1000-C-N-IN	0.177	4.496	0.137	3.480	1.000	25.400	4.897	0.858	0.485	12.319	2.375	10.566	0.270	6.858	0.020	0.508	12.500	SST	C
PC019-179-7600-SST-0395-CG-N-IN	0.179	4.547	0.141	3.581	0.395	10.033	7.066	1.237	0.251	6.365	1.771	7.877	0.144	3.658	0.019	0.483	7.600	SST	CG
PC032-179-18500-MW-0990-C-N-IN	0.179	4.547	0.115	2.921	0.990	25.146	28.741	5.033	0.352	8.938	10.113	44.984	0.624	15.850	0.032	0.813	18.500	MW	C
PC032-179-18000-MW-1043-CG-N-IN	0.179	4.547	0.115	2.921	1.043	26.492	29.639	5.191	0.341	8.666	10.113	44.984	0.576	14.630	0.032	0.813	18.000	MW	CG
PC032-179-18000-MW-1075-C-N-IN	0.179	4.547	0.115	2.921	1.075	27.305	29.639	5.191	0.341	8.666	10.113	44.984	0.608	15.443	0.032	0.813	18.000	MW	C
PC018-180-5000-MW-0112-CG-N-IN	0.180	4.572	0.144	3.658	0.112	2.845	11.824	2.071	0.022	0.559	2.047	9.105	0.090	2.286	0.018	0.457	5.000	MW	CG
PC018-180-5000-MW-0130-C-N-IN	0.180	4.572	0.144	3.658	0.130	3.302	11.824	2.071	0.022	0.559	2.047	9.105	0.108	2.743	0.018	0.457	5.000	MW	C
PC022-180-3500-MW-0170-O-N-IN	0.180	4.572	0.136	3.454	0.170	4.318	24.378	4.269	0.071	1.803	1.731	7.699	0.099	2.515	0.022	0.559	3.500	MW	O
PC018-180-5000-SST-0170-C-N-IN	0.180	4.572	0.144	3.658	0.170	4.318	10.236	1.793	0.062	1.575	0.635	2.823	0.108	2.743	0.018	0.457	5.000	SST	C
PC014-180-4000-MW-0236-CG-N-IN	0.180	4.572	0.152	3.861	0.236	5.994	6.033	1.056	0.167	4.229	1.004	4.467	0.056	1.422	0.014	0.356	4.000	MW	CG
PC029-180-5130-MW-0250-CG-N-IN	0.180	4.572	0.122	3.099	0.250	6.350	94.289	16.512	0.081	2.062	7.657	34.062	0.149	3.785	0.029	0.737	5.130	MW	CG
PC029-180-5130-SST-0250-CG-N-IN	0.180	4.572	0.122	3.099	0.250	6.350	81.626	14.295	0.081	2.068	6.646	29.561	0.149	3.785	0.029	0.737	5.130	SST	CG
PC026-180-5000-MW-0250-CG-N-IN	0.180	4.572	0.128	3.251	0.250	6.350	59.917	10.493	0.095	2.423	5.718	25.436	0.130	3.302	0.026	0.660	5.000	MW	CG
PC026-180-5000-SST-0250-CG-N-IN	0.180	4.572	0.128	3.251	0.250	6.350	51.870	9.084	0.094	2.390	4.880	21.706	0.130	3.302	0.026	0.660	5.000	SST	CG
PC024-180-4880-MW-0250-CG-N-IN	0.180	4.572	0.132	3.353	0.250	6.350	43.593	7.634	0.105	2.672	4.584	20.390	0.117	2.972	0.024	0.610	4.880	MW	CG
PC024-180-4880-SST-0250-CG-N-IN	0.180	4.572	0.132	3.353	0.250	6.350	37.739	6.609	0.103	2.611	3.880	17.258	0.117	2.972	0.024	0.610	4.880	SST	CG
PC022-180-4500-SST-0250-CG-N-IN	0.180	4.572	0.136	3.454	0.250	6.350	29.545	5.174	0.103	2.621	3.051	13.569	0.099	2.515	0.022	0.559	4.500	SST	CG
PC022-180-4880-MW-0250-CG-N-IN	0.180	4.572	0.136	3.454	0.250	6.350	29.626	5.188	0.122	3.094	3.607	16.045	0.107	2.718	0.022	0.559	4.880	MW	CG
PC022-180-4880-SST-0250-CG-N-IN	0.180	4.572	0.136	3.454	0.250	6.350	25.647	4.491	0.119	3.020	3.051	13.569	0.107	2.718	0.022	0.559	4.880	SST	CG
PC020-180-4630-MW-0250-CG-N-IN	0.180	4.572	0.140	3.556	0.250	6.350	21.338	3.737	0.130	3.302	2.775	12.342	0.093	2.362	0.020	0.508	4.630	MW	CG
PC020-180-4630-SST-0250-CG-N-IN	0.180	4.572	0.140	3.556	0.250	6.350	18.472	3.235	0.127	3.216	2.338	10.401	0.093	2.362	0.020	0.508	4.630	SST	CG
PC018-180-4630-MW-0250-CG-N-IN	0.180	4.572	0.144	3.658	0.250	6.350	13.488	2.362	0.152	3.856	2.047	9.105	0.083	2.108	0.018	0.457	4.630	MW	CG
PC018-180-4630-SST-0250-CG-N-IN	0.180	4.572	0.144	3.658	0.250	6.350	11.676	2.045	0.149	3.782	1.738	7.732	0.083	2.108	0.018	0.457	4.630	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

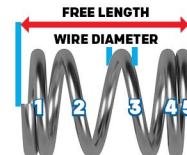


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

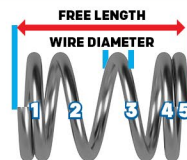
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC016-180-4380-MW-0250-CG-N-IN	0.180	4.572	0.148	3.759	0.250	6.350	8.968	1.571	0.164	4.176	1.475	6.559	0.070	1.778	0.016	0.406	4.380	MW	CG
PC016-180-4380-SST-0250-CG-N-IN	0.180	4.572	0.148	3.759	0.250	6.350	7.764	1.360	0.160	4.072	1.244	5.535	0.070	1.778	0.016	0.406	4.380	SST	CG
PC014-180-4000-MW-0250-CG-N-IN	0.180	4.572	0.152	3.861	0.250	6.350	6.033	1.056	0.167	4.229	1.004	4.467	0.056	1.422	0.014	0.356	4.000	MW	CG
PC014-180-4000-SST-0250-CG-N-IN	0.180	4.572	0.152	3.861	0.250	6.350	5.222	0.915	0.163	4.130	0.849	3.777	0.056	1.422	0.014	0.356	4.000	SST	CG
PC014-180-4000-MW-0250-C-N-IN	0.180	4.572	0.152	3.861	0.250	6.350	6.033	1.056	0.167	4.229	1.004	4.467	0.070	1.778	0.014	0.356	4.000	MW	C
PC012-180-3750-MW-0250-CG-N-IN	0.180	4.572	0.156	3.962	0.250	6.350	3.590	0.629	0.181	4.597	0.650	2.890	0.045	1.143	0.012	0.305	3.750	MW	CG
PC012-180-3750-SST-0250-CG-N-IN	0.180	4.572	0.156	3.962	0.250	6.350	3.108	0.544	0.175	4.450	0.545	2.423	0.045	1.143	0.012	0.305	3.750	SST	CG
PC014-180-4000-MW-0264-C-N-IN	0.180	4.572	0.152	3.861	0.264	6.706	6.033	1.056	0.167	4.229	1.004	4.467	0.070	1.778	0.014	0.356	4.000	MW	C
PC014-180-4000-SST-0264-C-N-IN	0.180	4.572	0.152	3.861	0.264	6.706	5.222	0.915	0.163	4.130	0.849	3.777	0.070	1.778	0.014	0.356	4.000	SST	C
PC016-180-4380-MW-0266-C-N-IN	0.180	4.572	0.148	3.759	0.266	6.756	8.968	1.571	0.164	4.176	1.475	6.559	0.086	2.184	0.016	0.406	4.380	MW	C
PC016-180-4380-SST-0266-C-N-IN	0.180	4.572	0.148	3.759	0.266	6.756	7.764	1.360	0.160	4.072	1.244	5.535	0.086	2.184	0.016	0.406	4.380	SST	C
PC018-180-4630-MW-0268-C-N-IN	0.180	4.572	0.144	3.658	0.268	6.807	13.488	2.362	0.152	3.856	2.047	9.105	0.101	2.565	0.018	0.457	4.630	MW	C
PC018-180-4630-SST-0268-C-N-IN	0.180	4.572	0.144	3.658	0.268	6.807	11.676	2.045	0.149	3.782	1.738	7.732	0.101	2.565	0.018	0.457	4.630	SST	C
PC020-180-4630-MW-0270-C-N-IN	0.180	4.572	0.140	3.556	0.270	6.858	21.338	3.737	0.130	3.302	2.775	12.343	0.113	2.870	0.020	0.508	4.630	MW	C
PC020-180-4630-SST-0270-C-N-IN	0.180	4.572	0.140	3.556	0.270	6.858	18.472	3.235	0.127	3.216	2.338	10.401	0.113	2.870	0.020	0.508	4.630	SST	C
PC022-180-4500-SST-0272-C-N-IN	0.180	4.572	0.136	3.454	0.272	6.909	29.545	5.174	0.103	2.621	3.051	13.569	0.121	3.073	0.022	0.559	4.500	SST	C
PC022-180-4880-MW-0272-C-N-IN	0.180	4.572	0.136	3.454	0.272	6.909	29.626	5.188	0.122	3.094	3.607	16.045	0.129	3.277	0.022	0.559	4.880	MW	C
PC022-180-4880-SST-0272-C-N-IN	0.180	4.572	0.136	3.454	0.272	6.909	25.647	4.491	0.119	3.020	3.051	13.569	0.129	3.277	0.022	0.559	4.880	SST	C
PC024-180-4880-MW-0274-C-N-IN	0.180	4.572	0.132	3.353	0.274	6.960	43.593	7.634	0.105	2.672	4.584	20.390	0.141	3.581	0.024	0.610	4.880	MW	C
PC024-180-4880-SST-0274-C-N-IN	0.180	4.572	0.132	3.353	0.274	6.960	37.739	6.609	0.103	2.611	3.880	17.258	0.141	3.581	0.024	0.610	4.880	SST	C
PC026-180-5000-MW-0276-C-N-IN	0.180	4.572	0.128	3.251	0.276	7.010	59.917	10.493	0.095	2.423	5.718	25.436	0.156	3.962	0.026	0.660	5.000	MW	C
PC026-180-5000-SST-0276-C-N-IN	0.180	4.572	0.128	3.251	0.276	7.010	51.870	9.084	0.094	2.390	4.880	21.706	0.156	3.962	0.026	0.660	5.000	SST	C
PC029-180-5130-MW-0279-C-N-IN	0.180	4.572	0.122	3.099	0.279	7.087	94.289	16.512	0.081	2.063	7.657	34.062	0.178	4.521	0.029	0.737	5.130	MW	C
PC029-180-5130-SST-0279-C-N-IN	0.180	4.572	0.122	3.099	0.279	7.087	81.626	14.295	0.081	2.068	6.646	29.561	0.178	4.521	0.029	0.737	5.130	SST	C
PC014-180-6250-MW-0286-CG-N-IN	0.180	4.572	0.152	3.861	0.286	7.264	2.839	0.497	0.199	5.042	0.564	2.507	0.088	2.235	0.014	0.356	6.250	MW	CG
PC014-180-6250-MW-0300-C-N-IN	0.180	4.572	0.152	3.861	0.300	7.620	2.839	0.497	0.199	5.042	0.564	2.507	0.102	2.591	0.014	0.356	6.250	MW	C
PC032-180-5750-MW-0310-CG-N-IN	0.180	4.572	0.116	2.946	0.310	7.874	123.916	21.701	0.081	2.062	10.065	44.770	0.184	4.674	0.032	0.813	5.750	MW	CG
PC032-180-5750-SST-0310-CG-N-IN	0.180	4.572	0.116	2.946	0.310	7.874	107.274	18.787	0.081	2.057	8.692	38.665	0.184	4.674	0.032	0.813	5.750	SST	CG
PC029-180-6000-MW-0310-CG-N-IN	0.180	4.572	0.122	3.099	0.310	7.874	73.781	12.921	0.104	2.637	7.657	34.062	0.174	4.420	0.029	0.737	6.000	MW	CG
PC029-180-6000-SST-0310-CG-N-IN	0.180	4.572	0.122	3.099	0.310	7.874	63.872	11.186	0.104	2.642	6.646	29.561	0.174	4.420	0.029	0.737	6.000	SST	CG
PC026-180-5880-MW-0310-CG-N-IN	0.180	4.572	0.128	3.251	0.310	7.874	46.328	8.113	0.123	3.134	5.718	25.436	0.153	3.886	0.026	0.660	5.880	MW	CG
PC026-180-5880-SST-0310-CG-N-IN	0.180	4.572	0.128	3.251	0.310	7.874	40.106	7.024	0.122	3.091	4.880	21.706	0.153	3.886	0.026	0.660	5.880	SST	CG
PC024-180-5880-MW-0310-CG-N-IN	0.180	4.572	0.132	3.353	0.310	7.874	32.358	5.667	0.142	3.599	4.584	20.390	0.141	3.581	0.024	0.610	5.880	MW	CG
PC024-180-5880-SST-0310-CG-N-IN	0.180	4.572	0.132	3.353	0.310	7.874	28.012	4.906	0.139	3.518	3.880	17.258	0.141	3.581	0.024	0.610	5.880	SST	CG
PC022-180-5630-MW-0310-CG-N-IN	0.180	4.572	0.136	3.454	0.310	7.874	23.505	4.116	0.154	3.899	3.607	16.045	0.124	3.150	0.022	0.559	5.630	MW	CG
PC022-180-5630-SST-0310-CG-N-IN	0.180	4.572	0.136	3.454	0.310	7.874	20.348	3.563	0.150	3.807	3.051	13.569	0.124	3.150	0.022	0.559	5.630	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



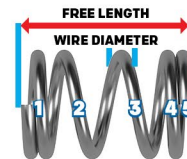
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-180-5500-MW-0310-CG-N-IN	0.180	4.572	0.140	3.556	0.310	7.874	16.034	2.808	0.173	4.397	2.775	12.342	0.110	2.794	0.020	0.508	5.500	MW	CG
PC020-180-5500-SST-0310-CG-N-IN	0.180	4.572	0.140	3.556	0.310	7.874	13.880	2.431	0.169	4.280	2.338	10.401	0.110	2.794	0.020	0.508	5.500	SST	CG
PC018-180-5130-MW-0310-CG-N-IN	0.180	4.572	0.144	3.658	0.310	7.874	11.333	1.985	0.181	4.587	2.047	9.105	0.092	2.337	0.018	0.457	5.130	MW	CG
PC018-180-5130-SST-0310-CG-N-IN	0.180	4.572	0.144	3.658	0.310	7.874	9.811	1.718	0.177	4.501	1.738	7.732	0.092	2.337	0.018	0.457	5.130	SST	CG
PC016-180-4880-MW-0310-CG-N-IN	0.180	4.572	0.148	3.759	0.310	7.874	7.411	1.298	0.199	5.055	1.475	6.559	0.078	1.981	0.016	0.406	4.880	MW	CG
PC016-180-4880-SST-0310-CG-N-IN	0.180	4.572	0.148	3.759	0.310	7.874	6.416	1.124	0.194	4.925	1.244	5.535	0.078	1.981	0.016	0.406	4.880	SST	CG
PC014-180-4500-MW-0310-CG-N-IN	0.180	4.572	0.152	3.861	0.310	7.874	4.826	0.845	0.208	5.286	1.004	4.467	0.063	1.600	0.014	0.356	4.500	MW	CG
PC014-180-4500-SST-0310-CG-N-IN	0.180	4.572	0.152	3.861	0.310	7.874	4.178	0.732	0.203	5.164	0.849	3.777	0.063	1.600	0.014	0.356	4.500	SST	CG
PC012-180-4130-MW-0310-CG-N-IN	0.180	4.572	0.156	3.962	0.310	7.874	2.950	0.517	0.220	5.596	0.650	2.890	0.050	1.270	0.012	0.305	4.130	MW	CG
PC012-180-4130-SST-0310-CG-N-IN	0.180	4.572	0.156	3.962	0.310	7.874	2.553	0.447	0.213	5.418	0.545	2.423	0.050	1.270	0.012	0.305	4.130	SST	CG
PC014-180-4500-MW-0324-C-N-IN	0.180	4.572	0.152	3.861	0.324	8.230	4.826	0.845	0.208	5.286	1.004	4.467	0.077	1.956	0.014	0.356	4.500	MW	C
PC014-180-4500-SST-0324-C-N-IN	0.180	4.572	0.152	3.861	0.324	8.230	4.178	0.732	0.203	5.164	0.849	3.777	0.077	1.956	0.014	0.356	4.500	SST	C
PC016-180-4880-MW-0326-C-N-IN	0.180	4.572	0.148	3.759	0.326	8.280	7.411	1.298	0.199	5.055	1.475	6.559	0.094	2.388	0.016	0.406	4.880	MW	C
PC016-180-4880-SST-0326-C-N-IN	0.180	4.572	0.148	3.759	0.326	8.280	6.416	1.124	0.194	4.925	1.244	5.535	0.094	2.388	0.016	0.406	4.880	SST	C
PC018-180-5130-MW-0328-C-N-IN	0.180	4.572	0.144	3.658	0.328	8.331	11.333	1.985	0.181	4.587	2.047	9.105	0.110	2.794	0.018	0.457	5.130	MW	C
PC018-180-5130-SST-0328-C-N-IN	0.180	4.572	0.144	3.658	0.328	8.331	9.811	1.718	0.177	4.501	1.738	7.732	0.110	2.794	0.018	0.457	5.130	SST	C
PC020-180-5500-MW-0330-C-N-IN	0.180	4.572	0.140	3.556	0.330	8.382	16.034	2.808	0.173	4.397	2.775	12.343	0.130	3.302	0.020	0.508	5.500	MW	C
PC020-180-5500-SST-0330-C-N-IN	0.180	4.572	0.140	3.556	0.330	8.382	13.880	2.431	0.169	4.280	2.338	10.401	0.130	3.302	0.020	0.508	5.500	SST	C
PC022-180-5630-MW-0332-C-N-IN	0.180	4.572	0.136	3.454	0.332	8.433	23.505	4.116	0.154	3.899	3.607	16.045	0.146	3.708	0.022	0.559	5.630	MW	C
PC022-180-5630-SST-0332-C-N-IN	0.180	4.572	0.136	3.454	0.332	8.433	20.348	3.563	0.150	3.808	3.051	13.569	0.146	3.708	0.022	0.559	5.630	SST	C
PC024-180-5880-MW-0334-C-N-IN	0.180	4.572	0.132	3.353	0.334	8.484	32.358	5.667	0.142	3.599	4.584	20.390	0.165	4.191	0.024	0.610	5.880	MW	C
PC024-180-5880-SST-0334-C-N-IN	0.180	4.572	0.132	3.353	0.334	8.484	28.012	4.906	0.139	3.518	3.880	17.258	0.165	4.191	0.024	0.610	5.880	SST	C
PC026-180-5880-MW-0336-C-N-IN	0.180	4.572	0.128	3.251	0.336	8.534	46.328	8.113	0.123	3.134	5.718	25.436	0.179	4.547	0.026	0.660	5.880	MW	C
PC026-180-5880-SST-0336-C-N-IN	0.180	4.572	0.128	3.251	0.336	8.534	40.106	7.024	0.122	3.091	4.880	21.706	0.179	4.547	0.026	0.660	5.880	SST	C
PC029-180-6000-MW-0339-C-N-IN	0.180	4.572	0.122	3.099	0.339	8.611	73.781	12.921	0.104	2.637	7.657	34.062	0.203	5.156	0.029	0.737	6.000	MW	C
PC029-180-6000-SST-0339-C-N-IN	0.180	4.572	0.122	3.099	0.339	8.611	63.872	11.186	0.104	2.642	6.646	29.561	0.203	5.156	0.029	0.737	6.000	SST	C
PC010-180-11000-SST-0340-C-N-IN	0.180	4.572	0.160	4.064	0.340	8.636	0.281	0.049	0.220	5.588	0.062	0.275	0.120	3.048	0.010	0.254	11.000	SST	C
PC032-180-5750-MW-0342-C-N-IN	0.180	4.572	0.116	2.946	0.342	8.687	123.916	21.701	0.081	2.063	10.065	44.770	0.216	5.486	0.032	0.813	5.750	MW	C
PC032-180-5750-SST-0342-C-N-IN	0.180	4.572	0.116	2.946	0.342	8.687	107.274	18.787	0.081	2.057	8.692	38.665	0.216	5.486	0.032	0.813	5.750	SST	C
PC014-180-5400-SST-0375-C-N-IN	0.180	4.572	0.152	3.861	0.375	9.525	3.072	0.538	0.276	7.021	0.849	3.777	0.090	2.286	0.014	0.356	5.400	SST	C
PC035-180-7130-MW-0380-CG-N-IN	0.180	4.572	0.110	2.794	0.380	9.652	137.846	24.140	0.093	2.350	12.748	56.705	0.250	6.350	0.035	0.889	7.130	MW	CG
PC035-180-7130-SST-0380-CG-N-IN	0.180	4.572	0.110	2.794	0.380	9.652	119.333	20.898	0.093	2.362	11.095	49.354	0.250	6.350	0.035	0.889	7.130	SST	CG
PC032-180-6880-MW-0380-CG-N-IN	0.180	4.572	0.116	2.946	0.380	9.652	95.222	16.676	0.106	2.685	10.065	44.770	0.220	5.588	0.032	0.813	6.880	MW	CG
PC032-180-6880-SST-0380-CG-N-IN	0.180	4.572	0.116	2.946	0.380	9.652	82.434	14.436	0.105	2.677	8.692	38.665	0.220	5.588	0.032	0.813	6.880	SST	CG
PC029-180-7130-MW-0380-CG-N-IN	0.180	4.572	0.122	3.099	0.380	9.652	57.529	10.075	0.133	3.381	7.657	34.062	0.207	5.258	0.029	0.737	7.130	MW	CG
PC029-180-7130-SST-0380-CG-N-IN	0.180	4.572	0.122	3.099	0.380	9.652	49.803	8.722	0.133	3.388	6.646	29.561	0.207	5.258	0.029	0.737	7.130	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



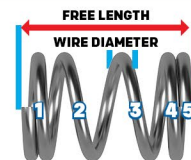
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-180-6880-MW-0380-CG-N-IN	0.180	4.572	0.128	3.251	0.380	9.652	36.834	6.451	0.155	3.942	5.718	25.436	0.179	4.547	0.026	0.660	6.880	MW	CG
PC026-180-6880-SST-0380-CG-N-IN	0.180	4.572	0.128	3.251	0.380	9.652	31.888	5.584	0.153	3.886	4.880	21.706	0.179	4.547	0.026	0.660	6.880	SST	CG
PC024-180-6880-MW-0380-CG-N-IN	0.180	4.572	0.132	3.353	0.380	9.652	25.727	4.506	0.178	4.526	4.584	20.390	0.165	4.191	0.024	0.610	6.880	MW	CG
PC024-180-6880-SST-0380-CG-N-IN	0.180	4.572	0.132	3.353	0.380	9.652	22.272	3.900	0.174	4.425	3.880	17.258	0.165	4.191	0.024	0.610	6.880	SST	CG
PC022-180-6250-MW-0380-CG-N-IN	0.180	4.572	0.136	3.454	0.380	9.652	20.076	3.516	0.180	4.564	3.607	16.045	0.137	3.480	0.022	0.559	6.250	MW	CG
PC022-180-6250-SST-0380-CG-N-IN	0.180	4.572	0.136	3.454	0.380	9.652	17.380	3.044	0.176	4.458	3.051	13.569	0.137	3.480	0.022	0.559	6.250	SST	CG
PC020-180-6380-MW-0380-CG-N-IN	0.180	4.572	0.140	3.556	0.380	9.652	12.812	2.244	0.217	5.502	2.775	12.342	0.128	3.251	0.020	0.508	6.380	MW	CG
PC020-180-6380-SST-0380-CG-N-IN	0.180	4.572	0.140	3.556	0.380	9.652	11.092	1.942	0.211	5.354	2.338	10.401	0.128	3.251	0.020	0.508	6.380	SST	CG
PC018-180-5880-MW-0380-CG-N-IN	0.180	4.572	0.144	3.658	0.380	9.652	9.142	1.601	0.224	5.687	2.047	9.105	0.106	2.692	0.018	0.457	5.880	MW	CG
PC018-180-5880-SST-0380-CG-N-IN	0.180	4.572	0.144	3.658	0.380	9.652	7.915	1.386	0.220	5.578	1.738	7.732	0.106	2.692	0.018	0.457	5.880	SST	CG
PC016-180-5630-MW-0380-CG-N-IN	0.180	4.572	0.148	3.759	0.380	9.652	5.880	1.030	0.251	6.370	1.475	6.559	0.090	2.286	0.016	0.406	5.630	MW	CG
PC016-180-5630-SST-0380-CG-N-IN	0.180	4.572	0.148	3.759	0.380	9.652	5.090	0.891	0.244	6.208	1.244	5.535	0.090	2.286	0.016	0.406	5.630	SST	CG
PC014-180-5130-MW-0380-CG-N-IN	0.180	4.572	0.152	3.861	0.380	9.652	3.855	0.675	0.261	6.617	1.004	4.467	0.072	1.829	0.014	0.356	5.130	MW	CG
PC014-180-5130-SST-0380-CG-N-IN	0.180	4.572	0.152	3.861	0.380	9.652	3.337	0.584	0.255	6.464	0.849	3.777	0.072	1.829	0.014	0.356	5.130	SST	CG
PC012-180-4750-MW-0380-CG-N-IN	0.180	4.572	0.156	3.962	0.380	9.652	2.285	0.400	0.284	7.224	0.650	2.890	0.057	1.448	0.012	0.305	4.750	MW	CG
PC012-180-4750-SST-0380-CG-N-IN	0.180	4.572	0.156	3.962	0.380	9.652	1.978	0.346	0.275	6.993	0.545	2.423	0.057	1.448	0.012	0.305	4.750	SST	CG
PC014-180-5130-MW-0394-C-N-IN	0.180	4.572	0.152	3.861	0.394	10.008	3.855	0.675	0.261	6.617	1.004	4.467	0.086	2.184	0.014	0.356	5.130	MW	C
PC014-180-5130-SST-0394-C-N-IN	0.180	4.572	0.152	3.861	0.394	10.008	3.337	0.584	0.255	6.464	0.849	3.777	0.086	2.184	0.014	0.356	5.130	SST	C
PC016-180-5630-MW-0396-C-N-IN	0.180	4.572	0.148	3.759	0.396	10.058	5.880	1.030	0.251	6.370	1.475	6.559	0.106	2.692	0.016	0.406	5.630	MW	C
PC016-180-5630-SST-0396-C-N-IN	0.180	4.572	0.148	3.759	0.396	10.058	5.090	0.891	0.244	6.208	1.244	5.535	0.106	2.692	0.016	0.406	5.630	SST	C
PC018-180-5880-MW-0398-C-N-IN	0.180	4.572	0.144	3.658	0.398	10.109	9.142	1.601	0.224	5.687	2.047	9.105	0.124	3.150	0.018	0.457	5.880	MW	C
PC018-180-5880-SST-0398-C-N-IN	0.180	4.572	0.144	3.658	0.398	10.109	7.915	1.386	0.220	5.578	1.738	7.732	0.124	3.150	0.018	0.457	5.880	SST	C
PC020-180-6380-MW-0400-C-N-IN	0.180	4.572	0.140	3.556	0.400	10.160	12.812	2.244	0.217	5.502	2.775	12.343	0.148	3.759	0.020	0.508	6.380	MW	C
PC020-180-6380-SST-0400-C-N-IN	0.180	4.572	0.140	3.556	0.400	10.160	11.092	1.942	0.211	5.354	2.338	10.401	0.148	3.759	0.020	0.508	6.380	SST	C
PC022-180-6250-MW-0402-C-N-IN	0.180	4.572	0.136	3.454	0.402	10.211	20.076	3.516	0.180	4.564	3.607	16.045	0.160	4.064	0.022	0.559	6.250	MW	C
PC022-180-6250-SST-0402-C-N-IN	0.180	4.572	0.136	3.454	0.402	10.211	17.380	3.044	0.176	4.458	3.051	13.569	0.160	4.064	0.022	0.559	6.250	SST	C
PC024-180-6880-MW-0404-C-N-IN	0.180	4.572	0.132	3.353	0.404	10.262	25.727	4.506	0.178	4.526	4.584	20.390	0.189	4.801	0.024	0.610	6.880	MW	C
PC024-180-6880-SST-0404-C-N-IN	0.180	4.572	0.132	3.353	0.404	10.262	22.272	3.900	0.174	4.425	3.880	17.258	0.189	4.801	0.024	0.610	6.880	SST	C
PC026-180-6880-MW-0406-C-N-IN	0.180	4.572	0.128	3.251	0.406	10.312	36.834	6.451	0.155	3.942	5.718	25.436	0.205	5.207	0.026	0.660	6.880	MW	C
PC026-180-6880-SST-0406-C-N-IN	0.180	4.572	0.128	3.251	0.406	10.312	31.888	5.584	0.153	3.886	4.880	21.706	0.205	5.207	0.026	0.660	6.880	SST	C
PC029-180-7130-MW-0409-C-N-IN	0.180	4.572	0.122	3.099	0.409	10.389	57.529	10.075	0.133	3.381	7.657	34.062	0.236	5.994	0.029	0.737	7.130	MW	C
PC029-180-7130-SST-0409-C-N-IN	0.180	4.572	0.122	3.099	0.409	10.389	49.803	8.722	0.133	3.388	6.646	29.561	0.236	5.994	0.029	0.737	7.130	SST	C
PC032-180-6880-MW-0412-C-N-IN	0.180	4.572	0.116	2.946	0.412	10.465	95.222	16.676	0.106	2.685	10.065	44.770	0.252	6.401	0.032	0.813	6.880	MW	C
PC032-180-6880-SST-0412-C-N-IN	0.180	4.572	0.116	2.946	0.412	10.465	82.434	14.436	0.105	2.677	8.692	38.665	0.252	6.401	0.032	0.813	6.880	SST	C
PC035-180-8130-MW-0440-CG-N-IN	0.180	4.572	0.110	2.794	0.440	11.176	115.359	20.202	0.111	2.807	12.748	56.705	0.285	7.239	0.035	0.889	8.130	MW	CG
PC035-180-8130-SST-0440-CG-N-IN	0.180	4.572	0.110	2.794	0.440	11.176	99.866	17.489	0.111	2.822	11.095	49.354	0.285	7.239	0.035	0.889	8.130	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-180-7880-MW-0440-CG-N-IN	0.180	4.572	0.116	2.946	0.440	11.176	79.028	13.840	0.127	3.236	10.065	44.770	0.252	6.401	0.032	0.813	7.880	MW	CG
PC032-180-7880-SST-0440-CG-N-IN	0.180	4.572	0.116	2.946	0.440	11.176	68.414	11.981	0.127	3.228	8.692	38.665	0.252	6.401	0.032	0.813	7.880	SST	CG
PC029-180-8130-MW-0440-CG-N-IN	0.180	4.572	0.122	3.099	0.440	11.176	48.144	8.431	0.159	4.041	7.657	34.062	0.236	5.994	0.029	0.737	8.130	MW	CG
PC029-180-8130-SST-0440-CG-N-IN	0.180	4.572	0.122	3.099	0.440	11.176	41.678	7.299	0.160	4.051	6.646	29.561	0.236	5.994	0.029	0.737	8.130	SST	CG
PC027-180-7800-SST-0440-CG-N-IN	0.180	4.572	0.126	3.200	0.440	11.176	31.817	5.572	0.171	4.346	5.444	24.215	0.211	5.359	0.027	0.686	7.800	SST	CG
PC026-180-7750-MW-0440-CG-N-IN	0.180	4.572	0.128	3.251	0.440	11.176	31.261	5.475	0.183	4.646	5.718	25.436	0.201	5.105	0.026	0.660	7.750	MW	CG
PC026-180-7750-SST-0440-CG-N-IN	0.180	4.572	0.128	3.251	0.440	11.176	27.063	4.739	0.180	4.580	4.880	21.706	0.201	5.105	0.026	0.660	7.750	SST	CG
PC024-180-7750-MW-0440-CG-N-IN	0.180	4.572	0.132	3.353	0.440	11.176	21.835	3.824	0.210	5.331	4.584	20.390	0.186	4.724	0.024	0.610	7.750	MW	CG
PC024-180-7750-SST-0440-CG-N-IN	0.180	4.572	0.132	3.353	0.440	11.176	18.902	3.310	0.205	5.215	3.880	17.258	0.186	4.724	0.024	0.610	7.750	SST	CG
PC022-180-7000-MW-0440-CG-N-IN	0.180	4.572	0.136	3.454	0.440	11.176	17.064	2.988	0.211	5.370	3.607	16.045	0.154	3.912	0.022	0.559	7.000	MW	CG
PC022-180-7000-SST-0440-CG-N-IN	0.180	4.572	0.136	3.454	0.440	11.176	14.773	2.587	0.207	5.245	3.051	13.569	0.154	3.912	0.022	0.559	7.000	SST	CG
PC020-180-7130-MW-0440-CG-N-IN	0.180	4.572	0.140	3.556	0.440	11.176	10.939	1.916	0.254	6.441	2.775	12.342	0.143	3.632	0.020	0.508	7.130	MW	CG
PC020-180-7130-SST-0440-CG-N-IN	0.180	4.572	0.140	3.556	0.440	11.176	9.470	1.658	0.247	6.271	2.338	10.401	0.143	3.632	0.020	0.508	7.130	SST	CG
PC018-180-6500-MW-0440-CG-N-IN	0.180	4.572	0.144	3.658	0.440	11.176	7.883	1.380	0.260	6.596	2.047	9.105	0.117	2.972	0.018	0.457	6.500	MW	CG
PC018-180-6500-SST-0440-CG-N-IN	0.180	4.572	0.144	3.658	0.440	11.176	6.824	1.195	0.255	6.469	1.738	7.732	0.117	2.972	0.018	0.457	6.500	SST	CG
PC016-180-6380-MW-0440-CG-N-IN	0.180	4.572	0.148	3.759	0.440	11.176	4.873	0.853	0.303	7.686	1.475	6.559	0.102	2.591	0.016	0.406	6.380	MW	CG
PC016-180-6380-SST-0440-CG-N-IN	0.180	4.572	0.148	3.759	0.440	11.176	4.219	0.739	0.295	7.490	1.244	5.535	0.102	2.591	0.016	0.406	6.380	SST	CG
PC016-180-7000-SST-0440-C-N-IN	0.180	4.572	0.148	3.759	0.440	11.176	3.696	0.647	0.312	7.925	1.153	5.129	0.128	3.251	0.016	0.406	7.000	SST	C
PC014-180-5750-MW-0440-CG-N-IN	0.180	4.572	0.152	3.861	0.440	11.176	3.217	0.563	0.312	7.930	1.004	4.467	0.081	2.057	0.014	0.356	5.750	MW	CG
PC014-180-5750-SST-0440-CG-N-IN	0.180	4.572	0.152	3.861	0.440	11.176	2.785	0.488	0.305	7.744	0.849	3.777	0.081	2.057	0.014	0.356	5.750	SST	CG
PC012-180-5130-MW-0440-CG-N-IN	0.180	4.572	0.156	3.962	0.440	11.176	2.007	0.352	0.324	8.222	0.650	2.890	0.062	1.575	0.012	0.305	5.130	MW	CG
PC012-180-5130-SST-0440-CG-N-IN	0.180	4.572	0.156	3.962	0.440	11.176	1.738	0.304	0.313	7.960	0.545	2.423	0.062	1.575	0.012	0.305	5.130	SST	CG
PC014-180-5750-MW-0454-C-N-IN	0.180	4.572	0.152	3.861	0.454	11.532	3.217	0.563	0.312	7.930	1.004	4.467	0.095	2.413	0.014	0.356	5.750	MW	C
PC014-180-5750-SST-0454-C-N-IN	0.180	4.572	0.152	3.861	0.454	11.532	2.785	0.488	0.305	7.745	0.849	3.777	0.095	2.413	0.014	0.356	5.750	SST	C
PC016-180-6380-MW-0456-C-N-IN	0.180	4.572	0.148	3.759	0.456	11.582	4.873	0.853	0.303	7.686	1.475	6.559	0.118	2.997	0.016	0.406	6.380	MW	C
PC016-180-6380-SST-0456-C-N-IN	0.180	4.572	0.148	3.759	0.456	11.582	4.219	0.739	0.295	7.491	1.244	5.535	0.118	2.997	0.016	0.406	6.380	SST	C
PC018-180-6500-MW-0458-C-N-IN	0.180	4.572	0.144	3.658	0.458	11.633	7.883	1.380	0.260	6.596	2.047	9.105	0.135	3.429	0.018	0.457	6.500	MW	C
PC018-180-6500-SST-0458-C-N-IN	0.180	4.572	0.144	3.658	0.458	11.633	6.824	1.195	0.255	6.469	1.738	7.732	0.135	3.429	0.018	0.457	6.500	SST	C
PC020-180-7130-MW-0460-C-N-IN	0.180	4.572	0.140	3.556	0.460	11.684	10.939	1.916	0.254	6.441	2.775	12.343	0.163	4.140	0.020	0.508	7.130	MW	C
PC020-180-7130-SST-0460-C-N-IN	0.180	4.572	0.140	3.556	0.460	11.684	9.470	1.658	0.247	6.271	2.338	10.401	0.163	4.140	0.020	0.508	7.130	SST	C
PC022-180-7000-MW-0462-C-N-IN	0.180	4.572	0.136	3.454	0.462	11.735	17.064	2.988	0.211	5.370	3.607	16.045	0.176	4.470	0.022	0.559	7.000	MW	C
PC022-180-7000-SST-0462-C-N-IN	0.180	4.572	0.136	3.454	0.462	11.735	14.773	2.587	0.207	5.245	3.051	13.569	0.176	4.470	0.022	0.559	7.000	SST	C
PC024-180-7750-MW-0464-C-N-IN	0.180	4.572	0.132	3.353	0.464	11.786	21.835	3.824	0.210	5.332	4.584	20.390	0.210	5.334	0.024	0.610	7.750	MW	C
PC024-180-7750-SST-0464-C-N-IN	0.180	4.572	0.132	3.353	0.464	11.786	18.902	3.310	0.205	5.215	3.880	17.258	0.210	5.334	0.024	0.610	7.750	SST	C
PC026-180-7750-MW-0466-C-N-IN	0.180	4.572	0.128	3.251	0.466	11.836	31.261	5.475	0.183	4.646	5.718	25.436	0.227	5.766	0.026	0.660	7.750	MW	C
PC026-180-7750-SST-0466-C-N-IN	0.180	4.572	0.128	3.251	0.466	11.836	27.063	4.739	0.180	4.580	4.880	21.706	0.227	5.766	0.026	0.660	7.750	SST	C

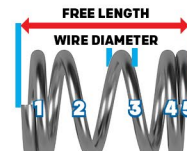
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-180-7800-SST-0467-C-N-IN	0.180	4.572	0.126	3.200	0.467	11.862	31.817	5.572	0.171	4.346	5.444	24.215	0.238	6.045	0.027	0.686	7.800	SST	C
PC029-180-8130-MW-0469-C-N-IN	0.180	4.572	0.122	3.099	0.469	11.913	48.144	8.431	0.159	4.041	7.657	34.062	0.265	6.731	0.029	0.737	8.130	MW	C
PC029-180-8130-SST-0469-C-N-IN	0.180	4.572	0.122	3.099	0.469	11.913	41.678	7.299	0.160	4.051	6.646	29.561	0.265	6.731	0.029	0.737	8.130	SST	C
PC032-180-7880-MW-0472-C-N-IN	0.180	4.572	0.116	2.946	0.472	11.989	79.028	13.840	0.127	3.236	10.065	44.770	0.284	7.214	0.032	0.813	7.880	MW	C
PC032-180-7880-SST-0472-C-N-IN	0.180	4.572	0.116	2.946	0.472	11.989	68.414	11.981	0.127	3.228	8.692	38.665	0.284	7.214	0.032	0.813	7.880	SST	C
PC035-180-9130-MW-0500-CG-N-IN	0.180	4.572	0.110	2.794	0.500	12.700	99.179	17.369	0.129	3.264	12.748	56.705	0.320	8.128	0.035	0.889	9.130	MW	CG
PC035-180-9130-SST-0500-CG-N-IN	0.180	4.572	0.110	2.794	0.500	12.700	85.860	15.036	0.129	3.282	11.095	49.354	0.320	8.128	0.035	0.889	9.130	SST	CG
PC032-180-9130-MW-0500-CG-N-IN	0.180	4.572	0.116	2.946	0.500	12.700	65.173	11.414	0.154	3.922	10.065	44.770	0.292	7.417	0.032	0.813	9.130	MW	CG
PC032-180-9130-SST-0500-CG-N-IN	0.180	4.572	0.116	2.946	0.500	12.700	56.420	9.881	0.154	3.914	8.692	38.665	0.292	7.417	0.032	0.813	9.130	SST	CG
PC029-180-9130-MW-0500-CG-N-IN	0.180	4.572	0.122	3.099	0.500	12.700	41.392	7.249	0.185	4.699	7.657	34.062	0.265	6.731	0.029	0.737	9.130	MW	CG
PC029-180-9130-SST-0500-CG-N-IN	0.180	4.572	0.122	3.099	0.500	12.700	35.833	6.275	0.186	4.712	6.646	29.561	0.265	6.731	0.029	0.737	9.130	SST	CG
PC026-180-8630-MW-0500-CG-N-IN	0.180	4.572	0.128	3.251	0.500	12.700	27.112	4.748	0.211	5.357	5.718	25.436	0.224	5.690	0.026	0.660	8.630	MW	CG
PC026-180-8630-SST-0500-CG-N-IN	0.180	4.572	0.128	3.251	0.500	12.700	23.471	4.110	0.208	5.281	4.880	21.706	0.224	5.690	0.026	0.660	8.630	SST	CG
PC024-180-8630-MW-0500-CG-N-IN	0.180	4.572	0.132	3.353	0.500	12.700	18.937	3.316	0.242	6.149	4.584	20.390	0.207	5.258	0.024	0.610	8.630	MW	CG
PC024-180-8630-SST-0500-CG-N-IN	0.180	4.572	0.132	3.353	0.500	12.700	16.393	2.871	0.237	6.012	3.880	17.258	0.207	5.258	0.024	0.610	8.630	SST	CG
PC022-180-8000-MW-0500-CG-N-IN	0.180	4.572	0.136	3.454	0.500	12.700	14.220	2.490	0.254	6.441	3.607	16.045	0.176	4.470	0.022	0.559	8.000	MW	CG
PC022-180-8000-SST-0500-CG-N-IN	0.180	4.572	0.136	3.454	0.500	12.700	12.311	2.156	0.248	6.294	3.051	13.569	0.176	4.470	0.022	0.559	8.000	SST	CG
PC020-180-7880-MW-0500-CG-N-IN	0.180	4.572	0.140	3.556	0.500	12.700	9.544	1.671	0.291	7.384	2.775	12.342	0.158	4.013	0.020	0.508	7.880	MW	CG
PC020-180-7880-SST-0500-CG-N-IN	0.180	4.572	0.140	3.556	0.500	12.700	8.262	1.447	0.283	7.188	2.338	10.401	0.158	4.013	0.020	0.508	7.880	SST	CG
PC018-180-7130-MW-0500-CG-N-IN	0.180	4.572	0.144	3.658	0.500	12.700	6.915	1.211	0.296	7.518	2.047	9.105	0.128	3.251	0.018	0.457	7.130	MW	CG
PC018-180-7130-SST-0500-CG-N-IN	0.180	4.572	0.144	3.658	0.500	12.700	5.986	1.048	0.290	7.376	1.738	7.732	0.128	3.251	0.018	0.457	7.130	SST	CG
PC018-180-8000-MW-0500-C-N-IN	0.180	4.572	0.144	3.658	0.500	12.700	5.912	1.035	0.338	8.585	1.998	8.889	0.162	4.115	0.018	0.457	8.000	MW	C
PC018-180-6400-SST-0500-CG-N-IN	0.180	4.572	0.144	3.658	0.500	12.700	6.979	1.222	0.249	6.327	1.738	7.732	0.115	2.921	0.018	0.457	6.400	SST	CG
PC016-180-6880-MW-0500-CG-N-IN	0.180	4.572	0.148	3.759	0.500	12.700	4.374	0.766	0.337	8.562	1.475	6.559	0.110	2.794	0.016	0.406	6.880	MW	CG
PC016-180-6880-SST-0500-CG-N-IN	0.180	4.572	0.148	3.759	0.500	12.700	3.787	0.663	0.329	8.346	1.244	5.535	0.110	2.794	0.016	0.406	6.880	SST	CG
PC014-180-6250-MW-0500-CG-N-IN	0.180	4.572	0.152	3.861	0.500	12.700	2.839	0.497	0.354	8.987	1.004	4.467	0.088	2.235	0.014	0.356	6.250	MW	CG
PC014-180-6250-SST-0500-CG-N-IN	0.180	4.572	0.152	3.861	0.500	12.700	2.458	0.430	0.346	8.776	0.849	3.777	0.088	2.235	0.014	0.356	6.250	SST	CG
PC012-180-5750-MW-0500-CG-N-IN	0.180	4.572	0.156	3.962	0.500	12.700	1.675	0.293	0.388	9.850	0.650	2.890	0.069	1.753	0.012	0.305	5.750	MW	CG
PC012-180-5750-SST-0500-CG-N-IN	0.180	4.572	0.156	3.962	0.500	12.700	1.450	0.254	0.376	9.538	0.545	2.423	0.069	1.753	0.012	0.305	5.750	SST	CG
PC012-180-5570-SST-0500-CG-N-IN	0.180	4.572	0.156	3.962	0.500	12.700	1.523	0.267	0.357	9.078	0.545	2.423	0.067	1.702	0.012	0.305	5.570	SST	CG
PC014-180-6250-MW-0514-C-N-IN	0.180	4.572	0.152	3.861	0.514	13.056	2.839	0.497	0.354	8.987	1.004	4.467	0.102	2.591	0.014	0.356	6.250	MW	C
PC014-180-6250-SST-0514-C-N-IN	0.180	4.572	0.152	3.861	0.514	13.056	2.458	0.430	0.346	8.776	0.849	3.777	0.102	2.591	0.014	0.356	6.250	SST	C
PC016-180-6880-MW-0516-C-N-IN	0.180	4.572	0.148	3.759	0.516	13.106	4.374	0.766	0.337	8.562	1.475	6.559	0.126	3.200	0.016	0.406	6.880	MW	C
PC016-180-6880-SST-0516-C-N-IN	0.180	4.572	0.148	3.759	0.516	13.106	3.787	0.663	0.329	8.346	1.244	5.535	0.126	3.200	0.016	0.406	6.880	SST	C
PC018-180-7130-MW-0518-C-N-IN	0.180	4.572	0.144	3.658	0.518	13.157	6.915	1.211	0.296	7.518	2.047	9.105	0.146	3.708	0.018	0.457	7.130	MW	C
PC018-180-7130-SST-0518-C-N-IN	0.180	4.572	0.144	3.658	0.518	13.157	5.986	1.048	0.290	7.376	1.738	7.732	0.146	3.708	0.018	0.457	7.130	SST	C

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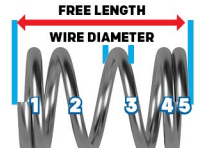
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC018-180-6400-SST-0518-C-N-IN	0.180	4.572	0.144	3.658	0.518	13.157	6.979	1.222	0.249	6.327	1.738	7.732	0.133	3.378	0.018	0.457	6.400	SST	C
PC020-180-7880-MW-0520-C-N-IN	0.180	4.572	0.140	3.556	0.520	13.208	9.544	1.671	0.291	7.384	2.775	12.343	0.178	4.521	0.020	0.508	7.880	MW	C
PC020-180-7880-SST-0520-C-N-IN	0.180	4.572	0.140	3.556	0.520	13.208	8.262	1.447	0.283	7.188	2.338	10.401	0.178	4.521	0.020	0.508	7.880	SST	C
PC022-180-8000-MW-0522-C-N-IN	0.180	4.572	0.136	3.454	0.522	13.259	14.220	2.490	0.254	6.441	3.607	16.045	0.198	5.029	0.022	0.559	8.000	MW	C
PC022-180-8000-SST-0522-C-N-IN	0.180	4.572	0.136	3.454	0.522	13.259	12.311	2.156	0.248	6.294	3.051	13.569	0.198	5.029	0.022	0.559	8.000	SST	C
PC024-180-8630-MW-0524-C-N-IN	0.180	4.572	0.132	3.353	0.524	13.310	18.937	3.316	0.242	6.149	4.584	20.390	0.231	5.867	0.024	0.610	8.630	MW	C
PC024-180-8630-SST-0524-C-N-IN	0.180	4.572	0.132	3.353	0.524	13.310	16.393	2.871	0.237	6.012	3.880	17.258	0.231	5.867	0.024	0.610	8.630	SST	C
PC026-180-8630-MW-0526-C-N-IN	0.180	4.572	0.128	3.251	0.526	13.360	27.112	4.748	0.211	5.357	5.718	25.436	0.250	6.350	0.026	0.660	8.630	MW	C
PC026-180-8630-SST-0526-C-N-IN	0.180	4.572	0.128	3.251	0.526	13.360	23.471	4.110	0.208	5.281	4.880	21.706	0.250	6.350	0.026	0.660	8.630	SST	C
PC029-180-9130-MW-0529-C-N-IN	0.180	4.572	0.122	3.099	0.529	13.437	41.392	7.249	0.185	4.699	7.657	34.062	0.294	7.468	0.029	0.737	9.130	MW	C
PC029-180-9130-SST-0529-C-N-IN	0.180	4.572	0.122	3.099	0.529	13.437	35.833	6.275	0.186	4.712	6.646	29.561	0.294	7.468	0.029	0.737	9.130	SST	C
PC032-180-9130-MW-0532-C-N-IN	0.180	4.572	0.116	2.946	0.532	13.513	65.173	11.414	0.154	3.922	10.065	44.770	0.324	8.230	0.032	0.813	9.130	MW	C
PC032-180-9130-SST-0532-C-N-IN	0.180	4.572	0.116	2.946	0.532	13.513	56.420	9.881	0.154	3.914	8.692	38.665	0.324	8.230	0.032	0.813	9.130	SST	C
PC023-180-9750-MW-0550-CG-N-IN	0.180	4.572	0.134	3.404	0.550	13.970	13.405	2.347	0.302	7.671	4.049	18.010	0.224	5.690	0.023	0.584	9.750	MW	CG
PC035-180-10100-MW-0560-CG-N-IN	0.180	4.572	0.110	2.794	0.560	14.224	87.302	15.289	0.146	3.708	12.748	56.705	0.354	8.992	0.035	0.889	10.100	MW	CG
PC035-180-10100-SST-0560-CG-N-IN	0.180	4.572	0.110	2.794	0.560	14.224	75.578	13.236	0.147	3.729	11.095	49.354	0.354	8.992	0.035	0.889	10.100	SST	CG
PC032-180-10000-MW-0560-CG-N-IN	0.180	4.572	0.116	2.946	0.560	14.224	58.085	10.172	0.173	4.402	10.065	44.770	0.320	8.128	0.032	0.813	10.000	MW	CG
PC032-180-10000-SST-0560-CG-N-IN	0.180	4.572	0.116	2.946	0.560	14.224	50.285	8.806	0.173	4.392	8.692	38.665	0.320	8.128	0.032	0.813	10.000	SST	CG
PC029-180-10100-MW-0560-CG-N-IN	0.180	4.572	0.122	3.099	0.560	14.224	36.435	6.381	0.210	5.339	7.657	34.062	0.293	7.442	0.029	0.737	10.100	MW	CG
PC029-180-10100-SST-0560-CG-N-IN	0.180	4.572	0.122	3.099	0.560	14.224	31.542	5.524	0.211	5.352	6.646	29.561	0.293	7.442	0.029	0.737	10.100	SST	CG
PC026-180-9750-MW-0560-CG-N-IN	0.180	4.572	0.128	3.251	0.560	14.224	23.194	4.062	0.247	6.261	5.718	25.436	0.254	6.452	0.026	0.660	9.750	MW	CG
PC026-180-9750-SST-0560-CG-N-IN	0.180	4.572	0.128	3.251	0.560	14.224	20.079	3.516	0.243	6.172	4.880	21.706	0.254	6.452	0.026	0.660	9.750	SST	CG
PC024-180-9630-MW-0560-CG-N-IN	0.180	4.572	0.132	3.353	0.560	14.224	16.455	2.882	0.279	7.076	4.584	20.390	0.231	5.867	0.024	0.610	9.630	MW	CG
PC024-180-9630-SST-0560-CG-N-IN	0.180	4.572	0.132	3.353	0.560	14.224	14.245	2.495	0.272	6.919	3.880	17.258	0.231	5.867	0.024	0.610	9.630	SST	CG
PC022-180-9130-MW-0560-CG-N-IN	0.180	4.572	0.136	3.454	0.560	14.224	11.967	2.096	0.301	7.656	3.607	16.045	0.201	5.105	0.022	0.559	9.130	MW	CG
PC022-180-9130-SST-0560-CG-N-IN	0.180	4.572	0.136	3.454	0.560	14.224	10.360	1.814	0.295	7.480	3.051	13.569	0.201	5.105	0.022	0.559	9.130	SST	CG
PC020-180-8630-MW-0560-CG-N-IN	0.180	4.572	0.140	3.556	0.560	14.224	8.464	1.482	0.328	8.326	2.775	12.342	0.173	4.394	0.020	0.508	8.630	MW	CG
PC020-180-8630-SST-0560-CG-N-IN	0.180	4.572	0.140	3.556	0.560	14.224	7.328	1.283	0.319	8.105	2.338	10.401	0.173	4.394	0.020	0.508	8.630	SST	CG
PC018-180-8130-MW-0560-CG-N-IN	0.180	4.572	0.144	3.658	0.560	14.224	5.787	1.013	0.354	8.984	2.047	9.105	0.146	3.708	0.018	0.457	8.130	MW	CG
PC018-180-8130-SST-0560-CG-N-IN	0.180	4.572	0.144	3.658	0.560	14.224	5.010	0.877	0.347	8.814	1.738	7.732	0.146	3.708	0.018	0.457	8.130	SST	CG
PC016-180-7500-MW-0560-CG-N-IN	0.180	4.572	0.148	3.759	0.560	14.224	3.881	0.680	0.380	9.649	1.475	6.559	0.120	3.048	0.016	0.406	7.500	MW	CG
PC016-180-7500-SST-0560-CG-N-IN	0.180	4.572	0.148	3.759	0.560	14.224	3.360	0.588	0.370	9.406	1.244	5.535	0.120	3.048	0.016	0.406	7.500	SST	CG
PC014-180-6880-MW-0560-CG-N-IN	0.180	4.572	0.152	3.861	0.560	14.224	2.472	0.433	0.406	10.317	1.004	4.467	0.096	2.438	0.014	0.356	6.880	MW	CG
PC014-180-6880-SST-0560-CG-N-IN	0.180	4.572	0.152	3.861	0.560	14.224	2.140	0.375	0.397	10.079	0.849	3.777	0.096	2.438	0.014	0.356	6.880	SST	CG
PC012-180-6250-MW-0560-CG-N-IN	0.180	4.572	0.156	3.962	0.560	14.224	1.478	0.259	0.440	11.163	0.650	2.890	0.075	1.905	0.012	0.305	6.250	MW	CG
PC012-180-6250-SST-0560-CG-N-IN	0.180	4.572	0.156	3.962	0.560	14.224	1.280	0.224	0.426	10.808	0.545	2.423	0.075	1.905	0.012	0.305	6.250	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



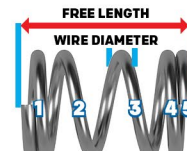
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-180-9000-SST-0563-C-N-IN	0.180	4.572	0.140	3.556	0.563	14.300	6.940	1.215	0.337	8.557	2.338	10.401	0.200	5.080	0.020	0.508	9.000	SST	C
PC023-180-9750-MW-0573-C-N-IN	0.180	4.572	0.134	3.404	0.573	14.554	13.405	2.347	0.302	7.671	4.049	18.010	0.247	6.274	0.023	0.584	9.750	MW	C
PC014-180-6880-MW-0574-C-N-IN	0.180	4.572	0.152	3.861	0.574	14.580	2.472	0.433	0.406	10.318	1.004	4.467	0.110	2.794	0.014	0.356	6.880	MW	C
PC014-180-6880-SST-0574-C-N-IN	0.180	4.572	0.152	3.861	0.574	14.580	2.140	0.375	0.397	10.079	0.849	3.777	0.110	2.794	0.014	0.356	6.880	SST	C
PC016-180-7500-MW-0576-C-N-IN	0.180	4.572	0.148	3.759	0.576	14.630	3.881	0.680	0.380	9.650	1.475	6.559	0.136	3.454	0.016	0.406	7.500	MW	C
PC016-180-7500-SST-0576-C-N-IN	0.180	4.572	0.148	3.759	0.576	14.630	3.360	0.588	0.370	9.406	1.244	5.535	0.136	3.454	0.016	0.406	7.500	SST	C
PC018-180-8130-MW-0578-C-N-IN	0.180	4.572	0.144	3.658	0.578	14.681	5.787	1.013	0.354	8.984	2.047	9.105	0.164	4.166	0.018	0.457	8.130	MW	C
PC018-180-8130-SST-0578-C-N-IN	0.180	4.572	0.144	3.658	0.578	14.681	5.010	0.877	0.347	8.814	1.738	7.732	0.164	4.166	0.018	0.457	8.130	SST	C
PC020-180-8630-MW-0580-C-N-IN	0.180	4.572	0.140	3.556	0.580	14.732	8.464	1.482	0.328	8.326	2.775	12.343	0.193	4.902	0.020	0.508	8.630	MW	C
PC020-180-8630-SST-0580-C-N-IN	0.180	4.572	0.140	3.556	0.580	14.732	7.328	1.283	0.319	8.105	2.338	10.401	0.193	4.902	0.020	0.508	8.630	SST	C
PC022-180-9130-MW-0582-C-N-IN	0.180	4.572	0.136	3.454	0.582	14.783	11.967	2.096	0.301	7.656	3.607	16.045	0.223	5.664	0.022	0.559	9.130	MW	C
PC022-180-9130-SST-0582-C-N-IN	0.180	4.572	0.136	3.454	0.582	14.783	10.360	1.814	0.295	7.480	3.051	13.569	0.223	5.664	0.022	0.559	9.130	SST	C
PC024-180-9630-MW-0584-C-N-IN	0.180	4.572	0.132	3.353	0.584	14.834	16.455	2.882	0.279	7.076	4.584	20.390	0.255	6.477	0.024	0.610	9.630	MW	C
PC024-180-9630-SST-0584-C-N-IN	0.180	4.572	0.132	3.353	0.584	14.834	14.245	2.495	0.272	6.919	3.880	17.258	0.255	6.477	0.024	0.610	9.630	SST	C
PC026-180-9750-MW-0586-C-N-IN	0.180	4.572	0.128	3.251	0.586	14.884	23.194	4.062	0.247	6.261	5.718	25.436	0.279	7.087	0.026	0.660	9.750	MW	C
PC026-180-9750-SST-0586-C-N-IN	0.180	4.572	0.128	3.251	0.586	14.884	20.079	3.516	0.243	6.172	4.880	21.706	0.279	7.087	0.026	0.660	9.750	SST	C
PC029-180-10100-MW-0589-C-N-IN	0.180	4.572	0.122	3.099	0.589	14.961	36.435	6.381	0.210	5.339	7.657	34.062	0.322	8.179	0.029	0.737	10.100	MW	C
PC029-180-10100-SST-0589-C-N-IN	0.180	4.572	0.122	3.099	0.589	14.961	31.542	5.524	0.211	5.352	6.646	29.561	0.322	8.179	0.029	0.737	10.100	SST	C
PC032-180-10000-MW-0592-C-N-IN	0.180	4.572	0.116	2.946	0.592	15.037	58.085	10.172	0.173	4.402	10.065	44.770	0.352	8.941	0.032	0.813	10.000	MW	C
PC032-180-10000-SST-0592-C-N-IN	0.180	4.572	0.116	2.946	0.592	15.037	50.285	8.806	0.173	4.392	8.692	38.665	0.352	8.941	0.032	0.813	10.000	SST	C
PC035-180-11100-MW-0630-CG-N-IN	0.180	4.572	0.110	2.794	0.630	16.002	77.709	13.609	0.164	4.166	12.748	56.705	0.389	9.881	0.035	0.889	11.100	MW	CG
PC035-180-11100-SST-0630-CG-N-IN	0.180	4.572	0.110	2.794	0.630	16.002	67.272	11.781	0.165	4.188	11.095	49.354	0.389	9.881	0.035	0.889	11.100	SST	CG
PC032-180-11100-MW-0630-CG-N-IN	0.180	4.572	0.116	2.946	0.630	16.002	51.064	8.943	0.197	5.006	10.065	44.770	0.355	9.017	0.032	0.813	11.100	MW	CG
PC032-180-11100-SST-0630-CG-N-IN	0.180	4.572	0.116	2.946	0.630	16.002	44.206	7.742	0.197	4.994	8.692	38.665	0.355	9.017	0.032	0.813	11.100	SST	CG
PC029-180-11100-MW-0630-CG-N-IN	0.180	4.572	0.122	3.099	0.630	16.002	32.431	5.680	0.236	5.997	7.657	34.062	0.322	8.179	0.029	0.737	11.100	MW	CG
PC029-180-11100-SST-0630-CG-N-IN	0.180	4.572	0.122	3.099	0.630	16.002	28.076	4.917	0.237	6.012	6.646	29.561	0.322	8.179	0.029	0.737	11.100	SST	CG
PC026-180-10600-MW-0630-CG-N-IN	0.180	4.572	0.128	3.251	0.630	16.002	20.901	3.660	0.274	6.949	5.718	25.436	0.276	7.010	0.026	0.660	10.600	MW	CG
PC026-180-10600-SST-0630-CG-N-IN	0.180	4.572	0.128	3.251	0.630	16.002	18.094	3.169	0.270	6.850	4.880	21.706	0.276	7.010	0.026	0.660	10.600	SST	CG
PC024-180-10400-MW-0630-CG-N-IN	0.180	4.572	0.132	3.353	0.630	16.002	14.946	2.618	0.307	7.790	4.584	20.390	0.250	6.350	0.024	0.610	10.400	MW	CG
PC024-180-10400-SST-0630-CG-N-IN	0.180	4.572	0.132	3.353	0.630	16.002	12.939	2.266	0.300	7.615	3.880	17.258	0.250	6.350	0.024	0.610	10.400	SST	CG
PC022-180-10100-MW-0630-CG-N-IN	0.180	4.572	0.136	3.454	0.630	16.002	10.534	1.845	0.342	8.697	3.607	16.045	0.222	5.639	0.022	0.559	10.100	MW	CG
PC022-180-10100-SST-0630-CG-N-IN	0.180	4.572	0.136	3.454	0.630	16.002	9.119	1.597	0.335	8.496	3.051	13.569	0.222	5.639	0.022	0.559	10.100	SST	CG
PC020-180-9500-MW-0630-CG-N-IN	0.180	4.572	0.140	3.556	0.630	16.002	7.482	1.310	0.371	9.418	2.775	12.342	0.190	4.826	0.020	0.508	9.500	MW	CG
PC020-180-9500-SST-0630-CG-N-IN	0.180	4.572	0.140	3.556	0.630	16.002	6.478	1.134	0.361	9.169	2.338	10.401	0.190	4.826	0.020	0.508	9.500	SST	CG
PC020-180-10200-SST-0630-CG-N-IN	0.180	4.572	0.140	3.556	0.630	16.002	5.925	1.038	0.395	10.025	2.338	10.401	0.204	5.182	0.020	0.508	10.200	SST	CG
PC018-180-9000-MW-0630-CG-N-IN	0.180	4.572	0.144	3.658	0.630	16.002	5.067	0.887	0.404	10.259	2.047	9.105	0.162	4.115	0.018	0.457	9.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

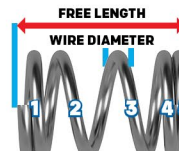
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-180-9000-SST-0630-CG-N-IN	0.180	4.572	0.144	3.658	0.630	16.002	4.387	0.768	0.396	10.063	1.738	7.732	0.162	4.115	0.018	0.457	9.000	SST	CG
PC016-180-8250-MW-0630-CG-N-IN	0.180	4.572	0.148	3.759	0.630	16.002	3.415	0.598	0.432	10.968	1.475	6.559	0.132	3.353	0.016	0.406	8.250	MW	CG
PC016-180-8250-SST-0630-CG-N-IN	0.180	4.572	0.148	3.759	0.630	16.002	2.957	0.518	0.421	10.691	1.244	5.535	0.132	3.353	0.016	0.406	8.250	SST	CG
PC014-180-7380-MW-0630-CG-N-IN	0.180	4.572	0.152	3.861	0.630	16.002	2.243	0.393	0.448	11.374	1.004	4.467	0.103	2.616	0.014	0.356	7.380	MW	CG
PC014-180-7380-SST-0630-CG-N-IN	0.180	4.572	0.152	3.861	0.630	16.002	1.941	0.340	0.437	11.110	0.849	3.777	0.103	2.616	0.014	0.356	7.380	SST	CG
PC012-180-6500-MW-0630-CG-N-IN	0.180	4.572	0.156	3.962	0.630	16.002	1.396	0.244	0.465	11.819	0.650	2.890	0.078	1.981	0.012	0.305	6.500	MW	CG
PC012-180-6500-SST-0630-CG-N-IN	0.180	4.572	0.156	3.962	0.630	16.002	1.209	0.212	0.451	11.445	0.545	2.423	0.078	1.981	0.012	0.305	6.500	SST	CG
PC027-180-11000-SST-0635-C-N-IN	0.180	4.572	0.126	3.200	0.635	16.129	20.504	3.591	0.266	6.744	5.444	24.215	0.324	8.230	0.027	0.686	11.000	SST	C
PC014-180-7380-MW-0644-C-N-IN	0.180	4.572	0.152	3.861	0.644	16.358	2.243	0.393	0.448	11.374	1.004	4.467	0.117	2.972	0.014	0.356	7.380	MW	C
PC014-180-7380-SST-0644-C-N-IN	0.180	4.572	0.152	3.861	0.644	16.358	1.941	0.340	0.437	11.110	0.849	3.777	0.117	2.972	0.014	0.356	7.380	SST	C
PC025-180-10500-SST-0645-C-N-IN	0.180	4.572	0.130	3.302	0.645	16.383	15.348	2.688	0.285	7.231	4.369	19.436	0.288	7.315	0.025	0.635	10.500	SST	C
PC016-180-8250-MW-0646-C-N-IN	0.180	4.572	0.148	3.759	0.646	16.408	3.415	0.598	0.432	10.968	1.475	6.559	0.148	3.759	0.016	0.406	8.250	MW	C
PC016-180-8250-SST-0646-C-N-IN	0.180	4.572	0.148	3.759	0.646	16.408	2.957	0.518	0.421	10.691	1.244	5.535	0.148	3.759	0.016	0.406	8.250	SST	C
PC018-180-9000-MW-0648-C-N-IN	0.180	4.572	0.144	3.658	0.648	16.459	5.067	0.887	0.404	10.259	2.047	9.105	0.180	4.572	0.018	0.457	9.000	MW	C
PC018-180-9000-SST-0648-C-N-IN	0.180	4.572	0.144	3.658	0.648	16.459	4.387	0.768	0.396	10.064	1.738	7.732	0.180	4.572	0.018	0.457	9.000	SST	C
PC020-180-9500-MW-0650-C-N-IN	0.180	4.572	0.140	3.556	0.650	16.510	7.482	1.310	0.371	9.418	2.775	12.343	0.210	5.334	0.020	0.508	9.500	MW	C
PC020-180-9500-SST-0650-C-N-IN	0.180	4.572	0.140	3.556	0.650	16.510	6.478	1.134	0.361	9.169	2.338	10.401	0.210	5.334	0.020	0.508	9.500	SST	C
PC020-180-10200-SST-0650-C-N-IN	0.180	4.572	0.140	3.556	0.650	16.510	5.925	1.038	0.395	10.025	2.338	10.401	0.224	5.690	0.020	0.508	10.200	SST	C
PC022-180-10100-MW-0652-C-N-IN	0.180	4.572	0.136	3.454	0.652	16.561	10.534	1.845	0.342	8.697	3.607	16.045	0.244	6.198	0.022	0.559	10.100	MW	C
PC022-180-10100-SST-0652-C-N-IN	0.180	4.572	0.136	3.454	0.652	16.561	9.119	1.597	0.335	8.496	3.051	13.569	0.244	6.198	0.022	0.559	10.100	SST	C
PC024-180-10400-MW-0654-C-N-IN	0.180	4.572	0.132	3.353	0.654	16.612	14.946	2.618	0.307	7.790	4.584	20.390	0.274	6.960	0.024	0.610	10.400	MW	C
PC024-180-10400-SST-0654-C-N-IN	0.180	4.572	0.132	3.353	0.654	16.612	12.939	2.266	0.300	7.615	3.880	17.258	0.274	6.960	0.024	0.610	10.400	SST	C
PC026-180-10600-MW-0656-C-N-IN	0.180	4.572	0.128	3.251	0.656	16.662	20.901	3.660	0.274	6.949	5.718	25.436	0.302	7.671	0.026	0.660	10.600	MW	C
PC026-180-10600-SST-0656-C-N-IN	0.180	4.572	0.128	3.251	0.656	16.662	18.094	3.169	0.270	6.850	4.880	21.706	0.302	7.671	0.026	0.660	10.600	SST	C
PC029-180-11100-MW-0659-C-N-IN	0.180	4.572	0.122	3.099	0.659	16.739	32.431	5.680	0.236	5.997	7.657	34.062	0.351	8.915	0.029	0.737	11.100	MW	C
PC029-180-11100-SST-0659-C-N-IN	0.180	4.572	0.122	3.099	0.659	16.739	28.076	4.917	0.237	6.012	6.646	29.561	0.351	8.915	0.029	0.737	11.100	SST	C
PC032-180-11100-MW-0662-C-N-IN	0.180	4.572	0.116	2.946	0.662	16.815	51.064	8.943	0.197	5.006	10.065	44.770	0.387	9.830	0.032	0.813	11.100	MW	C
PC032-180-11100-SST-0662-C-N-IN	0.180	4.572	0.116	2.946	0.662	16.815	44.206	7.742	0.197	4.994	8.692	38.665	0.387	9.830	0.032	0.813	11.100	SST	C
PC035-180-12400-MW-0690-CG-N-IN	0.180	4.572	0.110	2.794	0.690	17.526	67.995	11.908	0.188	4.763	12.748	56.705	0.434	11.024	0.035	0.889	12.400	MW	CG
PC035-180-12400-SST-0690-CG-N-IN	0.180	4.572	0.110	2.794	0.690	17.526	58.863	10.309	0.189	4.788	11.095	49.354	0.434	11.024	0.035	0.889	12.400	SST	CG
PC032-180-11900-MW-0690-CG-N-IN	0.180	4.572	0.116	2.946	0.690	17.526	46.938	8.220	0.214	5.446	10.065	44.770	0.381	9.677	0.032	0.813	11.900	MW	CG
PC032-180-11900-SST-0690-CG-N-IN	0.180	4.572	0.116	2.946	0.690	17.526	40.634	7.116	0.214	5.433	8.692	38.665	0.381	9.677	0.032	0.813	11.900	SST	CG
PC029-180-12100-MW-0690-CG-N-IN	0.180	4.572	0.122	3.099	0.690	17.526	29.220	5.117	0.262	6.657	7.657	34.062	0.351	8.915	0.029	0.737	12.100	MW	CG
PC029-180-12100-SST-0690-CG-N-IN	0.180	4.572	0.122	3.099	0.690	17.526	25.296	4.430	0.263	6.673	6.646	29.561	0.351	8.915	0.029	0.737	12.100	SST	CG
PC026-180-11500-MW-0690-CG-N-IN	0.180	4.572	0.128	3.251	0.690	17.526	18.921	3.314	0.302	7.676	5.718	25.436	0.299	7.595	0.026	0.660	11.500	MW	CG
PC026-180-11500-SST-0690-CG-N-IN	0.180	4.572	0.128	3.251	0.690	17.526	16.380	2.869	0.298	7.567	4.880	21.706	0.299	7.595	0.026	0.660	11.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-180-11500-MW-0690-CG-N-IN	0.180	4.572	0.132	3.353	0.690	17.526	13.216	2.314	0.347	8.811	4.584	20.390	0.276	7.010	0.024	0.610	11.500	MW	CG
PC024-180-11500-SST-0690-CG-N-IN	0.180	4.572	0.132	3.353	0.690	17.526	11.441	2.004	0.339	8.613	3.880	17.258	0.276	7.010	0.024	0.610	11.500	SST	CG
PC022-180-11000-MW-0690-CG-N-IN	0.180	4.572	0.136	3.454	0.690	17.526	9.480	1.660	0.381	9.665	3.607	16.045	0.242	6.147	0.022	0.559	11.000	MW	CG
PC022-180-11000-SST-0690-CG-N-IN	0.180	4.572	0.136	3.454	0.690	17.526	8.207	1.437	0.372	9.441	3.051	13.569	0.242	6.147	0.022	0.559	11.000	SST	CG
PC022-180-11000-SST-0690-C-N-IN	0.180	4.572	0.136	3.454	0.690	17.526	8.207	1.437	0.372	9.441	3.051	13.569	0.264	6.706	0.022	0.559	11.000	SST	C
PC020-180-10500-MW-0690-CG-N-IN	0.180	4.572	0.140	3.556	0.690	17.526	6.602	1.156	0.420	10.676	2.775	12.342	0.210	5.334	0.020	0.508	10.500	MW	CG
PC020-180-10500-SST-0690-CG-N-IN	0.180	4.572	0.140	3.556	0.690	17.526	5.715	1.001	0.409	10.391	2.338	10.401	0.210	5.334	0.020	0.508	10.500	SST	CG
PC018-180-9750-MW-0690-CG-N-IN	0.180	4.572	0.144	3.658	0.690	17.526	4.577	0.802	0.447	11.359	2.047	9.105	0.175	4.445	0.018	0.457	9.750	MW	CG
PC018-180-9750-SST-0690-CG-N-IN	0.180	4.572	0.144	3.658	0.690	17.526	3.962	0.694	0.439	11.143	1.738	7.732	0.175	4.445	0.018	0.457	9.750	SST	CG
PC016-180-9000-MW-0690-CG-N-IN	0.180	4.572	0.148	3.759	0.690	17.526	3.049	0.534	0.484	12.283	1.475	6.559	0.144	3.658	0.016	0.406	9.000	MW	CG
PC016-180-9000-SST-0690-CG-N-IN	0.180	4.572	0.148	3.759	0.690	17.526	2.640	0.462	0.471	11.974	1.244	5.535	0.144	3.658	0.016	0.406	9.000	SST	CG
PC014-180-8000-MW-0690-CG-N-IN	0.180	4.572	0.152	3.861	0.690	17.526	2.011	0.352	0.500	12.687	1.004	4.467	0.112	2.845	0.014	0.356	8.000	MW	CG
PC014-180-8000-SST-0690-CG-N-IN	0.180	4.572	0.152	3.861	0.690	17.526	1.741	0.305	0.488	12.390	0.849	3.777	0.112	2.845	0.014	0.356	8.000	SST	CG
PC012-180-7250-MW-0690-CG-N-IN	0.180	4.572	0.156	3.962	0.690	17.526	1.197	0.210	0.543	13.790	0.650	2.890	0.087	2.210	0.012	0.305	7.250	MW	CG
PC012-180-7250-SST-0690-CG-N-IN	0.180	4.572	0.156	3.962	0.690	17.526	1.036	0.181	0.526	13.353	0.545	2.423	0.087	2.210	0.012	0.305	7.250	SST	CG
PC014-180-8000-MW-0704-C-N-IN	0.180	4.572	0.152	3.861	0.704	17.882	2.011	0.352	0.500	12.687	1.004	4.467	0.126	3.200	0.014	0.356	8.000	MW	C
PC014-180-8000-SST-0704-C-N-IN	0.180	4.572	0.152	3.861	0.704	17.882	1.741	0.305	0.488	12.390	0.849	3.777	0.126	3.200	0.014	0.356	8.000	SST	C
PC016-180-9000-MW-0706-C-N-IN	0.180	4.572	0.148	3.759	0.706	17.932	3.049	0.534	0.484	12.283	1.475	6.559	0.160	4.064	0.016	0.406	9.000	MW	C
PC016-180-9000-SST-0706-C-N-IN	0.180	4.572	0.148	3.759	0.706	17.932	2.640	0.462	0.471	11.974	1.244	5.535	0.160	4.064	0.016	0.406	9.000	SST	C
PC018-180-9750-MW-0708-C-N-IN	0.180	4.572	0.144	3.658	0.708	17.983	4.577	0.802	0.447	11.359	2.047	9.105	0.193	4.902	0.018	0.457	9.750	MW	C
PC018-180-9750-SST-0708-C-N-IN	0.180	4.572	0.144	3.658	0.708	17.983	3.962	0.694	0.439	11.143	1.738	7.732	0.193	4.902	0.018	0.457	9.750	SST	C
PC020-180-10500-MW-0710-C-N-IN	0.180	4.572	0.140	3.556	0.710	18.034	6.602	1.156	0.420	10.676	2.775	12.343	0.230	5.842	0.020	0.508	10.500	MW	C
PC020-180-10500-SST-0710-C-N-IN	0.180	4.572	0.140	3.556	0.710	18.034	5.715	1.001	0.409	10.391	2.338	10.401	0.230	5.842	0.020	0.508	10.500	SST	C
PC022-180-11000-MW-0712-C-N-IN	0.180	4.572	0.136	3.454	0.712	18.085	9.480	1.660	0.381	9.665	3.607	16.045	0.264	6.706	0.022	0.559	11.000	MW	C
PC022-180-11000-SST-0712-C-N-IN	0.180	4.572	0.136	3.454	0.712	18.085	8.207	1.437	0.372	9.441	3.051	13.569	0.264	6.706	0.022	0.559	11.000	SST	C
PC024-180-11500-MW-0714-C-N-IN	0.180	4.572	0.132	3.353	0.714	18.136	13.216	2.314	0.347	8.811	4.584	20.390	0.300	7.620	0.024	0.610	11.500	MW	C
PC024-180-11500-SST-0714-C-N-IN	0.180	4.572	0.132	3.353	0.714	18.136	11.441	2.004	0.339	8.613	3.880	17.258	0.300	7.620	0.024	0.610	11.500	SST	C
PC026-180-11500-MW-0716-C-N-IN	0.180	4.572	0.128	3.251	0.716	18.186	18.921	3.314	0.302	7.676	5.718	25.436	0.325	8.255	0.026	0.660	11.500	MW	C
PC026-180-11500-SST-0716-C-N-IN	0.180	4.572	0.128	3.251	0.716	18.186	16.380	2.869	0.298	7.567	4.880	21.706	0.325	8.255	0.026	0.660	11.500	SST	C
PC029-180-12100-MW-0719-C-N-IN	0.180	4.572	0.122	3.099	0.719	18.263	29.220	5.117	0.262	6.657	7.657	34.062	0.380	9.652	0.029	0.737	12.100	MW	C
PC029-180-12100-SST-0719-C-N-IN	0.180	4.572	0.122	3.099	0.719	18.263	25.296	4.430	0.263	6.673	6.646	29.561	0.380	9.652	0.029	0.737	12.100	SST	C
PC032-180-11900-MW-0722-C-N-IN	0.180	4.572	0.116	2.946	0.722	18.339	46.938	8.220	0.214	5.446	10.065	44.770	0.413	10.490	0.032	0.813	11.900	MW	C
PC032-180-11900-SST-0722-C-N-IN	0.180	4.572	0.116	2.946	0.722	18.339	40.634	7.116	0.214	5.433	8.692	38.665	0.413	10.490	0.032	0.813	11.900	SST	C
PC019-180-10500-MW-0731-CG-N-IN	0.180	4.572	0.142	3.607	0.731	18.567	5.278	0.924	0.452	11.486	2.387	10.616	0.199	5.055	0.019	0.483	10.500	MW	CG
PC035-180-13400-MW-0750-CG-N-IN	0.180	4.572	0.110	2.794	0.750	19.050	62.031	10.863	0.206	5.220	12.748	56.705	0.469	11.913	0.035	0.889	13.400	MW	CG
PC035-180-13400-SST-0750-CG-N-IN	0.180	4.572	0.110	2.794	0.750	19.050	53.700	9.404	0.207	5.248	11.095	49.354	0.469	11.913	0.035	0.889	13.400	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



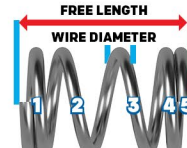
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-180-13300-MW-0750-CG-N-IN	0.180	4.572	0.116	2.946	0.750	19.050	41.122	7.202	0.245	6.215	10.065	44.770	0.426	10.820	0.032	0.813	13.300	MW	CG
PC032-180-13300-SST-0750-CG-N-IN	0.180	4.572	0.116	2.946	0.750	19.050	35.600	6.234	0.244	6.203	8.692	38.665	0.426	10.820	0.032	0.813	13.300	SST	CG
PC029-180-13100-MW-0750-CG-N-IN	0.180	4.572	0.122	3.099	0.750	19.050	26.588	4.656	0.288	7.315	7.657	34.062	0.380	9.652	0.029	0.737	13.100	MW	CG
PC029-180-13100-SST-0750-CG-N-IN	0.180	4.572	0.122	3.099	0.750	19.050	23.017	4.031	0.289	7.333	6.646	29.561	0.380	9.652	0.029	0.737	13.100	SST	CG
PC026-180-13000-SST-0750-CG-N-IN	0.180	4.572	0.128	3.251	0.750	19.050	14.146	2.477	0.345	8.760	4.880	21.706	0.338	8.585	0.026	0.660	13.000	SST	CG
PC026-180-12600-MW-0750-CG-N-IN	0.180	4.572	0.128	3.251	0.750	19.050	16.958	2.970	0.337	8.565	5.718	25.436	0.328	8.331	0.026	0.660	12.600	MW	CG
PC026-180-12600-SST-0750-CG-N-IN	0.180	4.572	0.128	3.251	0.750	19.050	14.680	2.571	0.332	8.443	4.880	21.706	0.328	8.331	0.026	0.660	12.600	SST	CG
PC024-180-12400-MW-0750-CG-N-IN	0.180	4.572	0.132	3.353	0.750	19.050	12.072	2.114	0.380	9.644	4.584	20.390	0.298	7.569	0.024	0.610	12.400	MW	CG
PC024-180-12400-SST-0750-CG-N-IN	0.180	4.572	0.132	3.353	0.750	19.050	10.451	1.830	0.371	9.428	3.880	17.258	0.298	7.569	0.024	0.610	12.400	SST	CG
PC022-180-11900-MW-0750-CG-N-IN	0.180	4.572	0.136	3.454	0.750	19.050	8.618	1.509	0.419	10.630	3.607	16.045	0.262	6.655	0.022	0.559	11.900	MW	CG
PC022-180-11900-SST-0750-CG-N-IN	0.180	4.572	0.136	3.454	0.750	19.050	7.461	1.307	0.409	10.386	3.051	13.569	0.262	6.655	0.022	0.559	11.900	SST	CG
PC020-180-11100-MW-0750-CG-N-IN	0.180	4.572	0.140	3.556	0.750	19.050	6.167	1.080	0.450	11.427	2.775	12.342	0.222	5.639	0.020	0.508	11.100	MW	CG
PC020-180-11100-SST-0750-CG-N-IN	0.180	4.572	0.140	3.556	0.750	19.050	5.339	0.935	0.438	11.125	2.338	10.401	0.222	5.639	0.020	0.508	11.100	SST	CG
PC019-180-10500-MW-0750-C-N-IN	0.180	4.572	0.142	3.607	0.750	19.050	5.278	0.924	0.452	11.486	2.387	10.616	0.218	5.537	0.019	0.483	10.500	MW	C
PC018-180-10800-MW-0750-CG-N-IN	0.180	4.572	0.144	3.658	0.750	19.050	4.031	0.706	0.508	12.898	2.047	9.105	0.194	4.928	0.018	0.457	10.800	MW	CG
PC018-180-10800-SST-0750-CG-N-IN	0.180	4.572	0.144	3.658	0.750	19.050	3.490	0.611	0.498	12.652	1.738	7.732	0.194	4.928	0.018	0.457	10.800	SST	CG
PC016-180-10000-MW-0750-CG-N-IN	0.180	4.572	0.148	3.759	0.750	19.050	2.668	0.467	0.553	14.036	1.475	6.559	0.160	4.064	0.016	0.406	10.000	MW	CG
PC016-180-10000-SST-0750-CG-N-IN	0.180	4.572	0.148	3.759	0.750	19.050	2.310	0.405	0.539	13.683	1.244	5.535	0.160	4.064	0.016	0.406	10.000	SST	CG
PC014-180-8500-MW-0750-CG-N-IN	0.180	4.572	0.152	3.861	0.750	19.050	1.856	0.325	0.541	13.744	1.004	4.467	0.119	3.023	0.014	0.356	8.500	MW	CG
PC014-180-8500-SST-0750-CG-N-IN	0.180	4.572	0.152	3.861	0.750	19.050	1.607	0.281	0.529	13.424	0.849	3.777	0.119	3.023	0.014	0.356	8.500	SST	CG
PC012-180-7750-MW-0750-CG-N-IN	0.180	4.572	0.156	3.962	0.750	19.050	1.093	0.191	0.595	15.103	0.650	2.890	0.093	2.362	0.012	0.305	7.750	MW	CG
PC012-180-7750-SST-0750-CG-N-IN	0.180	4.572	0.156	3.962	0.750	19.050	0.946	0.166	0.576	14.623	0.545	2.423	0.093	2.362	0.012	0.305	7.750	SST	CG
PC014-180-8500-MW-0764-C-N-IN	0.180	4.572	0.152	3.861	0.764	19.406	1.856	0.325	0.541	13.744	1.004	4.467	0.133	3.378	0.014	0.356	8.500	MW	C
PC014-180-8500-SST-0764-C-N-IN	0.180	4.572	0.152	3.861	0.764	19.406	1.607	0.281	0.529	13.424	0.849	3.777	0.133	3.378	0.014	0.356	8.500	SST	C
PC016-180-10000-MW-0766-C-N-IN	0.180	4.572	0.148	3.759	0.766	19.456	2.668	0.467	0.553	14.036	1.475	6.559	0.176	4.470	0.016	0.406	10.000	MW	C
PC016-180-10000-SST-0766-C-N-IN	0.180	4.572	0.148	3.759	0.766	19.456	2.310	0.405	0.539	13.683	1.244	5.535	0.176	4.470	0.016	0.406	10.000	SST	C
PC018-180-10800-MW-0768-C-N-IN	0.180	4.572	0.144	3.658	0.768	19.507	4.031	0.706	0.508	12.898	2.047	9.105	0.212	5.385	0.018	0.457	10.800	MW	C
PC018-180-10800-SST-0768-C-N-IN	0.180	4.572	0.144	3.658	0.768	19.507	3.490	0.611	0.498	12.652	1.738	7.732	0.212	5.385	0.018	0.457	10.800	SST	C
PC020-180-11100-MW-0770-C-N-IN	0.180	4.572	0.140	3.556	0.770	19.558	6.167	1.080	0.450	11.428	2.775	12.343	0.242	6.147	0.020	0.508	11.100	MW	C
PC020-180-11100-SST-0770-C-N-IN	0.180	4.572	0.140	3.556	0.770	19.558	5.339	0.935	0.438	11.125	2.338	10.401	0.242	6.147	0.020	0.508	11.100	SST	C
PC022-180-11900-MW-0772-C-N-IN	0.180	4.572	0.136	3.454	0.772	19.609	8.618	1.509	0.419	10.630	3.607	16.045	0.284	7.214	0.022	0.559	11.900	MW	C
PC022-180-11900-SST-0772-C-N-IN	0.180	4.572	0.136	3.454	0.772	19.609	7.461	1.307	0.409	10.386	3.051	13.569	0.284	7.214	0.022	0.559	11.900	SST	C
PC024-180-12400-MW-0774-C-N-IN	0.180	4.572	0.132	3.353	0.774	19.660	12.072	2.114	0.380	9.644	4.584	20.390	0.322	8.179	0.024	0.610	12.400	MW	C
PC024-180-12400-SST-0774-C-N-IN	0.180	4.572	0.132	3.353	0.774	19.660	10.451	1.830	0.371	9.429	3.880	17.258	0.322	8.179	0.024	0.610	12.400	SST	C
PC026-180-13000-SST-0776-C-N-IN	0.180	4.572	0.128	3.251	0.776	19.710	14.146	2.477	0.345	8.761	4.880	21.706	0.364	9.246	0.026	0.660	13.000	SST	C
PC026-180-12600-MW-0776-C-N-IN	0.180	4.572	0.128	3.251	0.776	19.710	16.958	2.970	0.337	8.565	5.718	25.436	0.354	8.992	0.026	0.660	12.600	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-180-12600-SST-0776-C-N-IN	0.180	4.572	0.128	3.251	0.776	19.710	14.680	2.571	0.332	8.443	4.880	21.706	0.354	8.992	0.026	0.660	12.600	SST	C
PC029-180-13100-MW-0779-C-N-IN	0.180	4.572	0.122	3.099	0.779	19.787	26.588	4.656	0.288	7.315	7.657	34.062	0.409	10.389	0.029	0.737	13.100	MW	C
PC029-180-13100-SST-0779-C-N-IN	0.180	4.572	0.122	3.099	0.779	19.787	23.017	4.031	0.289	7.333	6.646	29.561	0.409	10.389	0.029	0.737	13.100	SST	C
PC032-180-13300-MW-0782-C-N-IN	0.180	4.572	0.116	2.946	0.782	19.863	41.122	7.202	0.245	6.215	10.065	44.770	0.458	11.633	0.032	0.813	13.300	MW	C
PC032-180-13300-SST-0782-C-N-IN	0.180	4.572	0.116	2.946	0.782	19.863	35.600	6.234	0.244	6.203	8.692	38.665	0.458	11.633	0.032	0.813	13.300	SST	C
PC023-180-13900-SST-0800-C-N-IN	0.180	4.572	0.134	3.404	0.800	20.320	7.557	1.324	0.457	11.615	3.456	15.373	0.343	8.712	0.023	0.584	13.900	SST	C
PC035-180-14400-MW-0810-CG-N-IN	0.180	4.572	0.110	2.794	0.810	20.574	57.028	9.987	0.224	5.677	12.748	56.705	0.504	12.802	0.035	0.889	14.400	MW	CG
PC035-180-14400-SST-0810-CG-N-IN	0.180	4.572	0.110	2.794	0.810	20.574	49.369	8.646	0.225	5.707	11.095	49.354	0.504	12.802	0.035	0.889	14.400	SST	CG
PC032-180-14500-MW-0810-CG-N-IN	0.180	4.572	0.116	2.946	0.810	20.574	37.175	6.510	0.271	6.876	10.065	44.770	0.464	11.786	0.032	0.813	14.500	MW	CG
PC032-180-14500-SST-0810-CG-N-IN	0.180	4.572	0.116	2.946	0.810	20.574	32.182	5.636	0.270	6.861	8.692	38.665	0.464	11.786	0.032	0.813	14.500	SST	CG
PC029-180-14100-MW-0810-CG-N-IN	0.180	4.572	0.122	3.099	0.810	20.574	24.390	4.271	0.314	7.976	7.657	34.062	0.409	10.389	0.029	0.737	14.100	MW	CG
PC029-180-14100-SST-0810-CG-N-IN	0.180	4.572	0.122	3.099	0.810	20.574	21.115	3.698	0.315	7.993	6.646	29.561	0.409	10.389	0.029	0.737	14.100	SST	CG
PC026-180-12500-MW-0810-CG-N-IN	0.180	4.572	0.128	3.251	0.810	20.574	17.119	2.998	0.334	8.484	5.718	25.436	0.325	8.255	0.026	0.660	12.500	MW	CG
PC026-180-13400-MW-0810-CG-N-IN	0.180	4.572	0.128	3.251	0.810	20.574	15.768	2.761	0.363	9.213	5.718	25.436	0.348	8.839	0.026	0.660	13.400	MW	CG
PC026-180-13400-SST-0810-CG-N-IN	0.180	4.572	0.128	3.251	0.810	20.574	13.650	2.391	0.358	9.081	4.880	21.706	0.348	8.839	0.026	0.660	13.400	SST	CG
PC024-180-13400-MW-0810-CG-N-IN	0.180	4.572	0.132	3.353	0.810	20.574	11.013	1.929	0.416	10.571	4.584	20.390	0.322	8.179	0.024	0.610	13.400	MW	CG
PC024-180-13400-SST-0810-CG-N-IN	0.180	4.572	0.132	3.353	0.810	20.574	9.534	1.670	0.407	10.335	3.880	17.258	0.322	8.179	0.024	0.610	13.400	SST	CG
PC022-180-13300-MW-0810-CG-N-IN	0.180	4.572	0.136	3.454	0.810	20.574	7.551	1.322	0.478	12.134	3.607	16.045	0.293	7.442	0.022	0.559	13.300	MW	CG
PC022-180-13300-SST-0810-CG-N-IN	0.180	4.572	0.136	3.454	0.810	20.574	6.537	1.145	0.467	11.854	3.051	13.569	0.293	7.442	0.022	0.559	13.300	SST	CG
PC020-180-12000-MW-0810-CG-N-IN	0.180	4.572	0.140	3.556	0.810	20.574	5.612	0.983	0.494	12.558	2.775	12.342	0.240	6.096	0.020	0.508	12.000	MW	CG
PC020-180-12000-SST-0810-CG-N-IN	0.180	4.572	0.140	3.556	0.810	20.574	4.858	0.851	0.481	12.225	2.338	10.401	0.240	6.096	0.020	0.508	12.000	SST	CG
PC018-180-11100-MW-0810-CG-N-IN	0.180	4.572	0.144	3.658	0.810	20.574	3.898	0.683	0.525	13.338	2.047	9.105	0.200	5.080	0.018	0.457	11.100	MW	CG
PC018-180-11100-SST-0810-CG-N-IN	0.180	4.572	0.144	3.658	0.810	20.574	3.375	0.591	0.515	13.084	1.738	7.732	0.200	5.080	0.018	0.457	11.100	SST	CG
PC016-180-10300-MW-0810-CG-N-IN	0.180	4.572	0.148	3.759	0.810	20.574	2.572	0.450	0.573	14.564	1.475	6.559	0.165	4.191	0.016	0.406	10.300	MW	CG
PC016-180-10300-SST-0810-CG-N-IN	0.180	4.572	0.148	3.759	0.810	20.574	2.226	0.390	0.559	14.196	1.244	5.535	0.165	4.191	0.016	0.406	10.300	SST	CG
PC014-180-9130-MW-0810-CG-N-IN	0.180	4.572	0.152	3.861	0.810	20.574	1.692	0.296	0.594	15.075	1.004	4.467	0.128	3.251	0.014	0.356	9.130	MW	CG
PC014-180-9130-SST-0810-CG-N-IN	0.180	4.572	0.152	3.861	0.810	20.574	1.465	0.257	0.580	14.724	0.849	3.777	0.128	3.251	0.014	0.356	9.130	SST	CG
PC012-180-8250-MW-0810-CG-N-IN	0.180	4.572	0.156	3.962	0.810	20.574	1.005	0.176	0.646	16.416	0.650	2.890	0.099	2.515	0.012	0.305	8.250	MW	CG
PC012-180-8250-SST-0810-CG-N-IN	0.180	4.572	0.156	3.962	0.810	20.574	0.870	0.152	0.626	15.895	0.545	2.423	0.099	2.515	0.012	0.305	8.250	SST	CG
PC014-180-9130-MW-0824-C-N-IN	0.180	4.572	0.152	3.861	0.824	20.930	1.692	0.296	0.594	15.075	1.004	4.467	0.142	3.607	0.014	0.356	9.130	MW	C
PC014-180-9130-SST-0824-C-N-IN	0.180	4.572	0.152	3.861	0.824	20.930	1.465	0.257	0.580	14.724	0.849	3.777	0.142	3.607	0.014	0.356	9.130	SST	C
PC016-180-10300-MW-0826-C-N-IN	0.180	4.572	0.148	3.759	0.826	20.980	2.572	0.450	0.573	14.564	1.475	6.559	0.181	4.597	0.016	0.406	10.300	MW	C
PC016-180-10300-SST-0826-C-N-IN	0.180	4.572	0.148	3.759	0.826	20.980	2.226	0.390	0.559	14.196	1.244	5.535	0.181	4.597	0.016	0.406	10.300	SST	C
PC018-180-11100-MW-0828-C-N-IN	0.180	4.572	0.144	3.658	0.828	21.031	3.898	0.683	0.525	13.338	2.047	9.105	0.218	5.537	0.018	0.457	11.100	MW	C
PC018-180-11100-SST-0828-C-N-IN	0.180	4.572	0.144	3.658	0.828	21.031	3.375	0.591	0.515	13.084	1.738	7.732	0.218	5.537	0.018	0.457	11.100	SST	C
PC020-180-12000-MW-0830-C-N-IN	0.180	4.572	0.140	3.556	0.830	21.082	5.612	0.983	0.494	12.558	2.775	12.343	0.260	6.604	0.020	0.508	12.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



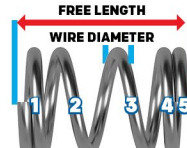
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-180-12000-SST-0830-C-N-IN	0.180	4.572	0.140	3.556	0.830	21.082	4.858	0.851	0.481	12.225	2.338	10.401	0.260	6.604	0.020	0.508	12.000	SST	C
PC022-180-13300-MW-0832-C-N-IN	0.180	4.572	0.136	3.454	0.832	21.133	7.551	1.322	0.478	12.134	3.607	16.045	0.315	8.001	0.022	0.559	13.300	MW	C
PC022-180-13300-SST-0832-C-N-IN	0.180	4.572	0.136	3.454	0.832	21.133	6.537	1.145	0.467	11.854	3.051	13.569	0.315	8.001	0.022	0.559	13.300	SST	C
PC024-180-13400-MW-0834-C-N-IN	0.180	4.572	0.132	3.353	0.834	21.184	11.013	1.929	0.416	10.572	4.584	20.390	0.346	8.788	0.024	0.610	13.400	MW	C
PC024-180-13400-SST-0834-C-N-IN	0.180	4.572	0.132	3.353	0.834	21.184	9.534	1.670	0.407	10.335	3.880	17.258	0.346	8.788	0.024	0.610	13.400	SST	C
PC026-180-12500-MW-0836-C-N-IN	0.180	4.572	0.128	3.251	0.836	21.234	17.119	2.998	0.334	8.484	5.718	25.436	0.351	8.915	0.026	0.660	12.500	MW	C
PC026-180-13400-MW-0836-C-N-IN	0.180	4.572	0.128	3.251	0.836	21.234	15.768	2.761	0.363	9.213	5.718	25.436	0.374	9.500	0.026	0.660	13.400	MW	C
PC026-180-13400-SST-0836-C-N-IN	0.180	4.572	0.128	3.251	0.836	21.234	13.650	2.391	0.358	9.081	4.880	21.706	0.374	9.500	0.026	0.660	13.400	SST	C
PC028-180-13000-MW-0838-CG-N-IN	0.180	4.572	0.124	3.150	0.838	21.285	22.859	4.003	0.306	7.783	7.003	31.153	0.364	9.246	0.028	0.711	13.000	MW	CG
PC029-180-14100-MW-0839-C-N-IN	0.180	4.572	0.122	3.099	0.839	21.311	24.390	4.271	0.314	7.976	7.657	34.062	0.438	11.125	0.029	0.737	14.100	MW	C
PC029-180-14100-SST-0839-C-N-IN	0.180	4.572	0.122	3.099	0.839	21.311	21.115	3.698	0.315	7.993	6.646	29.561	0.438	11.125	0.029	0.737	14.100	SST	C
PC032-180-14500-MW-0842-C-N-IN	0.180	4.572	0.116	2.946	0.842	21.387	37.175	6.510	0.271	6.876	10.065	44.770	0.496	12.598	0.032	0.813	14.500	MW	C
PC032-180-14500-SST-0842-C-N-IN	0.180	4.572	0.116	2.946	0.842	21.387	32.182	5.636	0.270	6.861	8.692	38.665	0.496	12.598	0.032	0.813	14.500	SST	C
PC028-180-13000-MW-0866-C-N-IN	0.180	4.572	0.124	3.150	0.866	21.996	22.859	4.003	0.306	7.783	7.003	31.153	0.392	9.957	0.028	0.711	13.000	MW	C
PC035-180-15500-MW-0880-CG-N-IN	0.180	4.572	0.110	2.794	0.880	22.352	52.381	9.173	0.243	6.182	12.748	56.705	0.543	13.792	0.035	0.889	15.500	MW	CG
PC035-180-15500-SST-0880-CG-N-IN	0.180	4.572	0.110	2.794	0.880	22.352	45.347	7.941	0.245	6.215	11.095	49.354	0.543	13.792	0.035	0.889	15.500	SST	CG
PC032-180-15800-MW-0880-CG-N-IN	0.180	4.572	0.116	2.946	0.880	22.352	33.673	5.897	0.299	7.592	10.065	44.770	0.506	12.852	0.032	0.813	15.800	MW	CG
PC032-180-15800-SST-0880-CG-N-IN	0.180	4.572	0.116	2.946	0.880	22.352	29.150	5.105	0.298	7.574	8.692	38.665	0.506	12.852	0.032	0.813	15.800	SST	CG
PC029-180-15100-MW-0880-CG-N-IN	0.180	4.572	0.122	3.099	0.880	22.352	22.528	3.945	0.340	8.633	7.657	34.062	0.438	11.125	0.029	0.737	15.100	MW	CG
PC029-180-15100-SST-0880-CG-N-IN	0.180	4.572	0.122	3.099	0.880	22.352	19.503	3.415	0.341	8.656	6.646	29.561	0.438	11.125	0.029	0.737	15.100	SST	CG
PC026-180-14300-MW-0880-CG-N-IN	0.180	4.572	0.128	3.251	0.880	22.352	14.614	2.559	0.391	9.939	5.718	25.436	0.372	9.449	0.026	0.660	14.300	MW	CG
PC026-180-14300-SST-0880-CG-N-IN	0.180	4.572	0.128	3.251	0.880	22.352	12.651	2.216	0.386	9.797	4.880	21.706	0.372	9.449	0.026	0.660	14.300	SST	CG
PC024-180-14300-MW-0880-CG-N-IN	0.180	4.572	0.132	3.353	0.880	22.352	10.207	1.788	0.449	11.407	4.584	20.390	0.343	8.712	0.024	0.610	14.300	MW	CG
PC024-180-14300-SST-0880-CG-N-IN	0.180	4.572	0.132	3.353	0.880	22.352	8.836	1.547	0.439	11.153	3.880	17.258	0.343	8.712	0.024	0.610	14.300	SST	CG
PC022-180-13500-MW-0880-CG-N-IN	0.180	4.572	0.136	3.454	0.880	22.352	7.419	1.299	0.486	12.349	3.607	16.045	0.297	7.544	0.022	0.559	13.500	MW	CG
PC022-180-13500-SST-0880-CG-N-IN	0.180	4.572	0.136	3.454	0.880	22.352	6.423	1.125	0.475	12.062	3.051	13.569	0.297	7.544	0.022	0.559	13.500	SST	CG
PC020-180-12800-MW-0880-CG-N-IN	0.180	4.572	0.140	3.556	0.880	22.352	5.196	0.910	0.534	13.564	2.775	12.342	0.256	6.502	0.020	0.508	12.800	MW	CG
PC020-180-12800-SST-0880-CG-N-IN	0.180	4.572	0.140	3.556	0.880	22.352	4.498	0.788	0.520	13.203	2.338	10.401	0.256	6.502	0.020	0.508	12.800	SST	CG
PC018-180-11800-MW-0880-CG-N-IN	0.180	4.572	0.144	3.658	0.880	22.352	3.620	0.634	0.566	14.364	2.047	9.105	0.212	5.385	0.018	0.457	11.800	MW	CG
PC018-180-11800-SST-0880-CG-N-IN	0.180	4.572	0.144	3.658	0.880	22.352	3.134	0.549	0.555	14.089	1.738	7.732	0.212	5.385	0.018	0.457	11.800	SST	CG
PC016-180-11100-MW-0880-CG-N-IN	0.180	4.572	0.148	3.759	0.880	22.352	2.346	0.411	0.629	15.966	1.475	6.559	0.178	4.521	0.016	0.406	11.100	MW	CG
PC016-180-11100-SST-0880-CG-N-IN	0.180	4.572	0.148	3.759	0.880	22.352	2.031	0.356	0.613	15.565	1.244	5.535	0.178	4.521	0.016	0.406	11.100	SST	CG
PC014-180-9750-MW-0880-CG-N-IN	0.180	4.572	0.152	3.861	0.880	22.352	1.557	0.273	0.645	16.386	1.004	4.467	0.137	3.480	0.014	0.356	9.750	MW	CG
PC014-180-9750-SST-0880-CG-N-IN	0.180	4.572	0.152	3.861	0.880	22.352	1.348	0.236	0.630	16.005	0.849	3.777	0.137	3.480	0.014	0.356	9.750	SST	CG
PC012-180-8250-MW-0880-CG-N-IN	0.180	4.572	0.156	3.962	0.880	22.352	1.005	0.176	0.646	16.416	0.650	2.890	0.099	2.515	0.012	0.305	8.250	MW	CG
PC012-180-8250-SST-0880-CG-N-IN	0.180	4.572	0.156	3.962	0.880	22.352	0.870	0.152	0.626	15.895	0.545	2.423	0.099	2.515	0.012	0.305	8.250	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC014-180-9750-MW-0894-C-N-IN	0.180	4.572	0.152	3.861	0.894	22.708	1.557	0.273	0.645	16.386	1.004	4.467	0.150	3.810	0.014	0.356	9.750	MW	C
PC014-180-9750-SST-0894-C-N-IN	0.180	4.572	0.152	3.861	0.894	22.708	1.348	0.236	0.630	16.005	0.849	3.777	0.150	3.810	0.014	0.356	9.750	SST	C
PC016-180-11100-MW-0896-C-N-IN	0.180	4.572	0.148	3.759	0.896	22.758	2.346	0.411	0.629	15.966	1.475	6.559	0.194	4.928	0.016	0.406	11.100	MW	C
PC016-180-11100-SST-0896-C-N-IN	0.180	4.572	0.148	3.759	0.896	22.758	2.031	0.356	0.613	15.565	1.244	5.535	0.194	4.928	0.016	0.406	11.100	SST	C
PC018-180-11800-MW-0898-C-N-IN	0.180	4.572	0.144	3.658	0.898	22.809	3.620	0.634	0.566	14.364	2.047	9.105	0.230	5.842	0.018	0.457	11.800	MW	C
PC018-180-11800-SST-0898-C-N-IN	0.180	4.572	0.144	3.658	0.898	22.809	3.134	0.549	0.555	14.089	1.738	7.732	0.230	5.842	0.018	0.457	11.800	SST	C
PC022-180-13500-SST-0900-C-N-IN	0.180	4.572	0.136	3.454	0.900	22.860	6.423	1.125	0.475	12.062	3.051	13.569	0.319	8.103	0.022	0.559	13.500	SST	C
PC020-180-12800-MW-0900-C-N-IN	0.180	4.572	0.140	3.556	0.900	22.860	5.196	0.910	0.534	13.564	2.775	12.343	0.276	7.010	0.020	0.508	12.800	MW	C
PC020-180-12800-SST-0900-C-N-IN	0.180	4.572	0.140	3.556	0.900	22.860	4.498	0.788	0.520	13.203	2.338	10.401	0.276	7.010	0.020	0.508	12.800	SST	C
PC022-180-13500-MW-0902-C-N-IN	0.180	4.572	0.136	3.454	0.902	22.911	7.419	1.299	0.486	12.350	3.607	16.045	0.319	8.103	0.022	0.559	13.500	MW	C
PC022-180-13500-SST-0902-C-N-IN	0.180	4.572	0.136	3.454	0.902	22.911	6.423	1.125	0.475	12.063	3.051	13.569	0.319	8.103	0.022	0.559	13.500	SST	C
PC024-180-14300-MW-0904-C-N-IN	0.180	4.572	0.132	3.353	0.904	22.962	10.207	1.788	0.449	11.407	4.584	20.390	0.367	9.322	0.024	0.610	14.300	MW	C
PC024-180-14300-SST-0904-C-N-IN	0.180	4.572	0.132	3.353	0.904	22.962	8.836	1.547	0.439	11.153	3.880	17.258	0.367	9.322	0.024	0.610	14.300	SST	C
PC026-180-14300-MW-0906-C-N-IN	0.180	4.572	0.128	3.251	0.906	23.012	14.614	2.559	0.391	9.939	5.718	25.436	0.398	10.109	0.026	0.660	14.300	MW	C
PC026-180-14300-SST-0906-C-N-IN	0.180	4.572	0.128	3.251	0.906	23.012	12.651	2.216	0.386	9.797	4.880	21.706	0.398	10.109	0.026	0.660	14.300	SST	C
PC029-180-15100-MW-0909-C-N-IN	0.180	4.572	0.122	3.099	0.909	23.089	22.528	3.945	0.340	8.634	7.657	34.062	0.467	11.862	0.029	0.737	15.100	MW	C
PC029-180-15100-SST-0909-C-N-IN	0.180	4.572	0.122	3.099	0.909	23.089	19.503	3.415	0.341	8.656	6.646	29.561	0.467	11.862	0.029	0.737	15.100	SST	C
PC032-180-15800-MW-0912-C-N-IN	0.180	4.572	0.116	2.946	0.912	23.165	33.673	5.897	0.299	7.592	10.065	44.770	0.538	13.665	0.032	0.813	15.800	MW	C
PC032-180-15800-SST-0912-C-N-IN	0.180	4.572	0.116	2.946	0.912	23.165	29.150	5.105	0.298	7.574	8.692	38.665	0.538	13.665	0.032	0.813	15.800	SST	C
PC022-180-15200-SST-0938-C-N-IN	0.180	4.572	0.136	3.454	0.938	23.825	5.596	0.980	0.545	13.846	3.051	13.569	0.356	9.042	0.022	0.559	15.200	SST	C
PC035-180-16500-MW-0940-CG-N-IN	0.180	4.572	0.110	2.794	0.940	23.876	48.769	8.541	0.261	6.640	12.748	56.705	0.578	14.681	0.035	0.889	16.500	MW	CG
PC035-180-16500-SST-0940-CG-N-IN	0.180	4.572	0.110	2.794	0.940	23.876	42.219	7.394	0.263	6.675	11.095	49.354	0.578	14.681	0.035	0.889	16.500	SST	CG
PC032-180-16800-MW-0940-CG-N-IN	0.180	4.572	0.116	2.946	0.940	23.876	31.398	5.499	0.321	8.143	10.065	44.770	0.538	13.665	0.032	0.813	16.800	MW	CG
PC032-180-16800-SST-0940-CG-N-IN	0.180	4.572	0.116	2.946	0.940	23.876	27.181	4.760	0.320	8.123	8.692	38.665	0.538	13.665	0.032	0.813	16.800	SST	CG
PC029-180-16300-MW-0940-CG-N-IN	0.180	4.572	0.122	3.099	0.940	23.876	20.638	3.614	0.371	9.423	7.657	34.062	0.473	12.014	0.029	0.737	16.300	MW	CG
PC029-180-16300-SST-0940-CG-N-IN	0.180	4.572	0.122	3.099	0.940	23.876	17.866	3.129	0.372	9.449	6.646	29.561	0.473	12.014	0.029	0.737	16.300	SST	CG
PC026-180-15900-MW-0940-CG-N-IN	0.180	4.572	0.128	3.251	0.940	23.876	12.932	2.265	0.442	11.232	5.718	25.436	0.413	10.490	0.026	0.660	15.900	MW	CG
PC026-180-15900-SST-0940-CG-N-IN	0.180	4.572	0.128	3.251	0.940	23.876	11.195	1.961	0.436	11.072	4.880	21.706	0.413	10.490	0.026	0.660	15.900	SST	CG
PC024-180-15300-MW-0940-CG-N-IN	0.180	4.572	0.132	3.353	0.940	23.876	9.440	1.653	0.486	12.334	4.584	20.390	0.367	9.322	0.024	0.610	15.300	MW	CG
PC024-180-15300-SST-0940-CG-N-IN	0.180	4.572	0.132	3.353	0.940	23.876	8.172	1.431	0.475	12.060	3.880	17.258	0.367	9.322	0.024	0.610	15.300	SST	CG
PC022-180-14500-MW-0940-CG-N-IN	0.180	4.572	0.136	3.454	0.940	23.876	6.826	1.195	0.528	13.421	3.607	16.045	0.319	8.103	0.022	0.559	14.500	MW	CG
PC022-180-14500-SST-0940-CG-N-IN	0.180	4.572	0.136	3.454	0.940	23.876	5.909	1.035	0.516	13.111	3.051	13.569	0.319	8.103	0.022	0.559	14.500	SST	CG
PC020-180-13500-MW-0940-CG-N-IN	0.180	4.572	0.140	3.556	0.940	23.876	4.880	0.855	0.569	14.442	2.775	12.342	0.270	6.858	0.020	0.508	13.500	MW	CG
PC020-180-13500-SST-0940-CG-N-IN	0.180	4.572	0.140	3.556	0.940	23.876	4.224	0.740	0.554	14.059	2.338	10.401	0.270	6.858	0.020	0.508	13.500	SST	CG
PC018-180-12500-MW-0940-CG-N-IN	0.180	4.572	0.144	3.658	0.940	23.876	3.378	0.592	0.606	15.390	2.047	9.105	0.225	5.715	0.018	0.457	12.500	MW	CG
PC018-180-12500-SST-0940-CG-N-IN	0.180	4.572	0.144	3.658	0.940	23.876	2.925	0.512	0.594	15.095	1.738	7.732	0.225	5.715	0.018	0.457	12.500	SST	CG

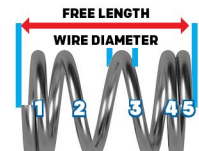
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



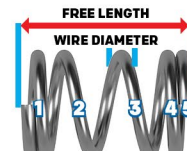
THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC016-180-11300-MW-0940-CG-N-IN	0.180	4.572	0.148	3.759	0.940	23.876	2.295	0.402	0.643	16.320	1.475	6.559	0.181	4.597	0.016	0.406	11.300	MW	CG
PC016-180-11300-SST-0940-CG-N-IN	0.180	4.572	0.148	3.759	0.940	23.876	1.987	0.348	0.626	15.905	1.244	5.535	0.181	4.597	0.016	0.406	11.300	SST	CG
PC014-180-10000-MW-0940-CG-N-IN	0.180	4.572	0.152	3.861	0.940	23.876	1.508	0.264	0.666	16.914	1.004	4.467	0.140	3.556	0.014	0.356	10.000	MW	CG
PC014-180-10000-SST-0940-CG-N-IN	0.180	4.572	0.152	3.861	0.940	23.876	1.306	0.229	0.650	16.520	0.849	3.777	0.140	3.556	0.014	0.356	10.000	SST	CG
PC012-180-9000-MW-0940-CG-N-IN	0.180	4.572	0.156	3.962	0.940	23.876	0.898	0.157	0.724	18.387	0.650	2.890	0.108	2.743	0.012	0.305	9.000	MW	CG
PC012-180-9000-SST-0940-CG-N-IN	0.180	4.572	0.156	3.962	0.940	23.876	0.777	0.136	0.701	17.803	0.545	2.423	0.108	2.743	0.012	0.305	9.000	SST	CG
PC014-180-10000-MW-0954-C-N-IN	0.180	4.572	0.152	3.861	0.954	24.232	1.508	0.264	0.666	16.914	1.004	4.467	0.154	3.912	0.014	0.356	10.000	MW	C
PC014-180-10000-SST-0954-C-N-IN	0.180	4.572	0.152	3.861	0.954	24.232	1.306	0.229	0.650	16.520	0.849	3.777	0.154	3.912	0.014	0.356	10.000	SST	C
PC016-180-11300-MW-0956-C-N-IN	0.180	4.572	0.148	3.759	0.956	24.282	2.295	0.402	0.643	16.320	1.475	6.559	0.197	5.004	0.016	0.406	11.300	MW	C
PC016-180-11300-SST-0956-C-N-IN	0.180	4.572	0.148	3.759	0.956	24.282	1.987	0.348	0.626	15.906	1.244	5.535	0.197	5.004	0.016	0.406	11.300	SST	C
PC018-180-12500-MW-0958-C-N-IN	0.180	4.572	0.144	3.658	0.958	24.333	3.378	0.592	0.606	15.390	2.047	9.105	0.243	6.172	0.018	0.457	12.500	MW	C
PC018-180-12500-SST-0958-C-N-IN	0.180	4.572	0.144	3.658	0.958	24.333	2.925	0.512	0.594	15.095	1.738	7.732	0.243	6.172	0.018	0.457	12.500	SST	C
PC020-180-13500-MW-0960-C-N-IN	0.180	4.572	0.140	3.556	0.960	24.384	4.880	0.855	0.569	14.442	2.775	12.343	0.290	7.366	0.020	0.508	13.500	MW	C
PC020-180-13500-SST-0960-C-N-IN	0.180	4.572	0.140	3.556	0.960	24.384	4.224	0.740	0.554	14.059	2.338	10.401	0.290	7.366	0.020	0.508	13.500	SST	C
PC022-180-14500-MW-0962-C-N-IN	0.180	4.572	0.136	3.454	0.962	24.435	6.826	1.195	0.528	13.421	3.607	16.045	0.341	8.661	0.022	0.559	14.500	MW	C
PC022-180-14500-SST-0962-C-N-IN	0.180	4.572	0.136	3.454	0.962	24.435	5.909	1.035	0.516	13.112	3.051	13.569	0.341	8.661	0.022	0.559	14.500	SST	C
PC024-180-15300-MW-0964-C-N-IN	0.180	4.572	0.132	3.353	0.964	24.486	9.440	1.653	0.486	12.334	4.584	20.390	0.391	9.931	0.024	0.610	15.300	MW	C
PC024-180-15300-SST-0964-C-N-IN	0.180	4.572	0.132	3.353	0.964	24.486	8.172	1.431	0.475	12.060	3.880	17.258	0.391	9.931	0.024	0.610	15.300	SST	C
PC026-180-15900-MW-0966-C-N-IN	0.180	4.572	0.128	3.251	0.966	24.536	12.932	2.265	0.442	11.232	5.718	25.436	0.439	11.151	0.026	0.660	15.900	MW	C
PC026-180-15900-SST-0966-C-N-IN	0.180	4.572	0.128	3.251	0.966	24.536	11.195	1.961	0.436	11.072	4.880	21.706	0.439	11.151	0.026	0.660	15.900	SST	C
PC029-180-16300-MW-0969-C-N-IN	0.180	4.572	0.122	3.099	0.969	24.613	20.638	3.614	0.371	9.423	7.657	34.062	0.502	12.751	0.029	0.737	16.300	MW	C
PC029-180-16300-SST-0969-C-N-IN	0.180	4.572	0.122	3.099	0.969	24.613	17.866	3.129	0.372	9.449	6.646	29.561	0.502	12.751	0.029	0.737	16.300	SST	C
PC032-180-16800-MW-0972-C-N-IN	0.180	4.572	0.116	2.946	0.972	24.689	31.398	5.499	0.321	8.143	10.065	44.770	0.570	14.478	0.032	0.813	16.800	MW	C
PC032-180-16800-SST-0972-C-N-IN	0.180	4.572	0.116	2.946	0.972	24.689	27.181	4.760	0.320	8.123	8.692	38.665	0.570	14.478	0.032	0.813	16.800	SST	C
PC021-180-12500-SST-0978-C-N-IN	0.180	4.572	0.138	3.505	0.978	24.841	5.731	1.004	0.471	11.958	2.698	12.001	0.284	7.214	0.021	0.533	12.500	SST	C
PC035-180-17500-MW-1000-CG-N-IN	0.180	4.572	0.110	2.794	1.000	25.400	45.622	7.990	0.279	7.097	12.748	56.705	0.613	15.570	0.035	0.889	17.500	MW	CG
PC035-180-17500-SST-1000-CG-N-IN	0.180	4.572	0.110	2.794	1.000	25.400	39.495	6.917	0.281	7.135	11.095	49.354	0.613	15.570	0.035	0.889	17.500	SST	CG
PC032-180-17900-MW-1000-CG-N-IN	0.180	4.572	0.116	2.946	1.000	25.400	29.225	5.118	0.344	8.748	10.065	44.770	0.573	14.554	0.032	0.813	17.900	MW	CG
PC032-180-17900-SST-1000-CG-N-IN	0.180	4.572	0.116	2.946	1.000	25.400	25.300	4.431	0.344	8.727	8.692	38.665	0.573	14.554	0.032	0.813	17.900	SST	CG
PC029-180-17400-MW-1000-CG-N-IN	0.180	4.572	0.122	3.099	1.000	25.400	19.164	3.356	0.400	10.150	7.657	34.062	0.505	12.827	0.029	0.737	17.400	MW	CG
PC029-180-17400-SST-1000-CG-N-IN	0.180	4.572	0.122	3.099	1.000	25.400	16.590	2.905	0.401	10.175	6.646	29.561	0.505	12.827	0.029	0.737	17.400	SST	CG
PC026-180-16800-MW-1000-CG-N-IN	0.180	4.572	0.128	3.251	1.000	25.400	12.145	2.127	0.471	11.958	5.718	25.436	0.437	11.100	0.026	0.660	16.800	MW	CG
PC026-180-16800-SST-1000-CG-N-IN	0.180	4.572	0.128	3.251	1.000	25.400	10.514	1.841	0.464	11.788	4.880	21.706	0.437	11.100	0.026	0.660	16.800	SST	CG
PC024-180-16000-MW-1000-CG-N-IN	0.180	4.572	0.132	3.353	1.000	25.400	8.968	1.571	0.511	12.984	4.584	20.390	0.384	9.754	0.024	0.610	16.000	MW	CG
PC024-180-16000-SST-1000-CG-N-IN	0.180	4.572	0.132	3.353	1.000	25.400	7.763	1.360	0.500	12.692	3.880	17.258	0.384	9.754	0.024	0.610	16.000	SST	CG
PC022-180-15400-MW-1000-CG-N-IN	0.180	4.572	0.136	3.454	1.000	25.400	6.367	1.115	0.567	14.389	3.607	16.045	0.339	8.611	0.022	0.559	15.400	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



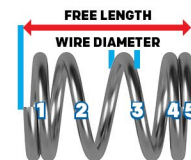
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-180-15400-SST-1000-CG-N-IN	0.180	4.572	0.136	3.454	1.000	25.400	5.512	0.965	0.553	14.056	3.051	13.569	0.339	8.611	0.022	0.559	15.400	SST	CG
PC020-180-14400-MW-1000-CG-N-IN	0.180	4.572	0.140	3.556	1.000	25.400	4.526	0.793	0.613	15.573	2.775	12.342	0.288	7.315	0.020	0.508	14.400	MW	CG
PC020-180-14400-SST-1000-CG-N-IN	0.180	4.572	0.140	3.556	1.000	25.400	3.918	0.686	0.597	15.159	2.338	10.401	0.288	7.315	0.020	0.508	14.400	SST	CG
PC018-180-13300-MW-1000-CG-N-IN	0.180	4.572	0.144	3.658	1.000	25.400	3.139	0.550	0.652	16.563	2.047	9.105	0.239	6.071	0.018	0.457	13.300	MW	CG
PC018-180-13300-SST-1000-CG-N-IN	0.180	4.572	0.144	3.658	1.000	25.400	2.718	0.476	0.640	16.246	1.738	7.732	0.239	6.071	0.018	0.457	13.300	SST	CG
PC016-180-12400-MW-1000-CG-N-IN	0.180	4.572	0.148	3.759	1.000	25.400	2.052	0.359	0.718	18.247	1.475	6.559	0.198	5.029	0.016	0.406	12.400	MW	CG
PC016-180-12400-SST-1000-CG-N-IN	0.180	4.572	0.148	3.759	1.000	25.400	1.777	0.311	0.700	17.788	1.244	5.535	0.198	5.029	0.016	0.406	12.400	SST	CG
PC016-180-11000-SST-1000-C-N-IN	0.180	4.572	0.148	3.759	1.000	25.400	2.053	0.360	0.606	15.392	1.244	5.535	0.192	4.877	0.016	0.406	11.000	SST	C
PC016-180-13600-SST-1000-C-N-IN	0.180	4.572	0.148	3.759	1.000	25.400	1.593	0.279	0.766	19.467	1.221	5.430	0.234	5.944	0.016	0.406	13.600	SST	C
PC014-180-10900-MW-1000-CG-N-IN	0.180	4.572	0.152	3.861	1.000	25.400	1.356	0.237	0.741	18.819	1.004	4.467	0.153	3.886	0.014	0.356	10.900	MW	CG
PC014-180-10900-SST-1000-CG-N-IN	0.180	4.572	0.152	3.861	1.000	25.400	1.174	0.206	0.724	18.379	0.849	3.777	0.153	3.886	0.014	0.356	10.900	SST	CG
PC012-180-9880-MW-1000-CG-N-IN	0.180	4.572	0.156	3.962	1.000	25.400	0.797	0.140	0.815	20.698	0.650	2.890	0.119	3.023	0.012	0.305	9.880	MW	CG
PC012-180-9880-SST-1000-CG-N-IN	0.180	4.572	0.156	3.962	1.000	25.400	0.690	0.121	0.789	20.041	0.545	2.423	0.119	3.023	0.012	0.305	9.880	SST	CG
PC014-180-10900-MW-1014-C-N-IN	0.180	4.572	0.152	3.861	1.014	25.756	1.356	0.237	0.741	18.819	1.004	4.467	0.167	4.242	0.014	0.356	10.900	MW	C
PC014-180-10900-SST-1014-C-N-IN	0.180	4.572	0.152	3.861	1.014	25.756	1.174	0.206	0.724	18.379	0.849	3.777	0.167	4.242	0.014	0.356	10.900	SST	C
PC016-180-12400-MW-1016-C-N-IN	0.180	4.572	0.148	3.759	1.016	25.806	2.052	0.359	0.718	18.247	1.475	6.559	0.214	5.436	0.016	0.406	12.400	MW	C
PC016-180-12400-SST-1016-C-N-IN	0.180	4.572	0.148	3.759	1.016	25.806	1.777	0.311	0.700	17.788	1.244	5.535	0.214	5.436	0.016	0.406	12.400	SST	C
PC018-180-13300-MW-1018-C-N-IN	0.180	4.572	0.144	3.658	1.018	25.857	3.139	0.550	0.652	16.563	2.047	9.105	0.257	6.528	0.018	0.457	13.300	MW	C
PC018-180-13300-SST-1018-C-N-IN	0.180	4.572	0.144	3.658	1.018	25.857	2.718	0.476	0.640	16.246	1.738	7.732	0.257	6.528	0.018	0.457	13.300	SST	C
PC020-180-14400-MW-1020-C-N-IN	0.180	4.572	0.140	3.556	1.020	25.908	4.526	0.793	0.613	15.573	2.775	12.343	0.308	7.823	0.020	0.508	14.400	MW	C
PC020-180-14400-SST-1020-C-N-IN	0.180	4.572	0.140	3.556	1.020	25.908	3.918	0.686	0.597	15.159	2.338	10.401	0.308	7.823	0.020	0.508	14.400	SST	C
PC022-180-15400-MW-1022-C-N-IN	0.180	4.572	0.136	3.454	1.022	25.959	6.367	1.115	0.567	14.389	3.607	16.045	0.361	9.169	0.022	0.559	15.400	MW	C
PC022-180-15400-SST-1022-C-N-IN	0.180	4.572	0.136	3.454	1.022	25.959	5.512	0.965	0.553	14.056	3.051	13.569	0.361	9.169	0.022	0.559	15.400	SST	C
PC024-180-16000-MW-1024-C-N-IN	0.180	4.572	0.132	3.353	1.024	26.010	8.968	1.571	0.511	12.985	4.584	20.390	0.408	10.363	0.024	0.610	16.000	MW	C
PC024-180-16000-SST-1024-C-N-IN	0.180	4.572	0.132	3.353	1.024	26.010	7.763	1.360	0.500	12.692	3.880	17.258	0.408	10.363	0.024	0.610	16.000	SST	C
PC026-180-16800-MW-1026-C-N-IN	0.180	4.572	0.128	3.251	1.026	26.060	12.145	2.127	0.471	11.958	5.718	25.436	0.463	11.760	0.026	0.660	16.800	MW	C
PC026-180-16800-SST-1026-C-N-IN	0.180	4.572	0.128	3.251	1.026	26.060	10.514	1.841	0.464	11.788	4.880	21.706	0.463	11.760	0.026	0.660	16.800	SST	C
PC029-180-17400-MW-1029-C-N-IN	0.180	4.572	0.122	3.099	1.029	26.137	19.164	3.356	0.400	10.150	7.657	34.062	0.534	13.564	0.029	0.737	17.400	MW	C
PC029-180-17400-SST-1029-C-N-IN	0.180	4.572	0.122	3.099	1.029	26.137	16.590	2.905	0.401	10.175	6.646	29.561	0.534	13.564	0.029	0.737	17.400	SST	C
PC032-180-17900-MW-1032-C-N-IN	0.180	4.572	0.116	2.946	1.032	26.213	29.225	5.118	0.344	8.748	10.065	44.770	0.605	15.367	0.032	0.813	17.900	MW	C
PC032-180-17900-SST-1032-C-N-IN	0.180	4.572	0.116	2.946	1.032	26.213	25.300	4.431	0.344	8.727	8.692	38.665	0.605	15.367	0.032	0.813	17.900	SST	C
PC035-180-19500-MW-1130-CG-N-IN	0.180	4.572	0.110	2.794	1.130	28.702	40.408	7.077	0.316	8.014	12.748	56.705	0.683	17.348	0.035	0.889	19.500	MW	CG
PC035-180-19500-SST-1130-CG-N-IN	0.180	4.572	0.110	2.794	1.130	28.702	34.982	6.126	0.317	8.057	11.095	49.354	0.683	17.348	0.035	0.889	19.500	SST	CG
PC032-180-20000-MW-1130-CG-N-IN	0.180	4.572	0.116	2.946	1.130	28.702	25.816	4.521	0.390	9.903	10.065	44.770	0.640	16.256	0.032	0.813	20.000	MW	CG
PC032-180-20000-SST-1130-CG-N-IN	0.180	4.572	0.116	2.946	1.130	28.702	22.349	3.914	0.389	9.878	8.692	38.665	0.640	16.256	0.032	0.813	20.000	SST	CG
PC029-180-19300-MW-1130-CG-N-IN	0.180	4.572	0.122	3.099	1.130	28.702	17.059	2.988	0.449	11.402	7.657	34.062	0.560	14.224	0.029	0.737	19.300	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-180-19300-SST-1130-CG-N-IN	0.180	4.572	0.122	3.099	1.130	28.702	14.768	2.586	0.450	11.430	6.646	29.561	0.560	14.224	0.029	0.737	19.300	SST	CG
PC026-180-18600-MW-1130-CG-N-IN	0.180	4.572	0.128	3.251	1.130	28.702	10.828	1.896	0.528	13.414	5.718	25.436	0.484	12.294	0.026	0.660	18.600	MW	CG
PC026-180-18600-SST-1130-CG-N-IN	0.180	4.572	0.128	3.251	1.130	28.702	9.374	1.642	0.521	13.223	4.880	21.706	0.484	12.294	0.026	0.660	18.600	SST	CG
PC024-180-18000-MW-1130-CG-N-IN	0.180	4.572	0.132	3.353	1.130	28.702	7.847	1.374	0.584	14.839	4.584	20.390	0.432	10.973	0.024	0.610	18.000	MW	CG
PC024-180-18000-SST-1130-CG-N-IN	0.180	4.572	0.132	3.353	1.130	28.702	6.793	1.190	0.571	14.506	3.880	17.258	0.432	10.973	0.024	0.610	18.000	SST	CG
PC022-180-17100-MW-1130-CG-N-IN	0.180	4.572	0.136	3.454	1.130	28.702	5.650	0.990	0.638	16.215	3.607	16.045	0.376	9.550	0.022	0.559	17.100	MW	CG
PC022-180-17100-SST-1130-CG-N-IN	0.180	4.572	0.136	3.454	1.130	28.702	4.892	0.857	0.624	15.839	3.051	13.569	0.376	9.550	0.022	0.559	17.100	SST	CG
PC020-180-16000-MW-1130-CG-N-IN	0.180	4.572	0.140	3.556	1.130	28.702	4.008	0.702	0.692	17.582	2.775	12.342	0.320	8.128	0.020	0.508	16.000	MW	CG
PC020-180-16000-SST-1130-CG-N-IN	0.180	4.572	0.140	3.556	1.130	28.702	3.470	0.608	0.674	17.115	2.338	10.401	0.320	8.128	0.020	0.508	16.000	SST	CG
PC018-180-14600-MW-1130-CG-N-IN	0.180	4.572	0.144	3.658	1.130	28.702	2.815	0.493	0.727	18.468	2.047	9.105	0.263	6.680	0.018	0.457	14.600	MW	CG
PC018-180-14600-SST-1130-CG-N-IN	0.180	4.572	0.144	3.658	1.130	28.702	2.437	0.427	0.713	18.115	1.738	7.732	0.263	6.680	0.018	0.457	14.600	SST	CG
PC016-180-13300-MW-1130-CG-N-IN	0.180	4.572	0.148	3.759	1.130	28.702	1.889	0.331	0.781	19.827	1.475	6.559	0.213	5.410	0.016	0.406	13.300	MW	CG
PC016-180-13300-SST-1130-CG-N-IN	0.180	4.572	0.148	3.759	1.130	28.702	1.635	0.286	0.761	19.327	1.244	5.535	0.213	5.410	0.016	0.406	13.300	SST	CG
PC014-180-12000-MW-1130-CG-N-IN	0.180	4.572	0.152	3.861	1.130	28.702	1.207	0.211	0.832	21.143	1.004	4.467	0.168	4.267	0.014	0.356	12.000	MW	CG
PC014-180-12000-SST-1130-CG-N-IN	0.180	4.572	0.152	3.861	1.130	28.702	1.044	0.183	0.813	20.650	0.849	3.777	0.168	4.267	0.014	0.356	12.000	SST	CG
PC014-180-12000-MW-1144-C-N-IN	0.180	4.572	0.152	3.861	1.144	29.058	1.207	0.211	0.832	21.143	1.004	4.467	0.182	4.623	0.014	0.356	12.000	MW	C
PC014-180-12000-SST-1144-C-N-IN	0.180	4.572	0.152	3.861	1.144	29.058	1.044	0.183	0.813	20.650	0.849	3.777	0.182	4.623	0.014	0.356	12.000	SST	C
PC016-180-13300-MW-1146-C-N-IN	0.180	4.572	0.148	3.759	1.146	29.108	1.889	0.331	0.781	19.827	1.475	6.559	0.229	5.817	0.016	0.406	13.300	MW	C
PC016-180-13300-SST-1146-C-N-IN	0.180	4.572	0.148	3.759	1.146	29.108	1.635	0.286	0.761	19.327	1.244	5.535	0.229	5.817	0.016	0.406	13.300	SST	C
PC018-180-14600-MW-1148-C-N-IN	0.180	4.572	0.144	3.658	1.148	29.159	2.815	0.493	0.727	18.468	2.047	9.105	0.281	7.137	0.018	0.457	14.600	MW	C
PC018-180-14600-SST-1148-C-N-IN	0.180	4.572	0.144	3.658	1.148	29.159	2.437	0.427	0.713	18.115	1.738	7.732	0.281	7.137	0.018	0.457	14.600	SST	C
PC020-180-16000-MW-1150-C-N-IN	0.180	4.572	0.140	3.556	1.150	29.210	4.008	0.702	0.692	17.582	2.775	12.343	0.340	8.636	0.020	0.508	16.000	MW	C
PC020-180-16000-SST-1150-C-N-IN	0.180	4.572	0.140	3.556	1.150	29.210	3.470	0.608	0.674	17.115	2.338	10.401	0.340	8.636	0.020	0.508	16.000	SST	C
PC022-180-17100-MW-1152-C-N-IN	0.180	4.572	0.136	3.454	1.152	29.261	5.650	0.990	0.638	16.215	3.607	16.045	0.398	10.109	0.022	0.559	17.100	MW	C
PC022-180-17100-SST-1152-C-N-IN	0.180	4.572	0.136	3.454	1.152	29.261	4.892	0.857	0.624	15.839	3.051	13.569	0.398	10.109	0.022	0.559	17.100	SST	C
PC024-180-18000-MW-1154-C-N-IN	0.180	4.572	0.132	3.353	1.154	29.312	7.847	1.374	0.584	14.839	4.584	20.390	0.456	11.582	0.024	0.610	18.000	MW	C
PC024-180-18000-SST-1154-C-N-IN	0.180	4.572	0.132	3.353	1.154	29.312	6.793	1.190	0.571	14.506	3.880	17.258	0.456	11.582	0.024	0.610	18.000	SST	C
PC026-180-18600-MW-1156-C-N-IN	0.180	4.572	0.128	3.251	1.156	29.362	10.828	1.896	0.528	13.414	5.718	25.436	0.510	12.954	0.026	0.660	18.600	MW	C
PC026-180-18600-SST-1156-C-N-IN	0.180	4.572	0.128	3.251	1.156	29.362	9.374	1.642	0.521	13.223	4.880	21.706	0.510	12.954	0.026	0.660	18.600	SST	C
PC029-180-19300-MW-1159-C-N-IN	0.180	4.572	0.122	3.099	1.159	29.439	17.059	2.988	0.449	11.402	7.657	34.062	0.589	14.961	0.029	0.737	19.300	MW	C
PC029-180-19300-SST-1159-C-N-IN	0.180	4.572	0.122	3.099	1.159	29.439	14.768	2.586	0.450	11.430	6.646	29.561	0.589	14.961	0.029	0.737	19.300	SST	C
PC032-180-20000-MW-1162-C-N-IN	0.180	4.572	0.116	2.946	1.162	29.515	25.816	4.521	0.390	9.904	10.065	44.770	0.672	17.069	0.032	0.813	20.000	MW	C
PC032-180-20000-SST-1162-C-N-IN	0.180	4.572	0.116	2.946	1.162	29.515	22.349	3.914	0.389	9.878	8.692	38.665	0.672	17.069	0.032	0.813	20.000	SST	C
PC035-180-21600-MW-1250-CG-N-IN	0.180	4.572	0.110	2.794	1.250	31.750	36.079	6.318	0.353	8.974	12.748	56.705	0.756	19.202	0.035	0.889	21.600	MW	CG
PC035-180-21600-SST-1250-CG-N-IN	0.180	4.572	0.110	2.794	1.250	31.750	31.234	5.470	0.355	9.022	11.095	49.354	0.756	19.202	0.035	0.889	21.600	SST	CG
PC032-180-22100-MW-1250-CG-N-IN	0.180	4.572	0.116	2.946	1.250	31.750	23.119	4.049	0.435	11.057	10.065	44.770	0.707	17.958	0.032	0.813	22.100	MW	CG

MATERIAL TYPE:

MW=Music Wire

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PB=Phosphor Bronze

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SST 302=Stainless Steel 302

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SST 316=Stainless Steel 316

END TYPES

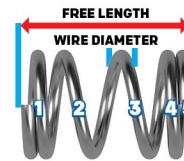


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-180-22100-SST-1250-CG-N-IN	0.180	4.572	0.116	2.946	1.250	31.750	20.014	3.505	0.434	11.031	8.692	38.665	0.707	17.958	0.032	0.813	22.100	SST	CG
PC029-180-21400-MW-1250-CG-N-IN	0.180	4.572	0.122	3.099	1.250	31.750	15.213	2.664	0.503	12.786	7.657	34.062	0.621	15.773	0.029	0.737	21.400	MW	CG
PC029-180-21400-SST-1250-CG-N-IN	0.180	4.572	0.122	3.099	1.250	31.750	13.170	2.306	0.505	12.817	6.646	29.561	0.621	15.773	0.029	0.737	21.400	SST	CG
PC026-180-20500-MW-1250-CG-N-IN	0.180	4.572	0.128	3.251	1.250	31.750	9.716	1.702	0.589	14.948	5.718	25.436	0.533	13.538	0.026	0.660	20.500	MW	CG
PC026-180-20500-SST-1250-CG-N-IN	0.180	4.572	0.128	3.251	1.250	31.750	8.411	1.473	0.580	14.735	4.880	21.706	0.533	13.538	0.026	0.660	20.500	SST	CG
PC024-180-19900-MW-1250-CG-N-IN	0.180	4.572	0.132	3.353	1.250	31.750	7.014	1.228	0.654	16.599	4.584	20.390	0.478	12.141	0.024	0.610	19.900	MW	CG
PC024-180-19900-SST-1250-CG-N-IN	0.180	4.572	0.132	3.353	1.250	31.750	6.072	1.063	0.639	16.231	3.880	17.258	0.478	12.141	0.024	0.610	19.900	SST	CG
PC022-180-18800-MW-1250-CG-N-IN	0.180	4.572	0.136	3.454	1.250	31.750	5.079	0.889	0.710	18.039	3.607	16.045	0.414	10.516	0.022	0.559	18.800	MW	CG
PC022-180-18800-SST-1250-CG-N-IN	0.180	4.572	0.136	3.454	1.250	31.750	4.397	0.770	0.694	17.623	3.051	13.569	0.414	10.516	0.022	0.559	18.800	SST	CG
PC020-180-17600-MW-1250-CG-N-IN	0.180	4.572	0.140	3.556	1.250	31.750	3.597	0.630	0.771	19.591	2.775	12.342	0.352	8.941	0.020	0.508	17.600	MW	CG
PC020-180-17600-SST-1250-CG-N-IN	0.180	4.572	0.140	3.556	1.250	31.750	3.114	0.545	0.751	19.070	2.338	10.401	0.352	8.941	0.020	0.508	17.600	SST	CG
PC018-180-15900-MW-1250-CG-N-IN	0.180	4.572	0.144	3.658	1.250	31.750	2.552	0.447	0.802	20.373	2.047	9.105	0.286	7.264	0.018	0.457	15.900	MW	CG
PC018-180-15900-SST-1250-CG-N-IN	0.180	4.572	0.144	3.658	1.250	31.750	2.209	0.387	0.787	19.985	1.738	7.732	0.286	7.264	0.018	0.457	15.900	SST	CG
PC016-180-15400-MW-1250-CG-N-IN	0.180	4.572	0.148	3.759	1.250	31.750	1.593	0.279	0.926	23.513	1.475	6.559	0.246	6.248	0.016	0.406	15.400	MW	CG
PC016-180-15400-SST-1250-CG-N-IN	0.180	4.572	0.148	3.759	1.250	31.750	1.379	0.241	0.902	22.918	1.244	5.535	0.246	6.248	0.016	0.406	15.400	SST	CG
PC014-180-13000-MW-1250-CG-N-IN	0.180	4.572	0.152	3.861	1.250	31.750	1.097	0.192	0.916	23.259	1.004	4.467	0.182	4.623	0.014	0.356	13.000	MW	CG
PC014-180-13000-SST-1250-CG-N-IN	0.180	4.572	0.152	3.861	1.250	31.750	0.950	0.166	0.894	22.715	0.849	3.777	0.182	4.623	0.014	0.356	13.000	SST	CG
PC012-180-11000-MW-1250-CG-N-IN	0.180	4.572	0.156	3.962	1.250	31.750	0.698	0.122	0.931	23.640	0.650	2.890	0.132	3.353	0.012	0.305	11.000	MW	CG
PC012-180-11000-SST-1250-CG-N-IN	0.180	4.572	0.156	3.962	1.250	31.750	0.604	0.106	0.901	22.888	0.545	2.423	0.132	3.353	0.012	0.305	11.000	SST	CG
PC014-180-13000-MW-1264-C-N-IN	0.180	4.572	0.152	3.861	1.264	32.106	1.097	0.192	0.916	23.259	1.004	4.467	0.196	4.978	0.014	0.356	13.000	MW	C
PC014-180-13000-SST-1264-C-N-IN	0.180	4.572	0.152	3.861	1.264	32.106	0.950	0.166	0.894	22.715	0.849	3.777	0.196	4.978	0.014	0.356	13.000	SST	C
PC016-180-15400-MW-1266-C-N-IN	0.180	4.572	0.148	3.759	1.266	32.156	1.593	0.279	0.926	23.513	1.475	6.559	0.262	6.655	0.016	0.406	15.400	MW	C
PC016-180-15400-SST-1266-C-N-IN	0.180	4.572	0.148	3.759	1.266	32.156	1.379	0.241	0.902	22.918	1.244	5.535	0.262	6.655	0.016	0.406	15.400	SST	C
PC018-180-15900-MW-1268-C-N-IN	0.180	4.572	0.144	3.658	1.268	32.207	2.552	0.447	0.802	20.373	2.047	9.105	0.304	7.722	0.018	0.457	15.900	MW	C
PC018-180-15900-SST-1268-C-N-IN	0.180	4.572	0.144	3.658	1.268	32.207	2.209	0.387	0.787	19.985	1.738	7.732	0.304	7.722	0.018	0.457	15.900	SST	C
PC020-180-17600-MW-1270-C-N-IN	0.180	4.572	0.140	3.556	1.270	32.258	3.597	0.630	0.771	19.591	2.775	12.343	0.372	9.449	0.020	0.508	17.600	MW	C
PC020-180-17600-SST-1270-C-N-IN	0.180	4.572	0.140	3.556	1.270	32.258	3.114	0.545	0.751	19.070	2.338	10.401	0.372	9.449	0.020	0.508	17.600	SST	C
PC022-180-18800-MW-1272-C-N-IN	0.180	4.572	0.136	3.454	1.272	32.309	5.079	0.889	0.710	18.039	3.607	16.045	0.436	11.074	0.022	0.559	18.800	MW	C
PC022-180-18800-SST-1272-C-N-IN	0.180	4.572	0.136	3.454	1.272	32.309	4.397	0.770	0.694	17.623	3.051	13.569	0.436	11.074	0.022	0.559	18.800	SST	C
PC024-180-19900-MW-1274-C-N-IN	0.180	4.572	0.132	3.353	1.274	32.360	7.014	1.228	0.654	16.599	4.584	20.390	0.502	12.751	0.024	0.610	19.900	MW	C
PC024-180-19900-SST-1274-C-N-IN	0.180	4.572	0.132	3.353	1.274	32.360	6.072	1.063	0.639	16.231	3.880	17.258	0.502	12.751	0.024	0.610	19.900	SST	C
PC026-180-20500-MW-1276-C-N-IN	0.180	4.572	0.128	3.251	1.276	32.410	9.716	1.702	0.589	14.948	5.718	25.436	0.559	14.199	0.026	0.660	20.500	MW	C
PC026-180-20500-SST-1276-C-N-IN	0.180	4.572	0.128	3.251	1.276	32.410	8.411	1.473	0.580	14.735	4.880	21.706	0.559	14.199	0.026	0.660	20.500	SST	C
PC029-180-21400-MW-1279-C-N-IN	0.180	4.572	0.122	3.099	1.279	32.487	15.213	2.664	0.503	12.786	7.657	34.062	0.650	16.510	0.029	0.737	21.400	MW	C
PC029-180-21400-SST-1279-C-N-IN	0.180	4.572	0.122	3.099	1.279	32.487	13.170	2.306	0.505	12.817	6.646	29.561	0.650	16.510	0.029	0.737	21.400	SST	C
PC032-180-22100-MW-1282-C-N-IN	0.180	4.572	0.116	2.946	1.282	32.563	23.119	4.049	0.435	11.057	10.065	44.770	0.739	18.771	0.032	0.813	22.100	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



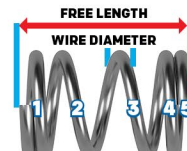
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-180-22100-SST-1282-C-N-IN	0.180	4.572	0.116	2.946	1.282	32.563	20.014	3.505	0.434	11.031	8.692	38.665	0.739	18.771	0.032	0.813	22.100	SST	C
PC032-180-24400-MW-1380-CG-N-IN	0.180	4.572	0.116	2.946	1.380	35.052	20.745	3.633	0.485	12.324	10.065	44.770	0.781	19.837	0.032	0.813	24.400	MW	CG
PC032-180-24400-SST-1380-CG-N-IN	0.180	4.572	0.116	2.946	1.380	35.052	17.959	3.145	0.484	12.294	8.692	38.665	0.781	19.837	0.032	0.813	24.400	SST	CG
PC029-180-23500-MW-1380-CG-N-IN	0.180	4.572	0.122	3.099	1.380	35.052	13.727	2.404	0.558	14.171	7.657	34.062	0.681	17.297	0.029	0.737	23.500	MW	CG
PC029-180-23500-SST-1380-CG-N-IN	0.180	4.572	0.122	3.099	1.380	35.052	11.883	2.081	0.559	14.204	6.646	29.561	0.681	17.297	0.029	0.737	23.500	SST	CG
PC026-180-22600-MW-1380-CG-N-IN	0.180	4.572	0.128	3.251	1.380	35.052	8.726	1.528	0.655	16.645	5.718	25.436	0.588	14.935	0.026	0.660	22.600	MW	CG
PC026-180-22600-SST-1380-CG-N-IN	0.180	4.572	0.128	3.251	1.380	35.052	7.554	1.323	0.646	16.408	4.880	21.706	0.588	14.935	0.026	0.660	22.600	SST	CG
PC024-180-21600-MW-1380-CG-N-IN	0.180	4.572	0.132	3.353	1.380	35.052	6.406	1.122	0.716	18.176	4.584	20.390	0.518	13.157	0.024	0.610	21.600	MW	CG
PC024-180-21600-SST-1380-CG-N-IN	0.180	4.572	0.132	3.353	1.380	35.052	5.545	0.971	0.700	17.770	3.880	17.258	0.518	13.157	0.024	0.610	21.600	SST	CG
PC022-180-20500-MW-1380-CG-N-IN	0.180	4.572	0.136	3.454	1.380	35.052	4.612	0.808	0.782	19.865	3.607	16.045	0.451	11.455	0.022	0.559	20.500	MW	CG
PC022-180-20500-SST-1380-CG-N-IN	0.180	4.572	0.136	3.454	1.380	35.052	3.993	0.699	0.764	19.406	3.051	13.569	0.451	11.455	0.022	0.559	20.500	SST	CG
PC020-180-19300-MW-1380-CG-N-IN	0.180	4.572	0.140	3.556	1.380	35.052	3.244	0.568	0.855	21.727	2.775	12.342	0.386	9.804	0.020	0.508	19.300	MW	CG
PC020-180-19300-SST-1380-CG-N-IN	0.180	4.572	0.140	3.556	1.380	35.052	2.808	0.492	0.833	21.151	2.338	10.401	0.386	9.804	0.020	0.508	19.300	SST	CG
PC018-180-17600-MW-1380-CG-N-IN	0.180	4.572	0.144	3.658	1.380	35.052	2.274	0.398	0.900	22.865	2.047	9.105	0.317	8.052	0.018	0.457	17.600	MW	CG
PC018-180-17600-SST-1380-CG-N-IN	0.180	4.572	0.144	3.658	1.380	35.052	1.968	0.345	0.883	22.428	1.738	7.732	0.317	8.052	0.018	0.457	17.600	SST	CG
PC016-180-16800-MW-1380-CG-N-IN	0.180	4.572	0.148	3.759	1.380	35.052	1.442	0.253	1.022	25.969	1.475	6.559	0.269	6.833	0.016	0.406	16.800	MW	CG
PC016-180-16800-SST-1380-CG-N-IN	0.180	4.572	0.148	3.759	1.380	35.052	1.249	0.219	0.997	25.314	1.244	5.535	0.269	6.833	0.016	0.406	16.800	SST	CG
PC014-180-14400-MW-1380-CG-N-IN	0.180	4.572	0.152	3.861	1.380	35.052	0.973	0.170	1.032	26.218	1.004	4.467	0.202	5.131	0.014	0.356	14.400	MW	CG
PC014-180-14400-SST-1380-CG-N-IN	0.180	4.572	0.152	3.861	1.380	35.052	0.842	0.148	1.008	25.608	0.849	3.777	0.202	5.131	0.014	0.356	14.400	SST	CG
PC014-180-14400-MW-1394-C-N-IN	0.180	4.572	0.152	3.861	1.394	35.408	0.973	0.170	1.032	26.218	1.004	4.467	0.216	5.486	0.014	0.356	14.400	MW	C
PC014-180-14400-SST-1394-C-N-IN	0.180	4.572	0.152	3.861	1.394	35.408	0.842	0.148	1.008	25.608	0.849	3.777	0.216	5.486	0.014	0.356	14.400	SST	C
PC016-180-16800-MW-1396-C-N-IN	0.180	4.572	0.148	3.759	1.396	35.458	1.442	0.253	1.022	25.969	1.475	6.559	0.285	7.239	0.016	0.406	16.800	MW	C
PC016-180-16800-SST-1396-C-N-IN	0.180	4.572	0.148	3.759	1.396	35.458	1.249	0.219	0.997	25.314	1.244	5.535	0.285	7.239	0.016	0.406	16.800	SST	C
PC018-180-17600-MW-1398-C-N-IN	0.180	4.572	0.144	3.658	1.398	35.509	2.274	0.398	0.900	22.865	2.047	9.105	0.335	8.509	0.018	0.457	17.600	MW	C
PC018-180-17600-SST-1398-C-N-IN	0.180	4.572	0.144	3.658	1.398	35.509	1.968	0.345	0.883	22.428	1.738	7.732	0.335	8.509	0.018	0.457	17.600	SST	C
PC020-180-19300-MW-1400-C-N-IN	0.180	4.572	0.140	3.556	1.400	35.560	3.244	0.568	0.855	21.727	2.775	12.343	0.406	10.312	0.020	0.508	19.300	MW	C
PC020-180-19300-SST-1400-C-N-IN	0.180	4.572	0.140	3.556	1.400	35.560	2.808	0.492	0.833	21.151	2.338	10.401	0.406	10.312	0.020	0.508	19.300	SST	C
PC022-180-20500-MW-1402-C-N-IN	0.180	4.572	0.136	3.454	1.402	35.611	4.612	0.808	0.782	19.865	3.607	16.045	0.473	12.014	0.022	0.559	20.500	MW	C
PC022-180-20500-SST-1402-C-N-IN	0.180	4.572	0.136	3.454	1.402	35.611	3.993	0.699	0.764	19.406	3.051	13.569	0.473	12.014	0.022	0.559	20.500	SST	C
PC024-180-21600-MW-1404-C-N-IN	0.180	4.572	0.132	3.353	1.404	35.662	6.406	1.122	0.716	18.176	4.584	20.390	0.542	13.767	0.024	0.610	21.600	MW	C
PC024-180-21600-SST-1404-C-N-IN	0.180	4.572	0.132	3.353	1.404	35.662	5.545	0.971	0.700	17.770	3.880	17.258	0.542	13.767	0.024	0.610	21.600	SST	C
PC026-180-22600-MW-1406-C-N-IN	0.180	4.572	0.128	3.251	1.406	35.712	8.726	1.528	0.655	16.645	5.718	25.436	0.614	15.596	0.026	0.660	22.600	MW	C
PC026-180-22600-SST-1406-C-N-IN	0.180	4.572	0.128	3.251	1.406	35.712	7.554	1.323	0.646	16.408	4.880	21.706	0.614	15.596	0.026	0.660	22.600	SST	C
PC029-180-23500-MW-1409-C-N-IN	0.180	4.572	0.122	3.099	1.409	35.789	13.727	2.404	0.558	14.171	7.657	34.062	0.711	18.059	0.029	0.737	23.500	MW	C
PC029-180-23500-SST-1409-C-N-IN	0.180	4.572	0.122	3.099	1.409	35.789	11.883	2.081	0.559	14.204	6.646	29.561	0.711	18.059	0.029	0.737	23.500	SST	C
PC032-180-24400-MW-1412-C-N-IN	0.180	4.572	0.116	2.946	1.412	35.865	20.745	3.633	0.485	12.324	10.065	44.770	0.813	20.650	0.032	0.813	24.400	MW	C

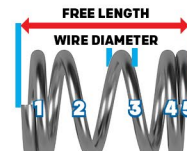
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



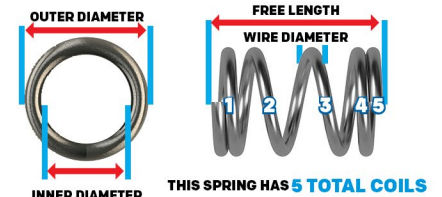
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-180-24400-SST-1412-C-N-IN	0.180	4.572	0.116	2.946	1.412	35.865	17.959	3.145	0.484	12.294	8.692	38.665	0.813	20.650	0.032	0.813	24.400	SST	C
PC035-180-25900-MW-1500-CG-N-IN	0.180	4.572	0.110	2.794	1.500	38.100	29.588	5.182	0.431	10.942	12.748	56.705	0.907	23.038	0.035	0.889	25.900	MW	CG
PC035-180-25900-SST-1500-CG-N-IN	0.180	4.572	0.110	2.794	1.500	38.100	25.614	4.486	0.433	11.003	11.095	49.354	0.907	23.038	0.035	0.889	25.900	SST	CG
PC032-180-26300-MW-1500-CG-N-IN	0.180	4.572	0.116	2.946	1.500	38.100	19.123	3.349	0.526	13.368	10.065	44.770	0.842	21.387	0.032	0.813	26.300	MW	CG
PC032-180-26300-SST-1500-CG-N-IN	0.180	4.572	0.116	2.946	1.500	38.100	16.555	2.899	0.525	13.338	8.692	38.665	0.842	21.387	0.032	0.813	26.300	SST	CG
PC029-180-25500-MW-1500-CG-N-IN	0.180	4.572	0.122	3.099	1.500	38.100	12.558	2.199	0.610	15.486	7.657	34.062	0.740	18.796	0.029	0.737	25.500	MW	CG
PC029-180-25500-SST-1500-CG-N-IN	0.180	4.572	0.122	3.099	1.500	38.100	10.872	1.904	0.611	15.527	6.646	29.561	0.740	18.796	0.029	0.737	25.500	SST	CG
PC026-180-24500-MW-1500-CG-N-IN	0.180	4.572	0.128	3.251	1.500	38.100	7.989	1.399	0.716	18.181	5.718	25.436	0.637	16.180	0.026	0.660	24.500	MW	CG
PC026-180-24500-SST-1500-CG-N-IN	0.180	4.572	0.128	3.251	1.500	38.100	6.916	1.211	0.706	17.922	4.880	21.706	0.637	16.180	0.026	0.660	24.500	SST	CG
PC024-180-23600-MW-1500-CG-N-IN	0.180	4.572	0.132	3.353	1.500	38.100	5.812	1.018	0.789	20.030	4.584	20.390	0.566	14.376	0.024	0.610	23.600	MW	CG
PC024-180-23600-SST-1500-CG-N-IN	0.180	4.572	0.132	3.353	1.500	38.100	5.032	0.881	0.771	19.583	3.880	17.258	0.566	14.376	0.024	0.610	23.600	SST	CG
PC022-180-22400-MW-1500-CG-N-IN	0.180	4.572	0.136	3.454	1.500	38.100	4.182	0.732	0.862	21.905	3.607	16.045	0.493	12.522	0.022	0.559	22.400	MW	CG
PC022-180-22400-SST-1500-CG-N-IN	0.180	4.572	0.136	3.454	1.500	38.100	3.621	0.634	0.843	21.400	3.051	13.569	0.493	12.522	0.022	0.559	22.400	SST	CG
PC020-180-21000-MW-1500-CG-N-IN	0.180	4.572	0.140	3.556	1.500	38.100	2.954	0.517	0.939	23.861	2.775	12.342	0.420	10.668	0.020	0.508	21.000	MW	CG
PC020-180-21000-SST-1500-CG-N-IN	0.180	4.572	0.140	3.556	1.500	38.100	2.557	0.448	0.915	23.228	2.338	10.401	0.420	10.668	0.020	0.508	21.000	SST	CG
PC018-180-19400-MW-1500-CG-N-IN	0.180	4.572	0.144	3.658	1.500	38.100	2.039	0.357	1.004	25.504	2.047	9.105	0.349	8.865	0.018	0.457	19.400	MW	CG
PC018-180-19400-SST-1500-CG-N-IN	0.180	4.572	0.144	3.658	1.500	38.100	1.765	0.309	0.985	25.016	1.738	7.732	0.349	8.865	0.018	0.457	19.400	SST	CG
PC016-180-18400-MW-1500-CG-N-IN	0.180	4.572	0.148	3.759	1.500	38.100	1.302	0.228	1.133	28.776	1.475	6.559	0.294	7.468	0.016	0.406	18.400	MW	CG
PC016-180-18400-SST-1500-CG-N-IN	0.180	4.572	0.148	3.759	1.500	38.100	1.127	0.197	1.104	28.049	1.244	5.535	0.294	7.468	0.016	0.406	18.400	SST	CG
PC014-180-15600-MW-1500-CG-N-IN	0.180	4.572	0.152	3.861	1.500	38.100	0.887	0.155	1.132	28.755	1.004	4.467	0.218	5.537	0.014	0.356	15.600	MW	CG
PC014-180-15600-SST-1500-CG-N-IN	0.180	4.572	0.152	3.861	1.500	38.100	0.768	0.134	1.106	28.085	0.849	3.777	0.218	5.537	0.014	0.356	15.600	SST	CG
PC012-180-12500-MW-1500-CG-N-IN	0.180	4.572	0.156	3.962	1.500	38.100	0.598	0.105	1.086	27.579	0.650	2.890	0.150	3.810	0.012	0.305	12.500	MW	CG
PC012-180-12500-SST-1500-CG-N-IN	0.180	4.572	0.156	3.962	1.500	38.100	0.518	0.091	1.051	26.703	0.545	2.423	0.150	3.810	0.012	0.305	12.500	SST	CG
PC014-180-15600-MW-1514-C-N-IN	0.180	4.572	0.152	3.861	1.514	38.456	0.887	0.155	1.132	28.755	1.004	4.467	0.232	5.893	0.014	0.356	15.600	MW	C
PC014-180-15600-SST-1514-C-N-IN	0.180	4.572	0.152	3.861	1.514	38.456	0.768	0.134	1.106	28.085	0.849	3.777	0.232	5.893	0.014	0.356	15.600	SST	C
PC016-180-18400-MW-1516-C-N-IN	0.180	4.572	0.148	3.759	1.516	38.506	1.302	0.228	1.133	28.776	1.475	6.559	0.310	7.874	0.016	0.406	18.400	MW	C
PC016-180-18400-SST-1516-C-N-IN	0.180	4.572	0.148	3.759	1.516	38.506	1.127	0.197	1.104	28.049	1.244	5.535	0.310	7.874	0.016	0.406	18.400	SST	C
PC018-180-19400-MW-1518-C-N-IN	0.180	4.572	0.144	3.658	1.518	38.557	2.039	0.357	1.004	25.504	2.047	9.105	0.367	9.322	0.018	0.457	19.400	MW	C
PC018-180-19400-SST-1518-C-N-IN	0.180	4.572	0.144	3.658	1.518	38.557	1.765	0.309	0.985	25.017	1.738	7.732	0.367	9.322	0.018	0.457	19.400	SST	C
PC020-180-21000-MW-1520-C-N-IN	0.180	4.572	0.140	3.556	1.520	38.608	2.954	0.517	0.939	23.861	2.775	12.343	0.440	11.176	0.020	0.508	21.000	MW	C
PC020-180-21000-SST-1520-C-N-IN	0.180	4.572	0.140	3.556	1.520	38.608	2.557	0.448	0.915	23.228	2.338	10.401	0.440	11.176	0.020	0.508	21.000	SST	C
PC022-180-22400-MW-1522-C-N-IN	0.180	4.572	0.136	3.454	1.522	38.659	4.182	0.732	0.862	21.905	3.607	16.045	0.515	13.081	0.022	0.559	22.400	MW	C
PC022-180-22400-SST-1522-C-N-IN	0.180	4.572	0.136	3.454	1.522	38.659	3.621	0.634	0.843	21.400	3.051	13.569	0.515	13.081	0.022	0.559	22.400	SST	C
PC024-180-23600-MW-1524-C-N-IN	0.180	4.572	0.132	3.353	1.524	38.710	5.812	1.018	0.789	20.030	4.584	20.390	0.590	14.986	0.024	0.610	23.600	MW	C
PC024-180-23600-SST-1524-C-N-IN	0.180	4.572	0.132	3.353	1.524	38.710	5.032	0.881	0.771	19.583	3.880	17.258	0.590	14.986	0.024	0.610	23.600	SST	C
PC026-180-24500-MW-1526-C-N-IN	0.180	4.572	0.128	3.251	1.526	38.760	7.989	1.399	0.716	18.181	5.718	25.436	0.663	16.840	0.026	0.660	24.500	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-180-24500-SST-1526-C-N-IN	0.180	4.572	0.128	3.251	1.526	38.760	6.916	1.211	0.706	17.922	4.880	21.706	0.663	16.840	0.026	0.660	24.500	SST	C
PC029-180-25500-MW-1529-C-N-IN	0.180	4.572	0.122	3.099	1.529	38.837	12.558	2.199	0.610	15.486	7.657	34.062	0.769	19.533	0.029	0.737	25.500	MW	C
PC029-180-25500-SST-1529-C-N-IN	0.180	4.572	0.122	3.099	1.529	38.837	10.872	1.904	0.611	15.527	6.646	29.561	0.769	19.533	0.029	0.737	25.500	SST	C
PC032-180-26300-MW-1532-C-N-IN	0.180	4.572	0.116	2.946	1.532	38.913	19.123	3.349	0.526	13.368	10.065	44.770	0.874	22.200	0.032	0.813	26.300	MW	C
PC032-180-26300-SST-1532-C-N-IN	0.180	4.572	0.116	2.946	1.532	38.913	16.555	2.899	0.525	13.338	8.692	38.665	0.874	22.200	0.032	0.813	26.300	SST	C
PC035-180-30000-MW-1750-CG-N-IN	0.180	4.572	0.110	2.794	1.750	44.450	25.255	4.423	0.505	12.822	12.748	56.705	1.050	26.670	0.035	0.889	30.000	MW	CG
PC035-180-30000-SST-1750-CG-N-IN	0.180	4.572	0.110	2.794	1.750	44.450	21.864	3.829	0.508	12.891	11.095	49.354	1.050	26.670	0.035	0.889	30.000	SST	CG
PC032-180-30500-MW-1750-CG-N-IN	0.180	4.572	0.116	2.946	1.750	44.450	16.305	2.855	0.617	15.679	10.065	44.770	0.976	24.790	0.032	0.813	30.500	MW	CG
PC032-180-30500-SST-1750-CG-N-IN	0.180	4.572	0.116	2.946	1.750	44.450	14.115	2.472	0.616	15.641	8.692	38.665	0.976	24.790	0.032	0.813	30.500	SST	CG
PC029-180-29600-MW-1750-CG-N-IN	0.180	4.572	0.122	3.099	1.750	44.450	10.693	1.873	0.716	18.189	7.657	34.062	0.858	21.793	0.029	0.737	29.600	MW	CG
PC029-180-29600-SST-1750-CG-N-IN	0.180	4.572	0.122	3.099	1.750	44.450	9.257	1.621	0.718	18.235	6.646	29.561	0.858	21.793	0.029	0.737	29.600	SST	CG
PC026-180-28300-MW-1750-CG-N-IN	0.180	4.572	0.128	3.251	1.750	44.450	6.835	1.197	0.837	21.250	5.718	25.436	0.736	18.694	0.026	0.660	28.300	MW	CG
PC026-180-28300-SST-1750-CG-N-IN	0.180	4.572	0.128	3.251	1.750	44.450	5.917	1.036	0.825	20.947	4.880	21.706	0.736	18.694	0.026	0.660	28.300	SST	CG
PC024-180-27100-MW-1750-CG-N-IN	0.180	4.572	0.132	3.353	1.750	44.450	5.002	0.876	0.916	23.277	4.584	20.390	0.650	16.510	0.024	0.610	27.100	MW	CG
PC024-180-27100-SST-1750-CG-N-IN	0.180	4.572	0.132	3.353	1.750	44.450	4.330	0.758	0.896	22.758	3.880	17.258	0.650	16.510	0.024	0.610	27.100	SST	CG
PC022-180-25500-MW-1750-CG-N-IN	0.180	4.572	0.136	3.454	1.750	44.450	3.631	0.636	0.994	25.235	3.607	16.045	0.561	14.249	0.022	0.559	25.500	MW	CG
PC022-180-25500-SST-1750-CG-N-IN	0.180	4.572	0.136	3.454	1.750	44.450	3.143	0.550	0.971	24.651	3.051	13.569	0.561	14.249	0.022	0.559	25.500	SST	CG
PC020-180-24300-MW-1750-CG-N-IN	0.180	4.572	0.140	3.556	1.750	44.450	2.517	0.441	1.103	28.006	2.775	12.342	0.486	12.344	0.020	0.508	24.300	MW	CG
PC020-180-24300-SST-1750-CG-N-IN	0.180	4.572	0.140	3.556	1.750	44.450	2.179	0.382	1.073	27.262	2.338	10.401	0.486	12.344	0.020	0.508	24.300	SST	CG
PC020-180-21600-MW-1750-C-N-IN	0.180	4.572	0.140	3.556	1.750	44.450	2.863	0.501	0.969	24.615	2.775	12.342	0.452	11.481	0.020	0.508	21.600	MW	C
PC018-180-22400-MW-1750-CG-N-IN	0.180	4.572	0.144	3.658	1.750	44.450	1.739	0.305	1.177	29.901	2.047	9.105	0.403	10.236	0.018	0.457	22.400	MW	CG
PC018-180-22400-SST-1750-CG-N-IN	0.180	4.572	0.144	3.658	1.750	44.450	1.505	0.264	1.155	29.329	1.738	7.732	0.403	10.236	0.018	0.457	22.400	SST	CG
PC016-180-21600-MW-1750-CG-N-IN	0.180	4.572	0.148	3.759	1.750	44.450	1.089	0.191	1.354	34.392	1.475	6.559	0.346	8.788	0.016	0.406	21.600	MW	CG
PC016-180-21600-SST-1750-CG-N-IN	0.180	4.572	0.148	3.759	1.750	44.450	0.943	0.165	1.320	33.523	1.244	5.535	0.346	8.788	0.016	0.406	21.600	SST	CG
PC016-180-21600-MW-1766-C-N-IN	0.180	4.572	0.148	3.759	1.766	44.856	1.089	0.191	1.354	34.392	1.475	6.559	0.362	9.195	0.016	0.406	21.600	MW	C
PC016-180-21600-SST-1766-C-N-IN	0.180	4.572	0.148	3.759	1.766	44.856	0.943	0.165	1.320	33.523	1.244	5.535	0.362	9.195	0.016	0.406	21.600	SST	C
PC018-180-22400-MW-1768-C-N-IN	0.180	4.572	0.144	3.658	1.768	44.907	1.739	0.305	1.177	29.901	2.047	9.105	0.421	10.693	0.018	0.457	22.400	MW	C
PC018-180-22400-SST-1768-C-N-IN	0.180	4.572	0.144	3.658	1.768	44.907	1.505	0.264	1.155	29.329	1.738	7.732	0.421	10.693	0.018	0.457	22.400	SST	C
PC020-180-24300-MW-1770-C-N-IN	0.180	4.572	0.140	3.556	1.770	44.958	2.517	0.441	1.103	28.006	2.775	12.343	0.506	12.852	0.020	0.508	24.300	MW	C
PC020-180-24300-SST-1770-C-N-IN	0.180	4.572	0.140	3.556	1.770	44.958	2.179	0.382	1.073	27.262	2.338	10.401	0.506	12.852	0.020	0.508	24.300	SST	C
PC022-180-25500-MW-1772-C-N-IN	0.180	4.572	0.136	3.454	1.772	45.009	3.631	0.636	0.994	25.235	3.607	16.045	0.583	14.808	0.022	0.559	25.500	MW	C
PC022-180-25500-SST-1772-C-N-IN	0.180	4.572	0.136	3.454	1.772	45.009	3.143	0.550	0.971	24.651	3.051	13.569	0.583	14.808	0.022	0.559	25.500	SST	C
PC024-180-27100-MW-1774-C-N-IN	0.180	4.572	0.132	3.353	1.774	45.060	5.002	0.876	0.916	23.277	4.584	20.390	0.674	17.120	0.024	0.610	27.100	MW	C
PC024-180-27100-SST-1774-C-N-IN	0.180	4.572	0.132	3.353	1.774	45.060	4.330	0.758	0.896	22.758	3.880	17.258	0.674	17.120	0.024	0.610	27.100	SST	C
PC026-180-28300-MW-1776-C-N-IN	0.180	4.572	0.128	3.251	1.776	45.110	6.835	1.197	0.837	21.250	5.718	25.436	0.762	19.355	0.026	0.660	28.300	MW	C
PC026-180-28300-SST-1776-C-N-IN	0.180	4.572	0.128	3.251	1.776	45.110	5.917	1.036	0.825	20.947	4.880	21.706	0.762	19.355	0.026	0.660	28.300	SST	C

MATERIAL TYPE:

MW=Music Wire

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

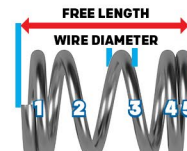


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

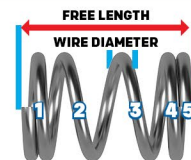
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-180-29600-MW-1779-C-N-IN	0.180	4.572	0.122	3.099	1.779	45.187	10.693	1.873	0.716	18.189	7.657	34.062	0.887	22.530	0.029	0.737	29.600	MW	C
PC029-180-29600-SST-1779-C-N-IN	0.180	4.572	0.122	3.099	1.779	45.187	9.257	1.621	0.718	18.235	6.646	29.561	0.887	22.530	0.029	0.737	29.600	SST	C
PC032-180-30500-MW-1782-C-N-IN	0.180	4.572	0.116	2.946	1.782	45.263	16.305	2.855	0.617	15.679	10.065	44.770	1.008	25.603	0.032	0.813	30.500	MW	C
PC032-180-30500-SST-1782-C-N-IN	0.180	4.572	0.116	2.946	1.782	45.263	14.115	2.472	0.616	15.641	8.692	38.665	1.008	25.603	0.032	0.813	30.500	SST	C
PC035-180-34100-MW-2000-CG-N-IN	0.180	4.572	0.110	2.794	2.000	50.800	22.030	3.858	0.579	14.699	12.748	56.705	1.194	30.328	0.035	0.889	34.100	MW	CG
PC035-180-34100-SST-2000-CG-N-IN	0.180	4.572	0.110	2.794	2.000	50.800	19.071	3.340	0.582	14.778	11.095	49.354	1.194	30.328	0.035	0.889	34.100	SST	CG
PC032-180-35000-MW-2000-CG-N-IN	0.180	4.572	0.116	2.946	2.000	50.800	14.081	2.466	0.715	18.156	10.065	44.770	1.120	28.448	0.032	0.813	35.000	MW	CG
PC032-180-35000-SST-2000-CG-N-IN	0.180	4.572	0.116	2.946	2.000	50.800	12.190	2.135	0.713	18.110	8.692	38.665	1.120	28.448	0.032	0.813	35.000	SST	CG
PC029-180-33600-MW-2000-CG-N-IN	0.180	4.572	0.122	3.099	2.000	50.800	9.339	1.636	0.820	20.825	7.657	34.062	0.974	24.740	0.029	0.737	33.600	MW	CG
PC029-180-33600-SST-2000-CG-N-IN	0.180	4.572	0.122	3.099	2.000	50.800	8.085	1.416	0.822	20.879	6.646	29.561	0.974	24.740	0.029	0.737	33.600	SST	CG
PC026-180-32300-MW-2000-CG-N-IN	0.180	4.572	0.128	3.251	2.000	50.800	5.932	1.039	0.964	24.483	5.718	25.436	0.840	21.336	0.026	0.660	32.300	MW	CG
PC026-180-32300-SST-2000-CG-N-IN	0.180	4.572	0.128	3.251	2.000	50.800	5.136	0.899	0.950	24.135	4.880	21.706	0.840	21.336	0.026	0.660	32.300	SST	CG
PC024-180-30900-MW-2000-CG-N-IN	0.180	4.572	0.132	3.353	2.000	50.800	4.344	0.761	1.055	26.802	4.584	20.390	0.742	18.847	0.024	0.610	30.900	MW	CG
PC024-180-30900-SST-2000-CG-N-IN	0.180	4.572	0.132	3.353	2.000	50.800	3.761	0.659	1.032	26.203	3.880	17.258	0.742	18.847	0.024	0.610	30.900	SST	CG
PC024-180-30900-MW-2024-C-N-IN	0.180	4.572	0.132	3.353	2.024	51.410	4.344	0.761	1.055	26.802	4.584	20.390	0.766	19.456	0.024	0.610	30.900	MW	C
PC024-180-30900-SST-2024-C-N-IN	0.180	4.572	0.132	3.353	2.024	51.410	3.761	0.659	1.032	26.203	3.880	17.258	0.766	19.456	0.024	0.610	30.900	SST	C
PC026-180-32299-MW-2025-C-N-IN	0.180	4.572	0.128	3.251	2.025	51.435	5.933	1.039	0.964	24.483	5.718	25.436	0.866	21.996	0.026	0.660	32.300	MW	C
PC026-180-32299-SST-2025-C-N-IN	0.180	4.572	0.128	3.251	2.025	51.435	5.136	0.899	0.950	24.133	4.880	21.706	0.866	21.996	0.026	0.660	32.300	SST	C
PC026-180-32300-SST-2026-C-N-IN	0.180	4.572	0.128	3.251	2.026	51.460	5.136	0.899	0.950	24.135	4.880	21.706	0.866	21.996	0.026	0.660	32.300	SST	C
PC029-180-33600-MW-2029-C-N-IN	0.180	4.572	0.122	3.099	2.029	51.537	9.339	1.636	0.820	20.826	7.657	34.062	1.003	25.476	0.029	0.737	33.600	MW	C
PC029-180-33600-SST-2029-C-N-IN	0.180	4.572	0.122	3.099	2.029	51.537	8.085	1.416	0.822	20.879	6.646	29.561	1.003	25.476	0.029	0.737	33.600	SST	C
PC032-180-35000-MW-2032-C-N-IN	0.180	4.572	0.116	2.946	2.032	51.613	14.081	2.466	0.715	18.156	10.065	44.770	1.152	29.261	0.032	0.813	35.000	MW	C
PC032-180-35000-SST-2032-C-N-IN	0.180	4.572	0.116	2.946	2.032	51.613	12.190	2.135	0.713	18.110	8.692	38.665	1.152	29.261	0.032	0.813	35.000	SST	C
PC019-180-25500-SST-2450-C-N-IN	0.180	4.572	0.142	3.607	2.450	62.230	1.653	0.289	1.233	31.321	2.038	9.065	0.503	12.776	0.019	0.483	25.500	SST	C
PC023-181-7690-SST-0400-CG-N-IN	0.181	4.597	0.135	3.429	0.400	10.160	15.507	2.716	0.223	5.662	3.456	15.373	0.177	4.496	0.023	0.584	7.690	SST	CG
PC023-181-7690-SST-0423-C-N-IN	0.181	4.597	0.135	3.429	0.423	10.744	15.507	2.716	0.223	5.662	3.456	15.373	0.200	5.080	0.023	0.584	7.690	SST	C
PC032-181-70000-SST-3858-CG-N-IN	0.181	4.597	0.117	2.972	3.858	97.993	5.798	1.015	1.492	37.902	8.651	38.482	2.240	56.896	0.032	0.813	70.000	SST	CG
PC022-183-4000-SST-0250-C-N-IN	0.183	4.648	0.139	3.531	0.250	6.350	34.905	6.113	0.086	2.187	3.004	13.363	0.110	2.794	0.022	0.559	4.000	SST	C
PC010-184-5500-MW-0250-C-N-IN	0.184	4.674	0.164	4.166	0.250	6.350	0.779	0.136	0.185	4.699	0.144	0.641	0.065	1.651	0.010	0.254	5.500	MW	C
PC024-184-4000-SST-0317-CG-N-IN	0.184	4.674	0.136	3.454	0.317	8.052	50.369	8.821	0.076	1.918	3.802	16.914	0.096	2.438	0.024	0.610	4.000	SST	CG
PC031-184-4500-MW-0320-C-N-IN	0.184	4.674	0.122	3.099	0.320	8.128	148.175	25.949	0.061	1.547	9.017	40.111	0.170	4.318	0.031	0.787	4.500	MW	C
PC012-184-9000-SST-0340-C-N-IN	0.184	4.674	0.160	4.064	0.340	8.636	0.724	0.127	0.220	5.588	0.159	0.709	0.120	3.048	0.012	0.305	9.000	SST	C
PC023-184-15000-MW-0860-CG-N-IN	0.184	4.674	0.138	3.505	0.860	21.844	7.410	1.298	0.515	13.081	3.816	16.976	0.345	8.763	0.023	0.584	15.000	MW	CG
PC023-184-15000-MW-0883-C-N-IN	0.184	4.674	0.138	3.505	0.883	22.428	7.410	1.298	0.515	13.081	3.816	16.976	0.368	9.347	0.023	0.584	15.000	MW	C
PC020-185-4000-SST-0250-C-N-IN	0.185	4.699	0.145	3.683	0.250	6.350	22.149	3.879	0.103	2.614	2.279	10.137	0.100	2.540	0.020	0.508	4.000	SST	C
PC029-185-4500-MW-0310-C-N-IN	0.185	4.699	0.127	3.226	0.310	7.874	107.058	18.749	0.070	1.773	7.474	33.247	0.160	4.064	0.029	0.737	4.500	MW	C

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-185-15500-MW-0745-C-N-IN	0.185	4.699	0.145	3.683	0.745	18.923	3.790	0.664	0.415	10.541	1.573	6.997	0.330	8.382	0.020	0.508	15.500	MW	C
PC024-185-14000-SST-1156-CG-N-IN	0.185	4.699	0.137	3.480	1.156	29.362	8.239	1.443	0.459	11.664	3.784	16.830	0.336	8.534	0.024	0.610	14.000	SST	CG
PC024-185-14000-SST-1181-C-N-IN	0.185	4.699	0.137	3.480	1.181	29.997	8.239	1.443	0.459	11.664	3.784	16.830	0.360	9.144	0.024	0.610	14.000	SST	C
PC019-185-19800-MW-1240-C-N-IN	0.185	4.699	0.147	3.734	1.240	31.496	2.299	0.403	0.845	21.458	1.943	8.641	0.395	10.033	0.019	0.483	19.800	MW	C
PC013-186-7500-SST-0280-DC-N-IN	0.186	4.724	0.160	4.064	0.280	7.112	1.960	0.343	0.222	5.626	0.434	1.931	0.058	1.473	0.013	0.330	7.500	SST	DC
PC019-186-9000-SST-0590-C-N-IN	0.186	4.724	0.148	3.759	0.590	14.986	4.971	0.871	0.398	10.097	1.976	8.790	0.190	4.826	0.019	0.483	9.000	SST	C
PC014-187-10500-SST-0453-C-N-IN	0.187	4.750	0.159	4.039	0.453	11.506	1.086	0.190	0.292	7.417	0.317	1.410	0.161	4.089	0.014	0.356	10.500	SST	C
PC015-187-7800-SST-0460-CG-N-IN	0.187	4.750	0.157	3.988	0.460	11.684	2.133	0.374	0.343	8.712	0.732	3.255	0.117	2.972	0.015	0.381	7.800	SST	CG
PC020-187-16000-SST-1338-CG-N-IN	0.187	4.750	0.147	3.734	1.338	33.985	3.052	0.534	0.739	18.778	2.256	10.036	0.320	8.128	0.020	0.508	16.000	SST	CG
PC020-187-16000-SST-1358-C-N-IN	0.187	4.750	0.147	3.734	1.358	34.493	3.052	0.534	0.739	18.778	2.256	10.036	0.340	8.636	0.020	0.508	16.000	SST	C
PC029-188-3000-MW-0161-CG-N-IN	0.188	4.775	0.130	3.302	0.161	4.089	252.780	44.269	0.029	0.739	7.368	32.776	0.087	2.210	0.029	0.737	3.000	MW	CG
PC024-188-3000-MW-0166-CG-N-IN	0.188	4.775	0.140	3.556	0.166	4.216	108.058	18.924	0.041	1.036	4.405	19.593	0.072	1.829	0.024	0.610	3.000	MW	CG
PC024-188-3500-SST-0166-CG-N-IN	0.188	4.775	0.140	3.556	0.166	4.216	62.364	10.922	0.060	1.519	3.728	16.583	0.084	2.134	0.024	0.610	3.500	SST	CG
PC016-188-4000-SST-0174-CG-N-IN	0.188	4.775	0.156	3.962	0.174	4.420	8.009	1.403	0.110	2.794	0.881	3.919	0.064	1.626	0.016	0.406	4.000	SST	CG
PC014-188-3000-MW-0176-CG-N-IN	0.188	4.775	0.160	4.064	0.176	4.470	10.476	1.835	0.092	2.334	0.963	4.285	0.042	1.067	0.014	0.356	3.000	MW	CG
PC029-188-3000-MW-0190-C-N-IN	0.188	4.775	0.130	3.302	0.190	4.826	252.780	44.269	0.029	0.739	7.368	32.776	0.116	2.946	0.029	0.737	3.000	MW	C
PC024-188-3000-MW-0190-C-N-IN	0.188	4.775	0.140	3.556	0.190	4.826	108.058	18.924	0.041	1.036	4.405	19.593	0.096	2.438	0.024	0.610	3.000	MW	C
PC024-188-3500-SST-0190-C-N-IN	0.188	4.775	0.140	3.556	0.190	4.826	62.364	10.922	0.060	1.519	3.728	16.583	0.108	2.743	0.024	0.610	3.500	SST	C
PC016-188-4000-SST-0190-C-N-IN	0.188	4.775	0.156	3.962	0.190	4.826	8.009	1.403	0.110	2.794	0.881	3.919	0.080	2.032	0.016	0.406	4.000	SST	C
PC014-188-3000-MW-0190-C-N-IN	0.188	4.775	0.160	4.064	0.190	4.826	10.476	1.835	0.092	2.334	0.963	4.285	0.056	1.422	0.014	0.356	3.000	MW	C
PC020-188-5000-SST-0200-CG-N-IN	0.188	4.775	0.148	3.759	0.200	5.080	13.989	2.450	0.100	2.540	1.399	6.223	0.100	2.540	0.020	0.508	5.000	SST	CG
PC025-188-5000-SST-0205-CG-N-IN	0.188	4.775	0.138	3.505	0.205	5.207	37.393	6.548	0.080	2.032	2.991	13.306	0.125	3.175	0.025	0.635	5.000	SST	CG
PC020-188-5000-SST-0220-C-N-IN	0.188	4.775	0.148	3.759	0.220	5.588	13.989	2.450	0.100	2.540	1.399	6.223	0.120	3.048	0.020	0.508	5.000	SST	C
PC026-188-5000-MW-0224-CG-N-IN	0.188	4.775	0.136	3.454	0.224	5.690	51.472	9.014	0.094	2.388	4.838	21.522	0.130	3.302	0.026	0.660	5.000	MW	CG
PC026-188-4500-MW-0224-CG-N-IN	0.188	4.775	0.136	3.454	0.224	5.690	61.766	10.817	0.089	2.261	5.498	24.454	0.117	2.972	0.026	0.660	4.500	MW	CG
PC026-188-3000-MW-0224-CG-N-IN	0.188	4.775	0.136	3.454	0.224	5.690	154.415	27.042	0.036	0.904	5.498	24.454	0.078	1.981	0.026	0.660	3.000	MW	CG
PC022-188-4500-SST-0228-CG-N-IN	0.188	4.775	0.144	3.658	0.228	5.791	25.476	4.462	0.115	2.921	2.930	13.033	0.099	2.515	0.022	0.559	4.500	SST	CG
PC025-188-5000-SST-0230-C-N-IN	0.188	4.775	0.138	3.505	0.230	5.842	37.393	6.548	0.080	2.032	2.991	13.306	0.150	3.810	0.025	0.635	5.000	SST	C
PC020-188-4000-SST-0230-CG-N-IN	0.188	4.775	0.148	3.759	0.230	5.842	20.983	3.675	0.107	2.718	2.245	9.985	0.080	2.032	0.020	0.508	4.000	SST	CG
PC015-188-4000-MW-0235-CG-N-IN	0.188	4.775	0.158	4.013	0.235	5.969	7.023	1.230	0.166	4.227	1.169	5.199	0.060	1.524	0.015	0.381	4.000	MW	CG
PC015-188-4750-SST-0235-CG-N-IN	0.188	4.775	0.158	4.013	0.235	5.969	4.422	0.774	0.164	4.161	0.724	3.221	0.071	1.803	0.015	0.381	4.750	SST	CG
PC042-188-4250-MW-0250-CG-N-IN	0.188	4.775	0.104	2.642	0.250	6.350	638.408	111.802	0.031	0.792	19.937	88.684	0.179	4.547	0.042	1.067	4.250	MW	CG
PC028-188-5000-SST-0250-CG-N-IN	0.188	4.775	0.132	3.353	0.250	6.350	62.210	10.895	0.093	2.360	5.777	25.699	0.140	3.556	0.028	0.711	5.000	SST	CG
PC026-188-5000-MW-0250-C-N-IN	0.188	4.775	0.136	3.454	0.250	6.350	51.472	9.014	0.094	2.388	4.838	21.522	0.156	3.962	0.026	0.660	5.000	MW	C
PC026-188-4500-MW-0250-C-N-IN	0.188	4.775	0.136	3.454	0.250	6.350	61.766	10.817	0.089	2.261	5.498	24.454	0.143	3.632	0.026	0.660	4.500	MW	C
PC026-188-3000-MW-0250-C-N-IN	0.188	4.775	0.136	3.454	0.250	6.350	154.415	27.042	0.036	0.904	5.498	24.454	0.104	2.642	0.026	0.660	3.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-188-5500-SST-0250-CG-N-IN	0.188	4.775	0.138	3.505	0.250	6.350	32.051	5.613	0.113	2.858	3.606	16.039	0.138	3.505	0.025	0.635	5.500	SST	CG
PC023-188-5000-MW-0250-CG-N-IN	0.188	4.775	0.142	3.607	0.250	6.350	29.832	5.224	0.130	3.312	3.890	17.301	0.115	2.921	0.023	0.584	5.000	MW	CG
PC022-188-4500-SST-0250-C-N-IN	0.188	4.775	0.144	3.658	0.250	6.350	25.476	4.462	0.115	2.921	2.930	13.033	0.121	3.073	0.022	0.559	4.500	SST	C
PC020-188-4000-SST-0250-C-N-IN	0.188	4.775	0.148	3.759	0.250	6.350	20.983	3.675	0.107	2.718	2.245	9.985	0.100	2.540	0.020	0.508	4.000	SST	C
PC019-188-4500-MW-0250-CG-N-IN	0.188	4.775	0.150	3.810	0.250	6.350	15.515	2.717	0.148	3.749	2.291	10.190	0.085	2.159	0.019	0.483	4.500	MW	CG
PC015-188-4000-MW-0250-C-N-IN	0.188	4.775	0.158	4.013	0.250	6.350	7.023	1.230	0.166	4.227	1.169	5.199	0.075	1.905	0.015	0.381	4.000	MW	C
PC015-188-4750-SST-0250-C-N-IN	0.188	4.775	0.158	4.013	0.250	6.350	4.422	0.774	0.164	4.161	0.724	3.221	0.086	2.184	0.015	0.381	4.750	SST	C
PC025-188-5500-MW-0255-CG-N-IN	0.188	4.775	0.138	3.505	0.255	6.477	37.023	6.484	0.118	2.985	4.350	19.351	0.138	3.505	0.025	0.635	5.500	MW	CG
PC017-188-6000-SST-0263-CG-N-IN	0.188	4.775	0.154	3.912	0.263	6.680	5.193	0.910	0.161	4.089	0.836	3.719	0.102	2.591	0.017	0.432	6.000	SST	CG
PC017-188-5000-MW-0263-CG-N-IN	0.188	4.775	0.154	3.912	0.263	6.680	7.999	1.401	0.178	4.521	1.424	6.333	0.085	2.159	0.017	0.432	5.000	MW	CG
PC019-188-4500-MW-0269-C-N-IN	0.188	4.775	0.150	3.810	0.269	6.833	15.515	2.717	0.148	3.749	2.291	10.190	0.104	2.642	0.019	0.483	4.500	MW	C
PC023-188-5000-MW-0273-C-N-IN	0.188	4.775	0.142	3.607	0.273	6.934	29.832	5.224	0.130	3.312	3.890	17.301	0.138	3.505	0.023	0.584	5.000	MW	C
PC025-188-5500-SST-0275-C-N-IN	0.188	4.775	0.138	3.505	0.275	6.985	32.051	5.613	0.113	2.858	3.606	16.039	0.163	4.140	0.025	0.635	5.500	SST	C
PC028-188-5000-SST-0278-C-N-IN	0.188	4.775	0.132	3.353	0.278	7.061	62.210	10.895	0.093	2.360	5.777	25.699	0.168	4.267	0.028	0.711	5.000	SST	C
PC030-188-4500-MW-0280-CG-N-IN	0.188	4.775	0.128	3.251	0.280	7.112	118.009	20.667	0.069	1.750	8.126	36.145	0.135	3.429	0.030	0.762	4.500	MW	CG
PC025-188-5500-MW-0280-C-N-IN	0.188	4.775	0.138	3.505	0.280	7.112	37.023	6.484	0.118	2.985	4.350	19.351	0.163	4.140	0.025	0.635	5.500	MW	C
PC023-188-8000-SST-0280-CG-N-IN	0.188	4.775	0.142	3.607	0.280	7.112	12.913	2.261	0.096	2.438	1.240	5.514	0.184	4.674	0.023	0.584	8.000	SST	CG
PC017-188-6000-SST-0280-C-N-IN	0.188	4.775	0.154	3.912	0.280	7.112	5.193	0.910	0.161	4.089	0.836	3.719	0.119	3.023	0.017	0.432	6.000	SST	C
PC017-188-5000-MW-0280-C-N-IN	0.188	4.775	0.154	3.912	0.280	7.112	7.999	1.401	0.178	4.521	1.424	6.333	0.102	2.591	0.017	0.432	5.000	MW	C
PC022-188-5000-SST-0288-CG-N-IN	0.188	4.775	0.144	3.658	0.288	7.315	21.230	3.718	0.138	3.505	2.930	13.033	0.110	2.794	0.022	0.559	5.000	SST	CG
PC020-188-4500-MW-0290-CG-N-IN	0.188	4.775	0.148	3.759	0.290	7.366	19.391	3.396	0.137	3.490	2.664	11.850	0.090	2.286	0.020	0.508	4.500	MW	CG
PC019-188-4000-SST-0291-CG-N-IN	0.188	4.775	0.150	3.810	0.291	7.391	16.789	2.940	0.117	2.959	1.956	8.701	0.076	1.930	0.019	0.483	4.000	SST	CG
PC018-188-5250-SST-0292-CG-N-IN	0.188	4.775	0.152	3.861	0.292	7.417	8.177	1.432	0.198	5.017	1.615	7.183	0.094	2.388	0.018	0.457	5.250	SST	CG
PC018-188-4500-SST-0292-CG-N-IN	0.188	4.775	0.152	3.861	0.292	7.417	10.630	1.862	0.157	3.985	1.668	7.420	0.081	2.057	0.018	0.457	4.500	SST	CG
PC015-188-7000-MW-0295-CG-N-IN	0.188	4.775	0.158	4.013	0.295	7.493	2.809	0.492	0.190	4.826	0.534	2.375	0.105	2.667	0.015	0.381	7.000	MW	CG
PC015-188-6000-MW-0295-CG-N-IN	0.188	4.775	0.158	4.013	0.295	7.493	3.512	0.615	0.205	5.207	0.720	3.202	0.090	2.286	0.015	0.381	6.000	MW	CG
PC015-188-10000-SST-0295-CG-N-IN	0.188	4.775	0.158	4.013	0.295	7.493	1.520	0.266	0.145	3.683	0.220	0.980	0.150	3.810	0.015	0.381	10.000	SST	CG
PC023-188-8000-SST-0303-C-N-IN	0.188	4.775	0.142	3.607	0.303	7.696	12.913	2.261	0.096	2.438	1.240	5.514	0.207	5.258	0.023	0.584	8.000	SST	C
PC033-188-6000-HD-0307-CG-N-IN	0.188	4.775	0.122	3.099	0.307	7.798	114.371	20.029	0.075	1.895	8.534	37.962	0.198	5.029	0.033	0.838	6.000	HD	CG
PC033-188-6000-MW-0310-CG-N-IN	0.188	4.775	0.122	3.099	0.310	7.874	114.378	20.031	0.092	2.329	10.491	46.667	0.198	5.029	0.033	0.838	6.000	MW	CG
PC030-188-4500-MW-0310-C-N-IN	0.188	4.775	0.128	3.251	0.310	7.874	118.009	20.667	0.069	1.750	8.126	36.145	0.165	4.191	0.030	0.762	4.500	MW	C
PC022-188-5000-SST-0310-C-N-IN	0.188	4.775	0.144	3.658	0.310	7.874	21.230	3.718	0.138	3.505	2.930	13.033	0.132	3.353	0.022	0.559	5.000	SST	C
PC022-188-6000-MW-0310-CG-N-IN	0.188	4.775	0.144	3.658	0.310	7.874	18.393	3.221	0.178	4.521	3.274	14.563	0.132	3.353	0.022	0.559	6.000	MW	CG
PC020-188-4500-MW-0310-C-N-IN	0.188	4.775	0.148	3.759	0.310	7.874	19.391	3.396	0.137	3.490	2.664	11.850	0.110	2.794	0.020	0.508	4.500	MW	C
PC020-188-7000-MW-0310-CG-N-IN	0.188	4.775	0.148	3.759	0.310	7.874	9.695	1.698	0.170	4.318	1.648	7.332	0.140	3.556	0.020	0.508	7.000	MW	CG
PC019-188-4000-SST-0310-C-N-IN	0.188	4.775	0.150	3.810	0.310	7.874	16.789	2.940	0.117	2.959	1.956	8.701	0.095	2.413	0.019	0.483	4.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



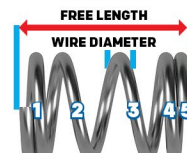
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-188-5250-SST-0310-C-N-IN	0.188	4.775	0.152	3.861	0.310	7.874	8.177	1.432	0.198	5.017	1.615	7.183	0.112	2.845	0.018	0.457	5.250	SST	C
PC018-188-4500-SST-0310-C-N-IN	0.188	4.775	0.152	3.861	0.310	7.874	10.630	1.862	0.157	3.985	1.668	7.420	0.099	2.515	0.018	0.457	4.500	SST	C
PC016-188-5000-SST-0310-CG-N-IN	0.188	4.775	0.156	3.962	0.310	7.874	5.339	0.935	0.224	5.679	1.194	5.309	0.080	2.032	0.016	0.406	5.000	SST	CG
PC015-188-7000-MW-0310-C-N-IN	0.188	4.775	0.158	4.013	0.310	7.874	2.809	0.492	0.190	4.826	0.534	2.374	0.120	3.048	0.015	0.381	7.000	MW	C
PC015-188-6000-MW-0310-C-N-IN	0.188	4.775	0.158	4.013	0.310	7.874	3.512	0.615	0.205	5.207	0.720	3.202	0.105	2.667	0.015	0.381	6.000	MW	C
PC015-188-10000-SST-0310-C-N-IN	0.188	4.775	0.158	4.013	0.310	7.874	1.520	0.266	0.145	3.683	0.220	0.980	0.165	4.191	0.015	0.381	10.000	SST	C
PC012-188-6250-SST-0310-C-N-IN	0.188	4.775	0.164	4.166	0.310	7.874	1.113	0.195	0.223	5.664	0.248	1.104	0.087	2.210	0.012	0.305	6.250	SST	C
PC012-188-6520-SST-0310-C-N-IN	0.188	4.775	0.164	4.166	0.310	7.874	1.047	0.183	0.220	5.583	0.230	1.023	0.090	2.286	0.012	0.305	6.520	SST	C
PC009-188-6500-MW-0310-C-N-IN	0.188	4.775	0.170	4.318	0.310	7.874	0.365	0.064	0.243	6.160	0.089	0.394	0.067	1.702	0.009	0.229	6.500	MW	C
PC009-188-6750-MW-0310-C-N-IN	0.188	4.775	0.170	4.318	0.310	7.874	0.346	0.061	0.240	6.101	0.083	0.370	0.070	1.778	0.009	0.229	6.750	MW	C
PC026-188-6000-MW-0314-CG-N-IN	0.188	4.775	0.136	3.454	0.314	7.976	38.604	6.761	0.142	3.617	5.498	24.454	0.156	3.962	0.026	0.660	6.000	MW	CG
PC018-188-6250-SST-0322-CG-N-IN	0.188	4.775	0.152	3.861	0.322	8.179	6.253	1.095	0.210	5.321	1.310	5.827	0.112	2.845	0.018	0.457	6.250	SST	CG
PC016-188-6500-SST-0324-CG-N-IN	0.188	4.775	0.156	3.962	0.324	8.230	3.560	0.623	0.220	5.588	0.783	3.483	0.104	2.642	0.016	0.406	6.500	SST	CG
PC016-188-5000-SST-0326-C-N-IN	0.188	4.775	0.156	3.962	0.326	8.280	5.339	0.935	0.224	5.679	1.194	5.309	0.096	2.438	0.016	0.406	5.000	SST	C
PC020-188-7000-MW-0330-C-N-IN	0.188	4.775	0.148	3.759	0.330	8.382	9.695	1.698	0.170	4.318	1.648	7.332	0.160	4.064	0.020	0.508	7.000	MW	C
PC022-188-6000-MW-0332-C-N-IN	0.188	4.775	0.144	3.658	0.332	8.433	18.393	3.221	0.178	4.521	3.274	14.563	0.154	3.912	0.022	0.559	6.000	MW	C
PC033-188-6000-HD-0340-C-N-IN	0.188	4.775	0.122	3.099	0.340	8.636	114.371	20.029	0.075	1.895	8.534	37.962	0.231	5.867	0.033	0.838	6.000	HD	C
PC026-188-6000-MW-0340-C-N-IN	0.188	4.775	0.136	3.454	0.340	8.636	38.604	6.761	0.142	3.617	5.498	24.454	0.182	4.623	0.026	0.660	6.000	MW	C
PC018-188-6250-SST-0340-C-N-IN	0.188	4.775	0.152	3.861	0.340	8.636	6.253	1.095	0.210	5.321	1.310	5.827	0.130	3.302	0.018	0.457	6.250	SST	C
PC016-188-6500-SST-0340-C-N-IN	0.188	4.775	0.156	3.962	0.340	8.636	3.560	0.623	0.220	5.588	0.783	3.483	0.120	3.048	0.016	0.406	6.500	SST	C
PC014-188-8000-SST-0340-C-N-IN	0.188	4.775	0.160	4.064	0.340	8.636	1.512	0.265	0.214	5.436	0.324	1.439	0.126	3.200	0.014	0.356	8.000	SST	C
PC011-188-6000-SST-0340-C-N-IN	0.188	4.775	0.166	4.216	0.340	8.636	0.821	0.144	0.263	6.680	0.216	0.960	0.077	1.956	0.011	0.279	6.000	SST	C
PC033-188-6000-MW-0343-C-N-IN	0.188	4.775	0.122	3.099	0.343	8.712	114.378	20.031	0.092	2.329	10.491	46.667	0.231	5.867	0.033	0.838	6.000	MW	C
PC032-188-6000-MW-0348-CG-N-IN	0.188	4.775	0.124	3.150	0.348	8.839	99.199	17.372	0.098	2.482	9.694	43.123	0.192	4.877	0.032	0.813	6.000	MW	CG
PC032-188-5000-MW-0348-CG-N-IN	0.188	4.775	0.124	3.150	0.348	8.839	132.266	23.163	0.073	1.862	9.694	43.123	0.160	4.064	0.032	0.813	5.000	MW	CG
PC028-188-8500-SST-0352-CG-N-IN	0.188	4.775	0.132	3.353	0.352	8.941	28.712	5.028	0.114	2.896	3.273	14.560	0.238	6.045	0.028	0.711	8.500	SST	CG
PC028-188-6500-SST-0352-CG-N-IN	0.188	4.775	0.132	3.353	0.352	8.941	41.473	7.263	0.139	3.538	5.777	25.699	0.182	4.623	0.028	0.711	6.500	SST	CG
PC026-188-6750-MW-0354-CG-N-IN	0.188	4.775	0.136	3.454	0.354	8.992	32.509	5.693	0.169	4.295	5.498	24.454	0.175	4.445	0.026	0.660	6.750	MW	CG
PC024-188-6750-MW-0356-CG-N-IN	0.188	4.775	0.140	3.556	0.356	9.042	22.749	3.984	0.194	4.917	4.405	19.593	0.162	4.115	0.024	0.610	6.750	MW	CG
PC022-188-5000-MW-0358-CG-N-IN	0.188	4.775	0.144	3.658	0.358	9.093	24.524	4.295	0.141	3.589	3.464	15.410	0.110	2.794	0.022	0.559	5.000	MW	CG
PC021-188-5000-MW-0359-CG-N-IN	0.188	4.775	0.146	3.708	0.359	9.119	19.996	3.502	0.151	3.841	3.023	13.445	0.105	2.667	0.021	0.533	5.000	MW	CG
PC016-188-6000-MW-0364-CG-N-IN	0.188	4.775	0.156	3.962	0.364	9.246	4.626	0.810	0.268	6.807	1.240	5.515	0.096	2.438	0.016	0.406	6.000	MW	CG
PC032-188-7000-MW-0378-CG-N-IN	0.188	4.775	0.124	3.150	0.378	9.601	79.359	13.898	0.122	3.104	9.694	43.123	0.224	5.690	0.032	0.813	7.000	MW	CG
PC035-188-6500-SST-0380-C-N-IN	0.188	4.775	0.118	2.997	0.380	9.652	115.797	20.279	0.092	2.347	10.700	47.596	0.263	6.680	0.035	0.889	6.500	SST	C
PC033-188-7000-SST-0380-CG-N-IN	0.188	4.775	0.122	3.099	0.380	9.652	79.214	13.872	0.115	2.931	9.144	40.673	0.231	5.867	0.033	0.838	7.000	SST	CG
PC032-188-6000-MW-0380-C-N-IN	0.188	4.775	0.124	3.150	0.380	9.652	99.199	17.372	0.098	2.482	9.694	43.123	0.224	5.690	0.032	0.813	6.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

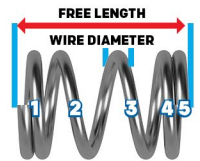
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-188-5000-MW-0380-C-N-IN	0.188	4.775	0.124	3.150	0.380	9.652	132.266	23.163	0.073	1.862	9.694	43.123	0.192	4.877	0.032	0.813	5.000	MW	C
PC028-188-8500-SST-0380-C-N-IN	0.188	4.775	0.132	3.353	0.380	9.652	28.712	5.028	0.114	2.896	3.273	14.560	0.266	6.756	0.028	0.711	8.500	SST	C
PC028-188-6500-SST-0380-C-N-IN	0.188	4.775	0.132	3.353	0.380	9.652	41.473	7.263	0.139	3.538	5.777	25.699	0.210	5.334	0.028	0.711	6.500	SST	C
PC028-188-7750-SST-0380-CG-N-IN	0.188	4.775	0.132	3.353	0.380	9.652	32.457	5.684	0.163	4.140	5.291	23.534	0.217	5.512	0.028	0.711	7.750	SST	CG
PC027-188-7000-SST-0380-CG-N-IN	0.188	4.775	0.134	3.404	0.380	9.652	31.675	5.547	0.165	4.199	5.235	23.287	0.189	4.801	0.027	0.686	7.000	SST	CG
PC026-188-6750-MW-0380-C-N-IN	0.188	4.775	0.136	3.454	0.380	9.652	32.509	5.693	0.169	4.295	5.498	24.454	0.201	5.105	0.026	0.660	6.750	MW	C
PC024-188-6750-MW-0380-C-N-IN	0.188	4.775	0.140	3.556	0.380	9.652	22.749	3.984	0.194	4.917	4.405	19.593	0.186	4.724	0.024	0.610	6.750	MW	C
PC023-188-6750-MW-0380-CG-N-IN	0.188	4.775	0.142	3.607	0.380	9.652	18.841	3.300	0.206	5.243	3.890	17.301	0.155	3.937	0.023	0.584	6.750	MW	CG
PC022-188-5000-MW-0380-C-N-IN	0.188	4.775	0.144	3.658	0.380	9.652	24.524	4.295	0.141	3.589	3.464	15.410	0.132	3.353	0.022	0.559	5.000	MW	C
PC022-188-5500-SST-0380-CG-N-IN	0.188	4.775	0.144	3.658	0.380	9.652	18.197	3.187	0.161	4.089	2.930	13.033	0.121	3.073	0.022	0.559	5.500	SST	CG
PC021-188-5000-MW-0380-C-N-IN	0.188	4.775	0.146	3.708	0.380	9.652	19.996	3.502	0.151	3.840	3.023	13.445	0.126	3.200	0.021	0.533	5.000	MW	C
PC019-188-6500-MW-0380-CG-N-IN	0.188	4.775	0.150	3.810	0.380	9.652	8.620	1.510	0.257	6.515	2.211	9.835	0.123	3.124	0.019	0.483	6.500	MW	CG
PC018-188-5750-MW-0380-CG-N-IN	0.188	4.775	0.152	3.861	0.380	9.652	8.186	1.434	0.240	6.096	1.964	8.738	0.103	2.616	0.018	0.457	5.750	MW	CG
PC016-188-6000-MW-0380-C-N-IN	0.188	4.775	0.156	3.962	0.380	9.652	4.626	0.810	0.268	6.807	1.240	5.514	0.112	2.845	0.016	0.406	6.000	MW	C
PC012-188-7000-MW-0380-C-N-IN	0.188	4.775	0.164	4.166	0.380	9.652	1.093	0.191	0.284	7.214	0.310	1.381	0.096	2.438	0.012	0.305	7.000	MW	C
PC010-188-5000-SST-0380-C-N-IN	0.188	4.775	0.168	4.267	0.380	9.652	0.735	0.129	0.320	8.128	0.235	1.046	0.060	1.524	0.010	0.254	5.000	SST	C
PC008-188-8500-SST-0380-C-N-IN	0.188	4.775	0.172	4.369	0.380	9.652	0.134	0.024	0.304	7.722	0.041	0.182	0.076	1.930	0.008	0.203	8.500	SST	C
PC027-188-7000-MW-0383-CG-N-IN	0.188	4.775	0.134	3.404	0.383	9.728	36.589	6.408	0.166	4.209	6.063	26.968	0.189	4.801	0.027	0.686	7.000	MW	CG
PC025-188-5000-MW-0385-CG-N-IN	0.188	4.775	0.138	3.505	0.385	9.779	43.193	7.564	0.114	2.883	4.904	21.815	0.125	3.175	0.025	0.635	5.000	MW	CG
PC023-188-6250-MW-0387-CG-N-IN	0.188	4.775	0.142	3.607	0.387	9.830	21.058	3.688	0.185	4.691	3.890	17.301	0.144	3.658	0.023	0.584	6.250	MW	CG
PC022-188-9000-MW-0388-CG-N-IN	0.188	4.775	0.144	3.658	0.388	9.855	10.510	1.841	0.190	4.826	1.997	8.883	0.198	5.029	0.022	0.559	9.000	MW	CG
PC022-188-8500-SST-0388-CG-N-IN	0.188	4.775	0.144	3.658	0.388	9.855	9.799	1.716	0.201	5.105	1.970	8.761	0.187	4.750	0.022	0.559	8.500	SST	CG
PC020-188-9000-MW-0390-CG-N-IN	0.188	4.775	0.148	3.759	0.390	9.906	6.925	1.213	0.210	5.334	1.454	6.469	0.180	4.572	0.020	0.508	9.000	MW	CG
PC018-188-6250-SST-0392-CG-N-IN	0.188	4.775	0.152	3.861	0.392	9.957	6.253	1.095	0.267	6.777	1.668	7.420	0.112	2.845	0.018	0.457	6.250	SST	CG
PC014-188-8000-SST-0396-CG-N-IN	0.188	4.775	0.160	4.064	0.396	10.058	1.512	0.265	0.284	7.214	0.429	1.910	0.112	2.845	0.014	0.356	8.000	SST	CG
PC014-188-5000-MW-0396-CG-N-IN	0.188	4.775	0.160	4.064	0.396	10.058	3.492	0.612	0.276	7.005	0.963	4.285	0.070	1.778	0.014	0.356	5.000	MW	CG
PC018-188-5750-MW-0398-C-N-IN	0.188	4.775	0.152	3.861	0.398	10.109	8.186	1.434	0.240	6.096	1.964	8.738	0.121	3.073	0.018	0.457	5.750	MW	C
PC019-188-6500-MW-0399-C-N-IN	0.188	4.775	0.150	3.810	0.399	10.135	8.620	1.510	0.257	6.515	2.211	9.835	0.142	3.607	0.019	0.483	6.500	MW	C
PC022-188-5500-SST-0402-C-N-IN	0.188	4.775	0.144	3.658	0.402	10.211	18.197	3.187	0.161	4.089	2.930	13.033	0.143	3.632	0.022	0.559	5.500	SST	C
PC023-188-6750-MW-0403-C-N-IN	0.188	4.775	0.142	3.607	0.403	10.236	18.841	3.300	0.206	5.243	3.890	17.301	0.178	4.521	0.023	0.584	6.750	MW	C
PC027-188-7000-SST-0407-C-N-IN	0.188	4.775	0.134	3.404	0.407	10.338	31.675	5.547	0.165	4.199	5.235	23.287	0.216	5.486	0.027	0.686	7.000	SST	C
PC032-188-8500-MW-0408-CG-N-IN	0.188	4.775	0.124	3.150	0.408	10.363	61.046	10.691	0.136	3.454	8.302	36.930	0.272	6.909	0.032	0.813	8.500	MW	CG
PC032-188-7500-SST-0408-CG-N-IN	0.188	4.775	0.124	3.150	0.408	10.363	62.456	10.938	0.134	3.406	8.372	37.242	0.240	6.096	0.032	0.813	7.500	SST	CG
PC038-188-8500-MW-0410-CG-N-IN	0.188	4.775	0.112	2.845	0.410	10.414	136.549	23.913	0.087	2.210	11.880	52.844	0.323	8.204	0.038	0.965	8.500	MW	CG
PC032-188-7000-MW-0410-C-N-IN	0.188	4.775	0.124	3.150	0.410	10.414	79.359	13.898	0.122	3.104	9.694	43.123	0.256	6.502	0.032	0.813	7.000	MW	C
PC031-188-8500-SST-0410-CG-N-IN	0.188	4.775	0.126	3.200	0.410	10.414	45.661	7.996	0.147	3.721	6.689	29.755	0.264	6.706	0.031	0.787	8.500	SST	CG

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MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
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END TYPES



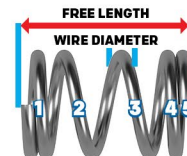
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC028-188-7750-SST-0410-CG-N-IN	0.188	4.775	0.132	3.353	0.410	10.414	32.457	5.684	0.178	4.521	5.777	25.699	0.217	5.512	0.028	0.711	7.750	SST	CG
PC027-188-7000-MW-0410-C-N-IN	0.188	4.775	0.134	3.404	0.410	10.414	36.589	6.408	0.166	4.209	6.063	26.968	0.216	5.486	0.027	0.686	7.000	MW	C
PC027-188-5250-MW-0410-CG-N-IN	0.188	4.775	0.134	3.404	0.410	10.414	56.291	9.858	0.108	2.736	6.063	26.968	0.142	3.607	0.027	0.686	5.250	MW	CG
PC027-188-8000-MW-0410-CG-N-IN	0.188	4.775	0.134	3.404	0.410	10.414	30.491	5.340	0.194	4.928	5.915	26.312	0.216	5.486	0.027	0.686	8.000	MW	CG
PC026-188-7000-SST-0410-CG-N-IN	0.188	4.775	0.136	3.454	0.410	10.414	26.736	4.682	0.176	4.458	4.691	20.868	0.182	4.623	0.026	0.660	7.000	SST	CG
PC025-188-5000-MW-0410-C-N-IN	0.188	4.775	0.138	3.505	0.410	10.414	43.193	7.564	0.114	2.883	4.904	21.815	0.150	3.810	0.025	0.635	5.000	MW	C
PC023-188-6250-MW-0410-C-N-IN	0.188	4.775	0.142	3.607	0.410	10.414	21.058	3.688	0.185	4.691	3.890	17.301	0.167	4.242	0.023	0.584	6.250	MW	C
PC022-188-9000-MW-0410-C-N-IN	0.188	4.775	0.144	3.658	0.410	10.414	10.510	1.841	0.190	4.826	1.997	8.883	0.220	5.588	0.022	0.559	9.000	MW	C
PC022-188-8500-SST-0410-C-N-IN	0.188	4.775	0.144	3.658	0.410	10.414	9.799	1.716	0.201	5.105	1.970	8.761	0.209	5.309	0.022	0.559	8.500	SST	C
PC020-188-9000-MW-0410-C-N-IN	0.188	4.775	0.148	3.759	0.410	10.414	6.925	1.213	0.210	5.334	1.454	6.469	0.200	5.080	0.020	0.508	9.000	MW	C
PC018-188-8500-SST-0410-CG-N-IN	0.188	4.775	0.152	3.861	0.410	10.414	4.088	0.716	0.257	6.528	1.051	4.674	0.153	3.886	0.018	0.457	8.500	SST	CG
PC018-188-6250-SST-0410-C-N-IN	0.188	4.775	0.152	3.861	0.410	10.414	6.253	1.095	0.267	6.777	1.668	7.420	0.130	3.302	0.018	0.457	6.250	SST	C
PC014-188-8000-SST-0410-C-N-IN	0.188	4.775	0.160	4.064	0.410	10.414	1.512	0.265	0.284	7.214	0.429	1.910	0.126	3.200	0.014	0.356	8.000	SST	C
PC014-188-5000-MW-0410-C-N-IN	0.188	4.775	0.160	4.064	0.410	10.414	3.492	0.612	0.276	7.005	0.963	4.285	0.084	2.134	0.014	0.356	5.000	MW	C
PC012-188-7000-MW-0410-C-N-IN	0.188	4.775	0.164	4.166	0.410	10.414	1.093	0.191	0.314	7.976	0.343	1.527	0.096	2.438	0.012	0.305	7.000	MW	C
PC029-188-6500-SST-0411-CG-N-IN	0.188	4.775	0.130	3.302	0.411	10.439	48.629	8.516	0.132	3.340	6.395	28.445	0.189	4.801	0.029	0.737	6.500	SST	CG
PC033-188-7000-SST-0413-C-N-IN	0.188	4.775	0.122	3.099	0.413	10.490	79.214	13.872	0.115	2.931	9.144	40.673	0.264	6.706	0.033	0.838	7.000	SST	C
PC025-188-8000-MW-0415-CG-N-IN	0.188	4.775	0.138	3.505	0.415	10.541	21.597	3.782	0.215	5.461	4.643	20.654	0.200	5.080	0.025	0.635	8.000	MW	CG
PC024-188-10800-MW-0416-CG-N-IN	0.188	4.775	0.140	3.556	0.416	10.566	12.279	2.150	0.157	3.983	1.925	8.565	0.259	6.579	0.024	0.610	10.800	MW	CG
PC018-188-7000-MW-0422-CG-N-IN	0.188	4.775	0.152	3.861	0.422	10.719	6.139	1.075	0.296	7.518	1.817	8.083	0.126	3.200	0.018	0.457	7.000	MW	CG
PC018-188-7500-SST-0422-CG-N-IN	0.188	4.775	0.152	3.861	0.422	10.719	4.832	0.846	0.287	7.290	1.387	6.168	0.135	3.429	0.018	0.457	7.500	SST	CG
PC018-188-8500-SST-0428-C-N-IN	0.188	4.775	0.152	3.861	0.428	10.871	4.088	0.716	0.257	6.528	1.051	4.674	0.171	4.343	0.018	0.457	8.500	SST	C
PC026-188-7000-SST-0436-C-N-IN	0.188	4.775	0.136	3.454	0.436	11.074	26.736	4.682	0.176	4.458	4.691	20.868	0.208	5.283	0.026	0.660	7.000	SST	C
PC027-188-5250-MW-0437-C-N-IN	0.188	4.775	0.134	3.404	0.437	11.100	56.291	9.858	0.108	2.736	6.063	26.968	0.169	4.293	0.027	0.686	5.250	MW	C
PC027-188-8000-MW-0437-C-N-IN	0.188	4.775	0.134	3.404	0.437	11.100	30.491	5.340	0.194	4.928	5.915	26.312	0.243	6.172	0.027	0.686	8.000	MW	C
PC028-188-7750-SST-0438-C-N-IN	0.188	4.775	0.132	3.353	0.438	11.125	32.457	5.684	0.178	4.521	5.777	25.699	0.245	6.223	0.028	0.711	7.750	SST	C
PC014-188-7900-SST-0438-CG-N-IN	0.188	4.775	0.160	4.064	0.438	11.125	1.537	0.269	0.327	8.316	0.503	2.239	0.111	2.819	0.014	0.356	7.900	SST	CG
PC031-188-7500-SST-0439-CG-N-IN	0.188	4.775	0.126	3.200	0.439	11.151	53.963	9.450	0.142	3.597	7.643	33.997	0.232	5.893	0.031	0.787	7.500	SST	CG
PC032-188-8500-MW-0440-C-N-IN	0.188	4.775	0.124	3.150	0.440	11.176	61.046	10.691	0.136	3.454	8.302	36.930	0.304	7.722	0.032	0.813	8.500	MW	C
PC032-188-7500-SST-0440-C-N-IN	0.188	4.775	0.124	3.150	0.440	11.176	62.456	10.938	0.134	3.406	8.372	37.242	0.272	6.909	0.032	0.813	7.500	SST	C
PC030-188-9000-MW-0440-CG-N-IN	0.188	4.775	0.128	3.251	0.440	11.176	42.146	7.381	0.170	4.318	7.165	31.871	0.270	6.858	0.030	0.762	9.000	MW	CG
PC029-188-6500-SST-0440-C-N-IN	0.188	4.775	0.130	3.302	0.440	11.176	48.629	8.516	0.132	3.340	6.395	28.445	0.217	5.512	0.029	0.737	6.500	SST	C
PC025-188-8250-SST-0440-CG-N-IN	0.188	4.775	0.138	3.505	0.440	11.176	17.948	3.143	0.234	5.936	4.196	18.663	0.206	5.232	0.025	0.635	8.250	SST	CG
PC025-188-8000-MW-0440-C-N-IN	0.188	4.775	0.138	3.505	0.440	11.176	21.597	3.782	0.215	5.461	4.643	20.654	0.225	5.715	0.025	0.635	8.000	MW	C
PC024-188-10800-MW-0440-C-N-IN	0.188	4.775	0.140	3.556	0.440	11.176	12.279	2.150	0.157	3.983	1.925	8.565	0.283	7.188	0.024	0.610	10.800	MW	C
PC018-188-7000-MW-0440-C-N-IN	0.188	4.775	0.152	3.861	0.440	11.176	6.139	1.075	0.296	7.518	1.817	8.083	0.144	3.658	0.018	0.457	7.000	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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END TYPES



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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-188-7500-SST-0440-C-N-IN	0.188	4.775	0.152	3.861	0.440	11.176	4.832	0.846	0.287	7.290	1.387	6.168	0.153	3.886	0.018	0.457	7.500	SST	C
PC018-188-8000-MW-0440-C-N-IN	0.188	4.775	0.152	3.861	0.440	11.176	5.116	0.896	0.278	7.061	1.422	6.327	0.162	4.115	0.018	0.457	8.000	MW	C
PC013-188-7000-MW-0440-C-N-IN	0.188	4.775	0.162	4.115	0.440	11.176	1.531	0.268	0.336	8.534	0.515	2.289	0.104	2.642	0.013	0.330	7.000	MW	C
PC012-188-8030-SST-0440-C-N-IN	0.188	4.775	0.164	4.166	0.440	11.176	0.784	0.137	0.332	8.423	0.260	1.157	0.108	2.743	0.012	0.305	8.030	SST	C
PC011-188-6000-SST-0440-C-N-IN	0.188	4.775	0.166	4.216	0.440	11.176	0.821	0.144	0.363	9.220	0.298	1.326	0.077	1.956	0.011	0.279	6.000	SST	C
PC031-188-8500-SST-0441-C-N-IN	0.188	4.775	0.126	3.200	0.441	11.201	45.661	7.996	0.147	3.721	6.689	29.756	0.294	7.468	0.031	0.787	8.500	SST	C
PC026-188-8000-MW-0444-CG-N-IN	0.188	4.775	0.136	3.454	0.444	11.278	25.736	4.507	0.214	5.425	5.498	24.454	0.208	5.283	0.026	0.660	8.000	MW	CG
PC025-188-7000-MW-0445-CG-N-IN	0.188	4.775	0.138	3.505	0.445	11.303	25.916	4.539	0.189	4.806	4.904	21.815	0.175	4.445	0.025	0.635	7.000	MW	CG
PC024-188-7000-MW-0446-CG-N-IN	0.188	4.775	0.140	3.556	0.446	11.328	21.612	3.785	0.204	5.177	4.405	19.593	0.168	4.267	0.024	0.610	7.000	MW	CG
PC020-188-6500-MW-0450-CG-N-IN	0.188	4.775	0.148	3.759	0.450	11.430	10.773	1.887	0.247	6.281	2.664	11.850	0.130	3.302	0.020	0.508	6.500	MW	CG
PC020-188-7000-MW-0450-CG-N-IN	0.188	4.775	0.148	3.759	0.450	11.430	9.695	1.698	0.275	6.980	2.664	11.850	0.140	3.556	0.020	0.508	7.000	MW	CG
PC025-188-8250-SST-0465-C-N-IN	0.188	4.775	0.138	3.505	0.465	11.811	17.948	3.143	0.234	5.939	4.196	18.663	0.231	5.867	0.025	0.635	8.250	SST	C
PC033-188-9500-MW-0467-CG-N-IN	0.188	4.775	0.122	3.099	0.467	11.862	61.002	10.683	0.154	3.899	9.364	41.652	0.314	7.976	0.033	0.838	9.500	MW	CG
PC032-188-10000-SST-0468-CG-N-IN	0.188	4.775	0.124	3.150	0.468	11.887	42.938	7.520	0.148	3.759	6.355	28.268	0.320	8.128	0.032	0.813	10.000	SST	CG
PC032-188-9000-SST-0468-CG-N-IN	0.188	4.775	0.124	3.150	0.468	11.887	49.073	8.594	0.171	4.333	8.372	37.242	0.288	7.315	0.032	0.813	9.000	SST	CG
PC038-188-7000-MW-0470-C-N-IN	0.188	4.775	0.112	2.845	0.470	11.938	177.514	31.087	0.087	2.200	15.368	68.361	0.304	7.722	0.038	0.965	7.000	MW	C
PC035-188-8000-MW-0470-CG-N-IN	0.188	4.775	0.118	2.997	0.470	11.938	100.320	17.569	0.123	3.112	12.293	54.684	0.280	7.112	0.035	0.889	8.000	MW	CG
PC031-188-7500-SST-0470-C-N-IN	0.188	4.775	0.126	3.200	0.470	11.938	53.963	9.450	0.142	3.597	7.643	33.997	0.264	6.706	0.031	0.787	7.500	SST	C
PC030-188-9000-SST-0470-CG-N-IN	0.188	4.775	0.128	3.251	0.470	11.938	36.486	6.390	0.193	4.910	7.052	31.369	0.270	6.858	0.030	0.762	9.000	SST	CG
PC030-188-9000-MW-0470-C-N-IN	0.188	4.775	0.128	3.251	0.470	11.938	42.146	7.381	0.170	4.318	7.165	31.871	0.300	7.620	0.030	0.762	9.000	MW	C
PC030-188-9000-MW-0470-CG-N-IN	0.188	4.775	0.128	3.251	0.470	11.938	42.146	7.381	0.193	4.897	8.126	36.145	0.270	6.858	0.030	0.762	9.000	MW	CG
PC029-188-6500-SST-0470-CG-N-IN	0.188	4.775	0.130	3.302	0.470	11.938	48.629	8.516	0.132	3.340	6.395	28.445	0.189	4.801	0.029	0.737	6.500	SST	CG
PC026-188-8000-MW-0470-C-N-IN	0.188	4.775	0.136	3.454	0.470	11.938	25.736	4.507	0.214	5.425	5.498	24.454	0.234	5.944	0.026	0.660	8.000	MW	C
PC025-188-7000-MW-0470-C-N-IN	0.188	4.775	0.138	3.505	0.470	11.938	25.916	4.539	0.189	4.806	4.904	21.815	0.200	5.080	0.025	0.635	7.000	MW	C
PC024-188-7000-MW-0470-C-N-IN	0.188	4.775	0.140	3.556	0.470	11.938	21.612	3.785	0.204	5.177	4.405	19.593	0.192	4.877	0.024	0.610	7.000	MW	C
PC020-188-6500-MW-0470-C-N-IN	0.188	4.775	0.148	3.759	0.470	11.938	10.773	1.887	0.247	6.281	2.664	11.850	0.150	3.810	0.020	0.508	6.500	MW	C
PC020-188-7000-MW-0470-C-N-IN	0.188	4.775	0.148	3.759	0.470	11.938	9.695	1.698	0.275	6.980	2.664	11.850	0.160	4.064	0.020	0.508	7.000	MW	C
PC012-188-6250-SST-0470-C-N-IN	0.188	4.775	0.164	4.166	0.470	11.938	1.113	0.195	0.383	9.728	0.426	1.896	0.087	2.210	0.012	0.305	6.250	SST	C
PC028-188-8500-MW-0472-CG-N-IN	0.188	4.775	0.132	3.353	0.472	11.989	33.167	5.808	0.203	5.159	6.737	29.967	0.238	6.045	0.028	0.711	8.500	MW	CG
PC025-188-7000-MW-0475-CG-N-IN	0.188	4.775	0.138	3.505	0.475	12.065	25.916	4.539	0.189	4.806	4.904	21.815	0.175	4.445	0.025	0.635	7.000	MW	CG
PC025-188-8500-MW-0475-CG-N-IN	0.188	4.775	0.138	3.505	0.475	12.065	19.935	3.491	0.246	6.248	4.904	21.815	0.213	5.410	0.025	0.635	8.500	MW	CG
PC024-188-6000-SST-0476-CG-N-IN	0.188	4.775	0.140	3.556	0.476	12.090	23.386	4.096	0.159	4.049	3.728	16.583	0.144	3.658	0.024	0.610	6.000	SST	CG
PC024-188-7000-MW-0476-CG-N-IN	0.188	4.775	0.140	3.556	0.476	12.090	21.612	3.785	0.204	5.177	4.405	19.593	0.168	4.267	0.024	0.610	7.000	MW	CG
PC024-188-8000-SST-0476-CG-N-IN	0.188	4.775	0.140	3.556	0.476	12.090	15.591	2.730	0.239	6.073	3.728	16.583	0.192	4.877	0.024	0.610	8.000	SST	CG
PC023-188-10000-MW-0477-CG-N-IN	0.188	4.775	0.142	3.607	0.477	12.116	11.187	1.959	0.247	6.274	2.763	12.291	0.230	5.842	0.023	0.584	10.000	MW	CG
PC021-188-8000-SST-0479-CG-N-IN	0.188	4.775	0.146	3.708	0.479	12.167	8.655	1.516	0.299	7.602	2.591	11.524	0.168	4.267	0.021	0.533	8.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



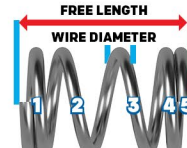
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-188-8000-MW-0480-CG-N-IN	0.188	4.775	0.148	3.759	0.480	12.192	8.079	1.415	0.320	8.128	2.585	11.500	0.160	4.064	0.020	0.508	8.000	MW	CG
PC020-188-10000-MW-0480-CG-N-IN	0.188	4.775	0.148	3.759	0.480	12.192	6.060	1.061	0.280	7.112	1.697	7.547	0.200	5.080	0.020	0.508	10.000	MW	CG
PC015-188-7000-MW-0485-CG-N-IN	0.188	4.775	0.158	4.013	0.485	12.319	2.809	0.492	0.380	9.652	1.068	4.749	0.105	2.667	0.015	0.381	7.000	MW	CG
PC029-188-6500-SST-0499-C-N-IN	0.188	4.775	0.130	3.302	0.499	12.675	48.629	8.516	0.132	3.340	6.395	28.445	0.217	5.512	0.029	0.737	6.500	SST	C
PC033-188-9500-MW-0500-C-N-IN	0.188	4.775	0.122	3.099	0.500	12.700	61.002	10.683	0.154	3.899	9.364	41.652	0.347	8.814	0.033	0.838	9.500	MW	C
PC032-188-10000-SST-0500-C-N-IN	0.188	4.775	0.124	3.150	0.500	12.700	42.938	7.520	0.148	3.759	6.355	28.268	0.352	8.941	0.032	0.813	10.000	SST	C
PC032-188-9000-SST-0500-C-N-IN	0.188	4.775	0.124	3.150	0.500	12.700	49.073	8.594	0.171	4.333	8.372	37.242	0.320	8.128	0.032	0.813	9.000	SST	C
PC031-188-9250-MW-0500-CG-N-IN	0.188	4.775	0.126	3.200	0.500	12.700	47.288	8.281	0.187	4.752	8.850	39.365	0.287	7.290	0.031	0.787	9.250	MW	CG
PC030-188-9000-SST-0500-C-N-IN	0.188	4.775	0.128	3.251	0.500	12.700	36.486	6.390	0.193	4.910	7.052	31.369	0.300	7.620	0.030	0.762	9.000	SST	C
PC030-188-12000-MW-0500-CG-N-IN	0.188	4.775	0.128	3.251	0.500	12.700	29.502	5.167	0.140	3.556	4.130	18.372	0.360	9.144	0.030	0.762	12.000	MW	CG
PC030-188-9000-MW-0500-C-N-IN	0.188	4.775	0.128	3.251	0.500	12.700	42.146	7.381	0.193	4.897	8.126	36.145	0.300	7.620	0.030	0.762	9.000	MW	C
PC028-188-8500-MW-0500-C-N-IN	0.188	4.775	0.132	3.353	0.500	12.700	33.167	5.808	0.203	5.159	6.737	29.967	0.266	6.756	0.028	0.711	8.500	MW	C
PC027-188-11000-SST-0500-CG-N-IN	0.188	4.775	0.134	3.404	0.500	12.700	17.597	3.082	0.203	5.156	3.572	15.890	0.297	7.544	0.027	0.686	11.000	SST	CG
PC025-188-7000-MW-0500-C-N-IN	0.188	4.775	0.138	3.505	0.500	12.700	25.916	4.539	0.189	4.806	4.904	21.815	0.200	5.080	0.025	0.635	7.000	MW	C
PC025-188-8750-MW-0500-CG-N-IN	0.188	4.775	0.138	3.505	0.500	12.700	19.197	3.362	0.256	6.490	4.904	21.815	0.219	5.563	0.025	0.635	8.750	MW	CG
PC025-188-8500-MW-0500-C-N-IN	0.188	4.775	0.138	3.505	0.500	12.700	19.935	3.491	0.246	6.248	4.904	21.815	0.238	6.045	0.025	0.635	8.500	MW	C
PC024-188-6000-SST-0500-C-N-IN	0.188	4.775	0.140	3.556	0.500	12.700	23.386	4.096	0.159	4.049	3.728	16.583	0.168	4.267	0.024	0.610	6.000	SST	C
PC024-188-7000-MW-0500-C-N-IN	0.188	4.775	0.140	3.556	0.500	12.700	21.612	3.785	0.204	5.177	4.405	19.593	0.192	4.877	0.024	0.610	7.000	MW	C
PC024-188-8000-SST-0500-C-N-IN	0.188	4.775	0.140	3.556	0.500	12.700	15.591	2.730	0.239	6.073	3.728	16.583	0.216	5.486	0.024	0.610	8.000	SST	C
PC023-188-10000-MW-0500-C-N-IN	0.188	4.775	0.142	3.607	0.500	12.700	11.187	1.959	0.247	6.274	2.763	12.291	0.253	6.426	0.023	0.584	10.000	MW	C
PC022-188-11000-MW-0500-CG-N-IN	0.188	4.775	0.144	3.658	0.500	12.700	8.175	1.432	0.258	6.553	2.109	9.381	0.242	6.147	0.022	0.559	11.000	MW	CG
PC022-188-8250-MW-0500-CG-N-IN	0.188	4.775	0.144	3.658	0.500	12.700	11.771	2.061	0.294	7.475	3.464	15.410	0.181	4.597	0.022	0.559	8.250	MW	CG
PC021-188-8000-SST-0500-C-N-IN	0.188	4.775	0.146	3.708	0.500	12.700	8.655	1.516	0.299	7.602	2.591	11.524	0.189	4.801	0.021	0.533	8.000	SST	C
PC020-188-8000-MW-0500-C-N-IN	0.188	4.775	0.148	3.759	0.500	12.700	8.079	1.415	0.320	8.128	2.585	11.500	0.180	4.572	0.020	0.508	8.000	MW	C
PC020-188-10000-MW-0500-C-N-IN	0.188	4.775	0.148	3.759	0.500	12.700	6.060	1.061	0.280	7.112	1.697	7.547	0.220	5.588	0.020	0.508	10.000	MW	C
PC017-188-12500-MW-0500-C-N-IN	0.188	4.775	0.154	3.912	0.500	12.700	2.285	0.400	0.271	6.871	0.618	2.750	0.230	5.842	0.017	0.432	12.500	MW	C
PC015-188-7000-MW-0500-C-N-IN	0.188	4.775	0.158	4.013	0.500	12.700	2.809	0.492	0.380	9.652	1.068	4.748	0.120	3.048	0.015	0.381	7.000	MW	C
PC014-188-12000-SST-0500-C-N-IN	0.188	4.775	0.160	4.064	0.500	12.700	0.907	0.159	0.318	8.077	0.288	1.283	0.182	4.623	0.014	0.356	12.000	SST	C
PC012-188-5750-SST-0500-C-N-IN	0.188	4.775	0.164	4.166	0.500	12.700	1.261	0.221	0.414	10.513	0.522	2.322	0.081	2.057	0.012	0.305	5.750	SST	C
PC010-188-11000-SST-0500-C-N-IN	0.188	4.775	0.168	4.267	0.500	12.700	0.245	0.043	0.380	9.652	0.093	0.414	0.120	3.048	0.010	0.254	11.000	SST	C
PC028-188-10000-MW-0502-CG-N-IN	0.188	4.775	0.132	3.353	0.502	12.751	26.948	4.719	0.222	5.639	5.982	26.611	0.280	7.112	0.028	0.711	10.000	MW	CG
PC026-188-8750-MW-0504-CG-N-IN	0.188	4.775	0.136	3.454	0.504	12.802	22.876	4.006	0.240	6.104	5.498	24.454	0.227	5.766	0.026	0.660	8.750	MW	CG
PC022-188-11000-MW-0522-C-N-IN	0.188	4.775	0.144	3.658	0.522	13.259	8.175	1.432	0.258	6.553	2.109	9.381	0.264	6.706	0.022	0.559	11.000	MW	C
PC022-188-8250-MW-0522-C-N-IN	0.188	4.775	0.144	3.658	0.522	13.259	11.771	2.061	0.294	7.475	3.464	15.410	0.203	5.156	0.022	0.559	8.250	MW	C
PC025-188-8750-MW-0525-C-N-IN	0.188	4.775	0.138	3.505	0.525	13.335	19.197	3.362	0.256	6.490	4.904	21.815	0.244	6.198	0.025	0.635	8.750	MW	C
PC027-188-11000-SST-0527-C-N-IN	0.188	4.775	0.134	3.404	0.527	13.386	17.597	3.082	0.203	5.156	3.572	15.890	0.324	8.230	0.027	0.686	11.000	SST	C

MATERIAL TYPE:

MW=Music Wire

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BC=Beryllium Copper

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SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-188-12000-MW-0530-C-N-IN	0.188	4.775	0.128	3.251	0.530	13.462	29.502	5.167	0.140	3.556	4.130	18.373	0.390	9.906	0.030	0.762	12.000	MW	C
PC030-188-8000-MW-0530-CG-N-IN	0.188	4.775	0.128	3.251	0.530	13.462	49.171	8.611	0.165	4.199	8.126	36.145	0.240	6.096	0.030	0.762	8.000	MW	CG
PC028-188-10000-MW-0530-C-N-IN	0.188	4.775	0.132	3.353	0.530	13.462	26.948	4.719	0.222	5.639	5.982	26.611	0.308	7.823	0.028	0.711	10.000	MW	C
PC028-188-11000-SST-0530-CG-N-IN	0.188	4.775	0.132	3.353	0.530	13.462	20.737	3.632	0.222	5.639	4.604	20.477	0.308	7.823	0.028	0.711	11.000	SST	CG
PC026-188-8750-MW-0530-C-N-IN	0.188	4.775	0.136	3.454	0.530	13.462	22.876	4.006	0.240	6.104	5.498	24.454	0.254	6.452	0.026	0.660	8.750	MW	C
PC022-188-4500-MW-0530-CG-N-IN	0.188	4.775	0.144	3.658	0.530	13.462	29.429	5.154	0.118	2.990	3.464	15.410	0.099	2.515	0.022	0.559	4.500	MW	CG
PC031-188-9250-MW-0531-C-N-IN	0.188	4.775	0.126	3.200	0.531	13.487	47.288	8.281	0.187	4.752	8.850	39.365	0.318	8.077	0.031	0.787	9.250	MW	C
PC029-188-7000-MW-0531-CG-N-IN	0.188	4.775	0.130	3.302	0.531	13.487	50.556	8.854	0.146	3.701	7.368	32.776	0.203	5.156	0.029	0.737	7.000	MW	CG
PC027-188-10000-MW-0533-CG-N-IN	0.188	4.775	0.134	3.404	0.533	13.538	22.868	4.005	0.263	6.680	6.014	26.753	0.270	6.858	0.027	0.686	10.000	MW	CG
PC027-188-8000-MW-0533-CG-N-IN	0.188	4.775	0.134	3.404	0.533	13.538	30.491	5.340	0.199	5.050	6.063	26.968	0.216	5.486	0.027	0.686	8.000	MW	CG
PC025-188-9500-SST-0535-CG-N-IN	0.188	4.775	0.138	3.505	0.535	13.589	14.957	2.619	0.281	7.132	4.200	18.680	0.238	6.045	0.025	0.635	9.500	SST	CG
PC024-188-8500-SST-0536-CG-N-IN	0.188	4.775	0.140	3.556	0.536	13.614	14.392	2.520	0.259	6.579	3.728	16.583	0.204	5.182	0.024	0.610	8.500	SST	CG
PC023-188-10000-MW-0537-CG-N-IN	0.188	4.775	0.142	3.607	0.537	13.640	11.187	1.959	0.307	7.798	3.434	15.277	0.230	5.842	0.023	0.584	10.000	MW	CG
PC022-188-6500-SST-0538-CG-N-IN	0.188	4.775	0.144	3.658	0.538	13.665	14.154	2.479	0.207	5.258	2.930	13.033	0.143	3.632	0.022	0.559	6.500	SST	CG
PC020-188-8000-MW-0540-CG-N-IN	0.188	4.775	0.148	3.759	0.540	13.716	8.079	1.415	0.330	8.374	2.664	11.850	0.160	4.064	0.020	0.508	8.000	MW	CG
PC015-188-8000-MW-0545-CG-N-IN	0.188	4.775	0.158	4.013	0.545	13.843	2.341	0.410	0.425	10.795	0.995	4.426	0.120	3.048	0.015	0.381	8.000	MW	CG
PC022-188-4500-MW-0552-C-N-IN	0.188	4.775	0.144	3.658	0.552	14.021	29.429	5.154	0.118	2.990	3.464	15.410	0.121	3.073	0.022	0.559	4.500	MW	C
PC033-188-10500-HD-0557-CG-N-IN	0.188	4.775	0.122	3.099	0.557	14.148	53.822	9.426	0.159	4.028	8.534	37.962	0.347	8.814	0.033	0.838	10.500	HD	CG
PC028-188-11000-SST-0558-C-N-IN	0.188	4.775	0.132	3.353	0.558	14.173	20.737	3.632	0.222	5.639	4.604	20.477	0.336	8.534	0.028	0.711	11.000	SST	C
PC035-188-8000-SST-0560-CG-N-IN	0.188	4.775	0.118	2.997	0.560	14.224	86.847	15.209	0.123	3.129	10.700	47.596	0.280	7.112	0.035	0.889	8.000	SST	CG
PC030-188-8000-MW-0560-C-N-IN	0.188	4.775	0.128	3.251	0.560	14.224	49.171	8.611	0.165	4.199	8.126	36.145	0.270	6.858	0.030	0.762	8.000	MW	C
PC029-188-7000-MW-0560-C-N-IN	0.188	4.775	0.130	3.302	0.560	14.224	50.556	8.854	0.146	3.701	7.368	32.776	0.232	5.893	0.029	0.737	7.000	MW	C
PC027-188-10000-MW-0560-C-N-IN	0.188	4.775	0.134	3.404	0.560	14.224	22.868	4.005	0.263	6.680	6.014	26.753	0.297	7.544	0.027	0.686	10.000	MW	C
PC027-188-8000-MW-0560-C-N-IN	0.188	4.775	0.134	3.404	0.560	14.224	30.491	5.340	0.199	5.050	6.063	26.968	0.243	6.172	0.027	0.686	8.000	MW	C
PC025-188-11000-SST-0560-CG-N-IN	0.188	4.775	0.138	3.505	0.560	14.224	12.464	2.183	0.285	7.239	3.552	15.801	0.275	6.985	0.025	0.635	11.000	SST	CG
PC025-188-9500-SST-0560-C-N-IN	0.188	4.775	0.138	3.505	0.560	14.224	14.957	2.619	0.281	7.132	4.200	18.680	0.263	6.680	0.025	0.635	9.500	SST	C
PC024-188-12000-MW-0560-CG-N-IN	0.188	4.775	0.140	3.556	0.560	14.224	10.806	1.892	0.272	6.909	2.939	13.074	0.288	7.315	0.024	0.610	12.000	MW	CG
PC024-188-8500-SST-0560-C-N-IN	0.188	4.775	0.140	3.556	0.560	14.224	14.392	2.520	0.259	6.579	3.728	16.583	0.228	5.791	0.024	0.610	8.500	SST	C
PC023-188-10000-MW-0560-C-N-IN	0.188	4.775	0.142	3.607	0.560	14.224	11.187	1.959	0.307	7.798	3.434	15.277	0.253	6.426	0.023	0.584	10.000	MW	C
PC022-188-6500-SST-0560-C-N-IN	0.188	4.775	0.144	3.658	0.560	14.224	14.154	2.479	0.207	5.258	2.930	13.033	0.165	4.191	0.022	0.559	6.500	SST	C
PC022-188-10900-SST-0560-CG-N-IN	0.188	4.775	0.144	3.658	0.560	14.224	7.156	1.253	0.320	8.133	2.291	10.193	0.240	6.096	0.022	0.559	10.900	SST	CG
PC020-188-8000-MW-0560-C-N-IN	0.188	4.775	0.148	3.759	0.560	14.224	8.079	1.415	0.330	8.374	2.664	11.850	0.180	4.572	0.020	0.508	8.000	MW	C
PC020-188-6000-SST-0560-CG-N-IN	0.188	4.775	0.148	3.759	0.560	14.224	10.492	1.837	0.214	5.436	2.245	9.985	0.120	3.048	0.020	0.508	6.000	SST	CG
PC019-188-11000-MW-0560-C-N-IN	0.188	4.775	0.150	3.810	0.560	14.224	4.310	0.755	0.332	8.433	1.431	6.365	0.228	5.791	0.019	0.483	11.000	MW	C
PC017-188-14000-MW-0560-CG-N-IN	0.188	4.775	0.154	3.912	0.560	14.224	2.000	0.350	0.322	8.179	0.644	2.864	0.238	6.045	0.017	0.432	14.000	MW	CG
PC015-188-14000-MW-0560-C-N-IN	0.188	4.775	0.158	4.013	0.560	14.224	1.171	0.205	0.335	8.509	0.392	1.744	0.225	5.715	0.015	0.381	14.000	MW	C

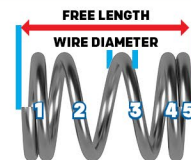
MATERIAL TYPE:

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END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC015-188-21000-SST-0560-C-N-IN	0.188	4.775	0.158	4.013	0.560	14.224	0.640	0.112	0.230	5.842	0.147	0.655	0.330	8.382	0.015	0.381	21.000	SST	C
PC015-188-8000-MW-0560-C-N-IN	0.188	4.775	0.158	4.013	0.560	14.224	2.341	0.410	0.425	10.795	0.995	4.426	0.135	3.429	0.015	0.381	8.000	MW	C
PC012-188-8000-MW-0560-C-N-IN	0.188	4.775	0.164	4.166	0.560	14.224	0.911	0.159	0.452	11.481	0.412	1.831	0.108	2.743	0.012	0.305	8.000	MW	C
PC025-188-10300-MW-0565-CG-N-IN	0.188	4.775	0.138	3.505	0.565	14.351	15.612	2.734	0.308	7.811	4.801	21.355	0.258	6.553	0.025	0.635	10.300	MW	CG
PC018-188-7000-MW-0572-CG-N-IN	0.188	4.775	0.152	3.861	0.572	14.529	6.139	1.075	0.320	8.128	1.964	8.738	0.126	3.200	0.018	0.457	7.000	MW	CG
PC017-188-14000-MW-0577-C-N-IN	0.188	4.775	0.154	3.912	0.577	14.656	2.000	0.350	0.322	8.179	0.644	2.864	0.255	6.477	0.017	0.432	14.000	MW	C
PC020-188-6000-SST-0580-C-N-IN	0.188	4.775	0.148	3.759	0.580	14.732	10.492	1.837	0.214	5.436	2.245	9.985	0.140	3.556	0.020	0.508	6.000	SST	C
PC022-188-10900-SST-0582-C-N-IN	0.188	4.775	0.144	3.658	0.582	14.783	7.156	1.253	0.320	8.133	2.291	10.193	0.262	6.655	0.022	0.559	10.900	SST	C
PC024-188-12000-MW-0584-C-N-IN	0.188	4.775	0.140	3.556	0.584	14.834	10.806	1.892	0.272	6.909	2.939	13.074	0.312	7.925	0.024	0.610	12.000	MW	C
PC025-188-11000-SST-0585-C-N-IN	0.188	4.775	0.138	3.505	0.585	14.859	12.464	2.183	0.285	7.239	3.552	15.801	0.300	7.620	0.025	0.635	11.000	SST	C
PC037-188-11000-MW-0590-CG-N-IN	0.188	4.775	0.114	2.896	0.590	14.986	86.891	15.217	0.164	4.168	14.256	63.413	0.407	10.338	0.037	0.940	11.000	MW	CG
PC033-188-11500-SST-0590-CG-N-IN	0.188	4.775	0.122	3.099	0.590	14.986	41.691	7.301	0.211	5.347	8.776	39.038	0.380	9.652	0.033	0.838	11.500	SST	CG
PC033-188-10500-HD-0590-C-N-IN	0.188	4.775	0.122	3.099	0.590	14.986	53.822	9.426	0.159	4.028	8.534	37.962	0.380	9.652	0.033	0.838	10.500	HD	C
PC029-188-14500-SST-0590-CG-N-IN	0.188	4.775	0.130	3.302	0.590	14.986	17.507	3.066	0.170	4.305	2.967	13.200	0.421	10.693	0.029	0.737	14.500	SST	CG
PC028-188-12000-MW-0590-CG-N-IN	0.188	4.775	0.132	3.353	0.590	14.986	21.558	3.775	0.254	6.452	5.476	24.358	0.336	8.534	0.028	0.711	12.000	MW	CG
PC025-188-10300-MW-0590-C-N-IN	0.188	4.775	0.138	3.505	0.590	14.986	15.612	2.734	0.308	7.811	4.801	21.355	0.283	7.188	0.025	0.635	10.300	MW	C
PC021-188-12000-MW-0590-CG-N-IN	0.188	4.775	0.146	3.708	0.590	14.986	5.999	1.051	0.338	8.585	2.028	9.019	0.252	6.401	0.021	0.533	12.000	MW	CG
PC020-188-16000-SST-0590-CG-N-IN	0.188	4.775	0.148	3.759	0.590	14.986	2.998	0.525	0.270	6.858	0.809	3.600	0.320	8.128	0.020	0.508	16.000	SST	CG
PC020-188-11000-SST-0590-CG-N-IN	0.188	4.775	0.148	3.759	0.590	14.986	4.663	0.817	0.370	9.398	1.725	7.675	0.220	5.588	0.020	0.508	11.000	SST	CG
PC018-188-7000-MW-0590-C-N-IN	0.188	4.775	0.152	3.861	0.590	14.986	6.139	1.075	0.320	8.128	1.964	8.738	0.144	3.658	0.018	0.457	7.000	MW	C
PC014-188-12000-MW-0590-C-N-IN	0.188	4.775	0.160	4.064	0.590	14.986	1.048	0.183	0.408	10.363	0.427	1.901	0.182	4.623	0.014	0.356	12.000	MW	C
PC014-188-8000-MW-0590-CG-N-IN	0.188	4.775	0.160	4.064	0.590	14.986	1.746	0.306	0.478	12.141	0.835	3.712	0.112	2.845	0.014	0.356	8.000	MW	CG
PC033-188-11000-MW-0597-CG-N-IN	0.188	4.775	0.122	3.099	0.597	15.164	50.835	8.903	0.206	5.243	10.491	46.667	0.363	9.220	0.033	0.838	11.000	MW	CG
PC032-188-11300-SST-0598-CG-N-IN	0.188	4.775	0.124	3.150	0.598	15.189	36.936	6.469	0.227	5.758	8.372	37.242	0.362	9.195	0.032	0.813	11.300	SST	CG
PC030-188-11000-MW-0600-CG-N-IN	0.188	4.775	0.128	3.251	0.600	15.240	32.780	5.741	0.248	6.297	8.126	36.145	0.330	8.382	0.030	0.762	11.000	MW	CG
PC026-188-13000-MW-0604-CG-N-IN	0.188	4.775	0.136	3.454	0.604	15.342	14.038	2.458	0.266	6.756	3.734	16.610	0.338	8.585	0.026	0.660	13.000	MW	CG
PC014-188-8000-MW-0604-C-N-IN	0.188	4.775	0.160	4.064	0.604	15.342	1.746	0.306	0.478	12.141	0.835	3.713	0.126	3.200	0.014	0.356	8.000	MW	C
PC025-188-12000-SST-0605-CG-N-IN	0.188	4.775	0.138	3.505	0.605	15.367	11.218	1.965	0.305	7.747	3.421	15.219	0.300	7.620	0.025	0.635	12.000	SST	CG
PC025-188-13000-MW-0605-CG-N-IN	0.188	4.775	0.138	3.505	0.605	15.367	11.780	2.063	0.280	7.112	3.298	14.672	0.325	8.255	0.025	0.635	13.000	MW	CG
PC023-188-9250-MW-0607-CG-N-IN	0.188	4.775	0.142	3.607	0.607	15.418	12.344	2.162	0.315	8.004	3.890	17.301	0.213	5.410	0.023	0.584	9.250	MW	CG
PC022-188-14000-MW-0608-CG-N-IN	0.188	4.775	0.144	3.658	0.608	15.443	6.131	1.074	0.300	7.620	1.839	8.182	0.308	7.823	0.022	0.559	14.000	MW	CG
PC022-188-10000-SST-0608-CG-N-IN	0.188	4.775	0.144	3.658	0.608	15.443	7.961	1.394	0.368	9.347	2.930	13.033	0.220	5.588	0.022	0.559	10.000	SST	CG
PC020-188-16000-SST-0610-C-N-IN	0.188	4.775	0.148	3.759	0.610	15.494	2.998	0.525	0.270	6.858	0.809	3.600	0.340	8.636	0.020	0.508	16.000	SST	C
PC020-188-11000-SST-0610-C-N-IN	0.188	4.775	0.148	3.759	0.610	15.494	4.663	0.817	0.370	9.398	1.725	7.675	0.240	6.096	0.020	0.508	11.000	SST	C
PC021-188-12000-MW-0611-C-N-IN	0.188	4.775	0.146	3.708	0.611	15.519	5.999	1.051	0.338	8.585	2.028	9.019	0.273	6.934	0.021	0.533	12.000	MW	C
PC028-188-12000-MW-0618-C-N-IN	0.188	4.775	0.132	3.353	0.618	15.697	21.558	3.775	0.254	6.452	5.476	24.358	0.364	9.246	0.028	0.711	12.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-188-14500-SST-0619-C-N-IN	0.188	4.775	0.130	3.302	0.619	15.723	17.507	3.066	0.170	4.305	2.967	13.200	0.450	11.430	0.029	0.737	14.500	SST	C
PC033-188-11500-SST-0623-C-N-IN	0.188	4.775	0.122	3.099	0.623	15.824	41.691	7.301	0.211	5.347	8.776	39.038	0.413	10.490	0.033	0.838	11.500	SST	C
PC033-188-11000-MW-0630-C-N-IN	0.188	4.775	0.122	3.099	0.630	16.002	50.835	8.903	0.206	5.243	10.491	46.667	0.396	10.058	0.033	0.838	11.000	MW	C
PC032-188-9500-MW-0630-CG-N-IN	0.188	4.775	0.124	3.150	0.630	16.002	52.906	9.265	0.183	4.653	9.694	43.123	0.304	7.722	0.032	0.813	9.500	MW	CG
PC032-188-11300-SST-0630-C-N-IN	0.188	4.775	0.124	3.150	0.630	16.002	36.936	6.469	0.227	5.758	8.372	37.242	0.394	10.008	0.032	0.813	11.300	SST	C
PC030-188-11000-MW-0630-C-N-IN	0.188	4.775	0.128	3.251	0.630	16.002	32.780	5.741	0.248	6.297	8.126	36.145	0.360	9.144	0.030	0.762	11.000	MW	C
PC026-188-13000-MW-0630-C-N-IN	0.188	4.775	0.136	3.454	0.630	16.002	14.038	2.458	0.266	6.756	3.734	16.610	0.364	9.246	0.026	0.660	13.000	MW	C
PC025-188-12000-SST-0630-C-N-IN	0.188	4.775	0.138	3.505	0.630	16.002	11.218	1.965	0.305	7.747	3.421	15.219	0.325	8.255	0.025	0.635	12.000	SST	C
PC025-188-13000-MW-0630-C-N-IN	0.188	4.775	0.138	3.505	0.630	16.002	11.780	2.063	0.280	7.112	3.298	14.672	0.350	8.890	0.025	0.635	13.000	MW	C
PC023-188-9250-MW-0630-C-N-IN	0.188	4.775	0.142	3.607	0.630	16.002	12.344	2.162	0.315	8.004	3.890	17.301	0.236	5.994	0.023	0.584	9.250	MW	C
PC022-188-14000-MW-0630-C-N-IN	0.188	4.775	0.144	3.658	0.630	16.002	6.131	1.074	0.300	7.620	1.839	8.182	0.330	8.382	0.022	0.559	14.000	MW	C
PC022-188-10000-SST-0630-C-N-IN	0.188	4.775	0.144	3.658	0.630	16.002	7.961	1.394	0.368	9.347	2.930	13.033	0.242	6.147	0.022	0.559	10.000	SST	C
PC019-188-8000-MW-0630-CG-N-IN	0.188	4.775	0.150	3.810	0.630	16.002	6.465	1.132	0.354	8.999	2.291	10.190	0.152	3.861	0.019	0.483	8.000	MW	CG
PC016-188-21000-SST-0630-C-N-IN	0.188	4.775	0.156	3.962	0.630	16.002	0.843	0.148	0.278	7.061	0.234	1.043	0.352	8.941	0.016	0.406	21.000	SST	C
PC015-188-10100-MW-0630-CG-N-IN	0.188	4.775	0.158	4.013	0.630	16.002	1.734	0.304	0.479	12.154	0.830	3.691	0.151	3.835	0.015	0.381	10.100	MW	CG
PC012-188-11000-SST-0630-C-N-IN	0.188	4.775	0.164	4.166	0.630	16.002	0.526	0.092	0.486	12.344	0.255	1.136	0.144	3.658	0.012	0.305	11.000	SST	C
PC009-188-11000-SST-0630-C-N-IN	0.188	4.775	0.170	4.318	0.630	16.002	0.158	0.028	0.522	13.259	0.083	0.367	0.108	2.743	0.009	0.229	11.000	SST	C
PC026-188-10800-MW-0634-CG-N-IN	0.188	4.775	0.136	3.454	0.634	16.104	17.547	3.073	0.313	7.958	5.498	24.454	0.281	7.137	0.026	0.660	10.800	MW	CG
PC020-188-8000-MW-0640-CG-N-IN	0.188	4.775	0.148	3.759	0.640	16.256	8.079	1.415	0.330	8.374	2.664	11.850	0.160	4.064	0.020	0.508	8.000	MW	CG
PC018-188-10000-SST-0642-CG-N-IN	0.188	4.775	0.152	3.861	0.642	16.307	3.322	0.582	0.462	11.735	1.535	6.826	0.180	4.572	0.018	0.457	10.000	SST	CG
PC015-188-10100-MW-0645-C-N-IN	0.188	4.775	0.158	4.013	0.645	16.383	1.734	0.304	0.479	12.154	0.830	3.691	0.166	4.216	0.015	0.381	10.100	MW	C
PC019-188-8000-MW-0649-C-N-IN	0.188	4.775	0.150	3.810	0.649	16.485	6.465	1.132	0.354	8.999	2.291	10.190	0.171	4.343	0.019	0.483	8.000	MW	C
PC033-188-11000-MW-0657-CG-N-IN	0.188	4.775	0.122	3.099	0.657	16.688	50.835	8.903	0.206	5.243	10.491	46.667	0.363	9.220	0.033	0.838	11.000	MW	CG
PC033-188-11500-HD-0657-CG-N-IN	0.188	4.775	0.122	3.099	0.657	16.688	48.156	8.433	0.177	4.501	8.534	37.962	0.380	9.652	0.033	0.838	11.500	HD	CG
PC032-188-11000-MW-0658-CG-N-IN	0.188	4.775	0.124	3.150	0.658	16.713	44.089	7.721	0.220	5.586	9.694	43.123	0.352	8.941	0.032	0.813	11.000	MW	CG
PC026-188-10800-MW-0660-C-N-IN	0.188	4.775	0.136	3.454	0.660	16.764	17.547	3.073	0.313	7.958	5.498	24.454	0.307	7.798	0.026	0.660	10.800	MW	C
PC024-188-10500-MW-0660-CG-N-IN	0.188	4.775	0.140	3.556	0.660	16.764	12.713	2.226	0.347	8.801	4.405	19.593	0.252	6.401	0.024	0.610	10.500	MW	CG
PC020-188-8000-MW-0660-C-N-IN	0.188	4.775	0.148	3.759	0.660	16.764	8.079	1.415	0.330	8.374	2.664	11.850	0.180	4.572	0.020	0.508	8.000	MW	C
PC018-188-10000-SST-0660-C-N-IN	0.188	4.775	0.152	3.861	0.660	16.764	3.322	0.582	0.462	11.735	1.535	6.826	0.198	5.029	0.018	0.457	10.000	SST	C
PC010-188-11500-SST-0660-C-N-IN	0.188	4.775	0.168	4.267	0.660	16.764	0.232	0.041	0.535	13.589	0.124	0.552	0.125	3.175	0.010	0.254	11.500	SST	C
PC032-188-9500-MW-0662-C-N-IN	0.188	4.775	0.124	3.150	0.662	16.815	52.906	9.265	0.183	4.653	9.694	43.123	0.336	8.534	0.032	0.813	9.500	MW	C
PC025-188-8000-MW-0665-CG-N-IN	0.188	4.775	0.138	3.505	0.665	16.891	21.597	3.782	0.227	5.768	4.904	21.815	0.200	5.080	0.025	0.635	8.000	MW	CG
PC018-188-10000-MW-0672-CG-N-IN	0.188	4.775	0.152	3.861	0.672	17.069	3.837	0.672	0.492	12.497	1.888	8.397	0.180	4.572	0.018	0.457	10.000	MW	CG
PC024-188-10500-MW-0684-C-N-IN	0.188	4.775	0.140	3.556	0.684	17.374	12.713	2.226	0.347	8.801	4.405	19.593	0.276	7.010	0.024	0.610	10.500	MW	C
PC040-188-13000-MW-0690-CG-N-IN	0.188	4.775	0.108	2.743	0.690	17.526	103.135	18.062	0.170	4.318	17.533	77.990	0.520	13.208	0.040	1.016	13.000	MW	CG
PC033-188-11000-MW-0690-C-N-IN	0.188	4.775	0.122	3.099	0.690	17.526	50.835	8.903	0.206	5.243	10.491	46.667	0.396	10.058	0.033	0.838	11.000	MW	C

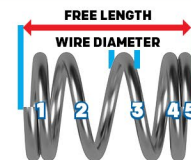
www.thspringstore.com/spring-finder.html

Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



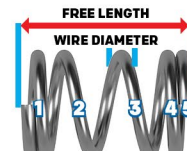
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC033-188-11500-HD-0690-C-N-IN	0.188	4.775	0.122	3.099	0.690	17.526	48.156	8.433	0.177	4.501	8.534	37.962	0.413	10.490	0.033	0.838	11.500	HD	C
PC033-188-11500-MW-0690-C-N-IN	0.188	4.775	0.122	3.099	0.690	17.526	48.159	8.434	0.218	5.532	10.491	46.667	0.413	10.490	0.033	0.838	11.500	MW	C
PC032-188-11000-MW-0690-C-N-IN	0.188	4.775	0.124	3.150	0.690	17.526	44.089	7.721	0.220	5.585	9.694	43.123	0.384	9.754	0.032	0.813	11.000	MW	C
PC029-188-11300-MW-0690-CG-N-IN	0.188	4.775	0.130	3.302	0.690	17.526	27.181	4.760	0.271	6.886	7.368	32.776	0.328	8.331	0.029	0.737	11.300	MW	CG
PC028-188-11800-MW-0690-CG-N-IN	0.188	4.775	0.132	3.353	0.690	17.526	21.998	3.852	0.306	7.777	6.737	29.967	0.330	8.382	0.028	0.711	11.800	MW	CG
PC025-188-8000-MW-0690-C-N-IN	0.188	4.775	0.138	3.505	0.690	17.526	21.597	3.782	0.227	5.768	4.904	21.815	0.225	5.715	0.025	0.635	8.000	MW	C
PC023-188-11000-MW-0690-CG-N-IN	0.188	4.775	0.142	3.607	0.690	17.526	9.944	1.741	0.391	9.934	3.890	17.301	0.253	6.426	0.023	0.584	11.000	MW	CG
PC020-188-14800-MW-0690-CG-N-IN	0.188	4.775	0.148	3.759	0.690	17.526	3.787	0.663	0.394	10.008	1.492	6.638	0.296	7.518	0.020	0.508	14.800	MW	CG
PC020-188-12000-MW-0690-C-N-IN	0.188	4.775	0.148	3.759	0.690	17.526	4.848	0.849	0.430	10.922	2.085	9.272	0.260	6.604	0.020	0.508	12.000	MW	C
PC019-188-10000-MW-0690-CG-N-IN	0.188	4.775	0.150	3.810	0.690	17.526	4.848	0.849	0.473	12.002	2.291	10.190	0.190	4.826	0.019	0.483	10.000	MW	CG
PC018-188-10000-MW-0690-C-N-IN	0.188	4.775	0.152	3.861	0.690	17.526	3.837	0.672	0.492	12.497	1.888	8.397	0.198	5.029	0.018	0.457	10.000	MW	C
PC017-188-10000-SST-0690-CG-N-IN	0.188	4.775	0.154	3.912	0.690	17.526	2.597	0.455	0.520	13.208	1.350	6.006	0.170	4.318	0.017	0.432	10.000	SST	CG
PC015-188-11000-MW-0690-C-N-IN	0.188	4.775	0.158	4.013	0.690	17.526	1.561	0.273	0.510	12.954	0.796	3.541	0.180	4.572	0.015	0.381	11.000	MW	C
PC014-188-20000-SST-0690-C-N-IN	0.188	4.775	0.160	4.064	0.690	17.526	0.504	0.088	0.396	10.058	0.200	0.887	0.294	7.468	0.014	0.356	20.000	SST	C
PC026-188-12000-MW-0694-CG-N-IN	0.188	4.775	0.136	3.454	0.694	17.628	15.442	2.704	0.356	9.042	5.498	24.454	0.312	7.925	0.026	0.660	12.000	MW	CG
PC015-188-10000-MW-0705-CG-N-IN	0.188	4.775	0.158	4.013	0.705	17.907	1.756	0.307	0.555	14.097	0.975	4.335	0.150	3.810	0.015	0.381	10.000	MW	CG
PC015-188-9000-SST-0705-CG-N-IN	0.188	4.775	0.158	4.013	0.705	17.907	1.737	0.304	0.570	14.478	0.990	4.405	0.135	3.429	0.015	0.381	9.000	SST	CG
PC017-188-10000-SST-0707-C-N-IN	0.188	4.775	0.154	3.912	0.707	17.958	2.597	0.455	0.520	13.208	1.350	6.006	0.187	4.750	0.017	0.432	10.000	SST	C
PC019-188-10000-MW-0709-C-N-IN	0.188	4.775	0.150	3.810	0.709	18.009	4.848	0.849	0.473	12.002	2.291	10.190	0.209	5.309	0.019	0.483	10.000	MW	C
PC020-188-14800-MW-0710-C-N-IN	0.188	4.775	0.148	3.759	0.710	18.034	3.787	0.663	0.394	10.008	1.492	6.638	0.316	8.026	0.020	0.508	14.800	MW	C
PC023-188-11000-MW-0713-C-N-IN	0.188	4.775	0.142	3.607	0.713	18.110	9.944	1.741	0.391	9.934	3.890	17.301	0.276	7.010	0.023	0.584	11.000	MW	C
PC032-188-14000-MW-0718-CG-N-IN	0.188	4.775	0.124	3.150	0.718	18.237	33.066	5.791	0.270	6.858	8.928	39.713	0.448	11.379	0.032	0.813	14.000	MW	CG
PC032-188-13500-SST-0718-CG-N-IN	0.188	4.775	0.124	3.150	0.718	18.237	29.870	5.231	0.280	7.120	8.372	37.242	0.432	10.973	0.032	0.813	13.500	SST	CG
PC028-188-11800-MW-0718-C-N-IN	0.188	4.775	0.132	3.353	0.718	18.237	21.998	3.852	0.306	7.778	6.737	29.967	0.358	9.093	0.028	0.711	11.800	MW	C
PC029-188-11300-MW-0719-C-N-IN	0.188	4.775	0.130	3.302	0.719	18.263	27.181	4.760	0.271	6.886	7.368	32.776	0.357	9.068	0.029	0.737	11.300	MW	C
PC026-188-12000-MW-0720-C-N-IN	0.188	4.775	0.136	3.454	0.720	18.288	15.442	2.704	0.356	9.042	5.498	24.454	0.338	8.585	0.026	0.660	12.000	MW	C
PC020-188-12000-MW-0720-C-N-IN	0.188	4.775	0.148	3.759	0.720	18.288	4.848	0.849	0.460	11.684	2.230	9.919	0.260	6.604	0.020	0.508	12.000	MW	C
PC016-188-13000-MW-0720-C-N-IN	0.188	4.775	0.156	3.962	0.720	18.288	1.682	0.295	0.496	12.598	0.834	3.711	0.224	5.690	0.016	0.406	13.000	MW	C
PC015-188-10000-MW-0720-C-N-IN	0.188	4.775	0.158	4.013	0.720	18.288	1.756	0.307	0.555	14.097	0.975	4.335	0.165	4.191	0.015	0.381	10.000	MW	C
PC015-188-9000-SST-0720-C-N-IN	0.188	4.775	0.158	4.013	0.720	18.288	1.737	0.304	0.570	14.478	0.990	4.405	0.150	3.810	0.015	0.381	9.000	SST	C
PC022-188-12000-SST-0728-CG-N-IN	0.188	4.775	0.144	3.658	0.728	18.491	6.369	1.115	0.460	11.684	2.930	13.033	0.264	6.706	0.022	0.559	12.000	SST	CG
PC018-188-10500-MW-0732-CG-N-IN	0.188	4.775	0.152	3.861	0.732	18.593	3.611	0.632	0.543	13.792	1.961	8.723	0.189	4.801	0.018	0.457	10.500	MW	CG
PC035-188-12500-MW-0750-CG-N-IN	0.188	4.775	0.118	2.997	0.750	19.050	57.326	10.039	0.214	5.446	12.293	54.684	0.438	11.125	0.035	0.889	12.500	MW	CG
PC032-188-14000-MW-0750-C-N-IN	0.188	4.775	0.124	3.150	0.750	19.050	33.066	5.791	0.270	6.858	8.928	39.713	0.480	12.192	0.032	0.813	14.000	MW	C
PC032-188-13500-SST-0750-C-N-IN	0.188	4.775	0.124	3.150	0.750	19.050	29.870	5.231	0.280	7.120	8.372	37.242	0.464	11.786	0.032	0.813	13.500	SST	C
PC031-188-14000-SST-0750-CG-N-IN	0.188	4.775	0.126	3.200	0.750	19.050	24.733	4.331	0.309	7.849	7.643	33.997	0.434	11.024	0.031	0.787	14.000	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



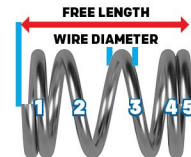
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-188-15000-MW-0750-CG-N-IN	0.188	4.775	0.128	3.251	0.750	19.050	22.694	3.974	0.300	7.620	6.808	30.284	0.450	11.430	0.030	0.762	15.000	MW	CG
PC030-188-15500-SST-0750-CG-N-IN	0.188	4.775	0.128	3.251	0.750	19.050	18.919	3.313	0.285	7.239	5.392	23.984	0.465	11.811	0.030	0.762	15.500	SST	CG
PC025-188-13000-MW-0750-CG-N-IN	0.188	4.775	0.138	3.505	0.750	19.050	11.780	2.063	0.416	10.574	4.904	21.815	0.325	8.255	0.025	0.635	13.000	MW	CG
PC022-188-12000-MW-0750-CG-N-IN	0.188	4.775	0.144	3.658	0.750	19.050	7.357	1.288	0.471	11.961	3.464	15.410	0.264	6.706	0.022	0.559	12.000	MW	CG
PC022-188-11500-MW-0750-CG-N-IN	0.188	4.775	0.144	3.658	0.750	19.050	7.744	1.356	0.447	11.361	3.464	15.410	0.253	6.426	0.022	0.559	11.500	MW	CG
PC022-188-12000-SST-0750-C-N-IN	0.188	4.775	0.144	3.658	0.750	19.050	6.369	1.115	0.460	11.684	2.930	13.033	0.286	7.264	0.022	0.559	12.000	SST	C
PC018-188-10500-MW-0750-C-N-IN	0.188	4.775	0.152	3.861	0.750	19.050	3.611	0.632	0.543	13.792	1.961	8.723	0.207	5.258	0.018	0.457	10.500	MW	C
PC018-188-13000-SST-0750-C-N-IN	0.188	4.775	0.152	3.861	0.750	19.050	2.416	0.423	0.498	12.649	1.203	5.352	0.252	6.401	0.018	0.457	13.000	SST	C
PC017-188-11000-MW-0750-C-N-IN	0.188	4.775	0.154	3.912	0.750	19.050	2.666	0.467	0.546	13.868	1.456	6.476	0.204	5.182	0.017	0.432	11.000	MW	C
PC016-188-11000-MW-0750-C-N-IN	0.188	4.775	0.156	3.962	0.750	19.050	2.056	0.360	0.558	14.173	1.147	5.103	0.192	4.877	0.016	0.406	11.000	MW	C
PC015-188-19000-SST-0750-C-N-IN	0.188	4.775	0.158	4.013	0.750	19.050	0.715	0.125	0.450	11.430	0.322	1.432	0.300	7.620	0.015	0.381	19.000	SST	C
PC014-188-12000-SST-0750-C-N-IN	0.188	4.775	0.160	4.064	0.750	19.050	0.907	0.159	0.568	14.427	0.515	2.291	0.182	4.623	0.014	0.356	12.000	SST	C
PC011-188-9000-SST-0750-C-N-IN	0.188	4.775	0.166	4.216	0.750	19.050	0.469	0.082	0.640	16.256	0.300	1.335	0.110	2.794	0.011	0.279	9.000	SST	C
PC028-188-12000-MW-0752-CG-N-IN	0.188	4.775	0.132	3.353	0.752	19.101	21.558	3.775	0.313	7.938	6.737	29.967	0.336	8.534	0.028	0.711	12.000	MW	CG
PC026-188-13000-MW-0754-CG-N-IN	0.188	4.775	0.136	3.454	0.754	19.152	14.038	2.458	0.392	9.947	5.498	24.454	0.338	8.585	0.026	0.660	13.000	MW	CG
PC022-188-12000-MW-0772-C-N-IN	0.188	4.775	0.144	3.658	0.772	19.609	7.357	1.288	0.471	11.961	3.464	15.410	0.286	7.264	0.022	0.559	12.000	MW	C
PC022-188-11500-MW-0772-C-N-IN	0.188	4.775	0.144	3.658	0.772	19.609	7.744	1.356	0.447	11.361	3.464	15.410	0.275	6.985	0.022	0.559	11.500	MW	C
PC025-188-13000-MW-0775-C-N-IN	0.188	4.775	0.138	3.505	0.775	19.685	11.780	2.063	0.416	10.574	4.904	21.815	0.350	8.890	0.025	0.635	13.000	MW	C
PC031-188-14800-SST-0780-CG-N-IN	0.188	4.775	0.126	3.200	0.780	19.812	23.187	4.061	0.321	8.158	7.448	33.129	0.459	11.659	0.031	0.787	14.800	SST	CG
PC030-188-15000-MW-0780-C-N-IN	0.188	4.775	0.128	3.251	0.780	19.812	22.694	3.974	0.300	7.620	6.808	30.284	0.480	12.192	0.030	0.762	15.000	MW	C
PC030-188-15500-SST-0780-C-N-IN	0.188	4.775	0.128	3.251	0.780	19.812	18.919	3.313	0.285	7.239	5.392	23.984	0.495	12.573	0.030	0.762	15.500	SST	C
PC028-188-12000-MW-0780-C-N-IN	0.188	4.775	0.132	3.353	0.780	19.812	21.558	3.775	0.313	7.938	6.737	29.967	0.364	9.246	0.028	0.711	12.000	MW	C
PC026-188-13000-MW-0780-C-N-IN	0.188	4.775	0.136	3.454	0.780	19.812	14.038	2.458	0.392	9.947	5.498	24.454	0.364	9.246	0.026	0.660	13.000	MW	C
PC016-188-15500-SST-0780-CG-N-IN	0.188	4.775	0.156	3.962	0.780	19.812	1.187	0.208	0.532	13.513	0.631	2.808	0.248	6.299	0.016	0.406	15.500	SST	CG
PC015-188-15500-SST-0780-C-N-IN	0.188	4.775	0.158	4.013	0.780	19.812	0.901	0.158	0.533	13.526	0.480	2.133	0.247	6.274	0.015	0.381	15.500	SST	C
PC012-188-9000-SST-0780-C-N-IN	0.188	4.775	0.164	4.166	0.780	19.812	0.676	0.118	0.660	16.764	0.446	1.984	0.120	3.048	0.012	0.305	9.000	SST	C
PC010-188-10700-MW-0780-C-N-IN	0.188	4.775	0.168	4.267	0.780	19.812	0.293	0.051	0.663	16.840	0.194	0.863	0.117	2.972	0.010	0.254	10.700	MW	C
PC031-188-14000-SST-0781-C-N-IN	0.188	4.775	0.126	3.200	0.781	19.837	24.733	4.331	0.309	7.849	7.643	33.997	0.465	11.811	0.031	0.787	14.000	SST	C
PC027-188-14000-MW-0783-CG-N-IN	0.188	4.775	0.134	3.404	0.783	19.888	15.245	2.670	0.398	10.102	6.063	26.968	0.378	9.601	0.027	0.686	14.000	MW	CG
PC026-188-17000-MW-0784-CG-N-IN	0.188	4.775	0.136	3.454	0.784	19.914	10.294	1.803	0.342	8.687	3.521	15.661	0.442	11.227	0.026	0.660	17.000	MW	CG
PC023-188-12800-MW-0787-CG-N-IN	0.188	4.775	0.142	3.607	0.787	19.990	8.287	1.451	0.469	11.923	3.890	17.301	0.294	7.468	0.023	0.584	12.800	MW	CG
PC018-188-10000-SST-0792-CG-N-IN	0.188	4.775	0.152	3.861	0.792	20.117	3.322	0.582	0.502	12.756	1.668	7.420	0.180	4.572	0.018	0.457	10.000	SST	CG
PC016-188-15500-SST-0796-C-N-IN	0.188	4.775	0.156	3.962	0.796	20.218	1.187	0.208	0.532	13.513	0.631	2.808	0.264	6.706	0.016	0.406	15.500	SST	C
PC015-188-18000-MW-0800-C-N-IN	0.188	4.775	0.158	4.013	0.800	20.320	0.878	0.154	0.515	13.081	0.452	2.011	0.285	7.239	0.015	0.381	18.000	MW	C
PC033-188-15000-HD-0807-CG-N-IN	0.188	4.775	0.122	3.099	0.807	20.498	35.191	6.163	0.243	6.160	8.534	37.962	0.495	12.573	0.033	0.838	15.000	HD	CG
PC033-188-15000-MW-0807-CG-N-IN	0.188	4.775	0.122	3.099	0.807	20.498	35.193	6.163	0.298	7.572	10.491	46.667	0.495	12.573	0.033	0.838	15.000	MW	CG

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END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-188-13500-MW-0810-CG-N-IN	0.188	4.775	0.098	2.489	0.810	20.574	175.181	30.679	0.137	3.470	23.937	106.477	0.607	15.418	0.045	1.143	13.500	MW	CG
PC027-188-14000-MW-0810-C-N-IN	0.188	4.775	0.134	3.404	0.810	20.574	15.245	2.670	0.398	10.102	6.063	26.968	0.405	10.287	0.027	0.686	14.000	MW	C
PC026-188-17000-MW-0810-C-N-IN	0.188	4.775	0.136	3.454	0.810	20.574	10.294	1.803	0.342	8.687	3.521	15.661	0.468	11.887	0.026	0.660	17.000	MW	C
PC025-188-7500-MW-0810-CG-N-IN	0.188	4.775	0.138	3.505	0.810	20.574	23.560	4.126	0.208	5.288	4.904	21.815	0.188	4.775	0.025	0.635	7.500	MW	CG
PC023-188-12800-MW-0810-C-N-IN	0.188	4.775	0.142	3.607	0.810	20.574	8.287	1.451	0.469	11.923	3.890	17.301	0.317	8.052	0.023	0.584	12.800	MW	C
PC018-188-18000-SST-0810-C-N-IN	0.188	4.775	0.152	3.861	0.810	20.574	1.661	0.291	0.468	11.887	0.777	3.458	0.342	8.687	0.018	0.457	18.000	SST	C
PC018-188-10000-SST-0810-C-N-IN	0.188	4.775	0.152	3.861	0.810	20.574	3.322	0.582	0.502	12.756	1.668	7.420	0.198	5.029	0.018	0.457	10.000	SST	C
PC031-188-14800-SST-0811-C-N-IN	0.188	4.775	0.126	3.200	0.811	20.599	23.187	4.061	0.321	8.159	7.448	33.129	0.490	12.446	0.031	0.787	14.800	SST	C
PC026-188-14000-MW-0814-CG-N-IN	0.188	4.775	0.136	3.454	0.814	20.676	12.868	2.254	0.427	10.851	5.498	24.454	0.364	9.246	0.026	0.660	14.000	MW	CG
PC025-188-13300-MW-0815-CG-N-IN	0.188	4.775	0.138	3.505	0.815	20.701	11.467	2.008	0.428	10.864	4.904	21.815	0.333	8.458	0.025	0.635	13.300	MW	CG
PC016-188-10500-MW-0824-CG-N-IN	0.188	4.775	0.156	3.962	0.824	20.930	2.177	0.381	0.650	16.505	1.415	6.293	0.168	4.267	0.016	0.406	10.500	MW	CG
PC014-188-8750-PB-0826-CG-N-IN	0.188	4.775	0.160	4.064	0.826	20.980	0.850	0.149	0.445	11.306	0.379	1.684	0.122	3.099	0.014	0.356	8.750	PB	CG
PC025-188-7500-MW-0835-C-N-IN	0.188	4.775	0.138	3.505	0.835	21.209	23.560	4.126	0.208	5.288	4.904	21.815	0.213	5.410	0.025	0.635	7.500	MW	C
PC033-188-15000-HD-0840-C-N-IN	0.188	4.775	0.122	3.099	0.840	21.336	35.191	6.163	0.243	6.160	8.534	37.962	0.528	13.411	0.033	0.838	15.000	HD	C
PC033-188-15000-MW-0840-C-N-IN	0.188	4.775	0.122	3.099	0.840	21.336	35.193	6.163	0.298	7.572	10.491	46.667	0.528	13.411	0.033	0.838	15.000	MW	C
PC026-188-14000-MW-0840-C-N-IN	0.188	4.775	0.136	3.454	0.840	21.336	12.868	2.254	0.427	10.851	5.498	24.454	0.390	9.906	0.026	0.660	14.000	MW	C
PC025-188-13300-MW-0840-C-N-IN	0.188	4.775	0.138	3.505	0.840	21.336	11.467	2.008	0.428	10.864	4.904	21.815	0.358	9.093	0.025	0.635	13.300	MW	C
PC018-188-18000-SST-0840-C-N-IN	0.188	4.775	0.152	3.861	0.840	21.336	1.661	0.291	0.498	12.649	0.827	3.679	0.342	8.687	0.018	0.457	18.000	SST	C
PC016-188-10500-MW-0840-C-N-IN	0.188	4.775	0.156	3.962	0.840	21.336	2.177	0.381	0.650	16.505	1.415	6.292	0.184	4.674	0.016	0.406	10.500	MW	C
PC014-188-8750-PB-0840-C-N-IN	0.188	4.775	0.160	4.064	0.840	21.336	0.850	0.149	0.445	11.306	0.379	1.684	0.137	3.480	0.014	0.356	8.750	PB	C
PC032-188-15800-SST-0848-CG-N-IN	0.188	4.775	0.124	3.150	0.848	21.539	24.892	4.359	0.336	8.545	8.372	37.242	0.506	12.852	0.032	0.813	15.800	SST	CG
PC031-188-13000-MW-0849-CG-N-IN	0.188	4.775	0.126	3.200	0.849	21.565	31.167	5.458	0.284	7.211	8.850	39.365	0.403	10.236	0.031	0.787	13.000	MW	CG
PC023-188-10000-SST-0857-CG-N-IN	0.188	4.775	0.142	3.607	0.857	21.768	9.685	1.696	0.345	8.753	3.337	14.844	0.230	5.842	0.023	0.584	10.000	SST	CG
PC022-188-12000-SST-0858-CG-N-IN	0.188	4.775	0.144	3.658	0.858	21.793	6.369	1.115	0.460	11.684	2.930	13.033	0.264	6.706	0.022	0.559	12.000	SST	CG
PC018-188-10800-MW-0862-CG-N-IN	0.188	4.775	0.152	3.861	0.862	21.895	3.488	0.611	0.563	14.305	1.964	8.738	0.194	4.928	0.018	0.457	10.800	MW	CG
PC032-188-16000-MW-0878-CG-N-IN	0.188	4.775	0.124	3.150	0.878	22.301	28.343	4.964	0.342	8.687	9.694	43.123	0.512	13.005	0.032	0.813	16.000	MW	CG
PC040-188-17000-MW-0880-C-N-IN	0.188	4.775	0.108	2.743	0.880	22.352	75.632	13.245	0.160	4.064	12.101	53.828	0.720	18.288	0.040	1.016	17.000	MW	C
PC039-188-17000-MW-0880-C-N-IN	0.188	4.775	0.110	2.794	0.880	22.352	66.981	11.730	0.178	4.521	11.923	53.034	0.702	17.831	0.039	0.991	17.000	MW	C
PC032-188-16500-MW-0880-CG-N-IN	0.188	4.775	0.124	3.150	0.880	22.352	27.365	4.792	0.352	8.941	9.633	42.848	0.528	13.411	0.032	0.813	16.500	MW	CG
PC032-188-15800-SST-0880-C-N-IN	0.188	4.775	0.124	3.150	0.880	22.352	24.892	4.359	0.336	8.545	8.372	37.242	0.538	13.665	0.032	0.813	15.800	SST	C
PC031-188-13000-MW-0880-C-N-IN	0.188	4.775	0.126	3.200	0.880	22.352	31.167	5.458	0.284	7.211	8.850	39.365	0.434	11.024	0.031	0.787	13.000	MW	C
PC026-188-14800-MW-0880-CG-N-IN	0.188	4.775	0.136	3.454	0.880	22.352	12.064	2.113	0.456	11.575	5.498	24.454	0.385	9.779	0.026	0.660	14.800	MW	CG
PC026-188-14000-MW-0880-CG-N-IN	0.188	4.775	0.136	3.454	0.880	22.352	12.868	2.254	0.427	10.851	5.498	24.454	0.364	9.246	0.026	0.660	14.000	MW	CG
PC023-188-10000-SST-0880-C-N-IN	0.188	4.775	0.142	3.607	0.880	22.352	9.685	1.696	0.345	8.753	3.337	14.844	0.253	6.426	0.023	0.584	10.000	SST	C
PC022-188-12000-SST-0880-C-N-IN	0.188	4.775	0.144	3.658	0.880	22.352	6.369	1.115	0.460	11.684	2.930	13.033	0.286	7.264	0.022	0.559	12.000	SST	C
PC018-188-10800-MW-0880-C-N-IN	0.188	4.775	0.152	3.861	0.880	22.352	3.488	0.611	0.563	14.305	1.964	8.738	0.212	5.385	0.018	0.457	10.800	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



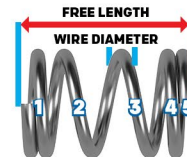
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC016-188-16000-MW-0880-C-N-IN	0.188	4.775	0.156	3.962	0.880	22.352	1.322	0.231	0.608	15.443	0.804	3.574	0.272	6.909	0.016	0.406	16.000	MW	C
PC014-188-31000-SST-0880-C-N-IN	0.188	4.775	0.160	4.064	0.880	22.352	0.313	0.055	0.432	10.973	0.135	0.601	0.448	11.379	0.014	0.356	31.000	SST	C
PC026-188-14900-MW-0884-CG-N-IN	0.188	4.775	0.136	3.454	0.884	22.454	11.970	2.096	0.459	11.666	5.498	24.454	0.387	9.830	0.026	0.660	14.900	MW	CG
PC025-188-18000-MW-0885-CG-N-IN	0.188	4.775	0.138	3.505	0.885	22.479	8.099	1.418	0.435	11.049	3.523	15.671	0.450	11.430	0.025	0.635	18.000	MW	CG
PC025-188-14300-MW-0885-CG-N-IN	0.188	4.775	0.138	3.505	0.885	22.479	10.535	1.845	0.466	11.824	4.904	21.815	0.358	9.093	0.025	0.635	14.300	MW	CG
PC025-188-17000-MW-0900-C-N-IN	0.188	4.775	0.138	3.505	0.900	22.860	8.639	1.513	0.450	11.430	3.887	17.292	0.450	11.430	0.025	0.635	17.000	MW	C
PC026-188-14800-MW-0906-C-N-IN	0.188	4.775	0.136	3.454	0.906	23.012	12.064	2.113	0.456	11.575	5.498	24.454	0.411	10.439	0.026	0.660	14.800	MW	C
PC032-188-18000-MW-0908-CG-N-IN	0.188	4.775	0.124	3.150	0.908	23.063	24.800	4.343	0.332	8.433	8.234	36.624	0.576	14.630	0.032	0.813	18.000	MW	CG
PC032-188-16000-MW-0910-C-N-IN	0.188	4.775	0.124	3.150	0.910	23.114	28.343	4.964	0.342	8.687	9.694	43.123	0.544	13.818	0.032	0.813	16.000	MW	C
PC026-188-14900-MW-0910-C-N-IN	0.188	4.775	0.136	3.454	0.910	23.114	11.970	2.096	0.459	11.666	5.498	24.454	0.413	10.490	0.026	0.660	14.900	MW	C
PC025-188-18000-MW-0910-C-N-IN	0.188	4.775	0.138	3.505	0.910	23.114	8.099	1.418	0.435	11.049	3.523	15.671	0.475	12.065	0.025	0.635	18.000	MW	C
PC025-188-14300-MW-0910-C-N-IN	0.188	4.775	0.138	3.505	0.910	23.114	10.535	1.845	0.466	11.824	4.904	21.815	0.383	9.728	0.025	0.635	14.300	MW	C
PC017-188-10000-MW-0910-CG-N-IN	0.188	4.775	0.154	3.912	0.910	23.114	3.000	0.525	0.559	14.209	1.678	7.465	0.170	4.318	0.017	0.432	10.000	MW	CG
PC032-188-16500-MW-0912-C-N-IN	0.188	4.775	0.124	3.150	0.912	23.165	27.365	4.792	0.352	8.941	9.633	42.848	0.560	14.224	0.032	0.813	16.500	MW	C
PC023-188-16000-SST-0917-CG-N-IN	0.188	4.775	0.142	3.607	0.917	23.292	5.534	0.969	0.549	13.945	3.038	13.515	0.368	9.347	0.023	0.584	16.000	SST	CG
PC023-188-17000-MW-0917-CG-N-IN	0.188	4.775	0.142	3.607	0.917	23.292	5.966	1.045	0.526	13.360	3.138	13.960	0.391	9.931	0.023	0.584	17.000	MW	CG
PC017-188-10000-MW-0927-C-N-IN	0.188	4.775	0.154	3.912	0.927	23.546	3.000	0.525	0.559	14.209	1.678	7.465	0.187	4.750	0.017	0.432	10.000	MW	C
PC032-188-18000-MW-0940-C-N-IN	0.188	4.775	0.124	3.150	0.940	23.876	24.800	4.343	0.332	8.433	8.234	36.624	0.608	15.443	0.032	0.813	18.000	MW	C
PC023-188-16000-SST-0940-C-N-IN	0.188	4.775	0.142	3.607	0.940	23.876	5.534	0.969	0.549	13.945	3.038	13.515	0.391	9.931	0.023	0.584	16.000	SST	C
PC023-188-17000-MW-0940-C-N-IN	0.188	4.775	0.142	3.607	0.940	23.876	5.966	1.045	0.526	13.360	3.138	13.960	0.414	10.516	0.023	0.584	17.000	MW	C
PC018-188-20000-SST-0940-C-N-IN	0.188	4.775	0.152	3.861	0.940	23.876	1.476	0.259	0.562	14.275	0.830	3.691	0.378	9.601	0.018	0.457	20.000	SST	C
PC032-188-18000-SST-0968-CG-N-IN	0.188	4.775	0.124	3.150	0.968	24.587	21.469	3.760	0.390	9.906	8.372	37.242	0.576	14.630	0.032	0.813	18.000	SST	CG
PC022-188-17800-SST-0970-CG-N-IN	0.188	4.775	0.144	3.658	0.970	24.638	4.031	0.706	0.578	14.691	2.332	10.371	0.392	9.957	0.022	0.559	17.800	SST	CG
PC028-188-16300-MW-0972-CG-N-IN	0.188	4.775	0.132	3.353	0.972	24.689	15.076	2.640	0.447	11.351	6.737	29.967	0.456	11.582	0.028	0.711	16.300	MW	CG
PC024-188-19000-MW-0976-CG-N-IN	0.188	4.775	0.140	3.556	0.976	24.790	6.356	1.113	0.520	13.208	3.305	14.703	0.456	11.582	0.024	0.610	19.000	MW	CG
PC023-188-14800-MW-0977-CG-N-IN	0.188	4.775	0.142	3.607	0.977	24.816	6.992	1.224	0.556	14.130	3.890	17.301	0.340	8.636	0.023	0.584	14.800	MW	CG
PC022-188-13000-MW-0978-CG-N-IN	0.188	4.775	0.144	3.658	0.978	24.841	6.688	1.171	0.518	13.157	3.464	15.410	0.286	7.264	0.022	0.559	13.000	MW	CG
PC021-188-16500-MW-0979-CG-N-IN	0.188	4.775	0.146	3.708	0.979	24.867	4.137	0.725	0.633	16.066	2.617	11.640	0.347	8.814	0.021	0.533	16.500	MW	CG
PC021-188-19300-MW-0979-CG-N-IN	0.188	4.775	0.146	3.708	0.979	24.867	3.468	0.607	0.574	14.572	1.989	8.849	0.405	10.287	0.021	0.533	19.300	MW	CG
PC016-188-10000-MW-0984-CG-N-IN	0.188	4.775	0.156	3.962	0.984	24.994	2.313	0.405	0.612	15.535	1.415	6.293	0.160	4.064	0.016	0.406	10.000	MW	CG
PC023-188-12900-SST-0985-C-N-IN	0.188	4.775	0.142	3.607	0.985	25.019	7.108	1.245	0.470	11.925	3.337	14.844	0.320	8.128	0.023	0.584	12.900	SST	C
PC014-188-10500-MW-0986-CG-N-IN	0.188	4.775	0.160	4.064	0.986	25.044	1.233	0.216	0.782	19.850	0.963	4.285	0.147	3.734	0.014	0.356	10.500	MW	CG
PC022-188-17800-SST-0992-C-N-IN	0.188	4.775	0.144	3.658	0.992	25.197	4.031	0.706	0.578	14.691	2.332	10.372	0.414	10.516	0.022	0.559	17.800	SST	C
PC032-188-17500-MW-1000-CG-N-IN	0.188	4.775	0.124	3.150	1.000	25.400	25.600	4.483	0.379	9.619	9.694	43.123	0.560	14.224	0.032	0.813	17.500	MW	CG
PC032-188-18000-SST-1000-C-N-IN	0.188	4.775	0.124	3.150	1.000	25.400	21.469	3.760	0.390	9.906	8.372	37.242	0.608	15.443	0.032	0.813	18.000	SST	C
PC028-188-16300-MW-1000-C-N-IN	0.188	4.775	0.132	3.353	1.000	25.400	15.076	2.640	0.447	11.351	6.737	29.967	0.484	12.294	0.028	0.711	16.300	MW	C

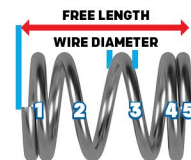
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-188-16000-MW-1000-CG-N-IN	0.188	4.775	0.138	3.505	1.000	25.400	9.256	1.621	0.530	13.459	4.904	21.815	0.400	10.160	0.025	0.635	16.000	MW	CG
PC025-188-15000-MW-1000-CG-N-IN	0.188	4.775	0.138	3.505	1.000	25.400	9.968	1.746	0.492	12.497	4.904	21.815	0.375	9.525	0.025	0.635	15.000	MW	CG
PC024-188-19000-MW-1000-C-N-IN	0.188	4.775	0.140	3.556	1.000	25.400	6.356	1.113	0.520	13.208	3.305	14.703	0.480	12.192	0.024	0.610	19.000	MW	C
PC023-188-14800-MW-1000-C-N-IN	0.188	4.775	0.142	3.607	1.000	25.400	6.992	1.224	0.556	14.130	3.890	17.301	0.363	9.220	0.023	0.584	14.800	MW	C
PC022-188-13000-MW-1000-C-N-IN	0.188	4.775	0.144	3.658	1.000	25.400	6.688	1.171	0.518	13.157	3.464	15.410	0.308	7.823	0.022	0.559	13.000	MW	C
PC022-188-16000-MW-1000-C-N-IN	0.188	4.775	0.144	3.658	1.000	25.400	5.255	0.920	0.626	15.900	3.290	14.633	0.374	9.500	0.022	0.559	16.000	MW	C
PC021-188-16500-MW-1000-C-N-IN	0.188	4.775	0.146	3.708	1.000	25.400	4.137	0.725	0.633	16.066	2.617	11.640	0.368	9.347	0.021	0.533	16.500	MW	C
PC021-188-19300-MW-1000-C-N-IN	0.188	4.775	0.146	3.708	1.000	25.400	3.468	0.607	0.574	14.572	1.989	8.849	0.426	10.820	0.021	0.533	19.300	MW	C
PC020-188-13500-MW-1000-C-N-IN	0.188	4.775	0.148	3.759	1.000	25.400	4.215	0.738	0.632	16.050	2.664	11.850	0.290	7.366	0.020	0.508	13.500	MW	C
PC020-188-18000-SST-1000-CG-N-IN	0.188	4.775	0.148	3.759	1.000	25.400	2.623	0.459	0.640	16.256	1.679	7.467	0.360	9.144	0.020	0.508	18.000	SST	CG
PC020-188-18000-SST-1000-C-N-IN	0.188	4.775	0.148	3.759	1.000	25.400	2.623	0.459	0.620	15.748	1.626	7.234	0.380	9.652	0.020	0.508	18.000	SST	C
PC018-188-12500-MW-1000-C-N-IN	0.188	4.775	0.152	3.861	1.000	25.400	2.923	0.512	0.672	17.066	1.964	8.738	0.243	6.172	0.018	0.457	12.500	MW	C
PC018-188-15500-SST-1000-CG-N-IN	0.188	4.775	0.152	3.861	1.000	25.400	1.968	0.345	0.721	18.313	1.419	6.313	0.279	7.087	0.018	0.457	15.500	SST	CG
PC016-188-11500-MW-1000-C-N-IN	0.188	4.775	0.156	3.962	1.000	25.400	1.948	0.341	0.726	18.448	1.415	6.292	0.200	5.080	0.016	0.406	11.500	MW	C
PC016-188-10000-MW-1000-C-N-IN	0.188	4.775	0.156	3.962	1.000	25.400	2.313	0.405	0.612	15.535	1.415	6.292	0.176	4.470	0.016	0.406	10.000	MW	C
PC016-188-12760-MW-1000-C-N-IN	0.188	4.775	0.156	3.962	1.000	25.400	1.720	0.301	0.780	19.807	1.341	5.965	0.220	5.588	0.016	0.406	12.760	MW	C
PC014-188-10500-MW-1000-C-N-IN	0.188	4.775	0.160	4.064	1.000	25.400	1.233	0.216	0.782	19.850	0.963	4.285	0.161	4.089	0.014	0.356	10.500	MW	C
PC014-188-26500-MW-1000-CG-N-IN	0.188	4.775	0.160	4.064	1.000	25.400	0.428	0.075	0.629	15.977	0.269	1.197	0.371	9.423	0.014	0.356	26.500	MW	CG
PC013-188-9750-MW-1000-C-N-IN	0.188	4.775	0.162	4.115	1.000	25.400	0.988	0.173	0.791	20.094	0.782	3.476	0.140	3.556	0.013	0.330	9.750	MW	C
PC011-188-21000-SST-1000-C-N-IN	0.188	4.775	0.166	4.216	1.000	25.400	0.173	0.030	0.758	19.253	0.131	0.583	0.242	6.147	0.011	0.279	21.000	SST	C
PC022-188-11000-MW-1008-CG-N-IN	0.188	4.775	0.144	3.658	1.008	25.603	8.175	1.432	0.424	10.765	3.464	15.410	0.242	6.147	0.022	0.559	11.000	MW	CG
PC022-188-18000-MW-1008-CG-N-IN	0.188	4.775	0.144	3.658	1.008	25.603	4.598	0.805	0.612	15.545	2.814	12.518	0.396	10.058	0.022	0.559	18.000	MW	CG
PC014-188-26500-MW-1014-C-N-IN	0.188	4.775	0.160	4.064	1.014	25.756	0.428	0.075	0.629	15.977	0.269	1.197	0.385	9.779	0.014	0.356	26.500	MW	C
PC018-188-15500-SST-1018-C-N-IN	0.188	4.775	0.152	3.861	1.018	25.857	1.968	0.345	0.721	18.313	1.419	6.313	0.297	7.544	0.018	0.457	15.500	SST	C
PC020-188-18000-SST-1020-C-N-IN	0.188	4.775	0.148	3.759	1.020	25.908	2.623	0.459	0.640	16.256	1.679	7.467	0.380	9.652	0.020	0.508	18.000	SST	C
PC025-188-16000-MW-1025-C-N-IN	0.188	4.775	0.138	3.505	1.025	26.035	9.256	1.621	0.530	13.460	4.904	21.815	0.425	10.795	0.025	0.635	16.000	MW	C
PC025-188-15000-MW-1025-C-N-IN	0.188	4.775	0.138	3.505	1.025	26.035	9.968	1.746	0.492	12.497	4.904	21.815	0.400	10.160	0.025	0.635	15.000	MW	C
PC022-188-11000-MW-1030-C-N-IN	0.188	4.775	0.144	3.658	1.030	26.162	8.175	1.432	0.424	10.765	3.464	15.410	0.264	6.706	0.022	0.559	11.000	MW	C
PC022-188-18000-MW-1030-C-N-IN	0.188	4.775	0.144	3.658	1.030	26.162	4.598	0.805	0.612	15.545	2.814	12.518	0.418	10.617	0.022	0.559	18.000	MW	C
PC032-188-17500-MW-1032-C-N-IN	0.188	4.775	0.124	3.150	1.032	26.213	25.600	4.483	0.379	9.619	9.694	43.123	0.592	15.037	0.032	0.813	17.500	MW	C
PC025-188-21000-SST-1035-CG-N-IN	0.188	4.775	0.138	3.505	1.035	26.289	5.904	1.034	0.510	12.954	3.011	13.394	0.525	13.335	0.025	0.635	21.000	SST	CG
PC032-188-18000-MW-1043-CG-N-IN	0.188	4.775	0.124	3.150	1.043	26.492	24.800	4.343	0.391	9.929	9.694	43.123	0.576	14.630	0.032	0.813	18.000	MW	CG
PC025-188-21000-SST-1060-C-N-IN	0.188	4.775	0.138	3.505	1.060	26.924	5.904	1.034	0.510	12.954	3.011	13.394	0.550	13.970	0.025	0.635	21.000	SST	C
PC017-188-15500-MW-1060-C-N-IN	0.188	4.775	0.154	3.912	1.060	26.924	1.778	0.311	0.780	19.799	1.386	6.163	0.281	7.137	0.017	0.432	15.500	MW	C
PC015-188-19000-SST-1060-C-N-IN	0.188	4.775	0.158	4.013	1.060	26.924	0.715	0.125	0.760	19.304	0.544	2.418	0.300	7.620	0.015	0.381	19.000	SST	C
PC034-188-17000-SST-1062-CG-N-IN	0.188	4.775	0.120	3.048	1.062	26.975	30.337	5.313	0.325	8.250	9.852	43.826	0.578	14.681	0.034	0.864	17.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

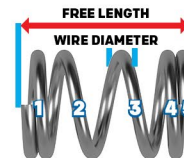


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-188-18000-MW-1075-C-N-IN	0.188	4.775	0.124	3.150	1.075	27.305	24.800	4.343	0.391	9.929	9.694	43.123	0.608	15.443	0.032	0.813	18.000	MW	C
PC023-188-17000-SST-1090-CG-N-IN	0.188	4.775	0.142	3.607	1.090	27.686	5.165	0.905	0.646	16.411	3.337	14.844	0.391	9.931	0.023	0.584	17.000	SST	CG
PC018-188-14500-SST-1090-C-N-IN	0.188	4.775	0.152	3.861	1.090	27.686	2.126	0.372	0.785	19.929	1.668	7.420	0.279	7.087	0.018	0.457	14.500	SST	C
PC034-188-17000-MW-1096-CG-N-IN	0.188	4.775	0.120	3.048	1.096	27.838	35.043	6.137	0.326	8.280	11.425	50.819	0.578	14.681	0.034	0.864	17.000	MW	CG
PC034-188-17000-SST-1096-C-N-IN	0.188	4.775	0.120	3.048	1.096	27.838	30.337	5.313	0.325	8.250	9.852	43.826	0.612	15.545	0.034	0.864	17.000	SST	C
PC033-188-14000-MW-1096-CG-N-IN	0.188	4.775	0.122	3.099	1.096	27.838	38.126	6.677	0.275	6.990	10.491	46.667	0.462	11.735	0.033	0.838	14.000	MW	CG
PC023-188-17000-SST-1113-C-N-IN	0.188	4.775	0.142	3.607	1.113	28.270	5.165	0.905	0.646	16.411	3.337	14.844	0.414	10.516	0.023	0.584	17.000	SST	C
PC033-188-14000-MW-1129-C-N-IN	0.188	4.775	0.122	3.099	1.129	28.677	38.126	6.677	0.275	6.990	10.491	46.667	0.495	12.573	0.033	0.838	14.000	MW	C
PC034-188-17000-MW-1130-C-N-IN	0.188	4.775	0.120	3.048	1.130	28.702	35.043	6.137	0.326	8.280	11.425	50.819	0.612	15.545	0.034	0.864	17.000	MW	C
PC017-188-12300-SST-1130-C-N-IN	0.188	4.775	0.154	3.912	1.130	28.702	2.017	0.353	0.703	17.864	1.419	6.310	0.226	5.740	0.017	0.432	12.300	SST	C
PC025-188-12500-MW-1190-CG-N-IN	0.188	4.775	0.138	3.505	1.190	30.226	12.341	2.161	0.397	10.094	4.904	21.815	0.312	7.925	0.025	0.635	12.500	MW	CG
PC025-188-12500-MW-1215-C-N-IN	0.188	4.775	0.138	3.505	1.215	30.861	12.341	2.161	0.397	10.094	4.904	21.815	0.338	8.585	0.025	0.635	12.500	MW	C
PC030-188-21000-MW-1220-C-N-IN	0.188	4.775	0.128	3.251	1.220	30.988	15.528	2.719	0.523	13.292	8.126	36.145	0.630	16.002	0.030	0.762	21.000	MW	CG
PC016-188-15000-MW-1220-C-N-IN	0.188	4.775	0.156	3.962	1.220	30.988	1.423	0.249	0.964	24.486	1.372	6.103	0.256	6.502	0.016	0.406	15.000	MW	C
PC023-188-20000-MW-1227-CG-N-IN	0.188	4.775	0.142	3.607	1.227	31.166	4.972	0.871	0.767	19.482	3.814	16.963	0.460	11.684	0.023	0.584	20.000	MW	CG
PC030-188-21000-MW-1250-C-N-IN	0.188	4.775	0.128	3.251	1.250	31.750	15.528	2.719	0.523	13.292	8.126	36.145	0.660	16.764	0.030	0.762	21.000	MW	C
PC023-188-20000-MW-1250-C-N-IN	0.188	4.775	0.142	3.607	1.250	31.750	4.972	0.871	0.767	19.482	3.814	16.963	0.483	12.268	0.023	0.584	20.000	MW	C
PC026-188-34000-SST-1254-CG-N-IN	0.188	4.775	0.136	3.454	1.254	31.852	4.177	0.732	0.370	9.398	1.546	6.875	0.884	22.454	0.026	0.660	34.000	SST	CG
PC026-188-34000-SST-1280-C-N-IN	0.188	4.775	0.136	3.454	1.280	32.512	4.177	0.732	0.370	9.398	1.546	6.875	0.910	23.114	0.026	0.660	34.000	SST	C
PC020-188-19500-SST-1280-CG-N-IN	0.188	4.775	0.148	3.759	1.280	32.512	2.398	0.420	0.890	22.606	2.134	9.494	0.390	9.906	0.020	0.508	19.500	SST	CG
PC020-188-19500-SST-1300-C-N-IN	0.188	4.775	0.148	3.759	1.300	33.020	2.398	0.420	0.890	22.606	2.134	9.494	0.410	10.414	0.020	0.508	19.500	SST	C
PC013-188-10500-SST-1310-C-N-IN	0.188	4.775	0.162	4.115	1.310	33.274	0.780	0.137	0.844	21.433	0.658	2.926	0.149	3.785	0.013	0.330	10.500	SST	C
PC027-188-17500-PB-1313-CG-N-IN	0.188	4.775	0.134	3.404	1.313	33.350	6.466	1.132	0.376	9.540	2.429	10.803	0.472	11.989	0.027	0.686	17.500	PB	CG
PC027-188-17500-PB-1340-C-N-IN	0.188	4.775	0.134	3.404	1.340	34.036	6.466	1.132	0.376	9.540	2.429	10.803	0.499	12.675	0.027	0.686	17.500	PB	C
PC028-188-22300-MW-1352-CG-N-IN	0.188	4.775	0.132	3.353	1.352	34.341	10.620	1.860	0.634	16.114	6.737	29.967	0.624	15.850	0.028	0.711	22.300	MW	CG
PC025-188-20000-SST-1355-CG-N-IN	0.188	4.775	0.138	3.505	1.355	34.417	6.232	1.091	0.674	17.117	4.200	18.680	0.500	12.700	0.025	0.635	20.000	SST	CG
PC023-188-20000-MW-1357-CG-N-IN	0.188	4.775	0.142	3.607	1.357	34.468	4.972	0.871	0.782	19.870	3.890	17.301	0.460	11.684	0.023	0.584	20.000	MW	CG
PC022-188-20000-MW-1358-CG-N-IN	0.188	4.775	0.144	3.658	1.358	34.493	4.087	0.716	0.848	21.529	3.464	15.410	0.440	11.176	0.022	0.559	20.000	MW	CG
PC028-188-22300-MW-1380-C-N-IN	0.188	4.775	0.132	3.353	1.380	35.052	10.620	1.860	0.634	16.114	6.737	29.967	0.652	16.561	0.028	0.711	22.300	MW	C
PC025-188-20000-SST-1380-C-N-IN	0.188	4.775	0.138	3.505	1.380	35.052	6.232	1.091	0.674	17.117	4.200	18.680	0.525	13.335	0.025	0.635	20.000	SST	C
PC023-188-20000-MW-1380-C-N-IN	0.188	4.775	0.142	3.607	1.380	35.052	4.972	0.871	0.782	19.870	3.890	17.301	0.483	12.268	0.023	0.584	20.000	MW	C
PC022-188-20000-MW-1380-C-N-IN	0.188	4.775	0.144	3.658	1.380	35.052	4.087	0.716	0.848	21.529	3.464	15.410	0.462	11.735	0.022	0.559	20.000	MW	C
PC020-188-18000-MW-1380-C-N-IN	0.188	4.775	0.148	3.759	1.380	35.052	3.030	0.531	0.879	22.332	2.664	11.850	0.380	9.652	0.020	0.508	18.000	MW	C
PC020-188-19000-MW-1380-CG-N-IN	0.188	4.775	0.148	3.759	1.380	35.052	2.852	0.499	0.934	23.729	2.664	11.850	0.380	9.652	0.020	0.508	19.000	MW	CG
PC020-188-20000-MW-1380-CG-N-IN	0.188	4.775	0.148	3.759	1.380	35.052	2.693	0.472	0.980	24.892	2.639	11.740	0.400	10.160	0.020	0.508	20.000	MW	CG
PC018-188-20000-MW-1380-C-N-IN	0.188	4.775	0.152	3.861	1.380	35.052	1.705	0.299	1.002	25.451	1.709	7.601	0.378	9.601	0.018	0.457	20.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



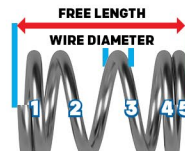
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-188-16800-MW-1380-C-N-IN	0.188	4.775	0.152	3.861	1.380	35.052	2.074	0.363	0.947	24.056	1.964	8.738	0.320	8.128	0.018	0.457	16.800	MW	C
PC018-188-16500-SST-1380-C-N-IN	0.188	4.775	0.152	3.861	1.380	35.052	1.833	0.321	0.910	23.119	1.668	7.420	0.315	8.001	0.018	0.457	16.500	SST	C
PC017-188-17000-MW-1380-C-N-IN	0.188	4.775	0.154	3.912	1.380	35.052	1.600	0.280	1.049	26.645	1.678	7.465	0.306	7.772	0.017	0.432	17.000	MW	C
PC016-188-15300-MW-1380-C-N-IN	0.188	4.775	0.156	3.962	1.380	35.052	1.391	0.244	1.017	25.827	1.415	6.292	0.261	6.629	0.016	0.406	15.300	MW	C
PC015-188-12500-MW-1380-C-N-IN	0.188	4.775	0.158	4.013	1.380	35.052	1.338	0.234	0.874	22.189	1.169	5.199	0.202	5.131	0.015	0.381	12.500	MW	C
PC014-188-13800-MW-1380-C-N-IN	0.188	4.775	0.160	4.064	1.380	35.052	0.888	0.155	1.085	27.556	0.963	4.285	0.207	5.258	0.014	0.356	13.800	MW	C
PC013-188-12800-MW-1380-C-N-IN	0.188	4.775	0.162	4.115	1.380	35.052	0.709	0.124	1.103	28.004	0.782	3.476	0.179	4.547	0.013	0.330	12.800	MW	C
PC020-188-19000-MW-1400-C-N-IN	0.188	4.775	0.148	3.759	1.400	35.560	2.852	0.499	0.934	23.729	2.664	11.850	0.400	10.160	0.020	0.508	19.000	MW	C
PC020-188-20000-MW-1400-C-N-IN	0.188	4.775	0.148	3.759	1.400	35.560	2.693	0.472	0.980	24.892	2.639	11.740	0.420	10.668	0.020	0.508	20.000	MW	C
PC019-188-17000-SST-1410-C-N-IN	0.188	4.775	0.150	3.810	1.410	35.814	2.239	0.392	0.874	22.195	1.956	8.701	0.342	8.687	0.019	0.483	17.000	SST	C
PC028-188-26000-SST-1412-CG-N-IN	0.188	4.775	0.132	3.353	1.412	35.865	7.776	1.362	0.684	17.374	5.319	23.660	0.728	18.491	0.028	0.711	26.000	SST	CG
PC026-188-29000-SST-1414-CG-N-IN	0.188	4.775	0.136	3.454	1.414	35.916	4.951	0.867	0.660	16.764	3.268	14.536	0.754	19.152	0.026	0.660	29.000	SST	CG
PC028-188-26000-SST-1440-C-N-IN	0.188	4.775	0.132	3.353	1.440	36.576	7.776	1.362	0.684	17.374	5.319	23.660	0.756	19.202	0.028	0.711	26.000	SST	C
PC027-188-23500-SST-1440-CG-N-IN	0.188	4.775	0.134	3.404	1.440	36.576	7.366	1.290	0.711	18.052	5.235	23.287	0.634	16.104	0.027	0.686	23.500	SST	CG
PC026-188-29000-SST-1440-C-N-IN	0.188	4.775	0.136	3.454	1.440	36.576	4.951	0.867	0.660	16.764	3.268	14.535	0.780	19.812	0.026	0.660	29.000	SST	C
PC025-188-22500-SST-1440-CG-N-IN	0.188	4.775	0.138	3.505	1.440	36.576	5.472	0.958	0.767	19.492	4.200	18.680	0.562	14.275	0.025	0.635	22.500	SST	CG
PC018-188-31000-SST-1440-C-N-IN	0.188	4.775	0.152	3.861	1.440	36.576	0.916	0.160	0.864	21.946	0.792	3.522	0.576	14.630	0.018	0.457	31.000	SST	C
PC025-188-22500-SST-1465-C-N-IN	0.188	4.775	0.138	3.505	1.465	37.211	5.472	0.958	0.767	19.492	4.200	18.680	0.588	14.935	0.025	0.635	22.500	SST	C
PC027-188-23500-SST-1467-C-N-IN	0.188	4.775	0.134	3.404	1.467	37.262	7.366	1.290	0.711	18.052	5.235	23.287	0.661	16.789	0.027	0.686	23.500	SST	C
PC032-188-22800-MW-1468-CG-N-IN	0.188	4.775	0.124	3.150	1.468	37.287	19.077	3.341	0.508	12.908	9.694	43.123	0.730	18.542	0.032	0.813	22.800	MW	CG
PC032-188-22800-MW-1500-C-N-IN	0.188	4.775	0.124	3.150	1.500	38.100	19.077	3.341	0.508	12.908	9.694	43.123	0.762	19.355	0.032	0.813	22.800	MW	C
PC025-188-22500-SST-1500-CG-N-IN	0.188	4.775	0.138	3.505	1.500	38.100	5.472	0.958	0.767	19.492	4.200	18.680	0.562	14.275	0.025	0.635	22.500	SST	CG
PC020-188-25000-MW-1500-C-N-IN	0.188	4.775	0.148	3.759	1.500	38.100	2.108	0.369	0.980	24.892	2.066	9.188	0.520	13.208	0.020	0.508	25.000	MW	C
PC020-188-29000-MW-1500-C-N-IN	0.188	4.775	0.148	3.759	1.500	38.100	1.795	0.314	0.900	22.860	1.616	7.188	0.600	15.240	0.020	0.508	29.000	MW	C
PC025-188-22500-SST-1525-C-N-IN	0.188	4.775	0.138	3.505	1.525	38.735	5.472	0.958	0.767	19.492	4.200	18.680	0.588	14.935	0.025	0.635	22.500	SST	C
PC025-188-22000-SST-1560-CG-N-IN	0.188	4.775	0.138	3.505	1.560	39.624	5.609	0.982	0.749	19.017	4.200	18.680	0.550	13.970	0.025	0.635	22.000	SST	CG
PC025-188-22000-SST-1585-C-N-IN	0.188	4.775	0.138	3.505	1.585	40.259	5.609	0.982	0.749	19.017	4.200	18.680	0.575	14.605	0.025	0.635	22.000	SST	C
PC030-188-29000-MW-1600-CG-N-IN	0.188	4.775	0.128	3.251	1.600	40.640	10.927	1.914	0.730	18.542	7.977	35.482	0.870	22.098	0.030	0.762	29.000	MW	CG
PC030-188-29000-MW-1630-C-N-IN	0.188	4.775	0.128	3.251	1.630	41.402	10.927	1.914	0.730	18.542	7.977	35.482	0.900	22.860	0.030	0.762	29.000	MW	C
PC010-188-19000-MW-1630-C-N-IN	0.188	4.775	0.168	4.267	1.630	41.402	0.150	0.026	1.430	36.322	0.214	0.953	0.200	5.080	0.010	0.254	19.000	MW	C
PC030-188-14000-MW-1660-CG-N-IN	0.188	4.775	0.128	3.251	1.660	42.164	24.585	4.306	0.331	8.395	8.126	36.145	0.420	10.668	0.030	0.762	14.000	MW	CG
PC030-188-14000-MW-1690-C-N-IN	0.188	4.775	0.128	3.251	1.690	42.926	24.585	4.306	0.331	8.395	8.126	36.145	0.450	11.430	0.030	0.762	14.000	MW	C
PC020-188-22000-MW-1690-C-N-IN	0.188	4.775	0.148	3.759	1.690	42.926	2.424	0.424	1.099	27.915	2.664	11.850	0.460	11.684	0.020	0.508	22.000	MW	C
PC028-188-28000-MW-1722-CG-N-IN	0.188	4.775	0.132	3.353	1.722	43.739	8.292	1.452	0.813	20.638	6.737	29.967	0.784	19.914	0.028	0.711	28.000	MW	CG
PC026-188-26000-MW-1724-CG-N-IN	0.188	4.775	0.136	3.454	1.724	43.790	6.434	1.127	0.854	21.702	5.498	24.454	0.676	17.170	0.026	0.660	26.000	MW	CG
PC023-188-25000-MW-1727-CG-N-IN	0.188	4.775	0.142	3.607	1.727	43.866	3.891	0.681	1.000	25.390	3.890	17.301	0.575	14.605	0.023	0.584	25.000	MW	CG

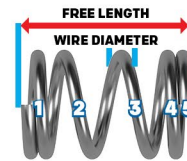
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



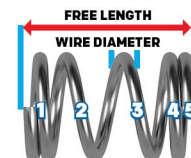
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC021-188-27500-MW-1729-CG-N-IN	0.188	4.775	0.146	3.708	1.729	43.917	2.353	0.412	1.152	29.248	2.709	12.050	0.578	14.681	0.021	0.533	27.500	MW	CG
PC033-188-18500-SST-1750-CG-N-IN	0.188	4.775	0.122	3.099	1.750	44.450	24.004	4.204	0.381	9.675	9.144	40.673	0.611	15.519	0.033	0.838	18.500	SST	CG
PC028-188-28000-MW-1750-C-N-IN	0.188	4.775	0.132	3.353	1.750	44.450	8.292	1.452	0.813	20.638	6.737	29.967	0.812	20.625	0.028	0.711	28.000	MW	C
PC026-188-26000-MW-1750-C-N-IN	0.188	4.775	0.136	3.454	1.750	44.450	6.434	1.127	0.854	21.702	5.498	24.454	0.702	17.831	0.026	0.660	26.000	MW	C
PC023-188-25000-MW-1750-C-N-IN	0.188	4.775	0.142	3.607	1.750	44.450	3.891	0.681	1.000	25.390	3.890	17.301	0.598	15.189	0.023	0.584	25.000	MW	C
PC021-188-27500-MW-1750-C-N-IN	0.188	4.775	0.146	3.708	1.750	44.450	2.353	0.412	1.152	29.248	2.709	12.050	0.599	15.215	0.021	0.533	27.500	MW	C
PC020-188-16000-MW-1750-C-N-IN	0.188	4.775	0.148	3.759	1.750	44.450	3.463	0.606	0.769	19.540	2.664	11.850	0.340	8.636	0.020	0.508	16.000	MW	C
PC020-188-22800-MW-1750-C-N-IN	0.188	4.775	0.148	3.759	1.750	44.450	2.331	0.408	1.143	29.032	2.664	11.850	0.476	12.090	0.020	0.508	22.800	MW	C
PC020-188-25000-MW-1750-C-N-IN	0.188	4.775	0.148	3.759	1.750	44.450	2.108	0.369	1.230	31.242	2.593	11.532	0.520	13.208	0.020	0.508	25.000	MW	C
PC018-188-20800-MW-1750-C-N-IN	0.188	4.775	0.152	3.861	1.750	44.450	1.633	0.286	1.203	30.559	1.964	8.738	0.392	9.957	0.018	0.457	20.800	MW	C
PC016-188-19000-MW-1750-C-N-IN	0.188	4.775	0.156	3.962	1.750	44.450	1.088	0.191	1.300	33.012	1.415	6.292	0.320	8.128	0.016	0.406	19.000	MW	C
PC014-188-17300-MW-1750-C-N-IN	0.188	4.775	0.160	4.064	1.750	44.450	0.685	0.120	1.407	35.730	0.963	4.285	0.256	6.502	0.014	0.356	17.300	MW	C
PC013-188-15800-MW-1750-C-N-IN	0.188	4.775	0.162	4.115	1.750	44.450	0.555	0.097	1.409	35.781	0.782	3.476	0.218	5.537	0.013	0.330	15.800	MW	C
PC033-188-18500-SST-1783-C-N-IN	0.188	4.775	0.122	3.099	1.783	45.288	24.004	4.204	0.381	9.675	9.144	40.673	0.644	16.358	0.033	0.838	18.500	SST	C
PC033-188-27500-MW-1847-CG-N-IN	0.188	4.775	0.122	3.099	1.847	46.914	17.942	3.142	0.585	14.851	10.491	46.667	0.908	23.063	0.033	0.838	27.500	MW	CG
PC035-188-24000-SST-1880-CG-N-IN	0.188	4.775	0.118	2.997	1.880	47.752	23.686	4.148	0.452	11.473	10.700	47.596	0.840	21.336	0.035	0.889	24.000	SST	CG
PC033-188-27500-MW-1880-C-N-IN	0.188	4.775	0.122	3.099	1.880	47.752	17.942	3.142	0.585	14.851	10.491	46.667	0.941	23.901	0.033	0.838	27.500	MW	C
PC029-188-33000-MW-1880-CG-N-IN	0.188	4.775	0.130	3.302	1.880	47.752	8.154	1.428	0.904	22.951	7.368	32.776	0.957	24.308	0.029	0.737	33.000	MW	CG
PC023-188-22800-MW-1880-CG-N-IN	0.188	4.775	0.142	3.607	1.880	47.752	4.303	0.754	0.904	22.962	3.890	17.301	0.524	13.310	0.023	0.584	22.800	MW	CG
PC023-188-22800-MW-1903-C-N-IN	0.188	4.775	0.142	3.607	1.903	48.336	4.303	0.754	0.904	22.962	3.890	17.301	0.547	13.894	0.023	0.584	22.800	MW	C
PC029-188-33000-MW-1909-C-N-IN	0.188	4.775	0.130	3.302	1.909	48.489	8.154	1.428	0.904	22.951	7.368	32.776	0.986	25.044	0.029	0.737	33.000	MW	C
PC025-188-30000-MW-1915-CG-N-IN	0.188	4.775	0.138	3.505	1.915	48.641	4.628	0.810	1.060	26.916	4.904	21.815	0.750	19.050	0.025	0.635	30.000	MW	CG
PC025-188-30000-MW-1940-C-N-IN	0.188	4.775	0.138	3.505	1.940	49.276	4.628	0.810	1.060	26.916	4.904	21.815	0.775	19.685	0.025	0.635	30.000	MW	C
PC010-188-32000-SST-2010-C-N-IN	0.188	4.775	0.168	4.267	2.010	51.054	0.074	0.013	1.680	42.672	0.124	0.549	0.330	8.382	0.010	0.254	32.000	SST	C
PC029-188-45000-MW-2221-CG-N-IN	0.188	4.775	0.130	3.302	2.221	56.413	5.879	1.030	0.916	23.266	5.385	23.953	1.305	33.147	0.029	0.737	45.000	MW	CG
PC029-188-45000-MW-2250-C-N-IN	0.188	4.775	0.130	3.302	2.250	57.150	5.879	1.030	0.916	23.266	5.385	23.953	1.334	33.884	0.029	0.737	45.000	MW	C
PC014-188-23000-MW-2250-C-N-IN	0.188	4.775	0.160	4.064	2.250	57.150	0.499	0.087	1.914	48.616	0.955	4.247	0.336	8.534	0.014	0.356	23.000	MW	C
PC029-188-49000-MW-2471-CG-N-IN	0.188	4.775	0.130	3.302	2.471	62.763	5.378	0.942	1.050	26.670	5.647	25.120	1.421	36.093	0.029	0.737	49.000	MW	CG
PC029-188-49000-MW-2500-C-N-IN	0.188	4.775	0.130	3.302	2.500	63.500	5.378	0.942	1.050	26.670	5.647	25.120	1.450	36.830	0.029	0.737	49.000	MW	C
PC019-188-32000-MW-2530-CG-N-IN	0.188	4.775	0.150	3.810	2.530	64.262	1.293	0.226	1.772	45.001	2.291	10.190	0.608	15.443	0.019	0.483	32.000	MW	CG
PC019-188-32000-MW-2549-C-N-IN	0.188	4.775	0.150	3.810	2.549	64.745	1.293	0.226	1.772	45.001	2.291	10.190	0.627	15.926	0.019	0.483	32.000	MW	C
PC030-188-47000-SST-2720-CG-N-IN	0.188	4.775	0.128	3.251	2.720	69.088	5.676	0.994	1.243	31.560	7.052	31.369	1.410	35.814	0.030	0.762	47.000	SST	CG
PC030-188-46000-MW-2720-CG-N-IN	0.188	4.775	0.128	3.251	2.720	69.088	6.705	1.174	1.212	30.782	8.126	36.145	1.380	35.052	0.030	0.762	46.000	MW	CG
PC030-188-47000-SST-2750-C-N-IN	0.188	4.775	0.128	3.251	2.750	69.850	5.676	0.994	1.243	31.560	7.052	31.369	1.440	36.576	0.030	0.762	47.000	SST	C
PC030-188-46000-MW-2750-C-N-IN	0.188	4.775	0.128	3.251	2.750	69.850	6.705	1.174	1.212	30.782	8.126	36.145	1.410	35.814	0.030	0.762	46.000	MW	C
PC026-188-60000-MW-2974-CG-N-IN	0.188	4.775	0.136	3.454	2.974	75.540	2.662	0.466	1.414	35.916	3.765	16.745	1.560	39.624	0.026	0.660	60.000	MW	CG

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END TYPES



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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-188-60000-MW-3000-C-N-IN	0.188	4.775	0.136	3.454	3.000	76.200	2.662	0.466	1.414	35.916	3.765	16.745	1.586	40.284	0.026	0.660	60.000	MW	C
PC024-188-45000-SST-3106-CG-N-IN	0.188	4.775	0.140	3.556	3.106	78.892	2.175	0.381	1.714	43.528	3.728	16.583	1.080	27.432	0.024	0.610	45.000	SST	CG
PC024-188-45000-SST-3130-C-N-IN	0.188	4.775	0.140	3.556	3.130	79.502	2.175	0.381	1.714	43.528	3.728	16.583	1.104	28.042	0.024	0.610	45.000	SST	C
PC020-188-42000-SST-4000-C-N-IN	0.188	4.775	0.148	3.759	4.000	101.600	1.049	0.184	2.140	54.346	2.245	9.985	0.860	21.844	0.020	0.508	42.000	SST	C
PC031-189-4500-MW-0320-C-N-IN	0.189	4.801	0.127	3.226	0.320	8.128	134.548	23.563	0.066	1.664	8.809	39.183	0.170	4.318	0.031	0.787	4.500	MW	C
PC014-189-15000-MW-0960-C-N-IN	0.189	4.801	0.161	4.089	0.960	24.384	0.792	0.139	0.736	18.694	0.583	2.593	0.224	5.690	0.014	0.356	15.000	MW	C
PC038-190-3500-MW-0240-CG-N-IN	0.190	4.826	0.114	2.896	0.240	6.096	568.663	99.588	0.027	0.681	15.236	67.774	0.133	3.378	0.038	0.965	3.500	MW	CG
PC038-190-3500-MW-0278-C-N-IN	0.190	4.826	0.114	2.896	0.278	7.061	568.663	99.588	0.027	0.681	15.236	67.774	0.171	4.343	0.038	0.965	3.500	MW	C
PC024-190-36000-SST-2047-C-N-IN	0.190	4.826	0.142	3.607	2.047	51.994	2.653	0.465	1.159	29.439	3.075	13.678	0.888	22.555	0.024	0.610	36.000	SST	C
PC021-190-42000-SST-4000-C-N-IN	0.190	4.826	0.148	3.759	4.000	101.600	1.253	0.219	2.048	52.012	2.565	11.411	0.903	22.936	0.021	0.533	42.000	SST	C
PC010-191-12000-SST-0600-C-N-IN	0.191	4.851	0.171	4.343	0.600	15.240	0.210	0.037	0.470	11.938	0.099	0.439	0.130	3.302	0.010	0.254	12.000	SST	C
PC022-194-6250-SST-0400-C-N-IN	0.194	4.928	0.150	3.810	0.400	10.160	13.472	2.359	0.211	5.364	2.845	12.657	0.160	4.064	0.022	0.559	6.250	SST	C
PC010-194-9000-SST-0765-C-N-IN	0.194	4.928	0.174	4.420	0.765	19.431	0.285	0.050	0.665	16.891	0.190	0.844	0.100	2.540	0.010	0.254	9.000	SST	C
PC015-195-4000-MW-0235-CG-N-IN	0.195	4.953	0.165	4.191	0.235	5.969	6.235	1.092	0.175	4.445	1.091	4.854	0.060	1.524	0.015	0.381	4.000	MW	CG
PC015-195-4000-MW-0250-C-N-IN	0.195	4.953	0.165	4.191	0.250	6.350	6.235	1.092	0.175	4.445	1.091	4.854	0.075	1.905	0.015	0.381	4.000	MW	C
PC012-195-6000-SST-0470-CG-N-IN	0.195	4.953	0.171	4.343	0.470	11.938	1.052	0.184	0.398	10.109	0.419	1.862	0.072	1.829	0.012	0.305	6.000	SST	CG
PC012-195-6000-SST-0470-C-N-IN	0.195	4.953	0.171	4.343	0.470	11.938	1.052	0.184	0.386	9.804	0.406	1.806	0.084	2.134	0.012	0.305	6.000	SST	C
PC010-195-14000-SST-0500-DC-N-IN	0.195	4.953	0.175	4.445	0.500	12.700	0.196	0.034	0.390	9.906	0.077	0.341	0.110	2.794	0.010	0.254	14.000	SST	DC
PC010-195-8000-SST-0500-DC-N-IN	0.195	4.953	0.175	4.445	0.500	12.700	0.491	0.086	0.450	11.430	0.221	0.983	0.050	1.270	0.010	0.254	8.000	SST	DC
PC010-195-9500-SST-0500-DC-N-IN	0.195	4.953	0.175	4.445	0.500	12.700	0.357	0.063	0.435	11.049	0.155	0.691	0.065	1.651	0.010	0.254	9.500	SST	DC
PC011-197-8000-SST-0500-DC-N-IN	0.197	5.004	0.175	4.445	0.500	12.700	0.707	0.124	0.445	11.303	0.315	1.400	0.055	1.397	0.011	0.279	8.000	SST	DC
PC032-199-8000-MW-0553-CG-N-IN	0.199	5.055	0.135	3.429	0.553	14.046	53.907	9.440	0.171	4.346	9.224	41.031	0.256	6.502	0.032	0.813	8.000	MW	CG
PC032-199-8000-MW-0585-C-N-IN	0.199	5.055	0.135	3.429	0.585	14.859	53.907	9.440	0.171	4.346	9.224	41.031	0.288	7.315	0.032	0.813	8.000	MW	C
PC024-200-5500-MW-0375-C-N-IN	0.200	5.080	0.152	3.861	0.375	9.525	24.979	4.375	0.167	4.229	4.160	18.505	0.156	3.962	0.024	0.610	5.500	MW	C
PC025-200-6000-MW-0500-CG-N-IN	0.200	5.080	0.150	3.810	0.500	12.700	26.178	4.584	0.177	4.496	4.633	20.610	0.150	3.810	0.025	0.635	6.000	MW	CG
PC025-200-6000-MW-0525-C-N-IN	0.200	5.080	0.150	3.810	0.525	13.335	26.178	4.584	0.177	4.496	4.633	20.610	0.175	4.445	0.025	0.635	6.000	MW	C
PC030-200-10000-MW-0585-CG-N-IN	0.200	5.080	0.140	3.556	0.585	14.859	29.607	5.185	0.260	6.599	7.691	34.210	0.300	7.620	0.030	0.762	10.000	MW	CG
PC030-200-14500-MW-0819-CG-N-IN	0.200	5.080	0.140	3.556	0.819	20.803	18.948	3.318	0.384	9.754	7.276	32.366	0.435	11.049	0.030	0.762	14.500	MW	CG
PC035-200-12000-316-1015-CG-N-IN	0.200	5.080	0.130	3.302	1.015	25.781	41.900	7.338	0.198	5.019	8.279	36.827	0.420	10.668	0.035	0.889	12.000	316	CG
PC035-200-12000-316-1050-C-N-IN	0.200	5.080	0.130	3.302	1.050	26.670	41.900	7.338	0.198	5.019	8.279	36.827	0.455	11.557	0.035	0.889	12.000	316	C
PC022-200-20750-SST-1150-C-N-IN	0.200	5.080	0.156	3.962	1.150	29.210	2.755	0.482	0.672	17.056	1.850	8.230	0.478	12.141	0.022	0.559	20.750	SST	C
PC022-200-21200-SST-1160-C-N-IN	0.200	5.080	0.156	3.962	1.160	29.464	2.691	0.471	0.672	17.059	1.807	8.038	0.488	12.395	0.022	0.559	21.200	SST	C
PC022-200-15250-SST-1165-C-N-IN	0.200	5.080	0.156	3.962	1.165	29.591	3.899	0.683	0.709	18.016	2.765	12.301	0.357	9.068	0.022	0.559	15.250	SST	C
PC022-200-21750-SST-1165-C-N-IN	0.200	5.080	0.156	3.962	1.165	29.591	2.616	0.458	0.665	16.878	1.738	7.731	0.500	12.700	0.022	0.559	21.750	SST	C
PC024-200-15250-SST-1175-C-N-IN	0.200	5.080	0.152	3.861	1.175	29.845	5.712	1.000	0.616	15.657	3.521	15.662	0.390	9.906	0.024	0.610	15.250	SST	C
PC026-200-40000-SST-3250-C-N-IN	0.200	5.080	0.148	3.759	3.250	82.550	2.839	0.497	1.562	39.667	4.434	19.722	1.066	27.076	0.026	0.660	40.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter	 Inner Diameter	 Free Length	 Rate	 Sugg. Max. Deflection	 Sugg. Max. Load	 Solid Height	 Wire Diameter	 Total Coils	 Mat. Type	End Type								
	In mm	In mm	In mm	Lbs./In N/mm	In mm	Lbs. N	In mm	In mm	1 2 3 4										
PC040-201-5700-SST-0547-CG-N-IN	0.201	5.105	0.121	3.073	0.547	13.894	206.192	36.110	0.071	1.806	14.666	65.238	0.228	5.791	0.040	1.016	5.700	SST	CG
PC015-202-6500-MW-2350-C-N-IN	0.202	5.131	0.172	4.369	2.350	59.690	2.472	0.433	0.441	11.209	1.091	4.852	0.112	2.845	0.015	0.381	6.500	MW	C
PC020-203-3000-SST-0130-C-N-IN	0.203	5.156	0.163	4.140	0.130	3.302	32.470	5.686	0.050	1.270	1.624	7.222	0.080	2.032	0.020	0.508	3.000	SST	C
PC014-203-5250-SST-0176-CG-N-IN	0.203	5.156	0.175	4.445	0.176	4.470	2.177	0.381	0.103	2.604	0.223	0.993	0.073	1.854	0.014	0.356	5.250	SST	CG
PC014-203-5250-SST-0190-C-N-IN	0.203	5.156	0.175	4.445	0.190	4.826	2.177	0.381	0.103	2.604	0.223	0.993	0.088	2.235	0.014	0.356	5.250	SST	C
PC040-203-5000-MW-0250-CG-N-IN	0.203	5.156	0.123	3.124	0.250	6.350	283.073	49.574	0.050	1.270	14.154	62.958	0.200	5.080	0.040	1.016	5.000	MW	CG
PC008-203-10500-MW-0250-C-N-IN	0.203	5.156	0.187	4.750	0.250	6.350	0.093	0.016	0.158	4.013	0.015	0.066	0.092	2.337	0.008	0.203	10.500	MW	C
PC036-203-4500-MW-0274-CG-N-IN	0.203	5.156	0.131	3.327	0.274	6.960	207.235	36.292	0.060	1.529	12.480	55.514	0.162	4.115	0.036	0.914	4.500	MW	CG
PC040-203-5000-SST-0280-CG-N-IN	0.203	5.156	0.123	3.124	0.280	7.112	245.056	42.916	0.059	1.509	14.548	64.711	0.200	5.080	0.040	1.016	5.000	SST	CG
PC030-203-4250-MW-0280-CG-N-IN	0.203	5.156	0.143	3.632	0.280	7.112	99.886	17.493	0.076	1.930	7.589	33.757	0.128	3.251	0.030	0.762	4.250	MW	CG
PC030-203-5000-SST-0280-CG-N-IN	0.203	5.156	0.143	3.632	0.280	7.112	64.854	11.358	0.102	2.581	6.586	29.296	0.150	3.810	0.030	0.762	5.000	SST	CG
PC017-203-11000-SST-0280-C-N-IN	0.203	5.156	0.169	4.293	0.280	7.112	1.794	0.314	0.076	1.930	0.136	0.606	0.204	5.182	0.017	0.432	11.000	SST	C
PC018-203-5000-MW-0292-CG-N-IN	0.203	5.156	0.167	4.242	0.292	7.417	7.940	1.390	0.202	5.131	1.604	7.134	0.090	2.286	0.018	0.457	5.000	MW	CG
PC018-203-3500-SST-0292-CG-N-IN	0.203	5.156	0.167	4.242	0.292	7.417	13.747	2.407	0.113	2.865	1.551	6.898	0.063	1.600	0.018	0.457	3.500	SST	CG
PC015-203-7000-MW-0295-CG-N-IN	0.203	5.156	0.173	4.394	0.295	7.493	2.189	0.383	0.190	4.826	0.416	1.850	0.105	2.667	0.015	0.381	7.000	MW	CG
PC036-203-4500-MW-0310-C-N-IN	0.203	5.156	0.131	3.327	0.310	7.874	207.235	36.292	0.060	1.529	12.480	55.514	0.198	5.029	0.036	0.914	4.500	MW	C
PC030-203-5000-SST-0310-C-N-IN	0.203	5.156	0.143	3.632	0.310	7.874	64.854	11.358	0.102	2.581	6.586	29.296	0.180	4.572	0.030	0.762	5.000	SST	C
PC030-203-4250-MW-0310-C-N-IN	0.203	5.156	0.143	3.632	0.310	7.874	99.886	17.493	0.076	1.930	7.589	33.757	0.158	4.013	0.030	0.762	4.250	MW	C
PC018-203-5000-MW-0310-C-N-IN	0.203	5.156	0.167	4.242	0.310	7.874	7.940	1.390	0.202	5.131	1.604	7.134	0.108	2.743	0.018	0.457	5.000	MW	C
PC018-203-3500-SST-0310-C-N-IN	0.203	5.156	0.167	4.242	0.310	7.874	13.747	2.407	0.113	2.865	1.551	6.898	0.081	2.057	0.018	0.457	3.500	SST	C
PC015-203-7000-MW-0310-C-N-IN	0.203	5.156	0.173	4.394	0.310	7.874	2.189	0.383	0.190	4.826	0.416	1.850	0.120	3.048	0.015	0.381	7.000	MW	C
PC018-203-11000-SST-0340-C-N-IN	0.203	5.156	0.167	4.242	0.340	8.636	2.291	0.401	0.124	3.150	0.284	1.264	0.216	5.486	0.018	0.457	11.000	SST	C
PC025-203-7500-SST-0355-CG-N-IN	0.203	5.156	0.153	3.886	0.355	9.017	15.662	2.743	0.168	4.255	2.623	11.670	0.188	4.775	0.025	0.635	7.500	SST	CG
PC022-203-7000-MW-0358-CG-N-IN	0.203	5.156	0.159	4.039	0.358	9.093	11.351	1.988	0.204	5.182	2.316	10.300	0.154	3.912	0.022	0.559	7.000	MW	CG
PC020-203-6250-SST-0360-CG-N-IN	0.203	5.156	0.163	4.140	0.360	9.144	7.640	1.338	0.235	5.969	1.795	7.986	0.125	3.175	0.020	0.508	6.250	SST	CG
PC030-203-10500-SST-0380-CG-N-IN	0.203	5.156	0.143	3.632	0.380	9.652	22.890	4.009	0.065	1.651	1.488	6.618	0.315	8.001	0.030	0.762	10.500	SST	CG
PC025-203-7500-SST-0380-C-N-IN	0.203	5.156	0.153	3.886	0.380	9.652	15.662	2.743	0.168	4.255	2.623	11.669	0.213	5.410	0.025	0.635	7.500	SST	C
PC025-203-9000-MW-0380-CG-N-IN	0.203	5.156	0.153	3.886	0.380	9.652	14.215	2.489	0.155	3.937	2.203	9.801	0.225	5.715	0.025	0.635	9.000	MW	CG
PC022-203-7000-MW-0380-C-N-IN	0.203	5.156	0.159	4.039	0.380	9.652	11.351	1.988	0.204	5.182	2.316	10.300	0.176	4.470	0.022	0.559	7.000	MW	C
PC020-203-6250-SST-0380-C-N-IN	0.203	5.156	0.163	4.140	0.380	9.652	7.640	1.338	0.235	5.969	1.795	7.986	0.145	3.683	0.020	0.508	6.250	SST	C
PC020-203-8000-SST-0380-CG-N-IN	0.203	5.156	0.163	4.140	0.380	9.652	5.412	0.948	0.220	5.588	1.191	5.296	0.160	4.064	0.020	0.508	8.000	SST	CG
PC020-203-8000-SST-0400-C-N-IN	0.203	5.156	0.163	4.140	0.400	10.160	5.412	0.948	0.220	5.588	1.191	5.296	0.180	4.572	0.020	0.508	8.000	SST	C
PC025-203-9000-MW-0405-C-N-IN	0.203	5.156	0.153	3.886	0.405	10.287	14.215	2.489	0.155	3.937	2.203	9.801	0.250	6.350	0.025	0.635	9.000	MW	C
PC030-203-10500-SST-0410-C-N-IN	0.203	5.156	0.143	3.632	0.410	10.414	22.890	4.009	0.065	1.651	1.488	6.618	0.345	8.763	0.030	0.762	10.500	SST	C
PC024-203-9000-MW-0420-C-N-IN	0.203	5.156	0.155	3.937	0.420	10.668	11.872	2.079	0.180	4.572	2.137	9.506	0.240	6.096	0.024	0.610	9.000	MW	C
PC020-203-6500-MW-0420-CG-N-IN	0.203	5.156	0.163	4.140	0.420	10.668	8.335	1.460	0.290	7.366	2.417	10.752	0.130	3.302	0.020	0.508	6.500	MW	CG

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END TYPES



(C) Closed & Square

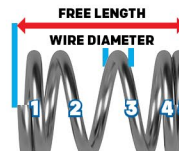
(CG) Closed & Ground

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INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-203-9000-MW-0440-CG-N-IN	0.203	5.156	0.143	3.632	0.440	11.176	32.106	5.623	0.170	4.318	5.458	24.279	0.270	6.858	0.030	0.762	9.000	MW	CG
PC030-203-6500-SST-0440-CG-N-IN	0.203	5.156	0.143	3.632	0.440	11.176	43.236	7.572	0.152	3.868	6.586	29.296	0.195	4.953	0.030	0.762	6.500	SST	CG
PC025-203-10000-MW-0440-CG-N-IN	0.203	5.156	0.153	3.886	0.440	11.176	12.438	2.178	0.190	4.826	2.363	10.512	0.250	6.350	0.025	0.635	10.000	MW	CG
PC020-203-6500-MW-0440-C-N-IN	0.203	5.156	0.163	4.140	0.440	11.176	8.335	1.460	0.290	7.366	2.417	10.752	0.150	3.810	0.020	0.508	6.500	MW	C
PC026-203-10000-SST-0444-CG-N-IN	0.203	5.156	0.151	3.835	0.444	11.278	12.811	2.244	0.184	4.674	2.357	10.486	0.260	6.604	0.026	0.660	10.000	SST	CG
PC020-203-7000-SST-0450-CG-N-IN	0.203	5.156	0.163	4.140	0.450	11.430	6.494	1.137	0.310	7.874	2.013	8.955	0.140	3.556	0.020	0.508	7.000	SST	CG
PC014-203-9880-MW-0456-CG-N-IN	0.203	5.156	0.175	4.445	0.456	11.582	1.037	0.182	0.318	8.070	0.330	1.466	0.138	3.505	0.014	0.356	9.880	MW	CG
PC025-203-10000-MW-0465-C-N-IN	0.203	5.156	0.153	3.886	0.465	11.811	12.438	2.178	0.190	4.826	2.363	10.512	0.275	6.985	0.025	0.635	10.000	MW	C
PC033-203-7000-SST-0470-CG-N-IN	0.203	5.156	0.137	3.480	0.470	11.938	60.041	10.515	0.143	3.620	8.553	38.047	0.231	5.867	0.033	0.838	7.000	SST	CG
PC030-203-10000-MW-0470-CG-N-IN	0.203	5.156	0.143	3.632	0.470	11.938	28.093	4.920	0.170	4.318	4.776	21.244	0.300	7.620	0.030	0.762	10.000	MW	CG
PC030-203-6500-SST-0470-C-N-IN	0.203	5.156	0.143	3.632	0.470	11.938	43.236	7.572	0.152	3.868	6.586	29.296	0.225	5.715	0.030	0.762	6.500	SST	C
PC030-203-9000-MW-0470-C-N-IN	0.203	5.156	0.143	3.632	0.470	11.938	32.106	5.623	0.170	4.318	5.458	24.279	0.300	7.620	0.030	0.762	9.000	MW	C
PC026-203-10000-SST-0470-C-N-IN	0.203	5.156	0.151	3.835	0.470	11.938	12.811	2.244	0.184	4.674	2.357	10.486	0.286	7.264	0.026	0.660	10.000	SST	C
PC022-203-10300-MW-0470-CG-N-IN	0.203	5.156	0.159	4.039	0.470	11.938	6.838	1.197	0.243	6.182	1.664	7.403	0.227	5.766	0.022	0.559	10.300	MW	CG
PC020-203-7000-SST-0470-C-N-IN	0.203	5.156	0.163	4.140	0.470	11.938	6.494	1.137	0.310	7.874	2.013	8.955	0.160	4.064	0.020	0.508	7.000	SST	C
PC014-203-9880-MW-0470-C-N-IN	0.203	5.156	0.175	4.445	0.470	11.938	1.037	0.182	0.318	8.070	0.330	1.466	0.152	3.861	0.014	0.356	9.880	MW	C
PC012-203-6000-SST-0470-C-N-IN	0.203	5.156	0.179	4.547	0.470	11.938	0.925	0.162	0.386	9.804	0.357	1.589	0.084	2.134	0.012	0.305	6.000	SST	C
PC025-203-7500-MW-0475-CG-N-IN	0.203	5.156	0.153	3.886	0.475	12.065	18.092	3.168	0.253	6.416	4.570	20.328	0.188	4.775	0.025	0.635	7.500	MW	CG
PC024-203-9000-MW-0476-CG-N-IN	0.203	5.156	0.155	3.937	0.476	12.090	11.872	2.079	0.260	6.604	3.087	13.731	0.216	5.486	0.024	0.610	9.000	MW	CG
PC022-203-7000-SST-0478-CG-N-IN	0.203	5.156	0.159	4.039	0.478	12.141	9.826	1.721	0.278	7.049	2.727	12.131	0.154	3.912	0.022	0.559	7.000	SST	CG
PC020-203-8000-SST-0480-CG-N-IN	0.203	5.156	0.163	4.140	0.480	12.192	5.412	0.948	0.320	8.128	1.732	7.703	0.160	4.064	0.020	0.508	8.000	SST	CG
PC019-203-9500-MW-0481-CG-N-IN	0.203	5.156	0.165	4.191	0.481	12.217	4.007	0.702	0.301	7.633	1.204	5.357	0.180	4.572	0.019	0.483	9.500	MW	CG
PC022-203-10300-MW-0492-C-N-IN	0.203	5.156	0.159	4.039	0.492	12.497	6.838	1.197	0.243	6.182	1.664	7.403	0.249	6.325	0.022	0.559	10.300	MW	C
PC040-203-9000-MW-0500-CG-N-IN	0.203	5.156	0.123	3.124	0.500	12.700	121.317	21.246	0.136	3.459	16.522	73.493	0.360	9.144	0.040	1.016	9.000	MW	CG
PC032-203-9000-SST-0500-CG-N-IN	0.203	5.156	0.139	3.531	0.500	12.700	37.258	6.525	0.210	5.337	7.828	34.818	0.288	7.315	0.032	0.813	9.000	SST	CG
PC030-203-9000-MW-0500-CG-N-IN	0.203	5.156	0.143	3.632	0.500	12.700	32.106	5.623	0.230	5.842	7.385	32.848	0.270	6.858	0.030	0.762	9.000	MW	CG
PC030-203-10000-MW-0500-C-N-IN	0.203	5.156	0.143	3.632	0.500	12.700	28.093	4.920	0.170	4.318	4.776	21.244	0.330	8.382	0.030	0.762	10.000	MW	C
PC025-203-7500-MW-0500-C-N-IN	0.203	5.156	0.153	3.886	0.500	12.700	18.092	3.168	0.253	6.416	4.570	20.328	0.213	5.410	0.025	0.635	7.500	MW	C
PC024-203-9000-MW-0500-C-N-IN	0.203	5.156	0.155	3.937	0.500	12.700	11.872	2.079	0.260	6.604	3.087	13.731	0.240	6.096	0.024	0.610	9.000	MW	C
PC024-203-6750-MW-0500-CG-N-IN	0.203	5.156	0.155	3.937	0.500	12.700	17.496	3.064	0.235	5.956	4.103	18.251	0.162	4.115	0.024	0.610	6.750	MW	CG
PC023-203-10000-MW-0500-CG-N-IN	0.203	5.156	0.157	3.988	0.500	12.700	8.617	1.509	0.270	6.858	2.327	10.349	0.230	5.842	0.023	0.584	10.000	MW	CG
PC022-203-7000-SST-0500-C-N-IN	0.203	5.156	0.159	4.039	0.500	12.700	9.826	1.721	0.278	7.049	2.727	12.131	0.176	4.470	0.022	0.559	7.000	SST	C
PC020-203-8000-SST-0500-C-N-IN	0.203	5.156	0.163	4.140	0.500	12.700	5.412	0.948	0.320	8.128	1.732	7.703	0.180	4.572	0.020	0.508	8.000	SST	C
PC019-203-9500-MW-0500-C-N-IN	0.203	5.156	0.165	4.191	0.500	12.700	4.007	0.702	0.301	7.633	1.204	5.357	0.199	5.055	0.019	0.483	9.500	MW	C
PC019-203-8000-SST-0500-CG-N-IN	0.203	5.156	0.165	4.191	0.500	12.700	4.336	0.759	0.348	8.839	1.509	6.712	0.152	3.861	0.019	0.483	8.000	SST	CG
PC015-203-12000-MW-0500-C-N-IN	0.203	5.156	0.173	4.394	0.500	12.700	1.095	0.192	0.305	7.747	0.334	1.485	0.195	4.953	0.015	0.381	12.000	MW	C

MATERIAL TYPE:

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WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC014-203-13000-MW-0500-CG-N-IN	0.203	5.156	0.175	4.445	0.500	12.700	0.743	0.130	0.318	8.077	0.236	1.051	0.182	4.623	0.014	0.356	13.000	MW	CG
PC014-203-12500-SST-0500-C-N-IN	0.203	5.156	0.175	4.445	0.500	12.700	0.674	0.118	0.311	7.899	0.210	0.932	0.189	4.801	0.014	0.356	12.500	SST	C
PC012-203-5750-SST-0500-C-N-IN	0.203	5.156	0.179	4.547	0.500	12.700	0.987	0.173	0.419	10.643	0.414	1.839	0.081	2.057	0.012	0.305	5.750	SST	C
PC011-203-7000-MW-0500-C-N-IN	0.203	5.156	0.181	4.597	0.500	12.700	0.594	0.104	0.412	10.465	0.245	1.089	0.088	2.235	0.011	0.279	7.000	MW	C
PC011-203-6000-SST-0500-C-N-IN	0.203	5.156	0.181	4.597	0.500	12.700	0.643	0.113	0.423	10.744	0.272	1.210	0.077	1.956	0.011	0.279	6.000	SST	C
PC033-203-7000-SST-0503-C-N-IN	0.203	5.156	0.137	3.480	0.503	12.776	60.041	10.515	0.143	3.620	8.553	38.047	0.264	6.706	0.033	0.838	7.000	SST	C
PC014-203-13000-MW-0514-C-N-IN	0.203	5.156	0.175	4.445	0.514	13.056	0.743	0.130	0.318	8.077	0.236	1.051	0.196	4.978	0.014	0.356	13.000	MW	C
PC019-203-8000-SST-0519-C-N-IN	0.203	5.156	0.165	4.191	0.519	13.183	4.336	0.759	0.348	8.839	1.509	6.712	0.171	4.343	0.019	0.483	8.000	SST	C
PC023-203-10000-MW-0523-C-N-IN	0.203	5.156	0.157	3.988	0.523	13.284	8.617	1.509	0.270	6.858	2.327	10.349	0.253	6.426	0.023	0.584	10.000	MW	C
PC024-203-6750-MW-0524-C-N-IN	0.203	5.156	0.155	3.937	0.524	13.310	17.496	3.064	0.235	5.956	4.103	18.251	0.186	4.724	0.024	0.610	6.750	MW	C
PC030-203-9000-MW-0530-C-N-IN	0.203	5.156	0.143	3.632	0.530	13.462	32.106	5.623	0.230	5.842	7.385	32.848	0.300	7.620	0.030	0.762	9.000	MW	C
PC032-203-9000-SST-0532-C-N-IN	0.203	5.156	0.139	3.531	0.532	13.513	37.258	6.525	0.210	5.337	7.828	34.819	0.320	8.128	0.032	0.813	9.000	SST	C
PC021-203-8500-MW-0539-CG-N-IN	0.203	5.156	0.161	4.089	0.539	13.691	7.130	1.249	0.361	9.157	2.570	11.434	0.179	4.547	0.021	0.533	8.500	MW	CG
PC016-203-8000-MW-0544-CG-N-IN	0.203	5.156	0.171	4.343	0.544	13.818	2.400	0.420	0.416	10.566	0.998	4.441	0.128	3.251	0.016	0.406	8.000	MW	CG
PC016-203-8000-SST-0544-CG-N-IN	0.203	5.156	0.171	4.343	0.544	13.818	2.077	0.364	0.416	10.566	0.864	3.844	0.128	3.251	0.016	0.406	8.000	SST	CG
PC051-203-7750-SST-0560-CG-N-IN	0.203	5.156	0.101	2.565	0.560	14.224	416.670	72.970	0.065	1.654	27.133	120.691	0.395	10.033	0.051	1.295	7.750	SST	CG
PC040-203-11000-SST-0560-CG-N-IN	0.203	5.156	0.123	3.124	0.560	14.224	81.685	14.305	0.120	3.048	9.802	43.603	0.440	11.176	0.040	1.016	11.000	SST	CG
PC033-203-10000-MW-0560-CG-N-IN	0.203	5.156	0.137	3.480	0.560	14.224	43.347	7.591	0.226	5.751	9.814	43.654	0.330	8.382	0.033	0.838	10.000	MW	CG
PC032-203-9750-SST-0560-CG-N-IN	0.203	5.156	0.139	3.531	0.560	14.224	33.653	5.893	0.233	5.908	7.828	34.818	0.312	7.925	0.032	0.813	9.750	SST	CG
PC021-203-8500-MW-0560-C-N-IN	0.203	5.156	0.161	4.089	0.560	14.224	7.130	1.249	0.361	9.157	2.570	11.434	0.200	5.080	0.021	0.533	8.500	MW	C
PC016-203-8000-MW-0560-C-N-IN	0.203	5.156	0.171	4.343	0.560	14.224	2.400	0.420	0.416	10.566	0.998	4.441	0.144	3.658	0.016	0.406	8.000	MW	C
PC016-203-8000-SST-0560-C-N-IN	0.203	5.156	0.171	4.343	0.560	14.224	2.077	0.364	0.416	10.566	0.864	3.844	0.144	3.658	0.016	0.406	8.000	SST	C
PC018-203-13000-MW-0590-CG-N-IN	0.203	5.156	0.167	4.242	0.590	14.986	2.165	0.379	0.356	9.042	0.771	3.429	0.234	5.944	0.018	0.457	13.000	MW	CG
PC032-203-9750-SST-0592-C-N-IN	0.203	5.156	0.139	3.531	0.592	15.037	33.653	5.893	0.233	5.908	7.828	34.819	0.344	8.738	0.032	0.813	9.750	SST	C
PC033-203-10000-MW-0593-C-N-IN	0.203	5.156	0.137	3.480	0.593	15.062	43.347	7.591	0.226	5.751	9.814	43.654	0.363	9.220	0.033	0.838	10.000	MW	C
PC024-203-6500-MW-0606-CG-N-IN	0.203	5.156	0.155	3.937	0.606	15.392	18.468	3.234	0.222	5.644	4.103	18.251	0.156	3.962	0.024	0.610	6.500	MW	CG
PC024-203-12000-MW-0606-CG-N-IN	0.203	5.156	0.155	3.937	0.606	15.392	8.311	1.455	0.318	8.077	2.643	11.755	0.288	7.315	0.024	0.610	12.000	MW	CG
PC018-203-13000-MW-0608-C-N-IN	0.203	5.156	0.167	4.242	0.608	15.443	2.165	0.379	0.356	9.042	0.771	3.429	0.252	6.401	0.018	0.457	13.000	MW	C
PC015-203-7250-SST-0615-CG-N-IN	0.203	5.156	0.173	4.394	0.615	15.621	1.805	0.316	0.506	12.858	0.914	4.064	0.109	2.769	0.015	0.381	7.250	SST	CG
PC040-203-8000-MW-0630-CG-N-IN	0.203	5.156	0.123	3.124	0.630	16.002	141.536	24.787	0.117	2.964	16.522	73.493	0.320	8.128	0.040	1.016	8.000	MW	CG
PC028-203-11500-SST-0630-CG-N-IN	0.203	5.156	0.147	3.734	0.630	16.002	15.014	2.629	0.308	7.823	4.624	20.570	0.322	8.179	0.028	0.711	11.500	SST	CG
PC025-203-11500-SST-0630-CG-N-IN	0.203	5.156	0.153	3.886	0.630	16.002	9.067	1.588	0.343	8.700	3.106	13.814	0.288	7.315	0.025	0.635	11.500	SST	CG
PC024-203-6500-MW-0630-C-N-IN	0.203	5.156	0.155	3.937	0.630	16.002	18.468	3.234	0.222	5.644	4.103	18.251	0.180	4.572	0.024	0.610	6.500	MW	C
PC024-203-12000-MW-0630-C-N-IN	0.203	5.156	0.155	3.937	0.630	16.002	8.311	1.455	0.318	8.077	2.643	11.755	0.312	7.925	0.024	0.610	12.000	MW	C
PC015-203-7250-SST-0630-C-N-IN	0.203	5.156	0.173	4.394	0.630	16.002	1.805	0.316	0.506	12.857	0.914	4.064	0.124	3.150	0.015	0.381	7.250	SST	C
PC012-203-11000-MW-0630-C-N-IN	0.203	5.156	0.179	4.547	0.630	16.002	0.475	0.083	0.486	12.344	0.231	1.027	0.144	3.658	0.012	0.305	11.000	MW	C

Use our online tool "Spring Finder" to find the spring you need

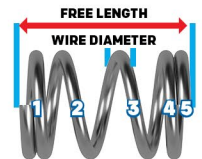
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-203-11500-SST-0655-C-N-IN	0.203	5.156	0.153	3.886	0.655	16.637	9.067	1.588	0.343	8.700	3.106	13.814	0.312	7.925	0.025	0.635	11.500	SST	C
PC028-203-11500-SST-0658-C-N-IN	0.203	5.156	0.147	3.734	0.658	16.713	15.014	2.629	0.308	7.823	4.624	20.570	0.350	8.890	0.028	0.711	11.500	SST	C
PC028-203-10500-SST-0662-CG-N-IN	0.203	5.156	0.147	3.734	0.662	16.815	16.781	2.939	0.321	8.159	5.391	23.978	0.294	7.468	0.028	0.711	10.500	SST	CG
PC027-203-10000-MW-0663-CG-N-IN	0.203	5.156	0.149	3.785	0.663	16.840	17.505	3.066	0.323	8.204	5.654	25.151	0.270	6.858	0.027	0.686	10.000	MW	CG
PC015-203-12000-MW-0675-CG-N-IN	0.203	5.156	0.173	4.394	0.675	17.145	1.095	0.192	0.495	12.573	0.542	2.410	0.180	4.572	0.015	0.381	12.000	MW	CG
PC040-203-12000-MW-0690-CG-N-IN	0.203	5.156	0.123	3.124	0.690	17.526	84.922	14.872	0.195	4.943	16.522	73.493	0.480	12.192	0.040	1.016	12.000	MW	CG
PC036-203-5000-MW-0690-CG-N-IN	0.203	5.156	0.131	3.327	0.690	17.526	172.696	30.244	0.072	1.836	12.480	55.514	0.180	4.572	0.036	0.914	5.000	MW	CG
PC028-203-10500-SST-0690-C-N-IN	0.203	5.156	0.147	3.734	0.690	17.526	16.781	2.939	0.321	8.158	5.391	23.978	0.322	8.179	0.028	0.711	10.500	SST	C
PC027-203-10000-MW-0690-C-N-IN	0.203	5.156	0.149	3.785	0.690	17.526	17.505	3.066	0.323	8.204	5.654	25.151	0.297	7.544	0.027	0.686	10.000	MW	C
PC016-203-14000-MW-0690-C-N-IN	0.203	5.156	0.171	4.343	0.690	17.526	1.200	0.210	0.450	11.430	0.540	2.402	0.240	6.096	0.016	0.406	14.000	MW	C
PC015-203-12000-SST-0690-C-N-IN	0.203	5.156	0.173	4.394	0.690	17.526	0.948	0.166	0.495	12.573	0.469	2.086	0.195	4.953	0.015	0.381	12.000	SST	C
PC015-203-12000-MW-0690-C-N-IN	0.203	5.156	0.173	4.394	0.690	17.526	1.095	0.192	0.495	12.573	0.542	2.410	0.195	4.953	0.015	0.381	12.000	MW	C
PC012-203-8000-SST-0690-C-N-IN	0.203	5.156	0.179	4.547	0.690	17.526	0.617	0.108	0.582	14.783	0.359	1.597	0.108	2.743	0.012	0.305	8.000	SST	C
PC041-203-11000-SST-0720-CG-N-IN	0.203	5.156	0.121	3.073	0.720	18.288	91.846	16.085	0.167	4.237	15.317	68.134	0.451	11.455	0.041	1.041	11.000	SST	CG
PC030-203-11500-SST-0720-CG-N-IN	0.203	5.156	0.143	3.632	0.720	18.288	20.480	3.587	0.322	8.169	6.586	29.296	0.345	8.763	0.030	0.762	11.500	SST	CG
PC030-203-12000-MW-0720-CG-N-IN	0.203	5.156	0.143	3.632	0.720	18.288	22.474	3.936	0.338	8.578	7.589	33.757	0.360	9.144	0.030	0.762	12.000	MW	CG
PC025-203-11000-MW-0720-CG-N-IN	0.203	5.156	0.153	3.886	0.720	18.288	11.056	1.936	0.413	10.498	4.570	20.328	0.275	6.985	0.025	0.635	11.000	MW	CG
PC026-203-11000-SST-0724-CG-N-IN	0.203	5.156	0.151	3.835	0.724	18.390	11.388	1.994	0.384	9.754	4.373	19.454	0.286	7.264	0.026	0.660	11.000	SST	CG
PC036-203-5000-MW-0726-C-N-IN	0.203	5.156	0.131	3.327	0.726	18.440	172.696	30.244	0.072	1.836	12.480	55.514	0.216	5.486	0.036	0.914	5.000	MW	C
PC022-203-9500-MW-0728-CG-N-IN	0.203	5.156	0.159	4.039	0.728	18.491	7.567	1.325	0.426	10.823	3.225	14.344	0.209	5.309	0.022	0.559	9.500	MW	CG
PC019-203-7500-MW-0731-CG-N-IN	0.203	5.156	0.165	4.191	0.731	18.567	5.464	0.957	0.390	9.901	2.130	9.475	0.142	3.607	0.019	0.483	7.500	MW	CG
PC025-203-11000-MW-0745-C-N-IN	0.203	5.156	0.153	3.886	0.745	18.923	11.056	1.936	0.413	10.498	4.570	20.328	0.300	7.620	0.025	0.635	11.000	MW	C
PC040-203-15000-SST-0750-CG-N-IN	0.203	5.156	0.123	3.124	0.750	19.050	56.551	9.904	0.150	3.810	8.483	37.733	0.600	15.240	0.040	1.016	15.000	SST	CG
PC030-203-12000-MW-0750-C-N-IN	0.203	5.156	0.143	3.632	0.750	19.050	22.474	3.936	0.338	8.578	7.589	33.757	0.390	9.906	0.030	0.762	12.000	MW	C
PC030-203-11500-SST-0750-C-N-IN	0.203	5.156	0.143	3.632	0.750	19.050	20.480	3.587	0.322	8.169	6.586	29.296	0.375	9.525	0.030	0.762	11.500	SST	C
PC026-203-11000-SST-0750-C-N-IN	0.203	5.156	0.151	3.835	0.750	19.050	11.388	1.994	0.384	9.754	4.373	19.454	0.312	7.925	0.026	0.660	11.000	SST	C
PC025-203-7500-MW-0750-CG-N-IN	0.203	5.156	0.153	3.886	0.750	19.050	18.092	3.168	0.253	6.416	4.570	20.328	0.188	4.775	0.025	0.635	7.500	MW	CG
PC022-203-9500-MW-0750-C-N-IN	0.203	5.156	0.159	4.039	0.750	19.050	7.567	1.325	0.426	10.823	3.225	14.344	0.231	5.867	0.022	0.559	9.500	MW	C
PC022-203-15000-MW-0750-CG-N-IN	0.203	5.156	0.159	4.039	0.750	19.050	4.366	0.765	0.420	10.668	1.834	8.156	0.330	8.382	0.022	0.559	15.000	MW	CG
PC020-203-20000-SST-0750-C-N-IN	0.203	5.156	0.163	4.140	0.750	19.050	1.804	0.316	0.330	8.382	0.595	2.648	0.420	10.668	0.020	0.508	20.000	SST	C
PC019-203-7500-MW-0750-C-N-IN	0.203	5.156	0.165	4.191	0.750	19.050	5.464	0.957	0.390	9.901	2.130	9.475	0.162	4.115	0.019	0.483	7.500	MW	C
PC015-203-14000-MW-0750-C-N-IN	0.203	5.156	0.173	4.394	0.750	19.050	0.912	0.160	0.525	13.335	0.479	2.130	0.225	5.715	0.015	0.381	14.000	MW	C
PC012-203-8000-MW-0750-C-N-IN	0.203	5.156	0.179	4.547	0.750	19.050	0.713	0.125	0.642	16.307	0.458	2.035	0.108	2.743	0.012	0.305	8.000	MW	C
PC027-203-14000-MW-0753-CG-N-IN	0.203	5.156	0.149	3.785	0.753	19.126	11.670	2.044	0.375	9.525	4.376	19.467	0.378	9.601	0.027	0.686	14.000	MW	CG
PC022-203-15000-MW-0772-C-N-IN	0.203	5.156	0.159	4.039	0.772	19.609	4.366	0.765	0.420	10.668	1.834	8.156	0.352	8.941	0.022	0.559	15.000	MW	C
PC025-203-7500-MW-0775-C-N-IN	0.203	5.156	0.153	3.886	0.775	19.685	18.092	3.168	0.253	6.416	4.570	20.328	0.213	5.410	0.025	0.635	7.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-203-12000-SST-0780-CG-N-IN	0.203	5.156	0.127	3.226	0.780	19.812	57.729	10.110	0.218	5.535	12.581	55.964	0.456	11.582	0.038	0.965	12.000	SST	CG
PC027-203-14000-MW-0780-C-N-IN	0.203	5.156	0.149	3.785	0.780	19.812	11.670	2.044	0.375	9.525	4.376	19.467	0.405	10.287	0.027	0.686	14.000	MW	C
PC020-203-10000-MW-0790-CG-N-IN	0.203	5.156	0.163	4.140	0.790	20.066	4.688	0.821	0.529	13.424	2.478	11.022	0.200	5.080	0.020	0.508	10.000	MW	CG
PC030-203-15000-SST-0810-CG-N-IN	0.203	5.156	0.143	3.632	0.810	20.574	14.966	2.621	0.360	9.144	5.388	23.967	0.450	11.430	0.030	0.762	15.000	SST	CG
PC020-203-10000-MW-0810-C-N-IN	0.203	5.156	0.163	4.140	0.810	20.574	4.688	0.821	0.529	13.424	2.478	11.022	0.220	5.588	0.020	0.508	10.000	MW	C
PC020-203-16000-MW-0810-C-N-IN	0.203	5.156	0.163	4.140	0.810	20.574	2.679	0.469	0.470	11.938	1.259	5.601	0.340	8.636	0.020	0.508	16.000	MW	C
PC030-203-15000-SST-0840-C-N-IN	0.203	5.156	0.143	3.632	0.840	21.336	14.966	2.621	0.360	9.144	5.388	23.967	0.480	12.192	0.030	0.762	15.000	SST	C
PC028-203-14500-SST-0840-CG-N-IN	0.203	5.156	0.147	3.734	0.840	21.336	11.411	1.998	0.434	11.024	4.952	22.029	0.406	10.312	0.028	0.711	14.500	SST	CG
PC020-203-24000-MW-0840-CG-N-IN	0.203	5.156	0.163	4.140	0.840	21.336	1.705	0.299	0.360	9.144	0.614	2.730	0.480	12.192	0.020	0.508	24.000	MW	CG
PC030-203-14000-SST-0850-CG-N-IN	0.203	5.156	0.143	3.632	0.850	21.590	16.213	2.839	0.406	10.318	6.586	29.296	0.420	10.668	0.030	0.762	14.000	SST	CG
PC020-203-24000-MW-0860-C-N-IN	0.203	5.156	0.163	4.140	0.860	21.844	1.705	0.299	0.360	9.144	0.614	2.730	0.500	12.700	0.020	0.508	24.000	MW	C
PC028-203-14500-SST-0868-C-N-IN	0.203	5.156	0.147	3.734	0.868	22.047	11.411	1.998	0.434	11.024	4.952	22.029	0.434	11.024	0.028	0.711	14.500	SST	C
PC035-203-13500-MW-0880-CG-N-IN	0.203	5.156	0.133	3.378	0.880	22.352	39.536	6.924	0.291	7.396	11.514	51.216	0.473	12.014	0.035	0.889	13.500	MW	CG
PC030-203-14000-SST-0880-C-N-IN	0.203	5.156	0.143	3.632	0.880	22.352	16.213	2.839	0.406	10.317	6.586	29.296	0.450	11.430	0.030	0.762	14.000	SST	C
PC015-203-23000-MW-0880-C-N-IN	0.203	5.156	0.173	4.394	0.880	22.352	0.521	0.091	0.520	13.208	0.271	1.205	0.360	9.144	0.015	0.381	23.000	MW	C
PC035-203-13500-MW-0915-C-N-IN	0.203	5.156	0.133	3.378	0.915	23.241	39.536	6.924	0.291	7.397	11.514	51.216	0.508	12.903	0.035	0.889	13.500	MW	C
PC022-203-13000-MW-0918-CG-N-IN	0.203	5.156	0.159	4.039	0.918	23.317	5.159	0.904	0.625	15.875	3.225	14.344	0.286	7.264	0.022	0.559	13.000	MW	CG
PC022-203-13000-MW-0940-C-N-IN	0.203	5.156	0.159	4.039	0.940	23.876	5.159	0.904	0.625	15.875	3.225	14.344	0.308	7.823	0.022	0.559	13.000	MW	C
PC028-203-12000-MW-0942-CG-N-IN	0.203	5.156	0.147	3.734	0.942	23.927	16.476	2.885	0.382	9.690	6.286	27.961	0.336	8.534	0.028	0.711	12.000	MW	CG
PC032-203-13000-SST-0968-CG-N-IN	0.203	5.156	0.139	3.531	0.968	24.587	23.710	4.152	0.330	8.385	7.828	34.819	0.416	10.566	0.032	0.813	13.000	SST	CG
PC031-203-17000-MW-0969-CG-N-IN	0.203	5.156	0.141	3.581	0.969	24.613	17.383	3.044	0.442	11.227	7.683	34.176	0.527	13.386	0.031	0.787	17.000	MW	CG
PC028-203-12000-MW-0970-C-N-IN	0.203	5.156	0.147	3.734	0.970	24.638	16.476	2.885	0.382	9.690	6.286	27.961	0.364	9.246	0.028	0.711	12.000	MW	C
PC010-203-22000-SST-0970-C-N-IN	0.203	5.156	0.183	4.648	0.970	24.638	0.087	0.015	0.740	18.796	0.064	0.285	0.230	5.842	0.010	0.254	22.000	SST	C
PC026-203-15500-MW-0974-CG-N-IN	0.203	5.156	0.151	3.835	0.974	24.740	8.770	1.536	0.571	14.503	5.008	22.275	0.403	10.236	0.026	0.660	15.500	MW	CG
PC032-203-13000-SST-1000-C-N-IN	0.203	5.156	0.139	3.531	1.000	25.400	23.710	4.152	0.330	8.385	7.828	34.818	0.448	11.379	0.032	0.813	13.000	SST	C
PC031-203-17000-MW-1000-C-N-IN	0.203	5.156	0.141	3.581	1.000	25.400	17.383	3.044	0.442	11.227	7.683	34.176	0.558	14.173	0.031	0.787	17.000	MW	C
PC029-203-18000-SST-1000-CG-N-IN	0.203	5.156	0.145	3.683	1.000	25.400	10.436	1.828	0.478	12.141	4.988	22.190	0.522	13.259	0.029	0.737	18.000	SST	CG
PC029-203-11000-SST-1000-CG-N-IN	0.203	5.156	0.145	3.683	1.000	25.400	18.553	3.249	0.322	8.171	5.969	26.553	0.319	8.103	0.029	0.737	11.000	SST	CG
PC026-203-15500-MW-1000-C-N-IN	0.203	5.156	0.151	3.835	1.000	25.400	8.770	1.536	0.571	14.503	5.008	22.274	0.429	10.897	0.026	0.660	15.500	MW	C
PC018-203-11500-MW-1000-C-N-IN	0.203	5.156	0.167	4.242	1.000	25.400	2.507	0.439	0.728	18.499	1.826	8.123	0.225	5.715	0.018	0.457	11.500	MW	C
PC029-203-18000-SST-1029-C-N-IN	0.203	5.156	0.145	3.683	1.029	26.137	10.436	1.828	0.478	12.141	4.988	22.190	0.551	13.995	0.029	0.737	18.000	SST	C
PC029-203-11000-SST-1029-C-N-IN	0.203	5.156	0.145	3.683	1.029	26.137	18.553	3.249	0.322	8.171	5.969	26.553	0.348	8.839	0.029	0.737	11.000	SST	C
PC025-203-17000-SST-1035-CG-N-IN	0.203	5.156	0.153	3.886	1.035	26.289	5.743	1.006	0.610	15.494	3.503	15.583	0.425	10.795	0.025	0.635	17.000	SST	CG
PC032-203-22000-SST-1060-CG-N-IN	0.203	5.156	0.139	3.531	1.060	26.924	13.040	2.284	0.356	9.042	4.642	20.650	0.704	17.882	0.032	0.813	22.000	SST	CG
PC030-203-22100-SST-1060-CG-N-IN	0.203	5.156	0.143	3.632	1.060	26.924	9.680	1.695	0.397	10.084	3.843	17.094	0.663	16.840	0.030	0.762	22.100	SST	CG
PC028-203-22000-MW-1060-CG-N-IN	0.203	5.156	0.147	3.734	1.060	26.924	8.238	1.443	0.444	11.278	3.658	16.270	0.616	15.646	0.028	0.711	22.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

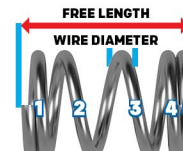
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-203-14000-MW-1060-CG-N-IN	0.203	5.156	0.151	3.835	1.060	26.924	9.866	1.728	0.520	13.195	5.125	22.797	0.364	9.246	0.026	0.660	14.000	MW	CG
PC025-203-17000-SST-1060-C-N-IN	0.203	5.156	0.153	3.886	1.060	26.924	5.743	1.006	0.610	15.494	3.503	15.583	0.450	11.430	0.025	0.635	17.000	SST	C
PC025-203-16000-SST-1060-CG-N-IN	0.203	5.156	0.153	3.886	1.060	26.924	6.153	1.078	0.636	16.154	3.913	17.407	0.400	10.160	0.025	0.635	16.000	SST	CG
PC013-203-9500-SST-1060-C-N-IN	0.203	5.156	0.177	4.496	1.060	26.924	0.691	0.121	0.885	22.469	0.611	2.717	0.136	3.454	0.013	0.330	9.500	SST	C
PC025-203-16000-SST-1085-C-N-IN	0.203	5.156	0.153	3.886	1.085	27.559	6.153	1.078	0.636	16.154	3.913	17.407	0.425	10.795	0.025	0.635	16.000	SST	C
PC026-203-14000-MW-1086-C-N-IN	0.203	5.156	0.151	3.835	1.086	27.584	9.866	1.728	0.520	13.195	5.125	22.797	0.390	9.906	0.026	0.660	14.000	MW	C
PC028-203-22000-MW-1088-C-N-IN	0.203	5.156	0.147	3.734	1.088	27.635	8.238	1.443	0.444	11.278	3.658	16.270	0.644	16.358	0.028	0.711	22.000	MW	C
PC030-203-22100-SST-1090-C-N-IN	0.203	5.156	0.143	3.632	1.090	27.686	9.680	1.695	0.397	10.084	3.843	17.094	0.693	17.602	0.030	0.762	22.100	SST	C
PC032-203-22000-SST-1092-C-N-IN	0.203	5.156	0.139	3.531	1.092	27.737	13.040	2.284	0.356	9.042	4.642	20.650	0.736	18.694	0.032	0.813	22.000	SST	C
PC029-203-22000-SST-1101-CG-N-IN	0.203	5.156	0.145	3.683	1.101	27.965	8.349	1.462	0.463	11.760	3.866	17.195	0.638	16.205	0.029	0.737	22.000	SST	CG
PC035-203-17500-MW-1125-CG-N-IN	0.203	5.156	0.133	3.378	1.125	28.575	29.333	5.137	0.393	9.970	11.514	51.216	0.613	15.570	0.035	0.889	17.500	MW	CG
PC031-203-11800-MW-1130-CG-N-IN	0.203	5.156	0.141	3.581	1.130	28.702	26.606	4.659	0.311	7.894	8.269	36.784	0.366	9.296	0.031	0.787	11.800	MW	CG
PC029-203-22000-SST-1130-C-N-IN	0.203	5.156	0.145	3.683	1.130	28.702	8.349	1.462	0.463	11.760	3.866	17.195	0.667	16.942	0.029	0.737	22.000	SST	C
PC035-203-17500-MW-1160-C-N-IN	0.203	5.156	0.133	3.378	1.160	29.464	29.333	5.137	0.393	9.970	11.514	51.216	0.648	16.459	0.035	0.889	17.500	MW	C
PC031-203-11800-MW-1161-C-N-IN	0.203	5.156	0.141	3.581	1.161	29.489	26.606	4.659	0.311	7.894	8.269	36.784	0.397	10.084	0.031	0.787	11.800	MW	C
PC040-203-16000-MW-1190-C-N-IN	0.203	5.156	0.123	3.124	1.190	30.226	60.658	10.623	0.272	6.919	16.522	73.493	0.680	17.272	0.040	1.016	16.000	MW	C
PC030-203-18000-MW-1190-CG-N-IN	0.203	5.156	0.143	3.632	1.190	30.226	14.047	2.460	0.540	13.724	7.589	33.757	0.540	13.716	0.030	0.762	18.000	MW	CG
PC030-203-22000-SST-1220-CG-N-IN	0.203	5.156	0.143	3.632	1.220	30.988	9.728	1.704	0.560	14.224	5.448	24.233	0.660	16.764	0.030	0.762	22.000	SST	CG
PC030-203-18000-MW-1220-C-N-IN	0.203	5.156	0.143	3.632	1.220	30.988	14.047	2.460	0.540	13.724	7.589	33.757	0.570	14.478	0.030	0.762	18.000	MW	C
PC023-203-14500-MW-1227-CG-N-IN	0.203	5.156	0.157	3.988	1.227	31.166	5.515	0.966	0.657	16.680	3.622	16.110	0.334	8.484	0.023	0.584	14.500	MW	CG
PC030-203-22000-SST-1250-C-N-IN	0.203	5.156	0.143	3.632	1.250	31.750	9.728	1.704	0.560	14.224	5.448	24.233	0.690	17.526	0.030	0.762	22.000	SST	C
PC030-203-18000-MW-1250-CG-N-IN	0.203	5.156	0.143	3.632	1.250	31.750	14.047	2.460	0.540	13.724	7.589	33.757	0.540	13.716	0.030	0.762	18.000	MW	CG
PC023-203-14500-MW-1250-C-N-IN	0.203	5.156	0.157	3.988	1.250	31.750	5.515	0.966	0.657	16.680	3.622	16.110	0.356	9.042	0.023	0.584	14.500	MW	C
PC019-203-20500-SST-1310-CG-N-IN	0.203	5.156	0.165	4.191	1.310	33.274	1.406	0.246	0.921	23.381	1.295	5.759	0.390	9.906	0.019	0.483	20.500	SST	CG
PC016-203-19500-MW-1310-CG-N-IN	0.203	5.156	0.171	4.343	1.310	33.274	0.823	0.144	0.998	25.349	0.821	3.652	0.312	7.925	0.016	0.406	19.500	MW	CG
PC016-203-19500-MW-1326-C-N-IN	0.203	5.156	0.171	4.343	1.326	33.680	0.823	0.144	0.998	25.349	0.821	3.652	0.328	8.331	0.016	0.406	19.500	MW	C
PC019-203-20500-SST-1329-C-N-IN	0.203	5.156	0.165	4.191	1.329	33.757	1.406	0.246	0.921	23.381	1.295	5.759	0.408	10.363	0.019	0.483	20.500	SST	C
PC020-203-16000-MW-1340-C-N-IN	0.203	5.156	0.163	4.140	1.340	34.036	2.679	0.469	0.925	23.492	2.478	11.022	0.340	8.636	0.020	0.508	16.000	MW	C
PC031-203-27000-SST-1379-CG-N-IN	0.203	5.156	0.141	3.581	1.379	35.027	9.029	1.581	0.542	13.767	4.894	21.768	0.837	21.260	0.031	0.787	27.000	SST	CG
PC031-203-27000-SST-1410-C-N-IN	0.203	5.156	0.141	3.581	1.410	35.814	9.029	1.581	0.542	13.767	4.894	21.768	0.868	22.047	0.031	0.787	27.000	SST	C
PC026-203-18000-MW-1474-CG-N-IN	0.203	5.156	0.151	3.835	1.474	37.440	7.399	1.296	0.693	17.592	5.125	22.797	0.468	11.887	0.026	0.660	18.000	MW	CG
PC025-203-22000-MW-1475-CG-N-IN	0.203	5.156	0.153	3.886	1.475	37.465	4.975	0.871	0.919	23.330	4.570	20.328	0.550	13.970	0.025	0.635	22.000	MW	CG
PC026-203-18000-MW-1500-C-N-IN	0.203	5.156	0.151	3.835	1.500	38.100	7.399	1.296	0.693	17.592	5.125	22.797	0.494	12.548	0.026	0.660	18.000	MW	C
PC025-203-22000-MW-1500-C-N-IN	0.203	5.156	0.153	3.886	1.500	38.100	4.975	0.871	0.919	23.330	4.570	20.328	0.575	14.605	0.025	0.635	22.000	MW	C
PC024-203-20000-MW-1536-CG-N-IN	0.203	5.156	0.155	3.937	1.536	39.014	4.617	0.809	0.889	22.573	4.103	18.251	0.480	12.192	0.024	0.610	20.000	MW	CG
PC024-203-20000-MW-1560-C-N-IN	0.203	5.156	0.155	3.937	1.560	39.624	4.617	0.809	0.889	22.573	4.103	18.251	0.504	12.802	0.024	0.610	20.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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BC=Beryllium Copper

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SST 302=Stainless Steel 302

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SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-203-24500-MW-1728-CG-N-IN	0.203	5.156	0.159	4.039	1.728	43.891	2.522	0.442	1.189	30.201	2.999	13.341	0.539	13.691	0.022	0.559	24.500	MW	CG
PC022-203-24500-MW-1750-C-N-IN	0.203	5.156	0.159	4.039	1.750	44.450	2.522	0.442	1.189	30.201	2.999	13.341	0.561	14.249	0.022	0.559	24.500	MW	C
PC025-203-35000-MW-1780-CG-N-IN	0.203	5.156	0.153	3.886	1.780	45.212	3.015	0.528	0.905	22.987	2.729	12.138	0.875	22.225	0.025	0.635	35.000	MW	CG
PC025-203-35000-MW-1805-C-N-IN	0.203	5.156	0.153	3.886	1.805	45.847	3.015	0.528	0.905	22.987	2.729	12.138	0.900	22.860	0.025	0.635	35.000	MW	C
PC051-203-28000-MW-2250-CG-N-IN	0.203	5.156	0.101	2.565	2.250	57.150	106.443	18.641	0.292	7.419	31.096	138.321	1.428	36.271	0.051	1.295	28.000	MW	CG
PC030-203-62000-SST-3970-CG-N-IN	0.203	5.156	0.143	3.632	3.970	100.838	3.243	0.568	2.031	51.590	6.586	29.296	1.860	47.244	0.030	0.762	62.000	SST	CG
PC030-203-62000-SST-4000-C-N-IN	0.203	5.156	0.143	3.632	4.000	101.600	3.243	0.568	2.031	51.590	6.586	29.296	1.890	48.006	0.030	0.762	62.000	SST	C
PC025-205-6000-MW-0500-CG-N-IN	0.205	5.207	0.155	3.937	0.500	12.700	24.056	4.213	0.188	4.783	4.529	20.145	0.150	3.810	0.025	0.635	6.000	MW	CG
PC025-205-6000-MW-0525-C-N-IN	0.205	5.207	0.155	3.937	0.525	13.335	24.056	4.213	0.188	4.783	4.529	20.145	0.175	4.445	0.025	0.635	6.000	MW	C
PC027-205-8870-SST-0560-C-N-IN	0.205	5.207	0.151	3.835	0.560	14.224	17.059	2.987	0.284	7.206	4.839	21.524	0.266	6.756	0.027	0.686	8.870	SST	C
PC027-205-8870-SST-0560-CG-N-IN	0.205	5.207	0.151	3.835	0.560	14.224	17.059	2.987	0.284	7.206	4.839	21.524	0.239	6.071	0.027	0.686	8.870	SST	CG
PC025-205-41900-MW-2125-C-N-IN	0.205	5.207	0.155	3.937	2.125	53.975	2.412	0.422	1.053	26.734	2.538	11.290	1.073	27.254	0.025	0.635	41.900	MW	C
PC014-208-8500-MW-0500-CG-N-IN	0.208	5.283	0.180	4.572	0.500	12.700	1.163	0.204	0.381	9.677	0.443	1.971	0.119	3.023	0.014	0.356	8.500	MW	CG
PC038-208-11000-MW-1062-CG-N-IN	0.208	5.283	0.132	3.353	1.062	26.975	67.747	11.864	0.209	5.298	14.130	62.854	0.418	10.617	0.038	0.965	11.000	MW	CG
PC026-209-18900-MW-1300-C-N-IN	0.209	5.309	0.157	3.988	1.300	33.020	6.339	1.110	0.783	19.878	4.961	22.066	0.517	13.132	0.026	0.660	18.900	MW	C
PC021-210-4300-MW-0200-C-N-IN	0.210	5.334	0.168	4.267	0.200	5.080	17.993	3.151	0.089	2.253	1.596	7.099	0.111	2.819	0.021	0.533	4.300	MW	C
PC035-210-6000-SST-0220-CG-N-IN	0.210	5.334	0.140	3.556	0.220	5.588	87.058	15.246	0.010	0.254	9.731	43.283	0.210	5.334	0.035	0.889	6.000	SST	CG
PC035-210-5000-SST-0220-CG-N-IN	0.210	5.334	0.140	3.556	0.220	5.588	116.077	20.328	0.045	1.143	5.224	23.235	0.175	4.445	0.035	0.889	5.000	SST	CG
PC026-210-4500-MW-0250-CG-N-IN	0.210	5.334	0.158	4.013	0.250	6.350	42.154	7.382	0.118	2.992	4.967	22.095	0.117	2.972	0.026	0.660	4.500	MW	CG
PC026-210-4500-SST-0250-CG-N-IN	0.210	5.334	0.158	4.013	0.250	6.350	36.493	6.391	0.116	2.951	4.239	18.856	0.117	2.972	0.026	0.660	4.500	SST	CG
PC022-210-4380-MW-0250-CG-N-IN	0.210	5.334	0.166	4.216	0.250	6.350	21.281	3.727	0.147	3.729	3.124	13.894	0.096	2.438	0.022	0.559	4.380	MW	CG
PC022-210-4380-SST-0250-CG-N-IN	0.210	5.334	0.166	4.216	0.250	6.350	18.423	3.226	0.143	3.642	2.642	11.750	0.096	2.438	0.022	0.559	4.380	SST	CG
PC018-210-4000-MW-0250-CG-N-IN	0.210	5.334	0.174	4.420	0.250	6.350	10.654	1.866	0.166	4.214	1.768	7.864	0.072	1.829	0.018	0.457	4.000	MW	CG
PC018-210-4000-SST-0250-CG-N-IN	0.210	5.334	0.174	4.420	0.250	6.350	9.223	1.615	0.163	4.135	1.501	6.678	0.072	1.829	0.018	0.457	4.000	SST	CG
PC035-210-6000-SST-0255-C-N-IN	0.210	5.334	0.140	3.556	0.255	6.477	87.058	15.246	0.010	0.254	9.731	43.283	0.245	6.223	0.035	0.889	6.000	SST	C
PC035-210-5000-SST-0255-C-N-IN	0.210	5.334	0.140	3.556	0.255	6.477	116.077	20.328	0.045	1.143	5.224	23.235	0.210	5.334	0.035	0.889	5.000	SST	C
PC018-210-4000-MW-0268-C-N-IN	0.210	5.334	0.174	4.420	0.268	6.807	10.654	1.866	0.166	4.214	1.768	7.864	0.090	2.286	0.018	0.457	4.000	MW	C
PC018-210-4000-SST-0268-C-N-IN	0.210	5.334	0.174	4.420	0.268	6.807	9.223	1.615	0.163	4.135	1.501	6.678	0.090	2.286	0.018	0.457	4.000	SST	C
PC022-210-4380-MW-0272-C-N-IN	0.210	5.334	0.166	4.216	0.272	6.909	21.281	3.727	0.147	3.729	3.124	13.894	0.118	2.997	0.022	0.559	4.380	MW	C
PC022-210-4380-SST-0272-C-N-IN	0.210	5.334	0.166	4.216	0.272	6.909	18.423	3.226	0.143	3.642	2.642	11.750	0.118	2.997	0.022	0.559	4.380	SST	C
PC026-210-4500-MW-0276-C-N-IN	0.210	5.334	0.158	4.013	0.276	7.010	42.154	7.382	0.118	2.992	4.967	22.095	0.143	3.632	0.026	0.660	4.500	MW	C
PC026-210-4500-SST-0276-C-N-IN	0.210	5.334	0.158	4.013	0.276	7.010	36.493	6.391	0.116	2.952	4.239	18.856	0.143	3.632	0.026	0.660	4.500	SST	C
PC026-210-5380-MW-0310-CG-N-IN	0.210	5.334	0.158	4.013	0.310	7.874	31.179	5.460	0.159	4.046	4.967	22.095	0.140	3.556	0.026	0.660	5.380	MW	CG
PC026-210-5380-SST-0310-CG-N-IN	0.210	5.334	0.158	4.013	0.310	7.874	26.992	4.727	0.157	3.988	4.239	18.856	0.140	3.556	0.026	0.660	5.380	SST	CG
PC022-210-5000-MW-0310-CG-N-IN	0.210	5.334	0.166	4.216	0.310	7.874	16.883	2.957	0.185	4.699	3.124	13.894	0.110	2.794	0.022	0.559	5.000	MW	CG
PC022-210-5000-SST-0310-CG-N-IN	0.210	5.334	0.166	4.216	0.310	7.874	14.615	2.560	0.181	4.590	2.642	11.750	0.110	2.794	0.022	0.559	5.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

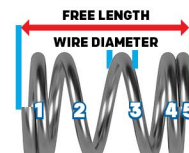
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-210-4500-MW-0310-CG-N-IN	0.210	5.334	0.174	4.420	0.310	7.874	8.523	1.493	0.207	5.268	1.768	7.864	0.081	2.057	0.018	0.457	4.500	MW	CG
PC018-210-4500-SST-0310-CG-N-IN	0.210	5.334	0.174	4.420	0.310	7.874	7.378	1.292	0.204	5.169	1.501	6.678	0.081	2.057	0.018	0.457	4.500	SST	CG
PC018-210-4500-MW-0328-C-N-IN	0.210	5.334	0.174	4.420	0.328	8.331	8.523	1.493	0.207	5.268	1.768	7.864	0.099	2.515	0.018	0.457	4.500	MW	C
PC018-210-4500-SST-0328-C-N-IN	0.210	5.334	0.174	4.420	0.328	8.331	7.378	1.292	0.204	5.169	1.501	6.678	0.099	2.515	0.018	0.457	4.500	SST	C
PC022-210-5000-MW-0332-C-N-IN	0.210	5.334	0.166	4.216	0.332	8.433	16.883	2.957	0.185	4.699	3.124	13.894	0.132	3.353	0.022	0.559	5.000	MW	C
PC022-210-5000-SST-0332-C-N-IN	0.210	5.334	0.166	4.216	0.332	8.433	14.615	2.560	0.181	4.590	2.642	11.750	0.132	3.353	0.022	0.559	5.000	SST	C
PC026-210-5380-MW-0336-C-N-IN	0.210	5.334	0.158	4.013	0.336	8.534	31.179	5.460	0.159	4.046	4.967	22.095	0.166	4.216	0.026	0.660	5.380	MW	C
PC026-210-5380-SST-0336-C-N-IN	0.210	5.334	0.158	4.013	0.336	8.534	26.992	4.727	0.157	3.988	4.239	18.856	0.166	4.216	0.026	0.660	5.380	SST	C
PC026-210-6250-MW-0380-CG-N-IN	0.210	5.334	0.158	4.013	0.380	9.652	24.797	4.343	0.200	5.088	4.967	22.095	0.163	4.140	0.026	0.660	6.250	MW	CG
PC026-210-6250-SST-0380-CG-N-IN	0.210	5.334	0.158	4.013	0.380	9.652	21.467	3.759	0.198	5.017	4.239	18.856	0.163	4.140	0.026	0.660	6.250	SST	CG
PC022-210-5750-MW-0380-CG-N-IN	0.210	5.334	0.166	4.216	0.380	9.652	13.506	2.365	0.231	5.875	3.124	13.894	0.127	3.226	0.022	0.559	5.750	MW	CG
PC022-210-5750-SST-0380-CG-N-IN	0.210	5.334	0.166	4.216	0.380	9.652	11.692	2.048	0.226	5.738	2.642	11.750	0.127	3.226	0.022	0.559	5.750	SST	CG
PC018-210-5130-MW-0380-CG-N-IN	0.210	5.334	0.174	4.420	0.380	9.652	6.807	1.192	0.260	6.596	1.768	7.864	0.092	2.337	0.018	0.457	5.130	MW	CG
PC018-210-5130-SST-0380-CG-N-IN	0.210	5.334	0.174	4.420	0.380	9.652	5.893	1.032	0.255	6.469	1.501	6.678	0.092	2.337	0.018	0.457	5.130	SST	CG
PC018-210-5130-MW-0398-C-N-IN	0.210	5.334	0.174	4.420	0.398	10.109	6.807	1.192	0.260	6.596	1.768	7.864	0.110	2.794	0.018	0.457	5.130	MW	C
PC018-210-5130-SST-0398-C-N-IN	0.210	5.334	0.174	4.420	0.398	10.109	5.893	1.032	0.255	6.469	1.501	6.678	0.110	2.794	0.018	0.457	5.130	SST	C
PC022-210-5750-MW-0402-C-N-IN	0.210	5.334	0.166	4.216	0.402	10.211	13.506	2.365	0.231	5.875	3.124	13.894	0.148	3.759	0.022	0.559	5.750	MW	C
PC022-210-5750-SST-0402-C-N-IN	0.210	5.334	0.166	4.216	0.402	10.211	11.692	2.048	0.226	5.738	2.642	11.750	0.148	3.759	0.022	0.559	5.750	SST	C
PC026-210-6250-MW-0406-C-N-IN	0.210	5.334	0.158	4.013	0.406	10.312	24.797	4.343	0.200	5.088	4.967	22.095	0.189	4.801	0.026	0.660	6.250	MW	C
PC026-210-6250-SST-0406-C-N-IN	0.210	5.334	0.158	4.013	0.406	10.312	21.467	3.759	0.198	5.017	4.239	18.856	0.189	4.801	0.026	0.660	6.250	SST	C
PC030-210-6600-SST-0430-CG-N-IN	0.210	5.334	0.150	3.810	0.430	10.922	37.551	6.576	0.170	4.321	6.388	28.416	0.198	5.029	0.030	0.762	6.600	SST	CG
PC026-210-7000-MW-0440-CG-N-IN	0.210	5.334	0.158	4.013	0.440	11.176	21.077	3.691	0.236	5.987	4.967	22.095	0.182	4.623	0.026	0.660	7.000	MW	CG
PC026-210-7000-SST-0440-CG-N-IN	0.210	5.334	0.158	4.013	0.440	11.176	18.247	3.195	0.232	5.900	4.239	18.856	0.182	4.623	0.026	0.660	7.000	SST	CG
PC022-210-6500-MW-0440-CG-N-IN	0.210	5.334	0.166	4.216	0.440	11.176	11.255	1.971	0.278	7.049	3.124	13.894	0.143	3.632	0.022	0.559	6.500	MW	CG
PC022-210-6500-SST-0440-CG-N-IN	0.210	5.334	0.166	4.216	0.440	11.176	9.744	1.706	0.271	6.886	2.642	11.750	0.143	3.632	0.022	0.559	6.500	SST	CG
PC018-210-5630-MW-0440-CG-N-IN	0.210	5.334	0.174	4.420	0.440	11.176	5.870	1.028	0.301	7.650	1.768	7.864	0.101	2.565	0.018	0.457	5.630	MW	CG
PC018-210-5630-SST-0440-CG-N-IN	0.210	5.334	0.174	4.420	0.440	11.176	5.081	0.890	0.295	7.503	1.501	6.678	0.101	2.565	0.018	0.457	5.630	SST	CG
PC018-210-5630-MW-0458-C-N-IN	0.210	5.334	0.174	4.420	0.458	11.633	5.870	1.028	0.301	7.651	1.768	7.864	0.119	3.023	0.018	0.457	5.630	MW	C
PC018-210-5630-SST-0458-C-N-IN	0.210	5.334	0.174	4.420	0.458	11.633	5.081	0.890	0.295	7.503	1.501	6.678	0.119	3.023	0.018	0.457	5.630	SST	C
PC030-210-6600-SST-0460-C-N-IN	0.210	5.334	0.150	3.810	0.460	11.684	37.551	6.576	0.170	4.321	6.388	28.416	0.228	5.791	0.030	0.762	6.600	SST	C
PC022-210-6500-MW-0462-C-N-IN	0.210	5.334	0.166	4.216	0.462	11.735	11.255	1.971	0.278	7.049	3.124	13.894	0.165	4.191	0.022	0.559	6.500	MW	C
PC022-210-6500-SST-0462-C-N-IN	0.210	5.334	0.166	4.216	0.462	11.735	9.744	1.706	0.271	6.886	2.642	11.750	0.165	4.191	0.022	0.559	6.500	SST	C
PC026-210-7000-MW-0466-C-N-IN	0.210	5.334	0.158	4.013	0.466	11.836	21.077	3.691	0.236	5.987	4.967	22.095	0.208	5.283	0.026	0.660	7.000	MW	C
PC026-210-7000-SST-0466-C-N-IN	0.210	5.334	0.158	4.013	0.466	11.836	18.247	3.195	0.232	5.900	4.239	18.856	0.208	5.283	0.026	0.660	7.000	SST	C
PC025-210-6700-SST-0471-CG-N-IN	0.210	5.334	0.160	4.064	0.471	11.963	16.325	2.859	0.232	5.900	3.792	16.869	0.168	4.267	0.025	0.635	6.700	SST	CG
PC025-210-6700-SST-0496-C-N-IN	0.210	5.334	0.160	4.064	0.496	12.598	16.325	2.859	0.232	5.900	3.792	16.869	0.193	4.902	0.025	0.635	6.700	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-210-6000-SST-0500-CG-N-IN	0.210	5.334	0.156	3.962	0.500	12.700	26.962	4.722	0.176	4.458	4.733	21.053	0.162	4.115	0.027	0.686	6.000	SST	CG
PC026-210-7750-MW-0500-CG-N-IN	0.210	5.334	0.158	4.013	0.500	12.700	18.328	3.210	0.271	6.883	4.967	22.095	0.201	5.105	0.026	0.660	7.750	MW	CG
PC026-210-7750-SST-0500-CG-N-IN	0.210	5.334	0.158	4.013	0.500	12.700	15.867	2.779	0.267	6.787	4.239	18.856	0.201	5.105	0.026	0.660	7.750	SST	CG
PC026-210-6000-MW-0500-CG-N-IN	0.210	5.334	0.158	4.013	0.500	12.700	26.346	4.614	0.189	4.788	4.967	22.095	0.156	3.962	0.026	0.660	6.000	MW	CG
PC025-210-6000-MW-0500-CG-N-IN	0.210	5.334	0.160	4.064	0.500	12.700	22.158	3.880	0.200	5.077	4.429	19.700	0.150	3.810	0.025	0.635	6.000	MW	CG
PC022-210-7130-MW-0500-CG-N-IN	0.210	5.334	0.166	4.216	0.500	12.700	9.873	1.729	0.316	8.037	3.124	13.894	0.157	3.988	0.022	0.559	7.130	MW	CG
PC022-210-7130-SST-0500-CG-N-IN	0.210	5.334	0.166	4.216	0.500	12.700	8.547	1.497	0.309	7.851	2.642	11.750	0.157	3.988	0.022	0.559	7.130	SST	CG
PC018-210-6130-MW-0500-CG-N-IN	0.210	5.334	0.174	4.420	0.500	12.700	5.159	0.904	0.343	8.705	1.768	7.864	0.110	2.794	0.018	0.457	6.130	MW	CG
PC018-210-6130-SST-0500-CG-N-IN	0.210	5.334	0.174	4.420	0.500	12.700	4.466	0.782	0.336	8.537	1.501	6.678	0.110	2.794	0.018	0.457	6.130	SST	CG
PC025-210-6000-MW-0506-CG-N-IN	0.210	5.334	0.160	4.064	0.506	12.852	22.158	3.880	0.200	5.077	4.429	19.700	0.150	3.810	0.025	0.635	6.000	MW	CG
PC018-210-6130-MW-0518-C-N-IN	0.210	5.334	0.174	4.420	0.518	13.157	5.159	0.904	0.343	8.705	1.768	7.864	0.128	3.251	0.018	0.457	6.130	MW	C
PC018-210-6130-SST-0518-C-N-IN	0.210	5.334	0.174	4.420	0.518	13.157	4.466	0.782	0.336	8.537	1.501	6.678	0.128	3.251	0.018	0.457	6.130	SST	C
PC022-210-7130-MW-0522-C-N-IN	0.210	5.334	0.166	4.216	0.522	13.259	9.873	1.729	0.316	8.037	3.124	13.894	0.179	4.547	0.022	0.559	7.130	MW	C
PC022-210-7130-SST-0522-C-N-IN	0.210	5.334	0.166	4.216	0.522	13.259	8.547	1.497	0.309	7.851	2.642	11.750	0.179	4.547	0.022	0.559	7.130	SST	C
PC025-210-6000-MW-0525-C-N-IN	0.210	5.334	0.160	4.064	0.525	13.335	22.158	3.880	0.200	5.077	4.429	19.700	0.175	4.445	0.025	0.635	6.000	MW	C
PC026-210-7750-MW-0526-C-N-IN	0.210	5.334	0.158	4.013	0.526	13.360	18.328	3.210	0.271	6.883	4.967	22.095	0.227	5.766	0.026	0.660	7.750	MW	C
PC026-210-7750-SST-0526-C-N-IN	0.210	5.334	0.158	4.013	0.526	13.360	15.867	2.779	0.267	6.787	4.239	18.856	0.227	5.766	0.026	0.660	7.750	SST	C
PC026-210-6000-MW-0526-C-N-IN	0.210	5.334	0.158	4.013	0.526	13.360	26.346	4.614	0.189	4.788	4.967	22.095	0.182	4.623	0.026	0.660	6.000	MW	C
PC027-210-6000-SST-0527-C-N-IN	0.210	5.334	0.156	3.962	0.527	13.386	26.962	4.722	0.176	4.458	4.733	21.053	0.189	4.801	0.027	0.686	6.000	SST	C
PC025-210-6000-MW-0531-C-N-IN	0.210	5.334	0.160	4.064	0.531	13.487	22.158	3.880	0.200	5.077	4.429	19.700	0.175	4.445	0.025	0.635	6.000	MW	C
PC026-210-8500-MW-0560-CG-N-IN	0.210	5.334	0.158	4.013	0.560	14.224	16.213	2.839	0.306	7.783	4.967	22.095	0.221	5.613	0.026	0.660	8.500	MW	CG
PC026-210-8500-SST-0560-CG-N-IN	0.210	5.334	0.158	4.013	0.560	14.224	14.036	2.458	0.302	7.671	4.239	18.856	0.221	5.613	0.026	0.660	8.500	SST	CG
PC022-210-7880-MW-0560-CG-N-IN	0.210	5.334	0.166	4.216	0.560	14.224	8.614	1.508	0.363	9.210	3.124	13.894	0.173	4.394	0.022	0.559	7.880	MW	CG
PC022-210-7880-SST-0560-CG-N-IN	0.210	5.334	0.166	4.216	0.560	14.224	7.457	1.306	0.354	8.999	2.642	11.750	0.173	4.394	0.022	0.559	7.880	SST	CG
PC018-210-6750-MW-0560-CG-N-IN	0.210	5.334	0.174	4.420	0.560	14.224	4.486	0.786	0.394	10.010	1.768	7.864	0.121	3.073	0.018	0.457	6.750	MW	CG
PC018-210-6750-SST-0560-CG-N-IN	0.210	5.334	0.174	4.420	0.560	14.224	3.883	0.680	0.387	9.820	1.501	6.678	0.121	3.073	0.018	0.457	6.750	SST	CG
PC018-210-6750-MW-0578-C-N-IN	0.210	5.334	0.174	4.420	0.578	14.681	4.486	0.786	0.394	10.010	1.768	7.864	0.139	3.531	0.018	0.457	6.750	MW	C
PC018-210-6750-SST-0578-C-N-IN	0.210	5.334	0.174	4.420	0.578	14.681	3.883	0.680	0.387	9.820	1.501	6.678	0.139	3.531	0.018	0.457	6.750	SST	C
PC022-210-7880-MW-0582-C-N-IN	0.210	5.334	0.166	4.216	0.582	14.783	8.614	1.508	0.363	9.210	3.124	13.894	0.195	4.953	0.022	0.559	7.880	MW	C
PC022-210-7880-SST-0582-C-N-IN	0.210	5.334	0.166	4.216	0.582	14.783	7.457	1.306	0.354	8.999	2.642	11.750	0.195	4.953	0.022	0.559	7.880	SST	C
PC026-210-8500-MW-0586-C-N-IN	0.210	5.334	0.158	4.013	0.586	14.884	16.213	2.839	0.306	7.783	4.967	22.095	0.247	6.274	0.026	0.660	8.500	MW	C
PC026-210-8500-SST-0586-C-N-IN	0.210	5.334	0.158	4.013	0.586	14.884	14.036	2.458	0.302	7.671	4.239	18.856	0.247	6.274	0.026	0.660	8.500	SST	C
PC026-210-9380-MW-0630-CG-N-IN	0.210	5.334	0.158	4.013	0.630	16.002	14.280	2.501	0.348	8.834	4.967	22.095	0.244	6.198	0.026	0.660	9.380	MW	CG
PC026-210-9380-SST-0630-CG-N-IN	0.210	5.334	0.158	4.013	0.630	16.002	12.362	2.165	0.343	8.710	4.239	18.856	0.244	6.198	0.026	0.660	9.380	SST	CG
PC022-210-8500-MW-0630-CG-N-IN	0.210	5.334	0.166	4.216	0.630	16.002	7.792	1.365	0.401	10.183	3.124	13.894	0.187	4.750	0.022	0.559	8.500	MW	CG
PC022-210-8500-SST-0630-CG-N-IN	0.210	5.334	0.166	4.216	0.630	16.002	6.746	1.181	0.392	9.947	2.642	11.750	0.187	4.750	0.022	0.559	8.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

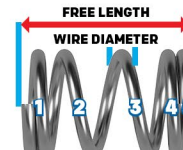
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-210-7380-MW-0630-CG-N-IN	0.210	5.334	0.174	4.420	0.630	16.002	3.960	0.694	0.446	11.339	1.768	7.864	0.133	3.378	0.018	0.457	7.380	MW	CG
PC018-210-7380-SST-0630-CG-N-IN	0.210	5.334	0.174	4.420	0.630	16.002	3.429	0.600	0.438	11.123	1.501	6.678	0.133	3.378	0.018	0.457	7.380	SST	CG
PC018-210-7380-MW-0648-C-N-IN	0.210	5.334	0.174	4.420	0.648	16.459	3.960	0.694	0.446	11.339	1.768	7.864	0.151	3.835	0.018	0.457	7.380	MW	C
PC018-210-7380-SST-0648-C-N-IN	0.210	5.334	0.174	4.420	0.648	16.459	3.429	0.600	0.438	11.123	1.501	6.678	0.151	3.835	0.018	0.457	7.380	SST	C
PC020-210-8000-MW-0650-CG-N-IN	0.210	5.334	0.170	4.318	0.650	16.510	5.585	0.978	0.430	10.912	2.400	10.674	0.160	4.064	0.020	0.508	8.000	MW	CG
PC022-210-8500-MW-0652-C-N-IN	0.210	5.334	0.166	4.216	0.652	16.561	7.792	1.365	0.401	10.183	3.124	13.894	0.209	5.309	0.022	0.559	8.500	MW	C
PC022-210-8500-SST-0652-C-N-IN	0.210	5.334	0.166	4.216	0.652	16.561	6.746	1.181	0.392	9.947	2.642	11.750	0.209	5.309	0.022	0.559	8.500	SST	C
PC026-210-9380-MW-0656-C-N-IN	0.210	5.334	0.158	4.013	0.656	16.662	14.280	2.501	0.348	8.834	4.967	22.095	0.270	6.858	0.026	0.660	9.380	MW	C
PC026-210-9380-SST-0656-C-N-IN	0.210	5.334	0.158	4.013	0.656	16.662	12.362	2.165	0.343	8.710	4.239	18.856	0.270	6.858	0.026	0.660	9.380	SST	C
PC020-210-8000-MW-0670-C-N-IN	0.210	5.334	0.170	4.318	0.670	17.018	5.585	0.978	0.430	10.912	2.400	10.674	0.180	4.572	0.020	0.508	8.000	MW	C
PC026-210-10300-MW-0690-CG-N-IN	0.210	5.334	0.158	4.013	0.690	17.526	12.697	2.224	0.391	9.936	4.967	22.095	0.268	6.807	0.026	0.660	10.300	MW	CG
PC026-210-10300-SST-0690-CG-N-IN	0.210	5.334	0.158	4.013	0.690	17.526	10.992	1.925	0.386	9.794	4.239	18.856	0.268	6.807	0.026	0.660	10.300	SST	CG
PC022-210-9380-MW-0690-CG-N-IN	0.210	5.334	0.166	4.216	0.690	17.526	6.863	1.202	0.455	11.560	3.124	13.894	0.206	5.232	0.022	0.559	9.380	MW	CG
PC022-210-9380-SST-0690-CG-N-IN	0.210	5.334	0.166	4.216	0.690	17.526	5.941	1.040	0.445	11.293	2.642	11.750	0.206	5.232	0.022	0.559	9.380	SST	CG
PC018-210-7880-MW-0690-CG-N-IN	0.210	5.334	0.174	4.420	0.690	17.526	3.624	0.635	0.488	12.393	1.768	7.864	0.142	3.607	0.018	0.457	7.880	MW	CG
PC018-210-7880-SST-0690-CG-N-IN	0.210	5.334	0.174	4.420	0.690	17.526	3.137	0.549	0.479	12.156	1.501	6.678	0.142	3.607	0.018	0.457	7.880	SST	CG
PC018-210-7880-MW-0708-C-N-IN	0.210	5.334	0.174	4.420	0.708	17.983	3.624	0.635	0.488	12.393	1.768	7.864	0.160	4.064	0.018	0.457	7.880	MW	C
PC018-210-7880-SST-0708-C-N-IN	0.210	5.334	0.174	4.420	0.708	17.983	3.137	0.549	0.479	12.156	1.501	6.678	0.160	4.064	0.018	0.457	7.880	SST	C
PC022-210-9380-MW-0712-C-N-IN	0.210	5.334	0.166	4.216	0.712	18.085	6.863	1.202	0.455	11.560	3.124	13.894	0.228	5.791	0.022	0.559	9.380	MW	C
PC022-210-9380-SST-0712-C-N-IN	0.210	5.334	0.166	4.216	0.712	18.085	5.941	1.040	0.445	11.293	2.642	11.750	0.228	5.791	0.022	0.559	9.380	SST	C
PC026-210-10300-MW-0716-C-N-IN	0.210	5.334	0.158	4.013	0.716	18.186	12.697	2.224	0.391	9.937	4.967	22.095	0.294	7.468	0.026	0.660	10.300	MW	C
PC026-210-10300-SST-0716-C-N-IN	0.210	5.334	0.158	4.013	0.716	18.186	10.992	1.925	0.386	9.794	4.239	18.856	0.294	7.468	0.026	0.660	10.300	SST	C
PC026-210-11000-MW-0750-CG-N-IN	0.210	5.334	0.158	4.013	0.750	19.050	11.710	2.051	0.424	10.775	4.967	22.095	0.286	7.264	0.026	0.660	11.000	MW	CG
PC026-210-11000-SST-0750-CG-N-IN	0.210	5.334	0.158	4.013	0.750	19.050	10.137	1.775	0.418	10.622	4.239	18.856	0.286	7.264	0.026	0.660	11.000	SST	CG
PC022-210-10000-MW-0750-CG-N-IN	0.210	5.334	0.166	4.216	0.750	19.050	6.331	1.109	0.493	12.532	3.124	13.894	0.220	5.588	0.022	0.559	10.000	MW	CG
PC022-210-10000-SST-0750-CG-N-IN	0.210	5.334	0.166	4.216	0.750	19.050	5.481	0.960	0.482	12.243	2.642	11.750	0.220	5.588	0.022	0.559	10.000	SST	CG
PC018-210-8500-MW-0750-CG-N-IN	0.210	5.334	0.174	4.420	0.750	19.050	3.278	0.574	0.539	13.698	1.768	7.864	0.153	3.886	0.018	0.457	8.500	MW	CG
PC018-210-8500-SST-0750-CG-N-IN	0.210	5.334	0.174	4.420	0.750	19.050	2.838	0.497	0.529	13.437	1.501	6.678	0.153	3.886	0.018	0.457	8.500	SST	CG
PC018-210-9200-MW-0760-C-N-IN	0.210	5.334	0.174	4.420	0.760	19.304	2.959	0.518	0.576	14.641	1.706	7.588	0.184	4.674	0.018	0.457	9.200	MW	C
PC018-210-8500-MW-0768-C-N-IN	0.210	5.334	0.174	4.420	0.768	19.507	3.278	0.574	0.539	13.698	1.768	7.864	0.171	4.343	0.018	0.457	8.500	MW	C
PC018-210-8500-SST-0768-C-N-IN	0.210	5.334	0.174	4.420	0.768	19.507	2.838	0.497	0.529	13.437	1.501	6.678	0.171	4.343	0.018	0.457	8.500	SST	C
PC022-210-10000-MW-0772-C-N-IN	0.210	5.334	0.166	4.216	0.772	19.609	6.331	1.109	0.493	12.532	3.124	13.894	0.242	6.147	0.022	0.559	10.000	MW	C
PC022-210-10000-SST-0772-C-N-IN	0.210	5.334	0.166	4.216	0.772	19.609	5.481	0.960	0.482	12.243	2.642	11.750	0.242	6.147	0.022	0.559	10.000	SST	C
PC026-210-11000-MW-0776-C-N-IN	0.210	5.334	0.158	4.013	0.776	19.710	11.710	2.051	0.424	10.775	4.967	22.095	0.312	7.925	0.026	0.660	11.000	MW	C
PC026-210-11000-SST-0776-C-N-IN	0.210	5.334	0.158	4.013	0.776	19.710	10.137	1.775	0.418	10.622	4.239	18.856	0.312	7.925	0.026	0.660	11.000	SST	C
PC016-210-11000-SST-0800-C-N-IN	0.210	5.334	0.178	4.521	0.800	20.320	1.240	0.217	0.608	15.443	0.754	3.354	0.192	4.877	0.016	0.406	11.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-210-11800-MW-0810-CG-N-IN	0.210	5.334	0.158	4.013	0.810	20.574	10.754	1.883	0.462	11.732	4.967	22.095	0.307	7.798	0.026	0.660	11.800	MW	CG
PC026-210-11800-SST-0810-CG-N-IN	0.210	5.334	0.158	4.013	0.810	20.574	9.309	1.630	0.455	11.565	4.239	18.856	0.307	7.798	0.026	0.660	11.800	SST	CG
PC022-210-10800-MW-0810-CG-N-IN	0.210	5.334	0.166	4.216	0.810	20.574	5.755	1.008	0.543	13.785	3.124	13.894	0.238	6.045	0.022	0.559	10.800	MW	CG
PC022-210-10800-SST-0810-CG-N-IN	0.210	5.334	0.166	4.216	0.810	20.574	4.982	0.873	0.530	13.467	2.642	11.750	0.238	6.045	0.022	0.559	10.800	SST	CG
PC018-210-9130-MW-0810-CG-N-IN	0.210	5.334	0.174	4.420	0.810	20.574	2.988	0.523	0.592	15.027	1.768	7.864	0.164	4.166	0.018	0.457	9.130	MW	CG
PC018-210-9130-SST-0810-CG-N-IN	0.210	5.334	0.174	4.420	0.810	20.574	2.587	0.453	0.580	14.740	1.501	6.678	0.164	4.166	0.018	0.457	9.130	SST	CG
PC018-210-9130-MW-0828-C-N-IN	0.210	5.334	0.174	4.420	0.828	21.031	2.988	0.523	0.592	15.027	1.768	7.864	0.182	4.623	0.018	0.457	9.130	MW	C
PC018-210-9130-SST-0828-C-N-IN	0.210	5.334	0.174	4.420	0.828	21.031	2.587	0.453	0.580	14.740	1.501	6.678	0.182	4.623	0.018	0.457	9.130	SST	C
PC022-210-10800-MW-0832-C-N-IN	0.210	5.334	0.166	4.216	0.832	21.133	5.755	1.008	0.543	13.785	3.124	13.894	0.260	6.604	0.022	0.559	10.800	MW	C
PC022-210-10800-SST-0832-C-N-IN	0.210	5.334	0.166	4.216	0.832	21.133	4.982	0.873	0.530	13.467	2.642	11.750	0.260	6.604	0.022	0.559	10.800	SST	C
PC026-210-11800-MW-0836-C-N-IN	0.210	5.334	0.158	4.013	0.836	21.234	10.754	1.883	0.462	11.732	4.967	22.095	0.333	8.458	0.026	0.660	11.800	MW	C
PC026-210-11800-SST-0836-C-N-IN	0.210	5.334	0.158	4.013	0.836	21.234	9.309	1.630	0.455	11.565	4.239	18.856	0.333	8.458	0.026	0.660	11.800	SST	C
PC026-210-12000-MW-0880-CG-N-IN	0.210	5.334	0.158	4.013	0.880	22.352	10.539	1.846	0.471	11.971	4.967	22.095	0.312	7.925	0.026	0.660	12.000	MW	CG
PC026-210-12000-SST-0880-CG-N-IN	0.210	5.334	0.158	4.013	0.880	22.352	9.123	1.598	0.465	11.801	4.239	18.856	0.312	7.925	0.026	0.660	12.000	SST	CG
PC022-210-10800-MW-0880-CG-N-IN	0.210	5.334	0.166	4.216	0.880	22.352	5.755	1.008	0.543	13.785	3.124	13.894	0.238	6.045	0.022	0.559	10.800	MW	CG
PC022-210-10800-SST-0880-CG-N-IN	0.210	5.334	0.166	4.216	0.880	22.352	4.982	0.873	0.530	13.467	2.642	11.750	0.238	6.045	0.022	0.559	10.800	SST	CG
PC018-210-9630-MW-0880-CG-N-IN	0.210	5.334	0.174	4.420	0.880	22.352	2.793	0.489	0.633	16.081	1.768	7.864	0.173	4.394	0.018	0.457	9.630	MW	CG
PC018-210-9630-SST-0880-CG-N-IN	0.210	5.334	0.174	4.420	0.880	22.352	2.418	0.423	0.621	15.773	1.501	6.678	0.173	4.394	0.018	0.457	9.630	SST	CG
PC018-210-9630-MW-0898-C-N-IN	0.210	5.334	0.174	4.420	0.898	22.809	2.793	0.489	0.633	16.081	1.768	7.864	0.191	4.851	0.018	0.457	9.630	MW	C
PC018-210-9630-SST-0898-C-N-IN	0.210	5.334	0.174	4.420	0.898	22.809	2.418	0.423	0.621	15.773	1.501	6.678	0.191	4.851	0.018	0.457	9.630	SST	C
PC022-210-10800-MW-0902-C-N-IN	0.210	5.334	0.166	4.216	0.902	22.911	5.755	1.008	0.543	13.785	3.124	13.894	0.260	6.604	0.022	0.559	10.800	MW	C
PC022-210-10800-SST-0902-C-N-IN	0.210	5.334	0.166	4.216	0.902	22.911	4.982	0.873	0.530	13.467	2.642	11.750	0.260	6.604	0.022	0.559	10.800	SST	C
PC026-210-12000-MW-0906-C-N-IN	0.210	5.334	0.158	4.013	0.906	23.012	10.539	1.846	0.471	11.971	4.967	22.095	0.338	8.585	0.026	0.660	12.000	MW	C
PC026-210-12000-SST-0906-C-N-IN	0.210	5.334	0.158	4.013	0.906	23.012	9.123	1.598	0.465	11.801	4.239	18.856	0.338	8.585	0.026	0.660	12.000	SST	C
PC026-210-12900-MW-0940-CG-N-IN	0.210	5.334	0.158	4.013	0.940	23.876	9.668	1.693	0.514	13.051	4.967	22.095	0.335	8.509	0.026	0.660	12.900	MW	CG
PC026-210-12900-SST-0940-CG-N-IN	0.210	5.334	0.158	4.013	0.940	23.876	8.370	1.466	0.506	12.863	4.239	18.856	0.335	8.509	0.026	0.660	12.900	SST	CG
PC022-210-11600-MW-0940-CG-N-IN	0.210	5.334	0.166	4.216	0.940	23.876	5.276	0.924	0.592	15.037	3.124	13.894	0.255	6.477	0.022	0.559	11.600	MW	CG
PC022-210-11600-SST-0940-CG-N-IN	0.210	5.334	0.166	4.216	0.940	23.876	4.567	0.800	0.578	14.691	2.642	11.750	0.255	6.477	0.022	0.559	11.600	SST	CG
PC022-210-11600-MW-0962-C-N-IN	0.210	5.334	0.166	4.216	0.962	24.435	5.276	0.924	0.592	15.037	3.124	13.894	0.277	7.036	0.022	0.559	11.600	MW	C
PC022-210-11600-SST-0962-C-N-IN	0.210	5.334	0.166	4.216	0.962	24.435	4.567	0.800	0.578	14.691	2.642	11.750	0.277	7.036	0.022	0.559	11.600	SST	C
PC026-210-12900-MW-0966-C-N-IN	0.210	5.334	0.158	4.013	0.966	24.536	9.668	1.693	0.514	13.051	4.967	22.095	0.361	9.169	0.026	0.660	12.900	MW	C
PC026-210-12900-SST-0966-C-N-IN	0.210	5.334	0.158	4.013	0.966	24.536	8.370	1.466	0.506	12.863	4.239	18.856	0.361	9.169	0.026	0.660	12.900	SST	C
PC030-210-12000-MW-0970-O-N-IN	0.210	5.334	0.150	3.810	0.970	24.638	16.628	2.912	0.443	11.245	7.361	32.742	0.510	12.954	0.030	0.762	12.000	MW	O
PC026-210-14300-MW-1000-CG-N-IN	0.210	5.334	0.158	4.013	1.000	25.400	8.568	1.500	0.580	14.724	4.967	22.095	0.372	9.449	0.026	0.660	14.300	MW	CG
PC026-210-14300-SST-1000-CG-N-IN	0.210	5.334	0.158	4.013	1.000	25.400	7.417	1.299	0.572	14.516	4.239	18.856	0.372	9.449	0.026	0.660	14.300	SST	CG
PC022-210-12900-MW-1000-CG-N-IN	0.210	5.334	0.166	4.216	1.000	25.400	4.647	0.814	0.672	17.074	3.124	13.894	0.284	7.214	0.022	0.559	12.900	MW	CG

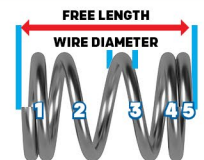
Use our online tool "Spring Finder" to find the spring you need

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MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-210-12900-SST-1000-CG-N-IN	0.210	5.334	0.166	4.216	1.000	25.400	4.023	0.704	0.657	16.680	2.642	11.750	0.284	7.214	0.022	0.559	12.900	SST	CG
PC018-210-10900-MW-1000-CG-N-IN	0.210	5.334	0.174	4.420	1.000	25.400	2.394	0.419	0.739	18.758	1.768	7.864	0.196	4.978	0.018	0.457	10.900	MW	CG
PC018-210-10900-SST-1000-CG-N-IN	0.210	5.334	0.174	4.420	1.000	25.400	2.073	0.363	0.724	18.400	1.501	6.678	0.196	4.978	0.018	0.457	10.900	SST	CG
PC018-210-10900-MW-1018-C-N-IN	0.210	5.334	0.174	4.420	1.018	25.857	2.394	0.419	0.739	18.758	1.768	7.864	0.214	5.436	0.018	0.457	10.900	MW	C
PC018-210-10900-SST-1018-C-N-IN	0.210	5.334	0.174	4.420	1.018	25.857	2.073	0.363	0.724	18.400	1.501	6.678	0.214	5.436	0.018	0.457	10.900	SST	C
PC022-210-12900-MW-1022-C-N-IN	0.210	5.334	0.166	4.216	1.022	25.959	4.647	0.814	0.672	17.074	3.124	13.894	0.306	7.772	0.022	0.559	12.900	MW	C
PC022-210-12900-SST-1022-C-N-IN	0.210	5.334	0.166	4.216	1.022	25.959	4.023	0.704	0.657	16.680	2.642	11.750	0.306	7.772	0.022	0.559	12.900	SST	C
PC026-210-14300-MW-1026-C-N-IN	0.210	5.334	0.158	4.013	1.026	26.060	8.568	1.500	0.580	14.724	4.967	22.095	0.398	10.109	0.026	0.660	14.300	MW	C
PC026-210-14300-SST-1026-C-N-IN	0.210	5.334	0.158	4.013	1.026	26.060	7.417	1.299	0.572	14.516	4.239	18.856	0.398	10.109	0.026	0.660	14.300	SST	C
PC026-210-15100-MW-1130-CG-N-IN	0.210	5.334	0.158	4.013	1.130	28.702	8.045	1.409	0.618	15.685	4.967	22.095	0.393	9.982	0.026	0.660	15.100	MW	CG
PC026-210-15100-SST-1130-CG-N-IN	0.210	5.334	0.158	4.013	1.130	28.702	6.964	1.220	0.609	15.461	4.239	18.856	0.393	9.982	0.026	0.660	15.100	SST	CG
PC022-210-13500-MW-1130-CG-N-IN	0.210	5.334	0.166	4.216	1.130	28.702	4.404	0.771	0.709	18.014	3.124	13.894	0.297	7.544	0.022	0.559	13.500	MW	CG
PC022-210-13500-SST-1130-CG-N-IN	0.210	5.334	0.166	4.216	1.130	28.702	3.813	0.668	0.693	17.597	2.642	11.750	0.297	7.544	0.022	0.559	13.500	SST	CG
PC022-210-13500-MW-1152-C-N-IN	0.210	5.334	0.166	4.216	1.152	29.261	4.404	0.771	0.709	18.014	3.124	13.894	0.319	8.103	0.022	0.559	13.500	MW	C
PC022-210-13500-SST-1152-C-N-IN	0.210	5.334	0.166	4.216	1.152	29.261	3.813	0.668	0.693	17.597	2.642	11.750	0.319	8.103	0.022	0.559	13.500	SST	C
PC026-210-15100-MW-1156-C-N-IN	0.210	5.334	0.158	4.013	1.156	29.362	8.045	1.409	0.618	15.685	4.967	22.095	0.419	10.643	0.026	0.660	15.100	MW	C
PC026-210-15100-SST-1156-C-N-IN	0.210	5.334	0.158	4.013	1.156	29.362	6.964	1.220	0.609	15.461	4.239	18.856	0.419	10.643	0.026	0.660	15.100	SST	C
PC026-210-17500-MW-1250-CG-N-IN	0.210	5.334	0.158	4.013	1.250	31.750	6.799	1.191	0.731	18.557	4.967	22.095	0.455	11.557	0.026	0.660	17.500	MW	CG
PC026-210-17500-SST-1250-CG-N-IN	0.210	5.334	0.158	4.013	1.250	31.750	5.886	1.031	0.720	18.293	4.239	18.856	0.455	11.557	0.026	0.660	17.500	SST	CG
PC022-210-15800-MW-1250-CG-N-IN	0.210	5.334	0.166	4.216	1.250	31.750	3.670	0.643	0.851	21.618	3.124	13.894	0.348	8.839	0.022	0.559	15.800	MW	CG
PC022-210-15800-SST-1250-CG-N-IN	0.210	5.334	0.166	4.216	1.250	31.750	3.177	0.556	0.831	21.118	2.642	11.750	0.348	8.839	0.022	0.559	15.800	SST	CG
PC018-210-13300-MW-1250-CG-N-IN	0.210	5.334	0.174	4.420	1.250	31.750	1.886	0.330	0.938	23.815	1.768	7.864	0.239	6.071	0.018	0.457	13.300	MW	CG
PC018-210-13300-SST-1250-CG-N-IN	0.210	5.334	0.174	4.420	1.250	31.750	1.632	0.286	0.920	23.360	1.501	6.678	0.239	6.071	0.018	0.457	13.300	SST	CG
PC018-210-13300-MW-1268-C-N-IN	0.210	5.334	0.174	4.420	1.268	32.207	1.886	0.330	0.938	23.815	1.768	7.864	0.257	6.528	0.018	0.457	13.300	MW	C
PC018-210-13300-SST-1268-C-N-IN	0.210	5.334	0.174	4.420	1.268	32.207	1.632	0.286	0.920	23.360	1.501	6.678	0.257	6.528	0.018	0.457	13.300	SST	C
PC022-210-15800-MW-1272-C-N-IN	0.210	5.334	0.166	4.216	1.272	32.309	3.670	0.643	0.851	21.618	3.124	13.894	0.370	9.398	0.022	0.559	15.800	MW	C
PC022-210-15800-SST-1272-C-N-IN	0.210	5.334	0.166	4.216	1.272	32.309	3.177	0.556	0.831	21.118	2.642	11.750	0.370	9.398	0.022	0.559	15.800	SST	C
PC026-210-17500-MW-1276-C-N-IN	0.210	5.334	0.158	4.013	1.276	32.410	6.799	1.191	0.731	18.557	4.967	22.095	0.481	12.217	0.026	0.660	17.500	MW	C
PC026-210-17500-SST-1276-C-N-IN	0.210	5.334	0.158	4.013	1.276	32.410	5.886	1.031	0.720	18.293	4.239	18.856	0.481	12.217	0.026	0.660	17.500	SST	C
PC025-210-18750-MW-1310-C-N-IN	0.210	5.334	0.160	4.064	1.310	33.274	5.291	0.927	0.816	20.734	4.319	19.212	0.494	12.548	0.025	0.635	18.750	MW	C
PC026-210-18300-MW-1380-CG-N-IN	0.210	5.334	0.158	4.013	1.380	35.052	6.465	1.132	0.768	19.515	4.967	22.095	0.476	12.090	0.026	0.660	18.300	MW	CG
PC026-210-18300-SST-1380-CG-N-IN	0.210	5.334	0.158	4.013	1.380	35.052	5.597	0.980	0.757	19.235	4.239	18.856	0.476	12.090	0.026	0.660	18.300	SST	CG
PC022-210-16100-MW-1380-CG-N-IN	0.210	5.334	0.166	4.216	1.380	35.052	3.592	0.629	0.870	22.088	3.124	13.894	0.354	8.992	0.022	0.559	16.100	MW	CG
PC022-210-16100-SST-1380-CG-N-IN	0.210	5.334	0.166	4.216	1.380	35.052	3.110	0.545	0.850	21.577	2.642	11.750	0.354	8.992	0.022	0.559	16.100	SST	CG
PC022-210-14100-MW-1380-CG-N-IN	0.210	5.334	0.166	4.216	1.380	35.052	4.186	0.733	0.746	18.953	3.124	13.894	0.310	7.874	0.022	0.559	14.100	MW	CG
PC022-210-16100-MW-1402-C-N-IN	0.210	5.334	0.166	4.216	1.402	35.611	3.592	0.629	0.870	22.088	3.124	13.894	0.376	9.550	0.022	0.559	16.100	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-210-16100-SST-1402-C-N-IN	0.210	5.334	0.166	4.216	1.402	35.611	3.110	0.545	0.850	21.577	2.642	11.750	0.376	9.550	0.022	0.559	16.100	SST	C
PC026-210-18300-MW-1406-C-N-IN	0.210	5.334	0.158	4.013	1.406	35.712	6.465	1.132	0.768	19.515	4.967	22.095	0.502	12.751	0.026	0.660	18.300	MW	C
PC026-210-18300-SST-1406-C-N-IN	0.210	5.334	0.158	4.013	1.406	35.712	5.597	0.980	0.757	19.235	4.239	18.856	0.502	12.751	0.026	0.660	18.300	SST	C
PC026-210-20800-MW-1500-CG-N-IN	0.210	5.334	0.158	4.013	1.500	38.100	5.606	0.982	0.886	22.507	4.967	22.095	0.541	13.741	0.026	0.660	20.800	MW	CG
PC026-210-20800-SST-1500-CG-N-IN	0.210	5.334	0.158	4.013	1.500	38.100	4.853	0.850	0.874	22.187	4.239	18.856	0.541	13.741	0.026	0.660	20.800	SST	CG
PC022-210-18800-MW-1500-CG-N-IN	0.210	5.334	0.166	4.216	1.500	38.100	3.015	0.528	1.036	26.317	3.124	13.894	0.414	10.516	0.022	0.559	18.800	MW	CG
PC022-210-18800-SST-1500-CG-N-IN	0.210	5.334	0.166	4.216	1.500	38.100	2.610	0.457	1.012	25.710	2.642	11.750	0.414	10.516	0.022	0.559	18.800	SST	CG
PC018-210-15400-MW-1500-CG-N-IN	0.210	5.334	0.174	4.420	1.500	38.100	1.590	0.278	1.112	28.240	1.768	7.864	0.277	7.036	0.018	0.457	15.400	MW	CG
PC018-210-15400-SST-1500-CG-N-IN	0.210	5.334	0.174	4.420	1.500	38.100	1.377	0.241	1.091	27.701	1.501	6.678	0.277	7.036	0.018	0.457	15.400	SST	CG
PC026-210-22600-SST-1516-CG-N-IN	0.210	5.334	0.158	4.013	1.516	38.506	4.429	0.776	0.928	23.581	4.112	18.290	0.588	14.935	0.026	0.660	22.600	SST	CG
PC018-210-15400-MW-1518-C-N-IN	0.210	5.334	0.174	4.420	1.518	38.557	1.590	0.278	1.112	28.240	1.768	7.864	0.295	7.493	0.018	0.457	15.400	MW	C
PC018-210-15400-SST-1518-C-N-IN	0.210	5.334	0.174	4.420	1.518	38.557	1.377	0.241	1.091	27.701	1.501	6.678	0.295	7.493	0.018	0.457	15.400	SST	C
PC022-210-18800-MW-1522-C-N-IN	0.210	5.334	0.166	4.216	1.522	38.659	3.015	0.528	1.036	26.317	3.124	13.894	0.436	11.074	0.022	0.559	18.800	MW	C
PC022-210-18800-SST-1522-C-N-IN	0.210	5.334	0.166	4.216	1.522	38.659	2.610	0.457	1.012	25.710	2.642	11.750	0.436	11.074	0.022	0.559	18.800	SST	C
PC026-210-20800-MW-1526-C-N-IN	0.210	5.334	0.158	4.013	1.526	38.760	5.606	0.982	0.886	22.507	4.967	22.095	0.567	14.402	0.026	0.660	20.800	MW	C
PC026-210-20800-SST-1526-C-N-IN	0.210	5.334	0.158	4.013	1.526	38.760	4.853	0.850	0.874	22.187	4.239	18.856	0.567	14.402	0.026	0.660	20.800	SST	C
PC026-210-22600-MW-1750-CG-N-IN	0.210	5.334	0.158	4.013	1.750	44.450	5.116	0.896	0.971	24.663	4.967	22.095	0.588	14.935	0.026	0.660	22.600	MW	CG
PC026-210-22600-SST-1750-CG-N-IN	0.210	5.334	0.158	4.013	1.750	44.450	4.429	0.776	0.957	24.310	4.239	18.856	0.588	14.935	0.026	0.660	22.600	SST	CG
PC022-210-19500-MW-1750-CG-N-IN	0.210	5.334	0.166	4.216	1.750	44.450	2.894	0.507	1.079	27.412	3.124	13.894	0.429	10.897	0.022	0.559	19.500	MW	CG
PC022-210-19500-SST-1750-CG-N-IN	0.210	5.334	0.166	4.216	1.750	44.450	2.505	0.439	1.054	26.779	2.642	11.750	0.429	10.897	0.022	0.559	19.500	SST	CG
PC018-210-17300-MW-1750-CG-N-IN	0.210	5.334	0.174	4.420	1.750	44.450	1.393	0.244	1.270	32.245	1.768	7.864	0.311	7.899	0.018	0.457	17.300	MW	CG
PC018-210-17300-SST-1750-CG-N-IN	0.210	5.334	0.174	4.420	1.750	44.450	1.206	0.211	1.245	31.628	1.501	6.678	0.311	7.899	0.018	0.457	17.300	SST	CG
PC018-210-17300-MW-1768-C-N-IN	0.210	5.334	0.174	4.420	1.768	44.907	1.393	0.244	1.270	32.245	1.768	7.864	0.329	8.357	0.018	0.457	17.300	MW	C
PC018-210-17300-SST-1768-C-N-IN	0.210	5.334	0.174	4.420	1.768	44.907	1.206	0.211	1.245	31.628	1.501	6.678	0.329	8.357	0.018	0.457	17.300	SST	C
PC022-210-19500-MW-1772-C-N-IN	0.210	5.334	0.166	4.216	1.772	45.009	2.894	0.507	1.079	27.412	3.124	13.894	0.451	11.455	0.022	0.559	19.500	MW	C
PC022-210-19500-SST-1772-C-N-IN	0.210	5.334	0.166	4.216	1.772	45.009	2.505	0.439	1.054	26.779	2.642	11.750	0.451	11.455	0.022	0.559	19.500	SST	C
PC026-210-22600-MW-1776-C-N-IN	0.210	5.334	0.158	4.013	1.776	45.110	5.116	0.896	0.971	24.663	4.967	22.095	0.614	15.596	0.026	0.660	22.600	MW	C
PC026-210-22600-SST-1776-C-N-IN	0.210	5.334	0.158	4.013	1.776	45.110	4.429	0.776	0.957	24.310	4.239	18.856	0.614	15.596	0.026	0.660	22.600	SST	C
PC026-210-25400-MW-2000-CG-N-IN	0.210	5.334	0.158	4.013	2.000	50.800	4.504	0.789	1.103	28.014	4.967	22.095	0.660	16.764	0.026	0.660	25.400	MW	CG
PC026-210-25400-SST-2000-CG-N-IN	0.210	5.334	0.158	4.013	2.000	50.800	3.899	0.683	1.087	27.615	4.239	18.856	0.660	16.764	0.026	0.660	25.400	SST	CG
PC022-210-22300-MW-2000-CG-N-IN	0.210	5.334	0.166	4.216	2.000	50.800	2.495	0.437	1.252	31.798	3.124	13.894	0.491	12.471	0.022	0.559	22.300	MW	CG
PC022-210-22300-SST-2000-CG-N-IN	0.210	5.334	0.166	4.216	2.000	50.800	2.160	0.378	1.223	31.064	2.642	11.750	0.491	12.471	0.022	0.559	22.300	SST	CG
PC018-210-19800-MW-2000-CG-N-IN	0.210	5.334	0.174	4.420	2.000	50.800	1.197	0.210	1.477	37.513	1.768	7.864	0.356	9.042	0.018	0.457	19.800	MW	CG
PC018-210-19800-SST-2000-CG-N-IN	0.210	5.334	0.174	4.420	2.000	50.800	1.036	0.181	1.449	36.797	1.501	6.678	0.356	9.042	0.018	0.457	19.800	SST	CG
PC018-210-19800-MW-2017-C-N-IN	0.210	5.334	0.174	4.420	2.017	51.232	1.197	0.210	1.477	37.513	1.768	7.864	0.374	9.500	0.018	0.457	19.800	MW	C
PC018-210-19800-SST-2017-C-N-IN	0.210	5.334	0.174	4.420	2.017	51.232	1.036	0.181	1.449	36.797	1.501	6.678	0.374	9.500	0.018	0.457	19.800	SST	C

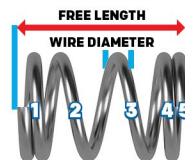
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



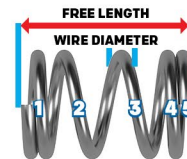
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-210-22300-MW-2021-C-N-IN	0.210	5.334	0.166	4.216	2.021	51.333	2.495	0.437	1.252	31.798	3.124	13.894	0.513	13.030	0.022	0.559	22.300	MW	C
PC022-210-22300-SST-2021-C-N-IN	0.210	5.334	0.166	4.216	2.021	51.333	2.160	0.378	1.223	31.064	2.642	11.750	0.513	13.030	0.022	0.559	22.300	SST	C
PC026-210-25400-MW-2025-C-N-IN	0.210	5.334	0.158	4.013	2.025	51.435	4.504	0.789	1.103	28.014	4.967	22.095	0.686	17.424	0.026	0.660	25.400	MW	C
PC026-210-25400-SST-2025-C-N-IN	0.210	5.334	0.158	4.013	2.025	51.435	3.899	0.683	1.087	27.615	4.239	18.856	0.686	17.424	0.026	0.660	25.400	SST	C
PC026-210-25400-SST-2026-C-N-IN	0.210	5.334	0.158	4.013	2.026	51.460	3.899	0.683	1.087	27.615	4.239	18.856	0.686	17.424	0.026	0.660	25.400	SST	C
PC010-210-28000-SST-2700-C-N-IN	0.210	5.334	0.190	4.826	2.700	68.580	0.060	0.010	2.410	61.214	0.144	0.641	0.290	7.366	0.010	0.254	28.000	SST	C
PC016-212-8500-MW-0500-C-N-IN	0.212	5.385	0.180	4.572	0.500	12.700	1.924	0.337	0.348	8.839	0.670	2.978	0.152	3.861	0.016	0.406	8.500	MW	C
PC034-213-12000-177-1090-CG-N-IN	0.213	5.410	0.145	3.683	1.090	27.686	31.969	5.599	0.280	7.099	8.935	39.745	0.408	10.363	0.034	0.864	12.000	177	CG
PC020-215-6000-SST-0470-C-N-IN	0.215	5.461	0.175	4.445	0.470	11.938	6.709	1.175	0.295	7.485	1.977	8.796	0.140	3.556	0.020	0.508	6.000	SST	C
PC028-215-6750-177-0500-C-N-IN	0.215	5.461	0.159	4.039	0.500	12.700	27.151	4.755	0.189	4.801	5.133	22.831	0.217	5.512	0.028	0.711	6.750	177	C
PC028-215-6700-CS-0525-O-N-IN	0.215	5.461	0.159	4.039	0.525	13.335	20.155	3.530	0.197	5.014	3.979	17.698	0.328	8.331	0.028	0.711	6.700	CS	O
PC015-215-13400-MW-0980-C-N-IN	0.215	5.461	0.185	4.699	0.980	24.892	0.797	0.140	0.764	19.406	0.609	2.710	0.216	5.486	0.015	0.381	13.400	MW	C
PC030-215-19750-SST-1800-C-N-IN	0.215	5.461	0.155	3.937	1.800	45.720	8.964	1.570	0.698	17.719	6.253	27.817	0.622	15.799	0.030	0.762	19.750	SST	C
PC016-216-4750-MW-0309-CG-N-IN	0.216	5.486	0.184	4.674	0.309	7.849	4.280	0.749	0.233	5.918	0.997	4.435	0.076	1.930	0.016	0.406	4.750	MW	CG
PC016-216-4750-MW-0325-C-N-IN	0.216	5.486	0.184	4.674	0.325	8.255	4.280	0.749	0.233	5.918	0.997	4.435	0.092	2.337	0.016	0.406	4.750	MW	C
PC035-217-6500-MW-0556-CG-N-IN	0.217	5.512	0.147	3.734	0.556	14.122	79.467	13.917	0.137	3.472	10.863	48.321	0.228	5.791	0.035	0.889	6.500	MW	CG
PC031-217-6500-MW-0560-CG-N-IN	0.217	5.512	0.155	3.937	0.560	14.224	45.818	8.024	0.170	4.318	7.789	34.646	0.202	5.131	0.031	0.787	6.500	MW	CG
PC028-217-6500-MW-0563-CG-N-IN	0.217	5.512	0.161	4.089	0.563	14.300	29.065	5.090	0.204	5.169	5.914	26.307	0.182	4.623	0.028	0.711	6.500	MW	CG
PC035-217-6500-MW-0591-C-N-IN	0.217	5.512	0.147	3.734	0.591	15.011	79.467	13.917	0.137	3.472	10.863	48.321	0.263	6.680	0.035	0.889	6.500	MW	C
PC031-217-6500-MW-0591-C-N-IN	0.217	5.512	0.155	3.937	0.591	15.011	45.818	8.024	0.170	4.318	7.789	34.646	0.232	5.893	0.031	0.787	6.500	MW	C
PC028-217-6500-MW-0591-C-N-IN	0.217	5.512	0.161	4.089	0.591	15.011	29.065	5.090	0.204	5.169	5.914	26.307	0.210	5.334	0.028	0.711	6.500	MW	C
PC031-218-6750-MW-0550-C-N-IN	0.218	5.537	0.156	3.962	0.550	13.970	42.714	7.480	0.182	4.613	7.756	34.502	0.240	6.096	0.031	0.787	6.750	MW	C
PC020-219-4000-SST-0200-CG-N-IN	0.219	5.563	0.179	4.547	0.200	5.080	12.625	2.211	0.120	3.048	1.515	6.739	0.080	2.032	0.020	0.508	4.000	SST	CG
PC020-219-4000-SST-0220-C-N-IN	0.219	5.563	0.179	4.547	0.220	5.588	12.625	2.211	0.120	3.048	1.515	6.739	0.100	2.540	0.020	0.508	4.000	SST	C
PC023-219-5000-SST-0227-CG-N-IN	0.219	5.563	0.173	4.394	0.227	5.766	15.408	2.698	0.112	2.845	1.726	7.676	0.115	2.921	0.023	0.584	5.000	SST	CG
PC020-219-4000-MW-0230-CG-N-IN	0.219	5.563	0.179	4.547	0.230	5.842	14.584	2.554	0.150	3.810	2.188	9.731	0.080	2.032	0.020	0.508	4.000	MW	CG
PC023-219-5000-SST-0250-C-N-IN	0.219	5.563	0.173	4.394	0.250	6.350	15.408	2.698	0.112	2.845	1.726	7.676	0.138	3.505	0.023	0.584	5.000	SST	C
PC020-219-4000-MW-0250-C-N-IN	0.219	5.563	0.179	4.547	0.250	6.350	14.584	2.554	0.150	3.810	2.188	9.731	0.100	2.540	0.020	0.508	4.000	MW	C
PC025-219-6000-MW-0285-CG-N-IN	0.219	5.563	0.169	4.293	0.285	7.239	19.215	3.365	0.135	3.429	2.594	11.539	0.150	3.810	0.025	0.635	6.000	MW	CG
PC020-219-7000-SST-0290-CG-N-IN	0.219	5.563	0.179	4.547	0.290	7.366	5.050	0.884	0.150	3.810	0.758	3.370	0.140	3.556	0.020	0.508	7.000	SST	CG
PC026-219-5000-SST-0310-CG-N-IN	0.219	5.563	0.167	4.242	0.310	7.874	26.352	4.615	0.155	3.929	4.077	18.137	0.130	3.302	0.026	0.660	5.000	SST	CG
PC025-219-6000-MW-0310-C-N-IN	0.219	5.563	0.169	4.293	0.310	7.874	19.215	3.365	0.135	3.429	2.594	11.539	0.175	4.445	0.025	0.635	6.000	MW	C
PC021-219-4500-MW-0310-CG-N-IN	0.219	5.563	0.177	4.496	0.310	7.874	14.397	2.521	0.182	4.618	2.618	11.645	0.095	2.413	0.021	0.533	4.500	MW	CG
PC020-219-7000-SST-0310-C-N-IN	0.219	5.563	0.179	4.547	0.310	7.874	5.050	0.884	0.150	3.810	0.758	3.370	0.160	4.064	0.020	0.508	7.000	SST	C
PC013-219-4500-SST-0310-C-N-IN	0.219	5.563	0.193	4.902	0.310	7.874	1.625	0.285	0.239	6.058	0.388	1.724	0.071	1.803	0.013	0.330	4.500	SST	C
PC012-219-4500-SST-0310-C-N-IN	0.219	5.563	0.195	4.953	0.310	7.874	1.163	0.204	0.244	6.198	0.284	1.262	0.066	1.676	0.012	0.305	4.500	SST	C

MATERIAL TYPE:

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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter		 Inner Diameter		 Free Length		 Rate		 Sugg. Max. Deflection		 Sugg. Max. Load		 Solid Height		 Wire Diameter		 Total Coils		 Mat. Type		End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4				
PC011-219-11000-MW-0310-C-N-IN	0.219	5.563	0.197	5.004	0.310	7.874	0.260	0.045	0.178	4.521	0.046	0.206	0.132	3.353	0.011	0.279	11.000	MW		C	
PC020-219-7000-MW-0320-CG-N-IN	0.219	5.563	0.179	4.547	0.320	8.128	5.834	1.022	0.180	4.572	1.050	4.671	0.140	3.556	0.020	0.508	7.000	MW		CG	
PC012-219-4500-SST-0330-C-N-IN	0.219	5.563	0.195	4.953	0.330	8.382	1.163	0.204	0.264	6.706	0.307	1.366	0.066	1.676	0.012	0.305	4.500	SST		C	
PC021-219-4500-MW-0331-C-N-IN	0.219	5.563	0.177	4.496	0.331	8.407	14.397	2.521	0.182	4.618	2.618	11.645	0.116	2.946	0.021	0.533	4.500	MW		C	
PC026-219-5000-SST-0336-C-N-IN	0.219	5.563	0.167	4.242	0.336	8.534	26.352	4.615	0.155	3.929	4.077	18.137	0.156	3.962	0.026	0.660	5.000	SST		C	
PC020-219-7000-MW-0340-C-N-IN	0.219	5.563	0.179	4.547	0.340	8.636	5.834	1.022	0.180	4.572	1.050	4.671	0.160	4.064	0.020	0.508	7.000	MW		C	
PC022-219-7000-MW-0358-CG-N-IN	0.219	5.563	0.175	4.445	0.358	9.093	8.804	1.542	0.204	5.182	1.796	7.989	0.154	3.912	0.022	0.559	7.000	MW		CG	
PC021-219-4000-SST-0359-CG-N-IN	0.219	5.563	0.177	4.496	0.359	9.119	15.580	2.728	0.144	3.658	2.244	9.981	0.084	2.134	0.021	0.533	4.000	SST		CG	
PC017-219-5000-MW-0363-CG-N-IN	0.219	5.563	0.185	4.699	0.363	9.220	4.852	0.850	0.278	7.061	1.349	6.001	0.085	2.159	0.017	0.432	5.000	MW		CG	
PC039-219-6500-MW-0371-CG-N-IN	0.219	5.563	0.141	3.581	0.371	9.423	126.640	22.178	0.114	2.893	14.427	64.174	0.254	6.452	0.039	0.991	6.500	MW		CG	
PC039-219-6500-MW-0372-CG-N-IN	0.219	5.563	0.141	3.581	0.372	9.449	126.640	22.178	0.114	2.893	14.427	64.174	0.254	6.452	0.039	0.991	6.500	MW		CG	
PC038-219-6000-MW-0372-CG-N-IN	0.219	5.563	0.143	3.632	0.372	9.449	126.294	22.117	0.107	2.720	13.521	60.143	0.228	5.791	0.038	0.965	6.000	MW		CG	
PC040-219-6500-MW-0380-CG-N-IN	0.219	5.563	0.139	3.531	0.380	9.652	142.499	24.955	0.109	2.764	15.507	68.979	0.260	6.604	0.040	1.016	6.500	MW		CG	
PC037-219-6000-SST-0380-CG-N-IN	0.219	5.563	0.145	3.683	0.380	9.652	96.659	16.928	0.113	2.870	10.926	48.601	0.222	5.639	0.037	0.940	6.000	SST		CG	
PC030-219-8000-SST-0380-CG-N-IN	0.219	5.563	0.159	4.039	0.380	9.652	24.869	4.355	0.140	3.556	3.482	15.487	0.240	6.096	0.030	0.762	8.000	SST		CG	
PC022-219-7000-MW-0380-C-N-IN	0.219	5.563	0.175	4.445	0.380	9.652	8.804	1.542	0.204	5.182	1.796	7.989	0.176	4.470	0.022	0.559	7.000	MW		C	
PC021-219-4000-SST-0380-C-N-IN	0.219	5.563	0.177	4.496	0.380	9.652	15.580	2.728	0.144	3.658	2.244	9.981	0.105	2.667	0.021	0.533	4.000	SST		C	
PC017-219-5000-MW-0380-C-N-IN	0.219	5.563	0.185	4.699	0.380	9.652	4.852	0.850	0.278	7.061	1.349	6.001	0.102	2.591	0.017	0.432	5.000	MW		C	
PC029-219-4000-SST-0381-CG-N-IN	0.219	5.563	0.161	4.089	0.381	9.677	64.123	11.230	0.087	2.207	5.571	24.782	0.116	2.946	0.029	0.737	4.000	SST		CG	
PC019-219-5000-SST-0391-CG-N-IN	0.219	5.563	0.181	4.597	0.391	9.931	6.753	1.183	0.251	6.365	1.692	7.527	0.095	2.413	0.019	0.483	5.000	SST		CG	
PC024-219-9000-MW-0396-CG-N-IN	0.219	5.563	0.171	4.343	0.396	10.058	9.183	1.608	0.180	4.572	1.653	7.353	0.216	5.486	0.024	0.610	9.000	MW		CG	
PC039-219-6500-MW-0400-C-N-IN	0.219	5.563	0.141	3.581	0.400	10.160	126.640	22.178	0.108	2.731	13.614	60.557	0.292	7.417	0.039	0.991	6.500	MW		C	
PC038-219-6000-MW-0400-C-N-IN	0.219	5.563	0.143	3.632	0.400	10.160	126.294	22.117	0.107	2.720	13.521	60.143	0.266	6.756	0.038	0.965	6.000	MW		C	
PC041-219-7500-SST-0410-CG-N-IN	0.219	5.563	0.137	3.480	0.410	10.414	113.298	19.842	0.103	2.604	11.613	51.658	0.307	7.798	0.041	1.041	7.500	SST		CG	
PC039-219-6500-MW-0410-C-N-IN	0.219	5.563	0.141	3.581	0.410	10.414	126.640	22.178	0.114	2.893	14.427	64.174	0.292	7.417	0.039	0.991	6.500	MW		C	
PC038-219-6000-MW-0410-C-N-IN	0.219	5.563	0.143	3.632	0.410	10.414	126.294	22.117	0.107	2.720	13.521	60.143	0.266	6.756	0.038	0.965	6.000	MW		C	
PC031-219-6000-MW-0410-CG-N-IN	0.219	5.563	0.157	3.988	0.410	10.414	49.918	8.742	0.155	3.929	7.724	34.360	0.186	4.724	0.031	0.787	6.000	MW		CG	
PC030-219-8000-SST-0410-C-N-IN	0.219	5.563	0.159	4.039	0.410	10.414	24.869	4.355	0.140	3.556	3.482	15.487	0.270	6.858	0.030	0.762	8.000	SST		C	
PC029-219-4000-SST-0410-C-N-IN	0.219	5.563	0.161	4.089	0.410	10.414	64.123	11.230	0.087	2.207	5.571	24.782	0.145	3.683	0.029	0.737	4.000	SST		C	
PC027-219-6000-MW-0410-CG-N-IN	0.219	5.563	0.165	4.191	0.410	10.414	26.967	4.723	0.196	4.966	5.273	23.456	0.162	4.115	0.027	0.686	6.000	MW		CG	
PC020-219-5000-MW-0410-CG-N-IN	0.219	5.563	0.179	4.547	0.410	10.414	9.723	1.703	0.237	6.025	2.306	10.256	0.100	2.540	0.020	0.508	5.000	MW		CG	
PC019-219-5000-SST-0410-C-N-IN	0.219	5.563	0.181	4.597	0.410	10.414	6.753	1.183	0.251	6.365	1.692	7.527	0.114	2.896	0.019	0.483	5.000	SST		C	
PC019-219-5000-SST-0410-CG-N-IN	0.219	5.563	0.181	4.597	0.410	10.414	6.753	1.183	0.251	6.365	1.692	7.527	0.095	2.413	0.019	0.483	5.000	SST		CG	
PC010-219-10000-MW-0410-C-N-IN	0.219	5.563	0.199	5.055	0.410	10.414	0.197	0.034	0.300	7.620	0.059	0.262	0.110	2.794	0.010	0.254	10.000	MW		C	
PC025-219-10000-MW-0415-CG-N-IN	0.219	5.563	0.169	4.293	0.415	10.541	9.607	1.683	0.165	4.191	1.585	7.051	0.250	6.350	0.025	0.635	10.000	MW		CG	
PC037-219-6000-SST-0417-C-N-IN	0.219	5.563	0.145	3.683	0.417	10.592	96.659	16.928	0.113	2.870	10.926	48.601	0.259	6.579	0.037	0.940	6.000	SST		C	

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



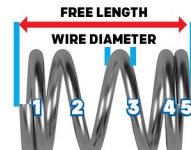
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-219-9000-MW-0420-C-N-IN	0.219	5.563	0.171	4.343	0.420	10.668	9.183	1.608	0.180	4.572	1.653	7.352	0.240	6.096	0.024	0.610	9.000	MW	C
PC019-219-5000-MW-0421-CG-N-IN	0.219	5.563	0.181	4.597	0.421	10.693	7.801	1.366	0.254	6.452	1.982	8.815	0.095	2.413	0.019	0.483	5.000	MW	CG
PC019-219-8000-MW-0421-CG-N-IN	0.219	5.563	0.181	4.597	0.421	10.693	3.900	0.683	0.269	6.833	1.049	4.667	0.152	3.861	0.019	0.483	8.000	MW	CG
PC014-219-8000-MW-0426-CG-N-IN	0.219	5.563	0.191	4.851	0.426	10.820	1.068	0.187	0.314	7.976	0.335	1.492	0.112	2.845	0.014	0.356	8.000	MW	CG
PC020-219-5000-MW-0430-C-N-IN	0.219	5.563	0.179	4.547	0.430	10.922	9.723	1.703	0.237	6.025	2.306	10.256	0.120	3.048	0.020	0.508	5.000	MW	C
PC038-219-6000-MW-0432-CG-N-IN	0.219	5.563	0.143	3.632	0.432	10.973	126.294	22.117	0.107	2.720	13.521	60.143	0.228	5.791	0.038	0.965	6.000	MW	CG
PC037-219-7000-SST-0433-CG-N-IN	0.219	5.563	0.145	3.683	0.433	10.998	77.327	13.542	0.141	3.589	10.926	48.601	0.259	6.579	0.037	0.940	7.000	SST	CG
PC027-219-6000-MW-0437-C-N-IN	0.219	5.563	0.165	4.191	0.437	11.100	26.967	4.723	0.196	4.966	5.273	23.456	0.189	4.801	0.027	0.686	6.000	MW	C
PC040-219-7000-SST-0440-CG-N-IN	0.219	5.563	0.139	3.531	0.440	11.176	111.025	19.443	0.123	3.124	13.654	60.736	0.280	7.112	0.040	1.016	7.000	SST	CG
PC040-219-5000-MW-0440-CG-N-IN	0.219	5.563	0.139	3.531	0.440	11.176	213.748	37.433	0.073	1.842	15.507	68.979	0.200	5.080	0.040	1.016	5.000	MW	CG
PC039-219-7330-MW-0440-CG-N-IN	0.219	5.563	0.141	3.581	0.440	11.176	106.919	18.724	0.135	3.426	14.427	64.174	0.286	7.264	0.039	0.991	7.330	MW	CG
PC025-219-10000-MW-0440-C-N-IN	0.219	5.563	0.169	4.293	0.440	11.176	9.607	1.683	0.165	4.191	1.585	7.051	0.275	6.985	0.025	0.635	10.000	MW	C
PC022-219-7500-SST-0440-CG-N-IN	0.219	5.563	0.175	4.445	0.440	11.176	6.929	1.213	0.275	6.985	1.905	8.475	0.165	4.191	0.022	0.559	7.500	SST	CG
PC019-219-5000-MW-0440-C-N-IN	0.219	5.563	0.181	4.597	0.440	11.176	7.801	1.366	0.254	6.452	1.982	8.815	0.114	2.896	0.019	0.483	5.000	MW	C
PC019-219-8000-MW-0440-C-N-IN	0.219	5.563	0.181	4.597	0.440	11.176	3.900	0.683	0.269	6.833	1.049	4.667	0.171	4.343	0.019	0.483	8.000	MW	C
PC018-219-9000-SST-0440-CG-N-IN	0.219	5.563	0.183	4.648	0.440	11.176	2.297	0.402	0.278	7.061	0.639	2.840	0.162	4.115	0.018	0.457	9.000	SST	CG
PC014-219-8000-MW-0440-C-N-IN	0.219	5.563	0.191	4.851	0.440	11.176	1.068	0.187	0.314	7.976	0.335	1.491	0.126	3.200	0.014	0.356	8.000	MW	C
PC014-219-8000-MW-0440-CG-N-IN	0.219	5.563	0.191	4.851	0.440	11.176	1.068	0.187	0.328	8.331	0.350	1.558	0.112	2.845	0.014	0.356	8.000	MW	CG
PC010-219-6000-MW-0440-C-N-IN	0.219	5.563	0.199	5.055	0.440	11.176	0.393	0.069	0.370	9.398	0.146	0.648	0.070	1.778	0.010	0.254	6.000	MW	C
PC031-219-6000-MW-0441-C-N-IN	0.219	5.563	0.157	3.988	0.441	11.201	49.918	8.742	0.155	3.929	7.724	34.360	0.217	5.512	0.031	0.787	6.000	MW	C
PC018-219-9000-SST-0458-C-N-IN	0.219	5.563	0.183	4.648	0.458	11.633	2.297	0.402	0.278	7.061	0.639	2.840	0.180	4.572	0.018	0.457	9.000	SST	C
PC022-219-7500-SST-0462-C-N-IN	0.219	5.563	0.175	4.445	0.462	11.735	6.929	1.213	0.275	6.985	1.905	8.475	0.187	4.750	0.022	0.559	7.500	SST	C
PC043-219-6000-SST-0470-C-N-IN	0.219	5.563	0.133	3.378	0.470	11.938	194.978	34.146	0.084	2.144	16.463	73.232	0.301	7.645	0.043	1.092	6.000	SST	C
PC038-219-6000-MW-0470-C-N-IN	0.219	5.563	0.143	3.632	0.470	11.938	126.294	22.117	0.107	2.720	13.521	60.143	0.266	6.756	0.038	0.965	6.000	MW	C
PC037-219-8250-MW-0470-CG-N-IN	0.219	5.563	0.145	3.683	0.470	11.938	71.459	12.514	0.165	4.186	11.773	52.368	0.305	7.747	0.037	0.940	8.250	MW	CG
PC037-219-7000-SST-0470-C-N-IN	0.219	5.563	0.145	3.683	0.470	11.938	77.327	13.542	0.141	3.589	10.926	48.601	0.296	7.518	0.037	0.940	7.000	SST	C
PC029-219-7000-MW-0471-CG-N-IN	0.219	5.563	0.161	4.089	0.471	11.963	29.628	5.189	0.217	5.504	6.420	28.555	0.203	5.156	0.029	0.737	7.000	MW	CG
PC027-219-8250-SST-0473-CG-N-IN	0.219	5.563	0.165	4.191	0.473	12.014	14.941	2.617	0.250	6.355	3.739	16.632	0.223	5.664	0.027	0.686	8.250	SST	CG
PC025-219-8000-SST-0475-CG-N-IN	0.219	5.563	0.169	4.293	0.475	12.065	11.090	1.942	0.275	6.985	3.050	13.565	0.200	5.080	0.025	0.635	8.000	SST	CG
PC025-219-8000-MW-0475-CG-N-IN	0.219	5.563	0.169	4.293	0.475	12.065	12.810	2.243	0.275	6.985	3.523	15.670	0.200	5.080	0.025	0.635	8.000	MW	CG
PC022-219-10000-SST-0478-CG-N-IN	0.219	5.563	0.175	4.445	0.478	12.141	4.763	0.834	0.258	6.553	1.229	5.466	0.220	5.588	0.022	0.559	10.000	SST	CG
PC039-219-7330-MW-0479-C-N-IN	0.219	5.563	0.141	3.581	0.479	12.167	106.919	18.724	0.135	3.427	14.427	64.175	0.325	8.255	0.039	0.991	7.330	MW	C
PC021-219-9750-MW-0479-CG-N-IN	0.219	5.563	0.177	4.496	0.479	12.167	4.644	0.813	0.274	6.967	1.274	5.666	0.205	5.207	0.021	0.533	9.750	MW	CG
PC020-219-7750-MW-0480-CG-N-IN	0.219	5.563	0.179	4.547	0.480	12.192	5.073	0.888	0.325	8.255	1.649	7.333	0.155	3.937	0.020	0.508	7.750	MW	CG
PC020-219-6000-MW-0480-CG-N-IN	0.219	5.563	0.179	4.547	0.480	12.192	7.292	1.277	0.316	8.032	2.306	10.256	0.120	3.048	0.020	0.508	6.000	MW	CG
PC016-219-8500-MW-0484-CG-N-IN	0.219	5.563	0.187	4.750	0.484	12.294	1.731	0.303	0.348	8.839	0.603	2.681	0.136	3.454	0.016	0.406	8.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC050-219-9000-MW-0500-CG-N-IN	0.219	5.563	0.119	3.023	0.500	12.700	265.744	46.539	0.050	1.270	13.287	59.104	0.450	11.430	0.050	1.270	9.000	MW	CG
PC040-219-5000-MW-0500-C-N-IN	0.219	5.563	0.139	3.531	0.500	12.700	213.748	37.433	0.073	1.842	15.507	68.979	0.240	6.096	0.040	1.016	5.000	MW	C
PC040-219-7000-MW-0500-CG-N-IN	0.219	5.563	0.139	3.531	0.500	12.700	128.249	22.460	0.121	3.071	15.507	68.979	0.280	7.112	0.040	1.016	7.000	MW	CG
PC029-219-7000-MW-0500-C-N-IN	0.219	5.563	0.161	4.089	0.500	12.700	29.628	5.189	0.217	5.504	6.420	28.555	0.232	5.893	0.029	0.737	7.000	MW	C
PC027-219-8250-SST-0500-C-N-IN	0.219	5.563	0.165	4.191	0.500	12.700	14.941	2.617	0.250	6.355	3.739	16.632	0.250	6.350	0.027	0.686	8.250	SST	C
PC025-219-8000-SST-0500-C-N-IN	0.219	5.563	0.169	4.293	0.500	12.700	11.090	1.942	0.275	6.985	3.050	13.565	0.225	5.715	0.025	0.635	8.000	SST	C
PC025-219-8000-MW-0500-C-N-IN	0.219	5.563	0.169	4.293	0.500	12.700	12.810	2.243	0.275	6.985	3.523	15.670	0.225	5.715	0.025	0.635	8.000	MW	C
PC022-219-7000-SST-0500-CG-N-IN	0.219	5.563	0.175	4.445	0.500	12.700	7.621	1.335	0.333	8.463	2.539	11.294	0.154	3.912	0.022	0.559	7.000	SST	CG
PC022-219-10000-SST-0500-C-N-IN	0.219	5.563	0.175	4.445	0.500	12.700	4.763	0.834	0.258	6.553	1.229	5.466	0.242	6.147	0.022	0.559	10.000	SST	C
PC021-219-9750-MW-0500-C-N-IN	0.219	5.563	0.177	4.496	0.500	12.700	4.644	0.813	0.274	6.967	1.274	5.666	0.226	5.740	0.021	0.533	9.750	MW	C
PC020-219-7750-MW-0500-C-N-IN	0.219	5.563	0.179	4.547	0.500	12.700	5.073	0.888	0.325	8.255	1.649	7.333	0.175	4.445	0.020	0.508	7.750	MW	C
PC020-219-6000-MW-0500-C-N-IN	0.219	5.563	0.179	4.547	0.500	12.700	7.292	1.277	0.316	8.031	2.306	10.256	0.140	3.556	0.020	0.508	6.000	MW	C
PC020-219-9000-MW-0500-CG-N-IN	0.219	5.563	0.179	4.547	0.500	12.700	4.167	0.730	0.320	8.128	1.333	5.931	0.180	4.572	0.020	0.508	9.000	MW	CG
PC016-219-8500-MW-0500-C-N-IN	0.219	5.563	0.187	4.750	0.500	12.700	1.731	0.303	0.348	8.839	0.603	2.680	0.152	3.861	0.016	0.406	8.500	MW	C
PC014-219-14000-SST-0500-C-N-IN	0.219	5.563	0.191	4.851	0.500	12.700	0.462	0.081	0.290	7.366	0.134	0.596	0.210	5.334	0.014	0.356	14.000	SST	C
PC028-219-8000-SST-0502-CG-N-IN	0.219	5.563	0.163	4.140	0.502	12.751	18.285	3.202	0.275	6.985	5.029	22.371	0.224	5.690	0.028	0.711	8.000	SST	CG
PC037-219-8250-MW-0507-C-N-IN	0.219	5.563	0.145	3.683	0.507	12.878	71.459	12.514	0.165	4.186	11.773	52.368	0.342	8.687	0.037	0.940	8.250	MW	C
PC020-219-9000-MW-0520-C-N-IN	0.219	5.563	0.179	4.547	0.520	13.208	4.167	0.730	0.320	8.128	1.333	5.931	0.200	5.080	0.020	0.508	9.000	MW	C
PC022-219-7000-SST-0522-C-N-IN	0.219	5.563	0.175	4.445	0.522	13.259	7.621	1.335	0.333	8.463	2.539	11.295	0.176	4.470	0.022	0.559	7.000	SST	C
PC036-219-8000-MW-0524-CG-N-IN	0.219	5.563	0.147	3.734	0.524	13.310	65.622	11.492	0.178	4.524	11.686	51.982	0.288	7.315	0.036	0.914	8.000	MW	CG
PC040-219-10000-MW-0530-CG-N-IN	0.219	5.563	0.139	3.531	0.530	13.462	80.155	14.037	0.130	3.302	10.420	46.351	0.400	10.160	0.040	1.016	10.000	MW	CG
PC032-219-7000-SST-0530-CG-N-IN	0.219	5.563	0.155	3.937	0.530	13.462	39.886	6.985	0.183	4.658	7.315	32.539	0.224	5.690	0.032	0.813	7.000	SST	CG
PC032-219-11000-SST-0530-CG-N-IN	0.219	5.563	0.155	3.937	0.530	13.462	22.159	3.881	0.178	4.521	3.944	17.545	0.352	8.941	0.032	0.813	11.000	SST	CG
PC030-219-11000-SST-0530-CG-N-IN	0.219	5.563	0.159	4.039	0.530	13.462	16.579	2.903	0.200	5.080	3.316	14.750	0.330	8.382	0.030	0.762	11.000	SST	CG
PC028-219-8500-MW-0530-CG-N-IN	0.219	5.563	0.163	4.140	0.530	13.462	19.497	3.414	0.292	7.417	5.693	25.324	0.238	6.045	0.028	0.711	8.500	MW	CG
PC028-219-8000-SST-0530-C-N-IN	0.219	5.563	0.163	4.140	0.530	13.462	18.285	3.202	0.275	6.985	5.029	22.371	0.252	6.401	0.028	0.711	8.000	SST	C
PC013-219-6500-MW-0530-C-N-IN	0.219	5.563	0.193	4.902	0.530	13.462	1.043	0.183	0.433	10.986	0.451	2.007	0.097	2.464	0.013	0.330	6.500	MW	C
PC008-219-8500-MW-0530-C-N-IN	0.219	5.563	0.203	5.156	0.530	13.462	0.096	0.017	0.454	11.532	0.044	0.195	0.076	1.930	0.008	0.203	8.500	MW	C
PC029-219-7000-SST-0531-CG-N-IN	0.219	5.563	0.161	4.089	0.531	13.487	25.649	4.492	0.217	5.517	5.571	24.782	0.203	5.156	0.029	0.737	7.000	SST	CG
PC020-219-9000-MW-0540-CG-N-IN	0.219	5.563	0.179	4.547	0.540	13.716	4.167	0.730	0.360	9.144	1.500	6.673	0.180	4.572	0.020	0.508	9.000	MW	CG
PC028-219-8500-MW-0558-C-N-IN	0.219	5.563	0.163	4.140	0.558	14.173	19.497	3.414	0.292	7.417	5.693	25.324	0.266	6.756	0.028	0.711	8.500	MW	C
PC039-219-9500-SST-0560-CG-N-IN	0.219	5.563	0.141	3.581	0.560	14.224	65.779	11.520	0.190	4.813	12.465	55.448	0.370	9.398	0.039	0.991	9.500	SST	CG
PC036-219-8000-MW-0560-C-N-IN	0.219	5.563	0.147	3.734	0.560	14.224	65.622	11.492	0.178	4.524	11.686	51.981	0.324	8.230	0.036	0.914	8.000	MW	C
PC035-219-10000-SST-0560-CG-N-IN	0.219	5.563	0.149	3.785	0.560	14.224	37.449	6.558	0.210	5.334	7.864	34.982	0.350	8.890	0.035	0.889	10.000	SST	CG
PC030-219-11000-SST-0560-C-N-IN	0.219	5.563	0.159	4.039	0.560	14.224	16.579	2.903	0.200	5.080	3.316	14.750	0.360	9.144	0.030	0.762	11.000	SST	C
PC030-219-10000-SST-0560-CG-N-IN	0.219	5.563	0.159	4.039	0.560	14.224	18.652	3.266	0.260	6.604	4.850	21.572	0.300	7.620	0.030	0.762	10.000	SST	CG

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Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

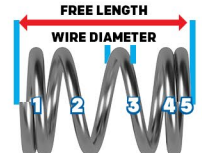
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-219-7000-SST-0560-C-N-IN	0.219	5.563	0.161	4.089	0.560	14.224	25.649	4.492	0.217	5.517	5.571	24.782	0.232	5.893	0.029	0.737	7.000	SST	C
PC020-219-9000-MW-0560-C-N-IN	0.219	5.563	0.179	4.547	0.560	14.224	4.167	0.730	0.360	9.144	1.500	6.673	0.200	5.080	0.020	0.508	9.000	MW	C
PC011-219-14000-SST-0560-C-N-IN	0.219	5.563	0.197	5.004	0.560	14.224	0.169	0.030	0.395	10.033	0.067	0.296	0.165	4.191	0.011	0.279	14.000	SST	C
PC010-219-11800-MW-0560-C-N-IN	0.219	5.563	0.199	5.055	0.560	14.224	0.161	0.028	0.432	10.973	0.069	0.309	0.128	3.251	0.010	0.254	11.800	MW	C
PC032-219-7000-SST-0562-C-N-IN	0.219	5.563	0.155	3.937	0.562	14.275	39.886	6.985	0.183	4.658	7.315	32.539	0.256	6.502	0.032	0.813	7.000	SST	C
PC032-219-11000-SST-0562-C-N-IN	0.219	5.563	0.155	3.937	0.562	14.275	22.159	3.881	0.178	4.521	3.944	17.545	0.384	9.754	0.032	0.813	11.000	SST	C
PC020-219-8000-MW-0570-CG-N-IN	0.219	5.563	0.179	4.547	0.570	14.478	4.861	0.851	0.410	10.414	1.993	8.866	0.160	4.064	0.020	0.508	8.000	MW	CG
PC036-219-9000-MW-0590-CG-N-IN	0.219	5.563	0.147	3.734	0.590	14.986	56.247	9.850	0.208	5.278	11.686	51.981	0.324	8.230	0.036	0.914	9.000	MW	CG
PC030-219-10000-SST-0590-C-N-IN	0.219	5.563	0.159	4.039	0.590	14.986	18.652	3.266	0.260	6.604	4.850	21.572	0.330	8.382	0.030	0.762	10.000	SST	C
PC025-219-9000-MW-0590-CG-N-IN	0.219	5.563	0.169	4.293	0.590	14.986	10.980	1.923	0.365	9.271	4.008	17.827	0.225	5.715	0.025	0.635	9.000	MW	CG
PC020-219-8000-MW-0590-C-N-IN	0.219	5.563	0.179	4.547	0.590	14.986	4.861	0.851	0.410	10.414	1.993	8.866	0.180	4.572	0.020	0.508	8.000	MW	C
PC035-219-10000-SST-0595-C-N-IN	0.219	5.563	0.149	3.785	0.595	15.113	37.449	6.558	0.210	5.334	7.864	34.982	0.385	9.779	0.035	0.889	10.000	SST	C
PC032-219-11500-SST-0598-CG-N-IN	0.219	5.563	0.155	3.937	0.598	15.189	20.992	3.676	0.230	5.842	4.828	21.477	0.368	9.347	0.032	0.813	11.500	SST	CG
PC039-219-9500-SST-0599-C-N-IN	0.219	5.563	0.141	3.581	0.599	15.215	65.779	11.520	0.190	4.813	12.465	55.448	0.409	10.389	0.039	0.991	9.500	SST	C
PC025-219-12000-MW-0605-CG-N-IN	0.219	5.563	0.169	4.293	0.605	15.367	7.686	1.346	0.305	7.747	2.344	10.428	0.300	7.620	0.025	0.635	12.000	MW	CG
PC024-219-9750-MW-0606-CG-N-IN	0.219	5.563	0.171	4.343	0.606	15.392	8.294	1.453	0.372	9.449	3.086	13.725	0.234	5.944	0.024	0.610	9.750	MW	CG
PC024-219-7000-MW-0606-CG-N-IN	0.219	5.563	0.171	4.343	0.606	15.392	12.856	2.251	0.297	7.551	3.823	17.003	0.168	4.267	0.024	0.610	7.000	MW	CG
PC022-219-10000-SST-0608-CG-N-IN	0.219	5.563	0.175	4.445	0.608	15.443	4.763	0.834	0.388	9.855	1.848	8.221	0.220	5.588	0.022	0.559	10.000	SST	CG
PC022-219-8250-SST-0608-CG-N-IN	0.219	5.563	0.175	4.445	0.608	15.443	6.097	1.068	0.416	10.577	2.539	11.295	0.181	4.597	0.022	0.559	8.250	SST	CG
PC020-219-9000-MW-0610-CG-N-IN	0.219	5.563	0.179	4.547	0.610	15.494	4.167	0.730	0.430	10.922	1.792	7.970	0.180	4.572	0.020	0.508	9.000	MW	CG
PC025-219-9000-MW-0615-C-N-IN	0.219	5.563	0.169	4.293	0.615	15.621	10.980	1.923	0.365	9.271	4.008	17.827	0.250	6.350	0.025	0.635	9.000	MW	C
PC036-219-9000-MW-0626-C-N-IN	0.219	5.563	0.147	3.734	0.626	15.900	56.247	9.850	0.208	5.278	11.686	51.982	0.360	9.144	0.036	0.914	9.000	MW	C
PC031-219-8500-SST-0629-CG-N-IN	0.219	5.563	0.157	3.988	0.629	15.977	26.593	4.657	0.251	6.373	6.671	29.674	0.264	6.706	0.031	0.787	8.500	SST	CG
PC050-219-8000-MW-0630-CG-N-IN	0.219	5.563	0.119	3.023	0.630	16.002	310.035	54.295	0.090	2.286	27.903	124.121	0.400	10.160	0.050	1.270	8.000	MW	CG
PC035-219-10000-SST-0630-CG-N-IN	0.219	5.563	0.149	3.785	0.630	16.002	37.449	6.558	0.250	6.360	9.379	41.719	0.350	8.890	0.035	0.889	10.000	SST	CG
PC032-219-11500-SST-0630-C-N-IN	0.219	5.563	0.155	3.937	0.630	16.002	20.992	3.676	0.230	5.842	4.828	21.477	0.400	10.160	0.032	0.813	11.500	SST	C
PC030-219-8500-MW-0630-CG-N-IN	0.219	5.563	0.159	4.039	0.630	16.002	26.517	4.644	0.267	6.787	7.086	31.519	0.255	6.477	0.030	0.762	8.500	MW	CG
PC030-219-12000-SST-0630-CG-N-IN	0.219	5.563	0.159	4.039	0.630	16.002	14.921	2.613	0.270	6.858	4.029	17.921	0.360	9.144	0.030	0.762	12.000	SST	CG
PC030-219-10000-MW-0630-CG-N-IN	0.219	5.563	0.159	4.039	0.630	16.002	21.545	3.773	0.329	8.354	7.086	31.519	0.300	7.620	0.030	0.762	10.000	MW	CG
PC025-219-12000-MW-0630-C-N-IN	0.219	5.563	0.169	4.293	0.630	16.002	7.686	1.346	0.305	7.747	2.344	10.428	0.325	8.255	0.025	0.635	12.000	MW	C
PC025-219-10000-MW-0630-CG-N-IN	0.219	5.563	0.169	4.293	0.630	16.002	9.607	1.683	0.380	9.652	3.651	16.240	0.250	6.350	0.025	0.635	10.000	MW	CG
PC024-219-9750-MW-0630-C-N-IN	0.219	5.563	0.171	4.343	0.630	16.002	8.294	1.453	0.372	9.449	3.086	13.725	0.258	6.553	0.024	0.610	9.750	MW	C
PC024-219-7000-MW-0630-C-N-IN	0.219	5.563	0.171	4.343	0.630	16.002	12.856	2.251	0.297	7.551	3.823	17.003	0.192	4.877	0.024	0.610	7.000	MW	C
PC022-219-10000-SST-0630-C-N-IN	0.219	5.563	0.175	4.445	0.630	16.002	4.763	0.834	0.388	9.855	1.848	8.221	0.242	6.147	0.022	0.559	10.000	SST	C
PC022-219-8250-SST-0630-C-N-IN	0.219	5.563	0.175	4.445	0.630	16.002	6.097	1.068	0.416	10.577	2.539	11.294	0.203	5.156	0.022	0.559	8.250	SST	C
PC020-219-9000-MW-0630-C-N-IN	0.219	5.563	0.179	4.547	0.630	16.002	4.167	0.730	0.430	10.922	1.792	7.970	0.200	5.080	0.020	0.508	9.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC015-219-15000-MW-0630-CG-N-IN	0.219	5.563	0.189	4.801	0.630	16.002	0.659	0.115	0.405	10.287	0.267	1.187	0.225	5.715	0.015	0.381	15.000	MW	CG
PC025-219-7000-SST-0635-CG-N-IN	0.219	5.563	0.169	4.293	0.635	16.129	13.307	2.330	0.274	6.962	3.647	16.223	0.175	4.445	0.025	0.635	7.000	SST	CG
PC015-219-15000-MW-0645-C-N-IN	0.219	5.563	0.189	4.801	0.645	16.383	0.659	0.115	0.405	10.287	0.267	1.187	0.240	6.096	0.015	0.381	15.000	MW	C
PC025-219-10000-MW-0655-C-N-IN	0.219	5.563	0.169	4.293	0.655	16.637	9.607	1.683	0.380	9.652	3.651	16.240	0.275	6.985	0.025	0.635	10.000	MW	C
PC035-219-12500-MW-0660-CG-N-IN	0.219	5.563	0.149	3.785	0.660	16.764	32.959	5.772	0.223	5.652	7.333	32.620	0.438	11.125	0.035	0.889	12.500	MW	CG
PC031-219-8500-SST-0660-C-N-IN	0.219	5.563	0.157	3.988	0.660	16.764	26.593	4.657	0.251	6.373	6.671	29.674	0.294	7.468	0.031	0.787	8.500	SST	C
PC030-219-12000-SST-0660-C-N-IN	0.219	5.563	0.159	4.039	0.660	16.764	14.921	2.613	0.270	6.858	4.029	17.921	0.390	9.906	0.030	0.762	12.000	SST	C
PC030-219-10000-MW-0660-C-N-IN	0.219	5.563	0.159	4.039	0.660	16.764	21.545	3.773	0.329	8.354	7.086	31.519	0.330	8.382	0.030	0.762	10.000	MW	C
PC030-219-8500-MW-0660-C-N-IN	0.219	5.563	0.159	4.039	0.660	16.764	26.517	4.644	0.267	6.787	7.086	31.519	0.285	7.239	0.030	0.762	8.500	MW	C
PC026-219-9880-MW-0660-CG-N-IN	0.219	5.563	0.167	4.242	0.660	16.764	11.589	2.030	0.403	10.239	4.672	20.781	0.257	6.528	0.026	0.660	9.880	MW	CG
PC025-219-7000-SST-0660-C-N-IN	0.219	5.563	0.169	4.293	0.660	16.764	13.307	2.330	0.274	6.962	3.647	16.223	0.200	5.080	0.025	0.635	7.000	SST	C
PC020-219-8000-MW-0660-CG-N-IN	0.219	5.563	0.179	4.547	0.660	16.764	4.861	0.851	0.474	12.047	2.306	10.256	0.160	4.064	0.020	0.508	8.000	MW	CG
PC012-219-13000-SST-0660-C-N-IN	0.219	5.563	0.195	4.953	0.660	16.764	0.264	0.046	0.492	12.497	0.130	0.578	0.168	4.267	0.012	0.305	13.000	SST	C
PC035-219-10000-SST-0665-C-N-IN	0.219	5.563	0.149	3.785	0.665	16.891	37.449	6.558	0.250	6.360	9.379	41.719	0.385	9.779	0.035	0.889	10.000	SST	C
PC015-219-9000-MW-0675-CG-N-IN	0.219	5.563	0.189	4.801	0.675	17.145	1.224	0.214	0.540	13.716	0.661	2.940	0.135	3.429	0.015	0.381	9.000	MW	CG
PC020-219-8000-MW-0680-C-N-IN	0.219	5.563	0.179	4.547	0.680	17.272	4.861	0.851	0.474	12.047	2.306	10.256	0.180	4.572	0.020	0.508	8.000	MW	C
PC026-219-9880-MW-0686-C-N-IN	0.219	5.563	0.167	4.242	0.686	17.424	11.589	2.030	0.403	10.239	4.672	20.781	0.283	7.188	0.026	0.660	9.880	MW	C
PC047-219-10000-SST-0690-CG-N-IN	0.219	5.563	0.125	3.175	0.690	17.526	149.082	26.108	0.140	3.561	20.898	92.960	0.470	11.938	0.047	1.194	10.000	SST	CG
PC047-219-8000-MW-0690-C-N-IN	0.219	5.563	0.125	3.175	0.690	17.526	229.613	40.211	0.103	2.626	23.741	105.605	0.423	10.744	0.047	1.194	8.000	MW	C
PC040-219-11000-MW-0690-CG-N-IN	0.219	5.563	0.139	3.531	0.690	17.526	71.249	12.478	0.218	5.527	15.507	68.979	0.440	11.176	0.040	1.016	11.000	MW	CG
PC036-219-13000-MW-0690-CG-N-IN	0.219	5.563	0.147	3.734	0.690	17.526	35.794	6.268	0.222	5.639	7.946	35.346	0.468	11.887	0.036	0.914	13.000	MW	CG
PC018-219-14000-SST-0690-C-N-IN	0.219	5.563	0.183	4.648	0.690	17.526	1.340	0.235	0.420	10.668	0.563	2.503	0.270	6.858	0.018	0.457	14.000	SST	C
PC016-219-11000-SST-0690-C-N-IN	0.219	5.563	0.187	4.750	0.690	17.526	1.083	0.190	0.498	12.649	0.539	2.398	0.192	4.877	0.016	0.406	11.000	SST	C
PC015-219-9000-MW-0690-C-N-IN	0.219	5.563	0.189	4.801	0.690	17.526	1.224	0.214	0.540	13.716	0.661	2.940	0.150	3.810	0.015	0.381	9.000	MW	C
PC014-219-25000-SST-0690-C-N-IN	0.219	5.563	0.191	4.851	0.690	17.526	0.241	0.042	0.326	8.280	0.079	0.350	0.364	9.246	0.014	0.356	25.000	SST	C
PC013-219-13000-SST-0690-C-N-IN	0.219	5.563	0.193	4.902	0.690	17.526	0.369	0.065	0.508	12.903	0.188	0.835	0.182	4.623	0.013	0.330	13.000	SST	C
PC035-219-12500-MW-0695-C-N-IN	0.219	5.563	0.149	3.785	0.695	17.653	32.959	5.772	0.223	5.652	7.333	32.620	0.473	12.014	0.035	0.889	12.500	MW	C
PC035-219-10800-SST-0715-CG-N-IN	0.219	5.563	0.149	3.785	0.715	18.161	34.044	5.962	0.276	6.998	9.379	41.719	0.378	9.601	0.035	0.889	10.800	SST	CG
PC030-219-10500-SST-0720-CG-N-IN	0.219	5.563	0.159	4.039	0.720	18.288	17.555	3.074	0.350	8.898	6.150	27.354	0.315	8.001	0.030	0.762	10.500	SST	CG
PC026-219-12000-SST-0724-CG-N-IN	0.219	5.563	0.167	4.242	0.724	18.390	7.906	1.384	0.412	10.465	3.257	14.488	0.312	7.925	0.026	0.660	12.000	SST	CG
PC025-219-10500-MW-0725-CG-N-IN	0.219	5.563	0.169	4.293	0.725	18.415	9.042	1.584	0.463	11.748	4.182	18.603	0.263	6.680	0.025	0.635	10.500	MW	CG
PC025-219-14000-SST-0725-CG-N-IN	0.219	5.563	0.169	4.293	0.725	18.415	5.545	0.971	0.375	9.525	2.079	9.249	0.350	8.890	0.025	0.635	14.000	SST	CG
PC036-219-13000-MW-0726-C-N-IN	0.219	5.563	0.147	3.734	0.726	18.440	35.794	6.268	0.222	5.639	7.946	35.347	0.504	12.802	0.036	0.914	13.000	MW	C
PC022-219-10000-MW-0728-CG-N-IN	0.219	5.563	0.175	4.445	0.728	18.491	5.502	0.964	0.508	12.903	2.795	12.434	0.220	5.588	0.022	0.559	10.000	MW	CG
PC022-219-9500-SST-0728-CG-N-IN	0.219	5.563	0.175	4.445	0.728	18.491	5.081	0.890	0.500	12.692	2.539	11.295	0.209	5.309	0.022	0.559	9.500	SST	CG
PC020-219-8000-MW-0730-CG-N-IN	0.219	5.563	0.179	4.547	0.730	18.542	4.861	0.851	0.474	12.047	2.306	10.256	0.160	4.064	0.020	0.508	8.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



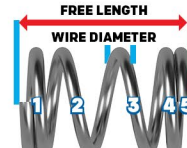
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-219-10800-SST-0750-C-N-IN	0.219	5.563	0.149	3.785	0.750	19.050	34.044	5.962	0.276	6.998	9.379	41.719	0.413	10.490	0.035	0.889	10.800	SST	C
PC030-219-11000-MW-0750-CG-N-IN	0.219	5.563	0.159	4.039	0.750	19.050	19.151	3.354	0.370	9.398	7.086	31.519	0.330	8.382	0.030	0.762	11.000	MW	CG
PC030-219-10500-SST-0750-C-N-IN	0.219	5.563	0.159	4.039	0.750	19.050	17.555	3.074	0.350	8.898	6.150	27.354	0.345	8.763	0.030	0.762	10.500	SST	C
PC026-219-12000-SST-0750-C-N-IN	0.219	5.563	0.167	4.242	0.750	19.050	7.906	1.384	0.412	10.465	3.257	14.488	0.338	8.585	0.026	0.660	12.000	SST	C
PC025-219-10500-MW-0750-C-N-IN	0.219	5.563	0.169	4.293	0.750	19.050	9.042	1.584	0.463	11.748	4.182	18.603	0.288	7.315	0.025	0.635	10.500	MW	C
PC025-219-14000-SST-0750-C-N-IN	0.219	5.563	0.169	4.293	0.750	19.050	5.545	0.971	0.375	9.525	2.079	9.249	0.375	9.525	0.025	0.635	14.000	SST	C
PC023-219-10000-MW-0750-CG-N-IN	0.219	5.563	0.173	4.394	0.750	19.050	6.674	1.169	0.505	12.837	3.373	15.004	0.230	5.842	0.023	0.584	10.000	MW	CG
PC022-219-10000-MW-0750-C-N-IN	0.219	5.563	0.175	4.445	0.750	19.050	5.502	0.964	0.508	12.903	2.795	12.434	0.242	6.147	0.022	0.559	10.000	MW	C
PC022-219-9500-SST-0750-C-N-IN	0.219	5.563	0.175	4.445	0.750	19.050	5.081	0.890	0.500	12.692	2.539	11.294	0.231	5.867	0.022	0.559	9.500	SST	C
PC020-219-8000-MW-0750-C-N-IN	0.219	5.563	0.179	4.547	0.750	19.050	4.861	0.851	0.474	12.047	2.306	10.256	0.180	4.572	0.020	0.508	8.000	MW	C
PC017-219-19000-SST-0750-C-N-IN	0.219	5.563	0.185	4.699	0.750	19.050	0.741	0.130	0.410	10.414	0.304	1.352	0.340	8.636	0.017	0.432	19.000	SST	C
PC015-219-14000-MW-0750-C-N-IN	0.219	5.563	0.189	4.801	0.750	19.050	0.714	0.125	0.525	13.335	0.375	1.667	0.225	5.715	0.015	0.381	14.000	MW	C
PC012-219-25000-MW-0750-C-N-IN	0.219	5.563	0.195	4.953	0.750	19.050	0.146	0.026	0.438	11.125	0.064	0.285	0.312	7.925	0.012	0.305	25.000	MW	C
PC038-219-11000-SST-0772-CG-N-IN	0.219	5.563	0.143	3.632	0.772	19.609	48.592	8.510	0.243	6.165	11.794	52.461	0.418	10.617	0.038	0.965	11.000	SST	CG
PC023-219-10000-MW-0773-C-N-IN	0.219	5.563	0.173	4.394	0.773	19.634	6.674	1.169	0.505	12.837	3.373	15.004	0.253	6.426	0.023	0.584	10.000	MW	C
PC035-219-8750-MW-0775-CG-N-IN	0.219	5.563	0.149	3.785	0.775	19.685	51.269	8.979	0.210	5.339	10.776	47.932	0.306	7.772	0.035	0.889	8.750	MW	CG
PC060-219-10000-SST-0780-CG-N-IN	0.219	5.563	0.099	2.515	0.780	19.812	501.226	87.778	0.077	1.966	38.801	172.593	0.600	15.240	0.060	1.524	10.000	SST	CG
PC038-219-11000-SST-0780-CG-N-IN	0.219	5.563	0.143	3.632	0.780	19.812	48.592	8.510	0.243	6.165	11.794	52.461	0.418	10.617	0.038	0.965	11.000	SST	CG
PC032-219-12000-MW-0780-CG-N-IN	0.219	5.563	0.155	3.937	0.780	19.812	23.037	4.034	0.368	9.340	8.470	37.676	0.384	9.754	0.032	0.813	12.000	MW	CG
PC030-219-11000-MW-0780-C-N-IN	0.219	5.563	0.159	4.039	0.780	19.812	19.151	3.354	0.370	9.398	7.086	31.519	0.360	9.144	0.030	0.762	11.000	MW	C
PC045-219-11500-MW-0810-C-N-IN	0.219	5.563	0.129	3.277	0.810	20.574	117.712	20.615	0.181	4.595	21.296	94.728	0.562	14.275	0.045	1.143	11.500	MW	C
PC038-219-11000-SST-0810-C-N-IN	0.219	5.563	0.143	3.632	0.810	20.574	48.592	8.510	0.243	6.165	11.794	52.461	0.456	11.582	0.038	0.965	11.000	SST	C
PC035-219-8750-MW-0810-C-N-IN	0.219	5.563	0.149	3.785	0.810	20.574	51.269	8.979	0.210	5.339	10.776	47.932	0.341	8.661	0.035	0.889	8.750	MW	C
PC034-219-15000-MW-0810-CG-N-IN	0.219	5.563	0.151	3.835	0.810	20.574	23.324	4.085	0.300	7.620	6.997	31.125	0.510	12.954	0.034	0.864	15.000	MW	CG
PC032-219-16000-HD-0810-CG-N-IN	0.219	5.563	0.155	3.937	0.810	20.574	16.454	2.881	0.298	7.569	4.903	21.811	0.512	13.005	0.032	0.813	16.000	HD	CG
PC020-219-11000-SST-0810-C-N-IN	0.219	5.563	0.179	4.547	0.810	20.574	2.806	0.491	0.570	14.478	1.599	7.114	0.240	6.096	0.020	0.508	11.000	SST	C
PC032-219-12000-MW-0812-C-N-IN	0.219	5.563	0.155	3.937	0.812	20.625	23.037	4.034	0.368	9.340	8.470	37.676	0.416	10.566	0.032	0.813	12.000	MW	C
PC038-219-11000-SST-0818-C-N-IN	0.219	5.563	0.143	3.632	0.818	20.777	48.592	8.510	0.243	6.165	11.794	52.461	0.456	11.582	0.038	0.965	11.000	SST	C
PC033-219-15000-MW-0840-CG-N-IN	0.219	5.563	0.153	3.886	0.840	21.336	20.366	3.567	0.345	8.763	7.026	31.255	0.495	12.573	0.033	0.838	15.000	MW	CG
PC027-219-9000-MW-0840-CG-N-IN	0.219	5.563	0.165	4.191	0.840	21.336	15.410	2.699	0.342	8.692	5.273	23.456	0.243	6.172	0.027	0.686	9.000	MW	CG
PC032-219-16000-HD-0842-C-N-IN	0.219	5.563	0.155	3.937	0.842	21.387	16.454	2.881	0.298	7.569	4.903	21.811	0.544	13.818	0.032	0.813	16.000	HD	C
PC034-219-15000-MW-0844-C-N-IN	0.219	5.563	0.151	3.835	0.844	21.438	23.324	4.085	0.300	7.620	6.997	31.125	0.544	13.818	0.034	0.864	15.000	MW	C
PC026-219-7000-MW-0854-CG-N-IN	0.219	5.563	0.167	4.242	0.854	21.692	18.264	3.199	0.262	6.645	4.778	21.253	0.182	4.623	0.026	0.660	7.000	MW	CG
PC024-219-8500-SST-0856-CG-N-IN	0.219	5.563	0.171	4.343	0.856	21.742	8.561	1.499	0.378	9.599	3.235	14.391	0.204	5.182	0.024	0.610	8.500	SST	CG
PC022-219-11000-SST-0858-CG-N-IN	0.219	5.563	0.175	4.445	0.858	21.793	4.234	0.742	0.600	15.232	2.539	11.295	0.242	6.147	0.022	0.559	11.000	SST	CG
PC027-219-9000-MW-0867-C-N-IN	0.219	5.563	0.165	4.191	0.867	22.022	15.410	2.699	0.342	8.692	5.273	23.456	0.270	6.858	0.027	0.686	9.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC033-219-15000-MW-0873-C-N-IN	0.219	5.563	0.153	3.886	0.873	22.174	20.366	3.567	0.345	8.763	7.026	31.255	0.528	13.411	0.033	0.838	15.000	MW	C
PC040-219-13000-MW-0880-C-N-IN	0.219	5.563	0.139	3.531	0.880	22.352	58.295	10.209	0.266	6.756	15.507	68.979	0.560	14.224	0.040	1.016	13.000	MW	C
PC040-219-14000-MW-0880-CG-N-IN	0.219	5.563	0.139	3.531	0.880	22.352	53.437	9.358	0.290	7.371	15.507	68.979	0.560	14.224	0.040	1.016	14.000	MW	CG
PC029-219-14000-SST-0880-CG-N-IN	0.219	5.563	0.161	4.089	0.880	22.352	10.687	1.872	0.474	12.040	5.066	22.533	0.406	10.312	0.029	0.737	14.000	SST	CG
PC028-219-15000-MW-0880-CG-N-IN	0.219	5.563	0.163	4.140	0.880	22.352	9.748	1.707	0.460	11.684	4.484	19.947	0.420	10.668	0.028	0.711	15.000	MW	CG
PC026-219-7000-MW-0880-C-N-IN	0.219	5.563	0.167	4.242	0.880	22.352	18.264	3.199	0.262	6.645	4.778	21.253	0.208	5.283	0.026	0.660	7.000	MW	C
PC025-219-14000-SST-0880-CG-N-IN	0.219	5.563	0.169	4.293	0.880	22.352	5.545	0.971	0.530	13.462	2.939	13.072	0.350	8.890	0.025	0.635	14.000	SST	CG
PC024-219-8500-SST-0880-C-N-IN	0.219	5.563	0.171	4.343	0.880	22.352	8.561	1.499	0.378	9.599	3.235	14.391	0.228	5.791	0.024	0.610	8.500	SST	C
PC022-219-11000-SST-0880-C-N-IN	0.219	5.563	0.175	4.445	0.880	22.352	4.234	0.742	0.600	15.232	2.539	11.294	0.264	6.706	0.022	0.559	11.000	SST	C
PC020-219-12000-SST-0880-C-N-IN	0.219	5.563	0.179	4.547	0.880	22.352	2.525	0.442	0.620	15.748	1.566	6.964	0.260	6.604	0.020	0.508	12.000	SST	C
PC017-219-18000-SST-0880-C-N-IN	0.219	5.563	0.185	4.699	0.880	22.352	0.788	0.138	0.557	14.148	0.439	1.951	0.323	8.204	0.017	0.432	18.000	SST	C
PC013-219-8500-SST-0880-C-N-IN	0.219	5.563	0.193	4.902	0.880	22.352	0.625	0.109	0.757	19.215	0.473	2.104	0.123	3.124	0.013	0.330	8.500	SST	C
PC023-219-8500-SST-0887-CG-N-IN	0.219	5.563	0.173	4.394	0.887	22.530	7.111	1.245	0.407	10.338	2.894	12.873	0.196	4.978	0.023	0.584	8.500	SST	CG
PC025-219-14000-SST-0905-C-N-IN	0.219	5.563	0.169	4.293	0.905	22.987	5.545	0.971	0.530	13.462	2.939	13.072	0.375	9.525	0.025	0.635	14.000	SST	C
PC028-219-15000-MW-0908-C-N-IN	0.219	5.563	0.163	4.140	0.908	23.063	9.748	1.707	0.460	11.684	4.484	19.947	0.448	11.379	0.028	0.711	15.000	MW	C
PC029-219-14000-SST-0909-C-N-IN	0.219	5.563	0.161	4.089	0.909	23.089	10.687	1.872	0.474	12.040	5.066	22.533	0.435	11.049	0.029	0.737	14.000	SST	C
PC023-219-8500-SST-0910-C-N-IN	0.219	5.563	0.173	4.394	0.910	23.114	7.111	1.245	0.407	10.338	2.894	12.873	0.218	5.537	0.023	0.584	8.500	SST	C
PC019-219-13500-MW-0910-C-N-IN	0.219	5.563	0.181	4.597	0.910	23.114	2.035	0.356	0.635	16.116	1.291	5.744	0.275	6.985	0.019	0.483	13.500	MW	C
PC031-219-16500-MW-0940-CG-N-IN	0.219	5.563	0.157	3.988	0.940	23.876	13.770	2.412	0.429	10.884	5.901	26.247	0.511	12.979	0.031	0.787	16.500	MW	CG
PC031-219-17000-MW-0940-CG-N-IN	0.219	5.563	0.157	3.988	0.940	23.876	13.311	2.331	0.413	10.490	5.498	24.455	0.527	13.386	0.031	0.787	17.000	MW	CG
PC026-219-18000-SST-0940-CG-N-IN	0.219	5.563	0.167	4.242	0.940	23.876	4.941	0.865	0.472	11.989	2.332	10.374	0.468	11.887	0.026	0.660	18.000	SST	CG
PC014-219-14800-SST-0940-C-N-IN	0.219	5.563	0.191	4.851	0.940	23.876	0.433	0.076	0.719	18.258	0.311	1.385	0.221	5.613	0.014	0.356	14.800	SST	C
PC026-219-18000-SST-0966-C-N-IN	0.219	5.563	0.167	4.242	0.966	24.536	4.941	0.865	0.472	11.989	2.332	10.374	0.494	12.548	0.026	0.660	18.000	SST	C
PC029-219-15500-MW-0970-CG-N-IN	0.219	5.563	0.161	4.089	0.970	24.638	10.973	1.922	0.521	13.221	5.712	25.406	0.450	11.430	0.029	0.737	15.500	MW	CG
PC023-219-12700-SST-0970-CG-N-IN	0.219	5.563	0.173	4.394	0.970	24.638	4.320	0.757	0.670	17.015	2.894	12.873	0.292	7.417	0.023	0.584	12.700	SST	CG
PC031-219-16500-MW-0971-C-N-IN	0.219	5.563	0.157	3.988	0.971	24.663	13.770	2.412	0.429	10.884	5.901	26.247	0.542	13.767	0.031	0.787	16.500	MW	C
PC031-219-17000-MW-0971-C-N-IN	0.219	5.563	0.157	3.988	0.971	24.663	13.311	2.331	0.413	10.490	5.498	24.455	0.558	14.173	0.031	0.787	17.000	MW	C
PC028-219-13300-MW-0972-CG-N-IN	0.219	5.563	0.163	4.140	0.972	24.689	11.215	1.964	0.523	13.282	5.865	26.087	0.372	9.449	0.028	0.711	13.300	MW	CG
PC027-219-14500-MW-0973-CG-N-IN	0.219	5.563	0.165	4.191	0.973	24.714	8.629	1.511	0.582	14.770	5.018	22.321	0.392	9.957	0.027	0.686	14.500	MW	CG
PC026-219-16500-MW-0974-CG-N-IN	0.219	5.563	0.167	4.242	0.974	24.740	6.298	1.103	0.545	13.843	3.432	15.268	0.429	10.897	0.026	0.660	16.500	MW	CG
PC025-219-12000-MW-0975-CG-N-IN	0.219	5.563	0.169	4.293	0.975	24.765	7.686	1.346	0.554	14.074	4.259	18.945	0.300	7.620	0.025	0.635	12.000	MW	CG
PC024-219-13000-SST-0976-CG-N-IN	0.219	5.563	0.171	4.343	0.976	24.790	5.059	0.886	0.640	16.243	3.235	14.391	0.312	7.925	0.024	0.610	13.000	SST	CG
PC023-219-11800-MW-0977-CG-N-IN	0.219	5.563	0.173	4.394	0.977	24.816	5.448	0.954	0.619	15.725	3.373	15.004	0.271	6.883	0.023	0.584	11.800	MW	CG
PC022-219-13800-MW-0978-CG-N-IN	0.219	5.563	0.175	4.445	0.978	24.841	3.730	0.653	0.674	17.130	2.516	11.191	0.304	7.722	0.022	0.559	13.800	MW	CG
PC020-219-10800-MW-0980-CG-N-IN	0.219	5.563	0.179	4.547	0.980	24.892	3.315	0.580	0.696	17.668	2.306	10.256	0.216	5.486	0.020	0.508	10.800	MW	CG
PC018-219-9750-MW-0982-CG-N-IN	0.219	5.563	0.183	4.648	0.982	24.943	2.396	0.420	0.709	18.001	1.698	7.555	0.175	4.445	0.018	0.457	9.750	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

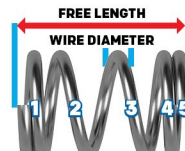
(CG) Closed & Ground

(DC) Double Close

(O) Open



OUTER DIAMETER
INNER DIAMETER



FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC016-219-9000-MW-0984-CG-N-IN	0.219	5.563	0.187	4.750	0.984	24.994	1.608	0.282	0.760	19.299	1.222	5.434	0.144	3.658	0.016	0.406	9.000	MW	CG
PC023-219-12700-SST-0993-C-N-IN	0.219	5.563	0.173	4.394	0.993	25.222	4.320	0.757	0.670	17.016	2.894	12.873	0.315	8.001	0.023	0.584	12.700	SST	C
PC029-219-15500-MW-0999-C-N-IN	0.219	5.563	0.161	4.089	0.999	25.375	10.973	1.922	0.521	13.221	5.712	25.407	0.479	12.167	0.029	0.737	15.500	MW	C
PC035-219-15000-MW-1000-CG-N-IN	0.219	5.563	0.149	3.785	1.000	25.400	26.621	4.662	0.405	10.282	10.776	47.932	0.525	13.335	0.035	0.889	15.000	MW	CG
PC028-219-13300-MW-1000-C-N-IN	0.219	5.563	0.163	4.140	1.000	25.400	11.215	1.964	0.523	13.282	5.865	26.087	0.400	10.160	0.028	0.711	13.300	MW	C
PC027-219-14500-MW-1000-C-N-IN	0.219	5.563	0.165	4.191	1.000	25.400	8.629	1.511	0.582	14.770	5.018	22.321	0.418	10.617	0.027	0.686	14.500	MW	C
PC026-219-16500-MW-1000-C-N-IN	0.219	5.563	0.167	4.242	1.000	25.400	6.298	1.103	0.545	13.843	3.432	15.268	0.455	11.557	0.026	0.660	16.500	MW	C
PC025-219-12000-MW-1000-C-N-IN	0.219	5.563	0.169	4.293	1.000	25.400	7.686	1.346	0.554	14.074	4.259	18.945	0.325	8.255	0.025	0.635	12.000	MW	C
PC024-219-13000-SST-1000-C-N-IN	0.219	5.563	0.171	4.343	1.000	25.400	5.059	0.886	0.640	16.243	3.235	14.391	0.336	8.534	0.024	0.610	13.000	SST	C
PC023-219-11800-MW-1000-C-N-IN	0.219	5.563	0.173	4.394	1.000	25.400	5.448	0.954	0.619	15.725	3.373	15.004	0.294	7.468	0.023	0.584	11.800	MW	C
PC022-219-13800-MW-1000-C-N-IN	0.219	5.563	0.175	4.445	1.000	25.400	3.730	0.653	0.674	17.130	2.516	11.191	0.326	8.280	0.022	0.559	13.800	MW	C
PC020-219-10800-MW-1000-C-N-IN	0.219	5.563	0.179	4.547	1.000	25.400	3.315	0.580	0.696	17.668	2.306	10.256	0.236	5.994	0.020	0.508	10.800	MW	C
PC019-219-37000-SST-1000-C-N-IN	0.219	5.563	0.181	4.597	1.000	25.400	0.579	0.101	0.278	7.061	0.161	0.716	0.722	18.339	0.019	0.483	37.000	SST	C
PC018-219-11500-MW-1000-C-N-IN	0.219	5.563	0.183	4.648	1.000	25.400	1.955	0.342	0.775	19.685	1.515	6.739	0.225	5.715	0.018	0.457	11.500	MW	C
PC018-219-9750-MW-1000-C-N-IN	0.219	5.563	0.183	4.648	1.000	25.400	2.396	0.420	0.709	18.001	1.698	7.555	0.193	4.902	0.018	0.457	9.750	MW	C
PC018-219-12000-MW-1000-C-N-IN	0.219	5.563	0.183	4.648	1.000	25.400	1.857	0.325	0.766	19.456	1.423	6.328	0.234	5.944	0.018	0.457	12.000	MW	C
PC016-219-9000-MW-1000-C-N-IN	0.219	5.563	0.187	4.750	1.000	25.400	1.608	0.282	0.760	19.299	1.222	5.434	0.160	4.064	0.016	0.406	9.000	MW	C
PC034-219-16000-MW-1026-CG-N-IN	0.219	5.563	0.151	3.835	1.026	26.060	21.658	3.793	0.462	11.732	10.003	44.494	0.544	13.818	0.034	0.864	16.000	MW	CG
PC035-219-15000-MW-1035-C-N-IN	0.219	5.563	0.149	3.785	1.035	26.289	26.621	4.662	0.405	10.282	10.776	47.932	0.560	14.224	0.035	0.889	15.000	MW	C
PC034-219-16000-MW-1060-C-N-IN	0.219	5.563	0.151	3.835	1.060	26.924	21.658	3.793	0.462	11.732	10.003	44.494	0.578	14.681	0.034	0.864	16.000	MW	C
PC027-219-13000-MW-1060-CG-N-IN	0.219	5.563	0.165	4.191	1.060	26.924	9.806	1.717	0.538	13.658	5.273	23.456	0.351	8.915	0.027	0.686	13.000	MW	CG
PC018-219-36000-SST-1060-C-N-IN	0.219	5.563	0.183	4.648	1.060	26.924	0.473	0.083	0.394	10.008	0.186	0.829	0.666	16.916	0.018	0.457	36.000	SST	C
PC027-219-13000-MW-1087-C-N-IN	0.219	5.563	0.165	4.191	1.087	27.610	9.806	1.717	0.538	13.658	5.273	23.456	0.378	9.601	0.027	0.686	13.000	MW	C
PC039-219-18000-MW-1090-CG-N-IN	0.219	5.563	0.141	3.581	1.090	27.686	35.617	6.238	0.388	9.855	13.820	61.473	0.702	17.831	0.039	0.991	18.000	MW	CG
PC028-219-13000-SST-1102-CG-N-IN	0.219	5.563	0.163	4.140	1.102	27.991	9.974	1.747	0.504	12.809	5.029	22.371	0.364	9.246	0.028	0.711	13.000	SST	CG
PC036-219-17000-MW-1124-CG-N-IN	0.219	5.563	0.147	3.734	1.124	28.550	26.249	4.597	0.445	11.308	11.686	51.982	0.612	15.545	0.036	0.914	17.000	MW	CG
PC039-219-18000-MW-1129-C-N-IN	0.219	5.563	0.141	3.581	1.129	28.677	35.617	6.238	0.388	9.855	13.820	61.473	0.741	18.821	0.039	0.991	18.000	MW	C
PC030-219-18000-SST-1130-CG-N-IN	0.219	5.563	0.159	4.039	1.130	28.702	9.326	1.633	0.590	14.986	5.502	24.475	0.540	13.716	0.030	0.762	18.000	SST	CG
PC028-219-13000-SST-1130-C-N-IN	0.219	5.563	0.163	4.140	1.130	28.702	9.974	1.747	0.504	12.809	5.029	22.371	0.392	9.957	0.028	0.711	13.000	SST	C
PC023-219-11500-SST-1138-C-N-IN	0.219	5.563	0.173	4.394	1.138	28.905	4.866	0.852	0.595	15.108	2.894	12.873	0.287	7.290	0.023	0.584	11.500	SST	C
PC036-219-17000-MW-1160-C-N-IN	0.219	5.563	0.147	3.734	1.160	29.464	26.249	4.597	0.445	11.308	11.686	51.981	0.648	16.459	0.036	0.914	17.000	MW	C
PC030-219-18000-SST-1160-C-N-IN	0.219	5.563	0.159	4.039	1.160	29.464	9.326	1.633	0.590	14.986	5.502	24.475	0.570	14.478	0.030	0.762	18.000	SST	C
PC030-219-12000-MW-1160-CG-N-IN	0.219	5.563	0.159	4.039	1.160	29.464	17.236	3.019	0.411	10.442	7.086	31.519	0.360	9.144	0.030	0.762	12.000	MW	CG
PC030-219-12000-MW-1190-C-N-IN	0.219	5.563	0.159	4.039	1.190	30.226	17.236	3.019	0.411	10.442	7.086	31.519	0.390	9.906	0.030	0.762	12.000	MW	C
PC030-219-16750-SST-1190-C-N-IN	0.219	5.563	0.159	4.039	1.190	30.226	10.116	1.772	0.608	15.441	6.150	27.354	0.532	13.513	0.030	0.762	16.750	SST	C
PC024-219-18000-MW-1190-CG-N-IN	0.219	5.563	0.171	4.343	1.190	30.226	4.018	0.704	0.758	19.253	3.045	13.546	0.432	10.973	0.024	0.610	18.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC039-219-17000-MW-1211-CG-N-IN	0.219	5.563	0.141	3.581	1.211	30.759	37.992	6.653	0.380	9.644	14.427	64.175	0.663	16.840	0.039	0.991	17.000	MW	CG
PC024-219-18000-MW-1214-C-N-IN	0.219	5.563	0.171	4.343	1.214	30.836	4.018	0.704	0.758	19.253	3.045	13.546	0.456	11.582	0.024	0.610	18.000	MW	C
PC028-219-14500-MW-1222-CG-N-IN	0.219	5.563	0.163	4.140	1.222	31.039	10.138	1.775	0.578	14.691	5.865	26.087	0.406	10.312	0.028	0.711	14.500	MW	CG
PC024-219-23000-MW-1226-CG-N-IN	0.219	5.563	0.171	4.343	1.226	31.140	3.061	0.536	0.674	17.120	2.063	9.177	0.552	14.021	0.024	0.610	23.000	MW	CG
PC024-219-17500-SST-1226-CG-N-IN	0.219	5.563	0.171	4.343	1.226	31.140	3.590	0.629	0.806	20.472	2.894	12.872	0.420	10.668	0.024	0.610	17.500	SST	CG
PC039-219-17000-MW-1250-C-N-IN	0.219	5.563	0.141	3.581	1.250	31.750	37.992	6.653	0.380	9.644	14.427	64.174	0.702	17.831	0.039	0.991	17.000	MW	C
PC028-219-14500-MW-1250-C-N-IN	0.219	5.563	0.163	4.140	1.250	31.750	10.138	1.775	0.578	14.691	5.865	26.087	0.434	11.024	0.028	0.711	14.500	MW	C
PC024-219-23000-MW-1250-C-N-IN	0.219	5.563	0.171	4.343	1.250	31.750	3.061	0.536	0.674	17.120	2.063	9.177	0.576	14.630	0.024	0.610	23.000	MW	C
PC024-219-17500-SST-1250-C-N-IN	0.219	5.563	0.171	4.343	1.250	31.750	3.590	0.629	0.806	20.472	2.894	12.872	0.444	11.278	0.024	0.610	17.500	SST	C
PC020-219-13500-MW-1250-C-N-IN	0.219	5.563	0.179	4.547	1.250	31.750	2.536	0.444	0.909	23.091	2.306	10.256	0.290	7.366	0.020	0.508	13.500	MW	C
PC018-219-13000-MW-1250-C-N-IN	0.219	5.563	0.183	4.648	1.250	31.750	1.688	0.296	0.998	25.349	1.685	7.495	0.252	6.401	0.018	0.457	13.000	MW	C
PC018-219-20500-SST-1262-CG-N-IN	0.219	5.563	0.183	4.648	1.262	32.055	0.869	0.152	0.893	22.682	0.776	3.452	0.369	9.373	0.018	0.457	20.500	SST	CG
PC019-219-22300-SST-1280-C-N-IN	0.219	5.563	0.181	4.597	1.280	32.512	0.998	0.175	0.837	21.267	0.836	3.717	0.443	11.252	0.019	0.483	22.300	SST	C
PC018-219-20500-SST-1280-C-N-IN	0.219	5.563	0.183	4.648	1.280	32.512	0.869	0.152	0.893	22.682	0.776	3.452	0.387	9.830	0.018	0.457	20.500	SST	C
PC028-219-14800-MW-1282-CG-N-IN	0.219	5.563	0.163	4.140	1.282	32.563	9.901	1.734	0.592	15.044	5.865	26.087	0.414	10.516	0.028	0.711	14.800	MW	CG
PC022-219-14000-SST-1288-CG-N-IN	0.219	5.563	0.175	4.445	1.288	32.715	3.176	0.556	0.800	20.310	2.539	11.295	0.308	7.823	0.022	0.559	14.000	SST	CG
PC028-219-14800-MW-1310-C-N-IN	0.219	5.563	0.163	4.140	1.310	33.274	9.901	1.734	0.592	15.044	5.865	26.087	0.442	11.227	0.028	0.711	14.800	MW	C
PC022-219-14000-SST-1310-C-N-IN	0.219	5.563	0.175	4.445	1.310	33.274	3.176	0.556	0.800	20.310	2.539	11.294	0.330	8.382	0.022	0.559	14.000	SST	C
PC028-219-17800-MW-1352-CG-N-IN	0.219	5.563	0.163	4.140	1.352	34.341	8.021	1.405	0.731	18.573	5.865	26.087	0.498	12.649	0.028	0.711	17.800	MW	CG
PC023-219-19300-MW-1357-CG-N-IN	0.219	5.563	0.173	4.394	1.357	34.468	3.086	0.540	0.913	23.193	2.818	12.536	0.444	11.278	0.023	0.584	19.300	MW	CG
PC023-219-15800-MW-1357-CG-N-IN	0.219	5.563	0.173	4.394	1.357	34.468	3.869	0.678	0.872	22.144	3.373	15.004	0.363	9.220	0.023	0.584	15.800	MW	CG
PC023-219-11500-SST-1357-CG-N-IN	0.219	5.563	0.173	4.394	1.357	34.468	4.866	0.852	0.595	15.108	2.894	12.873	0.265	6.731	0.023	0.584	11.500	SST	CG
PC028-219-17800-MW-1380-C-N-IN	0.219	5.563	0.163	4.140	1.380	35.052	8.021	1.405	0.731	18.572	5.865	26.087	0.526	13.360	0.028	0.711	17.800	MW	C
PC023-219-19300-MW-1380-C-N-IN	0.219	5.563	0.173	4.394	1.380	35.052	3.086	0.540	0.913	23.193	2.818	12.536	0.467	11.862	0.023	0.584	19.300	MW	C
PC023-219-15800-MW-1380-C-N-IN	0.219	5.563	0.173	4.394	1.380	35.052	3.869	0.678	0.872	22.144	3.373	15.004	0.386	9.804	0.023	0.584	15.800	MW	C
PC023-219-11500-SST-1380-C-N-IN	0.219	5.563	0.173	4.394	1.380	35.052	4.866	0.852	0.595	15.108	2.894	12.873	0.287	7.290	0.023	0.584	11.500	SST	C
PC020-219-21000-MW-1380-C-N-IN	0.219	5.563	0.179	4.547	1.380	35.052	1.535	0.269	0.940	23.876	1.443	6.419	0.440	11.176	0.020	0.508	21.000	MW	C
PC020-219-14300-MW-1380-C-N-IN	0.219	5.563	0.179	4.547	1.380	35.052	2.371	0.415	0.972	24.696	2.306	10.256	0.306	7.772	0.020	0.508	14.300	MW	C
PC018-219-12800-MW-1380-C-N-IN	0.219	5.563	0.183	4.648	1.380	35.052	1.720	0.301	0.988	25.088	1.698	7.555	0.248	6.299	0.018	0.457	12.800	MW	C
PC016-219-11800-MW-1380-C-N-IN	0.219	5.563	0.187	4.750	1.380	35.052	1.148	0.201	1.064	27.021	1.222	5.434	0.205	5.207	0.016	0.406	11.800	MW	C
PC014-219-15000-SST-1380-C-N-IN	0.219	5.563	0.191	4.851	1.380	35.052	0.427	0.075	1.156	29.362	0.493	2.193	0.224	5.690	0.014	0.356	15.000	SST	C
PC029-219-21000-SST-1381-CG-N-IN	0.219	5.563	0.161	4.089	1.381	35.077	6.750	1.182	0.772	19.609	5.211	23.179	0.609	15.469	0.029	0.737	21.000	SST	CG
PC029-219-21000-SST-1410-C-N-IN	0.219	5.563	0.161	4.089	1.410	35.814	6.750	1.182	0.772	19.609	5.211	23.179	0.638	16.205	0.029	0.737	21.000	SST	C
PC030-219-22000-MW-1470-CG-N-IN	0.219	5.563	0.159	4.039	1.470	37.338	8.618	1.509	0.810	20.574	6.981	31.052	0.660	16.764	0.030	0.762	22.000	MW	CG
PC025-219-18000-MW-1475-CG-N-IN	0.219	5.563	0.169	4.293	1.475	37.465	4.804	0.841	0.887	22.520	4.259	18.945	0.450	11.430	0.025	0.635	18.000	MW	CG
PC025-219-22000-MW-1475-CG-N-IN	0.219	5.563	0.169	4.293	1.475	37.465	3.843	0.673	0.925	23.495	3.555	15.812	0.550	13.970	0.025	0.635	22.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

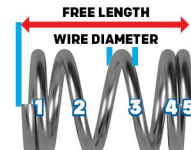


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-219-18000-SST-1476-CG-N-IN	0.219	5.563	0.171	4.343	1.476	37.490	3.478	0.609	0.930	23.627	3.235	14.391	0.432	10.973	0.024	0.610	18.000	SST	CG
PC030-219-22000-MW-1500-C-N-IN	0.219	5.563	0.159	4.039	1.500	38.100	8.618	1.509	0.810	20.574	6.981	31.052	0.690	17.526	0.030	0.762	22.000	MW	C
PC025-219-18000-MW-1500-C-N-IN	0.219	5.563	0.169	4.293	1.500	38.100	4.804	0.841	0.887	22.520	4.259	18.945	0.475	12.065	0.025	0.635	18.000	MW	C
PC025-219-22000-MW-1500-C-N-IN	0.219	5.563	0.169	4.293	1.500	38.100	3.843	0.673	0.925	23.495	3.555	15.812	0.575	14.605	0.025	0.635	22.000	MW	C
PC024-219-18000-SST-1500-C-N-IN	0.219	5.563	0.171	4.343	1.500	38.100	3.478	0.609	0.930	23.627	3.235	14.391	0.456	11.582	0.024	0.610	18.000	SST	C
PC018-219-13000-MW-1500-C-N-IN	0.219	5.563	0.183	4.648	1.500	38.100	1.688	0.296	1.006	25.550	1.698	7.555	0.252	6.401	0.018	0.457	13.000	MW	C
PC012-219-13800-MW-1500-C-N-IN	0.219	5.563	0.195	4.953	1.500	38.100	0.285	0.050	1.322	33.589	0.376	1.674	0.178	4.521	0.012	0.305	13.800	MW	C
PC010-219-23000-SST-1530-C-N-IN	0.219	5.563	0.199	5.055	1.530	38.862	0.065	0.011	1.290	32.766	0.084	0.372	0.240	6.096	0.010	0.254	23.000	SST	C
PC022-219-18000-SST-1538-CG-N-IN	0.219	5.563	0.175	4.445	1.538	39.065	2.382	0.417	1.066	27.079	2.539	11.295	0.396	10.058	0.022	0.559	18.000	SST	CG
PC022-219-18000-SST-1560-C-N-IN	0.219	5.563	0.175	4.445	1.560	39.624	2.382	0.417	1.066	27.079	2.539	11.294	0.418	10.617	0.022	0.559	18.000	SST	C
PC020-219-17000-MW-1630-C-N-IN	0.219	5.563	0.179	4.547	1.630	41.402	1.945	0.341	1.186	30.119	2.306	10.256	0.360	9.144	0.020	0.508	17.000	MW	C
PC018-219-20000-MW-1720-C-N-IN	0.219	5.563	0.183	4.648	1.720	43.688	1.032	0.181	1.342	34.087	1.385	6.159	0.378	9.601	0.018	0.457	20.000	MW	C
PC028-219-22500-MW-1722-CG-N-IN	0.219	5.563	0.163	4.140	1.722	43.739	6.182	1.083	0.949	24.097	5.865	26.087	0.630	16.002	0.028	0.711	22.500	MW	CG
PC023-219-19800-MW-1727-CG-N-IN	0.219	5.563	0.173	4.394	1.727	43.866	3.000	0.525	1.125	28.562	3.373	15.004	0.455	11.557	0.023	0.584	19.800	MW	CG
PC028-219-22500-MW-1750-C-N-IN	0.219	5.563	0.163	4.140	1.750	44.450	6.182	1.083	0.949	24.097	5.865	26.087	0.658	16.713	0.028	0.711	22.500	MW	C
PC023-219-19800-MW-1750-C-N-IN	0.219	5.563	0.173	4.394	1.750	44.450	3.000	0.525	1.125	28.562	3.373	15.004	0.478	12.141	0.023	0.584	19.800	MW	C
PC020-219-17800-MW-1750-C-N-IN	0.219	5.563	0.179	4.547	1.750	44.450	1.846	0.323	1.249	31.725	2.306	10.256	0.376	9.550	0.020	0.508	17.800	MW	C
PC018-219-16000-MW-1750-C-N-IN	0.219	5.563	0.183	4.648	1.750	44.450	1.327	0.232	1.280	32.520	1.698	7.555	0.306	7.772	0.018	0.457	16.000	MW	C
PC016-219-14500-MW-1750-C-N-IN	0.219	5.563	0.187	4.750	1.750	44.450	0.900	0.158	1.357	34.465	1.222	5.434	0.248	6.299	0.016	0.406	14.500	MW	C
PC015-219-17000-MW-1750-C-N-IN	0.219	5.563	0.189	4.801	1.750	44.450	0.571	0.100	1.480	37.592	0.845	3.760	0.270	6.858	0.015	0.381	17.000	MW	C
PC024-219-16000-MW-1856-CG-N-IN	0.219	5.563	0.171	4.343	1.856	47.142	4.592	0.804	0.833	21.146	3.823	17.003	0.384	9.754	0.024	0.610	16.000	MW	CG
PC024-219-16000-MW-1880-C-N-IN	0.219	5.563	0.171	4.343	1.880	47.752	4.592	0.804	0.833	21.146	3.823	17.003	0.408	10.363	0.024	0.610	16.000	MW	C
PC030-219-34500-SST-1910-CG-N-IN	0.219	5.563	0.159	4.039	1.910	48.514	4.591	0.804	0.875	22.225	4.017	17.870	1.035	26.289	0.030	0.762	34.500	SST	CG
PC030-219-34500-SST-1940-C-N-IN	0.219	5.563	0.159	4.039	1.940	49.276	4.591	0.804	0.875	22.225	4.017	17.870	1.065	27.051	0.030	0.762	34.500	SST	C
PC028-219-39500-MW-2162-CG-N-IN	0.219	5.563	0.163	4.140	2.162	54.915	3.379	0.592	1.056	26.822	3.569	15.874	1.106	28.092	0.028	0.711	39.500	MW	CG
PC028-219-39500-MW-2190-C-N-IN	0.219	5.563	0.163	4.140	2.190	55.626	3.379	0.592	1.056	26.822	3.569	15.874	1.134	28.804	0.028	0.711	39.500	MW	C
PC038-219-34000-MW-2242-CG-N-IN	0.219	5.563	0.143	3.632	2.242	56.947	15.787	2.765	0.857	21.755	13.521	60.143	1.292	32.817	0.038	0.965	34.000	MW	CG
PC038-219-34000-MW-2280-C-N-IN	0.219	5.563	0.143	3.632	2.280	57.912	15.787	2.765	0.857	21.755	13.521	60.143	1.330	33.782	0.038	0.965	34.000	MW	C
PC043-219-26000-MW-2440-C-N-IN	0.219	5.563	0.133	3.378	2.440	61.976	37.538	6.574	0.502	12.761	18.858	83.884	1.161	29.489	0.043	1.092	26.000	MW	C
PC030-219-29000-SST-3000-C-N-IN	0.219	5.563	0.159	4.039	3.000	76.200	5.526	0.968	1.113	28.263	6.150	27.354	0.900	22.860	0.030	0.762	29.000	SST	C
PC019-219-74000-MW-5000-C-N-IN	0.219	5.563	0.181	4.597	5.000	127.000	0.325	0.057	3.575	90.805	1.162	5.169	1.425	36.195	0.019	0.483	74.000	MW	C
PC019-219-74000-MW-5000-C-GI-IN	0.219	5.563	0.181	4.597	5.000	127.000	0.325	0.057	3.575	90.805	1.162	5.169	1.425	36.195	0.019	0.483	74.000	MW	C
PC025-220-14000-SST-0250-CG-N-IN	0.220	5.588	0.170	4.318	0.250	6.350	5.460	0.956	-0.100	-2.540	-0.546	-2.429	0.350	8.890	0.025	0.635	14.000	SST	CG
PC030-220-6650-SST-0450-CG-N-IN	0.220	5.588	0.160	4.064	0.450	11.430	31.585	5.531	0.194	4.925	6.124	27.241	0.200	5.080	0.030	0.762	6.650	SST	CG
PC030-220-6650-SST-0480-C-N-IN	0.220	5.588	0.160	4.064	0.480	12.192	31.585	5.531	0.194	4.925	6.124	27.241	0.230	5.842	0.030	0.762	6.650	SST	C
PC027-220-6000-SST-0500-CG-N-IN	0.220	5.588	0.166	4.216	0.500	12.700	22.984	4.025	0.197	5.011	4.534	20.170	0.162	4.115	0.027	0.686	6.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

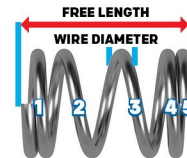


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-220-6000-SST-0527-C-N-IN	0.220	5.588	0.166	4.216	0.527	13.386	22.984	4.025	0.197	5.011	4.534	20.170	0.189	4.801	0.027	0.686	6.000	SST	C
PC030-220-6000-MW-0590-C-N-IN	0.220	5.588	0.160	4.064	0.590	14.986	42.414	7.428	0.166	4.227	7.056	31.388	0.210	5.334	0.030	0.762	6.000	MW	C
PC025-220-14000-SST-0850-C-N-IN	0.220	5.588	0.170	4.318	0.850	21.590	5.460	0.956	0.475	12.065	2.594	11.536	0.375	9.525	0.025	0.635	14.000	SST	C
PC015-220-20000-MW-1250-C-N-IN	0.220	5.588	0.190	4.826	1.250	31.750	0.469	0.082	0.935	23.749	0.439	1.951	0.315	8.001	0.015	0.381	20.000	MW	C
PC028-221-54000-MW-4331-O-N-IN	0.221	5.613	0.165	4.191	4.331	110.007	2.275	0.398	2.557	64.940	5.816	25.869	1.540	39.116	0.028	0.711	54.000	MW	O
PC018-223-12000-SST-1000-C-N-IN	0.223	5.664	0.187	4.750	1.000	25.400	1.515	0.265	0.766	19.456	1.161	5.163	0.234	5.944	0.018	0.457	12.000	SST	C
PC025-223-15000-MW-1125-CG-N-IN	0.223	5.664	0.173	4.394	1.125	28.575	5.561	0.974	0.750	19.050	4.171	18.553	0.375	9.525	0.025	0.635	15.000	MW	CG
PC025-223-15000-MW-1150-C-N-IN	0.223	5.664	0.173	4.394	1.150	29.210	5.561	0.974	0.750	19.050	4.171	18.553	0.400	10.160	0.025	0.635	15.000	MW	C
PC027-224-14500-MW-1205-C-N-IN	0.224	5.690	0.170	4.318	1.205	30.607	7.989	1.399	0.646	16.419	5.164	22.972	0.418	10.617	0.027	0.686	14.500	MW	C
PC027-224-14500-MW-1250-C-N-IN	0.224	5.690	0.170	4.318	1.250	31.750	7.989	1.399	0.646	16.419	5.164	22.972	0.418	10.617	0.027	0.686	14.500	MW	C
PC027-224-14500-MW-1500-C-N-IN	0.224	5.690	0.170	4.318	1.500	38.100	7.989	1.399	0.646	16.419	5.164	22.972	0.418	10.617	0.027	0.686	14.500	MW	C
PC030-225-6650-SST-0450-CG-N-IN	0.225	5.715	0.165	4.191	0.450	11.430	29.217	5.117	0.205	5.217	6.000	26.688	0.200	5.080	0.030	0.762	6.650	SST	CG
PC030-225-6650-SST-0480-C-N-IN	0.225	5.715	0.165	4.191	0.480	12.192	29.217	5.117	0.205	5.217	6.000	26.688	0.230	5.842	0.030	0.762	6.650	SST	C
PC027-225-14500-MW-0490-C-N-IN	0.225	5.715	0.171	4.343	0.490	12.446	7.869	1.378	0.072	1.816	0.563	2.503	0.418	10.617	0.027	0.686	14.500	MW	C
PC027-225-6000-SST-0500-CG-N-IN	0.225	5.715	0.171	4.343	0.500	12.700	21.287	3.728	0.209	5.298	4.441	19.754	0.162	4.115	0.027	0.686	6.000	SST	CG
PC027-225-6000-SST-0527-C-N-IN	0.225	5.715	0.171	4.343	0.527	13.386	21.287	3.728	0.209	5.298	4.441	19.754	0.189	4.801	0.027	0.686	6.000	SST	C
PC019-225-11000-SST-1000-C-N-IN	0.225	5.715	0.187	4.750	1.000	25.400	2.060	0.361	0.772	19.609	1.590	7.074	0.228	5.791	0.019	0.483	11.000	SST	C
PC027-225-12500-MW-1250-C-N-IN	0.225	5.715	0.171	4.343	1.250	31.750	9.367	1.640	0.549	13.945	5.143	22.877	0.364	9.246	0.027	0.686	12.500	MW	C
PC022-225-12700-MW-1250-C-N-IN	0.225	5.715	0.181	4.597	1.250	31.750	3.760	0.658	0.778	19.771	2.927	13.018	0.301	7.645	0.022	0.559	12.700	MW	C
PC020-225-50100-MW-4210-CG-N-IN	0.225	5.715	0.185	4.699	4.210	106.934	0.555	0.097	3.208	81.483	1.780	7.916	1.002	25.451	0.020	0.508	50.100	MW	CG
PC020-225-50100-MW-4320-C-N-IN	0.225	5.715	0.185	4.699	4.320	109.728	0.555	0.097	3.298	83.769	1.829	8.138	1.022	25.959	0.020	0.508	50.100	MW	C
PC020-225-50100-MW-5000-C-N-IN	0.225	5.715	0.185	4.699	5.000	127.000	0.555	0.097	3.978	101.041	2.207	9.815	1.022	25.959	0.020	0.508	50.100	MW	C
PC024-225-139000-MW-11050-C-N-IN	0.225	5.715	0.177	4.496	11.050	280.670	0.428	0.075	7.690	195.326	3.295	14.655	3.360	85.344	0.024	0.610	139.000	MW	C
PC020-226-43250-SST-4210-CG-N-IN	0.226	5.740	0.186	4.724	4.210	106.934	0.552	0.097	3.345	84.963	1.846	8.211	0.865	21.971	0.020	0.508	43.250	SST	CG
PC020-226-43250-SST-4230-C-N-IN	0.226	5.740	0.186	4.724	4.230	107.442	0.552	0.097	3.345	84.963	1.846	8.211	0.885	22.479	0.020	0.508	43.250	SST	C
PC018-228-17000-MW-1782-CG-N-IN	0.228	5.791	0.192	4.877	1.782	45.263	1.086	0.190	1.476	37.490	1.602	7.128	0.306	7.772	0.018	0.457	17.000	MW	CG
PC018-228-17000-MW-1800-C-N-IN	0.228	5.791	0.192	4.877	1.800	45.720	1.086	0.190	1.476	37.490	1.602	7.128	0.324	8.230	0.018	0.457	17.000	MW	C
PC030-230-6650-SST-0450-CG-N-IN	0.230	5.842	0.170	4.318	0.450	11.430	27.080	4.742	0.217	5.514	5.880	26.156	0.200	5.080	0.030	0.762	6.650	SST	CG
PC030-230-6650-SST-0480-C-N-IN	0.230	5.842	0.170	4.318	0.480	12.192	27.080	4.742	0.217	5.514	5.880	26.156	0.230	5.842	0.030	0.762	6.650	SST	C
PC027-230-6000-SST-0500-CG-N-IN	0.230	5.842	0.176	4.470	0.500	12.700	19.752	3.459	0.220	5.596	4.351	19.355	0.162	4.115	0.027	0.686	6.000	SST	CG
PC027-230-6000-SST-0527-C-N-IN	0.230	5.842	0.176	4.470	0.527	13.386	19.752	3.459	0.220	5.596	4.351	19.355	0.189	4.801	0.027	0.686	6.000	SST	C
PC026-230-10100-SST-0885-C-N-IN	0.230	5.842	0.178	4.521	0.885	22.479	8.265	1.447	0.471	11.971	3.895	17.328	0.289	7.341	0.026	0.660	10.100	SST	C
PC034-230-22250-MW-1770-CG-N-IN	0.230	5.842	0.162	4.115	1.770	44.958	12.591	2.205	0.760	19.314	9.574	42.589	0.757	19.228	0.034	0.864	22.250	MW	CG
PC034-230-22250-MW-2000-O-N-IN	0.230	5.842	0.162	4.115	2.000	50.800	11.459	2.007	0.836	21.222	9.574	42.589	0.927	23.546	0.034	0.864	22.250	MW	O
PC034-230-22250-MW-2000-C-N-IN	0.230	5.842	0.162	4.115	2.000	50.800	12.591	2.205	0.760	19.314	9.574	42.589	0.791	20.091	0.034	0.864	22.250	MW	C
PC022-230-77000-SST-6200-C-N-IN	0.230	5.842	0.186	4.724	6.200	157.480	0.432	0.076	4.484	113.894	1.936	8.610	1.716	43.586	0.022	0.559	77.000	SST	C

MATERIAL TYPE:

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SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square

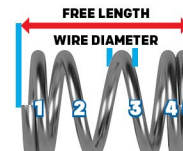
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-232-5000-MW-0307-C-N-IN	0.232	5.893	0.162	4.115	0.307	7.798	93.993	16.461	0.097	2.464	9.117	40.556	0.210	5.334	0.035	0.889	5.000	MW	C
PC016-232-7750-MW-0325-C-N-IN	0.232	5.893	0.200	5.080	0.325	8.255	1.625	0.285	0.185	4.699	0.301	1.337	0.140	3.556	0.016	0.406	7.750	MW	C
PC026-233-14500-MW-1250-C-N-IN	0.233	5.918	0.181	4.597	1.250	31.750	5.921	1.037	0.762	19.345	4.510	20.060	0.403	10.236	0.026	0.660	14.500	MW	C
PC033-233-34000-177-3710-C-N-IN	0.233	5.918	0.167	4.242	3.710	94.234	6.356	1.113	1.190	30.223	7.563	33.644	1.155	29.337	0.033	0.838	34.000	177	C
PC022-234-3500-SST-0138-CG-N-IN	0.234	5.944	0.190	4.826	0.138	3.505	20.385	3.570	0.061	1.549	1.244	5.531	0.077	1.956	0.022	0.559	3.500	SST	CG
PC018-234-4750-MW-0142-CG-N-IN	0.234	5.944	0.198	5.029	0.142	3.607	5.442	0.953	0.057	1.435	0.308	1.368	0.085	2.159	0.018	0.457	4.750	MW	CG
PC035-234-3000-SST-0160-CG-N-IN	0.234	5.944	0.164	4.166	0.160	4.064	236.823	41.474	0.037	0.947	8.842	39.332	0.105	2.667	0.035	0.889	3.000	SST	CG
PC022-234-3500-SST-0160-C-N-IN	0.234	5.944	0.190	4.826	0.160	4.064	20.385	3.570	0.061	1.549	1.244	5.531	0.099	2.515	0.022	0.559	3.500	SST	C
PC018-234-4750-MW-0160-C-N-IN	0.234	5.944	0.198	5.029	0.160	4.064	5.442	0.953	0.057	1.435	0.308	1.368	0.103	2.616	0.018	0.457	4.750	MW	C
PC035-234-3000-SST-0195-C-N-IN	0.234	5.944	0.164	4.166	0.195	4.953	236.823	41.474	0.037	0.947	8.842	39.332	0.140	3.556	0.035	0.889	3.000	SST	C
PC020-234-4000-SST-0230-CG-N-IN	0.234	5.944	0.194	4.928	0.230	5.842	10.152	1.778	0.150	3.810	1.523	6.774	0.080	2.032	0.020	0.508	4.000	SST	CG
PC020-234-4000-SST-0250-C-N-IN	0.234	5.944	0.194	4.928	0.250	6.350	10.152	1.778	0.150	3.810	1.523	6.774	0.100	2.540	0.020	0.508	4.000	SST	C
PC022-234-3000-SST-0258-CG-N-IN	0.234	5.944	0.190	4.826	0.258	6.553	30.577	5.355	0.078	1.981	2.385	10.608	0.066	1.676	0.022	0.559	3.000	SST	CG
PC032-234-4000-MW-0278-CG-N-IN	0.234	5.944	0.170	4.318	0.278	7.061	91.381	16.003	0.087	2.217	7.977	35.484	0.128	3.251	0.032	0.813	4.000	MW	CG
PC032-234-7000-HD-0278-CG-N-IN	0.234	5.944	0.170	4.318	0.278	7.061	36.550	6.401	0.054	1.372	1.974	8.780	0.224	5.690	0.032	0.813	7.000	HD	CG
PC023-234-4000-SST-0280-CG-N-IN	0.234	5.944	0.188	4.775	0.280	7.112	18.524	3.244	0.147	3.729	2.719	12.093	0.092	2.337	0.023	0.584	4.000	SST	CG
PC022-234-3000-SST-0280-C-N-IN	0.234	5.944	0.190	4.826	0.280	7.112	30.577	5.355	0.078	1.981	2.385	10.608	0.088	2.235	0.022	0.559	3.000	SST	C
PC020-234-5500-MW-0290-CG-N-IN	0.234	5.944	0.194	4.928	0.290	7.366	6.701	1.174	0.180	4.572	1.206	5.365	0.110	2.794	0.020	0.508	5.500	MW	CG
PC023-234-4000-SST-0303-C-N-IN	0.234	5.944	0.188	4.775	0.303	7.696	18.524	3.244	0.147	3.729	2.719	12.093	0.115	2.921	0.023	0.584	4.000	SST	C
PC048-234-5500-MW-0310-CG-N-IN	0.234	5.944	0.138	3.505	0.310	7.874	338.610	59.300	0.046	1.168	15.576	69.286	0.264	6.706	0.048	1.219	5.500	MW	CG
PC038-234-4800-MW-0310-CG-N-IN	0.234	5.944	0.158	4.013	0.310	7.874	142.086	24.883	0.090	2.281	12.763	56.771	0.182	4.623	0.038	0.965	4.800	MW	CG
PC032-234-4000-MW-0310-C-N-IN	0.234	5.944	0.170	4.318	0.310	7.874	91.381	16.003	0.087	2.217	7.977	35.483	0.160	4.064	0.032	0.813	4.000	MW	C
PC032-234-7000-HD-0310-C-N-IN	0.234	5.944	0.170	4.318	0.310	7.874	36.550	6.401	0.054	1.372	1.974	8.779	0.256	6.502	0.032	0.813	7.000	HD	C
PC029-234-5000-MW-0310-CG-N-IN	0.234	5.944	0.176	4.470	0.310	7.874	39.314	6.885	0.154	3.901	6.040	26.868	0.145	3.683	0.029	0.737	5.000	MW	CG
PC028-234-5000-MW-0310-CG-N-IN	0.234	5.944	0.178	4.521	0.310	7.874	33.671	5.897	0.164	4.161	5.516	24.538	0.140	3.556	0.028	0.711	5.000	MW	CG
PC020-234-5500-MW-0310-C-N-IN	0.234	5.944	0.194	4.928	0.310	7.874	6.701	1.174	0.180	4.572	1.206	5.365	0.130	3.302	0.020	0.508	5.500	MW	C
PC012-234-4500-MW-0310-C-N-IN	0.234	5.944	0.210	5.334	0.310	7.874	1.089	0.191	0.244	6.198	0.266	1.182	0.066	1.676	0.012	0.305	4.500	MW	C
PC024-234-4500-SST-0316-CG-N-IN	0.234	5.944	0.186	4.724	0.316	8.026	17.822	3.121	0.171	4.333	3.040	13.522	0.108	2.743	0.024	0.610	4.500	SST	CG
PC028-234-5000-MW-0338-C-N-IN	0.234	5.944	0.178	4.521	0.338	8.585	33.671	5.897	0.164	4.161	5.516	24.538	0.168	4.267	0.028	0.711	5.000	MW	C
PC029-234-5000-MW-0339-C-N-IN	0.234	5.944	0.176	4.470	0.339	8.611	39.314	6.885	0.154	3.901	6.040	26.868	0.174	4.420	0.029	0.737	5.000	MW	C
PC030-234-5500-SST-0340-CG-N-IN	0.234	5.944	0.174	4.420	0.340	8.636	33.903	5.937	0.171	4.336	5.788	25.746	0.165	4.191	0.030	0.762	5.500	SST	CG
PC024-234-4500-SST-0340-C-N-IN	0.234	5.944	0.186	4.724	0.340	8.636	17.822	3.121	0.171	4.333	3.040	13.522	0.132	3.353	0.024	0.610	4.500	SST	C
PC036-234-6000-SST-0344-CG-N-IN	0.234	5.944	0.162	4.115	0.344	8.738	67.277	11.782	0.128	3.251	8.611	38.305	0.216	5.486	0.036	0.914	6.000	SST	CG
PC016-234-4500-MW-0364-CG-N-IN	0.234	5.944	0.202	5.131	0.364	9.246	3.635	0.637	0.292	7.417	1.061	4.721	0.072	1.829	0.016	0.406	4.500	MW	CG
PC030-234-5500-SST-0370-C-N-IN	0.234	5.944	0.174	4.420	0.370	9.398	33.903	5.937	0.171	4.336	5.788	25.746	0.195	4.953	0.030	0.762	5.500	SST	C
PC032-234-7000-MW-0378-CG-N-IN	0.234	5.944	0.170	4.318	0.378	9.601	36.553	6.401	0.154	3.912	5.629	25.040	0.224	5.690	0.032	0.813	7.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC043-234-5500-SST-0380-CG-N-IN	0.234	5.944	0.148	3.759	0.380	9.652	174.348	30.533	0.089	2.268	15.577	69.290	0.236	5.994	0.043	1.092	5.500	SST	CG
PC041-234-6000-MW-0380-CG-N-IN	0.234	5.944	0.152	3.861	0.380	9.652	141.171	24.723	0.110	2.802	15.576	69.284	0.246	6.248	0.041	1.041	6.000	MW	CG
PC039-234-5250-MW-0380-CG-N-IN	0.234	5.944	0.156	3.962	0.380	9.652	137.916	24.153	0.099	2.510	13.624	60.603	0.205	5.207	0.039	0.991	5.250	MW	CG
PC038-234-5630-MW-0380-CG-N-IN	0.234	5.944	0.158	4.013	0.380	9.652	109.598	19.194	0.117	2.959	12.763	56.771	0.214	5.436	0.038	0.965	5.630	MW	CG
PC036-234-6000-SST-0380-C-N-IN	0.234	5.944	0.162	4.115	0.380	9.652	67.277	11.782	0.128	3.251	8.611	38.305	0.252	6.401	0.036	0.914	6.000	SST	C
PC023-234-5000-SST-0380-CG-N-IN	0.234	5.944	0.188	4.775	0.380	9.652	12.350	2.163	0.220	5.591	2.719	12.093	0.115	2.921	0.023	0.584	5.000	SST	CG
PC023-234-4750-MW-0380-CG-N-IN	0.234	5.944	0.188	4.775	0.380	9.652	15.562	2.725	0.204	5.171	3.169	14.095	0.109	2.769	0.023	0.584	4.750	MW	CG
PC023-234-4000-SST-0380-CG-N-IN	0.234	5.944	0.188	4.775	0.380	9.652	18.524	3.244	0.147	3.729	2.719	12.093	0.092	2.337	0.023	0.584	4.000	SST	CG
PC020-234-7000-SST-0380-CG-N-IN	0.234	5.944	0.194	4.928	0.380	9.652	4.061	0.711	0.240	6.096	0.975	4.335	0.140	3.556	0.020	0.508	7.000	SST	CG
PC020-234-14000-MW-0380-CG-N-IN	0.234	5.944	0.194	4.928	0.380	9.652	1.955	0.342	0.100	2.540	0.196	0.870	0.280	7.112	0.020	0.508	14.000	MW	CG
PC016-234-4500-MW-0380-C-N-IN	0.234	5.944	0.202	5.131	0.380	9.652	3.635	0.637	0.292	7.417	1.061	4.721	0.088	2.235	0.016	0.406	4.500	MW	C
PC013-234-5000-MW-0380-C-N-IN	0.234	5.944	0.208	5.283	0.380	9.652	1.267	0.222	0.302	7.671	0.383	1.702	0.078	1.981	0.013	0.330	5.000	MW	C
PC013-234-11500-SST-0380-C-N-IN	0.234	5.944	0.208	5.283	0.380	9.652	0.346	0.061	0.218	5.525	0.075	0.335	0.163	4.140	0.013	0.330	11.500	SST	C
PC028-234-8000-SST-0382-CG-N-IN	0.234	5.944	0.178	4.521	0.382	9.703	14.574	2.552	0.158	4.013	2.303	10.243	0.224	5.690	0.028	0.711	8.000	SST	CG
PC035-234-7000-SST-0385-CG-N-IN	0.234	5.944	0.164	4.166	0.385	9.779	47.365	8.295	0.140	3.556	6.631	29.496	0.245	6.223	0.035	0.889	7.000	SST	CG
PC023-234-6000-MW-0387-CG-N-IN	0.234	5.944	0.188	4.775	0.387	9.830	10.699	1.874	0.249	6.325	2.664	11.851	0.138	3.505	0.023	0.584	6.000	MW	CG
PC032-234-7000-MW-0388-CG-N-IN	0.234	5.944	0.170	4.318	0.388	9.855	36.553	6.401	0.164	4.166	5.995	26.665	0.224	5.690	0.032	0.813	7.000	MW	CG
PC022-234-5000-SST-0388-CG-N-IN	0.234	5.944	0.190	4.826	0.388	9.855	10.192	1.785	0.234	5.944	2.385	10.608	0.110	2.794	0.022	0.559	5.000	SST	CG
PC020-234-7000-SST-0400-C-N-IN	0.234	5.944	0.194	4.928	0.400	10.160	4.061	0.711	0.240	6.096	0.975	4.335	0.160	4.064	0.020	0.508	7.000	SST	C
PC020-234-14000-MW-0400-C-N-IN	0.234	5.944	0.194	4.928	0.400	10.160	1.955	0.342	0.100	2.540	0.196	0.870	0.300	7.620	0.020	0.508	14.000	MW	C
PC023-234-5000-SST-0403-C-N-IN	0.234	5.944	0.188	4.775	0.403	10.236	12.350	2.163	0.220	5.591	2.719	12.093	0.138	3.505	0.023	0.584	5.000	SST	C
PC023-234-4750-MW-0403-C-N-IN	0.234	5.944	0.188	4.775	0.403	10.236	15.562	2.725	0.204	5.171	3.169	14.095	0.132	3.353	0.023	0.584	4.750	MW	C
PC040-234-7000-SST-0410-CG-N-IN	0.234	5.944	0.154	3.912	0.410	10.414	87.212	15.273	0.130	3.302	11.338	50.432	0.280	7.112	0.040	1.016	7.000	SST	CG
PC032-234-7000-MW-0410-C-N-IN	0.234	5.944	0.170	4.318	0.410	10.414	36.553	6.401	0.154	3.912	5.629	25.039	0.256	6.502	0.032	0.813	7.000	MW	C
PC030-234-8000-MW-0410-CG-N-IN	0.234	5.944	0.174	4.420	0.410	10.414	22.845	4.001	0.170	4.318	3.884	17.275	0.240	6.096	0.030	0.762	8.000	MW	CG
PC030-234-4000-SST-0410-CG-N-IN	0.234	5.944	0.174	4.420	0.410	10.414	59.330	10.390	0.098	2.479	5.788	25.746	0.120	3.048	0.030	0.762	4.000	SST	CG
PC028-234-8000-SST-0410-C-N-IN	0.234	5.944	0.178	4.521	0.410	10.414	14.574	2.552	0.158	4.013	2.303	10.243	0.252	6.401	0.028	0.711	8.000	SST	C
PC023-234-6000-MW-0410-C-N-IN	0.234	5.944	0.188	4.775	0.410	10.414	10.699	1.874	0.249	6.325	2.664	11.851	0.161	4.089	0.023	0.584	6.000	MW	C
PC022-234-5000-SST-0410-C-N-IN	0.234	5.944	0.190	4.826	0.410	10.414	10.192	1.785	0.234	5.944	2.385	10.608	0.132	3.353	0.022	0.559	5.000	SST	C
PC025-234-6000-MW-0415-CG-N-IN	0.234	5.944	0.184	4.674	0.415	10.541	15.368	2.691	0.261	6.617	4.003	17.806	0.150	3.810	0.025	0.635	6.000	MW	CG
PC024-234-6000-MW-0416-CG-N-IN	0.234	5.944	0.186	4.724	0.416	10.566	12.867	2.253	0.272	6.909	3.500	15.568	0.144	3.658	0.024	0.610	6.000	MW	CG
PC032-234-6000-MW-0418-CG-N-IN	0.234	5.944	0.170	4.318	0.418	10.617	45.691	8.002	0.175	4.435	7.977	35.484	0.192	4.877	0.032	0.813	6.000	MW	CG
PC039-234-5250-MW-0419-C-N-IN	0.234	5.944	0.156	3.962	0.419	10.643	137.916	24.153	0.099	2.510	13.624	60.603	0.244	6.198	0.039	0.991	5.250	MW	C
PC031-234-5500-MW-0419-CG-N-IN	0.234	5.944	0.172	4.369	0.419	10.643	45.314	7.936	0.161	4.077	7.272	32.349	0.170	4.318	0.031	0.787	5.500	MW	CG
PC035-234-7000-SST-0420-C-N-IN	0.234	5.944	0.164	4.166	0.420	10.668	47.365	8.295	0.140	3.556	6.631	29.496	0.280	7.112	0.035	0.889	7.000	SST	C
PC032-234-7000-MW-0420-C-N-IN	0.234	5.944	0.170	4.318	0.420	10.668	36.553	6.401	0.164	4.166	5.995	26.665	0.256	6.502	0.032	0.813	7.000	MW	C

MATERIAL TYPE:

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END TYPES



(C) Closed & Square

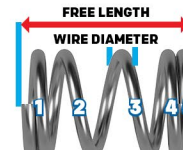
(CG) Closed & Ground

(DC) Double Close

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INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-234-6000-MW-0421-C-N-IN	0.234	5.944	0.152	3.861	0.421	10.693	141.171	24.723	0.110	2.802	15.576	69.284	0.287	7.290	0.041	1.041	6.000	MW	C
PC043-234-5500-SST-0423-C-N-IN	0.234	5.944	0.148	3.759	0.423	10.744	174.348	30.533	0.089	2.268	15.577	69.290	0.279	7.087	0.043	1.092	5.500	SST	C
PC016-234-8000-SST-0424-CG-N-IN	0.234	5.944	0.202	5.131	0.424	10.770	1.311	0.230	0.296	7.518	0.388	1.726	0.128	3.251	0.016	0.406	8.000	SST	CG
PC032-234-5750-MW-0438-CG-N-IN	0.234	5.944	0.170	4.318	0.438	11.125	48.737	8.535	0.164	4.158	7.977	35.484	0.184	4.674	0.032	0.813	5.750	MW	CG
PC031-234-6000-MW-0439-CG-N-IN	0.234	5.944	0.172	4.369	0.439	11.151	39.650	6.944	0.183	4.658	7.272	32.349	0.186	4.724	0.031	0.787	6.000	MW	CG
PC051-234-4750-MW-0440-C-N-IN	0.234	5.944	0.132	3.353	0.440	11.176	576.683	100.993	0.049	1.234	28.018	124.631	0.293	7.442	0.051	1.295	4.750	MW	C
PC050-234-7750-MW-0440-CG-N-IN	0.234	5.944	0.134	3.404	0.440	11.176	250.669	43.899	0.053	1.334	13.160	58.539	0.388	9.855	0.050	1.270	7.750	MW	CG
PC045-234-7000-MW-0440-CG-N-IN	0.234	5.944	0.144	3.658	0.440	11.176	174.517	30.563	0.116	2.936	20.172	89.729	0.315	8.001	0.045	1.143	7.000	MW	CG
PC040-234-5500-MW-0440-CG-N-IN	0.234	5.944	0.154	3.912	0.440	11.176	143.916	25.204	0.102	2.586	14.651	65.170	0.220	5.588	0.040	1.016	5.500	MW	CG
PC040-234-6750-SST-0440-CG-N-IN	0.234	5.944	0.154	3.912	0.440	11.176	91.802	16.077	0.141	3.569	12.900	57.382	0.270	6.858	0.040	1.016	6.750	SST	CG
PC039-234-5500-MW-0440-CG-N-IN	0.234	5.944	0.156	3.962	0.440	11.176	128.065	22.428	0.106	2.703	13.624	60.603	0.214	5.436	0.039	0.991	5.500	MW	CG
PC038-234-6380-MW-0440-CG-N-IN	0.234	5.944	0.158	4.013	0.440	11.176	90.831	15.907	0.141	3.569	12.763	56.771	0.242	6.147	0.038	0.965	6.380	MW	CG
PC030-234-5750-MW-0440-CG-N-IN	0.234	5.944	0.174	4.420	0.440	11.176	36.552	6.401	0.183	4.636	6.669	29.666	0.172	4.369	0.030	0.762	5.750	MW	CG
PC030-234-8000-MW-0440-C-N-IN	0.234	5.944	0.174	4.420	0.440	11.176	22.845	4.001	0.170	4.318	3.884	17.275	0.270	6.858	0.030	0.762	8.000	MW	C
PC030-234-4000-SST-0440-C-N-IN	0.234	5.944	0.174	4.420	0.440	11.176	59.330	10.390	0.098	2.479	5.788	25.746	0.150	3.810	0.030	0.762	4.000	SST	C
PC029-234-8500-MW-0440-CG-N-IN	0.234	5.944	0.176	4.470	0.440	11.176	18.145	3.178	0.194	4.915	3.511	15.618	0.247	6.274	0.029	0.737	8.500	MW	CG
PC026-234-5500-SST-0440-CG-N-IN	0.234	5.944	0.182	4.623	0.440	11.176	18.045	3.160	0.212	5.395	3.833	17.050	0.143	3.632	0.026	0.660	5.500	SST	CG
PC025-234-6000-MW-0440-C-N-IN	0.234	5.944	0.184	4.674	0.440	11.176	15.368	2.691	0.261	6.617	4.003	17.806	0.175	4.445	0.025	0.635	6.000	MW	C
PC024-234-6000-MW-0440-C-N-IN	0.234	5.944	0.186	4.724	0.440	11.176	12.867	2.253	0.272	6.909	3.500	15.568	0.168	4.267	0.024	0.610	6.000	MW	C
PC016-234-8000-SST-0440-C-N-IN	0.234	5.944	0.202	5.131	0.440	11.176	1.311	0.230	0.296	7.518	0.388	1.726	0.144	3.658	0.016	0.406	8.000	SST	C
PC040-234-7000-SST-0450-C-N-IN	0.234	5.944	0.154	3.912	0.450	11.430	87.212	15.273	0.130	3.302	11.338	50.432	0.320	8.128	0.040	1.016	7.000	SST	C
PC032-234-6000-MW-0450-C-N-IN	0.234	5.944	0.170	4.318	0.450	11.430	45.691	8.002	0.175	4.435	7.977	35.483	0.224	5.690	0.032	0.813	6.000	MW	C
PC031-234-5500-MW-0450-C-N-IN	0.234	5.944	0.172	4.369	0.450	11.430	45.314	7.936	0.161	4.077	7.272	32.349	0.202	5.131	0.031	0.787	5.500	MW	C
PC026-234-5500-SST-0466-C-N-IN	0.234	5.944	0.182	4.623	0.466	11.836	18.045	3.160	0.212	5.395	3.833	17.051	0.169	4.293	0.026	0.660	5.500	SST	C
PC033-234-6000-SST-0467-CG-N-IN	0.234	5.944	0.168	4.267	0.467	11.862	45.406	7.952	0.166	4.214	7.534	33.513	0.198	5.029	0.033	0.838	6.000	SST	CG
PC032-234-7750-MW-0468-CG-N-IN	0.234	5.944	0.170	4.318	0.468	11.887	31.785	5.566	0.220	5.588	6.993	31.105	0.248	6.299	0.032	0.813	7.750	MW	CG
PC032-234-7000-SST-0468-CG-N-IN	0.234	5.944	0.170	4.318	0.468	11.887	31.644	5.542	0.218	5.530	6.889	30.645	0.224	5.690	0.032	0.813	7.000	SST	CG
PC029-234-8500-MW-0469-C-N-IN	0.234	5.944	0.176	4.470	0.469	11.913	18.145	3.178	0.194	4.915	3.511	15.618	0.276	7.010	0.029	0.737	8.500	MW	C
PC032-234-5750-MW-0470-C-N-IN	0.234	5.944	0.170	4.318	0.470	11.938	48.737	8.535	0.164	4.158	7.977	35.483	0.216	5.486	0.032	0.813	5.750	MW	C
PC031-234-6000-MW-0470-C-N-IN	0.234	5.944	0.172	4.369	0.470	11.938	39.650	6.944	0.183	4.658	7.272	32.349	0.217	5.512	0.031	0.787	6.000	MW	C
PC030-234-7500-SST-0470-CG-N-IN	0.234	5.944	0.174	4.420	0.470	11.938	21.575	3.778	0.245	6.223	5.286	23.512	0.225	5.715	0.030	0.762	7.500	SST	CG
PC030-234-5750-MW-0470-C-N-IN	0.234	5.944	0.174	4.420	0.470	11.938	36.552	6.401	0.183	4.636	6.669	29.666	0.202	5.131	0.030	0.762	5.750	MW	C
PC022-234-5750-MW-0470-CG-N-IN	0.234	5.944	0.190	4.826	0.470	11.938	9.419	1.649	0.299	7.605	2.820	12.543	0.127	3.226	0.022	0.559	5.750	MW	CG
PC012-234-8000-MW-0470-C-N-IN	0.234	5.944	0.210	5.334	0.470	11.938	0.454	0.079	0.362	9.195	0.164	0.731	0.108	2.743	0.012	0.305	8.000	MW	C
PC026-234-10000-SST-0474-CG-N-IN	0.234	5.944	0.182	4.623	0.474	12.040	7.894	1.383	0.214	5.436	1.689	7.515	0.260	6.604	0.026	0.660	10.000	SST	CG
PC026-234-7500-SST-0474-CG-N-IN	0.234	5.944	0.182	4.623	0.474	12.040	11.483	2.011	0.279	7.087	3.204	14.251	0.195	4.953	0.026	0.660	7.500	SST	CG

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-234-6000-MW-0478-CG-N-IN	0.234	5.944	0.190	4.826	0.478	12.141	8.830	1.546	0.319	8.110	2.820	12.543	0.132	3.353	0.022	0.559	6.000	MW	CG
PC039-234-5500-MW-0479-C-N-IN	0.234	5.944	0.156	3.962	0.479	12.167	128.065	22.428	0.106	2.703	13.624	60.603	0.254	6.452	0.039	0.991	5.500	MW	C
PC021-234-6000-SST-0479-CG-N-IN	0.234	5.944	0.192	4.877	0.479	12.167	6.257	1.096	0.337	8.552	2.107	9.372	0.126	3.200	0.021	0.533	6.000	SST	CG
PC040-234-5500-MW-0480-C-N-IN	0.234	5.944	0.154	3.912	0.480	12.192	143.916	25.204	0.102	2.586	14.651	65.170	0.260	6.604	0.040	1.016	5.500	MW	C
PC040-234-6750-SST-0480-C-N-IN	0.234	5.944	0.154	3.912	0.480	12.192	91.802	16.077	0.141	3.569	12.900	57.382	0.310	7.874	0.040	1.016	6.750	SST	C
PC022-234-5750-MW-0492-C-N-IN	0.234	5.944	0.190	4.826	0.492	12.497	9.419	1.649	0.299	7.605	2.820	12.543	0.148	3.759	0.022	0.559	5.750	MW	C
PC050-234-5000-MW-0500-CG-N-IN	0.234	5.944	0.134	3.404	0.500	12.700	480.449	84.140	0.055	1.402	26.516	117.950	0.250	6.350	0.050	1.270	5.000	MW	CG
PC047-234-6000-HD-0500-CG-N-IN	0.234	5.944	0.140	3.556	0.500	12.700	267.992	46.933	0.069	1.760	18.580	82.650	0.282	7.163	0.047	1.194	6.000	HD	CG
PC045-234-7000-MW-0500-CG-N-IN	0.234	5.944	0.144	3.658	0.500	12.700	174.517	30.563	0.116	2.936	20.172	89.729	0.315	8.001	0.045	1.143	7.000	MW	CG
PC042-234-4500-MW-0500-CG-N-IN	0.234	5.944	0.150	3.810	0.500	12.700	252.636	44.243	0.066	1.676	16.686	74.222	0.189	4.801	0.042	1.067	4.500	MW	CG
PC042-234-7000-SST-0500-CG-N-IN	0.234	5.944	0.150	3.810	0.500	12.700	109.354	19.151	0.133	3.383	14.567	64.797	0.294	7.468	0.042	1.067	7.000	SST	CG
PC041-234-6000-MW-0500-CG-N-IN	0.234	5.944	0.152	3.861	0.500	12.700	141.171	24.723	0.110	2.802	15.576	69.284	0.246	6.248	0.041	1.041	6.000	MW	CG
PC039-234-7000-SST-0500-CG-N-IN	0.234	5.944	0.156	3.962	0.500	12.700	77.606	13.591	0.155	3.927	11.996	53.361	0.273	6.934	0.039	0.991	7.000	SST	CG
PC033-234-6000-SST-0500-C-N-IN	0.234	5.944	0.168	4.267	0.500	12.700	45.406	7.952	0.166	4.214	7.534	33.513	0.231	5.867	0.033	0.838	6.000	SST	C
PC032-234-7750-MW-0500-C-N-IN	0.234	5.944	0.170	4.318	0.500	12.700	31.785	5.566	0.220	5.588	6.993	31.105	0.280	7.112	0.032	0.813	7.750	MW	C
PC032-234-7000-SST-0500-C-N-IN	0.234	5.944	0.170	4.318	0.500	12.700	31.644	5.542	0.218	5.530	6.889	30.645	0.256	6.502	0.032	0.813	7.000	SST	C
PC030-234-7500-SST-0500-C-N-IN	0.234	5.944	0.174	4.420	0.500	12.700	21.575	3.778	0.245	6.223	5.286	23.512	0.255	6.477	0.030	0.762	7.500	SST	C
PC029-234-8000-MW-0500-CG-N-IN	0.234	5.944	0.176	4.470	0.500	12.700	19.657	3.443	0.268	6.807	5.268	23.434	0.232	5.893	0.029	0.737	8.000	MW	CG
PC028-234-7330-MW-0500-CG-N-IN	0.234	5.944	0.178	4.521	0.500	12.700	18.952	3.319	0.291	7.394	5.516	24.538	0.205	5.207	0.028	0.711	7.330	MW	CG
PC027-234-6000-SST-0500-CG-N-IN	0.234	5.944	0.180	4.572	0.500	12.700	18.629	3.262	0.230	5.837	4.282	19.047	0.162	4.115	0.027	0.686	6.000	SST	CG
PC026-234-10000-SST-0500-CG-N-IN	0.234	5.944	0.182	4.623	0.500	12.700	7.894	1.383	0.240	6.096	1.895	8.428	0.260	6.604	0.026	0.660	10.000	SST	CG
PC026-234-10000-SST-0500-C-N-IN	0.234	5.944	0.182	4.623	0.500	12.700	7.894	1.383	0.214	5.436	1.689	7.515	0.286	7.264	0.026	0.660	10.000	SST	C
PC026-234-7500-SST-0500-C-N-IN	0.234	5.944	0.182	4.623	0.500	12.700	11.483	2.011	0.279	7.087	3.204	14.251	0.221	5.613	0.026	0.660	7.500	SST	C
PC025-234-9000-MW-0500-CG-N-IN	0.234	5.944	0.184	4.674	0.500	12.700	8.781	1.538	0.275	6.985	2.415	10.742	0.225	5.715	0.025	0.635	9.000	MW	CG
PC022-234-6000-SST-0500-CG-N-IN	0.234	5.944	0.190	4.826	0.500	12.700	7.644	1.339	0.312	7.925	2.385	10.608	0.132	3.353	0.022	0.559	6.000	SST	CG
PC022-234-6000-MW-0500-C-N-IN	0.234	5.944	0.190	4.826	0.500	12.700	8.830	1.546	0.319	8.110	2.820	12.543	0.154	3.912	0.022	0.559	6.000	MW	C
PC021-234-6000-SST-0500-C-N-IN	0.234	5.944	0.192	4.877	0.500	12.700	6.257	1.096	0.337	8.552	2.107	9.372	0.147	3.734	0.021	0.533	6.000	SST	C
PC020-234-5000-MW-0500-CG-N-IN	0.234	5.944	0.194	4.928	0.500	12.700	7.818	1.369	0.277	7.033	2.165	9.628	0.100	2.540	0.020	0.508	5.000	MW	CG
PC007-234-12000-MW-0500-C-N-IN	0.234	5.944	0.220	5.588	0.500	12.700	0.029	0.005	0.409	10.389	0.012	0.054	0.091	2.311	0.007	0.178	12.000	MW	C
PC019-234-7500-MW-0511-CG-N-IN	0.234	5.944	0.196	4.978	0.511	12.979	3.425	0.600	0.369	9.360	1.262	5.615	0.142	3.607	0.019	0.483	7.500	MW	CG
PC014-234-8000-SST-0516-CG-N-IN	0.234	5.944	0.206	5.232	0.516	13.106	0.748	0.131	0.404	10.262	0.302	1.344	0.112	2.845	0.014	0.356	8.000	SST	CG
PC020-234-5000-MW-0520-C-N-IN	0.234	5.944	0.194	4.928	0.520	13.208	7.818	1.369	0.277	7.033	2.165	9.628	0.120	3.048	0.020	0.508	5.000	MW	C
PC022-234-6000-SST-0522-C-N-IN	0.234	5.944	0.190	4.826	0.522	13.259	7.644	1.339	0.312	7.925	2.385	10.608	0.154	3.912	0.022	0.559	6.000	SST	C
PC025-234-9000-MW-0525-C-N-IN	0.234	5.944	0.184	4.674	0.525	13.335	8.781	1.538	0.275	6.985	2.415	10.742	0.250	6.350	0.025	0.635	9.000	MW	C
PC026-234-10000-SST-0526-C-N-IN	0.234	5.944	0.182	4.623	0.526	13.360	7.894	1.383	0.240	6.096	1.895	8.428	0.286	7.264	0.026	0.660	10.000	SST	C
PC027-234-6000-SST-0527-C-N-IN	0.234	5.944	0.180	4.572	0.527	13.386	18.629	3.262	0.230	5.837	4.282	19.047	0.189	4.801	0.027	0.686	6.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

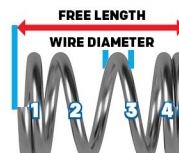
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC028-234-7330-MW-0528-C-N-IN	0.234	5.944	0.178	4.521	0.528	13.411	18.952	3.319	0.291	7.394	5.516	24.538	0.233	5.918	0.028	0.711	7.330	MW	C
PC029-234-8000-MW-0529-C-N-IN	0.234	5.944	0.176	4.470	0.529	13.437	19.657	3.443	0.268	6.807	5.268	23.434	0.261	6.629	0.029	0.737	8.000	MW	C
PC040-234-9000-SST-0530-CG-N-IN	0.234	5.944	0.154	3.912	0.530	13.462	62.294	10.909	0.170	4.318	10.590	47.107	0.360	9.144	0.040	1.016	9.000	SST	CG
PC037-234-9000-SST-0530-CG-N-IN	0.234	5.944	0.160	4.064	0.530	13.462	43.553	7.627	0.197	5.004	8.580	38.166	0.333	8.458	0.037	0.940	9.000	SST	CG
PC035-234-6000-MW-0530-CG-N-IN	0.234	5.944	0.164	4.166	0.530	13.462	68.390	11.977	0.149	3.772	10.159	45.190	0.210	5.334	0.035	0.889	6.000	MW	CG
PC022-234-6000-SST-0530-CG-N-IN	0.234	5.944	0.190	4.826	0.530	13.462	7.644	1.339	0.312	7.925	2.385	10.608	0.132	3.353	0.022	0.559	6.000	SST	CG
PC021-234-11500-SST-0530-CG-N-IN	0.234	5.944	0.192	4.877	0.530	13.462	2.635	0.461	0.289	7.328	0.760	3.381	0.242	6.147	0.021	0.533	11.500	SST	CG
PC019-234-7500-MW-0530-C-N-IN	0.234	5.944	0.196	4.978	0.530	13.462	3.425	0.600	0.369	9.360	1.262	5.615	0.162	4.115	0.019	0.483	7.500	MW	C
PC014-234-8000-SST-0530-C-N-IN	0.234	5.944	0.206	5.232	0.530	13.462	0.748	0.131	0.404	10.262	0.302	1.344	0.126	3.200	0.014	0.356	8.000	SST	C
PC011-234-5000-MW-0530-C-N-IN	0.234	5.944	0.212	5.385	0.530	13.462	0.632	0.111	0.464	11.786	0.293	1.305	0.066	1.676	0.011	0.279	5.000	MW	C
PC027-234-6750-MW-0533-CG-N-IN	0.234	5.944	0.180	4.572	0.533	13.538	18.121	3.174	0.274	6.949	4.959	22.057	0.182	4.623	0.027	0.686	6.750	MW	CG
PC023-234-8000-MW-0537-CG-N-IN	0.234	5.944	0.188	4.775	0.537	13.640	7.133	1.249	0.353	8.966	2.518	11.200	0.184	4.674	0.023	0.584	8.000	MW	CG
PC039-234-7000-SST-0539-C-N-IN	0.234	5.944	0.156	3.962	0.539	13.691	77.606	13.591	0.155	3.927	11.996	53.361	0.312	7.925	0.039	0.991	7.000	SST	C
PC021-234-5000-SST-0539-CG-N-IN	0.234	5.944	0.192	4.877	0.539	13.691	8.343	1.461	0.253	6.414	2.107	9.372	0.105	2.667	0.021	0.533	5.000	SST	CG
PC041-234-6000-MW-0541-C-N-IN	0.234	5.944	0.152	3.861	0.541	13.741	141.171	24.723	0.110	2.802	15.576	69.284	0.287	7.290	0.041	1.041	6.000	MW	C
PC042-234-4500-MW-0542-C-N-IN	0.234	5.944	0.150	3.810	0.542	13.767	252.636	44.243	0.066	1.676	16.686	74.222	0.231	5.867	0.042	1.067	4.500	MW	C
PC042-234-7000-SST-0542-C-N-IN	0.234	5.944	0.150	3.810	0.542	13.767	109.354	19.151	0.133	3.383	14.567	64.797	0.336	8.534	0.042	1.067	7.000	SST	C
PC018-234-8000-SST-0542-CG-N-IN	0.234	5.944	0.198	5.029	0.542	13.767	2.159	0.378	0.398	10.109	0.859	3.823	0.144	3.658	0.018	0.457	8.000	SST	CG
PC021-234-11500-SST-0551-C-N-IN	0.234	5.944	0.192	4.877	0.551	13.995	2.635	0.461	0.289	7.328	0.760	3.381	0.263	6.680	0.021	0.533	11.500	SST	C
PC022-234-6000-SST-0552-C-N-IN	0.234	5.944	0.190	4.826	0.552	14.021	7.644	1.339	0.312	7.925	2.385	10.608	0.154	3.912	0.022	0.559	6.000	SST	C
PC032-234-6500-MW-0558-CG-N-IN	0.234	5.944	0.170	4.318	0.558	14.173	40.614	7.113	0.196	4.989	7.977	35.484	0.208	5.283	0.032	0.813	6.500	MW	CG
PC035-234-6000-SST-0560-CG-N-IN	0.234	5.944	0.164	4.166	0.560	14.224	59.206	10.368	0.149	3.792	8.842	39.332	0.210	5.334	0.035	0.889	6.000	SST	CG
PC034-234-8000-MW-0560-CG-N-IN	0.234	5.944	0.166	4.216	0.560	14.224	39.996	7.004	0.236	5.987	9.427	41.933	0.272	6.909	0.034	0.864	8.000	MW	CG
PC034-234-8000-SST-0560-CG-N-IN	0.234	5.944	0.166	4.216	0.560	14.224	34.625	6.064	0.235	5.964	8.130	36.163	0.272	6.909	0.034	0.864	8.000	SST	CG
PC032-234-8000-SST-0560-CG-N-IN	0.234	5.944	0.170	4.318	0.560	14.224	26.370	4.618	0.261	6.637	6.889	30.645	0.256	6.502	0.032	0.813	8.000	SST	CG
PC028-234-8500-MW-0560-CG-N-IN	0.234	5.944	0.178	4.521	0.560	14.224	15.540	2.722	0.322	8.179	5.004	22.259	0.238	6.045	0.028	0.711	8.500	MW	CG
PC027-234-6750-MW-0560-C-N-IN	0.234	5.944	0.180	4.572	0.560	14.224	18.121	3.174	0.274	6.949	4.959	22.057	0.209	5.309	0.027	0.686	6.750	MW	C
PC026-234-6750-SST-0560-CG-N-IN	0.234	5.944	0.182	4.623	0.560	14.224	13.296	2.328	0.288	7.323	3.833	17.050	0.175	4.445	0.026	0.660	6.750	SST	CG
PC023-234-8000-MW-0560-C-N-IN	0.234	5.944	0.188	4.775	0.560	14.224	7.133	1.249	0.353	8.966	2.518	11.200	0.207	5.258	0.023	0.584	8.000	MW	C
PC021-234-5000-SST-0560-C-N-IN	0.234	5.944	0.192	4.877	0.560	14.224	8.343	1.461	0.253	6.414	2.107	9.372	0.126	3.200	0.021	0.533	5.000	SST	C
PC018-234-8000-SST-0560-C-N-IN	0.234	5.944	0.198	5.029	0.560	14.224	2.159	0.378	0.398	10.109	0.859	3.823	0.162	4.115	0.018	0.457	8.000	SST	C
PC016-234-15000-SST-0560-C-N-IN	0.234	5.944	0.202	5.131	0.560	14.224	0.605	0.106	0.304	7.722	0.184	0.818	0.256	6.502	0.016	0.406	15.000	SST	C
PC035-234-6000-MW-0565-C-N-IN	0.234	5.944	0.164	4.166	0.565	14.351	68.390	11.977	0.149	3.772	10.159	45.190	0.245	6.223	0.035	0.889	6.000	MW	C
PC037-234-9000-SST-0567-C-N-IN	0.234	5.944	0.160	4.064	0.567	14.402	43.553	7.627	0.197	5.004	8.580	38.166	0.370	9.398	0.037	0.940	9.000	SST	C
PC022-234-6750-MW-0568-CG-N-IN	0.234	5.944	0.190	4.826	0.568	14.427	7.436	1.302	0.379	9.632	2.820	12.543	0.148	3.759	0.022	0.559	6.750	MW	CG
PC040-234-9000-SST-0570-C-N-IN	0.234	5.944	0.154	3.912	0.570	14.478	62.294	10.909	0.170	4.318	10.590	47.107	0.400	10.160	0.040	1.016	9.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

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(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-234-6750-SST-0586-C-N-IN	0.234	5.944	0.182	4.623	0.586	14.884	13.296	2.328	0.288	7.323	3.833	17.051	0.201	5.105	0.026	0.660	6.750	SST	C
PC042-234-7000-MW-0588-CG-N-IN	0.234	5.944	0.150	3.810	0.588	14.935	126.318	22.122	0.132	3.355	16.686	74.222	0.294	7.468	0.042	1.067	7.000	MW	CG
PC028-234-8500-MW-0588-C-N-IN	0.234	5.944	0.178	4.521	0.588	14.935	15.540	2.722	0.322	8.179	5.004	22.259	0.266	6.756	0.028	0.711	8.500	MW	C
PC054-234-8000-SST-0590-CG-N-IN	0.234	5.944	0.126	3.200	0.590	14.986	302.215	52.926	0.094	2.388	28.412	126.385	0.432	10.973	0.054	1.372	8.000	SST	CG
PC045-234-7500-MW-0590-CG-N-IN	0.234	5.944	0.144	3.658	0.590	14.986	158.652	27.784	0.127	3.228	20.172	89.729	0.337	8.560	0.045	1.143	7.500	MW	CG
PC039-234-9500-SST-0590-CG-N-IN	0.234	5.944	0.156	3.962	0.590	14.986	51.737	9.061	0.220	5.575	11.356	50.515	0.370	9.398	0.039	0.991	9.500	SST	CG
PC032-234-6500-MW-0590-C-N-IN	0.234	5.944	0.170	4.318	0.590	14.986	40.614	7.113	0.196	4.989	7.977	35.483	0.240	6.096	0.032	0.813	6.500	MW	C
PC022-234-6750-MW-0590-C-N-IN	0.234	5.944	0.190	4.826	0.590	14.986	7.436	1.302	0.379	9.632	2.820	12.543	0.170	4.318	0.022	0.559	6.750	MW	C
PC013-234-7000-MW-0590-C-N-IN	0.234	5.944	0.208	5.283	0.590	14.986	0.760	0.133	0.486	12.344	0.370	1.644	0.104	2.642	0.013	0.330	7.000	MW	C
PC032-234-8000-SST-0592-C-N-IN	0.234	5.944	0.170	4.318	0.592	15.037	26.370	4.618	0.261	6.637	6.889	30.645	0.288	7.315	0.032	0.813	8.000	SST	C
PC034-234-8000-MW-0594-C-N-IN	0.234	5.944	0.166	4.216	0.594	15.088	39.996	7.004	0.236	5.987	9.427	41.933	0.306	7.772	0.034	0.864	8.000	MW	C
PC034-234-8000-SST-0594-C-N-IN	0.234	5.944	0.166	4.216	0.594	15.088	34.625	6.064	0.235	5.964	8.130	36.163	0.306	7.772	0.034	0.864	8.000	SST	C
PC035-234-6000-SST-0595-C-N-IN	0.234	5.944	0.164	4.166	0.595	15.113	59.206	10.368	0.149	3.792	8.842	39.332	0.245	6.223	0.035	0.889	6.000	SST	C
PC034-234-11300-SST-0596-CG-N-IN	0.234	5.944	0.166	4.216	0.596	15.138	22.338	3.912	0.212	5.380	4.731	21.046	0.384	9.754	0.034	0.864	11.300	SST	CG
PC027-234-8500-MW-0603-CG-N-IN	0.234	5.944	0.180	4.572	0.603	15.316	13.243	2.319	0.374	9.487	4.946	22.001	0.230	5.842	0.027	0.686	8.500	MW	CG
PC022-234-11500-MW-0608-CG-N-IN	0.234	5.944	0.190	4.826	0.608	15.443	3.718	0.651	0.355	9.017	1.320	5.871	0.253	6.426	0.022	0.559	11.500	MW	CG
PC039-234-9500-SST-0629-C-N-IN	0.234	5.944	0.156	3.962	0.629	15.977	51.737	9.061	0.220	5.575	11.356	50.515	0.409	10.389	0.039	0.991	9.500	SST	C
PC042-234-7000-MW-0630-C-N-IN	0.234	5.944	0.150	3.810	0.630	16.002	126.318	22.122	0.132	3.355	16.686	74.222	0.336	8.534	0.042	1.067	7.000	MW	C
PC040-234-10000-MW-0630-CG-N-IN	0.234	5.944	0.154	3.912	0.630	16.002	62.963	11.027	0.230	5.842	14.482	64.417	0.400	10.160	0.040	1.016	10.000	MW	CG
PC038-234-10000-SST-0630-CG-N-IN	0.234	5.944	0.158	4.013	0.630	16.002	43.051	7.539	0.250	6.350	10.763	47.875	0.380	9.652	0.038	0.965	10.000	SST	CG
PC034-234-11300-SST-0630-C-N-IN	0.234	5.944	0.166	4.216	0.630	16.002	22.338	3.912	0.212	5.380	4.731	21.046	0.418	10.617	0.034	0.864	11.300	SST	C
PC034-234-10000-MW-0630-CG-N-IN	0.234	5.944	0.166	4.216	0.630	16.002	29.997	5.253	0.290	7.366	8.699	38.696	0.340	8.636	0.034	0.864	10.000	MW	CG
PC030-234-9500-MW-0630-CG-N-IN	0.234	5.944	0.174	4.420	0.630	16.002	18.276	3.201	0.345	8.763	6.305	28.046	0.285	7.239	0.030	0.762	9.500	MW	CG
PC030-234-9000-MW-0630-CG-N-IN	0.234	5.944	0.174	4.420	0.630	16.002	19.581	3.429	0.341	8.651	6.669	29.666	0.270	6.858	0.030	0.762	9.000	MW	CG
PC027-234-8500-MW-0630-C-N-IN	0.234	5.944	0.180	4.572	0.630	16.002	13.243	2.319	0.374	9.487	4.946	22.001	0.257	6.528	0.027	0.686	8.500	MW	C
PC022-234-7000-SST-0630-CG-N-IN	0.234	5.944	0.190	4.826	0.630	16.002	6.115	1.071	0.390	9.906	2.385	10.608	0.154	3.912	0.022	0.559	7.000	SST	CG
PC022-234-11500-MW-0630-C-N-IN	0.234	5.944	0.190	4.826	0.630	16.002	3.718	0.651	0.355	9.017	1.320	5.871	0.275	6.985	0.022	0.559	11.500	MW	C
PC020-234-11500-SST-0630-C-N-IN	0.234	5.944	0.194	4.928	0.630	16.002	2.137	0.374	0.380	9.652	0.812	3.613	0.250	6.350	0.020	0.508	11.500	SST	C
PC020-234-9000-SST-0630-CG-N-IN	0.234	5.944	0.194	4.928	0.630	16.002	2.901	0.508	0.450	11.430	1.305	5.806	0.180	4.572	0.020	0.508	9.000	SST	CG
PC010-234-12000-SST-0630-C-N-IN	0.234	5.944	0.214	5.436	0.630	16.002	0.111	0.019	0.500	12.700	0.055	0.246	0.130	3.302	0.010	0.254	12.000	SST	C
PC026-234-9000-SST-0634-CG-N-IN	0.234	5.944	0.182	4.623	0.634	16.104	9.022	1.580	0.400	10.160	3.609	16.053	0.234	5.944	0.026	0.660	9.000	SST	CG
PC020-234-10000-MW-0640-CG-N-IN	0.234	5.944	0.194	4.928	0.640	16.256	2.932	0.513	0.440	11.176	1.290	5.738	0.200	5.080	0.020	0.508	10.000	MW	CG
PC040-234-10000-MW-0650-CG-N-IN	0.234	5.944	0.154	3.912	0.650	16.510	62.963	11.027	0.233	5.911	14.651	65.170	0.400	10.160	0.040	1.016	10.000	MW	CG
PC020-234-9000-SST-0650-C-N-IN	0.234	5.944	0.194	4.928	0.650	16.510	2.901	0.508	0.450	11.430	1.305	5.806	0.200	5.080	0.020	0.508	9.000	SST	C
PC038-234-10000-MW-0652-CG-N-IN	0.234	5.944	0.158	4.013	0.652	16.561	49.730	8.709	0.257	6.518	12.763	56.771	0.380	9.652	0.038	0.965	10.000	MW	CG
PC022-234-7000-SST-0652-C-N-IN	0.234	5.944	0.190	4.826	0.652	16.561	6.115	1.071	0.390	9.906	2.385	10.608	0.176	4.470	0.022	0.559	7.000	SST	C

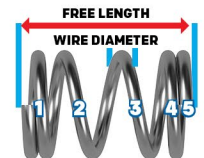
Use our online tool "Spring Finder" to find the spring you need

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC033-234-9000-MW-0660-CG-N-IN	0.234	5.944	0.168	4.267	0.660	16.764	29.972	5.249	0.288	7.325	8.644	38.452	0.297	7.544	0.033	0.838	9.000	MW	CG
PC033-234-11000-SST-0660-CG-N-IN	0.234	5.944	0.168	4.267	0.660	16.764	20.181	3.534	0.297	7.544	5.994	26.661	0.363	9.220	0.033	0.838	11.000	SST	CG
PC030-234-9500-MW-0660-C-N-IN	0.234	5.944	0.174	4.420	0.660	16.764	18.276	3.201	0.345	8.763	6.305	28.047	0.315	8.001	0.030	0.762	9.500	MW	C
PC030-234-9000-MW-0660-C-N-IN	0.234	5.944	0.174	4.420	0.660	16.764	19.581	3.429	0.341	8.651	6.669	29.666	0.300	7.620	0.030	0.762	9.000	MW	C
PC030-234-9000-MW-0660-CG-N-IN	0.234	5.944	0.174	4.420	0.660	16.764	19.581	3.429	0.341	8.651	6.669	29.666	0.270	6.858	0.030	0.762	9.000	MW	CG
PC026-234-9000-SST-0660-C-N-IN	0.234	5.944	0.182	4.623	0.660	16.764	9.022	1.580	0.400	10.160	3.609	16.053	0.260	6.604	0.026	0.660	9.000	SST	C
PC020-234-10000-MW-0660-C-N-IN	0.234	5.944	0.194	4.928	0.660	16.764	2.932	0.513	0.440	11.176	1.290	5.738	0.220	5.588	0.020	0.508	10.000	MW	C
PC034-234-10000-MW-0664-C-N-IN	0.234	5.944	0.166	4.216	0.664	16.866	29.997	5.253	0.290	7.366	8.699	38.696	0.374	9.500	0.034	0.864	10.000	MW	C
PC026-234-8000-SST-0664-CG-N-IN	0.234	5.944	0.182	4.623	0.664	16.866	10.526	1.843	0.364	9.251	3.833	17.051	0.208	5.283	0.026	0.660	8.000	SST	CG
PC024-234-12500-SST-0666-CG-N-IN	0.234	5.944	0.186	4.724	0.666	16.916	4.243	0.743	0.366	9.296	1.553	6.909	0.300	7.620	0.024	0.610	12.500	SST	CG
PC023-234-12000-MW-0667-CG-N-IN	0.234	5.944	0.188	4.775	0.667	16.942	4.280	0.749	0.391	9.931	1.673	7.443	0.276	7.010	0.023	0.584	12.000	MW	CG
PC038-234-10000-SST-0668-C-N-IN	0.234	5.944	0.158	4.013	0.668	16.967	43.051	7.539	0.250	6.350	10.763	47.875	0.418	10.617	0.038	0.965	10.000	SST	C
PC040-234-10000-MW-0670-C-N-IN	0.234	5.944	0.154	3.912	0.670	17.018	62.963	11.027	0.230	5.842	14.482	64.417	0.440	11.176	0.040	1.016	10.000	MW	C
PC017-234-9000-MW-0673-CG-N-IN	0.234	5.944	0.200	5.080	0.673	17.094	1.677	0.294	0.520	13.208	0.872	3.880	0.153	3.886	0.017	0.432	9.000	MW	CG
PC033-234-11000-SST-0687-CG-N-IN	0.234	5.944	0.168	4.267	0.687	17.450	20.181	3.534	0.324	8.230	6.539	29.085	0.363	9.220	0.033	0.838	11.000	SST	CG
PC050-234-7000-MW-0690-CG-N-IN	0.234	5.944	0.134	3.404	0.690	17.526	288.270	50.484	0.092	2.337	26.516	117.950	0.350	8.890	0.050	1.270	7.000	MW	CG
PC044-234-9000-MW-0690-CG-N-IN	0.234	5.944	0.146	3.708	0.690	17.526	112.149	19.640	0.169	4.288	18.927	84.191	0.396	10.058	0.044	1.118	9.000	MW	CG
PC042-234-9250-SST-0690-CG-N-IN	0.234	5.944	0.150	3.810	0.690	17.526	75.416	13.207	0.193	4.907	14.567	64.797	0.389	9.881	0.042	1.067	9.250	SST	CG
PC040-234-10000-MW-0690-C-N-IN	0.234	5.944	0.154	3.912	0.690	17.526	62.963	11.027	0.233	5.911	14.651	65.170	0.440	11.176	0.040	1.016	10.000	MW	C
PC038-234-10000-MW-0690-C-N-IN	0.234	5.944	0.158	4.013	0.690	17.526	49.730	8.709	0.257	6.518	12.763	56.771	0.418	10.617	0.038	0.965	10.000	MW	C
PC030-234-9000-MW-0690-C-N-IN	0.234	5.944	0.174	4.420	0.690	17.526	19.581	3.429	0.341	8.651	6.669	29.666	0.300	7.620	0.030	0.762	9.000	MW	C
PC030-234-8500-SST-0690-CG-N-IN	0.234	5.944	0.174	4.420	0.690	17.526	18.255	3.197	0.317	8.052	5.788	25.746	0.255	6.477	0.030	0.762	8.500	SST	CG
PC027-234-8000-MW-0690-CG-N-IN	0.234	5.944	0.180	4.572	0.690	17.526	14.346	2.512	0.346	8.778	4.959	22.057	0.216	5.486	0.027	0.686	8.000	MW	CG
PC026-234-8000-SST-0690-C-N-IN	0.234	5.944	0.182	4.623	0.690	17.526	10.526	1.843	0.364	9.251	3.833	17.050	0.234	5.944	0.026	0.660	8.000	SST	C
PC024-234-12500-SST-0690-C-N-IN	0.234	5.944	0.186	4.724	0.690	17.526	4.243	0.743	0.366	9.296	1.553	6.909	0.324	8.230	0.024	0.610	12.500	SST	C
PC023-234-12000-MW-0690-C-N-IN	0.234	5.944	0.188	4.775	0.690	17.526	4.280	0.749	0.391	9.931	1.673	7.443	0.299	7.595	0.023	0.584	12.000	MW	C
PC020-234-14000-SST-0690-C-N-IN	0.234	5.944	0.194	4.928	0.690	17.526	1.692	0.296	0.390	9.906	0.660	2.935	0.300	7.620	0.020	0.508	14.000	SST	C
PC017-234-9000-MW-0690-C-N-IN	0.234	5.944	0.200	5.080	0.690	17.526	1.677	0.294	0.520	13.208	0.872	3.880	0.170	4.318	0.017	0.432	9.000	MW	C
PC033-234-9000-MW-0693-C-N-IN	0.234	5.944	0.168	4.267	0.693	17.602	29.972	5.249	0.288	7.325	8.644	38.452	0.330	8.382	0.033	0.838	9.000	MW	C
PC033-234-11000-SST-0693-C-N-IN	0.234	5.944	0.168	4.267	0.693	17.602	20.181	3.534	0.297	7.544	5.994	26.661	0.396	10.058	0.033	0.838	11.000	SST	C
PC026-234-7750-MW-0694-CG-N-IN	0.234	5.944	0.182	4.623	0.694	17.628	12.688	2.222	0.354	8.992	4.492	19.980	0.201	5.105	0.026	0.660	7.750	MW	CG
PC027-234-8000-MW-0717-C-N-IN	0.234	5.944	0.180	4.572	0.717	18.212	14.346	2.512	0.346	8.778	4.959	22.057	0.243	6.172	0.027	0.686	8.000	MW	C
PC031-234-10000-MW-0719-CG-N-IN	0.234	5.944	0.172	4.369	0.719	18.263	19.825	3.472	0.367	9.317	7.272	32.349	0.310	7.874	0.031	0.787	10.000	MW	CG
PC033-234-12500-MW-0720-CG-N-IN	0.234	5.944	0.168	4.267	0.720	18.288	19.981	3.499	0.308	7.811	6.144	27.331	0.413	10.490	0.033	0.838	12.500	MW	CG
PC033-234-11000-SST-0720-C-N-IN	0.234	5.944	0.168	4.267	0.720	18.288	20.181	3.534	0.324	8.230	6.539	29.085	0.396	10.058	0.033	0.838	11.000	SST	C
PC030-234-8500-SST-0720-C-N-IN	0.234	5.944	0.174	4.420	0.720	18.288	18.255	3.197	0.317	8.052	5.788	25.746	0.285	7.239	0.030	0.762	8.500	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



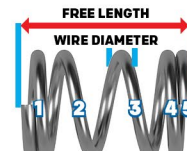
(CG) Closed & Ground



(DC) Double Close



(O) Open

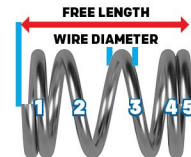
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-234-12000-MW-0720-CG-N-IN	0.234	5.944	0.174	4.420	0.720	18.288	13.707	2.400	0.360	9.144	4.935	21.950	0.360	9.144	0.030	0.762	12.000	MW	CG
PC026-234-7750-MW-0720-C-N-IN	0.234	5.944	0.182	4.623	0.720	18.288	12.688	2.222	0.354	8.992	4.492	19.980	0.227	5.766	0.026	0.660	7.750	MW	C
PC010-234-8500-MW-0720-C-N-IN	0.234	5.944	0.214	5.436	0.720	18.288	0.197	0.034	0.625	15.875	0.123	0.547	0.095	2.413	0.010	0.254	8.500	MW	C
PC025-234-12000-MW-0725-CG-N-IN	0.234	5.944	0.184	4.674	0.725	18.415	6.147	1.077	0.425	10.795	2.613	11.621	0.300	7.620	0.025	0.635	12.000	MW	CG
PC024-234-11000-SST-0726-CG-N-IN	0.234	5.944	0.186	4.724	0.726	18.440	4.951	0.867	0.462	11.735	2.287	10.174	0.264	6.706	0.024	0.610	11.000	SST	CG
PC022-234-12000-MW-0728-CG-N-IN	0.234	5.944	0.190	4.826	0.728	18.491	3.532	0.619	0.464	11.786	1.639	7.290	0.264	6.706	0.022	0.559	12.000	MW	CG
PC021-234-13600-MW-0729-CG-N-IN	0.234	5.944	0.192	4.877	0.729	18.517	2.492	0.436	0.443	11.262	1.105	4.916	0.286	7.264	0.021	0.533	13.600	MW	CG
PC026-234-7750-MW-0730-C-N-IN	0.234	5.944	0.182	4.623	0.730	18.542	12.688	2.222	0.354	8.992	4.492	19.980	0.227	5.766	0.026	0.660	7.750	MW	C
PC042-234-9250-SST-0732-C-N-IN	0.234	5.944	0.150	3.810	0.732	18.593	75.416	13.207	0.193	4.907	14.567	64.797	0.431	10.947	0.042	1.067	9.250	SST	C
PC018-234-10000-MW-0732-CG-N-IN	0.234	5.944	0.198	5.029	0.732	18.593	1.871	0.328	0.552	14.021	1.033	4.593	0.180	4.572	0.018	0.457	10.000	MW	CG
PC016-234-10000-SST-0734-CG-N-IN	0.234	5.944	0.202	5.131	0.734	18.644	0.983	0.172	0.574	14.580	0.565	2.511	0.160	4.064	0.016	0.406	10.000	SST	CG
PC039-234-10500-MW-0750-CG-N-IN	0.234	5.944	0.156	3.962	0.750	19.050	52.732	9.235	0.258	6.563	13.624	60.603	0.409	10.389	0.039	0.991	10.500	MW	CG
PC031-234-10000-MW-0750-C-N-IN	0.234	5.944	0.172	4.369	0.750	19.050	19.825	3.472	0.367	9.317	7.272	32.349	0.341	8.661	0.031	0.787	10.000	MW	C
PC030-234-11000-MW-0750-CG-N-IN	0.234	5.944	0.174	4.420	0.750	19.050	15.230	2.667	0.420	10.668	6.397	28.453	0.330	8.382	0.030	0.762	11.000	MW	CG
PC030-234-12000-MW-0750-C-N-IN	0.234	5.944	0.174	4.420	0.750	19.050	13.707	2.400	0.360	9.144	4.935	21.950	0.390	9.906	0.030	0.762	12.000	MW	C
PC029-234-11000-SST-0750-CG-N-IN	0.234	5.944	0.176	4.470	0.750	19.050	11.345	1.987	0.431	10.947	4.890	21.750	0.319	8.103	0.029	0.737	11.000	SST	CG
PC027-234-9000-SST-0750-CG-N-IN	0.234	5.944	0.180	4.572	0.750	19.050	10.645	1.864	0.402	10.216	4.282	19.047	0.243	6.172	0.027	0.686	9.000	SST	CG
PC025-234-12000-MW-0750-C-N-IN	0.234	5.944	0.184	4.674	0.750	19.050	6.147	1.077	0.425	10.795	2.613	11.621	0.325	8.255	0.025	0.635	12.000	MW	C
PC024-234-11000-SST-0750-C-N-IN	0.234	5.944	0.186	4.724	0.750	19.050	4.951	0.867	0.462	11.735	2.287	10.174	0.288	7.315	0.024	0.610	11.000	SST	C
PC023-234-8000-SST-0750-CG-N-IN	0.234	5.944	0.188	4.775	0.750	19.050	6.175	1.081	0.440	11.184	2.719	12.093	0.184	4.674	0.023	0.584	8.000	SST	CG
PC022-234-8330-SST-0750-CG-N-IN	0.234	5.944	0.190	4.826	0.750	19.050	4.830	0.846	0.494	12.540	2.385	10.608	0.183	4.648	0.022	0.559	8.330	SST	CG
PC022-234-12000-MW-0750-C-N-IN	0.234	5.944	0.190	4.826	0.750	19.050	3.532	0.619	0.464	11.786	1.639	7.290	0.286	7.264	0.022	0.559	12.000	MW	C
PC021-234-13600-MW-0750-C-N-IN	0.234	5.944	0.192	4.877	0.750	19.050	2.492	0.436	0.443	11.262	1.105	4.916	0.307	7.798	0.021	0.533	13.600	MW	C
PC018-234-10000-MW-0750-C-N-IN	0.234	5.944	0.198	5.029	0.750	19.050	1.871	0.328	0.552	14.021	1.033	4.593	0.198	5.029	0.018	0.457	10.000	MW	C
PC016-234-10000-SST-0750-C-N-IN	0.234	5.944	0.202	5.131	0.750	19.050	0.983	0.172	0.574	14.580	0.565	2.511	0.176	4.470	0.016	0.406	10.000	SST	C
PC015-234-17000-MW-0750-C-N-IN	0.234	5.944	0.204	5.182	0.750	19.050	0.462	0.081	0.480	12.192	0.222	0.986	0.270	6.858	0.015	0.381	17.000	MW	C
PC033-234-12500-MW-0753-C-N-IN	0.234	5.944	0.168	4.267	0.753	19.126	19.981	3.499	0.308	7.811	6.144	27.331	0.446	11.328	0.033	0.838	12.500	MW	C
PC022-234-8330-SST-0772-C-N-IN	0.234	5.944	0.190	4.826	0.772	19.609	4.830	0.846	0.494	12.540	2.385	10.608	0.205	5.207	0.022	0.559	8.330	SST	C
PC023-234-8000-SST-0773-C-N-IN	0.234	5.944	0.188	4.775	0.773	19.634	6.175	1.081	0.440	11.184	2.719	12.093	0.207	5.258	0.023	0.584	8.000	SST	C
PC027-234-9000-SST-0777-C-N-IN	0.234	5.944	0.180	4.572	0.777	19.736	10.645	1.864	0.402	10.216	4.282	19.047	0.270	6.858	0.027	0.686	9.000	SST	C
PC029-234-11000-SST-0779-C-N-IN	0.234	5.944	0.176	4.470	0.779	19.787	11.345	1.987	0.431	10.947	4.890	21.750	0.348	8.839	0.029	0.737	11.000	SST	C
PC030-234-12500-SST-0780-CG-N-IN	0.234	5.944	0.174	4.420	0.780	19.812	11.301	1.979	0.405	10.287	4.577	20.359	0.375	9.525	0.030	0.762	12.500	SST	CG
PC030-234-11000-MW-0780-C-N-IN	0.234	5.944	0.174	4.420	0.780	19.812	15.230	2.667	0.420	10.668	6.397	28.453	0.360	9.144	0.030	0.762	11.000	MW	C
PC028-234-10000-MW-0782-CG-N-IN	0.234	5.944	0.178	4.521	0.782	19.863	12.626	2.211	0.437	11.097	5.516	24.538	0.280	7.112	0.028	0.711	10.000	MW	CG
PC022-234-12000-MW-0788-CG-N-IN	0.234	5.944	0.190	4.826	0.788	20.015	3.532	0.619	0.524	13.310	1.851	8.233	0.264	6.706	0.022	0.559	12.000	MW	CG
PC022-234-14500-MW-0788-CG-N-IN	0.234	5.944	0.190	4.826	0.788	20.015	2.826	0.495	0.469	11.913	1.325	5.895	0.319	8.103	0.022	0.559	14.500	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC039-234-10500-MW-0789-C-N-IN	0.234	5.944	0.156	3.962	0.789	20.041	52.732	9.235	0.258	6.563	13.624	60.603	0.449	11.405	0.039	0.991	10.500	MW	C
PC021-234-14000-MW-0789-CG-N-IN	0.234	5.944	0.192	4.877	0.789	20.041	2.409	0.422	0.495	12.573	1.193	5.305	0.294	7.468	0.021	0.533	14.000	MW	CG
PC042-234-10500-SST-0798-CG-N-IN	0.234	5.944	0.150	3.810	0.798	20.269	64.326	11.265	0.227	5.753	14.567	64.797	0.441	11.201	0.042	1.067	10.500	SST	CG
PC041-234-11500-MW-0810-CG-N-IN	0.234	5.944	0.152	3.861	0.810	20.574	59.440	10.410	0.262	6.655	15.576	69.284	0.472	11.989	0.041	1.041	11.500	MW	CG
PC040-234-10500-MW-0810-CG-N-IN	0.234	5.944	0.154	3.912	0.810	20.574	59.260	10.378	0.247	6.279	14.651	65.170	0.420	10.668	0.040	1.016	10.500	MW	CG
PC036-234-10700-MW-0810-CG-N-IN	0.234	5.944	0.162	4.115	0.810	20.574	35.730	6.257	0.309	7.836	11.022	49.027	0.385	9.779	0.036	0.914	10.700	MW	CG
PC035-234-13000-MW-0810-CG-N-IN	0.234	5.944	0.164	4.166	0.810	20.574	24.869	4.355	0.355	9.017	8.829	39.272	0.455	11.557	0.035	0.889	13.000	MW	CG
PC030-234-12500-SST-0810-C-N-IN	0.234	5.944	0.174	4.420	0.810	20.574	11.301	1.979	0.405	10.287	4.577	20.359	0.405	10.287	0.030	0.762	12.500	SST	C
PC028-234-10000-MW-0810-C-N-IN	0.234	5.944	0.178	4.521	0.810	20.574	12.626	2.211	0.437	11.097	5.516	24.538	0.308	7.823	0.028	0.711	10.000	MW	C
PC024-234-14500-MW-0810-CG-N-IN	0.234	5.944	0.186	4.724	0.810	20.574	4.117	0.721	0.462	11.735	1.902	8.461	0.348	8.839	0.024	0.610	14.500	MW	CG
PC022-234-12000-MW-0810-C-N-IN	0.234	5.944	0.190	4.826	0.810	20.574	3.532	0.619	0.524	13.310	1.851	8.233	0.286	7.264	0.022	0.559	12.000	MW	C
PC022-234-8500-MW-0810-CG-N-IN	0.234	5.944	0.190	4.826	0.810	20.574	5.434	0.952	0.519	13.180	2.820	12.543	0.187	4.750	0.022	0.559	8.500	MW	CG
PC022-234-14500-MW-0810-C-N-IN	0.234	5.944	0.190	4.826	0.810	20.574	2.826	0.495	0.469	11.913	1.325	5.895	0.341	8.661	0.022	0.559	14.500	MW	C
PC022-234-11000-SST-0810-CG-N-IN	0.234	5.944	0.190	4.826	0.810	20.574	3.397	0.595	0.568	14.427	1.930	8.584	0.242	6.147	0.022	0.559	11.000	SST	CG
PC021-234-14000-MW-0810-C-N-IN	0.234	5.944	0.192	4.877	0.810	20.574	2.409	0.422	0.495	12.573	1.193	5.305	0.315	8.001	0.021	0.533	14.000	MW	C
PC026-234-6750-MW-0814-CG-N-IN	0.234	5.944	0.182	4.623	0.814	20.676	15.359	2.690	0.293	7.430	4.492	19.980	0.175	4.445	0.026	0.660	6.750	MW	CG
PC015-234-9500-SST-0825-CG-N-IN	0.234	5.944	0.204	5.182	0.825	20.955	0.799	0.140	0.683	17.336	0.546	2.427	0.142	3.607	0.015	0.381	9.500	SST	CG
PC022-234-8500-MW-0832-C-N-IN	0.234	5.944	0.190	4.826	0.832	21.133	5.434	0.952	0.519	13.180	2.820	12.543	0.209	5.309	0.022	0.559	8.500	MW	C
PC022-234-11000-SST-0832-C-N-IN	0.234	5.944	0.190	4.826	0.832	21.133	3.397	0.595	0.568	14.427	1.930	8.584	0.264	6.706	0.022	0.559	11.000	SST	C
PC024-234-14500-MW-0834-C-N-IN	0.234	5.944	0.186	4.724	0.834	21.184	4.117	0.721	0.462	11.735	1.902	8.461	0.372	9.449	0.024	0.610	14.500	MW	C
PC042-234-10500-SST-0840-C-N-IN	0.234	5.944	0.150	3.810	0.840	21.336	64.326	11.265	0.227	5.753	14.567	64.797	0.483	12.268	0.042	1.067	10.500	SST	C
PC040-234-7500-MW-0840-CG-N-IN	0.234	5.944	0.154	3.912	0.840	21.336	91.583	16.039	0.160	4.064	14.651	65.170	0.300	7.620	0.040	1.016	7.500	MW	CG
PC040-234-15000-SST-0840-CG-N-IN	0.234	5.944	0.154	3.912	0.840	21.336	33.543	5.874	0.240	6.096	8.050	35.810	0.600	15.240	0.040	1.016	15.000	SST	CG
PC035-234-13800-SST-0840-CG-N-IN	0.234	5.944	0.164	4.166	0.840	21.336	20.070	3.515	0.357	9.068	7.165	31.871	0.483	12.268	0.035	0.889	13.800	SST	CG
PC026-234-6750-MW-0840-C-N-IN	0.234	5.944	0.182	4.623	0.840	21.336	15.359	2.690	0.293	7.430	4.492	19.980	0.201	5.105	0.026	0.660	6.750	MW	C
PC015-234-9500-SST-0840-C-N-IN	0.234	5.944	0.204	5.182	0.840	21.336	0.799	0.140	0.683	17.336	0.546	2.427	0.158	4.013	0.015	0.381	9.500	SST	C
PC035-234-13000-MW-0845-C-N-IN	0.234	5.944	0.164	4.166	0.845	21.463	24.869	4.355	0.355	9.017	8.829	39.272	0.490	12.446	0.035	0.889	13.000	MW	C
PC036-234-10700-MW-0846-C-N-IN	0.234	5.944	0.162	4.115	0.846	21.488	35.730	6.257	0.309	7.836	11.022	49.027	0.421	10.693	0.036	0.914	10.700	MW	C
PC032-234-15000-SST-0848-CG-N-IN	0.234	5.944	0.170	4.318	0.848	21.539	12.171	2.131	0.368	9.347	4.479	19.923	0.480	12.192	0.032	0.813	15.000	SST	CG
PC040-234-10500-MW-0850-C-N-IN	0.234	5.944	0.154	3.912	0.850	21.590	59.260	10.378	0.247	6.279	14.651	65.170	0.460	11.684	0.040	1.016	10.500	MW	C
PC041-234-11500-MW-0851-C-N-IN	0.234	5.944	0.152	3.861	0.851	21.615	59.440	10.410	0.262	6.655	15.576	69.284	0.513	13.030	0.041	1.041	11.500	MW	C
PC027-234-8500-MW-0853-CG-N-IN	0.234	5.944	0.180	4.572	0.853	21.666	13.243	2.319	0.375	9.512	4.959	22.057	0.230	5.842	0.027	0.686	8.500	MW	CG
PC025-234-11000-SST-0855-CG-N-IN	0.234	5.944	0.184	4.674	0.855	21.717	5.913	1.035	0.580	14.724	3.428	15.247	0.275	6.985	0.025	0.635	11.000	SST	CG
PC035-234-13800-SST-0875-C-N-IN	0.234	5.944	0.164	4.166	0.875	22.225	20.070	3.515	0.357	9.068	7.165	31.871	0.518	13.157	0.035	0.889	13.800	SST	C
PC040-234-15000-SST-0880-C-N-IN	0.234	5.944	0.154	3.912	0.880	22.352	33.543	5.874	0.240	6.096	8.050	35.810	0.640	16.256	0.040	1.016	15.000	SST	C
PC040-234-10000-MW-0880-CG-N-IN	0.234	5.944	0.154	3.912	0.880	22.352	62.963	11.027	0.233	5.911	14.651	65.170	0.400	10.160	0.040	1.016	10.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-234-7500-MW-0880-C-N-IN	0.234	5.944	0.154	3.912	0.880	22.352	91.583	16.039	0.160	4.064	14.651	65.170	0.340	8.636	0.040	1.016	7.500	MW	C
PC032-234-15000-SST-0880-C-N-IN	0.234	5.944	0.170	4.318	0.880	22.352	12.171	2.131	0.368	9.347	4.479	19.923	0.512	13.005	0.032	0.813	15.000	SST	C
PC032-234-12000-MW-0880-CG-N-IN	0.234	5.944	0.170	4.318	0.880	22.352	18.276	3.201	0.437	11.087	7.977	35.483	0.384	9.754	0.032	0.813	12.000	MW	CG
PC027-234-8500-MW-0880-C-N-IN	0.234	5.944	0.180	4.572	0.880	22.352	13.243	2.319	0.375	9.512	4.959	22.057	0.257	6.528	0.027	0.686	8.500	MW	C
PC025-234-11000-SST-0880-C-N-IN	0.234	5.944	0.184	4.674	0.880	22.352	5.913	1.035	0.580	14.724	3.428	15.247	0.300	7.620	0.025	0.635	11.000	SST	C
PC021-234-10500-MW-0880-CG-N-IN	0.234	5.944	0.192	4.877	0.880	22.352	3.401	0.596	0.660	16.751	2.243	9.978	0.221	5.613	0.021	0.533	10.500	MW	CG
PC020-234-13500-MW-0880-C-N-IN	0.234	5.944	0.194	4.928	0.880	22.352	2.040	0.357	0.590	14.986	1.203	5.353	0.290	7.366	0.020	0.508	13.500	MW	C
PC022-234-10000-SST-0888-CG-N-IN	0.234	5.944	0.190	4.826	0.888	22.555	3.822	0.669	0.624	15.847	2.385	10.608	0.220	5.588	0.022	0.559	10.000	SST	CG
PC021-234-10500-MW-0901-C-N-IN	0.234	5.944	0.192	4.877	0.901	22.885	3.401	0.596	0.660	16.751	2.243	9.978	0.242	6.147	0.021	0.533	10.500	MW	C
PC034-234-11800-MW-0910-CG-N-IN	0.234	5.944	0.166	4.216	0.910	23.114	24.487	4.288	0.385	9.779	9.427	41.933	0.401	10.185	0.034	0.864	11.800	MW	CG
PC022-234-10000-SST-0910-C-N-IN	0.234	5.944	0.190	4.826	0.910	23.114	3.822	0.669	0.624	15.847	2.385	10.608	0.242	6.147	0.022	0.559	10.000	SST	C
PC012-234-10000-MW-0910-C-N-IN	0.234	5.944	0.210	5.334	0.910	23.114	0.340	0.060	0.778	19.761	0.265	1.178	0.132	3.353	0.012	0.305	10.000	MW	C
PC032-234-12000-MW-0912-C-N-IN	0.234	5.944	0.170	4.318	0.912	23.165	18.276	3.201	0.437	11.087	7.977	35.484	0.416	10.566	0.032	0.813	12.000	MW	C
PC040-234-10000-MW-0920-C-N-IN	0.234	5.944	0.154	3.912	0.920	23.368	62.963	11.027	0.233	5.911	14.651	65.170	0.440	11.176	0.040	1.016	10.000	MW	C
PC020-234-20000-SST-0940-C-N-IN	0.234	5.944	0.194	4.928	0.940	23.876	1.128	0.198	0.520	13.208	0.587	2.609	0.420	10.668	0.020	0.508	20.000	SST	C
PC018-234-17000-MW-0940-C-N-IN	0.234	5.944	0.198	5.029	0.940	23.876	0.998	0.175	0.616	15.646	0.615	2.734	0.324	8.230	0.018	0.457	17.000	MW	C
PC034-234-11800-MW-0944-C-N-IN	0.234	5.944	0.166	4.216	0.944	23.978	24.487	4.288	0.385	9.779	9.427	41.933	0.435	11.049	0.034	0.864	11.800	MW	C
PC036-234-14000-MW-0964-CG-N-IN	0.234	5.944	0.162	4.115	0.964	24.486	25.905	4.537	0.426	10.808	11.022	49.027	0.504	12.802	0.036	0.914	14.000	MW	CG
PC033-234-14000-MW-0967-CG-N-IN	0.234	5.944	0.168	4.267	0.967	24.562	17.484	3.062	0.494	12.558	8.644	38.452	0.462	11.735	0.033	0.838	14.000	MW	CG
PC041-234-11000-SST-0969-CG-N-IN	0.234	5.944	0.152	3.861	0.969	24.613	54.316	9.512	0.250	6.358	13.598	60.486	0.451	11.455	0.041	1.041	11.000	SST	CG
PC041-234-11000-SST-0970-CG-N-IN	0.234	5.944	0.152	3.861	0.970	24.638	54.316	9.512	0.250	6.358	13.598	60.486	0.451	11.455	0.041	1.041	11.000	SST	CG
PC037-234-12000-MW-0970-CG-N-IN	0.234	5.944	0.160	4.064	0.970	24.638	35.217	6.167	0.336	8.524	11.819	52.572	0.444	11.278	0.037	0.940	12.000	MW	CG
PC034-234-15000-SST-0970-CG-N-IN	0.234	5.944	0.166	4.216	0.970	24.638	15.981	2.799	0.460	11.684	7.351	32.699	0.510	12.954	0.034	0.864	15.000	SST	CG
PC032-234-14000-SST-0970-CG-N-IN	0.234	5.944	0.170	4.318	0.970	24.638	13.185	2.309	0.522	13.259	6.883	30.615	0.448	11.379	0.032	0.813	14.000	SST	CG
PC026-234-13000-SST-0974-CG-N-IN	0.234	5.944	0.182	4.623	0.974	24.740	5.741	1.005	0.636	16.154	3.652	16.243	0.338	8.585	0.026	0.660	13.000	SST	CG
PC024-234-13000-MW-0976-CG-N-IN	0.234	5.944	0.186	4.724	0.976	24.790	4.679	0.819	0.664	16.866	3.107	13.819	0.312	7.925	0.024	0.610	13.000	MW	CG
PC023-234-13000-MW-0977-CG-N-IN	0.234	5.944	0.188	4.775	0.977	24.816	3.891	0.681	0.678	17.221	2.638	11.734	0.299	7.595	0.023	0.584	13.000	MW	CG
PC021-234-11000-MW-0979-CG-N-IN	0.234	5.944	0.192	4.877	0.979	24.867	3.212	0.563	0.748	18.999	2.403	10.689	0.231	5.867	0.021	0.533	11.000	MW	CG
PC040-234-14000-SST-1000-CG-N-IN	0.234	5.944	0.154	3.912	1.000	25.400	36.338	6.364	0.355	9.017	12.900	57.382	0.560	14.224	0.040	1.016	14.000	SST	CG
PC038-234-14000-SST-1000-CG-N-IN	0.234	5.944	0.158	4.013	1.000	25.400	28.701	5.026	0.388	9.853	11.133	49.520	0.532	13.513	0.038	0.965	14.000	SST	CG
PC036-234-14000-MW-1000-C-N-IN	0.234	5.944	0.162	4.115	1.000	25.400	25.905	4.537	0.426	10.808	11.022	49.027	0.540	13.716	0.036	0.914	14.000	MW	C
PC035-234-14000-MW-1000-CG-N-IN	0.234	5.944	0.164	4.166	1.000	25.400	22.797	3.992	0.446	11.318	10.159	45.190	0.490	12.446	0.035	0.889	14.000	MW	CG
PC035-234-15800-SST-1000-CG-N-IN	0.234	5.944	0.164	4.166	1.000	25.400	17.161	3.005	0.447	11.354	7.671	34.122	0.553	14.046	0.035	0.889	15.800	SST	CG
PC033-234-14000-MW-1000-C-N-IN	0.234	5.944	0.168	4.267	1.000	25.400	17.484	3.062	0.494	12.558	8.644	38.452	0.495	12.573	0.033	0.838	14.000	MW	C
PC030-234-18000-MW-1000-CG-N-IN	0.234	5.944	0.174	4.420	1.000	25.400	8.567	1.500	0.460	11.684	3.941	17.529	0.540	13.716	0.030	0.762	18.000	MW	CG
PC029-234-16500-SST-1000-CG-N-IN	0.234	5.944	0.176	4.470	1.000	25.400	7.042	1.233	0.522	13.246	3.672	16.335	0.479	12.167	0.029	0.737	16.500	SST	CG

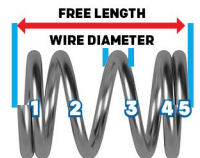
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-234-13000-SST-1000-C-N-IN	0.234	5.944	0.182	4.623	1.000	25.400	5.741	1.005	0.636	16.154	3.652	16.243	0.364	9.246	0.026	0.660	13.000	SST	C
PC024-234-13000-MW-1000-C-N-IN	0.234	5.944	0.186	4.724	1.000	25.400	4.679	0.819	0.664	16.866	3.107	13.819	0.336	8.534	0.024	0.610	13.000	MW	C
PC023-234-13000-MW-1000-C-N-IN	0.234	5.944	0.188	4.775	1.000	25.400	3.891	0.681	0.678	17.221	2.638	11.734	0.322	8.179	0.023	0.584	13.000	MW	C
PC021-234-11000-MW-1000-C-N-IN	0.234	5.944	0.192	4.877	1.000	25.400	3.212	0.563	0.748	18.999	2.403	10.689	0.252	6.401	0.021	0.533	11.000	MW	C
PC020-234-16000-SST-1000-C-N-IN	0.234	5.944	0.194	4.928	1.000	25.400	1.450	0.254	0.660	16.764	0.957	4.258	0.340	8.636	0.020	0.508	16.000	SST	C
PC016-234-13000-MW-1000-C-N-IN	0.234	5.944	0.202	5.131	1.000	25.400	0.826	0.145	0.776	19.710	0.641	2.852	0.224	5.690	0.016	0.406	13.000	MW	C
PC016-234-11000-SST-1000-C-N-IN	0.234	5.944	0.202	5.131	1.000	25.400	0.874	0.153	0.808	20.523	0.706	3.142	0.192	4.877	0.016	0.406	11.000	SST	C
PC032-234-14000-SST-1002-C-N-IN	0.234	5.944	0.170	4.318	1.002	25.451	13.185	2.309	0.522	13.259	6.883	30.615	0.480	12.192	0.032	0.813	14.000	SST	C
PC034-234-15000-SST-1004-C-N-IN	0.234	5.944	0.166	4.216	1.004	25.502	15.981	2.799	0.460	11.684	7.351	32.699	0.544	13.818	0.034	0.864	15.000	SST	C
PC037-234-12000-MW-1006-C-N-IN	0.234	5.944	0.160	4.064	1.006	25.552	35.217	6.167	0.336	8.524	11.819	52.572	0.481	12.217	0.037	0.940	12.000	MW	C
PC022-234-12000-MW-1008-CG-N-IN	0.234	5.944	0.190	4.826	1.008	25.603	3.532	0.619	0.744	18.898	2.628	11.689	0.264	6.706	0.022	0.559	12.000	MW	CG
PC041-234-11000-SST-1010-C-N-IN	0.234	5.944	0.152	3.861	1.010	25.654	54.316	9.512	0.250	6.358	13.598	60.487	0.492	12.497	0.041	1.041	11.000	SST	C
PC015-234-13000-SST-1015-CG-N-IN	0.234	5.944	0.204	5.182	1.015	25.781	0.545	0.095	0.820	20.828	0.447	1.988	0.195	4.953	0.015	0.381	13.000	SST	CG
PC029-234-16500-SST-1029-C-N-IN	0.234	5.944	0.176	4.470	1.029	26.137	7.042	1.233	0.522	13.246	3.672	16.335	0.508	12.903	0.029	0.737	16.500	SST	C
PC030-234-18000-MW-1030-C-N-IN	0.234	5.944	0.174	4.420	1.030	26.162	8.567	1.500	0.460	11.684	3.941	17.529	0.570	14.478	0.030	0.762	18.000	MW	C
PC022-234-12000-MW-1030-C-N-IN	0.234	5.944	0.190	4.826	1.030	26.162	3.532	0.619	0.744	18.898	2.628	11.689	0.286	7.264	0.022	0.559	12.000	MW	C
PC015-234-13000-SST-1030-C-N-IN	0.234	5.944	0.204	5.182	1.030	26.162	0.545	0.095	0.820	20.828	0.447	1.988	0.210	5.334	0.015	0.381	13.000	SST	C
PC035-234-14000-MW-1035-C-N-IN	0.234	5.944	0.164	4.166	1.035	26.289	22.797	3.992	0.446	11.318	10.159	45.190	0.525	13.335	0.035	0.889	14.000	MW	C
PC035-234-15800-SST-1035-C-N-IN	0.234	5.944	0.164	4.166	1.035	26.289	17.161	3.005	0.447	11.354	7.671	34.122	0.588	14.935	0.035	0.889	15.800	SST	C
PC038-234-14000-SST-1038-C-N-IN	0.234	5.944	0.158	4.013	1.038	26.365	28.701	5.026	0.388	9.853	11.133	49.520	0.570	14.478	0.038	0.965	14.000	SST	C
PC040-234-14000-SST-1040-C-N-IN	0.234	5.944	0.154	3.912	1.040	26.416	36.338	6.364	0.355	9.017	12.900	57.382	0.600	15.240	0.040	1.016	14.000	SST	C
PC038-234-12500-SST-1060-CG-N-IN	0.234	5.944	0.158	4.013	1.060	26.924	32.801	5.744	0.339	8.621	11.133	49.520	0.475	12.065	0.038	0.965	12.500	SST	CG
PC020-234-11000-MW-1060-C-N-IN	0.234	5.944	0.194	4.928	1.060	26.924	2.606	0.456	0.820	20.828	2.137	9.505	0.240	6.096	0.020	0.508	11.000	MW	C
PC042-234-14000-MW-1088-CG-N-IN	0.234	5.944	0.150	3.810	1.088	27.635	52.633	9.217	0.317	8.052	16.686	74.222	0.588	14.935	0.042	1.067	14.000	MW	CG
PC027-234-17000-MW-1090-CG-N-IN	0.234	5.944	0.180	4.572	1.090	27.686	5.738	1.005	0.631	16.027	3.621	16.107	0.459	11.659	0.027	0.686	17.000	MW	CG
PC037-234-16000-MW-1093-CG-N-IN	0.234	5.944	0.160	4.064	1.093	27.762	25.155	4.405	0.470	11.933	11.819	52.572	0.592	15.037	0.037	0.940	16.000	MW	CG
PC038-234-12500-SST-1098-C-N-IN	0.234	5.944	0.158	4.013	1.098	27.889	32.801	5.744	0.339	8.621	11.133	49.520	0.513	13.030	0.038	0.965	12.500	SST	C
PC026-234-13000-MW-1104-CG-N-IN	0.234	5.944	0.182	4.623	1.104	28.042	6.632	1.161	0.677	17.203	4.492	19.980	0.338	8.585	0.026	0.660	13.000	MW	CG
PC027-234-17000-MW-1117-C-N-IN	0.234	5.944	0.180	4.572	1.117	28.372	5.738	1.005	0.631	16.027	3.621	16.107	0.486	12.344	0.027	0.686	17.000	MW	C
PC042-234-14000-MW-1130-C-N-IN	0.234	5.944	0.150	3.810	1.130	28.702	52.633	9.217	0.317	8.052	16.686	74.222	0.630	16.002	0.042	1.067	14.000	MW	C
PC037-234-16000-MW-1130-C-N-IN	0.234	5.944	0.160	4.064	1.130	28.702	25.155	4.405	0.470	11.933	11.819	52.572	0.629	15.977	0.037	0.940	16.000	MW	C
PC026-234-13000-MW-1130-C-N-IN	0.234	5.944	0.182	4.623	1.130	28.702	6.632	1.161	0.677	17.203	4.492	19.980	0.364	9.246	0.026	0.660	13.000	MW	C
PC013-234-16000-MW-1130-C-N-IN	0.234	5.944	0.208	5.283	1.130	28.702	0.272	0.048	0.909	23.089	0.247	1.098	0.221	5.613	0.013	0.330	16.000	MW	C
PC029-234-17500-SST-1161-CG-N-IN	0.234	5.944	0.176	4.470	1.161	29.489	6.587	1.154	0.654	16.599	4.305	19.149	0.508	12.903	0.029	0.737	17.500	SST	CG
PC028-234-17000-MW-1162-CG-N-IN	0.234	5.944	0.178	4.521	1.162	29.515	6.734	1.179	0.686	17.424	4.620	20.549	0.476	12.090	0.028	0.711	17.000	MW	CG
PC040-234-15000-SST-1190-CG-N-IN	0.234	5.944	0.154	3.912	1.190	30.226	33.543	5.874	0.385	9.769	12.900	57.382	0.600	15.240	0.040	1.016	15.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-234-20000-MW-1190-CG-N-IN	0.234	5.944	0.174	4.420	1.190	30.226	7.615	1.334	0.590	14.986	4.493	19.985	0.600	15.240	0.030	0.762	20.000	MW	CG
PC030-234-19000-SST-1190-CG-N-IN	0.234	5.944	0.174	4.420	1.190	30.226	6.980	1.222	0.620	15.748	4.328	19.250	0.570	14.478	0.030	0.762	19.000	SST	CG
PC029-234-17500-SST-1190-C-N-IN	0.234	5.944	0.176	4.470	1.190	30.226	6.587	1.154	0.654	16.599	4.305	19.149	0.536	13.614	0.029	0.737	17.500	SST	C
PC028-234-17000-MW-1190-C-N-IN	0.234	5.944	0.178	4.521	1.190	30.226	6.734	1.179	0.686	17.424	4.620	20.549	0.504	12.802	0.028	0.711	17.000	MW	C
PC025-234-15500-SST-1190-CG-N-IN	0.234	5.944	0.184	4.674	1.190	30.226	3.942	0.690	0.803	20.384	3.163	14.071	0.388	9.855	0.025	0.635	15.500	SST	CG
PC035-234-18000-SST-1215-CG-N-IN	0.234	5.944	0.164	4.166	1.215	30.861	14.801	2.592	0.585	14.859	8.659	38.516	0.630	16.002	0.035	0.889	18.000	SST	CG
PC025-234-15500-SST-1215-C-N-IN	0.234	5.944	0.184	4.674	1.215	30.861	3.942	0.690	0.803	20.384	3.163	14.071	0.413	10.490	0.025	0.635	15.500	SST	C
PC030-234-19000-SST-1220-C-N-IN	0.234	5.944	0.174	4.420	1.220	30.988	6.980	1.222	0.620	15.748	4.328	19.250	0.600	15.240	0.030	0.762	19.000	SST	C
PC030-234-20000-MW-1220-C-N-IN	0.234	5.944	0.174	4.420	1.220	30.988	7.615	1.334	0.590	14.986	4.493	19.985	0.630	16.002	0.030	0.762	20.000	MW	C
PC030-234-20000-SST-1220-C-N-IN	0.234	5.944	0.174	4.420	1.220	30.988	6.592	1.154	0.590	14.986	3.889	17.301	0.630	16.002	0.030	0.762	20.000	SST	C
PC026-234-15500-SST-1224-CG-N-IN	0.234	5.944	0.182	4.623	1.224	31.090	4.678	0.819	0.819	20.810	3.833	17.051	0.403	10.236	0.026	0.660	15.500	SST	CG
PC026-234-14000-SST-1224-CG-N-IN	0.234	5.944	0.182	4.623	1.224	31.090	5.263	0.922	0.728	18.499	3.833	17.051	0.364	9.246	0.026	0.660	14.000	SST	CG
PC024-234-17500-SST-1226-CG-N-IN	0.234	5.944	0.186	4.724	1.226	31.140	2.875	0.503	0.806	20.472	2.317	10.306	0.420	10.668	0.024	0.610	17.500	SST	CG
PC023-234-10000-SST-1227-CG-N-IN	0.234	5.944	0.188	4.775	1.227	31.166	4.631	0.811	0.587	14.910	2.719	12.093	0.230	5.842	0.023	0.584	10.000	SST	CG
PC040-234-15000-SST-1230-C-N-IN	0.234	5.944	0.154	3.912	1.230	31.242	33.543	5.874	0.385	9.769	12.900	57.382	0.640	16.256	0.040	1.016	15.000	SST	C
PC030-234-17000-MW-1230-CG-N-IN	0.234	5.944	0.174	4.420	1.230	31.242	9.138	1.600	0.720	18.288	6.579	29.266	0.510	12.954	0.030	0.762	17.000	MW	CG
PC043-234-16000-MW-1250-CG-N-IN	0.234	5.944	0.148	3.759	1.250	31.750	50.349	8.817	0.354	9.002	17.843	79.369	0.688	17.475	0.043	1.092	16.000	MW	CG
PC035-234-18000-SST-1250-C-N-IN	0.234	5.944	0.164	4.166	1.250	31.750	14.801	2.592	0.585	14.859	8.659	38.516	0.665	16.891	0.035	0.889	18.000	SST	C
PC026-234-15500-SST-1250-C-N-IN	0.234	5.944	0.182	4.623	1.250	31.750	4.678	0.819	0.819	20.810	3.833	17.050	0.429	10.897	0.026	0.660	15.500	SST	C
PC026-234-14000-SST-1250-C-N-IN	0.234	5.944	0.182	4.623	1.250	31.750	5.263	0.922	0.728	18.499	3.833	17.050	0.390	9.906	0.026	0.660	14.000	SST	C
PC024-234-17500-SST-1250-C-N-IN	0.234	5.944	0.186	4.724	1.250	31.750	2.875	0.503	0.806	20.472	2.317	10.306	0.444	11.278	0.024	0.610	17.500	SST	C
PC023-234-10000-SST-1250-C-N-IN	0.234	5.944	0.188	4.775	1.250	31.750	4.631	0.811	0.587	14.910	2.719	12.093	0.253	6.426	0.023	0.584	10.000	SST	C
PC012-234-20000-MW-1250-C-N-IN	0.234	5.944	0.210	5.334	1.250	31.750	0.151	0.026	0.998	25.349	0.151	0.672	0.252	6.401	0.012	0.305	20.000	MW	C
PC024-234-13000-SST-1256-CG-N-IN	0.234	5.944	0.186	4.724	1.256	31.902	4.050	0.709	0.751	19.063	3.040	13.522	0.312	7.925	0.024	0.610	13.000	SST	CG
PC030-234-17000-MW-1260-C-N-IN	0.234	5.944	0.174	4.420	1.260	32.004	9.138	1.600	0.720	18.288	6.579	29.266	0.540	13.716	0.030	0.762	17.000	MW	C
PC024-234-13000-SST-1280-C-N-IN	0.234	5.944	0.186	4.724	1.280	32.512	4.050	0.709	0.751	19.063	3.040	13.522	0.336	8.534	0.024	0.610	13.000	SST	C
PC029-234-21000-SST-1281-CG-N-IN	0.234	5.944	0.176	4.470	1.281	32.537	5.374	0.941	0.672	17.069	3.611	16.063	0.609	15.469	0.029	0.737	21.000	SST	CG
PC027-234-19000-MW-1303-CG-N-IN	0.234	5.944	0.180	4.572	1.303	33.096	5.063	0.887	0.790	20.066	4.000	17.793	0.513	13.030	0.027	0.686	19.000	MW	CG
PC029-234-21000-SST-1310-C-N-IN	0.234	5.944	0.176	4.470	1.310	33.274	5.374	0.941	0.672	17.069	3.611	16.063	0.638	16.205	0.029	0.737	21.000	SST	C
PC021-234-11500-MW-1310-CG-N-IN	0.234	5.944	0.192	4.877	1.310	33.274	3.043	0.533	0.808	20.516	2.458	10.934	0.242	6.147	0.021	0.533	11.500	MW	CG
PC027-234-19000-MW-1330-C-N-IN	0.234	5.944	0.180	4.572	1.330	33.782	5.063	0.887	0.790	20.066	4.000	17.793	0.540	13.716	0.027	0.686	19.000	MW	C
PC021-234-11500-MW-1331-C-N-IN	0.234	5.944	0.192	4.877	1.331	33.807	3.043	0.533	0.808	20.516	2.458	10.934	0.263	6.680	0.021	0.533	11.500	MW	C
PC020-234-20000-SST-1440-C-N-IN	0.234	5.944	0.194	4.928	1.440	36.576	1.128	0.198	1.020	25.908	1.151	5.118	0.420	10.668	0.020	0.508	20.000	SST	C
PC040-234-19000-MW-1460-CG-N-IN	0.234	5.944	0.154	3.912	1.460	37.084	29.630	5.189	0.495	12.560	14.651	65.170	0.760	19.304	0.040	1.016	19.000	MW	CG
PC024-234-17800-SST-1476-CG-N-IN	0.234	5.944	0.186	4.724	1.476	37.490	2.820	0.494	1.049	26.640	2.958	13.156	0.427	10.846	0.024	0.610	17.800	SST	CG
PC021-234-21000-SST-1479-CG-N-IN	0.234	5.944	0.192	4.877	1.479	37.567	1.317	0.231	1.038	26.365	1.367	6.083	0.441	11.201	0.021	0.533	21.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

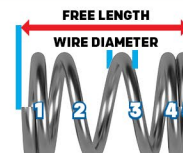
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-234-19000-MW-1500-C-N-IN	0.234	5.944	0.154	3.912	1.500	38.100	29.630	5.189	0.495	12.560	14.651	65.170	0.800	20.320	0.040	1.016	19.000	MW	C
PC037-234-19800-MW-1500-CG-N-IN	0.234	5.944	0.160	4.064	1.500	38.100	19.785	3.465	0.597	15.174	11.819	52.572	0.733	18.618	0.037	0.940	19.800	MW	CG
PC024-234-17800-SST-1500-C-N-IN	0.234	5.944	0.186	4.724	1.500	38.100	2.820	0.494	1.049	26.640	2.958	13.156	0.451	11.455	0.024	0.610	17.800	SST	C
PC021-234-21000-SST-1500-C-N-IN	0.234	5.944	0.192	4.877	1.500	38.100	1.317	0.231	1.038	26.365	1.367	6.082	0.462	11.735	0.021	0.533	21.000	SST	C
PC014-234-11000-SST-1500-C-N-IN	0.234	5.944	0.206	5.232	1.500	38.100	0.499	0.087	1.322	33.569	0.659	2.931	0.168	4.267	0.014	0.356	11.000	SST	C
PC037-234-19800-MW-1537-C-N-IN	0.234	5.944	0.160	4.064	1.537	39.040	19.785	3.465	0.597	15.174	11.819	52.572	0.770	19.558	0.037	0.940	19.800	MW	C
PC014-234-43000-MW-1690-C-N-IN	0.234	5.944	0.206	5.232	1.690	42.926	0.126	0.022	1.074	27.280	0.136	0.604	0.616	15.646	0.014	0.356	43.000	MW	C
PC014-234-43000-MW-1690-CG-N-IN	0.234	5.944	0.206	5.232	1.690	42.926	0.126	0.022	1.088	27.635	0.138	0.612	0.602	15.291	0.014	0.356	43.000	MW	CG
PC023-234-20000-SST-1787-CG-N-IN	0.234	5.944	0.188	4.775	1.787	45.390	2.058	0.360	1.321	33.548	2.719	12.093	0.460	11.684	0.023	0.584	20.000	SST	CG
PC023-234-20000-SST-1810-C-N-IN	0.234	5.944	0.188	4.775	1.810	45.974	2.058	0.360	1.321	33.548	2.719	12.093	0.483	12.268	0.023	0.584	20.000	SST	C
PC020-234-23000-SST-1880-C-N-IN	0.234	5.944	0.194	4.928	1.880	47.752	0.967	0.169	1.400	35.560	1.354	6.021	0.480	12.192	0.020	0.508	23.000	SST	C
PC035-234-26000-MW-2000-CG-N-IN	0.234	5.944	0.164	4.166	2.000	50.800	11.398	1.996	0.891	22.639	10.159	45.190	0.910	23.114	0.035	0.889	26.000	MW	CG
PC035-234-26000-MW-2035-C-N-IN	0.234	5.944	0.164	4.166	2.035	51.689	11.398	1.996	0.891	22.639	10.159	45.190	0.945	24.003	0.035	0.889	26.000	MW	C
PC031-234-24000-MW-2219-CG-N-IN	0.234	5.944	0.172	4.369	2.219	56.363	7.209	1.262	1.009	25.624	7.272	32.349	0.744	18.898	0.031	0.787	24.000	MW	CG
PC051-234-25500-MW-2220-C-N-IN	0.234	5.944	0.132	3.353	2.220	56.388	67.484	11.818	0.415	10.546	28.018	124.631	1.351	34.315	0.051	1.295	25.500	MW	C
PC031-234-24000-MW-2250-C-N-IN	0.234	5.944	0.172	4.369	2.250	57.150	7.209	1.262	1.009	25.624	7.272	32.349	0.775	19.685	0.031	0.787	24.000	MW	C
PC015-234-26000-MW-2250-C-N-IN	0.234	5.944	0.204	5.182	2.250	57.150	0.289	0.051	1.845	46.863	0.532	2.368	0.405	10.287	0.015	0.381	26.000	MW	C
PC026-234-17800-MW-2414-CG-N-IN	0.234	5.944	0.182	4.623	2.414	61.316	4.617	0.809	0.973	24.709	4.492	19.980	0.463	11.760	0.026	0.660	17.800	MW	CG
PC026-234-17800-MW-2440-C-N-IN	0.234	5.944	0.182	4.623	2.440	61.976	4.617	0.809	0.973	24.709	4.492	19.980	0.489	12.421	0.026	0.660	17.800	MW	C
PC030-234-29300-MW-2470-CG-N-IN	0.234	5.944	0.174	4.420	2.470	62.738	5.021	0.879	1.328	33.739	6.669	29.666	0.879	22.327	0.030	0.762	29.300	MW	CG
PC030-234-29300-MW-2500-C-N-IN	0.234	5.944	0.174	4.420	2.500	63.500	5.021	0.879	1.328	33.739	6.669	29.666	0.909	23.089	0.030	0.762	29.300	MW	C
PC035-234-21500-MW-2530-CG-N-IN	0.234	5.944	0.164	4.166	2.530	64.262	14.029	2.457	0.724	18.395	10.159	45.190	0.753	19.126	0.035	0.889	21.500	MW	CG
PC025-234-28000-MW-2535-CG-N-IN	0.234	5.944	0.184	4.674	2.535	64.389	2.364	0.414	1.693	43.005	4.003	17.806	0.700	17.780	0.025	0.635	28.000	MW	CG
PC025-234-28000-MW-2560-C-N-IN	0.234	5.944	0.184	4.674	2.560	65.024	2.364	0.414	1.693	43.005	4.003	17.806	0.725	18.415	0.025	0.635	28.000	MW	C
PC035-234-21500-MW-2565-C-N-IN	0.234	5.944	0.164	4.166	2.565	65.151	14.029	2.457	0.724	18.395	10.159	45.190	0.788	20.015	0.035	0.889	21.500	MW	C
PC042-234-38000-SST-2750-CG-N-IN	0.234	5.944	0.150	3.810	2.750	69.850	15.188	2.660	0.959	24.361	14.567	64.797	1.596	40.538	0.042	1.067	38.000	SST	CG
PC042-234-38000-SST-2792-C-N-IN	0.234	5.944	0.150	3.810	2.792	70.917	15.188	2.660	0.959	24.361	14.567	64.797	1.638	41.605	0.042	1.067	38.000	SST	C
PC025-234-51000-SST-3225-CG-N-IN	0.234	5.944	0.184	4.674	3.225	81.915	1.086	0.190	1.950	49.530	2.118	9.420	1.275	32.385	0.025	0.635	51.000	SST	CG
PC025-234-51000-SST-3250-C-N-IN	0.234	5.944	0.184	4.674	3.250	82.550	1.086	0.190	1.950	49.530	2.118	9.420	1.300	33.020	0.025	0.635	51.000	SST	C
PC038-234-46500-MW-3292-CG-N-IN	0.234	5.944	0.158	4.013	3.292	83.617	8.940	1.566	1.428	36.261	12.763	56.771	1.767	44.882	0.038	0.965	46.500	MW	CG
PC038-234-46500-MW-3330-C-N-IN	0.234	5.944	0.158	4.013	3.330	84.582	8.940	1.566	1.428	36.261	12.763	56.771	1.805	45.847	0.038	0.965	46.500	MW	C
PC036-234-53000-MW-4464-CG-N-IN	0.234	5.944	0.162	4.115	4.464	113.386	6.095	1.067	1.808	45.931	11.022	49.027	1.908	48.463	0.036	0.914	53.000	MW	CG
PC036-234-53000-MW-4500-C-N-IN	0.234	5.944	0.162	4.115	4.500	114.300	6.095	1.067	1.808	45.931	11.022	49.027	1.944	49.378	0.036	0.914	53.000	MW	C
PC039-234-50000-MW-7211-CG-N-IN	0.234	5.944	0.156	3.962	7.211	183.159	9.338	1.635	1.459	37.059	13.624	60.603	1.950	49.530	0.039	0.991	50.000	MW	CG
PC039-234-50000-MW-7250-C-N-IN	0.234	5.944	0.156	3.962	7.250	184.150	9.338	1.635	1.459	37.059	13.624	60.603	1.989	50.521	0.039	0.991	50.000	MW	C
PC027-235-14500-MW-1260-C-N-IN	0.235	5.969	0.181	4.597	1.260	32.004	6.787	1.189	0.728	18.484	4.939	21.970	0.418	10.617	0.027	0.686	14.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

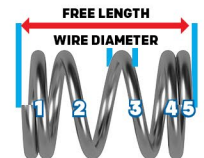
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC033-235-24250-SST-2500-C-N-IN	0.235	5.969	0.169	4.293	2.500	63.500	8.042	1.408	0.933	23.703	7.505	33.384	0.833	21.158	0.033	0.838	24.250	SST	C
PC030-235-67000-MW-6500-O-N-IN	0.235	5.969	0.175	4.445	6.500	165.100	2.016	0.353	3.295	83.696	6.643	29.549	2.040	51.816	0.030	0.762	67.000	MW	O
PC039-236-3400-MW-0256-CG-N-IN	0.236	5.994	0.158	4.013	0.256	6.502	310.509	54.378	0.044	1.107	13.523	60.154	0.133	3.378	0.039	0.991	3.400	MW	CG
PC039-236-3400-MW-0295-C-N-IN	0.236	5.994	0.158	4.013	0.295	7.493	310.509	54.378	0.044	1.107	13.523	60.154	0.172	4.369	0.039	0.991	3.400	MW	C
PC022-236-6000-MW-0433-C-N-IN	0.236	5.994	0.192	4.877	0.433	10.998	8.585	1.503	0.279	7.087	2.395	10.654	0.154	3.912	0.022	0.559	6.000	MW	C
PC020-236-12200-SST-0845-DC-N-IN	0.236	5.994	0.196	4.978	0.845	21.463	2.408	0.422	0.661	16.789	1.592	7.080	0.184	4.674	0.020	0.508	12.200	SST	DC
PC028-238-8800-MW-0722-CG-N-IN	0.238	6.045	0.182	4.623	0.722	18.339	14.022	2.456	0.387	9.837	5.430	24.154	0.246	6.248	0.028	0.711	8.800	MW	CG
PC028-238-8800-MW-0750-C-N-IN	0.238	6.045	0.182	4.623	0.750	19.050	14.022	2.456	0.387	9.837	5.430	24.154	0.274	6.960	0.028	0.711	8.800	MW	C
PC040-238-34600-SST-3070-CG-N-IN	0.238	6.045	0.158	4.013	3.070	77.978	12.582	2.203	1.010	25.662	12.712	56.544	1.384	35.154	0.040	1.016	34.600	SST	CG
PC040-238-34000-SST-3070-O-N-IN	0.238	6.045	0.158	4.013	3.070	77.978	12.064	2.113	1.054	26.764	12.712	56.544	1.560	39.624	0.040	1.016	34.000	SST	O
PC022-240-3750-MW-0250-CG-N-IN	0.240	6.096	0.196	4.978	0.250	6.350	18.562	3.251	0.148	3.767	2.753	12.245	0.082	2.083	0.022	0.559	3.750	MW	CG
PC022-240-3750-SST-0250-CG-N-IN	0.240	6.096	0.196	4.978	0.250	6.350	16.069	2.814	0.145	3.680	2.328	10.355	0.082	2.083	0.022	0.559	3.750	SST	CG
PC020-240-3750-MW-0250-CG-N-IN	0.240	6.096	0.200	5.080	0.250	6.350	12.335	2.160	0.171	4.351	2.113	9.398	0.075	1.905	0.020	0.508	3.750	MW	CG
PC020-240-3750-SST-0250-CG-N-IN	0.240	6.096	0.200	5.080	0.250	6.350	10.679	1.870	0.167	4.234	1.780	7.920	0.075	1.905	0.020	0.508	3.750	SST	CG
PC018-240-3500-MW-0250-CG-N-IN	0.240	6.096	0.204	5.182	0.250	6.350	9.189	1.609	0.169	4.300	1.555	6.918	0.063	1.600	0.018	0.457	3.500	MW	CG
PC018-240-3500-SST-0250-CG-N-IN	0.240	6.096	0.204	5.182	0.250	6.350	7.955	1.393	0.166	4.216	1.321	5.875	0.063	1.600	0.018	0.457	3.500	SST	CG
PC016-240-3380-MW-0250-CG-N-IN	0.240	6.096	0.208	5.283	0.250	6.350	6.070	1.063	0.184	4.679	1.118	4.974	0.054	1.372	0.016	0.406	3.380	MW	CG
PC016-240-3380-SST-0250-CG-N-IN	0.240	6.096	0.208	5.283	0.250	6.350	5.255	0.920	0.180	4.562	0.944	4.197	0.054	1.372	0.016	0.406	3.380	SST	CG
PC016-240-3380-MW-0266-C-N-IN	0.240	6.096	0.208	5.283	0.266	6.756	6.070	1.063	0.184	4.679	1.118	4.974	0.070	1.778	0.016	0.406	3.380	MW	C
PC016-240-3380-SST-0266-C-N-IN	0.240	6.096	0.208	5.283	0.266	6.756	5.255	0.920	0.180	4.562	0.944	4.197	0.070	1.778	0.016	0.406	3.380	SST	C
PC018-240-3500-MW-0268-C-N-IN	0.240	6.096	0.204	5.182	0.268	6.807	9.189	1.609	0.169	4.300	1.555	6.918	0.081	2.057	0.018	0.457	3.500	MW	C
PC018-240-3500-SST-0268-C-N-IN	0.240	6.096	0.204	5.182	0.268	6.807	7.955	1.393	0.166	4.216	1.321	5.875	0.081	2.057	0.018	0.457	3.500	SST	C
PC020-240-3750-MW-0270-C-N-IN	0.240	6.096	0.200	5.080	0.270	6.858	12.335	2.160	0.171	4.351	2.113	9.398	0.095	2.413	0.020	0.508	3.750	MW	C
PC020-240-3750-SST-0270-C-N-IN	0.240	6.096	0.200	5.080	0.270	6.858	10.679	1.870	0.167	4.234	1.780	7.920	0.095	2.413	0.020	0.508	3.750	SST	C
PC022-240-3750-MW-0272-C-N-IN	0.240	6.096	0.196	4.978	0.272	6.909	18.562	3.251	0.148	3.767	2.753	12.245	0.104	2.642	0.022	0.559	3.750	MW	C
PC022-240-3750-SST-0272-C-N-IN	0.240	6.096	0.196	4.978	0.272	6.909	16.069	2.814	0.145	3.681	2.328	10.356	0.104	2.642	0.022	0.559	3.750	SST	C
PC040-240-5000-MW-0310-CG-N-IN	0.240	6.096	0.160	4.064	0.310	7.874	153.240	26.836	0.094	2.375	14.332	63.751	0.200	5.080	0.040	1.016	5.000	MW	CG
PC040-240-5000-SST-0310-CG-N-IN	0.240	6.096	0.160	4.064	0.310	7.874	132.660	23.232	0.095	2.416	12.619	56.133	0.200	5.080	0.040	1.016	5.000	SST	CG
PC038-240-4880-MW-0310-CG-N-IN	0.240	6.096	0.164	4.166	0.310	7.874	126.192	22.100	0.099	2.512	12.481	55.518	0.185	4.699	0.038	0.965	4.880	MW	CG
PC038-240-4880-SST-0310-CG-N-IN	0.240	6.096	0.164	4.166	0.310	7.874	109.244	19.132	0.100	2.532	10.887	48.427	0.185	4.699	0.038	0.965	4.880	SST	CG
PC035-240-4880-MW-0310-CG-N-IN	0.240	6.096	0.170	4.318	0.310	7.874	86.888	15.216	0.114	2.903	9.931	44.174	0.171	4.343	0.035	0.889	4.880	MW	CG
PC035-240-4880-SST-0310-CG-N-IN	0.240	6.096	0.170	4.318	0.310	7.874	75.219	13.173	0.115	2.918	8.644	38.448	0.171	4.343	0.035	0.889	4.880	SST	CG
PC032-240-4630-MW-0310-CG-N-IN	0.240	6.096	0.176	4.470	0.310	7.874	63.650	11.147	0.123	3.112	7.795	34.673	0.148	3.759	0.032	0.813	4.630	MW	CG
PC032-240-4630-SST-0310-CG-N-IN	0.240	6.096	0.176	4.470	0.310	7.874	55.102	9.650	0.122	3.104	6.732	29.945	0.148	3.759	0.032	0.813	4.630	SST	CG
PC029-240-4750-MW-0310-CG-N-IN	0.240	6.096	0.182	4.623	0.310	7.874	39.333	6.888	0.150	3.810	5.900	26.246	0.138	3.505	0.029	0.737	4.750	MW	CG
PC029-240-4750-SST-0310-CG-N-IN	0.240	6.096	0.182	4.623	0.310	7.874	34.050	5.963	0.150	3.820	5.121	22.778	0.138	3.505	0.029	0.737	4.750	SST	CG

Use our online tool "Spring Finder" to find the spring you need www.thespringstore.com/spring-finder.html

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



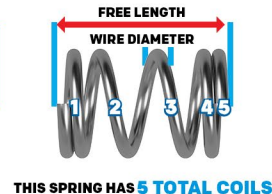
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-240-4380-MW-0310-CG-N-IN	0.240	6.096	0.188	4.775	0.310	7.874	28.146	4.929	0.156	3.957	4.386	19.512	0.114	2.896	0.026	0.660	4.380	MW	CG
PC026-240-4380-SST-0310-CG-N-IN	0.240	6.096	0.188	4.775	0.310	7.874	24.366	4.267	0.154	3.901	3.743	16.651	0.114	2.896	0.026	0.660	4.380	SST	CG
PC022-240-4250-MW-0310-CG-N-IN	0.240	6.096	0.196	4.978	0.310	7.874	14.437	2.528	0.191	4.844	2.753	12.245	0.093	2.362	0.022	0.559	4.250	MW	CG
PC022-240-4250-SST-0310-CG-N-IN	0.240	6.096	0.196	4.978	0.310	7.874	12.498	2.189	0.186	4.732	2.328	10.355	0.093	2.362	0.022	0.559	4.250	SST	CG
PC020-240-4250-MW-0310-CG-N-IN	0.240	6.096	0.200	5.080	0.310	7.874	9.594	1.680	0.220	5.593	2.113	9.398	0.085	2.159	0.020	0.508	4.250	MW	CG
PC020-240-4250-SST-0310-CG-N-IN	0.240	6.096	0.200	5.080	0.310	7.874	8.306	1.455	0.214	5.446	1.780	7.920	0.085	2.159	0.020	0.508	4.250	SST	CG
PC018-240-3880-MW-0310-CG-N-IN	0.240	6.096	0.204	5.182	0.310	7.874	7.332	1.284	0.212	5.387	1.555	6.918	0.070	1.778	0.018	0.457	3.880	MW	CG
PC018-240-3880-SST-0310-CG-N-IN	0.240	6.096	0.204	5.182	0.310	7.874	6.347	1.112	0.208	5.286	1.321	5.875	0.070	1.778	0.018	0.457	3.880	SST	CG
PC016-240-3750-MW-0310-CG-N-IN	0.240	6.096	0.208	5.283	0.310	7.874	4.787	0.838	0.234	5.933	1.118	4.974	0.060	1.524	0.016	0.406	3.750	MW	CG
PC016-240-3750-SST-0310-CG-N-IN	0.240	6.096	0.208	5.283	0.310	7.874	4.144	0.726	0.228	5.784	0.944	4.197	0.060	1.524	0.016	0.406	3.750	SST	CG
PC022-240-4630-MW-0318-CG-N-IN	0.240	6.096	0.196	4.978	0.318	8.077	12.351	2.163	0.216	5.489	2.670	11.875	0.102	2.591	0.022	0.559	4.630	MW	CG
PC016-240-3750-MW-0326-C-N-IN	0.240	6.096	0.208	5.283	0.326	8.280	4.787	0.838	0.234	5.933	1.118	4.974	0.076	1.930	0.016	0.406	3.750	MW	C
PC016-240-3750-SST-0326-C-N-IN	0.240	6.096	0.208	5.283	0.326	8.280	4.144	0.726	0.228	5.784	0.944	4.197	0.076	1.930	0.016	0.406	3.750	SST	C
PC018-240-3880-MW-0328-C-N-IN	0.240	6.096	0.204	5.182	0.328	8.331	7.332	1.284	0.212	5.387	1.555	6.918	0.088	2.235	0.018	0.457	3.880	MW	C
PC018-240-3880-SST-0328-C-N-IN	0.240	6.096	0.204	5.182	0.328	8.331	6.347	1.112	0.208	5.286	1.321	5.875	0.088	2.235	0.018	0.457	3.880	SST	C
PC020-240-4250-MW-0330-C-N-IN	0.240	6.096	0.200	5.080	0.330	8.382	9.594	1.680	0.220	5.593	2.113	9.398	0.105	2.667	0.020	0.508	4.250	MW	C
PC020-240-4250-SST-0330-C-N-IN	0.240	6.096	0.200	5.080	0.330	8.382	8.306	1.455	0.214	5.446	1.780	7.920	0.105	2.667	0.020	0.508	4.250	SST	C
PC022-240-4250-MW-0332-C-N-IN	0.240	6.096	0.196	4.978	0.332	8.433	14.437	2.528	0.191	4.844	2.753	12.245	0.115	2.921	0.022	0.559	4.250	MW	C
PC022-240-4250-SST-0332-C-N-IN	0.240	6.096	0.196	4.978	0.332	8.433	12.498	2.189	0.186	4.732	2.328	10.356	0.115	2.921	0.022	0.559	4.250	SST	C
PC026-240-4380-MW-0336-C-N-IN	0.240	6.096	0.188	4.775	0.336	8.534	28.146	4.929	0.156	3.957	4.386	19.512	0.140	3.556	0.026	0.660	4.380	MW	C
PC026-240-4380-SST-0336-C-N-IN	0.240	6.096	0.188	4.775	0.336	8.534	24.366	4.267	0.154	3.901	3.743	16.651	0.140	3.556	0.026	0.660	4.380	SST	C
PC029-240-4750-MW-0339-C-N-IN	0.240	6.096	0.182	4.623	0.339	8.611	39.333	6.888	0.150	3.810	5.900	26.246	0.167	4.242	0.029	0.737	4.750	MW	C
PC029-240-4750-SST-0339-C-N-IN	0.240	6.096	0.182	4.623	0.339	8.611	34.050	5.963	0.150	3.820	5.121	22.778	0.167	4.242	0.029	0.737	4.750	SST	C
PC032-240-4630-MW-0342-C-N-IN	0.240	6.096	0.176	4.470	0.342	8.687	63.650	11.147	0.123	3.112	7.795	34.673	0.180	4.572	0.032	0.813	4.630	MW	C
PC032-240-4630-SST-0342-C-N-IN	0.240	6.096	0.176	4.470	0.342	8.687	55.102	9.650	0.122	3.104	6.732	29.945	0.180	4.572	0.032	0.813	4.630	SST	C
PC035-240-4880-MW-0345-C-N-IN	0.240	6.096	0.170	4.318	0.345	8.763	86.888	15.216	0.114	2.903	9.931	44.174	0.206	5.232	0.035	0.889	4.880	MW	C
PC035-240-4880-SST-0345-C-N-IN	0.240	6.096	0.170	4.318	0.345	8.763	75.219	13.173	0.115	2.919	8.644	38.448	0.206	5.232	0.035	0.889	4.880	SST	C
PC038-240-4880-MW-0348-C-N-IN	0.240	6.096	0.164	4.166	0.348	8.839	126.192	22.100	0.099	2.512	12.481	55.518	0.223	5.664	0.038	0.965	4.880	MW	C
PC038-240-4880-SST-0348-C-N-IN	0.240	6.096	0.164	4.166	0.348	8.839	109.244	19.132	0.100	2.532	10.887	48.427	0.223	5.664	0.038	0.965	4.880	SST	C
PC040-240-5000-MW-0350-C-N-IN	0.240	6.096	0.160	4.064	0.350	8.890	153.240	26.836	0.094	2.375	14.332	63.751	0.240	6.096	0.040	1.016	5.000	MW	C
PC040-240-5000-SST-0350-C-N-IN	0.240	6.096	0.160	4.064	0.350	8.890	132.660	23.232	0.095	2.416	12.619	56.133	0.240	6.096	0.040	1.016	5.000	SST	C
PC045-240-5750-MW-0380-CG-N-IN	0.240	6.096	0.150	3.810	0.380	9.652	211.864	37.103	0.093	2.367	19.750	87.851	0.259	6.579	0.045	1.143	5.750	MW	CG
PC045-240-5750-SST-0380-CG-N-IN	0.240	6.096	0.150	3.810	0.380	9.652	183.411	32.120	0.094	2.377	17.163	76.343	0.259	6.579	0.045	1.143	5.750	SST	CG
PC042-240-5880-MW-0380-CG-N-IN	0.240	6.096	0.156	3.962	0.380	9.652	148.427	25.994	0.110	2.794	16.328	72.629	0.247	6.274	0.042	1.067	5.880	MW	CG
PC042-240-5880-SST-0380-CG-N-IN	0.240	6.096	0.156	3.962	0.380	9.652	128.493	22.503	0.111	2.817	14.254	63.406	0.247	6.274	0.042	1.067	5.880	SST	CG
PC040-240-5750-MW-0380-CG-N-IN	0.240	6.096	0.160	4.064	0.380	9.652	122.592	21.469	0.117	2.969	14.332	63.751	0.230	5.842	0.040	1.016	5.750	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-240-5750-SST-0380-CG-N-IN	0.240	6.096	0.160	4.064	0.380	9.652	106.128	18.586	0.119	3.020	12.619	56.133	0.230	5.842	0.040	1.016	5.750	SST	CG
PC038-240-5630-MW-0380-CG-N-IN	0.240	6.096	0.164	4.166	0.380	9.652	100.119	17.534	0.125	3.167	12.481	55.518	0.214	5.436	0.038	0.965	5.630	MW	CG
PC038-240-5630-SST-0380-CG-N-IN	0.240	6.096	0.164	4.166	0.380	9.652	86.673	15.179	0.126	3.190	10.887	48.427	0.214	5.436	0.038	0.965	5.630	SST	CG
PC035-240-5500-MW-0380-CG-N-IN	0.240	6.096	0.170	4.318	0.380	9.652	71.497	12.521	0.139	3.528	9.931	44.174	0.193	4.902	0.035	0.889	5.500	MW	CG
PC035-240-5500-SST-0380-CG-N-IN	0.240	6.096	0.170	4.318	0.380	9.652	61.895	10.839	0.140	3.546	8.644	38.448	0.193	4.902	0.035	0.889	5.500	SST	CG
PC032-240-5250-MW-0380-CG-N-IN	0.240	6.096	0.176	4.470	0.380	9.652	51.507	9.020	0.151	3.843	7.795	34.673	0.168	4.267	0.032	0.813	5.250	MW	CG
PC032-240-5250-SST-0380-CG-N-IN	0.240	6.096	0.176	4.470	0.380	9.652	44.590	7.809	0.151	3.835	6.732	29.945	0.168	4.267	0.032	0.813	5.250	SST	CG
PC029-240-5250-MW-0380-CG-N-IN	0.240	6.096	0.182	4.623	0.380	9.652	33.282	5.828	0.177	4.503	5.900	26.246	0.152	3.861	0.029	0.737	5.250	MW	CG
PC029-240-5250-SST-0380-CG-N-IN	0.240	6.096	0.182	4.623	0.380	9.652	28.812	5.046	0.178	4.514	5.121	22.778	0.152	3.861	0.029	0.737	5.250	SST	CG
PC026-240-4880-MW-0380-CG-N-IN	0.240	6.096	0.188	4.775	0.380	9.652	23.260	4.073	0.189	4.790	4.386	19.512	0.127	3.226	0.026	0.660	4.880	MW	CG
PC026-240-4880-SST-0380-CG-N-IN	0.240	6.096	0.188	4.775	0.380	9.652	20.136	3.526	0.186	4.722	3.743	16.651	0.127	3.226	0.026	0.660	4.880	SST	CG
PC024-240-4880-MW-0380-CG-N-IN	0.240	6.096	0.192	4.877	0.380	9.652	16.422	2.876	0.214	5.423	3.507	15.599	0.117	2.972	0.024	0.610	4.880	MW	CG
PC024-240-4880-SST-0380-CG-N-IN	0.240	6.096	0.192	4.877	0.380	9.652	14.217	2.490	0.209	5.304	2.968	13.203	0.117	2.972	0.024	0.610	4.880	SST	CG
PC022-240-4630-MW-0380-CG-N-IN	0.240	6.096	0.196	4.978	0.380	9.652	12.351	2.163	0.223	5.662	2.753	12.245	0.102	2.591	0.022	0.559	4.630	MW	CG
PC022-240-4630-SST-0380-CG-N-IN	0.240	6.096	0.196	4.978	0.380	9.652	10.692	1.873	0.218	5.530	2.328	10.355	0.102	2.591	0.022	0.559	4.630	SST	CG
PC020-240-4750-MW-0380-CG-N-IN	0.240	6.096	0.200	5.080	0.380	9.652	7.850	1.375	0.269	6.835	2.113	9.398	0.095	2.413	0.020	0.508	4.750	MW	CG
PC020-240-4750-SST-0380-CG-N-IN	0.240	6.096	0.200	5.080	0.380	9.652	6.796	1.190	0.262	6.655	1.780	7.920	0.095	2.413	0.020	0.508	4.750	SST	CG
PC020-240-3000-MW-0380-C-N-IN	0.240	6.096	0.200	5.080	0.380	9.652	21.587	3.780	0.098	2.487	2.113	9.398	0.080	2.032	0.020	0.508	3.000	MW	C
PC018-240-3380-SST-0380-CG-N-IN	0.240	6.096	0.204	5.182	0.380	9.652	8.647	1.514	0.153	3.879	1.321	5.875	0.061	1.549	0.018	0.457	3.380	SST	CG
PC018-240-4380-MW-0380-CG-N-IN	0.240	6.096	0.204	5.182	0.380	9.652	5.792	1.014	0.269	6.822	1.555	6.918	0.079	2.007	0.018	0.457	4.380	MW	CG
PC018-240-4380-SST-0380-CG-N-IN	0.240	6.096	0.204	5.182	0.380	9.652	5.014	0.878	0.263	6.690	1.321	5.875	0.079	2.007	0.018	0.457	4.380	SST	CG
PC018-240-3380-MW-0380-C-N-IN	0.240	6.096	0.204	5.182	0.380	9.652	9.988	1.749	0.156	3.955	1.555	6.918	0.079	2.007	0.018	0.457	3.380	MW	C
PC016-240-4130-MW-0380-CG-N-IN	0.240	6.096	0.208	5.283	0.380	9.652	3.933	0.689	0.284	7.221	1.118	4.974	0.066	1.676	0.016	0.406	4.130	MW	CG
PC016-240-4130-SST-0380-CG-N-IN	0.240	6.096	0.208	5.283	0.380	9.652	3.405	0.596	0.277	7.041	0.944	4.197	0.066	1.676	0.016	0.406	4.130	SST	CG
PC016-240-4130-MW-0396-C-N-IN	0.240	6.096	0.208	5.283	0.396	10.058	3.933	0.689	0.284	7.221	1.118	4.974	0.082	2.083	0.016	0.406	4.130	MW	C
PC016-240-4130-SST-0396-C-N-IN	0.240	6.096	0.208	5.283	0.396	10.058	3.405	0.596	0.277	7.041	0.944	4.197	0.082	2.083	0.016	0.406	4.130	SST	C
PC018-240-3380-SST-0398-C-N-IN	0.240	6.096	0.204	5.182	0.398	10.109	8.647	1.514	0.153	3.879	1.321	5.875	0.079	2.007	0.018	0.457	3.380	SST	C
PC018-240-4380-MW-0398-C-N-IN	0.240	6.096	0.204	5.182	0.398	10.109	5.792	1.014	0.269	6.822	1.555	6.918	0.097	2.464	0.018	0.457	4.380	MW	C
PC018-240-4380-SST-0398-C-N-IN	0.240	6.096	0.204	5.182	0.398	10.109	5.014	0.878	0.263	6.690	1.321	5.875	0.097	2.464	0.018	0.457	4.380	SST	C
PC020-240-4750-MW-0400-C-N-IN	0.240	6.096	0.200	5.080	0.400	10.160	7.850	1.375	0.269	6.835	2.113	9.398	0.115	2.921	0.020	0.508	4.750	MW	C
PC020-240-4750-SST-0400-C-N-IN	0.240	6.096	0.200	5.080	0.400	10.160	6.796	1.190	0.262	6.655	1.780	7.920	0.115	2.921	0.020	0.508	4.750	SST	C
PC022-240-4630-MW-0402-C-N-IN	0.240	6.096	0.196	4.978	0.402	10.211	12.351	2.163	0.223	5.662	2.753	12.245	0.124	3.150	0.022	0.559	4.630	MW	C
PC022-240-4630-SST-0402-C-N-IN	0.240	6.096	0.196	4.978	0.402	10.211	10.692	1.873	0.218	5.530	2.328	10.356	0.124	3.150	0.022	0.559	4.630	SST	C
PC024-240-4880-MW-0404-C-N-IN	0.240	6.096	0.192	4.877	0.404	10.262	16.422	2.876	0.214	5.423	3.507	15.600	0.141	3.581	0.024	0.610	4.880	MW	C
PC024-240-4880-SST-0404-C-N-IN	0.240	6.096	0.192	4.877	0.404	10.262	14.217	2.490	0.209	5.304	2.968	13.203	0.141	3.581	0.024	0.610	4.880	SST	C
PC026-240-4880-MW-0406-C-N-IN	0.240	6.096	0.188	4.775	0.406	10.312	23.260	4.073	0.189	4.790	4.386	19.512	0.153	3.886	0.026	0.660	4.880	MW	C

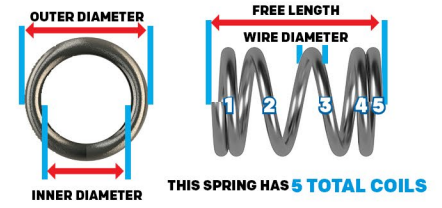
Use our online tool "Spring Finder" to find the spring you need www.thespringstore.com/spring-finder.html

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MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-240-4880-SST-0406-C-N-IN	0.240	6.096	0.188	4.775	0.406	10.312	20.136	3.526	0.186	4.722	3.743	16.651	0.153	3.886	0.026	0.660	4.880	SST	C
PC029-240-5250-MW-0409-C-N-IN	0.240	6.096	0.182	4.623	0.409	10.389	33.282	5.828	0.177	4.503	5.900	26.246	0.181	4.597	0.029	0.737	5.250	MW	C
PC029-240-5250-SST-0409-C-N-IN	0.240	6.096	0.182	4.623	0.409	10.389	28.812	5.046	0.178	4.514	5.121	22.778	0.181	4.597	0.029	0.737	5.250	SST	C
PC032-240-5250-MW-0412-C-N-IN	0.240	6.096	0.176	4.470	0.412	10.465	51.507	9.020	0.151	3.843	7.795	34.673	0.200	5.080	0.032	0.813	5.250	MW	C
PC032-240-5250-SST-0412-C-N-IN	0.240	6.096	0.176	4.470	0.412	10.465	44.590	7.809	0.151	3.835	6.732	29.945	0.200	5.080	0.032	0.813	5.250	SST	C
PC035-240-5500-MW-0415-C-N-IN	0.240	6.096	0.170	4.318	0.415	10.541	71.497	12.521	0.139	3.528	9.931	44.174	0.228	5.791	0.035	0.889	5.500	MW	C
PC035-240-5500-SST-0415-C-N-IN	0.240	6.096	0.170	4.318	0.415	10.541	61.895	10.839	0.140	3.546	8.644	38.448	0.228	5.791	0.035	0.889	5.500	SST	C
PC038-240-5630-MW-0418-C-N-IN	0.240	6.096	0.164	4.166	0.418	10.617	100.119	17.534	0.125	3.167	12.481	55.518	0.252	6.401	0.038	0.965	5.630	MW	C
PC038-240-5630-SST-0418-C-N-IN	0.240	6.096	0.164	4.166	0.418	10.617	86.673	15.179	0.126	3.190	10.887	48.427	0.252	6.401	0.038	0.965	5.630	SST	C
PC040-240-5750-MW-0420-C-N-IN	0.240	6.096	0.160	4.064	0.420	10.668	122.592	21.469	0.117	2.969	14.332	63.751	0.270	6.858	0.040	1.016	5.750	MW	C
PC040-240-5750-SST-0420-C-N-IN	0.240	6.096	0.160	4.064	0.420	10.668	106.128	18.586	0.119	3.020	12.619	56.133	0.270	6.858	0.040	1.016	5.750	SST	C
PC042-240-5880-MW-0422-C-N-IN	0.240	6.096	0.156	3.962	0.422	10.719	148.427	25.994	0.110	2.794	16.328	72.629	0.289	7.341	0.042	1.067	5.880	MW	C
PC042-240-5880-SST-0422-C-N-IN	0.240	6.096	0.156	3.962	0.422	10.719	128.493	22.503	0.111	2.817	14.254	63.406	0.289	7.341	0.042	1.067	5.880	SST	C
PC045-240-6500-MW-0440-CG-N-IN	0.240	6.096	0.150	3.810	0.440	11.176	176.553	30.919	0.112	2.842	19.750	87.851	0.292	7.417	0.045	1.143	6.500	MW	CG
PC045-240-6500-SST-0440-CG-N-IN	0.240	6.096	0.150	3.810	0.440	11.176	152.842	26.767	0.112	2.852	17.163	76.343	0.292	7.417	0.045	1.143	6.500	SST	CG
PC042-240-6630-MW-0440-CG-N-IN	0.240	6.096	0.156	3.962	0.440	11.176	124.384	21.783	0.131	3.335	16.328	72.629	0.278	7.061	0.042	1.067	6.630	MW	CG
PC042-240-6630-SST-0440-CG-N-IN	0.240	6.096	0.156	3.962	0.440	11.176	107.679	18.857	0.132	3.363	14.254	63.406	0.278	7.061	0.042	1.067	6.630	SST	CG
PC040-240-6630-MW-0440-CG-N-IN	0.240	6.096	0.160	4.064	0.440	11.176	99.291	17.389	0.144	3.665	14.332	63.751	0.265	6.731	0.040	1.016	6.630	MW	CG
PC040-240-6630-SST-0440-CG-N-IN	0.240	6.096	0.160	4.064	0.440	11.176	85.957	15.053	0.147	3.729	12.619	56.133	0.265	6.731	0.040	1.016	6.630	SST	CG
PC038-240-6380-MW-0440-CG-N-IN	0.240	6.096	0.164	4.166	0.440	11.176	82.975	14.531	0.150	3.820	12.481	55.518	0.242	6.147	0.038	0.965	6.380	MW	CG
PC038-240-6380-SST-0440-CG-N-IN	0.240	6.096	0.164	4.166	0.440	11.176	71.832	12.580	0.152	3.851	10.887	48.427	0.242	6.147	0.038	0.965	6.380	SST	CG
PC035-240-6250-MW-0440-CG-N-IN	0.240	6.096	0.170	4.318	0.440	11.176	58.879	10.311	0.169	4.285	9.931	44.174	0.219	5.563	0.035	0.889	6.250	MW	CG
PC035-240-6250-SST-0440-CG-N-IN	0.240	6.096	0.170	4.318	0.440	11.176	50.972	8.927	0.170	4.308	8.644	38.448	0.219	5.563	0.035	0.889	6.250	SST	CG
PC032-240-5880-MW-0440-CG-N-IN	0.240	6.096	0.176	4.470	0.440	11.176	43.144	7.556	0.181	4.590	7.795	34.673	0.188	4.775	0.032	0.813	5.880	MW	CG
PC032-240-5880-SST-0440-CG-N-IN	0.240	6.096	0.176	4.470	0.440	11.176	37.350	6.541	0.180	4.577	6.732	29.945	0.188	4.775	0.032	0.813	5.880	SST	CG
PC029-240-6000-MW-0440-CG-N-IN	0.240	6.096	0.182	4.623	0.440	11.176	27.041	4.736	0.218	5.542	5.900	26.246	0.174	4.420	0.029	0.737	6.000	MW	CG
PC029-240-6000-SST-0440-CG-N-IN	0.240	6.096	0.182	4.623	0.440	11.176	23.410	4.100	0.219	5.555	5.121	22.778	0.174	4.420	0.029	0.737	6.000	SST	CG
PC026-240-5380-MW-0440-CG-N-IN	0.240	6.096	0.188	4.775	0.440	11.176	19.819	3.471	0.221	5.621	4.386	19.512	0.140	3.556	0.026	0.660	5.380	MW	CG
PC026-240-5380-SST-0440-CG-N-IN	0.240	6.096	0.188	4.775	0.440	11.176	17.157	3.005	0.218	5.542	3.743	16.651	0.140	3.556	0.026	0.660	5.380	SST	CG
PC024-240-5380-MW-0440-CG-N-IN	0.240	6.096	0.192	4.877	0.440	11.176	13.993	2.451	0.251	6.365	3.507	15.599	0.129	3.277	0.024	0.610	5.380	MW	CG
PC024-240-5380-SST-0440-CG-N-IN	0.240	6.096	0.192	4.877	0.440	11.176	12.114	2.121	0.245	6.223	2.968	13.203	0.129	3.277	0.024	0.610	5.380	SST	CG
PC022-240-5250-MW-0440-CG-N-IN	0.240	6.096	0.196	4.978	0.440	11.176	9.995	1.750	0.275	6.995	2.753	12.245	0.115	2.921	0.022	0.559	5.250	MW	CG
PC022-240-5250-SST-0440-CG-N-IN	0.240	6.096	0.196	4.978	0.440	11.176	8.653	1.515	0.269	6.835	2.328	10.355	0.115	2.921	0.022	0.559	5.250	SST	CG
PC020-240-5380-MW-0440-CG-N-IN	0.240	6.096	0.200	5.080	0.440	11.176	6.387	1.118	0.331	8.402	2.113	9.398	0.108	2.743	0.020	0.508	5.380	MW	CG
PC020-240-5380-SST-0440-CG-N-IN	0.240	6.096	0.200	5.080	0.440	11.176	5.529	0.968	0.322	8.179	1.780	7.920	0.108	2.743	0.020	0.508	5.380	SST	CG
PC018-240-4750-MW-0440-CG-N-IN	0.240	6.096	0.204	5.182	0.440	11.176	5.012	0.878	0.310	7.882	1.555	6.918	0.085	2.159	0.018	0.457	4.750	MW	CG

MATERIAL TYPE:

MW=Music Wire

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OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-240-4750-SST-0440-CG-N-IN	0.240	6.096	0.204	5.182	0.440	11.176	4.339	0.760	0.304	7.732	1.321	5.875	0.085	2.159	0.018	0.457	4.750	SST	CG
PC016-240-4500-MW-0440-CG-N-IN	0.240	6.096	0.208	5.283	0.440	11.176	3.351	0.587	0.334	8.476	1.118	4.974	0.072	1.829	0.016	0.406	4.500	MW	CG
PC016-240-4500-SST-0440-CG-N-IN	0.240	6.096	0.208	5.283	0.440	11.176	2.901	0.508	0.325	8.263	0.944	4.197	0.072	1.829	0.016	0.406	4.500	SST	CG
PC016-240-4500-MW-0456-C-N-IN	0.240	6.096	0.208	5.283	0.456	11.582	3.351	0.587	0.334	8.476	1.118	4.974	0.088	2.235	0.016	0.406	4.500	MW	C
PC016-240-4500-SST-0456-C-N-IN	0.240	6.096	0.208	5.283	0.456	11.582	2.901	0.508	0.325	8.263	0.944	4.197	0.088	2.235	0.016	0.406	4.500	SST	C
PC018-240-4750-MW-0458-C-N-IN	0.240	6.096	0.204	5.182	0.458	11.633	5.012	0.878	0.310	7.882	1.555	6.918	0.103	2.616	0.018	0.457	4.750	MW	C
PC018-240-4750-SST-0458-C-N-IN	0.240	6.096	0.204	5.182	0.458	11.633	4.339	0.760	0.304	7.732	1.321	5.875	0.103	2.616	0.018	0.457	4.750	SST	C
PC020-240-5380-MW-0460-C-N-IN	0.240	6.096	0.200	5.080	0.460	11.684	6.387	1.118	0.331	8.402	2.113	9.398	0.128	3.251	0.020	0.508	5.380	MW	C
PC020-240-5380-SST-0460-C-N-IN	0.240	6.096	0.200	5.080	0.460	11.684	5.529	0.968	0.322	8.179	1.780	7.920	0.128	3.251	0.020	0.508	5.380	SST	C
PC020-240-5000-MW-0460-C-N-IN	0.240	6.096	0.200	5.080	0.460	11.684	7.196	1.260	0.294	7.457	2.113	9.398	0.120	3.048	0.020	0.508	5.000	MW	C
PC022-240-5250-MW-0462-C-N-IN	0.240	6.096	0.196	4.978	0.462	11.735	9.995	1.750	0.275	6.995	2.753	12.245	0.137	3.480	0.022	0.559	5.250	MW	C
PC022-240-5250-SST-0462-C-N-IN	0.240	6.096	0.196	4.978	0.462	11.735	8.653	1.515	0.269	6.835	2.328	10.356	0.137	3.480	0.022	0.559	5.250	SST	C
PC024-240-5380-MW-0464-C-N-IN	0.240	6.096	0.192	4.877	0.464	11.786	13.993	2.451	0.251	6.365	3.507	15.600	0.153	3.886	0.024	0.610	5.380	MW	C
PC024-240-5380-SST-0464-C-N-IN	0.240	6.096	0.192	4.877	0.464	11.786	12.114	2.121	0.245	6.223	2.968	13.203	0.153	3.886	0.024	0.610	5.380	SST	C
PC026-240-5380-MW-0466-C-N-IN	0.240	6.096	0.188	4.775	0.466	11.836	19.819	3.471	0.221	5.621	4.386	19.512	0.166	4.216	0.026	0.660	5.380	MW	C
PC026-240-5380-SST-0466-C-N-IN	0.240	6.096	0.188	4.775	0.466	11.836	17.157	3.005	0.218	5.542	3.743	16.651	0.166	4.216	0.026	0.660	5.380	SST	C
PC020-240-5000-MW-0466-C-N-IN	0.240	6.096	0.200	5.080	0.466	11.836	7.196	1.260	0.294	7.457	2.113	9.398	0.120	3.048	0.020	0.508	5.000	MW	C
PC020-240-5000-MW-0466-C-CO-IN	0.240	6.096	0.200	5.080	0.466	11.836	7.196	1.260	0.294	7.457	2.113	9.398	0.120	3.048	0.020	0.508	5.000	MW	C
PC029-240-6000-MW-0469-C-N-IN	0.240	6.096	0.182	4.623	0.469	11.913	27.041	4.736	0.218	5.542	5.900	26.246	0.203	5.156	0.029	0.737	6.000	MW	C
PC029-240-6000-SST-0469-C-N-IN	0.240	6.096	0.182	4.623	0.469	11.913	23.410	4.100	0.219	5.555	5.121	22.778	0.203	5.156	0.029	0.737	6.000	SST	C
PC020-240-5000-MW-0470-C-N-IN	0.240	6.096	0.200	5.080	0.470	11.938	7.196	1.260	0.294	7.457	2.113	9.398	0.120	3.048	0.020	0.508	5.000	MW	C
PC032-240-5880-MW-0472-C-N-IN	0.240	6.096	0.176	4.470	0.472	11.989	43.144	7.556	0.181	4.590	7.795	34.673	0.220	5.588	0.032	0.813	5.880	MW	C
PC032-240-5880-SST-0472-C-N-IN	0.240	6.096	0.176	4.470	0.472	11.989	37.350	6.541	0.180	4.577	6.732	29.945	0.220	5.588	0.032	0.813	5.880	SST	C
PC035-240-6250-MW-0475-C-N-IN	0.240	6.096	0.170	4.318	0.475	12.065	58.879	10.311	0.169	4.285	9.931	44.174	0.254	6.452	0.035	0.889	6.250	MW	C
PC035-240-6250-SST-0475-C-N-IN	0.240	6.096	0.170	4.318	0.475	12.065	50.972	8.927	0.170	4.308	8.644	38.448	0.254	6.452	0.035	0.889	6.250	SST	C
PC038-240-6380-MW-0478-C-N-IN	0.240	6.096	0.164	4.166	0.478	12.141	82.975	14.531	0.150	3.820	12.481	55.518	0.280	7.112	0.038	0.965	6.380	MW	C
PC038-240-6380-SST-0478-C-N-IN	0.240	6.096	0.164	4.166	0.478	12.141	71.832	12.580	0.152	3.851	10.887	48.427	0.280	7.112	0.038	0.965	6.380	SST	C
PC040-240-6630-MW-0480-C-N-IN	0.240	6.096	0.160	4.064	0.480	12.192	99.291	17.389	0.144	3.665	14.332	63.751	0.305	7.747	0.040	1.016	6.630	MW	C
PC040-240-6630-SST-0480-C-N-IN	0.240	6.096	0.160	4.064	0.480	12.192	85.957	15.053	0.147	3.729	12.619	56.133	0.305	7.747	0.040	1.016	6.630	SST	C
PC042-240-6630-MW-0482-C-N-IN	0.240	6.096	0.156	3.962	0.482	12.243	124.384	21.783	0.131	3.335	16.328	72.629	0.320	8.128	0.042	1.067	6.630	MW	C
PC042-240-6630-SST-0482-C-N-IN	0.240	6.096	0.156	3.962	0.482	12.243	107.679	18.857	0.132	3.363	14.254	63.406	0.320	8.128	0.042	1.067	6.630	SST	C
PC045-240-7380-MW-0500-CG-N-IN	0.240	6.096	0.150	3.810	0.500	12.700	147.675	25.862	0.134	3.396	19.750	87.851	0.332	8.433	0.045	1.143	7.380	MW	CG
PC045-240-7380-SST-0500-CG-N-IN	0.240	6.096	0.150	3.810	0.500	12.700	127.842	22.389	0.134	3.409	17.163	76.343	0.332	8.433	0.045	1.143	7.380	SST	CG
PC042-240-7380-MW-0500-CG-N-IN	0.240	6.096	0.156	3.962	0.500	12.700	107.044	18.746	0.153	3.874	16.328	72.629	0.310	7.874	0.042	1.067	7.380	MW	CG
PC042-240-7380-SST-0500-CG-N-IN	0.240	6.096	0.156	3.962	0.500	12.700	92.668	16.229	0.154	3.907	14.254	63.406	0.310	7.874	0.042	1.067	7.380	SST	CG
PC040-240-7380-MW-0500-CG-N-IN	0.240	6.096	0.160	4.064	0.500	12.700	85.450	14.965	0.168	4.260	14.332	63.751	0.295	7.493	0.040	1.016	7.380	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

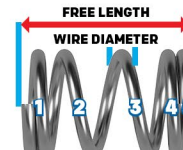
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-240-7380-SST-0500-CG-N-IN	0.240	6.096	0.160	4.064	0.500	12.700	73.974	12.955	0.171	4.333	12.619	56.133	0.295	7.493	0.040	1.016	7.380	SST	CG
PC038-240-7000-MW-0500-CG-N-IN	0.240	6.096	0.164	4.166	0.500	12.700	72.686	12.729	0.172	4.361	12.481	55.518	0.266	6.756	0.038	0.965	7.000	MW	CG
PC038-240-7000-SST-0500-CG-N-IN	0.240	6.096	0.164	4.166	0.500	12.700	62.925	11.020	0.173	4.394	10.887	48.427	0.266	6.756	0.038	0.965	7.000	SST	CG
PC035-240-7000-MW-0500-CG-N-IN	0.240	6.096	0.170	4.318	0.500	12.700	50.048	8.765	0.198	5.039	9.931	44.174	0.245	6.223	0.035	0.889	7.000	MW	CG
PC035-240-7000-SST-0500-CG-N-IN	0.240	6.096	0.170	4.318	0.500	12.700	43.326	7.588	0.200	5.067	8.644	38.448	0.245	6.223	0.035	0.889	7.000	SST	CG
PC032-240-6750-SST-0500-CG-N-IN	0.240	6.096	0.176	4.470	0.500	12.700	30.509	5.343	0.221	5.606	6.732	29.945	0.216	5.486	0.032	0.813	6.750	SST	CG
PC032-240-6630-MW-0500-CG-N-IN	0.240	6.096	0.176	4.470	0.500	12.700	36.155	6.332	0.216	5.476	7.795	34.673	0.212	5.385	0.032	0.813	6.630	MW	CG
PC032-240-6630-SST-0500-CG-N-IN	0.240	6.096	0.176	4.470	0.500	12.700	31.300	5.481	0.215	5.464	6.732	29.945	0.212	5.385	0.032	0.813	6.630	SST	CG
PC029-240-6630-MW-0500-CG-N-IN	0.240	6.096	0.182	4.623	0.500	12.700	23.362	4.091	0.253	6.416	5.900	26.246	0.192	4.877	0.029	0.737	6.630	MW	CG
PC029-240-6630-SST-0500-CG-N-IN	0.240	6.096	0.182	4.623	0.500	12.700	20.224	3.542	0.253	6.431	5.121	22.778	0.192	4.877	0.029	0.737	6.630	SST	CG
PC026-240-5880-MW-0500-CG-N-IN	0.240	6.096	0.188	4.775	0.500	12.700	17.265	3.024	0.254	6.454	4.386	19.512	0.153	3.886	0.026	0.660	5.880	MW	CG
PC026-240-5880-SST-0500-CG-N-IN	0.240	6.096	0.188	4.775	0.500	12.700	14.946	2.617	0.250	6.360	3.743	16.651	0.153	3.886	0.026	0.660	5.880	SST	CG
PC024-240-5880-MW-0500-CG-N-IN	0.240	6.096	0.192	4.877	0.500	12.700	12.190	2.135	0.288	7.308	3.507	15.599	0.141	3.581	0.024	0.610	5.880	MW	CG
PC024-240-5880-SST-0500-CG-N-IN	0.240	6.096	0.192	4.877	0.500	12.700	10.553	1.848	0.281	7.145	2.968	13.203	0.141	3.581	0.024	0.610	5.880	SST	CG
PC022-240-5750-MW-0500-CG-N-IN	0.240	6.096	0.196	4.978	0.500	12.700	8.662	1.517	0.318	8.072	2.753	12.245	0.127	3.226	0.022	0.559	5.750	MW	CG
PC022-240-5750-SST-0500-CG-N-IN	0.240	6.096	0.196	4.978	0.500	12.700	7.499	1.313	0.310	7.884	2.328	10.355	0.127	3.226	0.022	0.559	5.750	SST	CG
PC020-240-5880-MW-0500-CG-N-IN	0.240	6.096	0.200	5.080	0.500	12.700	5.564	0.974	0.380	9.644	2.113	9.398	0.118	2.997	0.020	0.508	5.880	MW	CG
PC020-240-5880-SST-0500-CG-N-IN	0.240	6.096	0.200	5.080	0.500	12.700	4.816	0.843	0.370	9.388	1.780	7.920	0.118	2.997	0.020	0.508	5.880	SST	CG
PC018-240-5130-MW-0500-CG-N-IN	0.240	6.096	0.204	5.182	0.500	12.700	4.404	0.771	0.353	8.971	1.555	6.918	0.092	2.337	0.018	0.457	5.130	MW	CG
PC018-240-5130-SST-0500-CG-N-IN	0.240	6.096	0.204	5.182	0.500	12.700	3.812	0.668	0.346	8.799	1.321	5.875	0.092	2.337	0.018	0.457	5.130	SST	CG
PC016-240-4880-MW-0500-CG-N-IN	0.240	6.096	0.208	5.283	0.500	12.700	2.909	0.509	0.385	9.766	1.118	4.974	0.078	1.981	0.016	0.406	4.880	MW	CG
PC016-240-4880-SST-0500-CG-N-IN	0.240	6.096	0.208	5.283	0.500	12.700	2.518	0.441	0.375	9.517	0.944	4.197	0.078	1.981	0.016	0.406	4.880	SST	CG
PC010-240-8000-SST-0500-C-N-IN	0.240	6.096	0.220	5.588	0.500	12.700	0.170	0.030	0.410	10.414	0.070	0.310	0.090	2.286	0.010	0.254	8.000	SST	C
PC010-240-8000-MW-0500-C-N-IN	0.240	6.096	0.220	5.588	0.500	12.700	0.197	0.034	0.410	10.414	0.081	0.359	0.090	2.286	0.010	0.254	8.000	MW	C
PC016-240-4880-MW-0516-C-N-IN	0.240	6.096	0.208	5.283	0.516	13.106	2.909	0.509	0.385	9.766	1.118	4.974	0.094	2.388	0.016	0.406	4.880	MW	C
PC016-240-4880-SST-0516-C-N-IN	0.240	6.096	0.208	5.283	0.516	13.106	2.518	0.441	0.375	9.517	0.944	4.197	0.094	2.388	0.016	0.406	4.880	SST	C
PC018-240-5130-MW-0518-C-N-IN	0.240	6.096	0.204	5.182	0.518	13.157	4.404	0.771	0.353	8.971	1.555	6.918	0.110	2.794	0.018	0.457	5.130	MW	C
PC018-240-5130-SST-0518-C-N-IN	0.240	6.096	0.204	5.182	0.518	13.157	3.812	0.668	0.346	8.799	1.321	5.875	0.110	2.794	0.018	0.457	5.130	SST	C
PC020-240-5880-MW-0520-C-N-IN	0.240	6.096	0.200	5.080	0.520	13.208	5.564	0.974	0.380	9.644	2.113	9.398	0.138	3.505	0.020	0.508	5.880	MW	C
PC020-240-5880-SST-0520-C-N-IN	0.240	6.096	0.200	5.080	0.520	13.208	4.816	0.843	0.370	9.388	1.780	7.920	0.138	3.505	0.020	0.508	5.880	SST	C
PC022-240-5750-MW-0522-C-N-IN	0.240	6.096	0.196	4.978	0.522	13.259	8.662	1.517	0.318	8.072	2.753	12.245	0.148	3.759	0.022	0.559	5.750	MW	C
PC022-240-5750-SST-0522-C-N-IN	0.240	6.096	0.196	4.978	0.522	13.259	7.499	1.313	0.310	7.884	2.328	10.356	0.148	3.759	0.022	0.559	5.750	SST	C
PC024-240-5880-MW-0524-C-N-IN	0.240	6.096	0.192	4.877	0.524	13.310	12.190	2.135	0.288	7.308	3.507	15.600	0.165	4.191	0.024	0.610	5.880	MW	C
PC024-240-5880-SST-0524-C-N-IN	0.240	6.096	0.192	4.877	0.524	13.310	10.553	1.848	0.281	7.145	2.968	13.203	0.165	4.191	0.024	0.610	5.880	SST	C
PC026-240-5880-MW-0526-C-N-IN	0.240	6.096	0.188	4.775	0.526	13.360	17.265	3.024	0.254	6.454	4.386	19.512	0.179	4.547	0.026	0.660	5.880	MW	C
PC026-240-5880-SST-0526-C-N-IN	0.240	6.096	0.188	4.775	0.526	13.360	14.946	2.617	0.250	6.360	3.743	16.651	0.179	4.547	0.026	0.660	5.880	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-240-6630-MW-0529-C-N-IN	0.240	6.096	0.182	4.623	0.529	13.437	23.362	4.091	0.253	6.416	5.900	26.246	0.221	5.613	0.029	0.737	6.630	MW	C
PC029-240-6630-SST-0529-C-N-IN	0.240	6.096	0.182	4.623	0.529	13.437	20.224	3.542	0.253	6.431	5.121	22.778	0.221	5.613	0.029	0.737	6.630	SST	C
PC032-240-6750-SST-0532-C-N-IN	0.240	6.096	0.176	4.470	0.532	13.513	30.509	5.343	0.221	5.606	6.732	29.945	0.248	6.299	0.032	0.813	6.750	SST	C
PC032-240-6630-MW-0532-C-N-IN	0.240	6.096	0.176	4.470	0.532	13.513	36.155	6.332	0.216	5.476	7.795	34.673	0.244	6.198	0.032	0.813	6.630	MW	C
PC032-240-6630-SST-0532-C-N-IN	0.240	6.096	0.176	4.470	0.532	13.513	31.300	5.481	0.215	5.464	6.732	29.945	0.244	6.198	0.032	0.813	6.630	SST	C
PC035-240-7000-MW-0535-C-N-IN	0.240	6.096	0.170	4.318	0.535	13.589	50.048	8.765	0.198	5.039	9.931	44.174	0.280	7.112	0.035	0.889	7.000	MW	C
PC035-240-7000-SST-0535-C-N-IN	0.240	6.096	0.170	4.318	0.535	13.589	43.326	7.588	0.200	5.067	8.644	38.448	0.280	7.112	0.035	0.889	7.000	SST	C
PC038-240-7000-MW-0538-C-N-IN	0.240	6.096	0.164	4.166	0.538	13.665	72.686	12.729	0.172	4.361	12.481	55.518	0.304	7.722	0.038	0.965	7.000	MW	C
PC038-240-7000-SST-0538-C-N-IN	0.240	6.096	0.164	4.166	0.538	13.665	62.925	11.020	0.173	4.394	10.887	48.427	0.304	7.722	0.038	0.965	7.000	SST	C
PC040-240-7380-MW-0540-C-N-IN	0.240	6.096	0.160	4.064	0.540	13.716	85.450	14.965	0.168	4.260	14.332	63.751	0.335	8.509	0.040	1.016	7.380	MW	C
PC040-240-7380-SST-0540-C-N-IN	0.240	6.096	0.160	4.064	0.540	13.716	73.974	12.955	0.171	4.333	12.619	56.133	0.335	8.509	0.040	1.016	7.380	SST	C
PC042-240-7380-MW-0542-C-N-IN	0.240	6.096	0.156	3.962	0.542	13.767	107.044	18.746	0.153	3.874	16.328	72.629	0.352	8.941	0.042	1.067	7.380	MW	C
PC042-240-7380-SST-0542-C-N-IN	0.240	6.096	0.156	3.962	0.542	13.767	92.668	16.229	0.154	3.907	14.254	63.406	0.352	8.941	0.042	1.067	7.380	SST	C
PC039-240-8000-MW-0559-CG-N-IN	0.240	6.096	0.162	4.115	0.559	14.199	68.212	11.946	0.195	4.963	13.325	59.274	0.312	7.925	0.039	0.991	8.000	MW	CG
PC045-240-8130-MW-0560-CG-N-IN	0.240	6.096	0.150	3.810	0.560	14.224	129.607	22.698	0.152	3.871	19.750	87.851	0.366	9.296	0.045	1.143	8.130	MW	CG
PC045-240-8130-SST-0560-CG-N-IN	0.240	6.096	0.150	3.810	0.560	14.224	112.201	19.649	0.153	3.886	17.163	76.343	0.366	9.296	0.045	1.143	8.130	SST	CG
PC042-240-8130-MW-0560-CG-N-IN	0.240	6.096	0.156	3.962	0.560	14.224	93.947	16.453	0.174	4.415	16.328	72.629	0.341	8.661	0.042	1.067	8.130	MW	CG
PC042-240-8130-SST-0560-CG-N-IN	0.240	6.096	0.156	3.962	0.560	14.224	81.330	14.243	0.175	4.453	14.254	63.406	0.341	8.661	0.042	1.067	8.130	SST	CG
PC040-240-8250-MW-0560-CG-N-IN	0.240	6.096	0.160	4.064	0.560	14.224	73.555	12.881	0.195	4.948	14.332	63.751	0.330	8.382	0.040	1.016	8.250	MW	CG
PC040-240-8250-SST-0560-CG-N-IN	0.240	6.096	0.160	4.064	0.560	14.224	63.677	11.151	0.198	5.034	12.619	56.133	0.330	8.382	0.040	1.016	8.250	SST	CG
PC038-240-7750-MW-0560-CG-N-IN	0.240	6.096	0.164	4.166	0.560	14.224	63.205	11.069	0.198	5.017	12.481	55.518	0.294	7.468	0.038	0.965	7.750	MW	CG
PC038-240-7750-SST-0560-CG-N-IN	0.240	6.096	0.164	4.166	0.560	14.224	54.717	9.582	0.199	5.055	10.887	48.427	0.294	7.468	0.038	0.965	7.750	SST	CG
PC38-240-7750-MW-0560-CG-N-IN	0.240	6.096	0.164	4.166	0.560	14.224	63.205	11.069	0.198	5.017	12.481	55.518	0.294	7.468	0.038	0.965	7.750	MW	CG
PC035-240-7750-MW-0560-CG-N-IN	0.240	6.096	0.170	4.318	0.560	14.224	43.520	7.621	0.228	5.796	9.931	44.174	0.271	6.883	0.035	0.889	7.750	MW	CG
PC035-240-7750-SST-0560-CG-N-IN	0.240	6.096	0.170	4.318	0.560	14.224	37.675	6.598	0.229	5.827	8.644	38.448	0.271	6.883	0.035	0.889	7.750	SST	CG
PC032-240-7250-MW-0560-CG-N-IN	0.240	6.096	0.176	4.470	0.560	14.224	31.885	5.584	0.245	6.210	7.795	34.673	0.232	5.893	0.032	0.813	7.250	MW	CG
PC032-240-7250-SST-0560-CG-N-IN	0.240	6.096	0.176	4.470	0.560	14.224	27.603	4.834	0.244	6.195	6.732	29.945	0.232	5.893	0.032	0.813	7.250	SST	CG
PC029-240-7250-MW-0560-CG-N-IN	0.240	6.096	0.182	4.623	0.560	14.224	20.603	3.608	0.286	7.275	5.900	26.246	0.210	5.334	0.029	0.737	7.250	MW	CG
PC029-240-7250-SST-0560-CG-N-IN	0.240	6.096	0.182	4.623	0.560	14.224	17.836	3.124	0.287	7.292	5.121	22.778	0.210	5.334	0.029	0.737	7.250	SST	CG
PC026-240-6630-MW-0560-CG-N-IN	0.240	6.096	0.188	4.775	0.560	14.224	14.468	2.534	0.303	7.701	4.386	19.512	0.172	4.369	0.026	0.660	6.630	MW	CG
PC026-240-6630-SST-0560-CG-N-IN	0.240	6.096	0.188	4.775	0.560	14.224	12.525	2.193	0.299	7.592	3.743	16.651	0.172	4.369	0.026	0.660	6.630	SST	CG
PC024-240-6380-MW-0560-CG-N-IN	0.240	6.096	0.192	4.877	0.560	14.224	10.798	1.891	0.325	8.250	3.507	15.599	0.153	3.886	0.024	0.610	6.380	MW	CG
PC024-240-6380-SST-0560-CG-N-IN	0.240	6.096	0.192	4.877	0.560	14.224	9.348	1.637	0.318	8.065	2.968	13.203	0.153	3.886	0.024	0.610	6.380	SST	CG
PC022-240-6250-MW-0560-CG-N-IN	0.240	6.096	0.196	4.978	0.560	14.224	7.643	1.339	0.360	9.149	2.753	12.245	0.137	3.480	0.022	0.559	6.250	MW	CG
PC022-240-6250-SST-0560-CG-N-IN	0.240	6.096	0.196	4.978	0.560	14.224	6.617	1.159	0.352	8.936	2.328	10.355	0.137	3.480	0.022	0.559	6.250	SST	CG
PC020-240-6250-MW-0560-CG-N-IN	0.240	6.096	0.200	5.080	0.560	14.224	5.079	0.890	0.416	10.566	2.113	9.398	0.125	3.175	0.020	0.508	6.250	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

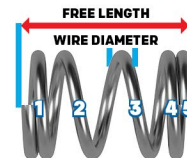


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-240-6250-SST-0560-CG-N-IN	0.240	6.096	0.200	5.080	0.560	14.224	4.397	0.770	0.405	10.284	1.780	7.920	0.125	3.175	0.020	0.508	6.250	SST	CG
PC018-240-5630-MW-0560-CG-N-IN	0.240	6.096	0.204	5.182	0.560	14.224	3.797	0.665	0.410	10.404	1.555	6.918	0.101	2.565	0.018	0.457	5.630	MW	CG
PC018-240-5630-SST-0560-CG-N-IN	0.240	6.096	0.204	5.182	0.560	14.224	3.287	0.576	0.402	10.206	1.321	5.875	0.101	2.565	0.018	0.457	5.630	SST	CG
PC016-240-5380-MW-0560-CG-N-IN	0.240	6.096	0.208	5.283	0.560	14.224	2.478	0.434	0.451	11.460	1.118	4.974	0.086	2.184	0.016	0.406	5.380	MW	CG
PC016-240-5380-SST-0560-CG-N-IN	0.240	6.096	0.208	5.283	0.560	14.224	2.146	0.376	0.440	11.171	0.944	4.197	0.086	2.184	0.016	0.406	5.380	SST	CG
PC022-240-7000-SST-0575-C-N-IN	0.240	6.096	0.196	4.978	0.575	14.605	5.624	0.985	0.399	10.135	2.244	9.982	0.176	4.470	0.022	0.559	7.000	SST	C
PC016-240-5380-MW-0576-C-N-IN	0.240	6.096	0.208	5.283	0.576	14.630	2.478	0.434	0.451	11.461	1.118	4.974	0.102	2.591	0.016	0.406	5.380	MW	C
PC016-240-5380-SST-0576-C-N-IN	0.240	6.096	0.208	5.283	0.576	14.630	2.146	0.376	0.440	11.171	0.944	4.197	0.102	2.591	0.016	0.406	5.380	SST	C
PC018-240-5630-MW-0578-C-N-IN	0.240	6.096	0.204	5.182	0.578	14.681	3.797	0.665	0.410	10.404	1.555	6.918	0.119	3.023	0.018	0.457	5.630	MW	C
PC018-240-5630-SST-0578-C-N-IN	0.240	6.096	0.204	5.182	0.578	14.681	3.287	0.576	0.402	10.206	1.321	5.875	0.119	3.023	0.018	0.457	5.630	SST	C
PC020-240-6250-MW-0580-C-N-IN	0.240	6.096	0.200	5.080	0.580	14.732	5.079	0.890	0.416	10.566	2.113	9.398	0.145	3.683	0.020	0.508	6.250	MW	C
PC020-240-6250-SST-0580-C-N-IN	0.240	6.096	0.200	5.080	0.580	14.732	4.397	0.770	0.405	10.285	1.780	7.920	0.145	3.683	0.020	0.508	6.250	SST	C
PC022-240-6250-MW-0582-C-N-IN	0.240	6.096	0.196	4.978	0.582	14.783	7.643	1.339	0.360	9.149	2.753	12.245	0.160	4.064	0.022	0.559	6.250	MW	C
PC022-240-6250-SST-0582-C-N-IN	0.240	6.096	0.196	4.978	0.582	14.783	6.617	1.159	0.352	8.936	2.328	10.356	0.160	4.064	0.022	0.559	6.250	SST	C
PC024-240-6380-MW-0584-C-N-IN	0.240	6.096	0.192	4.877	0.584	14.834	10.798	1.891	0.325	8.250	3.507	15.600	0.177	4.496	0.024	0.610	6.380	MW	C
PC024-240-6380-SST-0584-C-N-IN	0.240	6.096	0.192	4.877	0.584	14.834	9.348	1.637	0.318	8.065	2.968	13.203	0.177	4.496	0.024	0.610	6.380	SST	C
PC026-240-6630-MW-0586-C-N-IN	0.240	6.096	0.188	4.775	0.586	14.884	14.468	2.534	0.303	7.701	4.386	19.512	0.198	5.029	0.026	0.660	6.630	MW	C
PC026-240-6630-SST-0586-C-N-IN	0.240	6.096	0.188	4.775	0.586	14.884	12.525	2.193	0.299	7.592	3.743	16.651	0.198	5.029	0.026	0.660	6.630	SST	C
PC029-240-7250-MW-0589-C-N-IN	0.240	6.096	0.182	4.623	0.589	14.961	20.603	3.608	0.286	7.275	5.900	26.246	0.239	6.071	0.029	0.737	7.250	MW	C
PC029-240-7250-SST-0589-C-N-IN	0.240	6.096	0.182	4.623	0.589	14.961	17.836	3.124	0.287	7.292	5.121	22.778	0.239	6.071	0.029	0.737	7.250	SST	C
PC045-240-7000-MW-0590-CG-N-IN	0.240	6.096	0.150	3.810	0.590	14.986	158.898	27.827	0.124	3.157	19.750	87.851	0.315	8.001	0.045	1.143	7.000	MW	CG
PC032-240-7250-MW-0592-C-N-IN	0.240	6.096	0.176	4.470	0.592	15.037	31.885	5.584	0.245	6.210	7.795	34.673	0.264	6.706	0.032	0.813	7.250	MW	C
PC032-240-7250-SST-0592-C-N-IN	0.240	6.096	0.176	4.470	0.592	15.037	27.603	4.834	0.244	6.195	6.732	29.945	0.264	6.706	0.032	0.813	7.250	SST	C
PC035-240-7750-MW-0595-C-N-IN	0.240	6.096	0.170	4.318	0.595	15.113	43.520	7.621	0.228	5.796	9.931	44.174	0.306	7.772	0.035	0.889	7.750	MW	C
PC035-240-7750-SST-0595-C-N-IN	0.240	6.096	0.170	4.318	0.595	15.113	37.675	6.598	0.229	5.827	8.644	38.448	0.306	7.772	0.035	0.889	7.750	SST	C
PC039-240-8000-MW-0598-C-N-IN	0.240	6.096	0.162	4.115	0.598	15.189	68.212	11.946	0.195	4.963	13.325	59.274	0.351	8.915	0.039	0.991	8.000	MW	C
PC038-240-7750-MW-0598-C-N-IN	0.240	6.096	0.164	4.166	0.598	15.189	63.205	11.069	0.198	5.017	12.481	55.518	0.333	8.458	0.038	0.965	7.750	MW	C
PC038-240-7750-SST-0598-C-N-IN	0.240	6.096	0.164	4.166	0.598	15.189	54.717	9.582	0.199	5.055	10.887	48.427	0.333	8.458	0.038	0.965	7.750	SST	C
PC040-240-8250-MW-0600-C-N-IN	0.240	6.096	0.160	4.064	0.600	15.240	73.555	12.881	0.195	4.948	14.332	63.751	0.370	9.398	0.040	1.016	8.250	MW	C
PC040-240-8250-SST-0600-C-N-IN	0.240	6.096	0.160	4.064	0.600	15.240	63.677	11.151	0.198	5.034	12.619	56.133	0.370	9.398	0.040	1.016	8.250	SST	C
PC042-240-8130-MW-0602-C-N-IN	0.240	6.096	0.156	3.962	0.602	15.291	93.947	16.453	0.174	4.415	16.328	72.629	0.383	9.728	0.042	1.067	8.130	MW	C
PC042-240-8130-SST-0602-C-N-IN	0.240	6.096	0.156	3.962	0.602	15.291	81.330	14.243	0.175	4.453	14.254	63.406	0.383	9.728	0.042	1.067	8.130	SST	C
PC022-240-7000-SST-0620-CG-N-IN	0.240	6.096	0.196	4.978	0.620	15.748	5.624	0.985	0.414	10.513	2.328	10.355	0.154	3.912	0.022	0.559	7.000	SST	CG
PC045-240-8880-MW-0630-CG-N-IN	0.240	6.096	0.150	3.810	0.630	16.002	115.478	20.223	0.171	4.343	19.750	87.851	0.400	10.160	0.045	1.143	8.880	MW	CG
PC045-240-8880-SST-0630-CG-N-IN	0.240	6.096	0.150	3.810	0.630	16.002	99.970	17.507	0.172	4.361	17.163	76.343	0.400	10.160	0.045	1.143	8.880	SST	CG
PC042-240-8750-MW-0630-CG-N-IN	0.240	6.096	0.156	3.962	0.630	16.002	85.318	14.941	0.191	4.862	16.328	72.629	0.368	9.347	0.042	1.067	8.750	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-240-8750-SST-0630-CG-N-IN	0.240	6.096	0.156	3.962	0.630	16.002	73.860	12.935	0.193	4.902	14.254	63.406	0.368	9.347	0.042	1.067	8.750	SST	CG
PC040-240-8880-MW-0630-CG-N-IN	0.240	6.096	0.160	4.064	0.630	16.002	66.820	11.702	0.215	5.448	14.332	63.751	0.355	9.017	0.040	1.016	8.880	MW	CG
PC040-240-8880-SST-0630-CG-N-IN	0.240	6.096	0.160	4.064	0.630	16.002	57.846	10.130	0.218	5.542	12.619	56.133	0.355	9.017	0.040	1.016	8.880	SST	CG
PC038-240-8380-MW-0630-CG-N-IN	0.240	6.096	0.164	4.166	0.630	16.002	56.964	9.976	0.219	5.565	12.481	55.518	0.318	8.077	0.038	0.965	8.380	MW	CG
PC038-240-8380-SST-0630-CG-N-IN	0.240	6.096	0.164	4.166	0.630	16.002	49.314	8.636	0.221	5.608	10.887	48.427	0.318	8.077	0.038	0.965	8.380	SST	CG
PC035-240-8380-MW-0630-CG-N-IN	0.240	6.096	0.170	4.318	0.630	16.002	39.222	6.869	0.253	6.431	9.931	44.174	0.293	7.442	0.035	0.889	8.380	MW	CG
PC035-240-8380-SST-0630-CG-N-IN	0.240	6.096	0.170	4.318	0.630	16.002	33.955	5.946	0.255	6.467	8.644	38.448	0.293	7.442	0.035	0.889	8.380	SST	CG
PC032-240-8000-MW-0630-CG-N-IN	0.240	6.096	0.176	4.470	0.630	16.002	27.900	4.886	0.279	7.097	7.795	34.673	0.256	6.502	0.032	0.813	8.000	MW	CG
PC032-240-8000-SST-0630-CG-N-IN	0.240	6.096	0.176	4.470	0.630	16.002	24.153	4.230	0.279	7.079	6.732	29.945	0.256	6.502	0.032	0.813	8.000	SST	CG
PC029-240-7880-MW-0630-CG-N-IN	0.240	6.096	0.182	4.623	0.630	16.002	18.395	3.222	0.321	8.146	5.900	26.246	0.229	5.817	0.029	0.737	7.880	MW	CG
PC029-240-7880-SST-0630-CG-N-IN	0.240	6.096	0.182	4.623	0.630	16.002	15.925	2.789	0.322	8.169	5.121	22.778	0.229	5.817	0.029	0.737	7.880	SST	CG
PC026-240-7380-MW-0630-CG-N-IN	0.240	6.096	0.188	4.775	0.630	16.002	12.451	2.181	0.352	8.948	4.386	19.512	0.192	4.877	0.026	0.660	7.380	MW	CG
PC026-240-7380-SST-0630-CG-N-IN	0.240	6.096	0.188	4.775	0.630	16.002	10.779	1.888	0.347	8.821	3.743	16.651	0.192	4.877	0.026	0.660	7.380	SST	CG
PC024-240-7000-MW-0630-CG-N-IN	0.240	6.096	0.192	4.877	0.630	16.002	9.459	1.657	0.371	9.416	3.507	15.599	0.168	4.267	0.024	0.610	7.000	MW	CG
PC024-240-7000-SST-0630-CG-N-IN	0.240	6.096	0.192	4.877	0.630	16.002	8.189	1.434	0.363	9.208	2.968	13.203	0.168	4.267	0.024	0.610	7.000	SST	CG
PC022-240-6750-MW-0630-CG-N-IN	0.240	6.096	0.196	4.978	0.630	16.002	6.839	1.198	0.403	10.224	2.753	12.245	0.148	3.759	0.022	0.559	6.750	MW	CG
PC022-240-6750-SST-0630-CG-N-IN	0.240	6.096	0.196	4.978	0.630	16.002	5.920	1.037	0.393	9.987	2.328	10.355	0.148	3.759	0.022	0.559	6.750	SST	CG
PC020-240-6250-MW-0630-CG-N-IN	0.240	6.096	0.200	5.080	0.630	16.002	5.079	0.890	0.416	10.566	2.113	9.398	0.125	3.175	0.020	0.508	6.250	MW	CG
PC020-240-8500-MW-0630-CG-N-IN	0.240	6.096	0.200	5.080	0.630	16.002	3.321	0.582	0.460	11.684	1.528	6.796	0.170	4.318	0.020	0.508	8.500	MW	CG
PC020-240-6250-SST-0630-CG-N-IN	0.240	6.096	0.200	5.080	0.630	16.002	4.397	0.770	0.405	10.284	1.780	7.920	0.125	3.175	0.020	0.508	6.250	SST	CG
PC020-240-8500-SST-0630-CG-N-IN	0.240	6.096	0.200	5.080	0.630	16.002	2.875	0.504	0.460	11.684	1.323	5.883	0.170	4.318	0.020	0.508	8.500	SST	CG
PC018-240-6000-MW-0630-CG-N-IN	0.240	6.096	0.204	5.182	0.630	16.002	3.446	0.603	0.451	11.463	1.555	6.918	0.108	2.743	0.018	0.457	6.000	MW	CG
PC018-240-6000-SST-0630-CG-N-IN	0.240	6.096	0.204	5.182	0.630	16.002	2.983	0.522	0.443	11.245	1.321	5.875	0.108	2.743	0.018	0.457	6.000	SST	CG
PC016-240-5630-MW-0630-CG-N-IN	0.240	6.096	0.208	5.283	0.630	16.002	2.308	0.404	0.485	12.309	1.118	4.974	0.090	2.286	0.016	0.406	5.630	MW	CG
PC016-240-5630-SST-0630-CG-N-IN	0.240	6.096	0.208	5.283	0.630	16.002	1.998	0.350	0.472	11.996	0.944	4.197	0.090	2.286	0.016	0.406	5.630	SST	CG
PC022-240-7000-SST-0642-C-N-IN	0.240	6.096	0.196	4.978	0.642	16.307	5.624	0.985	0.414	10.513	2.328	10.355	0.176	4.470	0.022	0.559	7.000	SST	C
PC016-240-5630-MW-0646-C-N-IN	0.240	6.096	0.208	5.283	0.646	16.408	2.308	0.404	0.485	12.309	1.118	4.974	0.106	2.692	0.016	0.406	5.630	MW	C
PC016-240-5630-SST-0646-C-N-IN	0.240	6.096	0.208	5.283	0.646	16.408	1.998	0.350	0.472	11.996	0.944	4.197	0.106	2.692	0.016	0.406	5.630	SST	C
PC018-240-6000-MW-0648-C-N-IN	0.240	6.096	0.204	5.182	0.648	16.459	3.446	0.603	0.451	11.463	1.555	6.918	0.126	3.200	0.018	0.457	6.000	MW	C
PC018-240-6000-SST-0648-C-N-IN	0.240	6.096	0.204	5.182	0.648	16.459	2.983	0.522	0.443	11.245	1.321	5.875	0.126	3.200	0.018	0.457	6.000	SST	C
PC020-240-6250-MW-0650-C-N-IN	0.240	6.096	0.200	5.080	0.650	16.510	5.079	0.890	0.416	10.566	2.113	9.398	0.145	3.683	0.020	0.508	6.250	MW	C
PC020-240-8500-MW-0650-C-N-IN	0.240	6.096	0.200	5.080	0.650	16.510	3.321	0.582	0.460	11.684	1.528	6.796	0.190	4.826	0.020	0.508	8.500	MW	C
PC020-240-6250-SST-0650-C-N-IN	0.240	6.096	0.200	5.080	0.650	16.510	4.397	0.770	0.405	10.285	1.780	7.920	0.145	3.683	0.020	0.508	6.250	SST	C
PC020-240-8500-SST-0650-C-N-IN	0.240	6.096	0.200	5.080	0.650	16.510	2.875	0.504	0.460	11.684	1.323	5.883	0.190	4.826	0.020	0.508	8.500	SST	C
PC022-240-6750-MW-0652-C-N-IN	0.240	6.096	0.196	4.978	0.652	16.561	6.839	1.198	0.403	10.224	2.753	12.245	0.170	4.318	0.022	0.559	6.750	MW	C
PC022-240-6750-SST-0652-C-N-IN	0.240	6.096	0.196	4.978	0.652	16.561	5.920	1.037	0.393	9.987	2.328	10.356	0.170	4.318	0.022	0.559	6.750	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

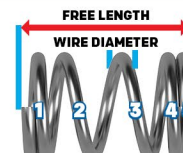
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-240-7000-MW-0654-C-N-IN	0.240	6.096	0.192	4.877	0.654	16.612	9.459	1.657	0.371	9.416	3.507	15.600	0.192	4.877	0.024	0.610	7.000	MW	C
PC024-240-7000-SST-0654-C-N-IN	0.240	6.096	0.192	4.877	0.654	16.612	8.189	1.434	0.363	9.208	2.968	13.203	0.192	4.877	0.024	0.610	7.000	SST	C
PC026-240-7380-MW-0656-C-N-IN	0.240	6.096	0.188	4.775	0.656	16.662	12.451	2.181	0.352	8.948	4.386	19.512	0.218	5.537	0.026	0.660	7.380	MW	C
PC026-240-7380-SST-0656-C-N-IN	0.240	6.096	0.188	4.775	0.656	16.662	10.779	1.888	0.347	8.821	3.743	16.651	0.218	5.537	0.026	0.660	7.380	SST	C
PC029-240-7880-MW-0659-C-N-IN	0.240	6.096	0.182	4.623	0.659	16.739	18.395	3.222	0.321	8.146	5.900	26.246	0.258	6.553	0.029	0.737	7.880	MW	C
PC029-240-7880-SST-0659-C-N-IN	0.240	6.096	0.182	4.623	0.659	16.739	15.925	2.789	0.322	8.169	5.121	22.778	0.258	6.553	0.029	0.737	7.880	SST	C
PC032-240-8000-MW-0662-C-N-IN	0.240	6.096	0.176	4.470	0.662	16.815	27.900	4.886	0.279	7.097	7.795	34.673	0.288	7.315	0.032	0.813	8.000	MW	C
PC032-240-8000-SST-0662-C-N-IN	0.240	6.096	0.176	4.470	0.662	16.815	24.153	4.230	0.279	7.079	6.732	29.945	0.288	7.315	0.032	0.813	8.000	SST	C
PC035-240-8380-MW-0665-C-N-IN	0.240	6.096	0.170	4.318	0.665	16.891	39.222	6.869	0.253	6.431	9.931	44.174	0.328	8.331	0.035	0.889	8.380	MW	C
PC035-240-8380-SST-0665-C-N-IN	0.240	6.096	0.170	4.318	0.665	16.891	33.955	5.946	0.255	6.467	8.644	38.448	0.328	8.331	0.035	0.889	8.380	SST	C
PC038-240-8380-MW-0668-C-N-IN	0.240	6.096	0.164	4.166	0.668	16.967	56.964	9.976	0.219	5.565	12.481	55.518	0.356	9.042	0.038	0.965	8.380	MW	C
PC038-240-8380-SST-0668-C-N-IN	0.240	6.096	0.164	4.166	0.668	16.967	49.314	8.636	0.221	5.608	10.887	48.427	0.356	9.042	0.038	0.965	8.380	SST	C
PC040-240-8880-MW-0670-C-N-IN	0.240	6.096	0.160	4.064	0.670	17.018	66.820	11.702	0.215	5.448	14.332	63.751	0.395	10.033	0.040	1.016	8.880	MW	C
PC040-240-8880-SST-0670-C-N-IN	0.240	6.096	0.160	4.064	0.670	17.018	57.846	10.130	0.218	5.542	12.619	56.133	0.395	10.033	0.040	1.016	8.880	SST	C
PC042-240-8750-MW-0672-C-N-IN	0.240	6.096	0.156	3.962	0.672	17.069	85.318	14.941	0.191	4.862	16.328	72.629	0.410	10.414	0.042	1.067	8.750	MW	C
PC042-240-8750-SST-0672-C-N-IN	0.240	6.096	0.156	3.962	0.672	17.069	73.860	12.935	0.193	4.902	14.254	63.406	0.410	10.414	0.042	1.067	8.750	SST	C
PC024-240-7400-MW-0688-CG-N-IN	0.240	6.096	0.192	4.877	0.688	17.475	8.759	1.534	0.400	10.170	3.507	15.599	0.178	4.521	0.024	0.610	7.400	MW	CG
PC045-240-9750-MW-0690-CG-N-IN	0.240	6.096	0.150	3.810	0.690	17.526	102.515	17.953	0.193	4.895	19.750	87.851	0.439	11.151	0.045	1.143	9.750	MW	CG
PC045-240-9750-SST-0690-CG-N-IN	0.240	6.096	0.150	3.810	0.690	17.526	88.747	15.542	0.193	4.912	17.163	76.343	0.439	11.151	0.045	1.143	9.750	SST	CG
PC042-240-9630-MW-0690-CG-N-IN	0.240	6.096	0.156	3.962	0.690	17.526	75.478	13.218	0.216	5.494	16.328	72.629	0.404	10.262	0.042	1.067	9.630	MW	CG
PC042-240-9630-SST-0690-CG-N-IN	0.240	6.096	0.156	3.962	0.690	17.526	65.341	11.443	0.218	5.542	14.254	63.406	0.404	10.262	0.042	1.067	9.630	SST	CG
PC040-240-9750-MW-0690-CG-N-IN	0.240	6.096	0.160	4.064	0.690	17.526	59.319	10.388	0.242	6.137	14.332	63.751	0.390	9.906	0.040	1.016	9.750	MW	CG
PC040-240-9750-SST-0690-CG-N-IN	0.240	6.096	0.160	4.064	0.690	17.526	51.352	8.993	0.246	6.241	12.619	56.133	0.390	9.906	0.040	1.016	9.750	SST	CG
PC038-240-9130-MW-0690-CG-N-IN	0.240	6.096	0.164	4.166	0.690	17.526	50.972	8.927	0.245	6.220	12.481	55.518	0.347	8.814	0.038	0.965	9.130	MW	CG
PC038-240-9130-SST-0690-CG-N-IN	0.240	6.096	0.164	4.166	0.690	17.526	44.127	7.728	0.247	6.266	10.887	48.427	0.347	8.814	0.038	0.965	9.130	SST	CG
PC035-240-9250-MW-0690-CG-N-IN	0.240	6.096	0.170	4.318	0.690	17.526	34.516	6.045	0.288	7.308	9.931	44.174	0.324	8.230	0.035	0.889	9.250	MW	CG
PC035-240-9250-SST-0690-CG-N-IN	0.240	6.096	0.170	4.318	0.690	17.526	29.880	5.233	0.289	7.348	8.644	38.448	0.324	8.230	0.035	0.889	9.250	SST	CG
PC032-240-8750-MW-0690-CG-N-IN	0.240	6.096	0.176	4.470	0.690	17.526	24.800	4.343	0.314	7.983	7.795	34.673	0.280	7.112	0.032	0.813	8.750	MW	CG
PC032-240-8750-SST-0690-CG-N-IN	0.240	6.096	0.176	4.470	0.690	17.526	21.469	3.760	0.314	7.965	6.732	29.945	0.280	7.112	0.032	0.813	8.750	SST	CG
PC029-240-8500-MW-0690-CG-N-IN	0.240	6.096	0.182	4.623	0.690	17.526	16.641	2.914	0.355	9.007	5.900	26.246	0.247	6.274	0.029	0.737	8.500	MW	CG
PC029-240-8500-SST-0690-CG-N-IN	0.240	6.096	0.182	4.623	0.690	17.526	14.406	2.523	0.356	9.030	5.121	22.778	0.247	6.274	0.029	0.737	8.500	SST	CG
PC026-240-8130-MW-0690-CG-N-IN	0.240	6.096	0.188	4.775	0.690	17.526	10.928	1.914	0.401	10.196	4.386	19.512	0.211	5.359	0.026	0.660	8.130	MW	CG
PC026-240-8130-SST-0690-CG-N-IN	0.240	6.096	0.188	4.775	0.690	17.526	9.460	1.657	0.396	10.051	3.743	16.651	0.211	5.359	0.026	0.660	8.130	SST	CG
PC024-240-7500-MW-0690-CG-N-IN	0.240	6.096	0.192	4.877	0.690	17.526	8.599	1.506	0.408	10.358	3.507	15.599	0.180	4.572	0.024	0.610	7.500	MW	CG
PC024-240-7500-SST-0690-CG-N-IN	0.240	6.096	0.192	4.877	0.690	17.526	7.444	1.304	0.399	10.127	2.968	13.203	0.180	4.572	0.024	0.610	7.500	SST	CG
PC022-240-7380-MW-0690-CG-N-IN	0.240	6.096	0.196	4.978	0.690	17.526	6.038	1.057	0.456	11.580	2.753	12.245	0.162	4.115	0.022	0.559	7.380	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-240-7380-SST-0690-CG-N-IN	0.240	6.096	0.196	4.978	0.690	17.526	5.227	0.915	0.445	11.313	2.328	10.355	0.162	4.115	0.022	0.559	7.380	SST	CG
PC020-240-7380-MW-0690-CG-N-IN	0.240	6.096	0.200	5.080	0.690	17.526	4.012	0.703	0.527	13.373	2.113	9.398	0.148	3.759	0.020	0.508	7.380	MW	CG
PC020-240-7380-SST-0690-CG-N-IN	0.240	6.096	0.200	5.080	0.690	17.526	3.474	0.608	0.513	13.020	1.780	7.920	0.148	3.759	0.020	0.508	7.380	SST	CG
PC018-240-6500-MW-0690-CG-N-IN	0.240	6.096	0.204	5.182	0.690	17.526	3.063	0.536	0.508	12.898	1.555	6.918	0.117	2.972	0.018	0.457	6.500	MW	CG
PC018-240-6500-SST-0690-CG-N-IN	0.240	6.096	0.204	5.182	0.690	17.526	2.652	0.464	0.498	12.652	1.321	5.875	0.117	2.972	0.018	0.457	6.500	SST	CG
PC016-240-6250-MW-0690-CG-N-IN	0.240	6.096	0.208	5.283	0.690	17.526	1.971	0.345	0.567	14.409	1.118	4.974	0.100	2.540	0.016	0.406	6.250	MW	CG
PC016-240-6250-SST-0690-CG-N-IN	0.240	6.096	0.208	5.283	0.690	17.526	1.706	0.299	0.553	14.046	0.944	4.197	0.100	2.540	0.016	0.406	6.250	SST	CG
PC016-240-6250-MW-0706-C-N-IN	0.240	6.096	0.208	5.283	0.706	17.932	1.971	0.345	0.567	14.409	1.118	4.974	0.116	2.946	0.016	0.406	6.250	MW	C
PC016-240-6250-SST-0706-C-N-IN	0.240	6.096	0.208	5.283	0.706	17.932	1.706	0.299	0.553	14.046	0.944	4.197	0.116	2.946	0.016	0.406	6.250	SST	C
PC018-240-6500-MW-0708-C-N-IN	0.240	6.096	0.204	5.182	0.708	17.983	3.063	0.536	0.508	12.898	1.555	6.918	0.135	3.429	0.018	0.457	6.500	MW	C
PC018-240-6500-SST-0708-C-N-IN	0.240	6.096	0.204	5.182	0.708	17.983	2.652	0.464	0.498	12.652	1.321	5.875	0.135	3.429	0.018	0.457	6.500	SST	C
PC020-240-7380-MW-0710-C-N-IN	0.240	6.096	0.200	5.080	0.710	18.034	4.012	0.703	0.527	13.373	2.113	9.398	0.168	4.267	0.020	0.508	7.380	MW	C
PC020-240-7380-SST-0710-C-N-IN	0.240	6.096	0.200	5.080	0.710	18.034	3.474	0.608	0.513	13.020	1.780	7.920	0.168	4.267	0.020	0.508	7.380	SST	C
PC022-240-7380-MW-0712-C-N-IN	0.240	6.096	0.196	4.978	0.712	18.085	6.038	1.057	0.456	11.580	2.753	12.245	0.184	4.674	0.022	0.559	7.380	MW	C
PC022-240-7380-SST-0712-C-N-IN	0.240	6.096	0.196	4.978	0.712	18.085	5.227	0.915	0.445	11.313	2.328	10.356	0.184	4.674	0.022	0.559	7.380	SST	C
PC024-240-7500-MW-0714-C-N-IN	0.240	6.096	0.192	4.877	0.714	18.136	8.599	1.506	0.408	10.358	3.507	15.600	0.204	5.182	0.024	0.610	7.500	MW	C
PC024-240-7500-SST-0714-C-N-IN	0.240	6.096	0.192	4.877	0.714	18.136	7.444	1.304	0.399	10.127	2.968	13.203	0.204	5.182	0.024	0.610	7.500	SST	C
PC026-240-8130-MW-0716-C-N-IN	0.240	6.096	0.188	4.775	0.716	18.186	10.928	1.914	0.401	10.196	4.386	19.512	0.237	6.020	0.026	0.660	8.130	MW	C
PC026-240-8130-SST-0716-C-N-IN	0.240	6.096	0.188	4.775	0.716	18.186	9.460	1.657	0.396	10.051	3.743	16.651	0.237	6.020	0.026	0.660	8.130	SST	C
PC029-240-8500-MW-0719-C-N-IN	0.240	6.096	0.182	4.623	0.719	18.263	16.641	2.914	0.355	9.007	5.900	26.246	0.276	7.010	0.029	0.737	8.500	MW	C
PC029-240-8500-SST-0719-C-N-IN	0.240	6.096	0.182	4.623	0.719	18.263	14.406	2.523	0.356	9.030	5.121	22.778	0.276	7.010	0.029	0.737	8.500	SST	C
PC032-240-8750-MW-0722-C-N-IN	0.240	6.096	0.176	4.470	0.722	18.339	24.800	4.343	0.314	7.983	7.795	34.673	0.312	7.925	0.032	0.813	8.750	MW	C
PC032-240-8750-SST-0722-C-N-IN	0.240	6.096	0.176	4.470	0.722	18.339	21.469	3.760	0.314	7.965	6.732	29.945	0.312	7.925	0.032	0.813	8.750	SST	C
PC035-240-9250-MW-0725-C-N-IN	0.240	6.096	0.170	4.318	0.725	18.415	34.516	6.045	0.288	7.308	9.931	44.174	0.359	9.119	0.035	0.889	9.250	MW	C
PC035-240-9250-SST-0725-C-N-IN	0.240	6.096	0.170	4.318	0.725	18.415	29.880	5.233	0.289	7.348	8.644	38.448	0.359	9.119	0.035	0.889	9.250	SST	C
PC038-240-9130-MW-0728-C-N-IN	0.240	6.096	0.164	4.166	0.728	18.491	50.972	8.927	0.245	6.221	12.481	55.518	0.385	9.779	0.038	0.965	9.130	MW	C
PC038-240-9130-SST-0728-C-N-IN	0.240	6.096	0.164	4.166	0.728	18.491	44.127	7.728	0.247	6.266	10.887	48.427	0.385	9.779	0.038	0.965	9.130	SST	C
PC040-240-9750-MW-0730-C-N-IN	0.240	6.096	0.160	4.064	0.730	18.542	59.319	10.388	0.242	6.137	14.332	63.751	0.430	10.922	0.040	1.016	9.750	MW	C
PC040-240-9750-SST-0730-C-N-IN	0.240	6.096	0.160	4.064	0.730	18.542	51.352	8.993	0.246	6.241	12.619	56.133	0.430	10.922	0.040	1.016	9.750	SST	C
PC042-240-9630-MW-0732-C-N-IN	0.240	6.096	0.156	3.962	0.732	18.593	75.478	13.218	0.216	5.494	16.328	72.629	0.446	11.328	0.042	1.067	9.630	MW	C
PC042-240-9630-SST-0732-C-N-IN	0.240	6.096	0.156	3.962	0.732	18.593	65.341	11.443	0.218	5.542	14.254	63.406	0.446	11.328	0.042	1.067	9.630	SST	C
PC045-240-10600-SST-0736-CG-N-IN	0.240	6.096	0.150	3.810	0.736	18.694	79.976	14.006	0.215	5.451	17.163	76.343	0.477	12.116	0.045	1.143	10.600	SST	CG
PC045-240-10600-MW-0750-CG-N-IN	0.240	6.096	0.150	3.810	0.750	19.050	92.383	16.179	0.214	5.431	19.750	87.851	0.477	12.116	0.045	1.143	10.600	MW	CG
PC045-240-10600-SST-0750-CG-N-IN	0.240	6.096	0.150	3.810	0.750	19.050	79.976	14.006	0.215	5.451	17.163	76.343	0.477	12.116	0.045	1.143	10.600	SST	CG
PC042-240-10900-MW-0750-CG-N-IN	0.240	6.096	0.156	3.962	0.750	19.050	64.707	11.332	0.252	6.408	16.328	72.629	0.458	11.633	0.042	1.067	10.900	MW	CG
PC042-240-10900-SST-0750-CG-N-IN	0.240	6.096	0.156	3.962	0.750	19.050	56.017	9.810	0.255	6.464	14.254	63.406	0.458	11.633	0.042	1.067	10.900	SST	CG

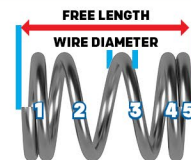
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-240-10400-MW-0750-CG-N-IN	0.240	6.096	0.160	4.064	0.750	19.050	54.728	9.584	0.262	6.652	14.332	63.751	0.416	10.566	0.040	1.016	10.400	MW	CG
PC040-240-10400-SST-0750-CG-N-IN	0.240	6.096	0.160	4.064	0.750	19.050	47.378	8.297	0.266	6.764	12.619	56.133	0.416	10.566	0.040	1.016	10.400	SST	CG
PC038-240-9880-MW-0750-CG-N-IN	0.240	6.096	0.164	4.166	0.750	19.050	46.121	8.077	0.271	6.873	12.481	55.518	0.375	9.525	0.038	0.965	9.880	MW	CG
PC038-240-9880-SST-0750-CG-N-IN	0.240	6.096	0.164	4.166	0.750	19.050	39.927	6.992	0.273	6.927	10.887	48.427	0.375	9.525	0.038	0.965	9.880	SST	CG
PC035-240-10000-MW-0750-CG-N-IN	0.240	6.096	0.170	4.318	0.750	19.050	31.280	5.478	0.318	8.065	9.931	44.174	0.350	8.890	0.035	0.889	10.000	MW	CG
PC035-240-10000-SST-0750-CG-N-IN	0.240	6.096	0.170	4.318	0.750	19.050	27.079	4.742	0.319	8.108	8.644	38.448	0.350	8.890	0.035	0.889	10.000	SST	CG
PC032-240-9630-MW-0750-CG-N-IN	0.240	6.096	0.176	4.470	0.750	19.050	21.940	3.842	0.355	9.025	7.795	34.673	0.308	7.823	0.032	0.813	9.630	MW	CG
PC032-240-9630-SST-0750-CG-N-IN	0.240	6.096	0.176	4.470	0.750	19.050	18.993	3.326	0.354	9.002	6.732	29.945	0.308	7.823	0.032	0.813	9.630	SST	CG
PC029-240-9130-MW-0750-CG-N-IN	0.240	6.096	0.182	4.623	0.750	19.050	15.170	2.657	0.389	9.878	5.900	26.246	0.265	6.731	0.029	0.737	9.130	MW	CG
PC029-240-9130-SST-0750-CG-N-IN	0.240	6.096	0.182	4.623	0.750	19.050	13.133	2.300	0.390	9.903	5.121	22.778	0.265	6.731	0.029	0.737	9.130	SST	CG
PC026-240-8750-MW-0750-CG-N-IN	0.240	6.096	0.188	4.775	0.750	19.050	9.924	1.738	0.442	11.227	4.386	19.512	0.227	5.766	0.026	0.660	8.750	MW	CG
PC026-240-8750-SST-0750-CG-N-IN	0.240	6.096	0.188	4.775	0.750	19.050	8.591	1.505	0.436	11.067	3.743	16.651	0.227	5.766	0.026	0.660	8.750	SST	CG
PC024-240-8130-MW-0750-CG-N-IN	0.240	6.096	0.192	4.877	0.750	19.050	7.716	1.351	0.455	11.544	3.507	15.599	0.195	4.953	0.024	0.610	8.130	MW	CG
PC024-240-8130-SST-0750-CG-N-IN	0.240	6.096	0.192	4.877	0.750	19.050	6.679	1.170	0.444	11.288	2.968	13.203	0.195	4.953	0.024	0.610	8.130	SST	CG
PC022-240-8000-SST-0750-CG-N-IN	0.240	6.096	0.196	4.978	0.750	19.050	4.687	0.821	0.497	12.616	2.328	10.355	0.176	4.470	0.022	0.559	8.000	SST	CG
PC022-240-7880-MW-0750-CG-N-IN	0.240	6.096	0.196	4.978	0.750	19.050	5.524	0.967	0.498	12.657	2.753	12.245	0.173	4.394	0.022	0.559	7.880	MW	CG
PC022-240-7880-SST-0750-CG-N-IN	0.240	6.096	0.196	4.978	0.750	19.050	4.782	0.838	0.487	12.365	2.328	10.355	0.173	4.394	0.022	0.559	7.880	SST	CG
PC020-240-7880-MW-0750-CG-N-IN	0.240	6.096	0.200	5.080	0.750	19.050	3.671	0.643	0.576	14.618	2.113	9.398	0.158	4.013	0.020	0.508	7.880	MW	CG
PC020-240-7880-SST-0750-CG-N-IN	0.240	6.096	0.200	5.080	0.750	19.050	3.178	0.557	0.560	14.229	1.780	7.920	0.158	4.013	0.020	0.508	7.880	SST	CG
PC018-240-6880-MW-0750-CG-N-IN	0.240	6.096	0.204	5.182	0.750	19.050	2.825	0.495	0.551	13.985	1.555	6.918	0.124	3.150	0.018	0.457	6.880	MW	CG
PC018-240-6880-SST-0750-CG-N-IN	0.240	6.096	0.204	5.182	0.750	19.050	2.445	0.428	0.540	13.719	1.321	5.875	0.124	3.150	0.018	0.457	6.880	SST	CG
PC016-240-6380-MW-0750-CG-N-IN	0.240	6.096	0.208	5.283	0.750	19.050	1.913	0.335	0.585	14.851	1.118	4.974	0.102	2.591	0.016	0.406	6.380	MW	CG
PC016-240-6380-SST-0750-CG-N-IN	0.240	6.096	0.208	5.283	0.750	19.050	1.656	0.290	0.570	14.475	0.944	4.197	0.102	2.591	0.016	0.406	6.380	SST	CG
PC016-240-6380-MW-0766-C-N-IN	0.240	6.096	0.208	5.283	0.766	19.456	1.913	0.335	0.585	14.851	1.118	4.974	0.118	2.997	0.016	0.406	6.380	MW	C
PC016-240-6380-SST-0766-C-N-IN	0.240	6.096	0.208	5.283	0.766	19.456	1.656	0.290	0.570	14.476	0.944	4.197	0.118	2.997	0.016	0.406	6.380	SST	C
PC018-240-6880-MW-0768-C-N-IN	0.240	6.096	0.204	5.182	0.768	19.507	2.825	0.495	0.551	13.985	1.555	6.918	0.142	3.607	0.018	0.457	6.880	MW	C
PC018-240-6880-SST-0768-C-N-IN	0.240	6.096	0.204	5.182	0.768	19.507	2.445	0.428	0.540	13.719	1.321	5.875	0.142	3.607	0.018	0.457	6.880	SST	C
PC020-240-7880-MW-0770-C-N-IN	0.240	6.096	0.200	5.080	0.770	19.558	3.671	0.643	0.576	14.618	2.113	9.398	0.178	4.521	0.020	0.508	7.880	MW	C
PC020-240-7880-SST-0770-C-N-IN	0.240	6.096	0.200	5.080	0.770	19.558	3.178	0.557	0.560	14.229	1.780	7.920	0.178	4.521	0.020	0.508	7.880	SST	C
PC022-240-8000-SST-0772-C-N-IN	0.240	6.096	0.196	4.978	0.772	19.609	4.687	0.821	0.497	12.616	2.328	10.356	0.198	5.029	0.022	0.559	8.000	SST	C
PC022-240-7880-MW-0772-C-N-IN	0.240	6.096	0.196	4.978	0.772	19.609	5.524	0.967	0.498	12.657	2.753	12.245	0.195	4.953	0.022	0.559	7.880	MW	C
PC022-240-7880-SST-0772-C-N-IN	0.240	6.096	0.196	4.978	0.772	19.609	4.782	0.838	0.487	12.365	2.328	10.356	0.195	4.953	0.022	0.559	7.880	SST	C
PC024-240-8130-MW-0774-C-N-IN	0.240	6.096	0.192	4.877	0.774	19.660	7.716	1.351	0.455	11.544	3.507	15.600	0.219	5.563	0.024	0.610	8.130	MW	C
PC024-240-8130-SST-0774-C-N-IN	0.240	6.096	0.192	4.877	0.774	19.660	6.679	1.170	0.444	11.288	2.968	13.203	0.219	5.563	0.024	0.610	8.130	SST	C
PC026-240-8750-MW-0776-C-N-IN	0.240	6.096	0.188	4.775	0.776	19.710	9.924	1.738	0.442	11.227	4.386	19.512	0.254	6.452	0.026	0.660	8.750	MW	C
PC026-240-8750-SST-0776-C-N-IN	0.240	6.096	0.188	4.775	0.776	19.710	8.591	1.505	0.436	11.067	3.743	16.651	0.254	6.452	0.026	0.660	8.750	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-240-9130-MW-0779-C-N-IN	0.240	6.096	0.182	4.623	0.779	19.787	15.170	2.657	0.389	9.878	5.900	26.246	0.294	7.468	0.029	0.737	9.130	MW	C
PC029-240-9130-SST-0779-C-N-IN	0.240	6.096	0.182	4.623	0.779	19.787	13.133	2.300	0.390	9.904	5.121	22.778	0.294	7.468	0.029	0.737	9.130	SST	C
PC032-240-9630-MW-0782-C-N-IN	0.240	6.096	0.176	4.470	0.782	19.863	21.940	3.842	0.355	9.025	7.795	34.673	0.340	8.636	0.032	0.813	9.630	MW	C
PC032-240-9630-SST-0782-C-N-IN	0.240	6.096	0.176	4.470	0.782	19.863	18.993	3.326	0.354	9.002	6.732	29.945	0.340	8.636	0.032	0.813	9.630	SST	C
PC035-240-10000-MW-0785-C-N-IN	0.240	6.096	0.170	4.318	0.785	19.939	31.280	5.478	0.318	8.065	9.931	44.174	0.385	9.779	0.035	0.889	10.000	MW	C
PC035-240-10000-SST-0785-C-N-IN	0.240	6.096	0.170	4.318	0.785	19.939	27.079	4.742	0.319	8.108	8.644	38.448	0.385	9.779	0.035	0.889	10.000	SST	C
PC038-240-9880-MW-0788-C-N-IN	0.240	6.096	0.164	4.166	0.788	20.015	46.121	8.077	0.271	6.873	12.481	55.518	0.413	10.490	0.038	0.965	9.880	MW	C
PC038-240-9880-SST-0788-C-N-IN	0.240	6.096	0.164	4.166	0.788	20.015	39.927	6.992	0.273	6.927	10.887	48.427	0.413	10.490	0.038	0.965	9.880	SST	C
PC040-240-10400-MW-0790-C-N-IN	0.240	6.096	0.160	4.064	0.790	20.066	54.728	9.584	0.262	6.652	14.332	63.751	0.456	11.582	0.040	1.016	10.400	MW	C
PC040-240-10400-SST-0790-C-N-IN	0.240	6.096	0.160	4.064	0.790	20.066	47.378	8.297	0.266	6.764	12.619	56.133	0.456	11.582	0.040	1.016	10.400	SST	C
PC042-240-10900-MW-0792-C-N-IN	0.240	6.096	0.156	3.962	0.792	20.117	64.707	11.332	0.252	6.408	16.328	72.629	0.500	12.700	0.042	1.067	10.900	MW	C
PC042-240-10900-SST-0792-C-N-IN	0.240	6.096	0.156	3.962	0.792	20.117	56.017	9.810	0.255	6.464	14.254	63.406	0.500	12.700	0.042	1.067	10.900	SST	C
PC045-240-11400-MW-0810-CG-N-IN	0.240	6.096	0.150	3.810	0.810	20.574	84.520	14.802	0.234	5.936	19.750	87.851	0.513	13.030	0.045	1.143	11.400	MW	CG
PC045-240-11400-SST-0810-CG-N-IN	0.240	6.096	0.150	3.810	0.810	20.574	73.169	12.814	0.235	5.959	17.163	76.343	0.513	13.030	0.045	1.143	11.400	SST	CG
PC042-240-11600-MW-0810-CG-N-IN	0.240	6.096	0.156	3.962	0.810	20.574	59.989	10.506	0.272	6.914	16.328	72.629	0.487	12.370	0.042	1.067	11.600	MW	CG
PC042-240-11600-SST-0810-CG-N-IN	0.240	6.096	0.156	3.962	0.810	20.574	51.933	9.095	0.275	6.972	14.254	63.406	0.487	12.370	0.042	1.067	11.600	SST	CG
PC040-240-11400-MW-0810-CG-N-IN	0.240	6.096	0.160	4.064	0.810	20.574	48.906	8.565	0.293	7.442	14.332	63.751	0.456	11.582	0.040	1.016	11.400	MW	CG
PC040-240-11400-SST-0810-CG-N-IN	0.240	6.096	0.160	4.064	0.810	20.574	42.338	7.415	0.298	7.572	12.619	56.133	0.456	11.582	0.040	1.016	11.400	SST	CG
PC038-240-10600-MW-0810-CG-N-IN	0.240	6.096	0.164	4.166	0.810	20.574	42.259	7.401	0.295	7.501	12.481	55.518	0.403	10.236	0.038	0.965	10.600	MW	CG
PC038-240-10600-SST-0810-CG-N-IN	0.240	6.096	0.164	4.166	0.810	20.574	36.584	6.407	0.298	7.559	10.887	48.427	0.403	10.236	0.038	0.965	10.600	SST	CG
PC035-240-10800-MW-0810-CG-N-IN	0.240	6.096	0.170	4.318	0.810	20.574	28.436	4.980	0.349	8.870	9.931	44.174	0.378	9.601	0.035	0.889	10.800	MW	CG
PC035-240-10800-SST-0810-CG-N-IN	0.240	6.096	0.170	4.318	0.810	20.574	24.617	4.311	0.351	8.918	8.644	38.448	0.378	9.601	0.035	0.889	10.800	SST	CG
PC032-240-10400-MW-0810-CG-N-IN	0.240	6.096	0.176	4.470	0.810	20.574	19.928	3.490	0.391	9.934	7.795	34.673	0.333	8.458	0.032	0.813	10.400	MW	CG
PC032-240-10400-SST-0810-CG-N-IN	0.240	6.096	0.176	4.470	0.810	20.574	17.252	3.021	0.390	9.911	6.732	29.945	0.333	8.458	0.032	0.813	10.400	SST	CG
PC029-240-9880-MW-0810-CG-N-IN	0.240	6.096	0.182	4.623	0.810	20.574	13.727	2.404	0.430	10.917	5.900	26.246	0.287	7.290	0.029	0.737	9.880	MW	CG
PC029-240-9880-SST-0810-CG-N-IN	0.240	6.096	0.182	4.623	0.810	20.574	11.883	2.081	0.431	10.945	5.121	22.778	0.287	7.290	0.029	0.737	9.880	SST	CG
PC026-240-9380-MW-0810-CG-N-IN	0.240	6.096	0.188	4.775	0.810	20.574	9.077	1.590	0.483	12.273	4.386	19.512	0.244	6.198	0.026	0.660	9.380	MW	CG
PC026-240-9380-SST-0810-CG-N-IN	0.240	6.096	0.188	4.775	0.810	20.574	7.858	1.376	0.476	12.101	3.743	16.651	0.244	6.198	0.026	0.660	9.380	SST	CG
PC024-240-8630-MW-0810-CG-N-IN	0.240	6.096	0.192	4.877	0.810	20.574	7.134	1.249	0.492	12.487	3.507	15.599	0.207	5.258	0.024	0.610	8.630	MW	CG
PC024-240-8630-SST-0810-CG-N-IN	0.240	6.096	0.192	4.877	0.810	20.574	6.176	1.082	0.481	12.207	2.968	13.203	0.207	5.258	0.024	0.610	8.630	SST	CG
PC022-240-8380-MW-0810-CG-N-IN	0.240	6.096	0.196	4.978	0.810	20.574	5.091	0.892	0.541	13.731	2.753	12.245	0.184	4.674	0.022	0.559	8.380	MW	CG
PC022-240-8380-SST-0810-CG-N-IN	0.240	6.096	0.196	4.978	0.810	20.574	4.408	0.772	0.528	13.416	2.328	10.355	0.184	4.674	0.022	0.559	8.380	SST	CG
PC020-240-8500-MW-0810-CG-N-IN	0.240	6.096	0.200	5.080	0.810	20.574	3.321	0.582	0.636	16.159	2.113	9.398	0.170	4.318	0.020	0.508	8.500	MW	CG
PC020-240-8500-SST-0810-CG-N-IN	0.240	6.096	0.200	5.080	0.810	20.574	2.875	0.504	0.619	15.730	1.780	7.920	0.170	4.318	0.020	0.508	8.500	SST	CG
PC018-240-7250-MW-0810-CG-N-IN	0.240	6.096	0.204	5.182	0.810	20.574	2.626	0.460	0.592	15.047	1.555	6.918	0.130	3.302	0.018	0.457	7.250	MW	CG
PC018-240-7250-SST-0810-CG-N-IN	0.240	6.096	0.204	5.182	0.810	20.574	2.273	0.398	0.581	14.760	1.321	5.875	0.130	3.302	0.018	0.457	7.250	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



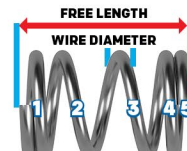
(CG) Closed & Ground



(DC) Double Close



(O) Open



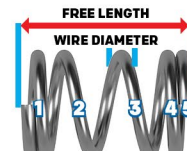
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC016-240-6880-MW-0810-CG-N-IN	0.240	6.096	0.208	5.283	0.810	20.574	1.717	0.301	0.651	16.546	1.118	4.974	0.110	2.794	0.016	0.406	6.880	MW	CG
PC016-240-6880-SST-0810-CG-N-IN	0.240	6.096	0.208	5.283	0.810	20.574	1.486	0.260	0.635	16.129	0.944	4.197	0.110	2.794	0.016	0.406	6.880	SST	CG
PC016-240-6880-MW-0826-C-N-IN	0.240	6.096	0.208	5.283	0.826	20.980	1.717	0.301	0.651	16.546	1.118	4.974	0.126	3.200	0.016	0.406	6.880	MW	C
PC016-240-6880-SST-0826-C-N-IN	0.240	6.096	0.208	5.283	0.826	20.980	1.486	0.260	0.635	16.129	0.944	4.197	0.126	3.200	0.016	0.406	6.880	SST	C
PC018-240-7250-MW-0828-C-N-IN	0.240	6.096	0.204	5.182	0.828	21.031	2.626	0.460	0.592	15.047	1.555	6.918	0.148	3.759	0.018	0.457	7.250	MW	C
PC018-240-7250-SST-0828-C-N-IN	0.240	6.096	0.204	5.182	0.828	21.031	2.273	0.398	0.581	14.760	1.321	5.875	0.148	3.759	0.018	0.457	7.250	SST	C
PC020-240-8500-MW-0830-C-N-IN	0.240	6.096	0.200	5.080	0.830	21.082	3.321	0.582	0.636	16.160	2.113	9.398	0.190	4.826	0.020	0.508	8.500	MW	C
PC020-240-8500-SST-0830-C-N-IN	0.240	6.096	0.200	5.080	0.830	21.082	2.875	0.504	0.619	15.730	1.780	7.920	0.190	4.826	0.020	0.508	8.500	SST	C
PC022-240-8380-MW-0832-C-N-IN	0.240	6.096	0.196	4.978	0.832	21.133	5.091	0.892	0.541	13.731	2.753	12.245	0.206	5.232	0.022	0.559	8.380	MW	C
PC022-240-8380-SST-0832-C-N-IN	0.240	6.096	0.196	4.978	0.832	21.133	4.408	0.772	0.528	13.416	2.328	10.356	0.206	5.232	0.022	0.559	8.380	SST	C
PC024-240-8630-MW-0834-C-N-IN	0.240	6.096	0.192	4.877	0.834	21.184	7.134	1.249	0.492	12.487	3.507	15.600	0.231	5.867	0.024	0.610	8.630	MW	C
PC024-240-8630-SST-0834-C-N-IN	0.240	6.096	0.192	4.877	0.834	21.184	6.176	1.082	0.481	12.207	2.968	13.203	0.231	5.867	0.024	0.610	8.630	SST	C
PC026-240-9380-MW-0836-C-N-IN	0.240	6.096	0.188	4.775	0.836	21.234	9.077	1.590	0.483	12.273	4.386	19.512	0.270	6.858	0.026	0.660	9.380	MW	C
PC026-240-9380-SST-0836-C-N-IN	0.240	6.096	0.188	4.775	0.836	21.234	7.858	1.376	0.476	12.101	3.743	16.651	0.270	6.858	0.026	0.660	9.380	SST	C
PC029-240-9880-MW-0839-C-N-IN	0.240	6.096	0.182	4.623	0.839	21.311	13.727	2.404	0.430	10.917	5.900	26.246	0.316	8.026	0.029	0.737	9.880	MW	C
PC029-240-9880-SST-0839-C-N-IN	0.240	6.096	0.182	4.623	0.839	21.311	11.883	2.081	0.431	10.945	5.121	22.778	0.316	8.026	0.029	0.737	9.880	SST	C
PC032-240-10400-MW-0842-C-N-IN	0.240	6.096	0.176	4.470	0.842	21.387	19.928	3.490	0.391	9.934	7.795	34.673	0.365	9.271	0.032	0.813	10.400	MW	C
PC032-240-10400-SST-0842-C-N-IN	0.240	6.096	0.176	4.470	0.842	21.387	17.252	3.021	0.390	9.911	6.732	29.945	0.365	9.271	0.032	0.813	10.400	SST	C
PC035-240-10800-MW-0845-C-N-IN	0.240	6.096	0.170	4.318	0.845	21.463	28.436	4.980	0.349	8.870	9.931	44.174	0.413	10.490	0.035	0.889	10.800	MW	C
PC035-240-10800-SST-0845-C-N-IN	0.240	6.096	0.170	4.318	0.845	21.463	24.617	4.311	0.351	8.918	8.644	38.448	0.413	10.490	0.035	0.889	10.800	SST	C
PC038-240-10600-MW-0848-C-N-IN	0.240	6.096	0.164	4.166	0.848	21.539	42.259	7.401	0.295	7.501	12.481	55.518	0.441	11.201	0.038	0.965	10.600	MW	C
PC038-240-10600-SST-0848-C-N-IN	0.240	6.096	0.164	4.166	0.848	21.539	36.584	6.407	0.298	7.559	10.887	48.427	0.441	11.201	0.038	0.965	10.600	SST	C
PC040-240-11400-MW-0850-C-N-IN	0.240	6.096	0.160	4.064	0.850	21.590	48.906	8.565	0.293	7.442	14.332	63.751	0.496	12.598	0.040	1.016	11.400	MW	C
PC040-240-11400-SST-0850-C-N-IN	0.240	6.096	0.160	4.064	0.850	21.590	42.338	7.415	0.298	7.572	12.619	56.133	0.496	12.598	0.040	1.016	11.400	SST	C
PC042-240-11600-MW-0852-C-N-IN	0.240	6.096	0.156	3.962	0.852	21.641	59.989	10.506	0.272	6.914	16.328	72.629	0.529	13.437	0.042	1.067	11.600	MW	C
PC042-240-11600-SST-0852-C-N-IN	0.240	6.096	0.156	3.962	0.852	21.641	51.933	9.095	0.275	6.972	14.254	63.406	0.529	13.437	0.042	1.067	11.600	SST	C
PC036-240-11280-SST-0875-CG-N-IN	0.240	6.096	0.168	4.267	0.875	22.225	26.514	4.643	0.354	8.984	9.379	41.718	0.406	10.312	0.036	0.914	11.280	SST	CG
PC045-240-12300-MW-0880-CG-N-IN	0.240	6.096	0.150	3.810	0.880	22.352	77.135	13.508	0.256	6.502	19.750	87.851	0.553	14.046	0.045	1.143	12.300	MW	CG
PC045-240-12300-SST-0880-CG-N-IN	0.240	6.096	0.150	3.810	0.880	22.352	66.776	11.694	0.257	6.528	17.163	76.343	0.553	14.046	0.045	1.143	12.300	SST	CG
PC042-240-12300-MW-0880-CG-N-IN	0.240	6.096	0.156	3.962	0.880	22.352	55.912	9.792	0.292	7.417	16.328	72.629	0.517	13.132	0.042	1.067	12.300	MW	CG
PC042-240-12300-SST-0880-CG-N-IN	0.240	6.096	0.156	3.962	0.880	22.352	48.403	8.477	0.295	7.480	14.254	63.406	0.517	13.132	0.042	1.067	12.300	SST	CG
PC040-240-12100-MW-0880-CG-N-IN	0.240	6.096	0.160	4.064	0.880	22.352	45.517	7.971	0.315	7.998	14.332	63.751	0.484	12.294	0.040	1.016	12.100	MW	CG
PC040-240-12100-SST-0880-CG-N-IN	0.240	6.096	0.160	4.064	0.880	22.352	39.404	6.901	0.320	8.136	12.619	56.133	0.484	12.294	0.040	1.016	12.100	SST	CG
PC038-240-11600-MW-0880-CG-N-IN	0.240	6.096	0.164	4.166	0.880	22.352	37.857	6.630	0.330	8.374	12.481	55.518	0.441	11.201	0.038	0.965	11.600	MW	CG
PC038-240-11600-SST-0880-CG-N-IN	0.240	6.096	0.164	4.166	0.880	22.352	32.773	5.739	0.332	8.438	10.887	48.427	0.441	11.201	0.038	0.965	11.600	SST	CG
PC035-240-11500-MW-0880-CG-N-IN	0.240	6.096	0.170	4.318	0.880	22.352	26.341	4.613	0.377	9.576	9.931	44.174	0.403	10.236	0.035	0.889	11.500	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-240-11500-SST-0880-CG-N-IN	0.240	6.096	0.170	4.318	0.880	22.352	22.803	3.993	0.379	9.627	8.644	38.448	0.403	10.236	0.035	0.889	11.500	SST	CG
PC032-240-11000-MW-0880-CG-N-IN	0.240	6.096	0.176	4.470	0.880	22.352	18.600	3.257	0.419	10.645	7.795	34.673	0.352	8.941	0.032	0.813	11.000	MW	CG
PC032-240-11000-SST-0880-CG-N-IN	0.240	6.096	0.176	4.470	0.880	22.352	16.102	2.820	0.418	10.620	6.732	29.945	0.352	8.941	0.032	0.813	11.000	SST	CG
PC029-240-10500-MW-0880-CG-N-IN	0.240	6.096	0.182	4.623	0.880	22.352	12.725	2.229	0.464	11.778	5.900	26.246	0.304	7.722	0.029	0.737	10.500	MW	CG
PC029-240-10500-SST-0880-CG-N-IN	0.240	6.096	0.182	4.623	0.880	22.352	11.016	1.929	0.465	11.806	5.121	22.778	0.304	7.722	0.029	0.737	10.500	SST	CG
PC026-240-10100-MW-0880-CG-N-IN	0.240	6.096	0.188	4.775	0.880	22.352	8.270	1.448	0.530	13.472	4.386	19.512	0.263	6.680	0.026	0.660	10.100	MW	CG
PC026-240-10100-SST-0880-CG-N-IN	0.240	6.096	0.188	4.775	0.880	22.352	7.159	1.254	0.523	13.279	3.743	16.651	0.263	6.680	0.026	0.660	10.100	SST	CG
PC024-240-9250-MW-0880-CG-N-IN	0.240	6.096	0.192	4.877	0.880	22.352	6.524	1.142	0.538	13.655	3.507	15.599	0.222	5.639	0.024	0.610	9.250	MW	CG
PC024-240-9250-SST-0880-CG-N-IN	0.240	6.096	0.192	4.877	0.880	22.352	5.648	0.989	0.526	13.350	2.968	13.203	0.222	5.639	0.024	0.610	9.250	SST	CG
PC022-240-8880-MW-0880-CG-N-IN	0.240	6.096	0.196	4.978	0.880	22.352	4.721	0.827	0.583	14.808	2.753	12.245	0.195	4.953	0.022	0.559	8.880	MW	CG
PC022-240-8880-SST-0880-CG-N-IN	0.240	6.096	0.196	4.978	0.880	22.352	4.087	0.716	0.570	14.468	2.328	10.355	0.195	4.953	0.022	0.559	8.880	SST	CG
PC020-240-9000-MW-0880-CG-N-IN	0.240	6.096	0.200	5.080	0.880	22.352	3.084	0.540	0.685	17.402	2.113	9.398	0.180	4.572	0.020	0.508	9.000	MW	CG
PC020-240-9000-SST-0880-CG-N-IN	0.240	6.096	0.200	5.080	0.880	22.352	2.670	0.468	0.667	16.939	1.780	7.920	0.180	4.572	0.020	0.508	9.000	SST	CG
PC018-240-7750-MW-0880-CG-N-IN	0.240	6.096	0.204	5.182	0.880	22.352	2.397	0.420	0.649	16.480	1.555	6.918	0.139	3.531	0.018	0.457	7.750	MW	CG
PC018-240-7750-SST-0880-CG-N-IN	0.240	6.096	0.204	5.182	0.880	22.352	2.075	0.363	0.636	16.165	1.321	5.875	0.139	3.531	0.018	0.457	7.750	SST	CG
PC016-240-7250-MW-0880-CG-N-IN	0.240	6.096	0.208	5.283	0.880	22.352	1.596	0.279	0.701	17.800	1.118	4.974	0.116	2.946	0.016	0.406	7.250	MW	CG
PC016-240-7250-SST-0880-CG-N-IN	0.240	6.096	0.208	5.283	0.880	22.352	1.381	0.242	0.683	17.351	0.944	4.197	0.116	2.946	0.016	0.406	7.250	SST	CG
PC016-240-7250-MW-0896-C-N-IN	0.240	6.096	0.208	5.283	0.896	22.758	1.596	0.279	0.701	17.800	1.118	4.974	0.132	3.353	0.016	0.406	7.250	MW	C
PC016-240-7250-SST-0896-C-N-IN	0.240	6.096	0.208	5.283	0.896	22.758	1.381	0.242	0.683	17.351	0.944	4.197	0.132	3.353	0.016	0.406	7.250	SST	C
PC018-240-7750-MW-0898-C-N-IN	0.240	6.096	0.204	5.182	0.898	22.809	2.397	0.420	0.649	16.480	1.555	6.918	0.158	4.013	0.018	0.457	7.750	MW	C
PC018-240-7750-SST-0898-C-N-IN	0.240	6.096	0.204	5.182	0.898	22.809	2.075	0.363	0.636	16.165	1.321	5.875	0.158	4.013	0.018	0.457	7.750	SST	C
PC020-240-9000-MW-0900-C-N-IN	0.240	6.096	0.200	5.080	0.900	22.860	3.084	0.540	0.685	17.402	2.113	9.398	0.200	5.080	0.020	0.508	9.000	MW	C
PC020-240-9000-SST-0900-C-N-IN	0.240	6.096	0.200	5.080	0.900	22.860	2.670	0.468	0.667	16.939	1.780	7.920	0.200	5.080	0.020	0.508	9.000	SST	C
PC022-240-8880-MW-0902-C-N-IN	0.240	6.096	0.196	4.978	0.902	22.911	4.721	0.827	0.583	14.808	2.753	12.245	0.217	5.512	0.022	0.559	8.880	MW	C
PC022-240-8880-SST-0902-C-N-IN	0.240	6.096	0.196	4.978	0.902	22.911	4.087	0.716	0.570	14.468	2.328	10.356	0.217	5.512	0.022	0.559	8.880	SST	C
PC024-240-9250-MW-0904-C-N-IN	0.240	6.096	0.192	4.877	0.904	22.962	6.524	1.142	0.538	13.655	3.507	15.600	0.246	6.248	0.024	0.610	9.250	MW	C
PC024-240-9250-SST-0904-C-N-IN	0.240	6.096	0.192	4.877	0.904	22.962	5.648	0.989	0.526	13.350	2.968	13.203	0.246	6.248	0.024	0.610	9.250	SST	C
PC026-240-10100-MW-0906-C-N-IN	0.240	6.096	0.188	4.775	0.906	23.012	8.270	1.448	0.530	13.472	4.386	19.512	0.289	7.341	0.026	0.660	10.100	MW	C
PC026-240-10100-SST-0906-C-N-IN	0.240	6.096	0.188	4.775	0.906	23.012	7.159	1.254	0.523	13.279	3.743	16.651	0.289	7.341	0.026	0.660	10.100	SST	C
PC029-240-10500-MW-0909-C-N-IN	0.240	6.096	0.182	4.623	0.909	23.089	12.725	2.229	0.464	11.778	5.900	26.246	0.334	8.484	0.029	0.737	10.500	MW	C
PC029-240-10500-SST-0909-C-N-IN	0.240	6.096	0.182	4.623	0.909	23.089	11.016	1.929	0.465	11.806	5.121	22.778	0.334	8.484	0.029	0.737	10.500	SST	C
PC032-240-11000-MW-0912-C-N-IN	0.240	6.096	0.176	4.470	0.912	23.165	18.600	3.257	0.419	10.645	7.795	34.673	0.384	9.754	0.032	0.813	11.000	MW	C
PC032-240-11000-SST-0912-C-N-IN	0.240	6.096	0.176	4.470	0.912	23.165	16.102	2.820	0.418	10.620	6.732	29.945	0.384	9.754	0.032	0.813	11.000	SST	C
PC035-240-11500-MW-0915-C-N-IN	0.240	6.096	0.170	4.318	0.915	23.241	26.341	4.613	0.377	9.576	9.931	44.174	0.438	11.125	0.035	0.889	11.500	MW	C
PC035-240-11500-SST-0915-C-N-IN	0.240	6.096	0.170	4.318	0.915	23.241	22.803	3.993	0.379	9.627	8.644	38.448	0.438	11.125	0.035	0.889	11.500	SST	C
PC038-240-11600-MW-0918-C-N-IN	0.240	6.096	0.164	4.166	0.918	23.317	37.857	6.630	0.330	8.374	12.481	55.518	0.479	12.167	0.038	0.965	11.600	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

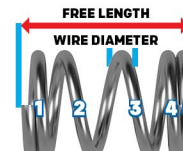
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-240-11600-SST-0918-C-N-IN	0.240	6.096	0.164	4.166	0.918	23.317	32.773	5.739	0.332	8.438	10.887	48.427	0.479	12.167	0.038	0.965	11.600	SST	C
PC040-240-12100-MW-0920-C-N-IN	0.240	6.096	0.160	4.064	0.920	23.368	45.517	7.971	0.315	7.999	14.332	63.751	0.524	13.310	0.040	1.016	12.100	MW	C
PC040-240-12100-SST-0920-C-N-IN	0.240	6.096	0.160	4.064	0.920	23.368	39.404	6.901	0.320	8.136	12.619	56.133	0.524	13.310	0.040	1.016	12.100	SST	C
PC042-240-12300-MW-0922-C-N-IN	0.240	6.096	0.156	3.962	0.922	23.419	55.912	9.792	0.292	7.417	16.328	72.629	0.559	14.199	0.042	1.067	12.300	MW	C
PC042-240-12300-SST-0922-C-N-IN	0.240	6.096	0.156	3.962	0.922	23.419	48.403	8.477	0.295	7.480	14.254	63.406	0.559	14.199	0.042	1.067	12.300	SST	C
PC045-240-13000-MW-0940-CG-N-IN	0.240	6.096	0.150	3.810	0.940	23.876	72.226	12.649	0.273	6.944	19.750	87.851	0.585	14.859	0.045	1.143	13.000	MW	CG
PC045-240-13000-SST-0940-CG-N-IN	0.240	6.096	0.150	3.810	0.940	23.876	62.526	10.950	0.275	6.972	17.163	76.343	0.585	14.859	0.045	1.143	13.000	SST	CG
PC042-240-13300-MW-0940-CG-N-IN	0.240	6.096	0.156	3.962	0.940	23.876	50.964	8.925	0.320	8.138	16.328	72.629	0.559	14.199	0.042	1.067	13.300	MW	CG
PC042-240-13300-SST-0940-CG-N-IN	0.240	6.096	0.156	3.962	0.940	23.876	44.120	7.727	0.323	8.207	14.254	63.406	0.559	14.199	0.042	1.067	13.300	SST	CG
PC040-240-13000-MW-0940-CG-N-IN	0.240	6.096	0.160	4.064	0.940	23.876	41.793	7.319	0.343	8.710	14.332	63.751	0.520	13.208	0.040	1.016	13.000	MW	CG
PC040-240-13000-SST-0940-CG-N-IN	0.240	6.096	0.160	4.064	0.940	23.876	36.180	6.336	0.349	8.860	12.619	56.133	0.520	13.208	0.040	1.016	13.000	SST	CG
PC038-240-12500-MW-0940-CG-N-IN	0.240	6.096	0.164	4.166	0.940	23.876	34.613	6.062	0.361	9.159	12.481	55.518	0.475	12.065	0.038	0.965	12.500	MW	CG
PC038-240-12500-SST-0940-CG-N-IN	0.240	6.096	0.164	4.166	0.940	23.876	29.964	5.248	0.363	9.228	10.887	48.427	0.475	12.065	0.038	0.965	12.500	SST	CG
PC035-240-12400-MW-0940-CG-N-IN	0.240	6.096	0.170	4.318	0.940	23.876	24.061	4.214	0.413	10.483	9.931	44.174	0.434	11.024	0.035	0.889	12.400	MW	CG
PC035-240-12400-SST-0940-CG-N-IN	0.240	6.096	0.170	4.318	0.940	23.876	20.830	3.648	0.415	10.541	8.644	38.448	0.434	11.024	0.035	0.889	12.400	SST	CG
PC032-240-11600-MW-0940-CG-N-IN	0.240	6.096	0.176	4.470	0.940	23.876	17.437	3.054	0.447	11.354	7.795	34.673	0.371	9.423	0.032	0.813	11.600	MW	CG
PC032-240-11600-SST-0940-CG-N-IN	0.240	6.096	0.176	4.470	0.940	23.876	15.096	2.644	0.446	11.328	6.732	29.945	0.371	9.423	0.032	0.813	11.600	SST	CG
PC029-240-11300-MW-0940-CG-N-IN	0.240	6.096	0.182	4.623	0.940	23.876	11.631	2.037	0.507	12.885	5.900	26.246	0.328	8.331	0.029	0.737	11.300	MW	CG
PC029-240-11300-SST-0940-CG-N-IN	0.240	6.096	0.182	4.623	0.940	23.876	10.069	1.763	0.509	12.918	5.121	22.778	0.328	8.331	0.029	0.737	11.300	SST	CG
PC026-240-10600-MW-0940-CG-N-IN	0.240	6.096	0.188	4.775	0.940	23.876	7.789	1.364	0.563	14.303	4.386	19.512	0.276	7.010	0.026	0.660	10.600	MW	CG
PC026-240-10600-SST-0940-CG-N-IN	0.240	6.096	0.188	4.775	0.940	23.876	6.743	1.181	0.555	14.100	3.743	16.651	0.276	7.010	0.026	0.660	10.600	SST	CG
PC024-240-10000-MW-0940-CG-N-IN	0.240	6.096	0.192	4.877	0.940	23.876	5.912	1.035	0.593	15.067	3.507	15.599	0.240	6.096	0.024	0.610	10.000	MW	CG
PC024-240-10000-SST-0940-CG-N-IN	0.240	6.096	0.192	4.877	0.940	23.876	5.118	0.896	0.580	14.729	2.968	13.203	0.240	6.096	0.024	0.610	10.000	SST	CG
PC022-240-9380-MW-0940-CG-N-IN	0.240	6.096	0.196	4.978	0.940	23.876	4.402	0.771	0.625	15.885	2.753	12.245	0.206	5.232	0.022	0.559	9.380	MW	CG
PC022-240-9380-SST-0940-CG-N-IN	0.240	6.096	0.196	4.978	0.940	23.876	3.810	0.667	0.611	15.519	2.328	10.355	0.206	5.232	0.022	0.559	9.380	SST	CG
PC020-240-8750-MW-0940-CG-N-IN	0.240	6.096	0.200	5.080	0.940	23.876	3.198	0.560	0.661	16.779	2.113	9.398	0.175	4.445	0.020	0.508	8.750	MW	CG
PC020-240-8750-SST-0940-CG-N-IN	0.240	6.096	0.200	5.080	0.940	23.876	2.769	0.485	0.643	16.335	1.780	7.920	0.175	4.445	0.020	0.508	8.750	SST	CG
PC018-240-8250-MW-0940-CG-N-IN	0.240	6.096	0.204	5.182	0.940	23.876	2.205	0.386	0.705	17.912	1.555	6.918	0.148	3.759	0.018	0.457	8.250	MW	CG
PC018-240-8250-SST-0940-CG-N-IN	0.240	6.096	0.204	5.182	0.940	23.876	1.909	0.334	0.692	17.572	1.321	5.875	0.148	3.759	0.018	0.457	8.250	SST	CG
PC018-240-8250-MW-0958-C-N-IN	0.240	6.096	0.204	5.182	0.958	24.333	2.205	0.386	0.705	17.912	1.555	6.918	0.166	4.216	0.018	0.457	8.250	MW	C
PC018-240-8250-SST-0958-C-N-IN	0.240	6.096	0.204	5.182	0.958	24.333	1.909	0.334	0.692	17.572	1.321	5.875	0.166	4.216	0.018	0.457	8.250	SST	C
PC020-240-8750-MW-0960-C-N-IN	0.240	6.096	0.200	5.080	0.960	24.384	3.198	0.560	0.661	16.779	2.113	9.398	0.195	4.953	0.020	0.508	8.750	MW	C
PC020-240-8750-SST-0960-C-N-IN	0.240	6.096	0.200	5.080	0.960	24.384	2.769	0.485	0.643	16.335	1.780	7.920	0.195	4.953	0.020	0.508	8.750	SST	C
PC022-240-9380-MW-0962-C-N-IN	0.240	6.096	0.196	4.978	0.962	24.435	4.402	0.771	0.625	15.885	2.753	12.245	0.228	5.791	0.022	0.559	9.380	MW	C
PC022-240-9380-SST-0962-C-N-IN	0.240	6.096	0.196	4.978	0.962	24.435	3.810	0.667	0.611	15.519	2.328	10.356	0.228	5.791	0.022	0.559	9.380	SST	C
PC024-240-10000-MW-0964-C-N-IN	0.240	6.096	0.192	4.877	0.964	24.486	5.912	1.035	0.593	15.067	3.507	15.600	0.264	6.706	0.024	0.610	10.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-240-10000-SST-0964-C-N-IN	0.240	6.096	0.192	4.877	0.964	24.486	5.118	0.896	0.580	14.730	2.968	13.203	0.264	6.706	0.024	0.610	10.000	SST	C
PC026-240-10600-MW-0966-C-N-IN	0.240	6.096	0.188	4.775	0.966	24.536	7.789	1.364	0.563	14.303	4.386	19.512	0.302	7.671	0.026	0.660	10.600	MW	C
PC026-240-10600-SST-0966-C-N-IN	0.240	6.096	0.188	4.775	0.966	24.536	6.743	1.181	0.555	14.100	3.743	16.651	0.302	7.671	0.026	0.660	10.600	SST	C
PC029-240-11300-MW-0969-C-N-IN	0.240	6.096	0.182	4.623	0.969	24.613	11.631	2.037	0.507	12.885	5.900	26.246	0.357	9.068	0.029	0.737	11.300	MW	C
PC029-240-11300-SST-0969-C-N-IN	0.240	6.096	0.182	4.623	0.969	24.613	10.069	1.763	0.509	12.918	5.121	22.778	0.357	9.068	0.029	0.737	11.300	SST	C
PC032-240-11600-MW-0972-C-N-IN	0.240	6.096	0.176	4.470	0.972	24.689	17.437	3.054	0.447	11.354	7.795	34.673	0.403	10.236	0.032	0.813	11.600	MW	C
PC032-240-11600-SST-0972-C-N-IN	0.240	6.096	0.176	4.470	0.972	24.689	15.096	2.644	0.446	11.328	6.732	29.945	0.403	10.236	0.032	0.813	11.600	SST	C
PC035-240-12400-MW-0975-C-N-IN	0.240	6.096	0.170	4.318	0.975	24.765	24.061	4.214	0.413	10.483	9.931	44.174	0.469	11.913	0.035	0.889	12.400	MW	C
PC035-240-12400-SST-0975-C-N-IN	0.240	6.096	0.170	4.318	0.975	24.765	20.830	3.648	0.415	10.541	8.644	38.448	0.469	11.913	0.035	0.889	12.400	SST	C
PC038-240-12500-MW-0978-C-N-IN	0.240	6.096	0.164	4.166	0.978	24.841	34.613	6.062	0.361	9.159	12.481	55.518	0.513	13.030	0.038	0.965	12.500	MW	C
PC038-240-12500-SST-0978-C-N-IN	0.240	6.096	0.164	4.166	0.978	24.841	29.964	5.248	0.363	9.228	10.887	48.427	0.513	13.030	0.038	0.965	12.500	SST	C
PC040-240-13000-MW-0980-C-N-IN	0.240	6.096	0.160	4.064	0.980	24.892	41.793	7.319	0.343	8.710	14.332	63.751	0.560	14.224	0.040	1.016	13.000	MW	C
PC040-240-13000-SST-0980-C-N-IN	0.240	6.096	0.160	4.064	0.980	24.892	36.180	6.336	0.349	8.860	12.619	56.133	0.560	14.224	0.040	1.016	13.000	SST	C
PC042-240-13300-MW-0982-C-N-IN	0.240	6.096	0.156	3.962	0.982	24.943	50.964	8.925	0.320	8.138	16.328	72.629	0.601	15.265	0.042	1.067	13.300	MW	C
PC042-240-13300-SST-0982-C-N-IN	0.240	6.096	0.156	3.962	0.982	24.943	44.120	7.727	0.323	8.207	14.254	63.406	0.601	15.265	0.042	1.067	13.300	SST	C
PC045-240-13800-MW-1000-CG-N-IN	0.240	6.096	0.150	3.810	1.000	25.400	67.330	11.791	0.293	7.450	19.750	87.851	0.621	15.773	0.045	1.143	13.800	MW	CG
PC045-240-13800-SST-1000-CG-N-IN	0.240	6.096	0.150	3.810	1.000	25.400	58.287	10.208	0.294	7.478	17.163	76.343	0.621	15.773	0.045	1.143	13.800	SST	CG
PC042-240-14000-MW-1000-CG-N-IN	0.240	6.096	0.156	3.962	1.000	25.400	47.991	8.405	0.340	8.641	16.328	72.629	0.588	14.935	0.042	1.067	14.000	MW	CG
PC042-240-14000-SST-1000-CG-N-IN	0.240	6.096	0.156	3.962	1.000	25.400	41.546	7.276	0.343	8.715	14.254	63.406	0.588	14.935	0.042	1.067	14.000	SST	CG
PC040-240-13800-MW-1000-CG-N-IN	0.240	6.096	0.160	4.064	1.000	25.400	38.959	6.823	0.368	9.345	14.332	63.751	0.552	14.021	0.040	1.016	13.800	MW	CG
PC040-240-13800-SST-1000-CG-N-IN	0.240	6.096	0.160	4.064	1.000	25.400	33.727	5.907	0.374	9.505	12.619	56.133	0.552	14.021	0.040	1.016	13.800	SST	CG
PC038-240-13100-MW-1000-CG-N-IN	0.240	6.096	0.164	4.166	1.000	25.400	32.742	5.734	0.381	9.682	12.481	55.518	0.498	12.649	0.038	0.965	13.100	MW	CG
PC038-240-13100-SST-1000-CG-N-IN	0.240	6.096	0.164	4.166	1.000	25.400	28.344	4.964	0.384	9.756	10.887	48.427	0.498	12.649	0.038	0.965	13.100	SST	CG
PC035-240-13000-MW-1000-CG-N-IN	0.240	6.096	0.170	4.318	1.000	25.400	22.749	3.984	0.437	11.087	9.931	44.174	0.455	11.557	0.035	0.889	13.000	MW	CG
PC035-240-13000-SST-1000-CG-N-IN	0.240	6.096	0.170	4.318	1.000	25.400	19.694	3.449	0.439	11.148	8.644	38.448	0.455	11.557	0.035	0.889	13.000	SST	CG
PC032-240-12500-MW-1000-CG-N-IN	0.240	6.096	0.176	4.470	1.000	25.400	15.943	2.792	0.489	12.418	7.795	34.673	0.400	10.160	0.032	0.813	12.500	MW	CG
PC032-240-12500-SST-1000-CG-N-IN	0.240	6.096	0.176	4.470	1.000	25.400	13.802	2.417	0.488	12.390	6.732	29.945	0.400	10.160	0.032	0.813	12.500	SST	CG
PC030-240-12500-SST-1000-CG-N-IN	0.240	6.096	0.180	4.572	1.000	25.400	10.360	1.814	0.546	13.863	5.655	25.152	0.375	9.525	0.030	0.762	12.500	SST	CG
PC029-240-11800-MW-1000-CG-N-IN	0.240	6.096	0.182	4.623	1.000	25.400	11.037	1.933	0.535	13.579	5.900	26.246	0.342	8.687	0.029	0.737	11.800	MW	CG
PC029-240-11800-SST-1000-CG-N-IN	0.240	6.096	0.182	4.623	1.000	25.400	9.555	1.673	0.536	13.612	5.121	22.778	0.342	8.687	0.029	0.737	11.800	SST	CG
PC026-240-11000-MW-1000-CG-N-IN	0.240	6.096	0.188	4.775	1.000	25.400	7.443	1.303	0.589	14.968	4.386	19.512	0.286	7.264	0.026	0.660	11.000	MW	CG
PC026-240-11000-SST-1000-CG-N-IN	0.240	6.096	0.188	4.775	1.000	25.400	6.443	1.128	0.581	14.755	3.743	16.651	0.286	7.264	0.026	0.660	11.000	SST	CG
PC024-240-10300-MW-1000-CG-N-IN	0.240	6.096	0.192	4.877	1.000	25.400	5.698	0.998	0.615	15.631	3.507	15.599	0.247	6.274	0.024	0.610	10.300	MW	CG
PC024-240-10300-SST-1000-CG-N-IN	0.240	6.096	0.192	4.877	1.000	25.400	4.933	0.864	0.602	15.283	2.968	13.203	0.247	6.274	0.024	0.610	10.300	SST	CG
PC022-240-9750-MW-1000-CG-N-IN	0.240	6.096	0.196	4.978	1.000	25.400	4.191	0.734	0.657	16.680	2.753	12.245	0.214	5.436	0.022	0.559	9.750	MW	CG
PC022-240-9750-SST-1000-CG-N-IN	0.240	6.096	0.196	4.978	1.000	25.400	3.629	0.635	0.642	16.297	2.328	10.355	0.214	5.436	0.022	0.559	9.750	SST	CG

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END TYPES



(C) Closed & Square

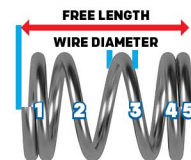
(CG) Closed & Ground

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INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-240-9880-MW-1000-CG-N-IN	0.240	6.096	0.200	5.080	1.000	25.400	2.739	0.480	0.771	19.588	2.113	9.398	0.198	5.029	0.020	0.508	9.880	MW	CG
PC020-240-9880-SST-1000-CG-N-IN	0.240	6.096	0.200	5.080	1.000	25.400	2.372	0.415	0.751	19.068	1.780	7.920	0.198	5.029	0.020	0.508	9.880	SST	CG
PC018-240-8630-MW-1000-CG-N-IN	0.240	6.096	0.204	5.182	1.000	25.400	2.079	0.364	0.748	19.002	1.555	6.918	0.155	3.937	0.018	0.457	8.630	MW	CG
PC018-240-8630-SST-1000-CG-N-IN	0.240	6.096	0.204	5.182	1.000	25.400	1.800	0.315	0.734	18.639	1.321	5.875	0.155	3.937	0.018	0.457	8.630	SST	CG
PC016-240-8000-MW-1000-CG-N-IN	0.240	6.096	0.208	5.283	1.000	25.400	1.396	0.244	0.801	20.343	1.118	4.974	0.128	3.251	0.016	0.406	8.000	MW	CG
PC016-240-8000-SST-1000-CG-N-IN	0.240	6.096	0.208	5.283	1.000	25.400	1.209	0.212	0.781	19.830	0.944	4.197	0.128	3.251	0.016	0.406	8.000	SST	CG
PC016-240-8000-MW-1000-C-N-IN	0.240	6.096	0.208	5.283	1.000	25.400	1.396	0.244	0.801	20.343	1.118	4.974	0.144	3.658	0.016	0.406	8.000	MW	C
PC016-240-8000-MW-1016-C-N-IN	0.240	6.096	0.208	5.283	1.016	25.806	1.396	0.244	0.801	20.343	1.118	4.974	0.144	3.658	0.016	0.406	8.000	MW	C
PC016-240-8000-SST-1016-C-N-IN	0.240	6.096	0.208	5.283	1.016	25.806	1.209	0.212	0.781	19.830	0.944	4.197	0.144	3.658	0.016	0.406	8.000	SST	C
PC018-240-8630-MW-1018-C-N-IN	0.240	6.096	0.204	5.182	1.018	25.857	2.079	0.364	0.748	19.002	1.555	6.918	0.173	4.394	0.018	0.457	8.630	MW	C
PC018-240-8630-SST-1018-C-N-IN	0.240	6.096	0.204	5.182	1.018	25.857	1.800	0.315	0.734	18.639	1.321	5.875	0.173	4.394	0.018	0.457	8.630	SST	C
PC020-240-9880-MW-1020-C-N-IN	0.240	6.096	0.200	5.080	1.020	25.908	2.739	0.480	0.771	19.589	2.113	9.398	0.218	5.537	0.020	0.508	9.880	MW	C
PC020-240-9880-SST-1020-C-N-IN	0.240	6.096	0.200	5.080	1.020	25.908	2.372	0.415	0.751	19.068	1.780	7.920	0.218	5.537	0.020	0.508	9.880	SST	C
PC022-240-9750-MW-1022-C-N-IN	0.240	6.096	0.196	4.978	1.022	25.959	4.191	0.734	0.657	16.680	2.753	12.245	0.236	5.994	0.022	0.559	9.750	MW	C
PC022-240-9750-SST-1022-C-N-IN	0.240	6.096	0.196	4.978	1.022	25.959	3.629	0.635	0.642	16.297	2.328	10.356	0.236	5.994	0.022	0.559	9.750	SST	C
PC024-240-10300-MW-1024-C-N-IN	0.240	6.096	0.192	4.877	1.024	26.010	5.698	0.998	0.615	15.631	3.507	15.600	0.271	6.883	0.024	0.610	10.300	MW	C
PC024-240-10300-SST-1024-C-N-IN	0.240	6.096	0.192	4.877	1.024	26.010	4.933	0.864	0.602	15.283	2.968	13.203	0.271	6.883	0.024	0.610	10.300	SST	C
PC026-240-11000-MW-1026-C-N-IN	0.240	6.096	0.188	4.775	1.026	26.060	7.443	1.303	0.589	14.968	4.386	19.512	0.312	7.925	0.026	0.660	11.000	MW	C
PC026-240-11000-SST-1026-C-N-IN	0.240	6.096	0.188	4.775	1.026	26.060	6.443	1.128	0.581	14.755	3.743	16.651	0.312	7.925	0.026	0.660	11.000	SST	C
PC029-240-11800-MW-1029-C-N-IN	0.240	6.096	0.182	4.623	1.029	26.137	11.037	1.933	0.535	13.579	5.900	26.246	0.371	9.423	0.029	0.737	11.800	MW	C
PC029-240-11800-SST-1029-C-N-IN	0.240	6.096	0.182	4.623	1.029	26.137	9.555	1.673	0.536	13.612	5.121	22.778	0.371	9.423	0.029	0.737	11.800	SST	C
PC030-240-12500-SST-1030-C-N-IN	0.240	6.096	0.180	4.572	1.030	26.162	10.360	1.814	0.546	13.863	5.655	25.152	0.405	10.287	0.030	0.762	12.500	SST	C
PC032-240-12500-MW-1032-C-N-IN	0.240	6.096	0.176	4.470	1.032	26.213	15.943	2.792	0.489	12.418	7.795	34.673	0.432	10.973	0.032	0.813	12.500	MW	C
PC032-240-12500-SST-1032-C-N-IN	0.240	6.096	0.176	4.470	1.032	26.213	13.802	2.417	0.488	12.390	6.732	29.945	0.432	10.973	0.032	0.813	12.500	SST	C
PC035-240-13000-MW-1035-C-N-IN	0.240	6.096	0.170	4.318	1.035	26.289	22.749	3.984	0.437	11.087	9.931	44.174	0.490	12.446	0.035	0.889	13.000	MW	C
PC035-240-13000-SST-1035-C-N-IN	0.240	6.096	0.170	4.318	1.035	26.289	19.694	3.449	0.439	11.148	8.644	38.448	0.490	12.446	0.035	0.889	13.000	SST	C
PC038-240-13100-MW-1038-C-N-IN	0.240	6.096	0.164	4.166	1.038	26.365	32.742	5.734	0.381	9.683	12.481	55.518	0.536	13.614	0.038	0.965	13.100	MW	C
PC038-240-13100-SST-1038-C-N-IN	0.240	6.096	0.164	4.166	1.038	26.365	28.344	4.964	0.384	9.756	10.887	48.427	0.536	13.614	0.038	0.965	13.100	SST	C
PC040-240-13800-MW-1040-C-N-IN	0.240	6.096	0.160	4.064	1.040	26.416	38.959	6.823	0.368	9.345	14.332	63.751	0.592	15.037	0.040	1.016	13.800	MW	C
PC040-240-13800-SST-1040-C-N-IN	0.240	6.096	0.160	4.064	1.040	26.416	33.727	5.907	0.374	9.505	12.619	56.133	0.592	15.037	0.040	1.016	13.800	SST	C
PC042-240-14000-MW-1042-C-N-IN	0.240	6.096	0.156	3.962	1.042	26.467	47.991	8.405	0.340	8.641	16.328	72.629	0.630	16.002	0.042	1.067	14.000	MW	C
PC042-240-14000-SST-1042-C-N-IN	0.240	6.096	0.156	3.962	1.042	26.467	41.546	7.276	0.343	8.715	14.254	63.406	0.630	16.002	0.042	1.067	14.000	SST	C
PC039-240-13000-MW-1102-CG-N-IN	0.240	6.096	0.162	4.115	1.102	27.991	37.207	6.516	0.358	9.096	13.325	59.274	0.507	12.878	0.039	0.991	13.000	MW	CG
PC039-240-13000-SST-1102-CG-N-IN	0.240	6.096	0.162	4.115	1.102	27.991	32.210	5.641	0.364	9.253	11.733	52.191	0.507	12.878	0.039	0.991	13.000	SST	CG
PC024-240-12400-MW-1125-CG-N-IN	0.240	6.096	0.192	4.877	1.125	28.575	4.548	0.796	0.771	19.586	3.507	15.599	0.298	7.569	0.024	0.610	12.400	MW	CG
PC045-240-15400-MW-1130-CG-N-IN	0.240	6.096	0.150	3.810	1.130	28.702	59.290	10.383	0.333	8.461	19.750	87.851	0.693	17.602	0.045	1.143	15.400	MW	CG

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WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-240-15400-SST-1130-CG-N-IN	0.240	6.096	0.150	3.810	1.130	28.702	51.328	8.989	0.334	8.494	17.163	76.343	0.693	17.602	0.045	1.143	15.400	SST	CG
PC042-240-15600-MW-1130-CG-N-IN	0.240	6.096	0.156	3.962	1.130	28.702	42.345	7.416	0.386	9.794	16.328	72.629	0.655	16.637	0.042	1.067	15.600	MW	CG
PC042-240-15600-SST-1130-CG-N-IN	0.240	6.096	0.156	3.962	1.130	28.702	36.658	6.420	0.389	9.876	14.254	63.406	0.655	16.637	0.042	1.067	15.600	SST	CG
PC040-240-15300-MW-1130-CG-N-IN	0.240	6.096	0.160	4.064	1.130	28.702	34.565	6.053	0.415	10.531	14.332	63.751	0.612	15.545	0.040	1.016	15.300	MW	CG
PC040-240-15300-SST-1130-CG-N-IN	0.240	6.096	0.160	4.064	1.130	28.702	29.923	5.240	0.422	10.711	12.619	56.133	0.612	15.545	0.040	1.016	15.300	SST	CG
PC038-240-14600-MW-1130-CG-N-IN	0.240	6.096	0.164	4.166	1.130	28.702	28.844	5.051	0.433	10.991	12.481	55.518	0.555	14.097	0.038	0.965	14.600	MW	CG
PC038-240-14600-SST-1130-CG-N-IN	0.240	6.096	0.164	4.166	1.130	28.702	24.970	4.373	0.436	11.074	10.887	48.427	0.555	14.097	0.038	0.965	14.600	SST	CG
PC035-240-14800-MW-1130-CG-N-IN	0.240	6.096	0.170	4.318	1.130	28.702	19.550	3.424	0.508	12.903	9.931	44.174	0.518	13.157	0.035	0.889	14.800	MW	CG
PC035-240-14800-SST-1130-CG-N-IN	0.240	6.096	0.170	4.318	1.130	28.702	16.924	2.964	0.511	12.972	8.644	38.448	0.518	13.157	0.035	0.889	14.800	SST	CG
PC032-240-14000-MW-1130-CG-N-IN	0.240	6.096	0.176	4.470	1.130	28.702	13.950	2.443	0.559	14.194	7.795	34.673	0.448	11.379	0.032	0.813	14.000	MW	CG
PC032-240-14000-SST-1130-CG-N-IN	0.240	6.096	0.176	4.470	1.130	28.702	12.076	2.115	0.557	14.158	6.732	29.945	0.448	11.379	0.032	0.813	14.000	SST	CG
PC029-240-13100-MW-1130-CG-N-IN	0.240	6.096	0.182	4.623	1.130	28.702	9.745	1.707	0.606	15.380	5.900	26.246	0.380	9.652	0.029	0.737	13.100	MW	CG
PC029-240-13100-SST-1130-CG-N-IN	0.240	6.096	0.182	4.623	1.130	28.702	8.436	1.477	0.607	15.418	5.121	22.778	0.380	9.652	0.029	0.737	13.100	SST	CG
PC026-240-12500-MW-1130-CG-N-IN	0.240	6.096	0.188	4.775	1.130	28.702	6.380	1.117	0.688	17.465	4.386	19.512	0.325	8.255	0.026	0.660	12.500	MW	CG
PC026-240-12500-SST-1130-CG-N-IN	0.240	6.096	0.188	4.775	1.130	28.702	5.523	0.967	0.678	17.216	3.743	16.651	0.325	8.255	0.026	0.660	12.500	SST	CG
PC024-240-11600-MW-1130-CG-N-IN	0.240	6.096	0.192	4.877	1.130	28.702	4.927	0.863	0.712	18.080	3.507	15.599	0.278	7.061	0.024	0.610	11.600	MW	CG
PC024-240-11600-SST-1130-CG-N-IN	0.240	6.096	0.192	4.877	1.130	28.702	4.265	0.747	0.696	17.676	2.968	13.203	0.278	7.061	0.024	0.610	11.600	SST	CG
PC022-240-11000-MW-1130-CG-N-IN	0.240	6.096	0.196	4.978	1.130	28.702	3.609	0.632	0.763	19.373	2.753	12.245	0.242	6.147	0.022	0.559	11.000	MW	CG
PC022-240-11000-SST-1130-CG-N-IN	0.240	6.096	0.196	4.978	1.130	28.702	3.125	0.547	0.745	18.926	2.328	10.355	0.242	6.147	0.022	0.559	11.000	SST	CG
PC020-240-10000-MW-1130-CG-N-IN	0.240	6.096	0.200	5.080	1.130	28.702	2.698	0.473	0.783	19.888	2.113	9.398	0.200	5.080	0.020	0.508	10.000	MW	CG
PC020-240-10000-SST-1130-CG-N-IN	0.240	6.096	0.200	5.080	1.130	28.702	2.336	0.409	0.762	19.360	1.780	7.920	0.200	5.080	0.020	0.508	10.000	SST	CG
PC020-240-10000-MW-1150-C-N-IN	0.240	6.096	0.200	5.080	1.150	29.210	2.698	0.473	0.783	19.888	2.113	9.398	0.220	5.588	0.020	0.508	10.000	MW	C
PC020-240-10000-SST-1150-C-N-IN	0.240	6.096	0.200	5.080	1.150	29.210	2.336	0.409	0.762	19.360	1.780	7.920	0.220	5.588	0.020	0.508	10.000	SST	C
PC022-240-11000-MW-1152-C-N-IN	0.240	6.096	0.196	4.978	1.152	29.261	3.609	0.632	0.763	19.373	2.753	12.245	0.264	6.706	0.022	0.559	11.000	MW	C
PC022-240-11000-SST-1152-C-N-IN	0.240	6.096	0.196	4.978	1.152	29.261	3.125	0.547	0.745	18.926	2.328	10.356	0.264	6.706	0.022	0.559	11.000	SST	C
PC024-240-11600-MW-1154-C-N-IN	0.240	6.096	0.192	4.877	1.154	29.312	4.927	0.863	0.712	18.080	3.507	15.600	0.302	7.671	0.024	0.610	11.600	MW	C
PC024-240-11600-SST-1154-C-N-IN	0.240	6.096	0.192	4.877	1.154	29.312	4.265	0.747	0.696	17.676	2.968	13.203	0.302	7.671	0.024	0.610	11.600	SST	C
PC026-240-12500-MW-1156-C-N-IN	0.240	6.096	0.188	4.775	1.156	29.362	6.380	1.117	0.688	17.465	4.386	19.512	0.351	8.915	0.026	0.660	12.500	MW	C
PC026-240-12500-SST-1156-C-N-IN	0.240	6.096	0.188	4.775	1.156	29.362	5.523	0.967	0.678	17.216	3.743	16.651	0.351	8.915	0.026	0.660	12.500	SST	C
PC029-240-13100-MW-1159-C-N-IN	0.240	6.096	0.182	4.623	1.159	29.439	9.745	1.707	0.606	15.380	5.900	26.246	0.409	10.389	0.029	0.737	13.100	MW	C
PC029-240-13100-SST-1159-C-N-IN	0.240	6.096	0.182	4.623	1.159	29.439	8.436	1.477	0.607	15.418	5.121	22.778	0.409	10.389	0.029	0.737	13.100	SST	C
PC032-240-14000-MW-1162-C-N-IN	0.240	6.096	0.176	4.470	1.162	29.515	13.950	2.443	0.559	14.194	7.795	34.673	0.480	12.192	0.032	0.813	14.000	MW	C
PC032-240-14000-SST-1162-C-N-IN	0.240	6.096	0.176	4.470	1.162	29.515	12.076	2.115	0.557	14.158	6.732	29.945	0.480	12.192	0.032	0.813	14.000	SST	C
PC035-240-14800-MW-1165-C-N-IN	0.240	6.096	0.170	4.318	1.165	29.591	19.550	3.424	0.508	12.903	9.931	44.174	0.553	14.046	0.035	0.889	14.800	MW	C
PC035-240-14800-SST-1165-C-N-IN	0.240	6.096	0.170	4.318	1.165	29.591	16.924	2.964	0.511	12.972	8.644	38.448	0.553	14.046	0.035	0.889	14.800	SST	C
PC038-240-14600-MW-1168-C-N-IN	0.240	6.096	0.164	4.166	1.168	29.667	28.844	5.051	0.433	10.991	12.481	55.518	0.593	15.062	0.038	0.965	14.600	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



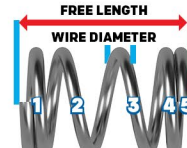
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-240-14600-SST-1168-C-N-IN	0.240	6.096	0.164	4.166	1.168	29.667	24.970	4.373	0.436	11.074	10.887	48.427	0.593	15.062	0.038	0.965	14.600	SST	C
PC040-240-15300-MW-1170-C-N-IN	0.240	6.096	0.160	4.064	1.170	29.718	34.565	6.053	0.415	10.531	14.332	63.751	0.652	16.561	0.040	1.016	15.300	MW	C
PC040-240-15300-SST-1170-C-N-IN	0.240	6.096	0.160	4.064	1.170	29.718	29.923	5.240	0.422	10.711	12.619	56.133	0.652	16.561	0.040	1.016	15.300	SST	C
PC042-240-15600-MW-1172-C-N-IN	0.240	6.096	0.156	3.962	1.172	29.769	42.345	7.416	0.386	9.794	16.328	72.629	0.697	17.704	0.042	1.067	15.600	MW	C
PC042-240-15600-SST-1172-C-N-IN	0.240	6.096	0.156	3.962	1.172	29.769	36.658	6.420	0.389	9.876	14.254	63.406	0.697	17.704	0.042	1.067	15.600	SST	C
PC045-240-17000-MW-1250-CG-N-IN	0.240	6.096	0.150	3.810	1.250	31.750	52.966	9.276	0.373	9.472	19.750	87.851	0.765	19.431	0.045	1.143	17.000	MW	CG
PC045-240-17000-SST-1250-CG-N-IN	0.240	6.096	0.150	3.810	1.250	31.750	45.853	8.030	0.374	9.507	17.163	76.343	0.765	19.431	0.045	1.143	17.000	SST	CG
PC042-240-17300-MW-1250-CG-N-IN	0.240	6.096	0.156	3.962	1.250	31.750	37.640	6.592	0.434	11.019	16.328	72.629	0.727	18.466	0.042	1.067	17.300	MW	CG
PC042-240-17300-SST-1250-CG-N-IN	0.240	6.096	0.156	3.962	1.250	31.750	32.585	5.707	0.437	11.110	14.254	63.406	0.727	18.466	0.042	1.067	17.300	SST	CG
PC040-240-16900-MW-1250-CG-N-IN	0.240	6.096	0.160	4.064	1.250	31.750	30.854	5.403	0.465	11.798	14.332	63.751	0.676	17.170	0.040	1.016	16.900	MW	CG
PC040-240-16900-SST-1250-CG-N-IN	0.240	6.096	0.160	4.064	1.250	31.750	26.710	4.678	0.472	11.999	12.619	56.133	0.676	17.170	0.040	1.016	16.900	SST	CG
PC038-240-16000-MW-1250-CG-N-IN	0.240	6.096	0.164	4.166	1.250	31.750	25.959	4.546	0.481	12.212	12.481	55.518	0.608	15.443	0.038	0.965	16.000	MW	CG
PC038-240-16000-SST-1250-CG-N-IN	0.240	6.096	0.164	4.166	1.250	31.750	22.473	3.936	0.484	12.304	10.887	48.427	0.608	15.443	0.038	0.965	16.000	SST	CG
PC035-240-16000-MW-1250-CG-N-IN	0.240	6.096	0.170	4.318	1.250	31.750	17.874	3.130	0.556	14.112	9.931	44.174	0.560	14.224	0.035	0.889	16.000	MW	CG
PC035-240-16000-SST-1250-CG-N-IN	0.240	6.096	0.170	4.318	1.250	31.750	15.474	2.710	0.559	14.188	8.644	38.448	0.560	14.224	0.035	0.889	16.000	SST	CG
PC032-240-14900-MW-1250-CG-N-IN	0.240	6.096	0.176	4.470	1.250	31.750	12.977	2.273	0.601	15.258	7.795	34.673	0.477	12.116	0.032	0.813	14.900	MW	CG
PC032-240-14900-SST-1250-CG-N-IN	0.240	6.096	0.176	4.470	1.250	31.750	11.234	1.967	0.599	15.222	6.732	29.945	0.477	12.116	0.032	0.813	14.900	SST	CG
PC029-240-14400-MW-1250-CG-N-IN	0.240	6.096	0.182	4.623	1.250	31.750	8.723	1.528	0.676	17.181	5.900	26.246	0.418	10.617	0.029	0.737	14.400	MW	CG
PC029-240-14400-SST-1250-CG-N-IN	0.240	6.096	0.182	4.623	1.250	31.750	7.552	1.322	0.678	17.224	5.121	22.778	0.418	10.617	0.029	0.737	14.400	SST	CG
PC026-240-13400-MW-1250-CG-N-IN	0.240	6.096	0.188	4.775	1.250	31.750	5.876	1.029	0.747	18.961	4.386	19.512	0.348	8.839	0.026	0.660	13.400	MW	CG
PC026-240-13400-SST-1250-CG-N-IN	0.240	6.096	0.188	4.775	1.250	31.750	5.087	0.891	0.736	18.692	3.743	16.651	0.348	8.839	0.026	0.660	13.400	SST	CG
PC024-240-12400-MW-1250-CG-N-IN	0.240	6.096	0.192	4.877	1.250	31.750	4.548	0.796	0.771	19.586	3.507	15.599	0.298	7.569	0.024	0.610	12.400	MW	CG
PC024-240-12400-SST-1250-CG-N-IN	0.240	6.096	0.192	4.877	1.250	31.750	3.937	0.689	0.754	19.149	2.968	13.203	0.298	7.569	0.024	0.610	12.400	SST	CG
PC022-240-11900-MW-1250-CG-N-IN	0.240	6.096	0.196	4.978	1.250	31.750	3.281	0.575	0.839	21.308	2.753	12.245	0.262	6.655	0.022	0.559	11.900	MW	CG
PC022-240-11900-SST-1250-CG-N-IN	0.240	6.096	0.196	4.978	1.250	31.750	2.841	0.497	0.820	20.818	2.328	10.355	0.262	6.655	0.022	0.559	11.900	SST	CG
PC020-240-12000-MW-1250-CG-N-IN	0.240	6.096	0.200	5.080	1.250	31.750	2.159	0.378	0.979	24.859	2.113	9.398	0.240	6.096	0.020	0.508	12.000	MW	CG
PC020-240-12000-SST-1250-CG-N-IN	0.240	6.096	0.200	5.080	1.250	31.750	1.869	0.327	0.953	24.199	1.780	7.920	0.240	6.096	0.020	0.508	12.000	SST	CG
PC018-240-10100-MW-1250-CG-N-IN	0.240	6.096	0.204	5.182	1.250	31.750	1.702	0.298	0.914	23.216	1.555	6.918	0.182	4.623	0.018	0.457	10.100	MW	CG
PC018-240-10100-SST-1250-CG-N-IN	0.240	6.096	0.204	5.182	1.250	31.750	1.473	0.258	0.897	22.771	1.321	5.875	0.182	4.623	0.018	0.457	10.100	SST	CG
PC016-240-9630-MW-1250-CG-N-IN	0.240	6.096	0.208	5.283	1.250	31.750	1.098	0.192	1.019	25.870	1.118	4.974	0.154	3.912	0.016	0.406	9.630	MW	CG
PC016-240-9630-SST-1250-CG-N-IN	0.240	6.096	0.208	5.283	1.250	31.750	0.950	0.166	0.993	25.217	0.944	4.197	0.154	3.912	0.016	0.406	9.630	SST	CG
PC016-240-9630-MW-1266-C-N-IN	0.240	6.096	0.208	5.283	1.266	32.156	1.098	0.192	1.019	25.870	1.118	4.974	0.170	4.318	0.016	0.406	9.630	MW	C
PC016-240-9630-SST-1266-C-N-IN	0.240	6.096	0.208	5.283	1.266	32.156	0.950	0.166	0.993	25.217	0.944	4.197	0.170	4.318	0.016	0.406	9.630	SST	C
PC018-240-10100-MW-1268-C-N-IN	0.240	6.096	0.204	5.182	1.268	32.207	1.702	0.298	0.914	23.216	1.555	6.918	0.200	5.080	0.018	0.457	10.100	MW	C
PC018-240-10100-SST-1268-C-N-IN	0.240	6.096	0.204	5.182	1.268	32.207	1.473	0.258	0.897	22.771	1.321	5.875	0.200	5.080	0.018	0.457	10.100	SST	C
PC020-240-12000-MW-1270-C-N-IN	0.240	6.096	0.200	5.080	1.270	32.258	2.159	0.378	0.979	24.859	2.113	9.398	0.260	6.604	0.020	0.508	12.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

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SST 302=Stainless Steel 302

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SST 316=Stainless Steel 316

END TYPES

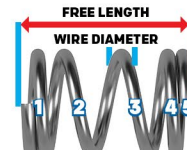


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-240-12000-SST-1270-C-N-IN	0.240	6.096	0.200	5.080	1.270	32.258	1.869	0.327	0.953	24.199	1.780	7.920	0.260	6.604	0.020	0.508	12.000	SST	C
PC022-240-11900-MW-1272-C-N-IN	0.240	6.096	0.196	4.978	1.272	32.309	3.281	0.575	0.839	21.308	2.753	12.245	0.284	7.214	0.022	0.559	11.900	MW	C
PC022-240-11900-SST-1272-C-N-IN	0.240	6.096	0.196	4.978	1.272	32.309	2.841	0.497	0.820	20.818	2.328	10.356	0.284	7.214	0.022	0.559	11.900	SST	C
PC024-240-12400-MW-1274-C-N-IN	0.240	6.096	0.192	4.877	1.274	32.360	4.548	0.796	0.771	19.586	3.507	15.600	0.322	8.179	0.024	0.610	12.400	MW	C
PC024-240-12400-SST-1274-C-N-IN	0.240	6.096	0.192	4.877	1.274	32.360	3.937	0.689	0.754	19.149	2.968	13.203	0.322	8.179	0.024	0.610	12.400	SST	C
PC026-240-13400-MW-1276-C-N-IN	0.240	6.096	0.188	4.775	1.276	32.410	5.876	1.029	0.747	18.961	4.386	19.512	0.374	9.500	0.026	0.660	13.400	MW	C
PC026-240-13400-SST-1276-C-N-IN	0.240	6.096	0.188	4.775	1.276	32.410	5.087	0.891	0.736	18.692	3.743	16.651	0.374	9.500	0.026	0.660	13.400	SST	C
PC029-240-14400-MW-1279-C-N-IN	0.240	6.096	0.182	4.623	1.279	32.487	8.723	1.528	0.676	17.181	5.900	26.246	0.447	11.354	0.029	0.737	14.400	MW	C
PC029-240-14400-SST-1279-C-N-IN	0.240	6.096	0.182	4.623	1.279	32.487	7.552	1.322	0.678	17.224	5.121	22.778	0.447	11.354	0.029	0.737	14.400	SST	C
PC032-240-14900-MW-1282-C-N-IN	0.240	6.096	0.176	4.470	1.282	32.563	12.977	2.273	0.601	15.258	7.795	34.673	0.509	12.929	0.032	0.813	14.900	MW	C
PC032-240-14900-SST-1282-C-N-IN	0.240	6.096	0.176	4.470	1.282	32.563	11.234	1.967	0.599	15.222	6.732	29.945	0.509	12.929	0.032	0.813	14.900	SST	C
PC035-240-16000-MW-1285-C-N-IN	0.240	6.096	0.170	4.318	1.285	32.639	17.874	3.130	0.556	14.112	9.931	44.174	0.595	15.113	0.035	0.889	16.000	MW	C
PC035-240-16000-SST-1285-C-N-IN	0.240	6.096	0.170	4.318	1.285	32.639	15.474	2.710	0.559	14.188	8.644	38.448	0.595	15.113	0.035	0.889	16.000	SST	C
PC038-240-16000-MW-1288-C-N-IN	0.240	6.096	0.164	4.166	1.288	32.715	25.959	4.546	0.481	12.212	12.481	55.518	0.646	16.408	0.038	0.965	16.000	MW	C
PC038-240-16000-SST-1288-C-N-IN	0.240	6.096	0.164	4.166	1.288	32.715	22.473	3.936	0.484	12.304	10.887	48.427	0.646	16.408	0.038	0.965	16.000	SST	C
PC040-240-16900-MW-1290-C-N-IN	0.240	6.096	0.160	4.064	1.290	32.766	30.854	5.403	0.465	11.798	14.332	63.751	0.716	18.186	0.040	1.016	16.900	MW	C
PC040-240-16900-SST-1290-C-N-IN	0.240	6.096	0.160	4.064	1.290	32.766	26.710	4.678	0.472	11.999	12.619	56.133	0.716	18.186	0.040	1.016	16.900	SST	C
PC042-240-17300-MW-1292-C-N-IN	0.240	6.096	0.156	3.962	1.292	32.817	37.640	6.592	0.434	11.019	16.328	72.629	0.769	19.533	0.042	1.067	17.300	MW	C
PC042-240-17300-SST-1292-C-N-IN	0.240	6.096	0.156	3.962	1.292	32.817	32.585	5.707	0.437	11.110	14.254	63.406	0.769	19.533	0.042	1.067	17.300	SST	C
PC042-240-19000-MW-1380-CG-N-IN	0.240	6.096	0.156	3.962	1.380	35.052	33.876	5.933	0.482	12.243	16.328	72.629	0.798	20.269	0.042	1.067	19.000	MW	CG
PC042-240-19000-SST-1380-CG-N-IN	0.240	6.096	0.156	3.962	1.380	35.052	29.327	5.136	0.486	12.347	14.254	63.406	0.798	20.269	0.042	1.067	19.000	SST	CG
PC040-240-18800-MW-1380-CG-N-IN	0.240	6.096	0.160	4.064	1.380	35.052	27.364	4.792	0.524	13.302	14.332	63.751	0.752	19.101	0.040	1.016	18.800	MW	CG
PC040-240-18800-SST-1380-CG-N-IN	0.240	6.096	0.160	4.064	1.380	35.052	23.689	4.149	0.533	13.531	12.619	56.133	0.752	19.101	0.040	1.016	18.800	SST	CG
PC038-240-17600-MW-1380-CG-N-IN	0.240	6.096	0.164	4.166	1.380	35.052	23.297	4.080	0.536	13.607	12.481	55.518	0.669	16.993	0.038	0.965	17.600	MW	CG
PC038-240-17600-SST-1380-CG-N-IN	0.240	6.096	0.164	4.166	1.380	35.052	20.168	3.532	0.540	13.711	10.887	48.427	0.669	16.993	0.038	0.965	17.600	SST	CG
PC035-240-17800-MW-1380-CG-N-IN	0.240	6.096	0.170	4.318	1.380	35.052	15.838	2.774	0.627	15.926	9.931	44.174	0.623	15.824	0.035	0.889	17.800	MW	CG
PC035-240-17800-SST-1380-CG-N-IN	0.240	6.096	0.170	4.318	1.380	35.052	13.711	2.401	0.630	16.012	8.644	38.448	0.623	15.824	0.035	0.889	17.800	SST	CG
PC032-240-16500-MW-1380-CG-N-IN	0.240	6.096	0.176	4.470	1.380	35.052	11.545	2.022	0.675	17.150	7.795	34.673	0.528	13.411	0.032	0.813	16.500	MW	CG
PC032-240-16500-SST-1380-CG-N-IN	0.240	6.096	0.176	4.470	1.380	35.052	9.994	1.750	0.674	17.109	6.732	29.945	0.528	13.411	0.032	0.813	16.500	SST	CG
PC029-240-15900-MW-1380-CG-N-IN	0.240	6.096	0.182	4.623	1.380	35.052	7.782	1.363	0.758	19.258	5.900	26.246	0.461	11.709	0.029	0.737	15.900	MW	CG
PC029-240-15900-SST-1380-CG-N-IN	0.240	6.096	0.182	4.623	1.380	35.052	6.737	1.180	0.760	19.307	5.121	22.778	0.461	11.709	0.029	0.737	15.900	SST	CG
PC026-240-14900-MW-1380-CG-N-IN	0.240	6.096	0.188	4.775	1.380	35.052	5.193	0.909	0.845	21.455	4.386	19.512	0.387	9.830	0.026	0.660	14.900	MW	CG
PC026-240-14900-SST-1380-CG-N-IN	0.240	6.096	0.188	4.775	1.380	35.052	4.495	0.787	0.833	21.151	3.743	16.651	0.387	9.830	0.026	0.660	14.900	SST	CG
PC024-240-14100-MW-1380-CG-N-IN	0.240	6.096	0.192	4.877	1.380	35.052	3.909	0.685	0.897	22.789	3.507	15.599	0.338	8.585	0.024	0.610	14.100	MW	CG
PC024-240-14100-SST-1380-CG-N-IN	0.240	6.096	0.192	4.877	1.380	35.052	3.384	0.593	0.877	22.281	2.968	13.203	0.338	8.585	0.024	0.610	14.100	SST	CG
PC022-240-13300-MW-1380-CG-N-IN	0.240	6.096	0.196	4.978	1.380	35.052	2.875	0.503	0.958	24.323	2.753	12.245	0.293	7.442	0.022	0.559	13.300	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



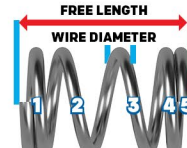
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-240-13300-SST-1380-CG-N-IN	0.240	6.096	0.196	4.978	1.380	35.052	2.489	0.436	0.936	23.762	2.328	10.355	0.293	7.442	0.022	0.559	13.300	SST	CG
PC020-240-11900-MW-1380-CG-N-IN	0.240	6.096	0.200	5.080	1.380	35.052	2.181	0.382	0.969	24.610	2.113	9.398	0.238	6.045	0.020	0.508	11.900	MW	CG
PC020-240-11900-SST-1380-CG-N-IN	0.240	6.096	0.200	5.080	1.380	35.052	1.888	0.331	0.943	23.957	1.780	7.920	0.238	6.045	0.020	0.508	11.900	SST	CG
PC020-240-11900-MW-1400-C-N-IN	0.240	6.096	0.200	5.080	1.400	35.560	2.181	0.382	0.969	24.610	2.113	9.398	0.258	6.553	0.020	0.508	11.900	MW	C
PC020-240-11900-SST-1400-C-N-IN	0.240	6.096	0.200	5.080	1.400	35.560	1.888	0.331	0.943	23.957	1.780	7.920	0.258	6.553	0.020	0.508	11.900	SST	C
PC022-240-13300-MW-1402-C-N-IN	0.240	6.096	0.196	4.978	1.402	35.611	2.875	0.503	0.958	24.323	2.753	12.245	0.315	8.001	0.022	0.559	13.300	MW	C
PC022-240-13300-SST-1402-C-N-IN	0.240	6.096	0.196	4.978	1.402	35.611	2.489	0.436	0.936	23.762	2.328	10.356	0.315	8.001	0.022	0.559	13.300	SST	C
PC024-240-14100-MW-1404-C-N-IN	0.240	6.096	0.192	4.877	1.404	35.662	3.909	0.685	0.897	22.789	3.507	15.600	0.362	9.195	0.024	0.610	14.100	MW	C
PC024-240-14100-SST-1404-C-N-IN	0.240	6.096	0.192	4.877	1.404	35.662	3.384	0.593	0.877	22.281	2.968	13.203	0.362	9.195	0.024	0.610	14.100	SST	C
PC026-240-14900-MW-1406-C-N-IN	0.240	6.096	0.188	4.775	1.406	35.712	5.193	0.909	0.845	21.455	4.386	19.512	0.413	10.490	0.026	0.660	14.900	MW	C
PC026-240-14900-SST-1406-C-N-IN	0.240	6.096	0.188	4.775	1.406	35.712	4.495	0.787	0.833	21.151	3.743	16.651	0.413	10.490	0.026	0.660	14.900	SST	C
PC029-240-15900-MW-1409-C-N-IN	0.240	6.096	0.182	4.623	1.409	35.789	7.782	1.363	0.758	19.258	5.900	26.246	0.490	12.446	0.029	0.737	15.900	MW	C
PC029-240-15900-SST-1409-C-N-IN	0.240	6.096	0.182	4.623	1.409	35.789	6.737	1.180	0.760	19.307	5.121	22.778	0.490	12.446	0.029	0.737	15.900	SST	C
PC032-240-16500-MW-1412-C-N-IN	0.240	6.096	0.176	4.470	1.412	35.865	11.545	2.022	0.675	17.150	7.795	34.673	0.560	14.224	0.032	0.813	16.500	MW	C
PC032-240-16500-SST-1412-C-N-IN	0.240	6.096	0.176	4.470	1.412	35.865	9.994	1.750	0.674	17.109	6.732	29.945	0.560	14.224	0.032	0.813	16.500	SST	C
PC035-240-17800-MW-1415-C-N-IN	0.240	6.096	0.170	4.318	1.415	35.941	15.838	2.774	0.627	15.926	9.931	44.174	0.658	16.713	0.035	0.889	17.800	MW	C
PC035-240-17800-SST-1415-C-N-IN	0.240	6.096	0.170	4.318	1.415	35.941	13.711	2.401	0.630	16.012	8.644	38.448	0.658	16.713	0.035	0.889	17.800	SST	C
PC038-240-17600-MW-1418-C-N-IN	0.240	6.096	0.164	4.166	1.418	36.017	23.297	4.080	0.536	13.607	12.481	55.518	0.707	17.958	0.038	0.965	17.600	MW	C
PC038-240-17600-SST-1418-C-N-IN	0.240	6.096	0.164	4.166	1.418	36.017	20.168	3.532	0.540	13.711	10.887	48.427	0.707	17.958	0.038	0.965	17.600	SST	C
PC040-240-18800-MW-1420-C-N-IN	0.240	6.096	0.160	4.064	1.420	36.068	27.364	4.792	0.524	13.302	14.332	63.751	0.792	20.117	0.040	1.016	18.800	MW	C
PC040-240-18800-SST-1420-C-N-IN	0.240	6.096	0.160	4.064	1.420	36.068	23.689	4.149	0.533	13.531	12.619	56.133	0.792	20.117	0.040	1.016	18.800	SST	C
PC042-240-19000-MW-1422-C-N-IN	0.240	6.096	0.156	3.962	1.422	36.119	33.876	5.933	0.482	12.243	16.328	72.629	0.840	21.336	0.042	1.067	19.000	MW	C
PC042-240-19000-SST-1422-C-N-IN	0.240	6.096	0.156	3.962	1.422	36.119	29.327	5.136	0.486	12.347	14.254	63.406	0.840	21.336	0.042	1.067	19.000	SST	C
PC045-240-20300-MW-1500-CG-N-IN	0.240	6.096	0.150	3.810	1.500	38.100	43.415	7.603	0.455	11.554	19.750	87.851	0.913	23.190	0.045	1.143	20.300	MW	CG
PC045-240-20300-SST-1500-CG-N-IN	0.240	6.096	0.150	3.810	1.500	38.100	37.584	6.582	0.457	11.598	17.163	76.343	0.913	23.190	0.045	1.143	20.300	SST	CG
PC042-240-20800-MW-1500-CG-N-IN	0.240	6.096	0.156	3.962	1.500	38.100	30.633	5.365	0.533	13.538	16.328	72.629	0.874	22.200	0.042	1.067	20.800	MW	CG
PC042-240-20800-SST-1500-CG-N-IN	0.240	6.096	0.156	3.962	1.500	38.100	26.519	4.644	0.538	13.653	14.254	63.406	0.874	22.200	0.042	1.067	20.800	SST	CG
PC040-240-20100-MW-1500-CG-N-IN	0.240	6.096	0.160	4.064	1.500	38.100	25.399	4.448	0.564	14.333	14.332	63.751	0.804	20.422	0.040	1.016	20.100	MW	CG
PC040-240-20100-SST-1500-CG-N-IN	0.240	6.096	0.160	4.064	1.500	38.100	21.988	3.851	0.574	14.577	12.619	56.133	0.804	20.422	0.040	1.016	20.100	SST	CG
PC038-240-19100-MW-1500-CG-N-IN	0.240	6.096	0.164	4.166	1.500	38.100	21.253	3.722	0.587	14.917	12.481	55.518	0.726	18.440	0.038	0.965	19.100	MW	CG
PC038-240-19100-SST-1500-CG-N-IN	0.240	6.096	0.164	4.166	1.500	38.100	18.399	3.222	0.592	15.029	10.887	48.427	0.726	18.440	0.038	0.965	19.100	SST	CG
PC035-240-19000-MW-1500-CG-N-IN	0.240	6.096	0.170	4.318	1.500	38.100	14.720	2.578	0.675	17.137	9.931	44.174	0.665	16.891	0.035	0.889	19.000	MW	CG
PC035-240-19000-SST-1500-CG-N-IN	0.240	6.096	0.170	4.318	1.500	38.100	12.743	2.232	0.678	17.229	8.644	38.448	0.665	16.891	0.035	0.889	19.000	SST	CG
PC032-240-17800-MW-1500-CG-N-IN	0.240	6.096	0.176	4.470	1.500	38.100	10.595	1.855	0.736	18.687	7.795	34.673	0.570	14.478	0.032	0.813	17.800	MW	CG
PC032-240-17800-SST-1500-CG-N-IN	0.240	6.096	0.176	4.470	1.500	38.100	9.172	1.606	0.734	18.644	6.732	29.945	0.570	14.478	0.032	0.813	17.800	SST	CG
PC029-240-16900-MW-1500-CG-N-IN	0.240	6.096	0.182	4.623	1.500	38.100	7.259	1.271	0.813	20.645	5.900	26.246	0.490	12.446	0.029	0.737	16.900	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-240-16900-SST-1500-CG-N-IN	0.240	6.096	0.182	4.623	1.500	38.100	6.284	1.101	0.815	20.696	5.121	22.778	0.490	12.446	0.029	0.737	16.900	SST	CG
PC029-240-16900-SST-1500-C-N-IN	0.240	6.096	0.182	4.623	1.500	38.100	6.284	1.101	0.815	20.696	5.121	22.778	0.519	13.183	0.029	0.737	16.900	SST	C
PC026-240-15600-MW-1500-CG-N-IN	0.240	6.096	0.188	4.775	1.500	38.100	4.926	0.863	0.891	22.619	4.386	19.512	0.406	10.312	0.026	0.660	15.600	MW	CG
PC026-240-15600-SST-1500-CG-N-IN	0.240	6.096	0.188	4.775	1.500	38.100	4.264	0.747	0.878	22.299	3.743	16.651	0.406	10.312	0.026	0.660	15.600	SST	CG
PC024-240-14800-MW-1500-CG-N-IN	0.240	6.096	0.192	4.877	1.500	38.100	3.695	0.647	0.949	24.107	3.507	15.599	0.355	9.017	0.024	0.610	14.800	MW	CG
PC024-240-14800-SST-1500-CG-N-IN	0.240	6.096	0.192	4.877	1.500	38.100	3.199	0.560	0.928	23.569	2.968	13.203	0.355	9.017	0.024	0.610	14.800	SST	CG
PC022-240-13600-MW-1500-CG-N-IN	0.240	6.096	0.196	4.978	1.500	38.100	2.800	0.490	0.983	24.968	2.753	12.245	0.299	7.595	0.022	0.559	13.600	MW	CG
PC022-240-13600-SST-1500-CG-N-IN	0.240	6.096	0.196	4.978	1.500	38.100	2.424	0.425	0.960	24.392	2.328	10.355	0.299	7.595	0.022	0.559	13.600	SST	CG
PC020-240-14100-MW-1500-CG-N-IN	0.240	6.096	0.200	5.080	1.500	38.100	1.784	0.312	1.184	30.079	2.113	9.398	0.282	7.163	0.020	0.508	14.100	MW	CG
PC020-240-14100-SST-1500-CG-N-IN	0.240	6.096	0.200	5.080	1.500	38.100	1.544	0.270	1.153	29.281	1.780	7.920	0.282	7.163	0.020	0.508	14.100	SST	CG
PC018-240-11900-MW-1500-CG-N-IN	0.240	6.096	0.204	5.182	1.500	38.100	1.392	0.244	1.117	28.374	1.555	6.918	0.214	5.436	0.018	0.457	11.900	MW	CG
PC018-240-11900-SST-1500-CG-N-IN	0.240	6.096	0.204	5.182	1.500	38.100	1.205	0.211	1.096	27.831	1.321	5.875	0.214	5.436	0.018	0.457	11.900	SST	CG
PC016-240-11400-MW-1500-CG-N-IN	0.240	6.096	0.208	5.283	1.500	38.100	0.891	0.156	1.255	31.872	1.118	4.974	0.182	4.623	0.016	0.406	11.400	MW	CG
PC016-240-11400-SST-1500-CG-N-IN	0.240	6.096	0.208	5.283	1.500	38.100	0.771	0.135	1.223	31.067	0.944	4.197	0.182	4.623	0.016	0.406	11.400	SST	CG
PC016-240-11400-MW-1516-C-N-IN	0.240	6.096	0.208	5.283	1.516	38.506	0.891	0.156	1.255	31.872	1.118	4.974	0.198	5.029	0.016	0.406	11.400	MW	C
PC016-240-11400-SST-1516-C-N-IN	0.240	6.096	0.208	5.283	1.516	38.506	0.771	0.135	1.223	31.067	0.944	4.197	0.198	5.029	0.016	0.406	11.400	SST	C
PC018-240-11900-MW-1518-C-N-IN	0.240	6.096	0.204	5.182	1.518	38.557	1.392	0.244	1.117	28.374	1.555	6.918	0.232	5.893	0.018	0.457	11.900	MW	C
PC018-240-11900-SST-1518-C-N-IN	0.240	6.096	0.204	5.182	1.518	38.557	1.205	0.211	1.096	27.831	1.321	5.875	0.232	5.893	0.018	0.457	11.900	SST	C
PC020-240-14100-MW-1520-C-N-IN	0.240	6.096	0.200	5.080	1.520	38.608	1.784	0.312	1.184	30.079	2.113	9.398	0.302	7.671	0.020	0.508	14.100	MW	C
PC020-240-14100-SST-1520-C-N-IN	0.240	6.096	0.200	5.080	1.520	38.608	1.544	0.270	1.153	29.281	1.780	7.920	0.302	7.671	0.020	0.508	14.100	SST	C
PC022-240-13600-MW-1522-C-N-IN	0.240	6.096	0.196	4.978	1.522	38.659	2.800	0.490	0.983	24.968	2.753	12.245	0.321	8.153	0.022	0.559	13.600	MW	C
PC022-240-13600-SST-1522-C-N-IN	0.240	6.096	0.196	4.978	1.522	38.659	2.424	0.425	0.960	24.392	2.328	10.356	0.321	8.153	0.022	0.559	13.600	SST	C
PC024-240-14800-MW-1524-C-N-IN	0.240	6.096	0.192	4.877	1.524	38.710	3.695	0.647	0.949	24.107	3.507	15.600	0.379	9.627	0.024	0.610	14.800	MW	C
PC024-240-14800-SST-1524-C-N-IN	0.240	6.096	0.192	4.877	1.524	38.710	3.199	0.560	0.928	23.569	2.968	13.203	0.379	9.627	0.024	0.610	14.800	SST	C
PC026-240-15600-MW-1526-C-N-IN	0.240	6.096	0.188	4.775	1.526	38.760	4.926	0.863	0.891	22.619	4.386	19.512	0.432	10.973	0.026	0.660	15.600	MW	C
PC026-240-15600-SST-1526-C-N-IN	0.240	6.096	0.188	4.775	1.526	38.760	4.264	0.747	0.878	22.299	3.743	16.651	0.432	10.973	0.026	0.660	15.600	SST	C
PC029-240-16900-MW-1529-C-N-IN	0.240	6.096	0.182	4.623	1.529	38.837	7.259	1.271	0.813	20.645	5.900	26.246	0.519	13.183	0.029	0.737	16.900	MW	C
PC029-240-16900-SST-1529-C-N-IN	0.240	6.096	0.182	4.623	1.529	38.837	6.284	1.101	0.815	20.696	5.121	22.778	0.519	13.183	0.029	0.737	16.900	SST	C
PC032-240-17800-MW-1532-C-N-IN	0.240	6.096	0.176	4.470	1.532	38.913	10.595	1.855	0.736	18.687	7.795	34.673	0.602	15.291	0.032	0.813	17.800	MW	C
PC032-240-17800-SST-1532-C-N-IN	0.240	6.096	0.176	4.470	1.532	38.913	9.172	1.606	0.734	18.644	6.732	29.945	0.602	15.291	0.032	0.813	17.800	SST	C
PC035-240-19000-MW-1535-C-N-IN	0.240	6.096	0.170	4.318	1.535	38.989	14.720	2.578	0.675	17.137	9.931	44.174	0.700	17.780	0.035	0.889	19.000	MW	C
PC035-240-19000-SST-1535-C-N-IN	0.240	6.096	0.170	4.318	1.535	38.989	12.743	2.232	0.678	17.229	8.644	38.448	0.700	17.780	0.035	0.889	19.000	SST	C
PC038-240-19100-MW-1538-C-N-IN	0.240	6.096	0.164	4.166	1.538	39.065	21.253	3.722	0.587	14.917	12.481	55.518	0.764	19.406	0.038	0.965	19.100	MW	C
PC038-240-19100-SST-1538-C-N-IN	0.240	6.096	0.164	4.166	1.538	39.065	18.399	3.222	0.592	15.029	10.887	48.427	0.764	19.406	0.038	0.965	19.100	SST	C
PC040-240-20100-MW-1540-C-N-IN	0.240	6.096	0.160	4.064	1.540	39.116	25.399	4.448	0.564	14.333	14.332	63.751	0.844	21.438	0.040	1.016	20.100	MW	C
PC040-240-20100-SST-1540-C-N-IN	0.240	6.096	0.160	4.064	1.540	39.116	21.988	3.851	0.574	14.577	12.619	56.133	0.844	21.438	0.040	1.016	20.100	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

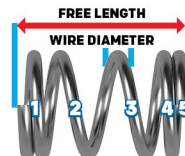


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-240-20800-MW-1542-C-N-IN	0.240	6.096	0.156	3.962	1.542	39.167	30.633	5.365	0.533	13.538	16.328	72.629	0.916	23.266	0.042	1.067	20.800	MW	C
PC042-240-20800-SST-1542-C-N-IN	0.240	6.096	0.156	3.962	1.542	39.167	26.519	4.644	0.538	13.653	14.254	63.406	0.916	23.266	0.042	1.067	20.800	SST	C
PC045-240-23500-MW-1750-CG-N-IN	0.240	6.096	0.150	3.810	1.750	44.450	36.953	6.471	0.535	13.576	19.750	87.851	1.057	26.848	0.045	1.143	23.500	MW	CG
PC045-240-23500-SST-1750-CG-N-IN	0.240	6.096	0.150	3.810	1.750	44.450	31.990	5.602	0.537	13.627	17.163	76.343	1.057	26.848	0.045	1.143	23.500	SST	CG
PC042-240-23800-MW-1750-CG-N-IN	0.240	6.096	0.156	3.962	1.750	44.450	26.417	4.626	0.618	15.700	16.328	72.629	1.000	25.400	0.042	1.067	23.800	MW	CG
PC042-240-23800-SST-1750-CG-N-IN	0.240	6.096	0.156	3.962	1.750	44.450	22.869	4.005	0.623	15.832	14.254	63.406	1.000	25.400	0.042	1.067	23.800	SST	CG
PC040-240-23400-MW-1750-CG-N-IN	0.240	6.096	0.160	4.064	1.750	44.450	21.482	3.762	0.667	16.944	14.332	63.751	0.936	23.774	0.040	1.016	23.400	MW	CG
PC040-240-23400-SST-1750-CG-N-IN	0.240	6.096	0.160	4.064	1.750	44.450	18.597	3.257	0.679	17.236	12.619	56.133	0.936	23.774	0.040	1.016	23.400	SST	CG
PC038-240-22600-MW-1750-CG-N-IN	0.240	6.096	0.164	4.166	1.750	44.450	17.642	3.090	0.707	17.968	12.481	55.518	0.859	21.819	0.038	0.965	22.600	MW	CG
PC038-240-22600-SST-1750-CG-N-IN	0.240	6.096	0.164	4.166	1.750	44.450	15.273	2.675	0.713	18.105	10.887	48.427	0.859	21.819	0.038	0.965	22.600	SST	CG
PC035-240-22300-MW-1750-CG-N-IN	0.240	6.096	0.170	4.318	1.750	44.450	12.327	2.159	0.806	20.462	9.931	44.174	0.781	19.837	0.035	0.889	22.300	MW	CG
PC035-240-22300-SST-1750-CG-N-IN	0.240	6.096	0.170	4.318	1.750	44.450	10.671	1.869	0.810	20.574	8.644	38.448	0.781	19.837	0.035	0.889	22.300	SST	CG
PC032-240-20300-MW-1750-CG-N-IN	0.240	6.096	0.176	4.470	1.750	44.450	9.147	1.602	0.852	21.643	7.795	34.673	0.650	16.510	0.032	0.813	20.300	MW	CG
PC032-240-20300-SST-1750-CG-N-IN	0.240	6.096	0.176	4.470	1.750	44.450	7.919	1.387	0.850	21.593	6.732	29.945	0.650	16.510	0.032	0.813	20.300	SST	CG
PC029-240-19500-MW-1750-CG-N-IN	0.240	6.096	0.182	4.623	1.750	44.450	6.181	1.082	0.955	24.247	5.900	26.246	0.566	14.376	0.029	0.737	19.500	MW	CG
PC029-240-19500-SST-1750-CG-N-IN	0.240	6.096	0.182	4.623	1.750	44.450	5.351	0.937	0.957	24.308	5.121	22.778	0.566	14.376	0.029	0.737	19.500	SST	CG
PC026-240-18100-MW-1750-CG-N-IN	0.240	6.096	0.188	4.775	1.750	44.450	4.161	0.729	1.054	26.777	4.386	19.512	0.471	11.963	0.026	0.660	18.100	MW	CG
PC026-240-18100-SST-1750-CG-N-IN	0.240	6.096	0.188	4.775	1.750	44.450	3.602	0.631	1.039	26.396	3.743	16.651	0.471	11.963	0.026	0.660	18.100	SST	CG
PC024-240-16600-MW-1750-CG-N-IN	0.240	6.096	0.192	4.877	1.750	44.450	3.239	0.567	1.083	27.496	3.507	15.599	0.398	10.109	0.024	0.610	16.600	MW	CG
PC024-240-16600-SST-1750-CG-N-IN	0.240	6.096	0.192	4.877	1.750	44.450	2.804	0.491	1.058	26.883	2.968	13.203	0.398	10.109	0.024	0.610	16.600	SST	CG
PC022-240-15900-MW-1750-CG-N-IN	0.240	6.096	0.196	4.978	1.750	44.450	2.337	0.409	1.178	29.919	2.753	12.245	0.350	8.890	0.022	0.559	15.900	MW	CG
PC022-240-15900-SST-1750-CG-N-IN	0.240	6.096	0.196	4.978	1.750	44.450	2.023	0.354	1.151	29.228	2.328	10.355	0.350	8.890	0.022	0.559	15.900	SST	CG
PC020-240-16300-MW-1750-CG-N-IN	0.240	6.096	0.200	5.080	1.750	44.450	1.510	0.264	1.400	35.550	2.113	9.398	0.326	8.280	0.020	0.508	16.300	MW	CG
PC020-240-16300-SST-1750-CG-N-IN	0.240	6.096	0.200	5.080	1.750	44.450	1.307	0.229	1.362	34.605	1.780	7.920	0.326	8.280	0.020	0.508	16.300	SST	CG
PC018-240-13500-MW-1750-CG-N-IN	0.240	6.096	0.204	5.182	1.750	44.450	1.199	0.210	1.298	32.959	1.555	6.918	0.243	6.172	0.018	0.457	13.500	MW	CG
PC018-240-13500-SST-1750-CG-N-IN	0.240	6.096	0.204	5.182	1.750	44.450	1.038	0.182	1.273	32.329	1.321	5.875	0.243	6.172	0.018	0.457	13.500	SST	CG
PC016-240-12500-MW-1750-CG-N-IN	0.240	6.096	0.208	5.283	1.750	44.450	0.798	0.140	1.402	35.603	1.118	4.974	0.200	5.080	0.016	0.406	12.500	MW	CG
PC016-240-12500-SST-1750-CG-N-IN	0.240	6.096	0.208	5.283	1.750	44.450	0.691	0.121	1.366	34.704	0.944	4.197	0.200	5.080	0.016	0.406	12.500	SST	CG
PC016-240-12500-MW-1766-C-N-IN	0.240	6.096	0.208	5.283	1.766	44.856	0.798	0.140	1.402	35.603	1.118	4.974	0.216	5.486	0.016	0.406	12.500	MW	C
PC016-240-12500-SST-1766-C-N-IN	0.240	6.096	0.208	5.283	1.766	44.856	0.691	0.121	1.366	34.704	0.944	4.197	0.216	5.486	0.016	0.406	12.500	SST	C
PC018-240-13500-MW-1768-C-N-IN	0.240	6.096	0.204	5.182	1.768	44.907	1.199	0.210	1.298	32.959	1.555	6.918	0.261	6.629	0.018	0.457	13.500	MW	C
PC018-240-13500-SST-1768-C-N-IN	0.240	6.096	0.204	5.182	1.768	44.907	1.038	0.182	1.273	32.329	1.321	5.875	0.261	6.629	0.018	0.457	13.500	SST	C
PC020-240-16300-MW-1770-C-N-IN	0.240	6.096	0.200	5.080	1.770	44.958	1.510	0.264	1.400	35.550	2.113	9.398	0.346	8.788	0.020	0.508	16.300	MW	C
PC020-240-16300-SST-1770-C-N-IN	0.240	6.096	0.200	5.080	1.770	44.958	1.307	0.229	1.362	34.605	1.780	7.920	0.346	8.788	0.020	0.508	16.300	SST	C
PC022-240-15900-MW-1772-C-N-IN	0.240	6.096	0.196	4.978	1.772	45.009	2.337	0.409	1.178	29.919	2.753	12.245	0.372	9.449	0.022	0.559	15.900	MW	C
PC022-240-15900-SST-1772-C-N-IN	0.240	6.096	0.196	4.978	1.772	45.009	2.023	0.354	1.151	29.228	2.328	10.356	0.372	9.449	0.022	0.559	15.900	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-240-16600-MW-1774-C-N-IN	0.240	6.096	0.192	4.877	1.774	45.060	3.239	0.567	1.083	27.496	3.507	15.600	0.422	10.719	0.024	0.610	16.600	MW	C
PC024-240-16600-SST-1774-C-N-IN	0.240	6.096	0.192	4.877	1.774	45.060	2.804	0.491	1.058	26.883	2.968	13.203	0.422	10.719	0.024	0.610	16.600	SST	C
PC026-240-18100-MW-1776-C-N-IN	0.240	6.096	0.188	4.775	1.776	45.110	4.161	0.729	1.054	26.777	4.386	19.512	0.497	12.624	0.026	0.660	18.100	MW	C
PC026-240-18100-SST-1776-C-N-IN	0.240	6.096	0.188	4.775	1.776	45.110	3.602	0.631	1.039	26.396	3.743	16.651	0.497	12.624	0.026	0.660	18.100	SST	C
PC029-240-19500-MW-1779-C-N-IN	0.240	6.096	0.182	4.623	1.779	45.187	6.181	1.082	0.955	24.247	5.900	26.246	0.595	15.113	0.029	0.737	19.500	MW	C
PC029-240-19500-SST-1779-C-N-IN	0.240	6.096	0.182	4.623	1.779	45.187	5.351	0.937	0.957	24.308	5.121	22.778	0.595	15.113	0.029	0.737	19.500	SST	C
PC032-240-20300-MW-1782-C-N-IN	0.240	6.096	0.176	4.470	1.782	45.263	9.147	1.602	0.852	21.643	7.795	34.673	0.682	17.323	0.032	0.813	20.300	MW	C
PC032-240-20300-SST-1782-C-N-IN	0.240	6.096	0.176	4.470	1.782	45.263	7.919	1.387	0.850	21.593	6.732	29.945	0.682	17.323	0.032	0.813	20.300	SST	C
PC035-240-22300-MW-1785-C-N-IN	0.240	6.096	0.170	4.318	1.785	45.339	12.327	2.159	0.806	20.462	9.931	44.174	0.816	20.726	0.035	0.889	22.300	MW	C
PC035-240-22300-SST-1785-C-N-IN	0.240	6.096	0.170	4.318	1.785	45.339	10.671	1.869	0.810	20.574	8.644	38.448	0.816	20.726	0.035	0.889	22.300	SST	C
PC038-240-22600-MW-1788-C-N-IN	0.240	6.096	0.164	4.166	1.788	45.415	17.642	3.090	0.707	17.968	12.481	55.518	0.897	22.784	0.038	0.965	22.600	MW	C
PC038-240-22600-SST-1788-C-N-IN	0.240	6.096	0.164	4.166	1.788	45.415	15.273	2.675	0.713	18.105	10.887	48.427	0.897	22.784	0.038	0.965	22.600	SST	C
PC040-240-23400-MW-1790-C-N-IN	0.240	6.096	0.160	4.064	1.790	45.466	21.482	3.762	0.667	16.944	14.332	63.751	0.976	24.790	0.040	1.016	23.400	MW	C
PC040-240-23400-SST-1790-C-N-IN	0.240	6.096	0.160	4.064	1.790	45.466	18.597	3.257	0.679	17.236	12.619	56.133	0.976	24.790	0.040	1.016	23.400	SST	C
PC042-240-23800-MW-1792-C-N-IN	0.240	6.096	0.156	3.962	1.792	45.517	26.417	4.626	0.618	15.700	16.328	72.629	1.042	26.467	0.042	1.067	23.800	MW	C
PC042-240-23800-SST-1792-C-N-IN	0.240	6.096	0.156	3.962	1.792	45.517	22.869	4.005	0.623	15.832	14.254	63.406	1.042	26.467	0.042	1.067	23.800	SST	C
PC042-240-27000-MW-1999-CG-N-IN	0.240	6.096	0.156	3.962	1.999	50.775	23.036	4.034	0.709	18.004	16.328	72.629	1.134	28.804	0.042	1.067	27.000	MW	CG
PC045-240-26800-MW-2000-CG-N-IN	0.240	6.096	0.150	3.810	2.000	50.800	32.036	5.610	0.617	15.659	19.750	87.851	1.206	30.632	0.045	1.143	26.800	MW	CG
PC045-240-26800-SST-2000-CG-N-IN	0.240	6.096	0.150	3.810	2.000	50.800	27.734	4.857	0.619	15.718	17.163	76.343	1.206	30.632	0.045	1.143	26.800	SST	CG
PC042-240-27000-MW-2000-CG-N-IN	0.240	6.096	0.156	3.962	2.000	50.800	23.036	4.034	0.709	18.004	16.328	72.629	1.134	28.804	0.042	1.067	27.000	MW	CG
PC042-240-27000-SST-2000-CG-N-IN	0.240	6.096	0.156	3.962	2.000	50.800	19.942	3.492	0.715	18.156	14.254	63.406	1.134	28.804	0.042	1.067	27.000	SST	CG
PC040-240-26300-MW-2000-CG-N-IN	0.240	6.096	0.160	4.064	2.000	50.800	18.918	3.313	0.758	19.243	14.332	63.751	1.052	26.721	0.040	1.016	26.300	MW	CG
PC040-240-26300-SST-2000-CG-N-IN	0.240	6.096	0.160	4.064	2.000	50.800	16.378	2.868	0.771	19.571	12.619	56.133	1.052	26.721	0.040	1.016	26.300	SST	CG
PC038-240-25400-MW-2000-CG-N-IN	0.240	6.096	0.164	4.166	2.000	50.800	15.531	2.720	0.804	20.411	12.481	55.518	0.965	24.511	0.038	0.965	25.400	MW	CG
PC038-240-25400-SST-2000-CG-N-IN	0.240	6.096	0.164	4.166	2.000	50.800	13.445	2.355	0.810	20.566	10.887	48.427	0.965	24.511	0.038	0.965	25.400	SST	CG
PC035-240-25000-MW-2000-CG-N-IN	0.240	6.096	0.170	4.318	2.000	50.800	10.880	1.905	0.913	23.185	9.931	44.174	0.875	22.225	0.035	0.889	25.000	MW	CG
PC035-240-25000-SST-2000-CG-N-IN	0.240	6.096	0.170	4.318	2.000	50.800	9.419	1.649	0.918	23.310	8.644	38.448	0.875	22.225	0.035	0.889	25.000	SST	CG
PC032-240-23000-MW-2000-CG-N-IN	0.240	6.096	0.176	4.470	2.000	50.800	7.971	1.396	0.978	24.839	7.795	34.673	0.736	18.694	0.032	0.813	23.000	MW	CG
PC032-240-23000-SST-2000-CG-N-IN	0.240	6.096	0.176	4.470	2.000	50.800	6.901	1.209	0.976	24.778	6.732	29.945	0.736	18.694	0.032	0.813	23.000	SST	CG
PC029-240-22100-MW-2000-CG-N-IN	0.240	6.096	0.182	4.623	2.000	50.800	5.381	0.942	1.096	27.849	5.900	26.246	0.641	16.281	0.029	0.737	22.100	MW	CG
PC029-240-22100-SST-2000-CG-N-IN	0.240	6.096	0.182	4.623	2.000	50.800	4.659	0.816	1.099	27.920	5.121	22.778	0.641	16.281	0.029	0.737	22.100	SST	CG
PC028-240-20350-SST-2000-CG-N-IN	0.240	6.096	0.184	4.674	2.000	50.800	4.372	0.766	1.057	26.843	4.621	20.553	0.570	14.478	0.028	0.711	20.350	SST	CG
PC026-240-20500-MW-2000-CG-N-IN	0.240	6.096	0.188	4.775	2.000	50.800	3.621	0.634	1.211	30.770	4.386	19.512	0.533	13.538	0.026	0.660	20.500	MW	CG
PC026-240-20500-SST-2000-CG-N-IN	0.240	6.096	0.188	4.775	2.000	50.800	3.135	0.549	1.194	30.330	3.743	16.651	0.533	13.538	0.026	0.660	20.500	SST	CG
PC024-240-19300-MW-2000-CG-N-IN	0.240	6.096	0.192	4.877	2.000	50.800	2.734	0.479	1.283	32.581	3.507	15.599	0.463	11.760	0.024	0.610	19.300	MW	CG
PC024-240-19300-SST-2000-CG-N-IN	0.240	6.096	0.192	4.877	2.000	50.800	2.367	0.414	1.254	31.854	2.968	13.203	0.463	11.760	0.024	0.610	19.300	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

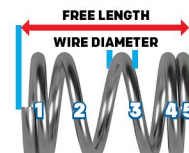


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-240-17900-MW-2000-CG-N-IN	0.240	6.096	0.196	4.978	2.000	50.800	2.043	0.358	1.347	34.224	2.753	12.245	0.394	10.008	0.022	0.559	17.900	MW	CG
PC022-240-17900-SST-2000-CG-N-IN	0.240	6.096	0.196	4.978	2.000	50.800	1.769	0.310	1.316	33.434	2.328	10.355	0.394	10.008	0.022	0.559	17.900	SST	CG
PC020-240-18300-MW-2000-CG-N-IN	0.240	6.096	0.200	5.080	2.000	50.800	1.324	0.232	1.595	40.521	2.113	9.398	0.366	9.296	0.020	0.508	18.300	MW	CG
PC020-240-18300-SST-2000-CG-N-IN	0.240	6.096	0.200	5.080	2.000	50.800	1.147	0.201	1.553	39.444	1.780	7.920	0.366	9.296	0.020	0.508	18.300	SST	CG
PC018-240-15800-MW-2000-CG-N-IN	0.240	6.096	0.204	5.182	2.000	50.800	0.999	0.175	1.557	39.553	1.555	6.918	0.284	7.214	0.018	0.457	15.800	MW	CG
PC018-240-15800-SST-2000-CG-N-IN	0.240	6.096	0.204	5.182	2.000	50.800	0.865	0.151	1.527	38.796	1.321	5.875	0.284	7.214	0.018	0.457	15.800	SST	CG
PC016-240-14000-MW-2000-CG-N-IN	0.240	6.096	0.208	5.283	2.000	50.800	0.698	0.122	1.602	40.688	1.118	4.974	0.224	5.690	0.016	0.406	14.000	MW	CG
PC016-240-14000-SST-2000-CG-N-IN	0.240	6.096	0.208	5.283	2.000	50.800	0.604	0.106	1.561	39.660	0.944	4.197	0.224	5.690	0.016	0.406	14.000	SST	CG
PC016-240-14000-MW-2016-C-N-IN	0.240	6.096	0.208	5.283	2.016	51.206	0.698	0.122	1.602	40.688	1.118	4.974	0.240	6.096	0.016	0.406	14.000	MW	C
PC016-240-14000-SST-2016-C-N-IN	0.240	6.096	0.208	5.283	2.016	51.206	0.604	0.106	1.561	39.660	0.944	4.197	0.240	6.096	0.016	0.406	14.000	SST	C
PC018-240-15800-MW-2017-C-N-IN	0.240	6.096	0.204	5.182	2.017	51.232	0.999	0.175	1.557	39.553	1.555	6.918	0.302	7.671	0.018	0.457	15.800	MW	C
PC018-240-15800-SST-2017-C-N-IN	0.240	6.096	0.204	5.182	2.017	51.232	0.865	0.151	1.527	38.796	1.321	5.875	0.302	7.671	0.018	0.457	15.800	SST	C
PC020-240-18300-MW-2020-C-N-IN	0.240	6.096	0.200	5.080	2.020	51.308	1.324	0.232	1.595	40.521	2.113	9.398	0.386	9.804	0.020	0.508	18.300	MW	C
PC020-240-18300-SST-2020-C-N-IN	0.240	6.096	0.200	5.080	2.020	51.308	1.147	0.201	1.553	39.444	1.780	7.920	0.386	9.804	0.020	0.508	18.300	SST	C
PC022-240-17900-MW-2021-C-N-IN	0.240	6.096	0.196	4.978	2.021	51.333	2.043	0.358	1.347	34.224	2.753	12.245	0.416	10.566	0.022	0.559	17.900	MW	C
PC022-240-17900-SST-2021-C-N-IN	0.240	6.096	0.196	4.978	2.021	51.333	1.769	0.310	1.316	33.434	2.328	10.356	0.416	10.566	0.022	0.559	17.900	SST	C
PC024-240-19300-MW-2024-C-N-IN	0.240	6.096	0.192	4.877	2.024	51.410	2.734	0.479	1.283	32.581	3.507	15.600	0.487	12.370	0.024	0.610	19.300	MW	C
PC024-240-19300-SST-2024-C-N-IN	0.240	6.096	0.192	4.877	2.024	51.410	2.367	0.414	1.254	31.854	2.968	13.203	0.487	12.370	0.024	0.610	19.300	SST	C
PC026-240-20500-MW-2025-C-N-IN	0.240	6.096	0.188	4.775	2.025	51.435	3.621	0.634	1.211	30.770	4.386	19.512	0.559	14.199	0.026	0.660	20.500	MW	C
PC026-240-20500-SST-2025-C-N-IN	0.240	6.096	0.188	4.775	2.025	51.435	3.135	0.549	1.194	30.330	3.743	16.651	0.559	14.199	0.026	0.660	20.500	SST	C
PC029-240-22100-MW-2029-C-N-IN	0.240	6.096	0.182	4.623	2.029	51.537	5.381	0.942	1.096	27.849	5.900	26.246	0.670	17.018	0.029	0.737	22.100	MW	C
PC029-240-22100-SST-2029-C-N-IN	0.240	6.096	0.182	4.623	2.029	51.537	4.659	0.816	1.099	27.920	5.121	22.778	0.670	17.018	0.029	0.737	22.100	SST	C
PC032-240-23000-MW-2032-C-N-IN	0.240	6.096	0.176	4.470	2.032	51.613	7.971	1.396	0.978	24.839	7.795	34.673	0.768	19.507	0.032	0.813	23.000	MW	C
PC032-240-23000-SST-2032-C-N-IN	0.240	6.096	0.176	4.470	2.032	51.613	6.901	1.209	0.976	24.778	6.732	29.945	0.768	19.507	0.032	0.813	23.000	SST	C
PC035-240-25000-MW-2035-C-N-IN	0.240	6.096	0.170	4.318	2.035	51.689	10.880	1.905	0.913	23.185	9.931	44.174	0.910	23.114	0.035	0.889	25.000	MW	C
PC035-240-25000-SST-2035-C-N-IN	0.240	6.096	0.170	4.318	2.035	51.689	9.419	1.649	0.918	23.310	8.644	38.448	0.910	23.114	0.035	0.889	25.000	SST	C
PC038-240-25400-MW-2037-C-N-IN	0.240	6.096	0.164	4.166	2.037	51.740	15.531	2.720	0.804	20.411	12.481	55.518	1.003	25.476	0.038	0.965	25.400	MW	C
PC038-240-25400-SST-2037-C-N-IN	0.240	6.096	0.164	4.166	2.037	51.740	13.445	2.355	0.810	20.566	10.887	48.427	1.003	25.476	0.038	0.965	25.400	SST	C
PC040-240-26300-MW-2040-C-N-IN	0.240	6.096	0.160	4.064	2.040	51.816	18.918	3.313	0.758	19.243	14.332	63.751	1.092	27.737	0.040	1.016	26.300	MW	C
PC040-240-26300-SST-2040-C-N-IN	0.240	6.096	0.160	4.064	2.040	51.816	16.378	2.868	0.771	19.571	12.619	56.133	1.092	27.737	0.040	1.016	26.300	SST	C
PC042-240-27000-MW-2041-C-N-IN	0.240	6.096	0.156	3.962	2.041	51.841	23.036	4.034	0.709	18.004	16.328	72.629	1.176	29.870	0.042	1.067	27.000	MW	C
PC042-240-27000-SST-2041-C-N-IN	0.240	6.096	0.156	3.962	2.041	51.841	19.942	3.492	0.715	18.156	14.254	63.406	1.176	29.870	0.042	1.067	27.000	SST	C
PC045-240-30000-MW-2250-CG-N-IN	0.240	6.096	0.150	3.810	2.250	57.150	28.375	4.969	0.696	17.678	19.750	87.851	1.350	34.290	0.045	1.143	30.000	MW	CG
PC045-240-30000-SST-2250-CG-N-IN	0.240	6.096	0.150	3.810	2.250	57.150	24.564	4.302	0.699	17.747	17.163	76.343	1.350	34.290	0.045	1.143	30.000	SST	CG
PC042-240-30100-MW-2250-CG-N-IN	0.240	6.096	0.156	3.962	2.250	57.150	20.495	3.589	0.797	20.236	16.328	72.629	1.264	32.106	0.042	1.067	30.100	MW	CG
PC042-240-30100-SST-2250-CG-N-IN	0.240	6.096	0.156	3.962	2.250	57.150	17.742	3.107	0.803	20.406	14.254	63.406	1.264	32.106	0.042	1.067	30.100	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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END TYPES



(C) Closed & Square



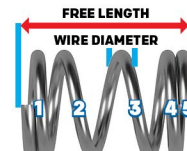
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-240-29900-MW-2250-CG-N-IN	0.240	6.096	0.160	4.064	2.250	57.150	16.477	2.886	0.870	22.093	14.332	63.751	1.196	30.378	0.040	1.016	29.900	MW	CG
PC040-240-29900-SST-2250-CG-N-IN	0.240	6.096	0.160	4.064	2.250	57.150	14.264	2.498	0.885	22.471	12.619	56.133	1.196	30.378	0.040	1.016	29.900	SST	CG
PC038-240-28500-MW-2250-CG-N-IN	0.240	6.096	0.164	4.166	2.250	57.150	13.714	2.402	0.910	23.117	12.481	55.518	1.083	27.508	0.038	0.965	28.500	MW	CG
PC038-240-28500-SST-2250-CG-N-IN	0.240	6.096	0.164	4.166	2.250	57.150	11.873	2.079	0.917	23.292	10.887	48.427	1.083	27.508	0.038	0.965	28.500	SST	CG
PC035-240-27900-MW-2250-CG-N-IN	0.240	6.096	0.170	4.318	2.250	57.150	9.662	1.692	1.028	26.109	9.931	44.174	0.977	24.816	0.035	0.889	27.900	MW	CG
PC035-240-27900-SST-2250-CG-N-IN	0.240	6.096	0.170	4.318	2.250	57.150	8.364	1.465	1.033	26.248	8.644	38.448	0.977	24.816	0.035	0.889	27.900	SST	CG
PC035-240-27900-MW-2285-C-N-IN	0.240	6.096	0.170	4.318	2.285	58.039	9.662	1.692	1.028	26.109	9.931	44.174	1.012	25.705	0.035	0.889	27.900	MW	C
PC035-240-27900-SST-2285-C-N-IN	0.240	6.096	0.170	4.318	2.285	58.039	8.364	1.465	1.033	26.248	8.644	38.448	1.012	25.705	0.035	0.889	27.900	SST	C
PC038-240-28500-MW-2288-C-N-IN	0.240	6.096	0.164	4.166	2.288	58.115	13.714	2.402	0.910	23.117	12.481	55.518	1.121	28.473	0.038	0.965	28.500	MW	C
PC038-240-28500-SST-2288-C-N-IN	0.240	6.096	0.164	4.166	2.288	58.115	11.873	2.079	0.917	23.292	10.887	48.427	1.121	28.473	0.038	0.965	28.500	SST	C
PC040-240-29900-MW-2290-C-N-IN	0.240	6.096	0.160	4.064	2.290	58.166	16.477	2.886	0.870	22.093	14.332	63.751	1.236	31.394	0.040	1.016	29.900	MW	C
PC040-240-29900-SST-2290-C-N-IN	0.240	6.096	0.160	4.064	2.290	58.166	14.264	2.498	0.885	22.471	12.619	56.133	1.236	31.394	0.040	1.016	29.900	SST	C
PC042-240-30100-MW-2292-C-N-IN	0.240	6.096	0.156	3.962	2.292	58.217	20.495	3.589	0.797	20.236	16.328	72.629	1.306	33.172	0.042	1.067	30.100	MW	C
PC042-240-30100-SST-2292-C-N-IN	0.240	6.096	0.156	3.962	2.292	58.217	17.742	3.107	0.803	20.406	14.254	63.406	1.306	33.172	0.042	1.067	30.100	SST	C
PC038-240-46000-MW-2302-CG-N-IN	0.240	6.096	0.164	4.166	2.302	58.471	8.260	1.447	0.554	14.072	4.576	20.355	1.748	44.399	0.038	0.965	46.000	MW	CG
PC035-240-34200-SST-2310-C-N-IN	0.240	6.096	0.170	4.318	2.310	58.674	6.728	1.178	1.078	27.381	7.252	32.260	1.232	31.293	0.035	0.889	34.200	SST	C
PC038-240-46000-MW-2340-C-N-IN	0.240	6.096	0.164	4.166	2.340	59.436	8.260	1.447	0.554	14.072	4.576	20.355	1.786	45.364	0.038	0.965	46.000	MW	C
PC045-240-33300-MW-2500-CG-N-IN	0.240	6.096	0.150	3.810	2.500	63.500	25.383	4.445	0.778	19.764	19.750	87.851	1.498	38.049	0.045	1.143	33.300	MW	CG
PC045-240-33300-SST-2500-CG-N-IN	0.240	6.096	0.150	3.810	2.500	63.500	21.974	3.848	0.781	19.837	17.163	76.343	1.498	38.049	0.045	1.143	33.300	SST	CG
PC042-240-33900-MW-2500-CG-N-IN	0.240	6.096	0.156	3.962	2.500	63.500	18.053	3.162	0.904	22.972	16.328	72.629	1.424	36.170	0.042	1.067	33.900	MW	CG
PC042-240-33900-SST-2500-CG-N-IN	0.240	6.096	0.156	3.962	2.500	63.500	15.629	2.737	0.912	23.167	14.254	63.406	1.424	36.170	0.042	1.067	33.900	SST	CG
PC040-240-32900-MW-2500-CG-N-IN	0.240	6.096	0.160	4.064	2.500	63.500	14.878	2.605	0.963	24.468	14.332	63.751	1.316	33.426	0.040	1.016	32.900	MW	CG
PC040-240-32900-SST-2500-CG-N-IN	0.240	6.096	0.160	4.064	2.500	63.500	12.880	2.256	0.980	24.887	12.619	56.133	1.316	33.426	0.040	1.016	32.900	SST	CG
PC038-240-31600-MW-2500-CG-N-IN	0.240	6.096	0.164	4.166	2.500	63.500	12.278	2.150	1.017	25.819	12.481	55.518	1.201	30.505	0.038	0.965	31.600	MW	CG
PC038-240-31600-SST-2500-CG-N-IN	0.240	6.096	0.164	4.166	2.500	63.500	10.629	1.861	1.024	26.015	10.887	48.427	1.201	30.505	0.038	0.965	31.600	SST	CG
PC035-240-30600-MW-2500-CG-N-IN	0.240	6.096	0.170	4.318	2.500	63.500	8.750	1.532	1.135	28.829	9.931	44.174	1.071	27.203	0.035	0.889	30.600	MW	CG
PC035-240-30600-SST-2500-CG-N-IN	0.240	6.096	0.170	4.318	2.500	63.500	7.575	1.326	1.141	28.984	8.644	38.448	1.071	27.203	0.035	0.889	30.600	SST	CG
PC035-240-30600-MW-2535-C-N-IN	0.240	6.096	0.170	4.318	2.535	64.389	8.750	1.532	1.135	28.829	9.931	44.174	1.106	28.092	0.035	0.889	30.600	MW	C
PC035-240-30600-SST-2535-C-N-IN	0.240	6.096	0.170	4.318	2.535	64.389	7.575	1.326	1.141	28.984	8.644	38.448	1.106	28.092	0.035	0.889	30.600	SST	C
PC038-240-31600-MW-2538-C-N-IN	0.240	6.096	0.164	4.166	2.538	64.465	12.278	2.150	1.017	25.819	12.481	55.518	1.239	31.471	0.038	0.965	31.600	MW	C
PC038-240-31600-SST-2538-C-N-IN	0.240	6.096	0.164	4.166	2.538	64.465	10.629	1.861	1.024	26.015	10.887	48.427	1.239	31.471	0.038	0.965	31.600	SST	C
PC040-240-32900-MW-2540-C-N-IN	0.240	6.096	0.160	4.064	2.540	64.516	14.878	2.605	0.963	24.468	14.332	63.751	1.356	34.442	0.040	1.016	32.900	MW	C
PC040-240-32900-SST-2540-C-N-IN	0.240	6.096	0.160	4.064	2.540	64.516	12.880	2.256	0.980	24.887	12.619	56.133	1.356	34.442	0.040	1.016	32.900	SST	C
PC042-240-33900-MW-2542-C-N-IN	0.240	6.096	0.156	3.962	2.542	64.567	18.053	3.162	0.904	22.972	16.328	72.629	1.466	37.236	0.042	1.067	33.900	MW	C
PC042-240-33900-SST-2542-C-N-IN	0.240	6.096	0.156	3.962	2.542	64.567	15.629	2.737	0.912	23.167	14.254	63.406	1.466	37.236	0.042	1.067	33.900	SST	C
PC025-240-23000-MW-2600-C-N-IN	0.240	6.096	0.190	4.826	2.600	66.040	2.689	0.471	1.454	36.924	3.909	17.387	0.600	15.240	0.025	0.635	23.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

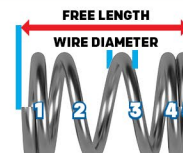
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-240-23000-MW-2600-C-N-IN	0.240	6.096	0.192	4.877	2.600	66.040	2.252	0.394	1.557	39.550	3.507	15.599	0.576	14.630	0.024	0.610	23.000	MW	C
PC025-240-23000-MW-2800-C-N-IN	0.240	6.096	0.190	4.826	2.800	71.120	2.689	0.471	1.454	36.924	3.909	17.387	0.600	15.240	0.025	0.635	23.000	MW	C
PC040-240-23300-MW-3250-CG-N-IN	0.240	6.096	0.160	4.064	3.250	82.550	21.583	3.780	0.664	16.866	14.332	63.751	0.932	23.673	0.040	1.016	23.300	MW	CG
PC040-240-23300-SST-3250-CG-N-IN	0.240	6.096	0.160	4.064	3.250	82.550	18.684	3.272	0.675	17.155	12.619	56.133	0.932	23.673	0.040	1.016	23.300	SST	CG
PC040-240-23300-MW-3290-C-N-IN	0.240	6.096	0.160	4.064	3.290	83.566	21.583	3.780	0.664	16.866	14.332	63.751	0.972	24.689	0.040	1.016	23.300	MW	C
PC040-240-23300-SST-3290-C-N-IN	0.240	6.096	0.160	4.064	3.290	83.566	18.684	3.272	0.675	17.155	12.619	56.133	0.972	24.689	0.040	1.016	23.300	SST	C
PC029-240-35000-SST-3300-CG-N-IN	0.240	6.096	0.182	4.623	3.300	83.820	2.838	0.497	1.805	45.837	5.121	22.778	1.015	25.781	0.029	0.737	35.000	SST	CG
PC021-240-42000-SST-3500-CG-N-IN	0.240	6.096	0.198	5.029	3.500	88.900	0.576	0.101	2.618	66.497	1.507	6.704	0.882	22.403	0.021	0.533	42.000	SST	CG
PC024-240-32000-MW-3656-CG-N-IN	0.240	6.096	0.192	4.877	3.656	92.862	1.577	0.276	2.224	56.500	3.507	15.599	0.768	19.507	0.024	0.610	32.000	MW	CG
PC024-240-32000-MW-3680-C-N-IN	0.240	6.096	0.192	4.877	3.680	93.472	1.577	0.276	2.224	56.500	3.507	15.599	0.792	20.117	0.024	0.610	32.000	MW	C
PC024-240-40000-MW-4626-CG-N-IN	0.240	6.096	0.192	4.877	4.626	117.500	1.245	0.218	2.818	71.567	3.507	15.599	0.960	24.384	0.024	0.610	40.000	MW	CG
PC024-240-40000-MW-4650-C-N-IN	0.240	6.096	0.192	4.877	4.650	118.110	1.245	0.218	2.818	71.567	3.507	15.599	0.984	24.994	0.024	0.610	40.000	MW	C
PC040-240-29500-MW-5250-CG-N-IN	0.240	6.096	0.160	4.064	5.250	133.350	16.717	2.928	0.857	21.775	14.332	63.751	1.180	29.972	0.040	1.016	29.500	MW	CG
PC040-240-29500-SST-5250-CG-N-IN	0.240	6.096	0.160	4.064	5.250	133.350	14.472	2.534	0.872	22.149	12.619	56.133	1.180	29.972	0.040	1.016	29.500	SST	CG
PC040-240-29500-MW-5290-C-N-IN	0.240	6.096	0.160	4.064	5.290	134.366	16.717	2.928	0.857	21.775	14.332	63.751	1.220	30.988	0.040	1.016	29.500	MW	C
PC040-240-29500-SST-5290-C-N-IN	0.240	6.096	0.160	4.064	5.290	134.366	14.472	2.534	0.872	22.149	12.619	56.133	1.220	30.988	0.040	1.016	29.500	SST	C
PC019-243-7500-MW-0530-C-N-IN	0.243	6.172	0.205	5.207	0.530	13.462	3.029	0.530	0.369	9.360	1.116	4.965	0.162	4.115	0.019	0.483	7.500	MW	C
PC038-245-5550-MW-0373-C-N-IN	0.245	6.223	0.169	4.293	0.373	9.474	95.134	16.661	0.124	3.152	11.806	52.517	0.249	6.325	0.038	0.965	5.550	MW	C
PC030-245-11500-SST-1000-CG-N-IN	0.245	6.223	0.185	4.699	1.000	25.400	10.670	1.869	0.520	13.205	5.548	24.678	0.345	8.763	0.030	0.762	11.500	SST	CG
PC015-245-26100-SST-1275-C-N-IN	0.245	6.223	0.215	5.461	1.275	32.385	0.215	0.038	0.869	22.060	0.187	0.830	0.407	10.338	0.015	0.381	26.100	SST	C
PC036-245-26000-MW-2080-CG-N-IN	0.245	6.223	0.173	4.394	2.080	52.832	11.013	1.929	0.961	24.397	10.578	47.053	0.936	23.774	0.036	0.914	26.000	MW	CG
PC036-245-26000-MW-2116-C-N-IN	0.245	6.223	0.173	4.394	2.116	53.746	11.013	1.929	0.961	24.397	10.578	47.053	0.972	24.689	0.036	0.914	26.000	MW	C
PC018-245-27000-SST-3500-C-N-IN	0.245	6.223	0.209	5.309	3.500	88.900	0.446	0.078	2.900	73.660	1.295	5.760	0.504	12.802	0.018	0.457	27.000	SST	C
PC035-245-35000-SST-3635-CG-N-IN	0.245	6.223	0.175	4.445	3.635	92.329	6.107	1.069	1.389	35.288	8.484	37.740	1.225	31.115	0.035	0.889	35.000	SST	CG
PC035-245-35000-SST-3670-C-N-IN	0.245	6.223	0.175	4.445	3.670	93.218	6.107	1.069	1.389	35.288	8.484	37.740	1.260	32.004	0.035	0.889	35.000	SST	C
PC030-245-70000-MW-8600-C-N-IN	0.245	6.223	0.185	4.699	8.600	218.440	1.722	0.302	3.712	94.295	6.392	28.435	2.130	54.102	0.030	0.762	70.000	MW	C
PC014-248-9250-SST-0630-C-N-IN	0.248	6.299	0.220	5.588	0.630	16.002	0.514	0.090	0.487	12.357	0.250	1.113	0.144	3.658	0.014	0.356	9.250	SST	C
PC049-248-12000-MW-1000-CG-N-IN	0.248	6.299	0.150	3.810	1.000	25.400	105.091	18.404	0.230	5.837	24.145	107.403	0.588	14.935	0.049	1.245	12.000	MW	CG
PC034-250-3000-MW-0160-CG-N-IN	0.250	6.350	0.182	4.623	0.160	4.064	190.501	33.362	0.047	1.184	8.879	39.494	0.102	2.591	0.034	0.864	3.000	MW	CG
PC018-250-3500-MW-0172-CG-N-IN	0.250	6.350	0.214	5.436	0.172	4.369	8.052	1.410	0.109	2.769	0.878	3.904	0.063	1.600	0.018	0.457	3.500	MW	CG
PC043-250-3500-MW-0190-CG-N-IN	0.250	6.350	0.164	4.166	0.190	4.826	369.159	64.650	0.040	1.003	14.582	64.863	0.150	3.810	0.043	1.092	3.500	MW	CG
PC018-250-3500-MW-0190-C-N-IN	0.250	6.350	0.214	5.436	0.190	4.826	8.052	1.410	0.109	2.769	0.878	3.904	0.081	2.057	0.018	0.457	3.500	MW	C
PC034-250-3000-MW-0194-C-N-IN	0.250	6.350	0.182	4.623	0.194	4.928	190.501	33.362	0.047	1.184	8.879	39.494	0.136	3.454	0.034	0.864	3.000	MW	C
PC032-250-4000-MW-0218-CG-N-IN	0.250	6.350	0.186	4.724	0.218	5.537	72.701	12.732	0.090	2.286	6.543	29.105	0.128	3.251	0.032	0.813	4.000	MW	CG
PC038-250-3750-SST-0220-CG-N-IN	0.250	6.350	0.174	4.420	0.220	5.588	155.525	27.237	0.068	1.715	10.499	46.702	0.142	3.607	0.038	0.965	3.750	SST	CG
PC025-250-5000-MW-0225-CG-N-IN	0.250	6.350	0.200	5.080	0.225	5.715	16.422	2.876	0.100	2.540	1.642	7.305	0.125	3.175	0.025	0.635	5.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

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OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

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SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC043-250-3500-MW-0233-C-N-IN	0.250	6.350	0.164	4.166	0.233	5.918	369.159	64.650	0.040	1.003	14.582	64.863	0.193	4.902	0.043	1.092	3.500	MW	C
PC015-250-4500-MW-0235-CG-N-IN	0.250	6.350	0.220	5.588	0.235	5.969	2.242	0.393	0.168	4.255	0.376	1.670	0.068	1.727	0.015	0.381	4.500	MW	CG
PC014-250-10800-MW-0236-CG-N-IN	0.250	6.350	0.222	5.639	0.236	5.994	0.477	0.084	0.085	2.154	0.041	0.180	0.151	3.835	0.014	0.356	10.800	MW	CG
PC031-250-4000-SST-0249-CG-N-IN	0.250	6.350	0.188	4.775	0.249	6.325	54.676	9.575	0.108	2.746	5.910	26.289	0.124	3.150	0.031	0.787	4.000	SST	CG
PC036-250-4000-MW-0250-CG-N-IN	0.250	6.350	0.178	4.521	0.250	6.350	123.107	21.559	0.084	2.144	10.387	46.205	0.144	3.658	0.036	0.914	4.000	MW	CG
PC032-250-4000-MW-0250-C-N-IN	0.250	6.350	0.186	4.724	0.250	6.350	72.701	12.732	0.090	2.286	6.543	29.105	0.160	4.064	0.032	0.813	4.000	MW	C
PC025-250-5000-MW-0250-C-N-IN	0.250	6.350	0.200	5.080	0.250	6.350	16.422	2.876	0.100	2.540	1.642	7.305	0.150	3.810	0.025	0.635	5.000	MW	C
PC015-250-4500-MW-0250-C-N-IN	0.250	6.350	0.220	5.588	0.250	6.350	2.242	0.393	0.168	4.255	0.376	1.670	0.082	2.083	0.015	0.381	4.500	MW	C
PC014-250-10800-MW-0250-C-N-IN	0.250	6.350	0.222	5.639	0.250	6.350	0.477	0.084	0.085	2.154	0.041	0.180	0.165	4.191	0.014	0.356	10.800	MW	C
PC038-250-3750-SST-0258-C-N-IN	0.250	6.350	0.174	4.420	0.258	6.553	155.525	27.237	0.068	1.715	10.499	46.702	0.180	4.572	0.038	0.965	3.750	SST	C
PC020-250-5000-MW-0260-CG-N-IN	0.250	6.350	0.210	5.334	0.260	6.604	6.297	1.103	0.160	4.064	1.008	4.482	0.100	2.540	0.020	0.508	5.000	MW	CG
PC018-250-5000-MW-0262-CG-N-IN	0.250	6.350	0.214	5.436	0.262	6.655	4.026	0.705	0.172	4.369	0.692	3.080	0.090	2.286	0.018	0.457	5.000	MW	CG
PC032-250-4500-MW-0278-CG-N-IN	0.250	6.350	0.186	4.724	0.278	7.061	58.161	10.186	0.129	3.279	7.509	33.400	0.144	3.658	0.032	0.813	4.500	MW	CG
PC031-250-4000-SST-0280-C-N-IN	0.250	6.350	0.188	4.775	0.280	7.112	54.676	9.575	0.108	2.746	5.910	26.289	0.155	3.937	0.031	0.787	4.000	SST	C
PC020-250-5000-MW-0280-C-N-IN	0.250	6.350	0.210	5.334	0.280	7.112	6.297	1.103	0.160	4.064	1.008	4.482	0.120	3.048	0.020	0.508	5.000	MW	C
PC018-250-5000-MW-0280-C-N-IN	0.250	6.350	0.214	5.436	0.280	7.112	4.026	0.705	0.172	4.369	0.692	3.080	0.108	2.743	0.018	0.457	5.000	MW	C
PC015-250-7000-SST-0280-CG-N-IN	0.250	6.350	0.220	5.588	0.280	7.112	0.970	0.170	0.175	4.445	0.170	0.755	0.105	2.667	0.015	0.381	7.000	SST	CG
PC036-250-4000-MW-0286-C-N-IN	0.250	6.350	0.178	4.521	0.286	7.264	123.107	21.559	0.084	2.144	10.387	46.205	0.180	4.572	0.036	0.914	4.000	MW	C
PC020-250-5000-SST-0290-CG-N-IN	0.250	6.350	0.210	5.334	0.290	7.366	5.452	0.955	0.190	4.826	1.036	4.608	0.100	2.540	0.020	0.508	5.000	SST	CG
PC015-250-7000-SST-0295-C-N-IN	0.250	6.350	0.220	5.588	0.295	7.493	0.970	0.170	0.175	4.445	0.170	0.755	0.120	3.048	0.015	0.381	7.000	SST	C
PC040-250-3500-MW-0300-CG-N-IN	0.250	6.350	0.170	4.318	0.300	7.620	264.748	46.365	0.052	1.326	13.827	61.507	0.140	3.556	0.040	1.016	3.500	MW	CG
PC032-250-5000-MW-0310-CG-N-IN	0.250	6.350	0.186	4.724	0.310	7.874	48.468	8.488	0.150	3.810	7.270	32.339	0.160	4.064	0.032	0.813	5.000	MW	CG
PC032-250-4500-MW-0310-C-N-IN	0.250	6.350	0.186	4.724	0.310	7.874	58.161	10.186	0.129	3.279	7.509	33.399	0.176	4.470	0.032	0.813	4.500	MW	C
PC031-250-4500-SST-0310-CG-N-IN	0.250	6.350	0.188	4.775	0.310	7.874	43.741	7.660	0.135	3.432	5.910	26.289	0.140	3.556	0.031	0.787	4.500	SST	CG
PC030-250-4330-SST-0310-CG-N-IN	0.250	6.350	0.190	4.826	0.310	7.874	40.604	7.111	0.134	3.406	5.445	24.220	0.130	3.302	0.030	0.762	4.330	SST	CG
PC030-250-6000-MW-0310-CG-N-IN	0.250	6.350	0.190	4.826	0.310	7.874	27.321	4.785	0.130	3.302	3.552	15.799	0.180	4.572	0.030	0.762	6.000	MW	CG
PC020-250-5000-SST-0310-C-N-IN	0.250	6.350	0.210	5.334	0.310	7.874	5.452	0.955	0.190	4.826	1.036	4.607	0.120	3.048	0.020	0.508	5.000	SST	C
PC012-250-8000-SST-0310-C-N-IN	0.250	6.350	0.226	5.740	0.310	7.874	0.319	0.056	0.202	5.131	0.064	0.286	0.108	2.743	0.012	0.305	8.000	SST	C
PC043-250-5000-MW-0340-CG-N-IN	0.250	6.350	0.164	4.166	0.340	8.636	184.580	32.325	0.091	2.319	16.861	75.001	0.215	5.461	0.043	1.092	5.000	MW	CG
PC040-250-3500-MW-0340-C-N-IN	0.250	6.350	0.170	4.318	0.340	8.636	264.748	46.365	0.052	1.326	13.827	61.507	0.180	4.572	0.040	1.016	3.500	MW	C
PC039-250-5000-SST-0340-CG-N-IN	0.250	6.350	0.172	4.369	0.340	8.636	102.094	17.879	0.111	2.817	11.318	50.343	0.195	4.953	0.039	0.991	5.000	SST	CG
PC030-250-4330-SST-0340-C-N-IN	0.250	6.350	0.190	4.826	0.340	8.636	40.604	7.111	0.134	3.406	5.445	24.220	0.160	4.064	0.030	0.762	4.330	SST	C
PC030-250-6000-MW-0340-C-N-IN	0.250	6.350	0.190	4.826	0.340	8.636	27.321	4.785	0.130	3.302	3.552	15.799	0.210	5.334	0.030	0.762	6.000	MW	C
PC031-250-4500-SST-0341-C-N-IN	0.250	6.350	0.188	4.775	0.341	8.661	43.741	7.660	0.135	3.432	5.910	26.289	0.170	4.318	0.031	0.787	4.500	SST	C
PC032-250-5000-MW-0342-C-N-IN	0.250	6.350	0.186	4.724	0.342	8.687	48.468	8.488	0.150	3.810	7.270	32.339	0.192	4.877	0.032	0.813	5.000	MW	C
PC035-250-7000-MW-0345-CG-N-IN	0.250	6.350	0.180	4.572	0.345	8.763	43.384	7.598	0.100	2.540	4.338	19.298	0.245	6.223	0.035	0.889	7.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



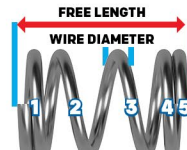
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-250-5000-MW-0354-CG-N-IN	0.250	6.350	0.198	5.029	0.354	8.992	19.470	3.410	0.217	5.507	4.221	18.777	0.130	3.302	0.026	0.660	5.000	MW	CG
PC024-250-6000-MW-0356-CG-N-IN	0.250	6.350	0.202	5.131	0.356	9.042	10.323	1.808	0.212	5.385	2.189	9.735	0.144	3.658	0.024	0.610	6.000	MW	CG
PC024-250-5000-MW-0356-CG-N-IN	0.250	6.350	0.202	5.131	0.356	9.042	13.764	2.410	0.236	5.994	3.248	14.449	0.120	3.048	0.024	0.610	5.000	MW	CG
PC021-250-6000-MW-0359-CG-N-IN	0.250	6.350	0.208	5.283	0.359	9.119	5.816	1.019	0.233	5.918	1.355	6.028	0.126	3.200	0.021	0.533	6.000	MW	CG
PC020-250-6500-SST-0360-CG-N-IN	0.250	6.350	0.210	5.334	0.360	9.144	3.634	0.636	0.230	5.842	0.836	3.718	0.130	3.302	0.020	0.508	6.500	SST	CG
PC029-250-4500-SST-0375-CG-N-IN	0.250	6.350	0.192	4.877	0.375	9.525	32.598	5.709	0.151	3.840	4.930	21.930	0.131	3.327	0.029	0.737	4.500	SST	CG
PC039-250-5000-SST-0379-C-N-IN	0.250	6.350	0.172	4.369	0.379	9.627	102.094	17.879	0.111	2.817	11.318	50.343	0.234	5.944	0.039	0.991	5.000	SST	C
PC042-250-5500-SST-0380-CG-N-IN	0.250	6.350	0.166	4.216	0.380	9.652	122.871	21.518	0.112	2.845	13.759	61.205	0.231	5.867	0.042	1.067	5.500	SST	CG
PC035-250-6000-MW-0380-CG-N-IN	0.250	6.350	0.180	4.572	0.380	9.652	54.230	9.497	0.170	4.318	9.219	41.009	0.210	5.334	0.035	0.889	6.000	MW	CG
PC035-250-7000-MW-0380-C-N-IN	0.250	6.350	0.180	4.572	0.380	9.652	43.384	7.598	0.100	2.540	4.338	19.298	0.280	7.112	0.035	0.889	7.000	MW	C
PC032-250-5000-SST-0380-CG-N-IN	0.250	6.350	0.186	4.724	0.380	9.652	41.958	7.348	0.155	3.924	6.485	28.845	0.160	4.064	0.032	0.813	5.000	SST	CG
PC031-250-6000-SST-0380-CG-N-IN	0.250	6.350	0.188	4.775	0.380	9.652	27.338	4.788	0.194	4.928	5.304	23.591	0.186	4.724	0.031	0.787	6.000	SST	CG
PC028-250-5750-SST-0380-CG-N-IN	0.250	6.350	0.194	4.928	0.380	9.652	18.632	3.263	0.219	5.563	4.080	18.150	0.161	4.089	0.028	0.711	5.750	SST	CG
PC026-250-5000-MW-0380-C-N-IN	0.250	6.350	0.198	5.029	0.380	9.652	19.470	3.410	0.217	5.507	4.221	18.777	0.156	3.962	0.026	0.660	5.000	MW	C
PC024-250-6000-MW-0380-C-N-IN	0.250	6.350	0.202	5.131	0.380	9.652	10.323	1.808	0.212	5.385	2.189	9.735	0.168	4.267	0.024	0.610	6.000	MW	C
PC024-250-5000-MW-0380-C-N-IN	0.250	6.350	0.202	5.131	0.380	9.652	13.764	2.410	0.236	5.994	3.248	14.449	0.144	3.658	0.024	0.610	5.000	MW	C
PC021-250-6000-MW-0380-C-N-IN	0.250	6.350	0.208	5.283	0.380	9.652	5.816	1.019	0.233	5.918	1.355	6.028	0.147	3.734	0.021	0.533	6.000	MW	C
PC020-250-4500-SST-0380-CG-N-IN	0.250	6.350	0.210	5.334	0.380	9.652	6.542	1.146	0.262	6.647	1.712	7.616	0.090	2.286	0.020	0.508	4.500	SST	CG
PC020-250-6500-SST-0380-C-N-IN	0.250	6.350	0.210	5.334	0.380	9.652	3.634	0.636	0.230	5.842	0.836	3.718	0.150	3.810	0.020	0.508	6.500	SST	C
PC029-250-6500-MW-0381-CG-N-IN	0.250	6.350	0.192	4.877	0.381	9.677	20.919	3.664	0.193	4.890	4.027	17.913	0.189	4.801	0.029	0.737	6.500	MW	CG
PC043-250-5000-MW-0383-C-N-IN	0.250	6.350	0.164	4.166	0.383	9.728	184.580	32.325	0.091	2.319	16.861	75.002	0.258	6.553	0.043	1.092	5.000	MW	C
PC027-250-7000-MW-0383-CG-N-IN	0.250	6.350	0.196	4.978	0.383	9.728	13.769	2.411	0.194	4.928	2.671	11.882	0.189	4.801	0.027	0.686	7.000	MW	CG
PC026-250-5000-MW-0384-CG-N-IN	0.250	6.350	0.198	5.029	0.384	9.754	19.470	3.410	0.217	5.507	4.221	18.777	0.130	3.302	0.026	0.660	5.000	MW	CG
PC020-250-4500-SST-0400-C-N-IN	0.250	6.350	0.210	5.334	0.400	10.160	6.542	1.146	0.262	6.647	1.712	7.616	0.110	2.794	0.020	0.508	4.500	SST	C
PC033-250-5500-MW-0407-CG-N-IN	0.250	6.350	0.184	4.674	0.407	10.338	47.638	8.343	0.171	4.341	8.139	36.205	0.181	4.597	0.033	0.838	5.500	MW	CG
PC028-250-5750-SST-0408-C-N-IN	0.250	6.350	0.194	4.928	0.408	10.363	18.632	3.263	0.219	5.563	4.080	18.150	0.189	4.801	0.028	0.711	5.750	SST	C
PC044-250-6500-SST-0410-CG-N-IN	0.250	6.350	0.162	4.115	0.410	10.414	118.497	20.752	0.124	3.150	14.694	65.360	0.286	7.264	0.044	1.118	6.500	SST	CG
PC029-250-6500-MW-0410-C-N-IN	0.250	6.350	0.192	4.877	0.410	10.414	20.919	3.664	0.193	4.890	4.027	17.913	0.217	5.512	0.029	0.737	6.500	MW	C
PC027-250-7000-MW-0410-C-N-IN	0.250	6.350	0.196	4.978	0.410	10.414	13.769	2.411	0.194	4.928	2.671	11.882	0.216	5.486	0.027	0.686	7.000	MW	C
PC026-250-5000-MW-0410-C-N-IN	0.250	6.350	0.198	5.029	0.410	10.414	19.470	3.410	0.217	5.507	4.221	18.777	0.156	3.962	0.026	0.660	5.000	MW	C
PC026-250-6000-SST-0410-CG-N-IN	0.250	6.350	0.198	5.029	0.410	10.414	12.642	2.214	0.254	6.452	3.211	14.283	0.156	3.962	0.026	0.660	6.000	SST	CG
PC025-250-6000-MW-0410-CG-N-IN	0.250	6.350	0.200	5.080	0.410	10.414	12.317	2.157	0.260	6.604	3.202	14.245	0.150	3.810	0.025	0.635	6.000	MW	CG
PC024-250-6000-SST-0410-CG-N-IN	0.250	6.350	0.202	5.131	0.410	10.414	8.937	1.565	0.266	6.756	2.377	10.574	0.144	3.658	0.024	0.610	6.000	SST	CG
PC012-250-8000-MW-0410-C-N-IN	0.250	6.350	0.226	5.740	0.410	10.414	0.368	0.064	0.302	7.671	0.111	0.495	0.108	2.743	0.012	0.305	8.000	MW	C
PC031-250-6000-SST-0411-C-N-IN	0.250	6.350	0.188	4.775	0.411	10.439	27.338	4.788	0.194	4.928	5.304	23.591	0.217	5.512	0.031	0.787	6.000	SST	C
PC032-250-5000-SST-0412-C-N-IN	0.250	6.350	0.186	4.724	0.412	10.465	41.958	7.348	0.155	3.924	6.485	28.845	0.192	4.877	0.032	0.813	5.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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OT=Oil Tempered

BC=Beryllium Copper

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SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-250-6000-MW-0415-C-N-IN	0.250	6.350	0.180	4.572	0.415	10.541	54.230	9.497	0.170	4.318	9.219	41.009	0.245	6.223	0.035	0.889	6.000	MW	C
PC025-250-5500-MW-0415-CG-N-IN	0.250	6.350	0.200	5.080	0.415	10.541	14.076	2.465	0.267	6.787	3.761	16.730	0.138	3.505	0.025	0.635	5.500	MW	CG
PC022-250-5500-MW-0418-CG-N-IN	0.250	6.350	0.206	5.232	0.418	10.617	8.113	1.421	0.297	7.544	2.409	10.718	0.121	3.073	0.022	0.559	5.500	MW	CG
PC022-250-6000-MW-0418-CG-N-IN	0.250	6.350	0.206	5.232	0.418	10.617	7.099	1.243	0.286	7.264	2.030	9.031	0.132	3.353	0.022	0.559	6.000	MW	CG
PC020-250-7000-SST-0420-CG-N-IN	0.250	6.350	0.210	5.334	0.420	10.668	3.271	0.573	0.280	7.112	0.916	4.074	0.140	3.556	0.020	0.508	7.000	SST	CG
PC020-250-9000-SST-0420-CG-N-IN	0.250	6.350	0.210	5.334	0.420	10.668	2.336	0.409	0.240	6.096	0.561	2.494	0.180	4.572	0.020	0.508	9.000	SST	CG
PC042-250-5500-SST-0422-C-N-IN	0.250	6.350	0.166	4.216	0.422	10.719	122.871	21.518	0.112	2.845	13.759	61.205	0.273	6.934	0.042	1.067	5.500	SST	C
PC014-250-6000-MW-0426-CG-N-IN	0.250	6.350	0.222	5.639	0.426	10.820	1.050	0.184	0.342	8.687	0.359	1.597	0.084	2.134	0.014	0.356	6.000	MW	CG
PC024-250-6000-SST-0434-C-N-IN	0.250	6.350	0.202	5.131	0.434	11.024	8.937	1.565	0.266	6.756	2.377	10.574	0.168	4.267	0.024	0.610	6.000	SST	C
PC025-250-6000-MW-0435-C-N-IN	0.250	6.350	0.200	5.080	0.435	11.049	12.317	2.157	0.260	6.604	3.202	14.245	0.175	4.445	0.025	0.635	6.000	MW	C
PC026-250-6000-SST-0436-C-N-IN	0.250	6.350	0.198	5.029	0.436	11.074	12.642	2.214	0.254	6.452	3.211	14.283	0.182	4.623	0.026	0.660	6.000	SST	C
PC033-250-6000-MW-0437-CG-N-IN	0.250	6.350	0.184	4.674	0.437	11.100	41.683	7.300	0.195	4.961	8.139	36.205	0.198	5.029	0.033	0.838	6.000	MW	CG
PC033-250-5500-MW-0440-C-N-IN	0.250	6.350	0.184	4.674	0.440	11.176	47.638	8.343	0.171	4.341	8.139	36.205	0.215	5.461	0.033	0.838	5.500	MW	C
PC028-250-6000-MW-0440-CG-N-IN	0.250	6.350	0.194	4.928	0.440	11.176	20.177	3.534	0.257	6.530	5.187	23.072	0.168	4.267	0.028	0.711	6.000	MW	CG
PC025-250-5500-MW-0440-C-N-IN	0.250	6.350	0.200	5.080	0.440	11.176	14.076	2.465	0.267	6.787	3.761	16.730	0.163	4.140	0.025	0.635	5.500	MW	C
PC024-250-5500-MW-0440-CG-N-IN	0.250	6.350	0.202	5.131	0.440	11.176	11.798	2.066	0.286	7.264	3.374	15.008	0.132	3.353	0.024	0.610	5.500	MW	CG
PC022-250-5500-MW-0440-C-N-IN	0.250	6.350	0.206	5.232	0.440	11.176	8.113	1.421	0.297	7.544	2.409	10.718	0.143	3.632	0.022	0.559	5.500	MW	C
PC022-250-6000-MW-0440-C-N-IN	0.250	6.350	0.206	5.232	0.440	11.176	7.099	1.243	0.286	7.264	2.030	9.031	0.154	3.912	0.022	0.559	6.000	MW	C
PC020-250-7000-SST-0440-C-N-IN	0.250	6.350	0.210	5.334	0.440	11.176	3.271	0.573	0.280	7.112	0.916	4.074	0.160	4.064	0.020	0.508	7.000	SST	C
PC020-250-9000-SST-0440-C-N-IN	0.250	6.350	0.210	5.334	0.440	11.176	2.336	0.409	0.240	6.096	0.561	2.494	0.200	5.080	0.020	0.508	9.000	SST	C
PC014-250-6000-MW-0440-C-N-IN	0.250	6.350	0.222	5.639	0.440	11.176	1.050	0.184	0.342	8.687	0.359	1.597	0.098	2.489	0.014	0.356	6.000	MW	C
PC020-250-7000-MW-0450-CG-N-IN	0.250	6.350	0.210	5.334	0.450	11.430	3.778	0.662	0.310	7.874	1.171	5.210	0.140	3.556	0.020	0.508	7.000	MW	CG
PC044-250-6500-SST-0454-C-N-IN	0.250	6.350	0.162	4.115	0.454	11.532	118.497	20.752	0.124	3.150	14.694	65.360	0.330	8.382	0.044	1.118	6.500	SST	C
PC041-250-7250-HD-0459-CG-N-IN	0.250	6.350	0.168	4.267	0.459	11.659	84.694	14.832	0.141	3.571	11.905	52.957	0.297	7.544	0.041	1.041	7.250	HD	CG
PC039-250-6500-MW-0461-CG-N-IN	0.250	6.350	0.172	4.369	0.461	11.709	78.621	13.769	0.164	4.153	12.854	57.175	0.254	6.452	0.039	0.991	6.500	MW	CG
PC024-250-5500-MW-0464-C-N-IN	0.250	6.350	0.202	5.131	0.464	11.786	11.798	2.066	0.286	7.264	3.374	15.008	0.156	3.962	0.024	0.610	5.500	MW	C
PC035-250-7130-HD-0465-CG-N-IN	0.250	6.350	0.180	4.572	0.465	11.811	42.282	7.405	0.182	4.633	7.710	34.297	0.250	6.350	0.035	0.889	7.130	HD	CG
PC035-250-6000-MW-0465-CG-N-IN	0.250	6.350	0.180	4.572	0.465	11.811	54.230	9.497	0.177	4.483	9.571	42.575	0.210	5.334	0.035	0.889	6.000	MW	CG
PC032-250-7000-HD-0468-CG-N-IN	0.250	6.350	0.186	4.724	0.468	11.887	29.079	5.092	0.208	5.286	6.052	26.922	0.224	5.690	0.032	0.813	7.000	HD	CG
PC028-250-6000-MW-0468-C-N-IN	0.250	6.350	0.194	4.928	0.468	11.887	20.177	3.534	0.257	6.530	5.187	23.072	0.196	4.978	0.028	0.711	6.000	MW	C
PC012-250-8000-MW-0469-C-N-IN	0.250	6.350	0.226	5.740	0.469	11.913	0.368	0.064	0.361	9.169	0.133	0.592	0.108	2.743	0.012	0.305	8.000	MW	C
PC065-250-5000-MW-0470-CG-N-IN	0.250	6.350	0.120	3.048	0.470	11.938	1350.079	236.435	0.037	0.932	49.483	220.110	0.325	8.255	0.065	1.651	5.000	MW	CG
PC041-250-7000-MW-0470-CG-N-IN	0.250	6.350	0.168	4.267	0.470	11.938	88.934	15.575	0.165	4.201	14.706	65.417	0.287	7.290	0.041	1.041	7.000	MW	CG
PC039-250-7000-MW-0470-CG-N-IN	0.250	6.350	0.172	4.369	0.470	11.938	70.759	12.392	0.182	4.615	12.854	57.175	0.273	6.934	0.039	0.991	7.000	MW	CG
PC033-250-6000-MW-0470-C-N-IN	0.250	6.350	0.184	4.674	0.470	11.938	41.683	7.300	0.195	4.961	8.139	36.205	0.231	5.867	0.033	0.838	6.000	MW	C
PC030-250-7000-MW-0470-CG-N-IN	0.250	6.350	0.190	4.826	0.470	11.938	21.857	3.828	0.260	6.604	5.683	25.278	0.210	5.334	0.030	0.762	7.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

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SST 302=Stainless Steel 302

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END TYPES

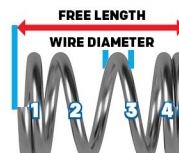


(C) Closed & Square

(CG) Closed & Ground

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 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-250-6500-SST-0470-CG-N-IN	0.250	6.350	0.190	4.826	0.470	11.938	21.024	3.682	0.259	6.579	5.445	24.220	0.195	4.953	0.030	0.762	6.500	SST	CG
PC022-250-5500-SST-0470-CG-N-IN	0.250	6.350	0.206	5.232	0.470	11.938	7.023	1.230	0.319	8.098	2.239	9.960	0.121	3.073	0.022	0.559	5.500	SST	CG
PC020-250-7000-MW-0470-C-N-IN	0.250	6.350	0.210	5.334	0.470	11.938	3.778	0.662	0.310	7.874	1.171	5.210	0.160	4.064	0.020	0.508	7.000	MW	C
PC020-250-8000-SST-0470-CG-N-IN	0.250	6.350	0.210	5.334	0.470	11.938	2.726	0.477	0.310	7.874	0.845	3.759	0.160	4.064	0.020	0.508	8.000	SST	CG
PC019-250-9000-SST-0470-CG-N-IN	0.250	6.350	0.212	5.385	0.470	11.938	1.878	0.329	0.299	7.595	0.562	2.498	0.171	4.343	0.019	0.483	9.000	SST	CG
PC011-250-8000-MW-0470-C-N-IN	0.250	6.350	0.228	5.791	0.470	11.938	0.257	0.045	0.371	9.423	0.095	0.424	0.099	2.515	0.011	0.279	8.000	MW	C
PC027-250-8000-MW-0473-CG-N-IN	0.250	6.350	0.196	4.978	0.473	12.014	11.474	2.009	0.257	6.528	2.949	13.117	0.216	5.486	0.027	0.686	8.000	MW	CG
PC026-250-7000-MW-0474-CG-N-IN	0.250	6.350	0.198	5.029	0.474	12.040	11.682	2.046	0.292	7.417	3.411	15.174	0.182	4.623	0.026	0.660	7.000	MW	CG
PC025-250-5000-MW-0475-CG-N-IN	0.250	6.350	0.200	5.080	0.475	12.065	16.422	2.876	0.229	5.817	3.761	16.730	0.125	3.175	0.025	0.635	5.000	MW	CG
PC025-250-7000-MW-0475-CG-N-IN	0.250	6.350	0.200	5.080	0.475	12.065	9.853	1.726	0.300	7.620	2.956	13.149	0.175	4.445	0.025	0.635	7.000	MW	CG
PC025-250-6000-MW-0475-CG-N-IN	0.250	6.350	0.200	5.080	0.475	12.065	12.317	2.157	0.305	7.757	3.761	16.730	0.150	3.810	0.025	0.635	6.000	MW	CG
PC025-250-5000-SST-0475-CG-N-IN	0.250	6.350	0.200	5.080	0.475	12.065	14.217	2.490	0.227	5.753	3.221	14.326	0.125	3.175	0.025	0.635	5.000	SST	CG
PC025-250-6000-SST-0475-CG-N-IN	0.250	6.350	0.200	5.080	0.475	12.065	10.663	1.867	0.302	7.671	3.221	14.326	0.150	3.810	0.025	0.635	6.000	SST	CG
PC024-250-6000-MW-0476-CG-N-IN	0.250	6.350	0.202	5.131	0.476	12.090	10.323	1.808	0.327	8.301	3.374	15.008	0.144	3.658	0.024	0.610	6.000	MW	CG
PC023-250-6000-SST-0477-CG-N-IN	0.250	6.350	0.204	5.182	0.477	12.116	7.438	1.303	0.339	8.611	2.522	11.217	0.138	3.505	0.023	0.584	6.000	SST	CG
PC023-250-8500-SST-0477-CG-N-IN	0.250	6.350	0.204	5.182	0.477	12.116	4.578	0.802	0.282	7.150	1.289	5.732	0.196	4.978	0.023	0.584	8.500	SST	CG
PC022-250-5750-SST-0478-CG-N-IN	0.250	6.350	0.206	5.232	0.478	12.141	6.555	1.148	0.342	8.677	2.239	9.961	0.127	3.226	0.022	0.559	5.750	SST	CG
PC021-250-8750-SST-0479-CG-N-IN	0.250	6.350	0.208	5.283	0.479	12.167	2.984	0.523	0.295	7.501	0.881	3.919	0.184	4.674	0.021	0.533	8.750	SST	CG
PC020-250-6750-SST-0480-CG-N-IN	0.250	6.350	0.210	5.334	0.480	12.192	3.443	0.603	0.345	8.763	1.188	5.284	0.135	3.429	0.020	0.508	6.750	SST	CG
PC020-250-8000-MW-0480-CG-N-IN	0.250	6.350	0.210	5.334	0.480	12.192	3.149	0.551	0.320	8.128	1.008	4.482	0.160	4.064	0.020	0.508	8.000	MW	CG
PC042-250-7750-SST-0488-CG-N-IN	0.250	6.350	0.166	4.216	0.488	12.395	74.791	13.098	0.163	4.128	12.154	54.062	0.326	8.280	0.042	1.067	7.750	SST	CG
PC019-250-9000-SST-0489-C-N-IN	0.250	6.350	0.212	5.385	0.489	12.421	1.878	0.329	0.299	7.595	0.562	2.498	0.190	4.826	0.019	0.483	9.000	SST	C
PC040-250-7000-MW-0490-CG-N-IN	0.250	6.350	0.170	4.318	0.490	12.446	79.424	13.909	0.174	4.422	13.827	61.507	0.280	7.112	0.040	1.016	7.000	MW	CG
PC020-250-8000-SST-0490-C-N-IN	0.250	6.350	0.210	5.334	0.490	12.446	2.726	0.477	0.310	7.874	0.845	3.759	0.180	4.572	0.020	0.508	8.000	SST	C
PC022-250-5500-SST-0492-C-N-IN	0.250	6.350	0.206	5.232	0.492	12.497	7.023	1.230	0.319	8.098	2.239	9.961	0.143	3.632	0.022	0.559	5.500	SST	C
PC035-250-6000-MW-0495-CG-N-IN	0.250	6.350	0.180	4.572	0.495	12.573	54.230	9.497	0.177	4.483	9.571	42.575	0.210	5.334	0.035	0.889	6.000	MW	CG
PC035-250-8000-SST-0495-CG-N-IN	0.250	6.350	0.180	4.572	0.495	12.573	31.298	5.481	0.215	5.461	6.729	29.933	0.280	7.112	0.035	0.889	8.000	SST	CG
PC060-250-7500-SST-0500-CG-N-IN	0.250	6.350	0.130	3.302	0.500	12.700	427.260	74.825	0.050	1.270	21.363	95.027	0.450	11.430	0.060	1.524	7.500	SST	CG
PC054-250-6000-SST-0500-CG-N-IN	0.250	6.350	0.142	3.607	0.500	12.700	351.121	61.491	0.077	1.953	27.013	120.159	0.324	8.230	0.054	1.372	6.000	SST	CG
PC046-250-8000-MW-0500-CG-N-IN	0.250	6.350	0.158	4.013	0.500	12.700	126.279	22.115	0.132	3.353	16.669	74.147	0.368	9.347	0.046	1.168	8.000	MW	CG
PC045-250-6750-MW-0500-CG-N-IN	0.250	6.350	0.160	4.064	0.500	12.700	143.958	25.211	0.133	3.366	19.079	84.869	0.304	7.722	0.045	1.143	6.750	MW	CG
PC041-250-7250-HD-0500-C-N-IN	0.250	6.350	0.168	4.267	0.500	12.700	84.694	14.832	0.141	3.571	11.905	52.957	0.338	8.585	0.041	1.041	7.250	HD	C
PC040-250-8000-SST-0500-CG-N-IN	0.250	6.350	0.170	4.318	0.500	12.700	57.298	10.034	0.180	4.572	10.314	45.878	0.320	8.128	0.040	1.016	8.000	SST	CG
PC039-250-7500-MW-0500-CG-N-IN	0.250	6.350	0.172	4.369	0.500	12.700	64.327	11.265	0.200	5.075	12.854	57.175	0.292	7.417	0.039	0.991	7.500	MW	CG
PC039-250-6500-MW-0500-C-N-IN	0.250	6.350	0.172	4.369	0.500	12.700	78.621	13.769	0.164	4.153	12.854	57.175	0.292	7.417	0.039	0.991	6.500	MW	C
PC038-250-7000-MW-0500-CG-N-IN	0.250	6.350	0.174	4.420	0.500	12.700	62.878	11.012	0.191	4.862	12.036	53.541	0.266	6.756	0.038	0.965	7.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

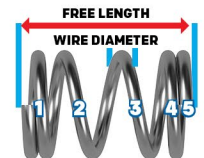
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC036-250-7000-MW-0500-CG-N-IN	0.250	6.350	0.178	4.521	0.500	12.700	49.243	8.624	0.211	5.357	10.387	46.205	0.252	6.401	0.036	0.914	7.000	MW	CG
PC035-250-7130-HD-0500-C-N-IN	0.250	6.350	0.180	4.572	0.500	12.700	42.282	7.405	0.182	4.633	7.710	34.297	0.285	7.239	0.035	0.889	7.130	HD	C
PC035-250-8000-SST-0500-CG-N-IN	0.250	6.350	0.180	4.572	0.500	12.700	31.298	5.481	0.220	5.588	6.886	30.628	0.280	7.112	0.035	0.889	8.000	SST	CG
PC035-250-6000-MW-0500-C-N-IN	0.250	6.350	0.180	4.572	0.500	12.700	54.230	9.497	0.177	4.483	9.571	42.575	0.245	6.223	0.035	0.889	6.000	MW	C
PC035-250-9000-SST-0500-CG-N-IN	0.250	6.350	0.180	4.572	0.500	12.700	26.827	4.698	0.185	4.699	4.963	22.077	0.315	8.001	0.035	0.889	9.000	SST	CG
PC032-250-7000-HD-0500-C-N-IN	0.250	6.350	0.186	4.724	0.500	12.700	29.079	5.092	0.208	5.286	6.052	26.922	0.256	6.502	0.032	0.813	7.000	HD	C
PC030-250-6500-SST-0500-C-N-IN	0.250	6.350	0.190	4.826	0.500	12.700	21.024	3.682	0.259	6.579	5.445	24.220	0.225	5.715	0.030	0.762	6.500	SST	C
PC030-250-7000-MW-0500-C-N-IN	0.250	6.350	0.190	4.826	0.500	12.700	21.857	3.828	0.260	6.604	5.683	25.278	0.240	6.096	0.030	0.762	7.000	MW	C
PC029-250-6750-SST-0500-CG-N-IN	0.250	6.350	0.192	4.877	0.500	12.700	17.157	3.005	0.287	7.300	4.930	21.930	0.196	4.978	0.029	0.737	6.750	SST	CG
PC029-250-7000-MW-0500-CG-N-IN	0.250	6.350	0.192	4.877	0.500	12.700	18.827	3.297	0.297	7.544	5.592	24.873	0.203	5.156	0.029	0.737	7.000	MW	CG
PC027-250-9000-SST-0500-CG-N-IN	0.250	6.350	0.196	4.978	0.500	12.700	8.514	1.491	0.257	6.528	2.188	9.734	0.243	6.172	0.027	0.686	9.000	SST	CG
PC027-250-8000-MW-0500-C-N-IN	0.250	6.350	0.196	4.978	0.500	12.700	11.474	2.009	0.257	6.528	2.949	13.117	0.243	6.172	0.027	0.686	8.000	MW	C
PC026-250-7000-MW-0500-C-N-IN	0.250	6.350	0.198	5.029	0.500	12.700	11.682	2.046	0.292	7.417	3.411	15.174	0.208	5.283	0.026	0.660	7.000	MW	C
PC025-250-5000-MW-0500-C-N-IN	0.250	6.350	0.200	5.080	0.500	12.700	16.422	2.876	0.229	5.817	3.761	16.730	0.150	3.810	0.025	0.635	5.000	MW	C
PC025-250-7000-MW-0500-C-N-IN	0.250	6.350	0.200	5.080	0.500	12.700	9.853	1.726	0.300	7.620	2.956	13.149	0.200	5.080	0.025	0.635	7.000	MW	C
PC025-250-6000-MW-0500-C-N-IN	0.250	6.350	0.200	5.080	0.500	12.700	12.317	2.157	0.305	7.757	3.761	16.730	0.175	4.445	0.025	0.635	6.000	MW	C
PC025-250-5000-SST-0500-C-N-IN	0.250	6.350	0.200	5.080	0.500	12.700	14.217	2.490	0.227	5.753	3.221	14.326	0.150	3.810	0.025	0.635	5.000	SST	C
PC025-250-6000-SST-0500-C-N-IN	0.250	6.350	0.200	5.080	0.500	12.700	10.663	1.867	0.302	7.671	3.221	14.326	0.175	4.445	0.025	0.635	6.000	SST	C
PC024-250-6000-MW-0500-C-N-IN	0.250	6.350	0.202	5.131	0.500	12.700	10.323	1.808	0.327	8.301	3.374	15.008	0.168	4.267	0.024	0.610	6.000	MW	C
PC023-250-9000-SST-0500-CG-N-IN	0.250	6.350	0.204	5.182	0.500	12.700	4.251	0.744	0.293	7.442	1.245	5.540	0.207	5.258	0.023	0.584	9.000	SST	CG
PC023-250-6000-SST-0500-C-N-IN	0.250	6.350	0.204	5.182	0.500	12.700	7.438	1.303	0.339	8.611	2.522	11.217	0.161	4.089	0.023	0.584	6.000	SST	C
PC023-250-8500-SST-0500-C-N-IN	0.250	6.350	0.204	5.182	0.500	12.700	4.578	0.802	0.282	7.150	1.289	5.732	0.218	5.537	0.023	0.584	8.500	SST	C
PC022-250-5750-SST-0500-C-N-IN	0.250	6.350	0.206	5.232	0.500	12.700	6.555	1.148	0.342	8.677	2.239	9.960	0.148	3.759	0.022	0.559	5.750	SST	C
PC021-250-8750-SST-0500-C-N-IN	0.250	6.350	0.208	5.283	0.500	12.700	2.984	0.523	0.295	7.501	0.881	3.919	0.205	5.207	0.021	0.533	8.750	SST	C
PC020-250-6000-MW-0500-CG-N-IN	0.250	6.350	0.210	5.334	0.500	12.700	4.723	0.827	0.380	9.652	1.795	7.983	0.120	3.048	0.020	0.508	6.000	MW	CG
PC020-250-6750-SST-0500-C-N-IN	0.250	6.350	0.210	5.334	0.500	12.700	3.443	0.603	0.345	8.763	1.188	5.284	0.155	3.937	0.020	0.508	6.750	SST	C
PC020-250-8000-MW-0500-C-N-IN	0.250	6.350	0.210	5.334	0.500	12.700	3.149	0.551	0.320	8.128	1.008	4.482	0.180	4.572	0.020	0.508	8.000	MW	C
PC039-250-7000-MW-0509-C-N-IN	0.250	6.350	0.172	4.369	0.509	12.929	70.759	12.392	0.182	4.615	12.854	57.175	0.312	7.925	0.039	0.991	7.000	MW	C
PC041-250-7000-MW-0511-C-N-IN	0.250	6.350	0.168	4.267	0.511	12.979	88.934	15.575	0.165	4.201	14.706	65.417	0.328	8.331	0.041	1.041	7.000	MW	C
PC018-250-8000-SST-0512-CG-N-IN	0.250	6.350	0.214	5.436	0.512	13.005	1.743	0.305	0.368	9.347	0.641	2.853	0.144	3.658	0.018	0.457	8.000	SST	CG
PC020-250-6000-MW-0520-C-N-IN	0.250	6.350	0.210	5.334	0.520	13.208	4.723	0.827	0.380	9.652	1.795	7.983	0.140	3.556	0.020	0.508	6.000	MW	C
PC023-250-9000-SST-0523-C-N-IN	0.250	6.350	0.204	5.182	0.523	13.284	4.251	0.744	0.293	7.442	1.245	5.540	0.230	5.842	0.023	0.584	9.000	SST	C
PC027-250-9000-SST-0527-C-N-IN	0.250	6.350	0.196	4.978	0.527	13.386	8.514	1.491	0.257	6.528	2.188	9.734	0.270	6.858	0.027	0.686	9.000	SST	C
PC032-250-7500-MW-0528-CG-N-IN	0.250	6.350	0.186	4.724	0.528	13.411	26.437	4.630	0.284	7.214	7.509	33.400	0.240	6.096	0.032	0.813	7.500	MW	CG
PC029-250-6750-SST-0529-C-N-IN	0.250	6.350	0.192	4.877	0.529	13.437	17.157	3.005	0.287	7.300	4.930	21.930	0.225	5.715	0.029	0.737	6.750	SST	C
PC029-250-7000-MW-0529-C-N-IN	0.250	6.350	0.192	4.877	0.529	13.437	18.827	3.297	0.297	7.544	5.592	24.873	0.232	5.893	0.029	0.737	7.000	MW	C

Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC050-250-9000-MW-0530-CG-N-IN	0.250	6.350	0.150	3.810	0.530	13.462	160.337	28.079	0.080	2.032	12.827	57.057	0.450	11.430	0.050	1.270	9.000	MW	CG
PC042-250-7750-SST-0530-CG-N-IN	0.250	6.350	0.166	4.216	0.530	13.462	74.791	13.098	0.184	4.674	13.759	61.205	0.326	8.280	0.042	1.067	7.750	SST	CG
PC042-250-7750-SST-0530-C-N-IN	0.250	6.350	0.166	4.216	0.530	13.462	74.791	13.098	0.163	4.128	12.154	54.061	0.368	9.347	0.042	1.067	7.750	SST	C
PC040-250-9000-SST-0530-CG-N-IN	0.250	6.350	0.170	4.318	0.530	13.462	49.113	8.601	0.170	4.318	8.349	37.139	0.360	9.144	0.040	1.016	9.000	SST	CG
PC040-250-7000-MW-0530-C-N-IN	0.250	6.350	0.170	4.318	0.530	13.462	79.424	13.909	0.174	4.422	13.827	61.507	0.320	8.128	0.040	1.016	7.000	MW	C
PC039-250-7750-SST-0530-CG-N-IN	0.250	6.350	0.172	4.369	0.530	13.462	53.266	9.328	0.213	5.398	11.318	50.343	0.302	7.671	0.039	0.991	7.750	SST	CG
PC039-250-8000-MW-0530-CG-N-IN	0.250	6.350	0.172	4.369	0.530	13.462	58.966	10.327	0.218	5.537	12.854	57.175	0.312	7.925	0.039	0.991	8.000	MW	CG
PC037-250-6000-MW-0530-CG-N-IN	0.250	6.350	0.176	4.470	0.530	13.462	69.655	12.198	0.160	4.064	11.142	49.563	0.222	5.639	0.037	0.940	6.000	MW	CG
PC035-250-6000-MW-0530-C-N-IN	0.250	6.350	0.180	4.572	0.530	13.462	54.230	9.497	0.177	4.483	9.571	42.575	0.245	6.223	0.035	0.889	6.000	MW	C
PC035-250-8000-SST-0530-C-N-IN	0.250	6.350	0.180	4.572	0.530	13.462	31.298	5.481	0.215	5.461	6.729	29.933	0.315	8.001	0.035	0.889	8.000	SST	C
PC029-250-9000-MW-0530-CG-N-IN	0.250	6.350	0.192	4.877	0.530	13.462	13.448	2.355	0.269	6.833	3.618	16.091	0.261	6.629	0.029	0.737	9.000	MW	CG
PC018-250-8000-SST-0530-C-N-IN	0.250	6.350	0.214	5.436	0.530	13.462	1.743	0.305	0.368	9.347	0.641	2.853	0.162	4.115	0.018	0.457	8.000	SST	C
PC028-250-9000-MW-0532-CG-N-IN	0.250	6.350	0.194	4.928	0.532	13.513	11.530	2.019	0.280	7.112	3.228	14.360	0.252	6.401	0.028	0.711	9.000	MW	CG
PC035-250-8000-SST-0535-C-N-IN	0.250	6.350	0.180	4.572	0.535	13.589	31.298	5.481	0.220	5.588	6.886	30.628	0.315	8.001	0.035	0.889	8.000	SST	C
PC035-250-9000-SST-0535-C-N-IN	0.250	6.350	0.180	4.572	0.535	13.589	26.827	4.698	0.185	4.699	4.963	22.077	0.350	8.890	0.035	0.889	9.000	SST	C
PC036-250-7000-MW-0536-C-N-IN	0.250	6.350	0.178	4.521	0.536	13.614	49.243	8.624	0.211	5.357	10.387	46.205	0.288	7.315	0.036	0.914	7.000	MW	C
PC022-250-8000-SST-0538-CG-N-IN	0.250	6.350	0.206	5.232	0.538	13.665	4.097	0.717	0.362	9.195	1.483	6.597	0.176	4.470	0.022	0.559	8.000	SST	CG
PC039-250-7500-MW-0539-C-N-IN	0.250	6.350	0.172	4.369	0.539	13.691	64.327	11.265	0.200	5.075	12.854	57.175	0.332	8.433	0.039	0.991	7.500	MW	C
PC040-250-8000-SST-0540-C-N-IN	0.250	6.350	0.170	4.318	0.540	13.716	57.298	10.034	0.180	4.572	10.314	45.878	0.360	9.144	0.040	1.016	8.000	SST	C
PC016-250-9000-SST-0544-CG-N-IN	0.250	6.350	0.218	5.537	0.544	13.818	0.909	0.159	0.400	10.160	0.364	1.617	0.144	3.658	0.016	0.406	9.000	SST	CG
PC045-250-6750-MW-0545-C-N-IN	0.250	6.350	0.160	4.064	0.545	13.843	143.958	25.211	0.133	3.366	19.079	84.869	0.349	8.865	0.045	1.143	6.750	MW	C
PC040-250-7000-MW-0550-CG-N-IN	0.250	6.350	0.170	4.318	0.550	13.970	79.424	13.909	0.174	4.422	13.827	61.507	0.280	7.112	0.040	1.016	7.000	MW	CG
PC033-250-7500-HD-0557-CG-N-IN	0.250	6.350	0.184	4.674	0.557	14.148	30.313	5.309	0.218	5.547	6.621	29.451	0.247	6.274	0.033	0.838	7.500	HD	CG
PC029-250-9000-MW-0559-C-N-IN	0.250	6.350	0.192	4.877	0.559	14.199	13.448	2.355	0.269	6.833	3.618	16.091	0.290	7.366	0.029	0.737	9.000	MW	C
PC048-250-8000-SST-0560-CG-N-IN	0.250	6.350	0.154	3.912	0.560	14.224	133.496	23.379	0.149	3.790	19.918	88.601	0.384	9.754	0.048	1.219	8.000	SST	CG
PC032-250-7500-MW-0560-C-N-IN	0.250	6.350	0.186	4.724	0.560	14.224	26.437	4.630	0.284	7.214	7.509	33.399	0.272	6.909	0.032	0.813	7.500	MW	C
PC028-250-9000-MW-0560-C-N-IN	0.250	6.350	0.194	4.928	0.560	14.224	11.530	2.019	0.280	7.112	3.228	14.360	0.280	7.112	0.028	0.711	9.000	MW	C
PC022-250-8000-SST-0560-C-N-IN	0.250	6.350	0.206	5.232	0.560	14.224	4.097	0.717	0.362	9.195	1.483	6.597	0.198	5.029	0.022	0.559	8.000	SST	C
PC016-250-9000-SST-0560-C-N-IN	0.250	6.350	0.218	5.537	0.560	14.224	0.909	0.159	0.400	10.160	0.364	1.617	0.160	4.064	0.016	0.406	9.000	SST	C
PC026-250-6500-MW-0564-CG-N-IN	0.250	6.350	0.198	5.029	0.564	14.326	12.980	2.273	0.325	8.260	4.221	18.777	0.169	4.293	0.026	0.660	6.500	MW	CG
PC025-250-10000-MW-0565-CG-N-IN	0.250	6.350	0.200	5.080	0.565	14.351	6.158	1.078	0.315	8.001	1.940	8.629	0.250	6.350	0.025	0.635	10.000	MW	CG
PC037-250-6000-MW-0567-C-N-IN	0.250	6.350	0.176	4.470	0.567	14.402	69.655	12.198	0.160	4.064	11.142	49.563	0.259	6.579	0.037	0.940	6.000	MW	C
PC039-250-7750-SST-0569-C-N-IN	0.250	6.350	0.172	4.369	0.569	14.453	53.266	9.328	0.213	5.398	11.318	50.343	0.341	8.661	0.039	0.991	7.750	SST	C
PC039-250-8000-MW-0569-C-N-IN	0.250	6.350	0.172	4.369	0.569	14.453	58.966	10.327	0.218	5.537	12.854	57.175	0.351	8.915	0.039	0.991	8.000	MW	C
PC040-250-9000-SST-0570-C-N-IN	0.250	6.350	0.170	4.318	0.570	14.478	49.113	8.601	0.170	4.318	8.349	37.139	0.400	10.160	0.040	1.016	9.000	SST	C
PC025-250-7000-MW-0570-C-N-IN	0.250	6.350	0.200	5.080	0.570	14.478	9.853	1.726	0.370	9.398	3.646	16.217	0.200	5.080	0.025	0.635	7.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-250-7750-SST-0572-C-N-IN	0.250	6.350	0.166	4.216	0.572	14.529	74.791	13.098	0.184	4.674	13.759	61.205	0.368	9.347	0.042	1.067	7.750	SST	C
PC045-250-8000-MW-0585-CG-N-IN	0.250	6.350	0.160	4.064	0.585	14.859	113.967	19.959	0.167	4.252	19.079	84.869	0.360	9.144	0.045	1.143	8.000	MW	CG
PC040-250-7000-MW-0590-C-N-IN	0.250	6.350	0.170	4.318	0.590	14.986	79.424	13.909	0.174	4.422	13.827	61.507	0.320	8.128	0.040	1.016	7.000	MW	C
PC040-250-7250-MW-0590-CG-N-IN	0.250	6.350	0.170	4.318	0.590	14.986	75.642	13.247	0.183	4.643	13.827	61.507	0.290	7.366	0.040	1.016	7.250	MW	CG
PC039-250-8000-SST-0590-CG-N-IN	0.250	6.350	0.172	4.369	0.590	14.986	51.047	8.940	0.222	5.631	11.318	50.343	0.312	7.925	0.039	0.991	8.000	SST	CG
PC035-250-10000-MW-0590-CG-N-IN	0.250	6.350	0.180	4.572	0.590	14.986	27.115	4.749	0.240	6.096	6.508	28.947	0.350	8.890	0.035	0.889	10.000	MW	CG
PC035-250-9000-MW-0590-CG-N-IN	0.250	6.350	0.180	4.572	0.590	14.986	30.989	5.427	0.275	6.985	8.522	37.907	0.315	8.001	0.035	0.889	9.000	MW	CG
PC033-250-7500-HD-0590-C-N-IN	0.250	6.350	0.184	4.674	0.590	14.986	30.313	5.309	0.218	5.547	6.621	29.451	0.281	7.137	0.033	0.838	7.500	HD	C
PC026-250-6500-MW-0590-C-N-IN	0.250	6.350	0.198	5.029	0.590	14.986	12.980	2.273	0.325	8.260	4.221	18.777	0.195	4.953	0.026	0.660	6.500	MW	C
PC025-250-10000-MW-0590-C-N-IN	0.250	6.350	0.200	5.080	0.590	14.986	6.158	1.078	0.315	8.001	1.940	8.629	0.275	6.985	0.025	0.635	10.000	MW	C
PC022-250-7000-MW-0590-CG-N-IN	0.250	6.350	0.206	5.232	0.590	14.986	5.679	0.995	0.436	11.074	2.476	11.014	0.154	3.912	0.022	0.559	7.000	MW	CG
PC021-250-8000-SST-0590-CG-N-IN	0.250	6.350	0.208	5.283	0.590	14.986	3.357	0.588	0.422	10.719	1.417	6.301	0.168	4.267	0.021	0.533	8.000	SST	CG
PC034-250-9000-HD-0596-CG-N-IN	0.250	6.350	0.182	4.623	0.596	15.138	27.213	4.766	0.265	6.741	7.222	32.127	0.306	7.772	0.034	0.864	9.000	HD	CG
PC032-250-8000-HD-0598-CG-N-IN	0.250	6.350	0.186	4.724	0.598	15.189	24.232	4.244	0.250	6.345	6.052	26.922	0.256	6.502	0.032	0.813	8.000	HD	CG
PC030-250-8000-MW-0600-CG-N-IN	0.250	6.350	0.190	4.826	0.600	15.240	18.214	3.190	0.345	8.750	6.274	27.908	0.240	6.096	0.030	0.762	8.000	MW	CG
PC029-250-6500-MW-0601-CG-N-IN	0.250	6.350	0.192	4.877	0.601	15.265	20.919	3.664	0.272	6.899	5.681	25.270	0.189	4.801	0.029	0.737	6.500	MW	CG
PC025-250-10000-SST-0605-CG-N-IN	0.250	6.350	0.200	5.080	0.605	15.367	5.331	0.934	0.355	9.017	1.893	8.419	0.250	6.350	0.025	0.635	10.000	SST	CG
PC022-250-9500-SST-0608-CG-N-IN	0.250	6.350	0.206	5.232	0.608	15.443	3.277	0.574	0.399	10.135	1.308	5.817	0.209	5.309	0.022	0.559	9.500	SST	CG
PC022-250-6750-SST-0608-CG-N-IN	0.250	6.350	0.206	5.232	0.608	15.443	5.175	0.906	0.433	10.991	2.239	9.961	0.148	3.759	0.022	0.559	6.750	SST	CG
PC021-250-8000-SST-0611-C-N-IN	0.250	6.350	0.208	5.283	0.611	15.519	3.357	0.588	0.422	10.719	1.417	6.301	0.189	4.801	0.021	0.533	8.000	SST	C
PC022-250-7000-MW-0612-C-N-IN	0.250	6.350	0.206	5.232	0.612	15.545	5.679	0.995	0.436	11.074	2.476	11.014	0.176	4.470	0.022	0.559	7.000	MW	C
PC018-250-5500-MW-0612-CG-N-IN	0.250	6.350	0.214	5.436	0.612	15.545	3.451	0.604	0.433	11.006	1.495	6.651	0.099	2.515	0.018	0.457	5.500	MW	CG
PC014-250-5750-SST-0616-CG-N-IN	0.250	6.350	0.222	5.639	0.616	15.646	0.969	0.170	0.536	13.602	0.519	2.309	0.081	2.057	0.014	0.356	5.750	SST	CG
PC035-250-10000-MW-0625-C-N-IN	0.250	6.350	0.180	4.572	0.625	15.875	27.115	4.749	0.240	6.096	6.508	28.947	0.385	9.779	0.035	0.889	10.000	MW	C
PC035-250-9000-MW-0625-C-N-IN	0.250	6.350	0.180	4.572	0.625	15.875	30.989	5.427	0.275	6.985	8.522	37.907	0.350	8.890	0.035	0.889	9.000	MW	C
PC033-250-8500-SST-0627-CG-N-IN	0.250	6.350	0.184	4.674	0.627	15.926	22.206	3.889	0.319	8.113	7.094	31.554	0.281	7.137	0.033	0.838	8.500	SST	CG
PC032-250-8500-HD-0628-CG-N-IN	0.250	6.350	0.186	4.724	0.628	15.951	22.368	3.917	0.271	6.873	6.052	26.922	0.272	6.909	0.032	0.813	8.500	HD	CG
PC039-250-8000-SST-0629-C-N-IN	0.250	6.350	0.172	4.369	0.629	15.977	51.047	8.940	0.222	5.631	11.318	50.343	0.351	8.915	0.039	0.991	8.000	SST	C
PC031-250-8000-MW-0629-CG-N-IN	0.250	6.350	0.188	4.775	0.629	15.977	21.053	3.687	0.325	8.258	6.843	30.441	0.248	6.299	0.031	0.787	8.000	MW	CG
PC045-250-8000-MW-0630-C-N-IN	0.250	6.350	0.160	4.064	0.630	16.002	113.967	19.959	0.167	4.252	19.079	84.869	0.405	10.287	0.045	1.143	8.000	MW	C
PC043-250-8880-MW-0630-CG-N-IN	0.250	6.350	0.164	4.166	0.630	16.002	80.485	14.095	0.210	5.321	16.861	75.001	0.382	9.703	0.043	1.092	8.880	MW	CG
PC040-250-7250-MW-0630-C-N-IN	0.250	6.350	0.170	4.318	0.630	16.002	75.642	13.247	0.183	4.643	13.827	61.507	0.330	8.382	0.040	1.016	7.250	MW	C
PC037-250-7000-MW-0630-CG-N-IN	0.250	6.350	0.176	4.470	0.630	16.002	55.724	9.759	0.200	5.080	11.142	49.563	0.259	6.579	0.037	0.940	7.000	MW	CG
PC034-250-9000-HD-0630-C-N-IN	0.250	6.350	0.182	4.623	0.630	16.002	27.213	4.766	0.265	6.741	7.222	32.127	0.340	8.636	0.034	0.864	9.000	HD	C
PC034-250-8250-MW-0630-CG-N-IN	0.250	6.350	0.182	4.623	0.630	16.002	30.480	5.338	0.291	7.399	8.879	39.494	0.281	7.137	0.034	0.864	8.250	MW	CG
PC032-250-8000-HD-0630-C-N-IN	0.250	6.350	0.186	4.724	0.630	16.002	24.232	4.244	0.250	6.345	6.052	26.922	0.288	7.315	0.032	0.813	8.000	HD	C

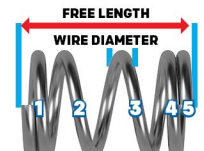
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-250-8500-SST-0630-CG-N-IN	0.250	6.350	0.186	4.724	0.630	16.002	19.365	3.391	0.335	8.506	6.485	28.845	0.272	6.909	0.032	0.813	8.500	SST	CG
PC030-250-8000-MW-0630-C-N-IN	0.250	6.350	0.190	4.826	0.630	16.002	18.214	3.190	0.345	8.750	6.274	27.908	0.270	6.858	0.030	0.762	8.000	MW	C
PC029-250-6500-MW-0630-C-N-IN	0.250	6.350	0.192	4.877	0.630	16.002	20.919	3.664	0.272	6.899	5.681	25.269	0.217	5.512	0.029	0.737	6.500	MW	C
PC028-250-9000-MW-0630-CG-N-IN	0.250	6.350	0.194	4.928	0.630	16.002	11.530	2.019	0.378	9.601	4.358	19.386	0.252	6.401	0.028	0.711	9.000	MW	CG
PC028-250-8000-SST-0630-CG-N-IN	0.250	6.350	0.194	4.928	0.630	16.002	11.645	2.039	0.382	9.703	4.448	19.785	0.224	5.690	0.028	0.711	8.000	SST	CG
PC025-250-10000-SST-0630-C-N-IN	0.250	6.350	0.200	5.080	0.630	16.002	5.331	0.934	0.355	9.017	1.893	8.419	0.275	6.985	0.025	0.635	10.000	SST	C
PC022-250-7000-MW-0630-CG-N-IN	0.250	6.350	0.206	5.232	0.630	16.002	5.679	0.995	0.466	11.841	2.648	11.778	0.154	3.912	0.022	0.559	7.000	MW	CG
PC022-250-9500-SST-0630-C-N-IN	0.250	6.350	0.206	5.232	0.630	16.002	3.277	0.574	0.399	10.135	1.308	5.817	0.231	5.867	0.022	0.559	9.500	SST	C
PC022-250-6750-SST-0630-C-N-IN	0.250	6.350	0.206	5.232	0.630	16.002	5.175	0.906	0.433	10.991	2.239	9.960	0.170	4.318	0.022	0.559	6.750	SST	C
PC020-250-8000-MW-0630-CG-N-IN	0.250	6.350	0.210	5.334	0.630	16.002	3.149	0.551	0.470	11.938	1.480	6.583	0.160	4.064	0.020	0.508	8.000	MW	CG
PC020-250-6000-SST-0630-CG-N-IN	0.250	6.350	0.210	5.334	0.630	16.002	4.089	0.716	0.419	10.635	1.712	7.616	0.120	3.048	0.020	0.508	6.000	SST	CG
PC018-250-12000-SST-0630-CG-N-IN	0.250	6.350	0.214	5.436	0.630	16.002	1.046	0.183	0.414	10.516	0.433	1.925	0.216	5.486	0.018	0.457	12.000	SST	CG
PC018-250-5500-MW-0630-C-N-IN	0.250	6.350	0.214	5.436	0.630	16.002	3.451	0.604	0.433	11.006	1.495	6.651	0.117	2.972	0.018	0.457	5.500	MW	C
PC014-250-5750-SST-0630-C-N-IN	0.250	6.350	0.222	5.639	0.630	16.002	0.969	0.170	0.536	13.602	0.519	2.309	0.095	2.413	0.014	0.356	5.750	SST	C
PC027-250-10800-MW-0633-CG-N-IN	0.250	6.350	0.196	4.978	0.633	16.078	7.823	1.370	0.341	8.672	2.671	11.881	0.292	7.417	0.027	0.686	10.800	MW	CG
PC047-250-5900-MW-0635-CG-N-IN	0.250	6.350	0.156	3.962	0.635	16.129	214.873	37.630	0.099	2.520	21.317	94.821	0.277	7.036	0.047	1.194	5.900	MW	CG
PC018-250-12000-SST-0648-C-N-IN	0.250	6.350	0.214	5.436	0.648	16.459	1.046	0.183	0.414	10.516	0.433	1.925	0.234	5.944	0.018	0.457	12.000	SST	C
PC020-250-8000-MW-0650-C-N-IN	0.250	6.350	0.210	5.334	0.650	16.510	3.149	0.551	0.470	11.938	1.480	6.583	0.180	4.572	0.020	0.508	8.000	MW	C
PC020-250-6000-SST-0650-C-N-IN	0.250	6.350	0.210	5.334	0.650	16.510	4.089	0.716	0.419	10.635	1.712	7.616	0.140	3.556	0.020	0.508	6.000	SST	C
PC022-250-7000-MW-0652-C-N-IN	0.250	6.350	0.206	5.232	0.652	16.561	5.679	0.995	0.466	11.842	2.648	11.778	0.176	4.470	0.022	0.559	7.000	MW	C
PC032-250-9000-MW-0658-CG-N-IN	0.250	6.350	0.186	4.724	0.658	16.713	20.772	3.638	0.362	9.182	7.509	33.400	0.288	7.315	0.032	0.813	9.000	MW	CG
PC028-250-9000-MW-0658-C-N-IN	0.250	6.350	0.194	4.928	0.658	16.713	11.530	2.019	0.378	9.601	4.358	19.386	0.280	7.112	0.028	0.711	9.000	MW	C
PC028-250-8000-SST-0658-C-N-IN	0.250	6.350	0.194	4.928	0.658	16.713	11.645	2.039	0.382	9.703	4.448	19.785	0.252	6.401	0.028	0.711	8.000	SST	C
PC031-250-8500-SST-0659-CG-N-IN	0.250	6.350	0.188	4.775	0.659	16.739	16.823	2.946	0.351	8.923	5.910	26.289	0.264	6.706	0.031	0.787	8.500	SST	CG
PC037-250-9000-MW-0660-CG-N-IN	0.250	6.350	0.176	4.470	0.660	16.764	39.803	6.971	0.280	7.109	11.142	49.563	0.333	8.458	0.037	0.940	9.000	MW	CG
PC037-250-6500-SST-0660-CG-N-IN	0.250	6.350	0.176	4.470	0.660	16.764	53.600	9.387	0.181	4.605	9.719	43.232	0.240	6.096	0.037	0.940	6.500	SST	CG
PC033-250-8500-SST-0660-C-N-IN	0.250	6.350	0.184	4.674	0.660	16.764	22.206	3.889	0.319	8.113	7.094	31.554	0.314	7.976	0.033	0.838	8.500	SST	C
PC032-250-8500-HD-0660-C-N-IN	0.250	6.350	0.186	4.724	0.660	16.764	22.368	3.917	0.271	6.873	6.052	26.922	0.304	7.722	0.032	0.813	8.500	HD	C
PC032-250-11000-SST-0660-CG-N-IN	0.250	6.350	0.186	4.724	0.660	16.764	13.986	2.449	0.308	7.823	4.308	19.162	0.352	8.941	0.032	0.813	11.000	SST	CG
PC031-250-8000-MW-0660-C-N-IN	0.250	6.350	0.188	4.775	0.660	16.764	21.053	3.687	0.325	8.258	6.843	30.441	0.279	7.087	0.031	0.787	8.000	MW	C
PC030-250-10500-MW-0660-CG-N-IN	0.250	6.350	0.190	4.826	0.660	16.764	12.857	2.252	0.345	8.763	4.436	19.731	0.315	8.001	0.030	0.762	10.500	MW	CG
PC030-250-12000-MW-0660-CG-N-IN	0.250	6.350	0.190	4.826	0.660	16.764	10.928	1.914	0.300	7.620	3.279	14.584	0.360	9.144	0.030	0.762	12.000	MW	CG
PC027-250-10800-MW-0660-C-N-IN	0.250	6.350	0.196	4.978	0.660	16.764	7.823	1.370	0.341	8.672	2.671	11.881	0.319	8.103	0.027	0.686	10.800	MW	C
PC026-250-8250-MW-0660-CG-N-IN	0.250	6.350	0.198	5.029	0.660	16.764	9.346	1.637	0.446	11.316	4.164	18.520	0.214	5.436	0.026	0.660	8.250	MW	CG
PC024-250-7500-MW-0660-CG-N-IN	0.250	6.350	0.202	5.131	0.660	16.764	7.508	1.315	0.449	11.415	3.374	15.008	0.180	4.572	0.024	0.610	7.500	MW	CG
PC032-250-8500-SST-0662-C-N-IN	0.250	6.350	0.186	4.724	0.662	16.815	19.365	3.391	0.335	8.507	6.485	28.845	0.304	7.722	0.032	0.813	8.500	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

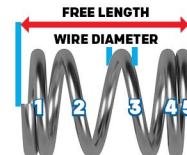


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC034-250-8250-MW-0664-C-N-IN	0.250	6.350	0.182	4.623	0.664	16.866	30.480	5.338	0.291	7.399	8.879	39.494	0.315	8.001	0.034	0.864	8.250	MW	C
PC025-250-8000-MW-0665-CG-N-IN	0.250	6.350	0.200	5.080	0.665	16.891	8.211	1.438	0.458	11.633	3.761	16.730	0.200	5.080	0.025	0.635	8.000	MW	CG
PC024-250-7750-SST-0666-CG-N-IN	0.250	6.350	0.202	5.131	0.666	16.916	6.217	1.089	0.459	11.666	2.856	12.702	0.186	4.724	0.024	0.610	7.750	SST	CG
PC037-250-7000-MW-0667-C-N-IN	0.250	6.350	0.176	4.470	0.667	16.942	55.724	9.759	0.200	5.080	11.142	49.563	0.296	7.518	0.037	0.940	7.000	MW	C
PC022-250-10000-SST-0668-CG-N-IN	0.250	6.350	0.206	5.232	0.668	16.967	3.073	0.538	0.448	11.379	1.377	6.123	0.220	5.588	0.022	0.559	10.000	SST	CG
PC020-250-7000-SST-0670-CG-N-IN	0.250	6.350	0.210	5.334	0.670	17.018	3.271	0.573	0.523	13.294	1.712	7.616	0.140	3.556	0.020	0.508	7.000	SST	CG
PC043-250-8880-MW-0673-C-N-IN	0.250	6.350	0.164	4.166	0.673	17.094	80.485	14.095	0.210	5.321	16.861	75.002	0.425	10.795	0.043	1.092	8.880	MW	C
PC039-250-9000-MW-0681-CG-N-IN	0.250	6.350	0.172	4.369	0.681	17.297	50.542	8.851	0.254	6.459	12.854	57.175	0.351	8.915	0.039	0.991	9.000	MW	CG
PC024-250-7500-MW-0684-C-N-IN	0.250	6.350	0.202	5.131	0.684	17.374	7.508	1.315	0.449	11.415	3.374	15.008	0.204	5.182	0.024	0.610	7.500	MW	C
PC026-250-8250-MW-0686-C-N-IN	0.250	6.350	0.198	5.029	0.686	17.424	9.346	1.637	0.446	11.316	4.164	18.520	0.240	6.096	0.026	0.660	8.250	MW	C
PC041-250-12000-SST-0689-CG-N-IN	0.250	6.350	0.168	4.267	0.689	17.501	38.495	6.742	0.197	5.004	7.584	33.734	0.492	12.497	0.041	1.041	12.000	SST	CG
PC043-250-9500-MW-0690-CG-N-IN	0.250	6.350	0.164	4.166	0.690	17.526	73.832	12.930	0.228	5.801	16.861	75.001	0.408	10.363	0.043	1.092	9.500	MW	CG
PC042-250-9500-MW-0690-CG-N-IN	0.250	6.350	0.166	4.216	0.690	17.526	66.235	11.600	0.238	6.045	15.761	70.107	0.399	10.135	0.042	1.067	9.500	MW	CG
PC040-250-9000-SST-0690-CG-N-IN	0.250	6.350	0.170	4.318	0.690	17.526	49.113	8.601	0.248	6.297	12.175	54.158	0.360	9.144	0.040	1.016	9.000	SST	CG
PC038-250-9500-SST-0690-CG-N-IN	0.250	6.350	0.174	4.420	0.690	17.526	36.289	6.355	0.289	7.348	10.499	46.702	0.361	9.169	0.038	0.965	9.500	SST	CG
PC036-250-7000-MW-0690-CG-N-IN	0.250	6.350	0.178	4.521	0.690	17.526	49.243	8.624	0.211	5.357	10.387	46.205	0.252	6.401	0.036	0.914	7.000	MW	CG
PC032-250-9000-MW-0690-C-N-IN	0.250	6.350	0.186	4.724	0.690	17.526	20.772	3.638	0.362	9.182	7.509	33.399	0.320	8.128	0.032	0.813	9.000	MW	C
PC031-250-8500-SST-0690-C-N-IN	0.250	6.350	0.188	4.775	0.690	17.526	16.823	2.946	0.351	8.923	5.910	26.289	0.294	7.468	0.031	0.787	8.500	SST	C
PC030-250-10500-MW-0690-C-N-IN	0.250	6.350	0.190	4.826	0.690	17.526	12.857	2.252	0.345	8.763	4.436	19.731	0.345	8.763	0.030	0.762	10.500	MW	C
PC030-250-12000-MW-0690-C-N-IN	0.250	6.350	0.190	4.826	0.690	17.526	10.928	1.914	0.300	7.620	3.279	14.583	0.390	9.906	0.030	0.762	12.000	MW	C
PC026-250-8250-SST-0690-CG-N-IN	0.250	6.350	0.198	5.029	0.690	17.526	8.091	1.417	0.445	11.311	3.602	16.024	0.214	5.436	0.026	0.660	8.250	SST	CG
PC025-250-8000-MW-0690-C-N-IN	0.250	6.350	0.200	5.080	0.690	17.526	8.211	1.438	0.458	11.633	3.761	16.730	0.225	5.715	0.025	0.635	8.000	MW	C
PC024-250-7750-SST-0690-C-N-IN	0.250	6.350	0.202	5.131	0.690	17.526	6.217	1.089	0.459	11.666	2.856	12.702	0.210	5.334	0.024	0.610	7.750	SST	C
PC022-250-10000-SST-0690-C-N-IN	0.250	6.350	0.206	5.232	0.690	17.526	3.073	0.538	0.448	11.379	1.377	6.123	0.242	6.147	0.022	0.559	10.000	SST	C
PC020-250-7000-SST-0690-C-N-IN	0.250	6.350	0.210	5.334	0.690	17.526	3.271	0.573	0.523	13.294	1.712	7.616	0.160	4.064	0.020	0.508	7.000	SST	C
PC015-250-11000-SST-0690-C-N-IN	0.250	6.350	0.220	5.588	0.690	17.526	0.539	0.094	0.510	12.954	0.275	1.223	0.180	4.572	0.015	0.381	11.000	SST	C
PC032-250-11000-SST-0692-C-N-IN	0.250	6.350	0.186	4.724	0.692	17.577	13.986	2.449	0.308	7.823	4.308	19.162	0.384	9.754	0.032	0.813	11.000	SST	C
PC037-250-9000-MW-0697-C-N-IN	0.250	6.350	0.176	4.470	0.697	17.704	39.803	6.971	0.280	7.110	11.142	49.563	0.370	9.398	0.037	0.940	9.000	MW	C
PC037-250-6500-SST-0697-C-N-IN	0.250	6.350	0.176	4.470	0.697	17.704	53.600	9.387	0.181	4.605	9.719	43.232	0.277	7.036	0.037	0.940	6.500	SST	C
PC019-250-7000-MW-0701-CG-N-IN	0.250	6.350	0.212	5.385	0.701	17.805	3.038	0.532	0.568	14.427	1.725	7.675	0.133	3.378	0.019	0.483	7.000	MW	CG
PC045-250-11000-SST-0705-CG-N-IN	0.250	6.350	0.160	4.064	0.705	17.907	65.774	11.519	0.210	5.334	13.813	61.442	0.495	12.573	0.045	1.143	11.000	SST	CG
PC041-250-8000-MW-0709-CG-N-IN	0.250	6.350	0.168	4.267	0.709	18.009	74.112	12.979	0.198	5.039	14.706	65.417	0.328	8.331	0.041	1.041	8.000	MW	CG
PC035-250-7500-MW-0715-CG-N-IN	0.250	6.350	0.180	4.572	0.715	18.161	39.440	6.907	0.243	6.165	9.571	42.575	0.263	6.680	0.035	0.889	7.500	MW	CG
PC026-250-8250-SST-0716-C-N-IN	0.250	6.350	0.198	5.029	0.716	18.186	8.091	1.417	0.445	11.311	3.602	16.024	0.240	6.096	0.026	0.660	8.250	SST	C
PC033-250-9500-MW-0717-CG-N-IN	0.250	6.350	0.184	4.674	0.717	18.212	22.231	3.893	0.366	9.299	8.139	36.205	0.314	7.976	0.033	0.838	9.500	MW	CG
PC033-250-10000-SST-0717-CG-N-IN	0.250	6.350	0.184	4.674	0.717	18.212	18.043	3.160	0.387	9.830	6.982	31.059	0.330	8.382	0.033	0.838	10.000	SST	CG

MATERIAL TYPE:

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END TYPES



(C) Closed & Square

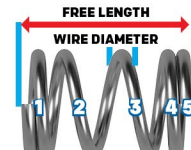
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-250-10000-HD-0718-CG-N-IN	0.250	6.350	0.186	4.724	0.718	18.237	18.174	3.183	0.333	8.458	6.052	26.922	0.320	8.128	0.032	0.813	10.000	HD	CG
PC032-250-10500-HD-0718-CG-N-IN	0.250	6.350	0.186	4.724	0.718	18.237	17.105	2.996	0.354	8.987	6.052	26.922	0.336	8.534	0.032	0.813	10.500	HD	CG
PC032-250-9750-SST-0718-CG-N-IN	0.250	6.350	0.186	4.724	0.718	18.237	16.242	2.844	0.399	10.140	6.485	28.845	0.312	7.925	0.032	0.813	9.750	SST	CG
PC031-250-9000-MW-0719-CG-N-IN	0.250	6.350	0.188	4.775	0.719	18.263	18.045	3.160	0.379	9.632	6.843	30.441	0.279	7.087	0.031	0.787	9.000	MW	CG
PC039-250-9000-MW-0720-C-N-IN	0.250	6.350	0.172	4.369	0.720	18.288	50.542	8.851	0.254	6.459	12.854	57.175	0.390	9.906	0.039	0.991	9.000	MW	C
PC019-250-7000-MW-0720-C-N-IN	0.250	6.350	0.212	5.385	0.720	18.288	3.038	0.532	0.568	14.427	1.725	7.675	0.152	3.861	0.019	0.483	7.000	MW	C
PC028-250-10000-MW-0722-CG-N-IN	0.250	6.350	0.194	4.928	0.722	18.339	10.088	1.767	0.442	11.227	4.459	19.835	0.280	7.112	0.028	0.711	10.000	MW	CG
PC026-250-9000-MW-0724-CG-N-IN	0.250	6.350	0.198	5.029	0.724	18.390	8.344	1.461	0.490	12.446	4.089	18.187	0.234	5.944	0.026	0.660	9.000	MW	CG
PC036-250-7000-MW-0726-C-N-IN	0.250	6.350	0.178	4.521	0.726	18.440	49.243	8.624	0.211	5.357	10.387	46.205	0.288	7.315	0.036	0.914	7.000	MW	C
PC023-250-10000-SST-0727-CG-N-IN	0.250	6.350	0.204	5.182	0.727	18.466	3.719	0.651	0.497	12.624	1.849	8.223	0.230	5.842	0.023	0.584	10.000	SST	CG
PC038-250-9500-SST-0728-C-N-IN	0.250	6.350	0.174	4.420	0.728	18.491	36.289	6.355	0.289	7.348	10.499	46.702	0.399	10.135	0.038	0.965	9.500	SST	C
PC022-250-8000-SST-0728-CG-N-IN	0.250	6.350	0.206	5.232	0.728	18.491	4.097	0.717	0.547	13.884	2.239	9.961	0.176	4.470	0.022	0.559	8.000	SST	CG
PC041-250-12000-SST-0730-C-N-IN	0.250	6.350	0.168	4.267	0.730	18.542	38.495	6.742	0.197	5.004	7.584	33.734	0.533	13.538	0.041	1.041	12.000	SST	C
PC040-250-9000-SST-0730-C-N-IN	0.250	6.350	0.170	4.318	0.730	18.542	49.113	8.601	0.248	6.297	12.175	54.158	0.400	10.160	0.040	1.016	9.000	SST	C
PC042-250-9500-MW-0732-C-N-IN	0.250	6.350	0.166	4.216	0.732	18.593	66.235	11.600	0.238	6.045	15.761	70.107	0.441	11.201	0.042	1.067	9.500	MW	C
PC043-250-9500-MW-0733-C-N-IN	0.250	6.350	0.164	4.166	0.733	18.618	73.832	12.930	0.228	5.801	16.861	75.002	0.451	11.455	0.043	1.092	9.500	MW	C
PC038-250-8750-MW-0742-CG-N-IN	0.250	6.350	0.174	4.420	0.742	18.847	46.576	8.157	0.258	6.563	12.036	53.541	0.333	8.458	0.038	0.965	8.750	MW	CG
PC052-250-10000-MW-0750-CG-N-IN	0.250	6.350	0.146	3.708	0.750	19.050	169.149	29.623	0.166	4.216	28.074	124.878	0.520	13.208	0.052	1.321	10.000	MW	CG
PC050-250-12500-MW-0750-CG-N-IN	0.250	6.350	0.150	3.810	0.750	19.050	106.891	18.720	0.125	3.175	13.361	59.434	0.625	15.875	0.050	1.270	12.500	MW	CG
PC046-250-9500-MW-0750-CG-N-IN	0.250	6.350	0.158	4.013	0.750	19.050	101.023	17.692	0.201	5.108	20.312	90.353	0.437	11.100	0.046	1.168	9.500	MW	CG
PC045-250-11000-SST-0750-C-N-IN	0.250	6.350	0.160	4.064	0.750	19.050	65.774	11.519	0.210	5.334	13.813	61.442	0.540	13.716	0.045	1.143	11.000	SST	C
PC042-250-10500-SST-0750-CG-N-IN	0.250	6.350	0.166	4.216	0.750	19.050	50.594	8.860	0.272	6.909	13.759	61.205	0.441	11.201	0.042	1.067	10.500	SST	CG
PC041-250-8000-MW-0750-C-N-IN	0.250	6.350	0.168	4.267	0.750	19.050	74.112	12.979	0.198	5.039	14.706	65.417	0.369	9.373	0.041	1.041	8.000	MW	C
PC038-250-10500-SST-0750-CG-N-IN	0.250	6.350	0.174	4.420	0.750	19.050	32.020	5.608	0.328	8.329	10.499	46.702	0.399	10.135	0.038	0.965	10.500	SST	CG
PC037-250-11000-SST-0750-CG-N-IN	0.250	6.350	0.176	4.470	0.750	19.050	26.800	4.693	0.343	8.712	9.192	40.890	0.407	10.338	0.037	0.940	11.000	SST	CG
PC035-250-7500-MW-0750-C-N-IN	0.250	6.350	0.180	4.572	0.750	19.050	39.440	6.907	0.243	6.165	9.571	42.575	0.298	7.569	0.035	0.889	7.500	MW	C
PC035-250-9500-MW-0750-CG-N-IN	0.250	6.350	0.180	4.572	0.750	19.050	28.923	5.065	0.331	8.405	9.571	42.575	0.333	8.458	0.035	0.889	9.500	MW	CG
PC033-250-9500-MW-0750-C-N-IN	0.250	6.350	0.184	4.674	0.750	19.050	22.231	3.893	0.366	9.299	8.139	36.205	0.347	8.814	0.033	0.838	9.500	MW	C
PC033-250-10000-SST-0750-C-N-IN	0.250	6.350	0.184	4.674	0.750	19.050	18.043	3.160	0.387	9.830	6.982	31.059	0.363	9.220	0.033	0.838	10.000	SST	C
PC032-250-10000-HD-0750-C-N-IN	0.250	6.350	0.186	4.724	0.750	19.050	18.174	3.183	0.333	8.458	6.052	26.922	0.352	8.941	0.032	0.813	10.000	HD	C
PC032-250-12000-HD-0750-CG-N-IN	0.250	6.350	0.186	4.724	0.750	19.050	14.539	2.546	0.366	9.296	5.321	23.671	0.384	9.754	0.032	0.813	12.000	HD	CG
PC032-250-10500-HD-0750-C-N-IN	0.250	6.350	0.186	4.724	0.750	19.050	17.105	2.996	0.354	8.987	6.052	26.922	0.368	9.347	0.032	0.813	10.500	HD	C
PC032-250-9750-SST-0750-C-N-IN	0.250	6.350	0.186	4.724	0.750	19.050	16.242	2.844	0.399	10.140	6.485	28.845	0.344	8.738	0.032	0.813	9.750	SST	C
PC031-250-9000-MW-0750-CG-N-IN	0.250	6.350	0.188	4.775	0.750	19.050	18.045	3.160	0.379	9.632	6.843	30.441	0.279	7.087	0.031	0.787	9.000	MW	CG
PC031-250-9000-MW-0750-C-N-IN	0.250	6.350	0.188	4.775	0.750	19.050	18.045	3.160	0.379	9.632	6.843	30.441	0.310	7.874	0.031	0.787	9.000	MW	C
PC028-250-10000-MW-0750-C-N-IN	0.250	6.350	0.194	4.928	0.750	19.050	10.088	1.767	0.442	11.227	4.459	19.835	0.308	7.823	0.028	0.711	10.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-250-9000-MW-0750-C-N-IN	0.250	6.350	0.198	5.029	0.750	19.050	8.344	1.461	0.490	12.446	4.089	18.187	0.260	6.604	0.026	0.660	9.000	MW	C
PC024-250-8000-MW-0750-CG-N-IN	0.250	6.350	0.202	5.131	0.750	19.050	6.882	1.205	0.490	12.454	3.374	15.008	0.192	4.877	0.024	0.610	8.000	MW	CG
PC023-250-8250-SST-0750-CG-N-IN	0.250	6.350	0.204	5.182	0.750	19.050	4.761	0.834	0.536	13.622	2.553	11.357	0.190	4.826	0.023	0.584	8.250	SST	CG
PC023-250-10000-SST-0750-C-N-IN	0.250	6.350	0.204	5.182	0.750	19.050	3.719	0.651	0.497	12.624	1.849	8.223	0.253	6.426	0.023	0.584	10.000	SST	C
PC022-250-16700-MW-0750-CG-N-IN	0.250	6.350	0.206	5.232	0.750	19.050	1.932	0.338	0.383	9.718	0.739	3.287	0.367	9.322	0.022	0.559	16.700	MW	CG
PC022-250-8250-MW-0750-CG-N-IN	0.250	6.350	0.206	5.232	0.750	19.050	4.543	0.796	0.569	14.440	2.583	11.488	0.181	4.597	0.022	0.559	8.250	MW	CG
PC022-250-8000-SST-0750-C-N-IN	0.250	6.350	0.206	5.232	0.750	19.050	4.097	0.717	0.547	13.884	2.239	9.960	0.198	5.029	0.022	0.559	8.000	SST	C
PC020-250-12000-SST-0750-C-N-IN	0.250	6.350	0.210	5.334	0.750	19.050	1.635	0.286	0.490	12.446	0.801	3.565	0.260	6.604	0.020	0.508	12.000	SST	C
PC022-250-8000-MW-0758-CG-N-IN	0.250	6.350	0.206	5.232	0.758	19.253	4.732	0.829	0.560	14.211	2.648	11.778	0.176	4.470	0.022	0.559	8.000	MW	CG
PC060-250-10000-MW-0770-CG-N-IN	0.250	6.350	0.130	3.302	0.770	19.558	339.310	59.422	0.120	3.058	40.865	181.778	0.600	15.240	0.060	1.524	10.000	MW	CG
PC022-250-16700-MW-0772-C-N-IN	0.250	6.350	0.206	5.232	0.772	19.609	1.932	0.338	0.383	9.718	0.739	3.287	0.389	9.881	0.022	0.559	16.700	MW	C
PC022-250-8250-MW-0772-C-N-IN	0.250	6.350	0.206	5.232	0.772	19.609	4.543	0.796	0.569	14.440	2.583	11.488	0.203	5.156	0.022	0.559	8.250	MW	C
PC023-250-8250-SST-0773-C-N-IN	0.250	6.350	0.204	5.182	0.773	19.634	4.761	0.834	0.536	13.622	2.553	11.357	0.213	5.410	0.023	0.584	8.250	SST	C
PC024-250-8000-MW-0774-C-N-IN	0.250	6.350	0.202	5.131	0.774	19.660	6.882	1.205	0.490	12.454	3.374	15.008	0.216	5.486	0.024	0.610	8.000	MW	C
PC035-250-12000-SST-0775-CG-N-IN	0.250	6.350	0.180	4.572	0.775	19.685	18.779	3.289	0.355	9.017	6.667	29.654	0.420	10.668	0.035	0.889	12.000	SST	CG
PC034-250-9500-MW-0776-CG-N-IN	0.250	6.350	0.182	4.623	0.776	19.710	25.400	4.448	0.350	8.880	8.879	39.494	0.323	8.204	0.034	0.864	9.500	MW	CG
PC033-250-10500-MW-0777-CG-N-IN	0.250	6.350	0.184	4.674	0.777	19.736	19.616	3.435	0.415	10.539	8.139	36.205	0.347	8.814	0.033	0.838	10.500	MW	CG
PC041-250-11000-MW-0780-CG-N-IN	0.250	6.350	0.168	4.267	0.780	19.812	49.408	8.653	0.298	7.559	14.706	65.417	0.451	11.455	0.041	1.041	11.000	MW	CG
PC038-250-8750-MW-0780-C-N-IN	0.250	6.350	0.174	4.420	0.780	19.812	46.576	8.157	0.258	6.563	12.036	53.541	0.370	9.398	0.038	0.965	8.750	MW	C
PC030-250-10500-MW-0780-CG-N-IN	0.250	6.350	0.190	4.826	0.780	19.812	12.857	2.252	0.465	11.811	5.979	26.594	0.315	8.001	0.030	0.762	10.500	MW	CG
PC029-250-11000-SST-0780-CG-N-IN	0.250	6.350	0.192	4.877	0.780	19.812	9.055	1.586	0.461	11.709	4.174	18.568	0.319	8.103	0.029	0.737	11.000	SST	CG
PC022-250-8000-MW-0780-C-N-IN	0.250	6.350	0.206	5.232	0.780	19.812	4.732	0.829	0.560	14.211	2.648	11.778	0.198	5.029	0.022	0.559	8.000	MW	C
PC015-250-12000-MW-0780-C-N-IN	0.250	6.350	0.220	5.588	0.780	19.812	0.560	0.098	0.585	14.859	0.328	1.458	0.195	4.953	0.015	0.381	12.000	MW	C
PC031-250-9000-MW-0781-C-N-IN	0.250	6.350	0.188	4.775	0.781	19.837	18.045	3.160	0.379	9.632	6.843	30.441	0.310	7.874	0.031	0.787	9.000	MW	C
PC032-250-12000-HD-0782-C-N-IN	0.250	6.350	0.186	4.724	0.782	19.863	14.539	2.546	0.366	9.296	5.321	23.671	0.416	10.566	0.032	0.813	12.000	HD	C
PC027-250-10000-MW-0783-CG-N-IN	0.250	6.350	0.196	4.978	0.783	19.888	8.606	1.507	0.513	13.030	4.415	19.638	0.270	6.858	0.027	0.686	10.000	MW	CG
PC035-250-9500-MW-0785-C-N-IN	0.250	6.350	0.180	4.572	0.785	19.939	28.923	5.065	0.331	8.405	9.571	42.575	0.368	9.347	0.035	0.889	9.500	MW	C
PC024-250-10000-MW-0786-CG-N-IN	0.250	6.350	0.202	5.131	0.786	19.964	5.161	0.904	0.546	13.868	2.818	12.536	0.240	6.096	0.024	0.610	10.000	MW	CG
PC037-250-11000-SST-0787-C-N-IN	0.250	6.350	0.176	4.470	0.787	19.990	26.800	4.693	0.343	8.712	9.192	40.890	0.444	11.278	0.037	0.940	11.000	SST	C
PC038-250-10500-SST-0788-C-N-IN	0.250	6.350	0.174	4.420	0.788	20.015	32.020	5.608	0.328	8.329	10.499	46.702	0.437	11.100	0.038	0.965	10.500	SST	C
PC042-250-10500-SST-0792-C-N-IN	0.250	6.350	0.166	4.216	0.792	20.117	50.594	8.860	0.272	6.909	13.759	61.205	0.483	12.268	0.042	1.067	10.500	SST	C
PC032-250-10800-HD-0808-CG-N-IN	0.250	6.350	0.186	4.724	0.808	20.523	16.522	2.893	0.366	9.304	6.052	26.922	0.346	8.788	0.032	0.813	10.800	HD	CG
PC029-250-11000-SST-0809-C-N-IN	0.250	6.350	0.192	4.877	0.809	20.549	9.055	1.586	0.461	11.709	4.174	18.568	0.348	8.839	0.029	0.737	11.000	SST	C
PC075-250-10000-SST-0810-CG-N-IN	0.250	6.350	0.100	2.540	0.810	20.574	917.807	160.733	0.060	1.524	55.068	244.956	0.750	19.050	0.075	1.905	10.000	SST	CG
PC063-250-10000-SST-0810-CG-N-IN	0.250	6.350	0.124	3.150	0.810	20.574	374.505	65.586	0.107	2.718	40.091	178.331	0.630	16.002	0.063	1.600	10.000	SST	CG
PC047-250-11000-MW-0810-CG-N-IN	0.250	6.350	0.156	3.962	0.810	20.574	93.111	16.306	0.229	5.814	21.317	94.821	0.517	13.132	0.047	1.194	11.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



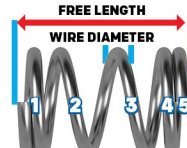
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC039-250-12000-MW-0810-CG-N-IN	0.250	6.350	0.172	4.369	0.810	20.574	35.380	6.196	0.342	8.687	12.100	53.823	0.468	11.887	0.039	0.991	12.000	MW	CG
PC039-250-11000-MW-0810-CG-N-IN	0.250	6.350	0.172	4.369	0.810	20.574	39.311	6.884	0.327	8.306	12.854	57.175	0.429	10.897	0.039	0.991	11.000	MW	CG
PC039-250-11000-SST-0810-CG-N-IN	0.250	6.350	0.172	4.369	0.810	20.574	34.031	5.960	0.333	8.448	11.318	50.343	0.429	10.897	0.039	0.991	11.000	SST	CG
PC035-250-12000-SST-0810-C-N-IN	0.250	6.350	0.180	4.572	0.810	20.574	18.779	3.289	0.355	9.017	6.667	29.654	0.455	11.557	0.035	0.889	12.000	SST	C
PC034-250-9500-MW-0810-C-N-IN	0.250	6.350	0.182	4.623	0.810	20.574	25.400	4.448	0.350	8.880	8.879	39.494	0.357	9.068	0.034	0.864	9.500	MW	C
PC033-250-10500-MW-0810-C-N-IN	0.250	6.350	0.184	4.674	0.810	20.574	19.616	3.435	0.415	10.538	8.139	36.205	0.380	9.652	0.033	0.838	10.500	MW	C
PC032-250-10800-SST-0810-CG-N-IN	0.250	6.350	0.186	4.724	0.810	20.574	14.304	2.505	0.453	11.514	6.485	28.845	0.346	8.788	0.032	0.813	10.800	SST	CG
PC030-250-10500-MW-0810-C-N-IN	0.250	6.350	0.190	4.826	0.810	20.574	12.857	2.252	0.465	11.811	5.979	26.594	0.345	8.763	0.030	0.762	10.500	MW	C
PC028-250-12000-MW-0810-CG-N-IN	0.250	6.350	0.194	4.928	0.810	20.574	8.071	1.413	0.474	12.040	3.826	17.017	0.336	8.534	0.028	0.711	12.000	MW	CG
PC027-250-10000-MW-0810-C-N-IN	0.250	6.350	0.196	4.978	0.810	20.574	8.606	1.507	0.513	13.030	4.415	19.638	0.297	7.544	0.027	0.686	10.000	MW	CG
PC024-250-9500-MW-0810-CG-N-IN	0.250	6.350	0.202	5.131	0.810	20.574	5.506	0.964	0.582	14.783	3.204	14.253	0.228	5.791	0.024	0.610	9.500	MW	CG
PC024-250-10000-MW-0810-C-N-IN	0.250	6.350	0.202	5.131	0.810	20.574	5.161	0.904	0.546	13.868	2.818	12.536	0.264	6.706	0.024	0.610	10.000	MW	C
PC023-250-8500-MW-0810-CG-N-IN	0.250	6.350	0.204	5.182	0.810	20.574	5.288	0.926	0.563	14.295	2.976	13.237	0.196	4.978	0.023	0.584	8.500	MW	CG
PC016-250-12300-MW-0810-C-N-IN	0.250	6.350	0.218	5.537	0.810	20.574	0.713	0.125	0.597	15.169	0.426	1.895	0.213	5.410	0.016	0.406	12.300	MW	C
PC010-250-11000-SST-0810-C-N-IN	0.250	6.350	0.230	5.842	0.810	20.574	0.100	0.018	0.690	17.526	0.069	0.307	0.120	3.048	0.010	0.254	11.000	SST	C
PC041-250-11000-MW-0821-C-N-IN	0.250	6.350	0.168	4.267	0.821	20.853	49.408	8.653	0.298	7.559	14.706	65.417	0.492	12.497	0.041	1.041	11.000	MW	C
PC023-250-8500-MW-0833-C-N-IN	0.250	6.350	0.204	5.182	0.833	21.158	5.288	0.926	0.563	14.295	2.976	13.238	0.218	5.537	0.023	0.584	8.500	MW	C
PC024-250-9500-MW-0834-C-N-IN	0.250	6.350	0.202	5.131	0.834	21.184	5.506	0.964	0.582	14.783	3.204	14.253	0.252	6.401	0.024	0.610	9.500	MW	C
PC042-250-12000-SST-0838-CG-N-IN	0.250	6.350	0.166	4.216	0.838	21.285	43.005	7.531	0.320	8.126	13.759	61.205	0.504	12.802	0.042	1.067	12.000	SST	CG
PC028-250-12000-MW-0838-C-N-IN	0.250	6.350	0.194	4.928	0.838	21.285	8.071	1.413	0.474	12.040	3.826	17.017	0.364	9.246	0.028	0.711	12.000	MW	C
PC041-250-11000-HD-0839-CG-N-IN	0.250	6.350	0.168	4.267	0.839	21.311	49.405	8.652	0.241	6.121	11.905	52.957	0.451	11.455	0.041	1.041	11.000	HD	CG
PC041-250-11000-MW-0839-CG-N-IN	0.250	6.350	0.168	4.267	0.839	21.311	49.408	8.653	0.298	7.559	14.706	65.417	0.451	11.455	0.041	1.041	11.000	MW	CG
PC034-250-9000-MW-0840-CG-N-IN	0.250	6.350	0.182	4.623	0.840	21.336	27.214	4.766	0.326	8.285	8.879	39.494	0.306	7.772	0.034	0.864	9.000	MW	CG
PC032-250-10800-HD-0840-C-N-IN	0.250	6.350	0.186	4.724	0.840	21.336	16.522	2.893	0.366	9.304	6.052	26.922	0.378	9.601	0.032	0.813	10.800	HD	C
PC026-250-10000-MW-0840-CG-N-IN	0.250	6.350	0.198	5.029	0.840	21.336	7.301	1.279	0.578	14.686	4.221	18.777	0.260	6.604	0.026	0.660	10.000	MW	CG
PC032-250-10800-SST-0842-C-N-IN	0.250	6.350	0.186	4.724	0.842	21.387	14.304	2.505	0.453	11.514	6.485	28.845	0.378	9.601	0.032	0.813	10.800	SST	C
PC035-250-10800-MW-0845-CG-N-IN	0.250	6.350	0.180	4.572	0.845	21.463	24.650	4.317	0.388	9.863	9.571	42.575	0.378	9.601	0.035	0.889	10.800	MW	CG
PC032-250-11300-SST-0848-CG-N-IN	0.250	6.350	0.186	4.724	0.848	21.539	13.535	2.370	0.479	12.169	6.485	28.845	0.362	9.195	0.032	0.813	11.300	SST	CG
PC039-250-12000-MW-0849-C-N-IN	0.250	6.350	0.172	4.369	0.849	21.565	35.380	6.196	0.342	8.687	12.100	53.823	0.507	12.878	0.039	0.991	12.000	MW	C
PC039-250-11000-MW-0849-C-N-IN	0.250	6.350	0.172	4.369	0.849	21.565	39.311	6.884	0.327	8.306	12.854	57.175	0.468	11.887	0.039	0.991	11.000	MW	C
PC039-250-11000-SST-0849-C-N-IN	0.250	6.350	0.172	4.369	0.849	21.565	34.031	5.960	0.333	8.448	11.318	50.343	0.468	11.887	0.039	0.991	11.000	SST	C
PC028-250-9000-MW-0852-CG-N-IN	0.250	6.350	0.194	4.928	0.852	21.641	11.530	2.019	0.450	11.428	5.187	23.072	0.252	6.401	0.028	0.711	9.000	MW	CG
PC026-250-10000-MW-0854-CG-N-IN	0.250	6.350	0.198	5.029	0.854	21.692	7.301	1.279	0.578	14.686	4.221	18.777	0.260	6.604	0.026	0.660	10.000	MW	CG
PC045-250-11000-MW-0865-CG-N-IN	0.250	6.350	0.160	4.064	0.865	21.971	75.978	13.306	0.251	6.378	19.079	84.869	0.495	12.573	0.045	1.143	11.000	MW	CG
PC015-250-8000-SST-0865-CG-N-IN	0.250	6.350	0.220	5.588	0.865	21.971	0.809	0.142	0.745	18.923	0.602	2.680	0.120	3.048	0.015	0.381	8.000	SST	CG
PC026-250-10000-MW-0866-C-N-IN	0.250	6.350	0.198	5.029	0.866	21.996	7.301	1.279	0.578	14.686	4.221	18.777	0.286	7.264	0.026	0.660	10.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



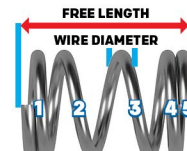
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC034-250-9000-MW-0874-C-N-IN	0.250	6.350	0.182	4.623	0.874	22.200	27.214	4.766	0.326	8.286	8.879	39.494	0.340	8.636	0.034	0.864	9.000	MW	C
PC033-250-5000-SST-0877-CG-N-IN	0.250	6.350	0.184	4.674	0.877	22.276	48.113	8.426	0.147	3.744	7.094	31.554	0.165	4.191	0.033	0.838	5.000	SST	CG
PC068-250-8000-MW-0880-CG-N-IN	0.250	6.350	0.114	2.896	0.880	22.352	849.205	148.719	0.066	1.666	55.707	247.797	0.544	13.818	0.068	1.727	8.000	MW	CG
PC042-250-12000-SST-0880-C-N-IN	0.250	6.350	0.166	4.216	0.880	22.352	43.005	7.531	0.320	8.125	13.759	61.205	0.546	13.868	0.042	1.067	12.000	SST	C
PC041-250-11000-HD-0880-C-N-IN	0.250	6.350	0.168	4.267	0.880	22.352	49.405	8.652	0.241	6.121	11.905	52.957	0.492	12.497	0.041	1.041	11.000	HD	C
PC041-250-11000-MW-0880-C-N-IN	0.250	6.350	0.168	4.267	0.880	22.352	49.408	8.653	0.298	7.559	14.706	65.417	0.492	12.497	0.041	1.041	11.000	MW	C
PC035-250-10800-MW-0880-C-N-IN	0.250	6.350	0.180	4.572	0.880	22.352	24.650	4.317	0.388	9.863	9.571	42.575	0.413	10.490	0.035	0.889	10.800	MW	C
PC035-250-11500-MW-0880-CG-N-IN	0.250	6.350	0.180	4.572	0.880	22.352	22.834	3.999	0.419	10.648	9.571	42.575	0.403	10.236	0.035	0.889	11.500	MW	CG
PC034-250-11000-HD-0880-CG-N-IN	0.250	6.350	0.182	4.623	0.880	22.352	21.165	3.707	0.341	8.666	7.222	32.127	0.374	9.500	0.034	0.864	11.000	HD	CG
PC032-250-11300-SST-0880-C-N-IN	0.250	6.350	0.186	4.724	0.880	22.352	13.535	2.370	0.479	12.169	6.485	28.845	0.394	10.008	0.032	0.813	11.300	SST	C
PC030-250-11500-MW-0880-CG-N-IN	0.250	6.350	0.190	4.826	0.880	22.352	11.504	2.015	0.535	13.589	6.155	27.377	0.345	8.763	0.030	0.762	11.500	MW	CG
PC028-250-9000-MW-0880-C-N-IN	0.250	6.350	0.194	4.928	0.880	22.352	11.530	2.019	0.450	11.427	5.187	23.072	0.280	7.112	0.028	0.711	9.000	MW	C
PC027-250-10300-SST-0880-CG-N-IN	0.250	6.350	0.196	4.978	0.880	22.352	7.181	1.258	0.561	14.237	4.025	17.905	0.278	7.061	0.027	0.686	10.300	SST	CG
PC026-250-10800-MW-0880-CG-N-IN	0.250	6.350	0.198	5.029	0.880	22.352	6.638	1.162	0.599	15.220	3.977	17.691	0.281	7.137	0.026	0.660	10.800	MW	CG
PC026-250-10000-MW-0880-C-N-IN	0.250	6.350	0.198	5.029	0.880	22.352	7.301	1.279	0.578	14.686	4.221	18.777	0.286	7.264	0.026	0.660	10.000	MW	C
PC025-250-11000-SST-0880-CG-N-IN	0.250	6.350	0.200	5.080	0.880	22.352	4.739	0.830	0.605	15.367	2.867	12.753	0.275	6.985	0.025	0.635	11.000	SST	CG
PC015-250-8000-SST-0880-C-N-IN	0.250	6.350	0.220	5.588	0.880	22.352	0.809	0.142	0.745	18.923	0.602	2.680	0.135	3.429	0.015	0.381	8.000	SST	C
PC013-250-9000-SST-0880-C-N-IN	0.250	6.350	0.224	5.690	0.880	22.352	0.381	0.067	0.750	19.050	0.286	1.272	0.130	3.302	0.013	0.330	9.000	SST	C
PC025-250-11000-SST-0905-C-N-IN	0.250	6.350	0.200	5.080	0.905	22.987	4.739	0.830	0.605	15.367	2.867	12.754	0.300	7.620	0.025	0.635	11.000	SST	C
PC026-250-10800-MW-0906-C-N-IN	0.250	6.350	0.198	5.029	0.906	23.012	6.638	1.162	0.599	15.220	3.977	17.692	0.307	7.798	0.026	0.660	10.800	MW	C
PC027-250-10300-SST-0907-C-N-IN	0.250	6.350	0.196	4.978	0.907	23.038	7.181	1.258	0.561	14.237	4.025	17.905	0.305	7.747	0.027	0.686	10.300	SST	C
PC032-250-12000-MW-0908-CG-N-IN	0.250	6.350	0.186	4.724	0.908	23.063	14.540	2.546	0.516	13.117	7.509	33.400	0.384	9.754	0.032	0.813	12.000	MW	CG
PC045-250-11000-MW-0910-C-N-IN	0.250	6.350	0.160	4.064	0.910	23.114	75.978	13.306	0.251	6.378	19.079	84.869	0.540	13.716	0.045	1.143	11.000	MW	C
PC038-250-11500-MW-0910-CG-N-IN	0.250	6.350	0.174	4.420	0.910	23.114	33.094	5.796	0.364	9.238	12.036	53.541	0.437	11.100	0.038	0.965	11.500	MW	CG
PC033-250-5000-SST-0910-C-N-IN	0.250	6.350	0.184	4.674	0.910	23.114	48.113	8.426	0.147	3.744	7.094	31.554	0.198	5.029	0.033	0.838	5.000	SST	C
PC030-250-13000-MW-0910-CG-N-IN	0.250	6.350	0.190	4.826	0.910	23.114	9.935	1.740	0.520	13.208	5.166	22.980	0.390	9.906	0.030	0.762	13.000	MW	CG
PC030-250-12000-MW-0910-CG-N-IN	0.250	6.350	0.190	4.826	0.910	23.114	10.928	1.914	0.550	13.970	6.011	26.737	0.360	9.144	0.030	0.762	12.000	MW	CG
PC030-250-11500-MW-0910-C-N-IN	0.250	6.350	0.190	4.826	0.910	23.114	11.504	2.015	0.535	13.589	6.155	27.377	0.375	9.525	0.030	0.762	11.500	MW	C
PC027-250-13000-MW-0913-CG-N-IN	0.250	6.350	0.196	4.978	0.913	23.190	6.259	1.096	0.562	14.275	3.517	15.646	0.351	8.915	0.027	0.686	13.000	MW	CG
PC034-250-11000-HD-0914-C-N-IN	0.250	6.350	0.182	4.623	0.914	23.216	21.165	3.707	0.341	8.667	7.222	32.127	0.408	10.363	0.034	0.864	11.000	HD	C
PC026-250-11000-MW-0914-CG-N-IN	0.250	6.350	0.198	5.029	0.914	23.216	6.490	1.137	0.628	15.951	4.076	18.130	0.286	7.264	0.026	0.660	11.000	MW	CG
PC035-250-11500-MW-0915-C-N-IN	0.250	6.350	0.180	4.572	0.915	23.241	22.834	3.999	0.419	10.648	9.571	42.575	0.438	11.125	0.035	0.889	11.500	MW	C
PC024-250-11300-MW-0916-CG-N-IN	0.250	6.350	0.202	5.131	0.916	23.266	4.440	0.778	0.645	16.378	2.863	12.735	0.271	6.883	0.024	0.610	11.300	MW	CG
PC056-250-13000-MW-0940-CG-N-IN	0.250	6.350	0.138	3.505	0.940	23.876	175.912	30.807	0.194	4.933	34.163	151.963	0.728	18.491	0.056	1.422	13.000	MW	CG
PC050-250-11500-SST-0940-CG-N-IN	0.250	6.350	0.150	3.810	0.940	23.876	102.277	17.911	0.215	5.448	21.941	97.599	0.575	14.605	0.050	1.270	11.500	SST	CG
PC046-250-11000-SST-0940-C-N-IN	0.250	6.350	0.158	4.013	0.940	23.876	72.880	12.763	0.242	6.152	17.651	78.517	0.552	14.021	0.046	1.168	11.000	SST	C

MATERIAL TYPE:

MW=Music Wire

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PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



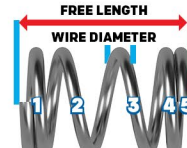
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-250-11600-MW-0940-CG-N-IN	0.250	6.350	0.160	4.064	0.940	23.876	71.229	12.474	0.268	6.805	19.079	84.869	0.522	13.259	0.045	1.143	11.600	MW	CG
PC035-250-11300-SST-0940-CG-N-IN	0.250	6.350	0.180	4.572	0.940	23.876	20.192	3.536	0.413	10.480	8.331	37.056	0.396	10.058	0.035	0.889	11.300	SST	CG
PC032-250-12000-MW-0940-C-N-IN	0.250	6.350	0.186	4.724	0.940	23.876	14.540	2.546	0.516	13.117	7.509	33.399	0.416	10.566	0.032	0.813	12.000	MW	C
PC030-250-13000-MW-0940-C-N-IN	0.250	6.350	0.190	4.826	0.940	23.876	9.935	1.740	0.520	13.208	5.166	22.980	0.420	10.668	0.030	0.762	13.000	MW	C
PC030-250-12000-MW-0940-C-N-IN	0.250	6.350	0.190	4.826	0.940	23.876	10.928	1.914	0.550	13.970	6.011	26.737	0.390	9.906	0.030	0.762	12.000	MW	C
PC027-250-13000-MW-0940-C-N-IN	0.250	6.350	0.196	4.978	0.940	23.876	6.259	1.096	0.562	14.275	3.517	15.646	0.378	9.601	0.027	0.686	13.000	MW	C
PC026-250-11000-MW-0940-C-N-IN	0.250	6.350	0.198	5.029	0.940	23.876	6.490	1.137	0.628	15.951	4.076	18.130	0.312	7.925	0.026	0.660	11.000	MW	C
PC024-250-11300-MW-0940-C-N-IN	0.250	6.350	0.202	5.131	0.940	23.876	4.440	0.778	0.645	16.378	2.863	12.735	0.295	7.493	0.024	0.610	11.300	MW	C
PC020-250-13300-MW-0940-C-N-IN	0.250	6.350	0.210	5.334	0.940	23.876	1.672	0.293	0.654	16.612	1.093	4.864	0.286	7.264	0.020	0.508	13.300	MW	C
PC038-250-11500-MW-0948-C-N-IN	0.250	6.350	0.174	4.420	0.948	24.079	33.094	5.796	0.364	9.238	12.036	53.541	0.475	12.065	0.038	0.965	11.500	MW	C
PC042-250-13800-SST-0958-CG-N-IN	0.250	6.350	0.166	4.216	0.958	24.333	36.445	6.382	0.378	9.589	13.759	61.205	0.580	14.732	0.042	1.067	13.800	SST	CG
PC041-250-13000-SST-0958-CG-N-IN	0.250	6.350	0.168	4.267	0.958	24.333	34.996	6.129	0.367	9.319	12.839	57.110	0.533	13.538	0.041	1.041	13.000	SST	CG
PC039-250-16000-MW-0961-CG-N-IN	0.250	6.350	0.172	4.369	0.961	24.409	25.271	4.426	0.337	8.560	8.516	37.883	0.624	15.850	0.039	0.991	16.000	MW	CG
PC035-250-13000-MW-0965-CG-N-IN	0.250	6.350	0.180	4.572	0.965	24.511	19.720	3.453	0.485	12.329	9.571	42.575	0.455	11.557	0.035	0.889	13.000	MW	CG
PC035-250-12300-MW-0965-CG-N-IN	0.250	6.350	0.180	4.572	0.965	24.511	21.060	3.688	0.455	11.544	9.571	42.575	0.431	10.947	0.035	0.889	12.300	MW	CG
PC033-250-12000-SST-0967-CG-N-IN	0.250	6.350	0.184	4.674	0.967	24.562	14.434	2.528	0.492	12.484	7.094	31.554	0.396	10.058	0.033	0.838	12.000	SST	CG
PC032-250-15000-MW-0968-CG-N-IN	0.250	6.350	0.186	4.724	0.968	24.587	11.185	1.959	0.488	12.395	5.458	24.279	0.480	12.192	0.032	0.813	15.000	MW	CG
PC032-250-8500-MW-0968-CG-N-IN	0.250	6.350	0.186	4.724	0.968	24.587	22.370	3.918	0.336	8.527	7.509	33.400	0.272	6.909	0.032	0.813	8.500	MW	CG
PC032-250-12800-SST-0968-CG-N-IN	0.250	6.350	0.186	4.724	0.968	24.587	11.655	2.041	0.556	14.133	6.485	28.845	0.410	10.414	0.032	0.813	12.800	SST	CG
PC031-250-9000-MW-0969-CG-N-IN	0.250	6.350	0.188	4.775	0.969	24.613	18.045	3.160	0.379	9.632	6.843	30.441	0.279	7.087	0.031	0.787	9.000	MW	CG
PC030-250-10300-MW-0970-CG-N-IN	0.250	6.350	0.190	4.826	0.970	24.638	13.167	2.306	0.477	12.103	6.274	27.908	0.309	7.849	0.030	0.762	10.300	MW	CG
PC020-250-12000-SST-0970-C-N-IN	0.250	6.350	0.210	5.334	0.970	24.638	1.635	0.286	0.710	18.034	1.161	5.165	0.260	6.604	0.020	0.508	12.000	SST	C
PC028-250-11000-MW-0972-CG-N-IN	0.250	6.350	0.194	4.928	0.972	24.689	8.968	1.570	0.578	14.691	5.187	23.072	0.308	7.823	0.028	0.711	11.000	MW	CG
PC027-250-13000-MW-0973-CG-N-IN	0.250	6.350	0.196	4.978	0.973	24.714	6.259	1.096	0.622	15.799	3.893	17.317	0.351	8.915	0.027	0.686	13.000	MW	CG
PC035-250-11300-SST-0975-C-N-IN	0.250	6.350	0.180	4.572	0.975	24.765	20.192	3.536	0.413	10.480	8.331	37.056	0.431	10.947	0.035	0.889	11.300	SST	C
PC023-250-13000-MW-0977-CG-N-IN	0.250	6.350	0.204	5.182	0.977	24.816	3.125	0.547	0.678	17.221	2.118	9.423	0.299	7.595	0.023	0.584	13.000	MW	CG
PC021-250-14500-MW-0979-CG-N-IN	0.250	6.350	0.208	5.283	0.979	24.867	1.861	0.326	0.675	17.132	1.255	5.584	0.304	7.722	0.021	0.533	14.500	MW	CG
PC020-250-10000-MW-0980-CG-N-IN	0.250	6.350	0.210	5.334	0.980	24.892	2.362	0.414	0.780	19.812	1.842	8.194	0.200	5.080	0.020	0.508	10.000	MW	CG
PC020-250-8750-MW-0980-CG-N-IN	0.250	6.350	0.210	5.334	0.980	24.892	2.799	0.490	0.726	18.438	2.032	9.038	0.175	4.445	0.020	0.508	8.750	MW	CG
PC020-250-7000-SST-0980-CG-N-IN	0.250	6.350	0.210	5.334	0.980	24.892	3.271	0.573	0.523	13.294	1.712	7.616	0.140	3.556	0.020	0.508	7.000	SST	CG
PC045-250-11600-MW-0985-C-N-IN	0.250	6.350	0.160	4.064	0.985	25.019	71.229	12.474	0.268	6.805	19.079	84.869	0.567	14.402	0.045	1.143	11.600	MW	C
PC039-250-16000-HD-0991-CG-N-IN	0.250	6.350	0.172	4.369	0.991	25.171	25.270	4.425	0.367	9.322	9.274	41.253	0.624	15.850	0.039	0.991	16.000	HD	CG
PC041-250-13000-SST-0999-C-N-IN	0.250	6.350	0.168	4.267	0.999	25.375	34.996	6.129	0.367	9.319	12.839	57.110	0.574	14.580	0.041	1.041	13.000	SST	C
PC050-250-13000-SST-1000-C-N-IN	0.250	6.350	0.150	3.810	1.000	25.400	88.330	15.469	0.248	6.309	21.941	97.599	0.700	17.780	0.050	1.270	13.000	SST	C
PC043-250-13700-MW-1000-CG-N-IN	0.250	6.350	0.164	4.166	1.000	25.400	47.328	8.288	0.356	9.050	16.861	75.001	0.589	14.961	0.043	1.092	13.700	MW	CG
PC042-250-13800-SST-1000-C-N-IN	0.250	6.350	0.166	4.216	1.000	25.400	36.445	6.382	0.378	9.589	13.759	61.205	0.622	15.799	0.042	1.067	13.800	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



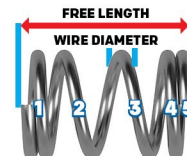
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-250-17000-SST-1000-CG-N-IN	0.250	6.350	0.170	4.318	1.000	25.400	22.919	4.014	0.320	8.128	7.334	32.624	0.680	17.272	0.040	1.016	17.000	SST	CG
PC040-250-11000-MW-1000-CG-N-IN	0.250	6.350	0.170	4.318	1.000	25.400	44.125	7.727	0.313	7.960	13.827	61.507	0.440	11.176	0.040	1.016	11.000	MW	CG
PC039-250-16000-MW-1000-C-N-IN	0.250	6.350	0.172	4.369	1.000	25.400	25.271	4.426	0.337	8.560	8.516	37.883	0.663	16.840	0.039	0.991	16.000	MW	C
PC035-250-13000-MW-1000-C-N-IN	0.250	6.350	0.180	4.572	1.000	25.400	19.720	3.453	0.485	12.329	9.571	42.575	0.490	12.446	0.035	0.889	13.000	MW	C
PC035-250-12300-MW-1000-C-N-IN	0.250	6.350	0.180	4.572	1.000	25.400	21.060	3.688	0.455	11.544	9.571	42.575	0.466	11.836	0.035	0.889	12.300	MW	C
PC034-250-15500-MW-1000-CG-N-IN	0.250	6.350	0.182	4.623	1.000	25.400	14.111	2.471	0.473	12.014	6.675	29.690	0.527	13.386	0.034	0.864	15.500	MW	CG
PC033-250-12000-SST-1000-C-N-IN	0.250	6.350	0.184	4.674	1.000	25.400	14.434	2.528	0.492	12.484	7.094	31.554	0.429	10.897	0.033	0.838	12.000	SST	C
PC032-250-15000-MW-1000-C-N-IN	0.250	6.350	0.186	4.724	1.000	25.400	11.185	1.959	0.488	12.395	5.458	24.279	0.512	13.005	0.032	0.813	15.000	MW	C
PC032-250-8500-MW-1000-C-N-IN	0.250	6.350	0.186	4.724	1.000	25.400	22.370	3.918	0.336	8.527	7.509	33.399	0.304	7.722	0.032	0.813	8.500	MW	C
PC032-250-12800-SST-1000-C-N-IN	0.250	6.350	0.186	4.724	1.000	25.400	11.655	2.041	0.556	14.133	6.485	28.845	0.442	11.227	0.032	0.813	12.800	SST	C
PC032-250-11000-SST-1000-CG-N-IN	0.250	6.350	0.186	4.724	1.000	25.400	13.986	2.449	0.464	11.775	6.485	28.845	0.352	8.941	0.032	0.813	11.000	SST	CG
PC031-250-9000-MW-1000-C-N-IN	0.250	6.350	0.188	4.775	1.000	25.400	18.045	3.160	0.379	9.632	6.843	30.441	0.310	7.874	0.031	0.787	9.000	MW	C
PC031-250-10500-MW-1000-CG-N-IN	0.250	6.350	0.188	4.775	1.000	25.400	14.861	2.602	0.461	11.697	6.843	30.441	0.326	8.280	0.031	0.787	10.500	MW	CG
PC030-250-14000-SST-1000-CG-N-IN	0.250	6.350	0.190	4.826	1.000	25.400	7.884	1.381	0.580	14.732	4.573	20.340	0.420	10.668	0.030	0.762	14.000	SST	CG
PC030-250-10300-MW-1000-C-N-IN	0.250	6.350	0.190	4.826	1.000	25.400	13.167	2.306	0.477	12.103	6.274	27.908	0.339	8.611	0.030	0.762	10.300	MW	C
PC030-250-9500-MW-1000-CG-N-IN	0.250	6.350	0.190	4.826	1.000	25.400	14.571	2.552	0.431	10.937	6.274	27.908	0.285	7.239	0.030	0.762	9.500	MW	CG
PC028-250-11000-MW-1000-C-N-IN	0.250	6.350	0.194	4.928	1.000	25.400	8.968	1.570	0.578	14.691	5.187	23.072	0.336	8.534	0.028	0.711	11.000	MW	C
PC027-250-13000-MW-1000-C-N-IN	0.250	6.350	0.196	4.978	1.000	25.400	6.259	1.096	0.622	15.799	3.893	17.317	0.378	9.601	0.027	0.686	13.000	MW	C
PC023-250-13000-MW-1000-C-N-IN	0.250	6.350	0.204	5.182	1.000	25.400	3.125	0.547	0.678	17.221	2.118	9.423	0.322	8.179	0.023	0.584	13.000	MW	C
PC023-250-10500-MW-1000-CG-N-IN	0.250	6.350	0.204	5.182	1.000	25.400	4.044	0.708	0.736	18.694	2.976	13.237	0.241	6.121	0.023	0.584	10.500	MW	CG
PC022-250-9500-MW-1000-CG-N-IN	0.250	6.350	0.206	5.232	1.000	25.400	3.786	0.663	0.699	17.765	2.648	11.778	0.209	5.309	0.022	0.559	9.500	MW	CG
PC021-250-14500-MW-1000-C-N-IN	0.250	6.350	0.208	5.283	1.000	25.400	1.861	0.326	0.675	17.132	1.255	5.584	0.326	8.280	0.021	0.533	14.500	MW	C
PC020-250-10000-MW-1000-C-N-IN	0.250	6.350	0.210	5.334	1.000	25.400	2.362	0.414	0.780	19.812	1.842	8.194	0.220	5.588	0.020	0.508	10.000	MW	C
PC020-250-8750-MW-1000-C-N-IN	0.250	6.350	0.210	5.334	1.000	25.400	2.799	0.490	0.726	18.438	2.032	9.037	0.195	4.953	0.020	0.508	8.750	MW	C
PC020-250-7000-SST-1000-C-N-IN	0.250	6.350	0.210	5.334	1.000	25.400	3.271	0.573	0.523	13.294	1.712	7.616	0.160	4.064	0.020	0.508	7.000	SST	C
PC020-250-13000-SST-1000-C-N-IN	0.250	6.350	0.210	5.334	1.000	25.400	1.487	0.260	0.720	18.288	1.071	4.762	0.280	7.112	0.020	0.508	13.000	SST	C
PC018-250-11500-MW-1000-C-N-IN	0.250	6.350	0.214	5.436	1.000	25.400	1.271	0.223	0.775	19.685	0.985	4.383	0.225	5.715	0.018	0.457	11.500	MW	C
PC018-250-11000-SST-1000-C-N-IN	0.250	6.350	0.214	5.436	1.000	25.400	1.162	0.203	0.784	19.914	0.911	4.051	0.216	5.486	0.018	0.457	11.000	SST	C
PC032-250-12000-SST-1008-CG-N-IN	0.250	6.350	0.186	4.724	1.008	25.603	12.588	2.204	0.515	13.086	6.485	28.845	0.384	9.754	0.032	0.813	12.000	SST	CG
PC040-250-13800-SST-1010-CG-N-IN	0.250	6.350	0.170	4.318	1.010	25.654	29.135	5.102	0.418	10.615	12.175	54.158	0.552	14.021	0.040	1.016	13.800	SST	CG
PC023-250-10500-MW-1022-C-N-IN	0.250	6.350	0.204	5.182	1.022	25.959	4.044	0.708	0.736	18.694	2.976	13.238	0.265	6.731	0.023	0.584	10.500	MW	C
PC022-250-9500-MW-1022-C-N-IN	0.250	6.350	0.206	5.232	1.022	25.959	3.786	0.663	0.699	17.765	2.648	11.778	0.231	5.867	0.022	0.559	9.500	MW	C
PC033-250-12800-MW-1027-CG-N-IN	0.250	6.350	0.184	4.674	1.027	26.086	15.438	2.704	0.527	13.391	8.139	36.205	0.422	10.719	0.033	0.838	12.800	MW	CG
PC039-250-16000-HD-1030-C-N-IN	0.250	6.350	0.172	4.369	1.030	26.162	25.270	4.425	0.367	9.322	9.274	41.253	0.663	16.840	0.039	0.991	16.000	HD	C
PC031-250-11000-SST-1030-CG-N-IN	0.250	6.350	0.188	4.775	1.030	26.162	12.150	2.128	0.486	12.355	5.910	26.289	0.341	8.661	0.031	0.787	11.000	SST	CG
PC030-250-14000-SST-1030-C-N-IN	0.250	6.350	0.190	4.826	1.030	26.162	7.884	1.381	0.580	14.732	4.573	20.340	0.450	11.430	0.030	0.762	14.000	SST	C

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END TYPES



(C) Closed & Square



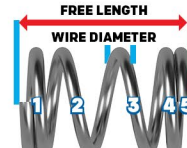
(CG) Closed & Ground



(DC) Double Close



(O) Open



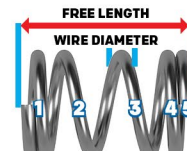
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC030-250-9500-MW-1030-C-N-IN	0.250	6.350	0.190	4.826	1.030	26.162	14.571	2.552	0.431	10.937	6.274	27.908	0.315	8.001	0.030	0.762	9.500	MW	C
PC024-250-11000-HD-1030-CG-N-IN	0.250	6.350	0.202	5.131	1.030	26.162	4.588	0.803	0.595	15.105	2.729	12.137	0.264	6.706	0.024	0.610	11.000	HD	CG
PC018-250-21000-SST-1030-C-N-IN	0.250	6.350	0.214	5.436	1.030	26.162	0.550	0.096	0.634	16.104	0.349	1.552	0.396	10.058	0.018	0.457	21.000	SST	C
PC034-250-15500-MW-1034-C-N-IN	0.250	6.350	0.182	4.623	1.034	26.264	14.111	2.471	0.473	12.014	6.675	29.690	0.561	14.249	0.034	0.864	15.500	MW	C
PC024-250-13000-MW-1036-CG-N-IN	0.250	6.350	0.202	5.131	1.036	26.314	3.754	0.657	0.724	18.390	2.718	12.089	0.312	7.925	0.024	0.610	13.000	MW	CG
PC023-250-10800-SST-1037-CG-N-IN	0.250	6.350	0.204	5.182	1.037	26.340	3.381	0.592	0.755	19.180	2.553	11.357	0.248	6.299	0.023	0.584	10.800	SST	CG
PC023-250-13800-SST-1037-CG-N-IN	0.250	6.350	0.204	5.182	1.037	26.340	2.522	0.442	0.720	18.278	1.815	8.071	0.317	8.052	0.023	0.584	13.800	SST	CG
PC040-250-17000-SST-1040-C-N-IN	0.250	6.350	0.170	4.318	1.040	26.416	22.919	4.014	0.320	8.128	7.334	32.624	0.720	18.288	0.040	1.016	17.000	SST	C
PC040-250-11000-MW-1040-C-N-IN	0.250	6.350	0.170	4.318	1.040	26.416	44.125	7.727	0.313	7.960	13.827	61.507	0.480	12.192	0.040	1.016	11.000	MW	C
PC020-250-10000-SST-1040-CG-N-IN	0.250	6.350	0.210	5.334	1.040	26.416	2.044	0.358	0.838	21.273	1.712	7.616	0.200	5.080	0.020	0.508	10.000	SST	CG
PC043-250-13700-MW-1043-C-N-IN	0.250	6.350	0.164	4.166	1.043	26.492	47.328	8.288	0.356	9.050	16.861	75.002	0.632	16.053	0.043	1.092	13.700	MW	C
PC040-250-13800-SST-1050-C-N-IN	0.250	6.350	0.170	4.318	1.050	26.670	29.135	5.102	0.418	10.615	12.175	54.158	0.592	15.037	0.040	1.016	13.800	SST	C
PC024-250-11000-HD-1054-C-N-IN	0.250	6.350	0.202	5.131	1.054	26.772	4.588	0.803	0.595	15.105	2.729	12.137	0.288	7.315	0.024	0.610	11.000	HD	C
PC047-250-11500-MW-1060-CG-N-IN	0.250	6.350	0.156	3.962	1.060	26.924	88.211	15.448	0.242	6.139	21.317	94.821	0.540	13.716	0.047	1.194	11.500	MW	CG
PC036-250-18000-MW-1060-CG-N-IN	0.250	6.350	0.178	4.521	1.060	26.924	15.388	2.695	0.412	10.465	6.340	28.202	0.648	16.459	0.036	0.914	18.000	MW	CG
PC033-250-12800-MW-1060-C-N-IN	0.250	6.350	0.184	4.674	1.060	26.924	15.438	2.704	0.527	13.391	8.139	36.205	0.455	11.557	0.033	0.838	12.800	MW	C
PC032-250-13000-MW-1060-CG-N-IN	0.250	6.350	0.186	4.724	1.060	26.924	13.218	2.315	0.568	14.427	7.509	33.399	0.416	10.566	0.032	0.813	13.000	MW	CG
PC024-250-13000-MW-1060-C-N-IN	0.250	6.350	0.202	5.131	1.060	26.924	3.754	0.657	0.724	18.390	2.718	12.089	0.336	8.534	0.024	0.610	13.000	MW	C
PC023-250-10800-SST-1060-C-N-IN	0.250	6.350	0.204	5.182	1.060	26.924	3.381	0.592	0.755	19.180	2.553	11.357	0.271	6.883	0.023	0.584	10.800	SST	C
PC023-250-13800-SST-1060-C-N-IN	0.250	6.350	0.204	5.182	1.060	26.924	2.522	0.442	0.720	18.278	1.815	8.071	0.340	8.636	0.023	0.584	13.800	SST	C
PC020-250-10000-SST-1060-C-N-IN	0.250	6.350	0.210	5.334	1.060	26.924	2.044	0.358	0.838	21.273	1.712	7.616	0.220	5.588	0.020	0.508	10.000	SST	C
PC031-250-11000-SST-1061-C-N-IN	0.250	6.350	0.188	4.775	1.061	26.949	12.150	2.128	0.486	12.355	5.910	26.289	0.372	9.449	0.031	0.787	11.000	SST	C
PC038-250-14000-MW-1090-CG-N-IN	0.250	6.350	0.174	4.420	1.090	27.686	26.199	4.588	0.459	11.669	12.036	53.541	0.532	13.513	0.038	0.965	14.000	MW	CG
PC013-250-18000-MW-1090-C-N-IN	0.250	6.350	0.224	5.690	1.090	27.686	0.193	0.034	0.843	21.412	0.162	0.722	0.247	6.274	0.013	0.330	18.000	MW	C
PC032-250-13000-MW-1092-C-N-IN	0.250	6.350	0.186	4.724	1.092	27.737	13.218	2.315	0.568	14.427	7.509	33.400	0.448	11.379	0.032	0.813	13.000	MW	C
PC036-250-18000-MW-1096-C-N-IN	0.250	6.350	0.178	4.521	1.096	27.838	15.388	2.695	0.412	10.465	6.340	28.202	0.684	17.374	0.036	0.914	18.000	MW	C
PC032-250-12000-SST-1098-CG-N-IN	0.250	6.350	0.186	4.724	1.098	27.889	12.588	2.204	0.515	13.086	6.485	28.845	0.384	9.754	0.032	0.813	12.000	SST	CG
PC030-250-17000-SST-1100-CG-N-IN	0.250	6.350	0.190	4.826	1.100	27.940	6.307	1.105	0.590	14.986	3.721	16.553	0.510	12.954	0.030	0.762	17.000	SST	CG
PC026-250-10500-MW-1104-CG-N-IN	0.250	6.350	0.198	5.029	1.104	28.042	6.872	1.203	0.614	15.603	4.221	18.777	0.273	6.934	0.026	0.660	10.500	MW	CG
PC025-250-13000-MW-1105-CG-N-IN	0.250	6.350	0.200	5.080	1.105	28.067	4.479	0.784	0.780	19.812	3.494	15.540	0.325	8.255	0.025	0.635	13.000	MW	CG
PC022-250-10000-SST-1108-CG-N-IN	0.250	6.350	0.206	5.232	1.108	28.143	3.073	0.538	0.729	18.512	2.239	9.960	0.220	5.588	0.022	0.559	10.000	SST	CG
PC038-250-14000-MW-1128-C-N-IN	0.250	6.350	0.174	4.420	1.128	28.651	26.199	4.588	0.459	11.669	12.036	53.541	0.570	14.478	0.038	0.965	14.000	MW	C
PC050-250-12800-SST-1130-CG-N-IN	0.250	6.350	0.150	3.810	1.130	28.702	89.966	15.755	0.244	6.195	21.941	97.599	0.640	16.256	0.050	1.270	12.800	SST	CG
PC038-250-15300-MW-1130-CG-N-IN	0.250	6.350	0.174	4.420	1.130	28.702	23.638	4.140	0.509	12.934	12.036	53.541	0.581	14.757	0.038	0.965	15.300	MW	CG
PC036-250-14000-SST-1130-CG-N-IN	0.250	6.350	0.178	4.521	1.130	28.702	17.762	3.111	0.509	12.929	9.041	40.215	0.504	12.802	0.036	0.914	14.000	SST	CG
PC035-250-13800-SST-1130-CG-N-IN	0.250	6.350	0.180	4.572	1.130	28.702	15.914	2.787	0.524	13.297	8.331	37.056	0.483	12.268	0.035	0.889	13.800	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-250-12000-SST-1130-C-N-IN	0.250	6.350	0.186	4.724	1.130	28.702	12.588	2.204	0.515	13.086	6.485	28.845	0.416	10.566	0.032	0.813	12.000	SST	C
PC030-250-17000-SST-1130-C-N-IN	0.250	6.350	0.190	4.826	1.130	28.702	6.307	1.105	0.590	14.986	3.721	16.553	0.540	13.716	0.030	0.762	17.000	SST	C
PC026-250-10500-MW-1130-C-N-IN	0.250	6.350	0.198	5.029	1.130	28.702	6.872	1.203	0.614	15.603	4.221	18.777	0.299	7.595	0.026	0.660	10.500	MW	C
PC025-250-13000-MW-1130-C-N-IN	0.250	6.350	0.200	5.080	1.130	28.702	4.479	0.784	0.780	19.812	3.494	15.540	0.350	8.890	0.025	0.635	13.000	MW	C
PC022-250-10000-SST-1130-C-N-IN	0.250	6.350	0.206	5.232	1.130	28.702	3.073	0.538	0.729	18.512	2.239	9.960	0.242	6.147	0.022	0.559	10.000	SST	C
PC020-250-15000-MW-1130-C-N-IN	0.250	6.350	0.210	5.334	1.130	28.702	1.453	0.254	0.810	20.574	1.177	5.236	0.320	8.128	0.020	0.508	15.000	MW	C
PC017-250-11500-MW-1130-C-N-IN	0.250	6.350	0.216	5.486	1.130	28.702	0.999	0.175	0.918	23.305	0.916	4.075	0.213	5.410	0.017	0.432	11.500	MW	C
PC017-250-23000-MW-1130-C-N-IN	0.250	6.350	0.216	5.486	1.130	28.702	0.452	0.079	0.722	18.339	0.326	1.451	0.408	10.363	0.017	0.432	23.000	MW	C
PC017-250-21000-MW-1130-C-N-IN	0.250	6.350	0.216	5.486	1.130	28.702	0.499	0.087	0.756	19.202	0.377	1.679	0.374	9.500	0.017	0.432	21.000	MW	C
PC014-250-17800-SST-1130-C-N-IN	0.250	6.350	0.222	5.639	1.130	28.702	0.230	0.040	0.867	22.017	0.199	0.887	0.263	6.680	0.014	0.356	17.800	SST	C
PC010-250-27000-SST-1130-C-N-IN	0.250	6.350	0.230	5.842	1.130	28.702	0.036	0.006	0.850	21.590	0.031	0.136	0.280	7.112	0.010	0.254	27.000	SST	C
PC047-250-13000-SST-1160-CG-N-IN	0.250	6.350	0.156	3.962	1.160	29.464	65.951	11.550	0.285	7.226	18.764	83.467	0.611	15.519	0.047	1.194	13.000	SST	CG
PC030-250-13000-MW-1160-CG-N-IN	0.250	6.350	0.190	4.826	1.160	29.464	9.935	1.740	0.632	16.040	6.274	27.908	0.390	9.906	0.030	0.762	13.000	MW	CG
PC018-250-20000-SST-1160-C-N-IN	0.250	6.350	0.214	5.436	1.160	29.464	0.581	0.102	0.782	19.863	0.454	2.020	0.378	9.601	0.018	0.457	20.000	SST	C
PC035-250-13800-SST-1165-C-N-IN	0.250	6.350	0.180	4.572	1.165	29.591	15.914	2.787	0.524	13.297	8.331	37.056	0.518	13.157	0.035	0.889	13.800	SST	C
PC036-250-14000-SST-1166-C-N-IN	0.250	6.350	0.178	4.521	1.166	29.616	17.762	3.111	0.509	12.929	9.041	40.216	0.540	13.716	0.036	0.914	14.000	SST	C
PC038-250-15300-MW-1168-C-N-IN	0.250	6.350	0.174	4.420	1.168	29.667	23.638	4.140	0.509	12.934	12.036	53.541	0.619	15.723	0.038	0.965	15.300	MW	C
PC040-250-15000-SST-1190-CG-N-IN	0.250	6.350	0.170	4.318	1.190	30.226	26.445	4.631	0.460	11.694	12.175	54.158	0.600	15.240	0.040	1.016	15.000	SST	CG
PC030-250-13000-MW-1190-C-N-IN	0.250	6.350	0.190	4.826	1.190	30.226	9.935	1.740	0.632	16.040	6.274	27.908	0.420	10.668	0.030	0.762	13.000	MW	C
PC019-250-19000-MW-1190-C-N-IN	0.250	6.350	0.212	5.385	1.190	30.226	0.893	0.156	0.810	20.574	0.724	3.219	0.380	9.652	0.019	0.483	19.000	MW	C
PC042-250-17000-SST-1208-CG-N-IN	0.250	6.350	0.166	4.216	1.208	30.683	28.670	5.021	0.480	12.190	13.759	61.205	0.714	18.136	0.042	1.067	17.000	SST	CG
PC026-250-14000-MW-1224-CG-N-IN	0.250	6.350	0.198	5.029	1.224	31.090	4.868	0.852	0.860	21.844	4.186	18.621	0.364	9.246	0.026	0.660	14.000	MW	CG
PC024-250-16000-SST-1226-CG-N-IN	0.250	6.350	0.202	5.131	1.226	31.140	2.553	0.447	0.842	21.387	2.150	9.563	0.384	9.754	0.024	0.610	16.000	SST	CG
PC024-250-15000-MW-1226-CG-N-IN	0.250	6.350	0.202	5.131	1.226	31.140	3.176	0.556	0.866	21.996	2.751	12.236	0.360	9.144	0.024	0.610	15.000	MW	CG
PC023-250-13500-HD-1227-CG-N-IN	0.250	6.350	0.204	5.182	1.227	31.166	2.988	0.523	0.805	20.455	2.407	10.705	0.310	7.874	0.023	0.584	13.500	HD	CG
PC050-250-10000-MW-1230-CG-N-IN	0.250	6.350	0.150	3.810	1.230	31.242	140.295	24.569	0.179	4.552	25.146	111.855	0.500	12.700	0.050	1.270	10.000	MW	CG
PC040-250-15000-SST-1230-C-N-IN	0.250	6.350	0.170	4.318	1.230	31.242	26.445	4.631	0.460	11.694	12.175	54.158	0.640	16.256	0.040	1.016	15.000	SST	C
PC044-250-18000-MW-1250-CG-N-IN	0.250	6.350	0.162	4.115	1.250	31.750	38.497	6.742	0.458	11.633	17.632	78.430	0.792	20.117	0.044	1.118	18.000	MW	CG
PC042-250-17000-SST-1250-C-N-IN	0.250	6.350	0.166	4.216	1.250	31.750	28.670	5.021	0.480	12.189	13.759	61.205	0.756	19.202	0.042	1.067	17.000	SST	C
PC040-250-16500-MW-1250-CG-N-IN	0.250	6.350	0.170	4.318	1.250	31.750	27.388	4.796	0.505	12.824	13.827	61.507	0.660	16.764	0.040	1.016	16.500	MW	CG
PC030-250-25000-MW-1250-CG-N-IN	0.250	6.350	0.190	4.826	1.250	31.750	4.752	0.832	0.500	12.700	2.376	10.568	0.750	19.050	0.030	0.762	25.000	MW	CG
PC026-250-14000-MW-1250-C-N-IN	0.250	6.350	0.198	5.029	1.250	31.750	4.868	0.852	0.860	21.844	4.186	18.621	0.390	9.906	0.026	0.660	14.000	MW	C
PC024-250-16000-SST-1250-C-N-IN	0.250	6.350	0.202	5.131	1.250	31.750	2.553	0.447	0.842	21.387	2.150	9.563	0.408	10.363	0.024	0.610	16.000	SST	C
PC024-250-15000-MW-1250-C-N-IN	0.250	6.350	0.202	5.131	1.250	31.750	3.176	0.556	0.866	21.996	2.751	12.236	0.384	9.754	0.024	0.610	15.000	MW	C
PC023-250-13500-HD-1250-C-N-IN	0.250	6.350	0.204	5.182	1.250	31.750	2.988	0.523	0.805	20.455	2.407	10.705	0.334	8.484	0.023	0.584	13.500	HD	C
PC020-250-14000-MW-1250-C-N-IN	0.250	6.350	0.210	5.334	1.250	31.750	1.574	0.276	0.950	24.130	1.496	6.653	0.300	7.620	0.020	0.508	14.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



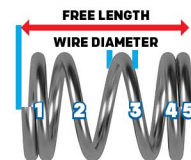
(CG) Closed & Ground



(DC) Double Close



(O) Open



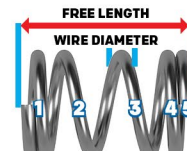
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC012-250-14500-MW-1250-C-N-IN	0.250	6.350	0.226	5.740	1.250	31.750	0.177	0.031	1.064	27.026	0.188	0.837	0.186	4.724	0.012	0.305	14.500	MW	C
PC034-250-15500-MW-1276-CG-N-IN	0.250	6.350	0.182	4.623	1.276	32.410	14.111	2.471	0.629	15.982	8.879	39.494	0.527	13.386	0.034	0.864	15.500	MW	CG
PC030-250-25000-MW-1280-C-N-IN	0.250	6.350	0.190	4.826	1.280	32.512	4.752	0.832	0.500	12.700	2.376	10.568	0.780	19.812	0.030	0.762	25.000	MW	C
PC030-250-13000-MW-1280-CG-N-IN	0.250	6.350	0.190	4.826	1.280	32.512	9.935	1.740	0.632	16.040	6.274	27.908	0.390	9.906	0.030	0.762	13.000	MW	CG
PC040-250-16500-MW-1290-C-N-IN	0.250	6.350	0.170	4.318	1.290	32.766	27.388	4.796	0.505	12.825	13.827	61.507	0.700	17.780	0.040	1.016	16.500	MW	C
PC044-250-18000-MW-1294-C-N-IN	0.250	6.350	0.162	4.115	1.294	32.868	38.497	6.742	0.458	11.633	17.632	78.430	0.836	21.234	0.044	1.118	18.000	MW	C
PC042-250-16000-MW-1310-CG-N-IN	0.250	6.350	0.166	4.216	1.310	33.274	35.483	6.214	0.444	11.283	15.761	70.107	0.672	17.069	0.042	1.067	16.000	MW	CG
PC034-250-15500-MW-1310-C-N-IN	0.250	6.350	0.182	4.623	1.310	33.274	14.111	2.471	0.629	15.982	8.879	39.494	0.561	14.249	0.034	0.864	15.500	MW	C
PC030-250-13000-MW-1310-C-N-IN	0.250	6.350	0.190	4.826	1.310	33.274	9.935	1.740	0.632	16.040	6.274	27.908	0.420	10.668	0.030	0.762	13.000	MW	C
PC040-250-16500-MW-1340-CG-N-IN	0.250	6.350	0.170	4.318	1.340	34.036	27.388	4.796	0.505	12.825	13.827	61.507	0.660	16.764	0.040	1.016	16.500	MW	CG
PC018-250-12000-SST-1340-C-N-IN	0.250	6.350	0.214	5.436	1.340	34.036	1.046	0.183	1.106	28.092	1.156	5.144	0.234	5.944	0.018	0.457	12.000	SST	C
PC035-250-16500-MW-1345-CG-N-IN	0.250	6.350	0.180	4.572	1.345	34.163	14.960	2.620	0.640	16.251	9.571	42.575	0.578	14.681	0.035	0.889	16.500	MW	CG
PC030-250-11000-SST-1350-CG-N-IN	0.250	6.350	0.190	4.826	1.350	34.290	10.512	1.841	0.518	13.157	5.445	24.220	0.330	8.382	0.030	0.762	11.000	SST	CG
PC042-250-16000-MW-1352-C-N-IN	0.250	6.350	0.166	4.216	1.352	34.341	35.483	6.214	0.444	11.283	15.761	70.107	0.714	18.136	0.042	1.067	16.000	MW	C
PC028-250-15500-MW-1352-CG-N-IN	0.250	6.350	0.194	4.928	1.352	34.341	5.978	1.047	0.868	22.037	5.187	23.072	0.434	11.024	0.028	0.711	15.500	MW	CG
PC046-250-16000-SST-1380-CG-N-IN	0.250	6.350	0.158	4.013	1.380	35.052	46.851	8.205	0.377	9.571	17.651	78.517	0.736	18.694	0.046	1.168	16.000	SST	CG
PC045-250-15500-SST-1380-CG-N-IN	0.250	6.350	0.160	4.064	1.380	35.052	43.850	7.679	0.378	9.604	16.580	73.752	0.698	17.729	0.045	1.143	15.500	SST	CG
PC040-250-16500-MW-1380-C-N-IN	0.250	6.350	0.170	4.318	1.380	35.052	27.388	4.796	0.505	12.824	13.827	61.507	0.700	17.780	0.040	1.016	16.500	MW	C
PC035-250-16500-MW-1380-C-N-IN	0.250	6.350	0.180	4.572	1.380	35.052	14.960	2.620	0.640	16.251	9.571	42.575	0.613	15.570	0.035	0.889	16.500	MW	C
PC030-250-24000-MW-1380-CG-N-IN	0.250	6.350	0.190	4.826	1.380	35.052	4.967	0.870	0.660	16.764	3.279	14.583	0.720	18.288	0.030	0.762	24.000	MW	CG
PC030-250-11000-SST-1380-C-N-IN	0.250	6.350	0.190	4.826	1.380	35.052	10.512	1.841	0.518	13.157	5.445	24.220	0.360	9.144	0.030	0.762	11.000	SST	C
PC028-250-15500-MW-1380-C-N-IN	0.250	6.350	0.194	4.928	1.380	35.052	5.978	1.047	0.868	22.037	5.187	23.072	0.462	11.735	0.028	0.711	15.500	MW	C
PC020-250-11500-MW-1380-C-N-IN	0.250	6.350	0.210	5.334	1.380	35.052	1.989	0.348	1.022	25.949	2.032	9.037	0.250	6.350	0.020	0.508	11.500	MW	C
PC030-250-24000-MW-1410-C-N-IN	0.250	6.350	0.190	4.826	1.410	35.814	4.967	0.870	0.660	16.764	3.279	14.584	0.750	19.050	0.030	0.762	24.000	MW	C
PC020-250-16300-MW-1410-C-N-IN	0.250	6.350	0.210	5.334	1.410	35.814	1.321	0.231	1.064	27.026	1.406	6.253	0.346	8.788	0.020	0.508	16.300	MW	C
PC020-250-20500-MW-1410-CG-N-IN	0.250	6.350	0.210	5.334	1.410	35.814	1.021	0.179	1.000	25.400	1.021	4.543	0.410	10.414	0.020	0.508	20.500	MW	CG
PC046-250-16000-SST-1425-C-N-IN	0.250	6.350	0.158	4.013	1.425	36.195	46.851	8.205	0.377	9.571	17.651	78.517	0.782	19.863	0.046	1.168	16.000	SST	C
PC045-250-15500-SST-1425-C-N-IN	0.250	6.350	0.160	4.064	1.425	36.195	43.850	7.679	0.378	9.604	16.580	73.752	0.742	18.847	0.045	1.143	15.500	SST	C
PC020-250-20500-MW-1430-C-N-IN	0.250	6.350	0.210	5.334	1.430	36.322	1.021	0.179	1.000	25.400	1.021	4.543	0.430	10.922	0.020	0.508	20.500	MW	C
PC047-250-20000-MW-1440-CG-N-IN	0.250	6.350	0.156	3.962	1.440	36.576	46.556	8.153	0.458	11.631	21.317	94.821	0.940	23.876	0.047	1.194	20.000	MW	CG
PC047-250-18500-MW-1440-CG-N-IN	0.250	6.350	0.156	3.962	1.440	36.576	50.788	8.894	0.420	10.660	21.317	94.821	0.870	22.098	0.047	1.194	18.500	MW	CG
PC030-250-29000-SST-1440-CG-N-IN	0.250	6.350	0.190	4.826	1.440	36.576	3.504	0.614	0.570	14.478	1.997	8.884	0.870	22.098	0.030	0.762	29.000	SST	CG
PC042-250-20500-SST-1458-CG-N-IN	0.250	6.350	0.166	4.216	1.458	37.033	23.246	4.071	0.592	15.034	13.759	61.205	0.861	21.869	0.042	1.067	20.500	SST	CG
PC036-250-22500-MW-1464-CG-N-IN	0.250	6.350	0.178	4.521	1.464	37.186	12.010	2.103	0.654	16.612	7.855	34.940	0.810	20.574	0.036	0.914	22.500	MW	CG
PC034-250-20800-HD-1466-CG-N-IN	0.250	6.350	0.182	4.623	1.466	37.236	10.132	1.774	0.713	18.105	7.222	32.127	0.707	17.958	0.034	0.864	20.800	HD	CG
PC030-250-29000-SST-1470-C-N-IN	0.250	6.350	0.190	4.826	1.470	37.338	3.504	0.614	0.570	14.478	1.997	8.884	0.900	22.860	0.030	0.762	29.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-250-24000-MW-1474-CG-N-IN	0.250	6.350	0.198	5.029	1.474	37.440	2.655	0.465	0.850	21.590	2.257	10.039	0.624	15.850	0.026	0.660	24.000	MW	CG
PC047-250-20000-SST-1500-CG-N-IN	0.250	6.350	0.156	3.962	1.500	38.100	40.303	7.058	0.466	11.826	18.764	83.467	0.940	23.876	0.047	1.194	20.000	SST	CG
PC042-250-20500-SST-1500-C-N-IN	0.250	6.350	0.166	4.216	1.500	38.100	23.246	4.071	0.592	15.034	13.759	61.205	0.903	22.936	0.042	1.067	20.500	SST	C
PC040-250-20000-MW-1500-CG-N-IN	0.250	6.350	0.170	4.318	1.500	38.100	22.062	3.864	0.627	15.918	13.827	61.507	0.800	20.320	0.040	1.016	20.000	MW	CG
PC036-250-22500-MW-1500-C-N-IN	0.250	6.350	0.178	4.521	1.500	38.100	12.010	2.103	0.654	16.612	7.855	34.940	0.846	21.488	0.036	0.914	22.500	MW	C
PC034-250-20800-HD-1500-C-N-IN	0.250	6.350	0.182	4.623	1.500	38.100	10.132	1.774	0.713	18.105	7.222	32.127	0.741	18.821	0.034	0.864	20.800	HD	C
PC026-250-24000-MW-1500-C-N-IN	0.250	6.350	0.198	5.029	1.500	38.100	2.655	0.465	0.850	21.590	2.257	10.039	0.650	16.510	0.026	0.660	24.000	MW	C
PC022-250-13000-SST-1538-CG-N-IN	0.250	6.350	0.206	5.232	1.538	39.065	2.235	0.391	1.002	25.451	2.239	9.961	0.286	7.264	0.022	0.559	13.000	SST	CG
PC040-250-20000-MW-1540-C-N-IN	0.250	6.350	0.170	4.318	1.540	39.116	22.062	3.864	0.627	15.918	13.827	61.507	0.840	21.336	0.040	1.016	20.000	MW	C
PC030-250-24000-SST-1560-CG-N-IN	0.250	6.350	0.190	4.826	1.560	39.624	4.300	0.753	0.840	21.336	3.612	16.068	0.720	18.288	0.030	0.762	24.000	SST	CG
PC022-250-13000-SST-1560-C-N-IN	0.250	6.350	0.206	5.232	1.560	39.624	2.235	0.391	1.002	25.451	2.239	9.960	0.308	7.823	0.022	0.559	13.000	SST	C
PC020-250-21000-MW-1580-C-N-IN	0.250	6.350	0.210	5.334	1.580	40.132	0.994	0.174	1.140	28.956	1.134	5.042	0.440	11.176	0.020	0.508	21.000	MW	C
PC041-250-27000-MW-1590-CG-N-IN	0.250	6.350	0.168	4.267	1.590	40.386	17.787	3.115	0.483	12.268	8.591	38.215	1.107	28.118	0.041	1.041	27.000	MW	CG
PC030-250-24000-SST-1590-C-N-IN	0.250	6.350	0.190	4.826	1.590	40.386	4.300	0.753	0.840	21.336	3.612	16.068	0.750	19.050	0.030	0.762	24.000	SST	C
PC032-250-22000-SST-1598-CG-N-IN	0.250	6.350	0.186	4.724	1.598	40.589	6.294	1.102	0.894	22.708	5.627	25.028	0.704	17.882	0.032	0.813	22.000	SST	CG
PC030-250-24000-MW-1600-CG-N-IN	0.250	6.350	0.190	4.826	1.600	40.640	4.967	0.870	0.880	22.352	4.371	19.445	0.720	18.288	0.030	0.762	24.000	MW	CG
PC032-250-22000-SST-1630-C-N-IN	0.250	6.350	0.186	4.724	1.630	41.402	6.294	1.102	0.894	22.708	5.627	25.028	0.736	18.694	0.032	0.813	22.000	SST	C
PC030-250-24000-MW-1630-C-N-IN	0.250	6.350	0.190	4.826	1.630	41.402	4.967	0.870	0.880	22.352	4.371	19.445	0.750	19.050	0.030	0.762	24.000	MW	C
PC013-250-18500-SST-1630-C-N-IN	0.250	6.350	0.224	5.690	1.630	41.402	0.162	0.028	1.377	34.963	0.223	0.990	0.254	6.452	0.013	0.330	18.500	SST	C
PC013-250-18500-MW-1630-C-N-IN	0.250	6.350	0.224	5.690	1.630	41.402	0.187	0.033	1.377	34.963	0.257	1.144	0.254	6.452	0.013	0.330	18.500	MW	C
PC041-250-27000-MW-1631-C-N-IN	0.250	6.350	0.168	4.267	1.631	41.427	17.787	3.115	0.483	12.268	8.591	38.215	1.148	29.159	0.041	1.041	27.000	MW	C
PC040-250-20000-MW-1690-CG-N-IN	0.250	6.350	0.170	4.318	1.690	42.926	22.062	3.864	0.627	15.918	13.827	61.507	0.800	20.320	0.040	1.016	20.000	MW	CG
PC031-250-24000-MW-1690-CG-N-IN	0.250	6.350	0.188	4.775	1.690	42.926	5.742	1.006	0.946	24.028	5.432	24.161	0.744	18.898	0.031	0.787	24.000	MW	CG
PC035-250-20800-MW-1715-CG-N-IN	0.250	6.350	0.180	4.572	1.715	43.561	11.538	2.021	0.830	21.069	9.571	42.575	0.728	18.491	0.035	0.889	20.800	MW	CG
PC034-250-24000-MW-1716-CG-N-IN	0.250	6.350	0.182	4.623	1.716	43.586	8.659	1.516	0.900	22.860	7.793	34.666	0.816	20.726	0.034	0.864	24.000	MW	CG
PC031-250-24000-MW-1721-C-N-IN	0.250	6.350	0.188	4.775	1.721	43.713	5.742	1.006	0.946	24.028	5.432	24.161	0.775	19.685	0.031	0.787	24.000	MW	C
PC025-250-23000-MW-1725-CG-N-IN	0.250	6.350	0.200	5.080	1.725	43.815	2.346	0.411	1.150	29.210	2.698	12.001	0.575	14.605	0.025	0.635	23.000	MW	CG
PC025-250-12500-MW-1725-CG-N-IN	0.250	6.350	0.200	5.080	1.725	43.815	4.692	0.822	0.802	20.361	3.761	16.730	0.312	7.925	0.025	0.635	12.500	MW	CG
PC040-250-20000-MW-1730-C-N-IN	0.250	6.350	0.170	4.318	1.730	43.942	22.062	3.864	0.627	15.918	13.827	61.507	0.840	21.336	0.040	1.016	20.000	MW	C
PC037-250-20000-MW-1743-CG-N-IN	0.250	6.350	0.176	4.470	1.743	44.272	15.479	2.711	0.720	18.283	11.142	49.563	0.740	18.796	0.037	0.940	20.000	MW	CG
PC034-250-20500-MW-1746-CG-N-IN	0.250	6.350	0.182	4.623	1.746	44.348	10.297	1.803	0.862	21.900	8.879	39.494	0.697	17.704	0.034	0.864	20.500	MW	CG
PC035-250-20800-MW-1750-C-N-IN	0.250	6.350	0.180	4.572	1.750	44.450	11.538	2.021	0.830	21.069	9.571	42.575	0.763	19.380	0.035	0.889	20.800	MW	C
PC034-250-24000-MW-1750-C-N-IN	0.250	6.350	0.182	4.623	1.750	44.450	8.659	1.516	0.900	22.860	7.793	34.666	0.850	21.590	0.034	0.864	24.000	MW	C
PC030-250-31500-SST-1750-CG-N-IN	0.250	6.350	0.190	4.826	1.750	44.450	3.207	0.562	0.805	20.447	2.582	11.484	0.945	24.003	0.030	0.762	31.500	SST	CG
PC030-250-24000-177-1750-CG-N-IN	0.250	6.350	0.190	4.826	1.750	44.450	4.744	0.831	1.030	26.162	4.887	21.737	0.720	18.288	0.030	0.762	24.000	177	CG
PC025-250-23000-MW-1750-C-N-IN	0.250	6.350	0.200	5.080	1.750	44.450	2.346	0.411	1.150	29.210	2.698	12.001	0.600	15.240	0.025	0.635	23.000	MW	C

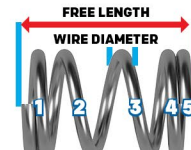
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-250-12500-MW-1750-C-N-IN	0.250	6.350	0.200	5.080	1.750	44.450	4.692	0.822	0.802	20.361	3.761	16.730	0.338	8.585	0.025	0.635	12.500	MW	C
PC020-250-16800-MW-1750-C-N-IN	0.250	6.350	0.210	5.334	1.750	44.450	1.276	0.224	1.394	35.408	1.779	7.915	0.356	9.042	0.020	0.508	16.800	MW	C
PC020-250-16000-MW-1750-C-N-IN	0.250	6.350	0.210	5.334	1.750	44.450	1.349	0.236	1.410	35.814	1.903	8.464	0.340	8.636	0.020	0.508	16.000	MW	C
PC020-250-17000-SST-1750-C-N-IN	0.250	6.350	0.210	5.334	1.750	44.450	1.090	0.191	1.390	35.306	1.516	6.741	0.360	9.144	0.020	0.508	17.000	SST	C
PC025-250-23500-MW-1755-CG-N-IN	0.250	6.350	0.200	5.080	1.755	44.577	2.291	0.401	1.168	29.655	2.675	11.900	0.588	14.935	0.025	0.635	23.500	MW	CG
PC038-250-20300-MW-1772-CG-N-IN	0.250	6.350	0.174	4.420	1.772	45.009	17.180	3.009	0.701	17.795	12.036	53.541	0.771	19.583	0.038	0.965	20.300	MW	CG
PC040-250-23300-MW-1780-CG-N-IN	0.250	6.350	0.170	4.318	1.780	45.212	18.644	3.265	0.742	18.837	13.827	61.507	0.932	23.673	0.040	1.016	23.300	MW	CG
PC037-250-20000-MW-1780-C-N-IN	0.250	6.350	0.176	4.470	1.780	45.212	15.479	2.711	0.720	18.283	11.142	49.563	0.777	19.736	0.037	0.940	20.000	MW	C
PC034-250-20500-MW-1780-C-N-IN	0.250	6.350	0.182	4.623	1.780	45.212	10.297	1.803	0.862	21.900	8.879	39.494	0.731	18.567	0.034	0.864	20.500	MW	C
PC030-250-31500-SST-1780-C-N-IN	0.250	6.350	0.190	4.826	1.780	45.212	3.207	0.562	0.805	20.447	2.582	11.484	0.975	24.765	0.030	0.762	31.500	SST	C
PC025-250-23500-MW-1780-C-N-IN	0.250	6.350	0.200	5.080	1.780	45.212	2.291	0.401	1.168	29.655	2.675	11.900	0.613	15.570	0.025	0.635	23.500	MW	C
PC038-250-20300-MW-1810-C-N-IN	0.250	6.350	0.174	4.420	1.810	45.974	17.180	3.009	0.701	17.795	12.036	53.541	0.809	20.549	0.038	0.965	20.300	MW	C
PC040-250-23300-MW-1820-C-N-IN	0.250	6.350	0.170	4.318	1.820	46.228	18.644	3.265	0.742	18.837	13.827	61.507	0.972	24.689	0.040	1.016	23.300	MW	C
PC031-250-25800-MW-1849-CG-N-IN	0.250	6.350	0.188	4.775	1.849	46.965	5.307	0.929	1.049	26.650	5.569	24.770	0.800	20.320	0.031	0.787	25.800	MW	CG
PC031-250-25800-MW-1880-C-N-IN	0.250	6.350	0.188	4.775	1.880	47.752	5.307	0.929	1.049	26.650	5.569	24.770	0.831	21.107	0.031	0.787	25.800	MW	C
PC020-250-20000-MW-1880-C-N-IN	0.250	6.350	0.210	5.334	1.880	47.752	1.050	0.184	1.460	37.084	1.532	6.816	0.420	10.668	0.020	0.508	20.000	MW	C
PC022-250-20000-MW-1908-CG-N-IN	0.250	6.350	0.206	5.232	1.908	48.463	1.577	0.276	1.468	37.287	2.316	10.301	0.440	11.176	0.022	0.559	20.000	MW	CG
PC022-250-20000-MW-1930-C-N-IN	0.250	6.350	0.206	5.232	1.930	49.022	1.577	0.276	1.468	37.287	2.316	10.301	0.462	11.735	0.022	0.559	20.000	MW	C
PC054-250-21500-MW-1940-CG-N-IN	0.250	6.350	0.142	3.607	1.940	49.276	83.198	14.570	0.371	9.428	30.886	137.390	1.161	29.489	0.054	1.372	21.500	MW	CG
PC026-250-24000-MW-1974-CG-N-IN	0.250	6.350	0.198	5.029	1.974	50.140	2.655	0.465	1.350	34.290	3.584	15.944	0.624	15.850	0.026	0.660	24.000	MW	CG
PC025-250-28000-MW-1975-CG-N-IN	0.250	6.350	0.200	5.080	1.975	50.165	1.895	0.332	1.275	32.385	2.416	10.747	0.700	17.780	0.025	0.635	28.000	MW	CG
PC025-250-20000-MW-1975-CG-N-IN	0.250	6.350	0.200	5.080	1.975	50.165	2.737	0.479	1.374	34.902	3.761	16.730	0.500	12.700	0.025	0.635	20.000	MW	CG
PC022-250-14500-MW-1978-CG-N-IN	0.250	6.350	0.206	5.232	1.978	50.241	2.272	0.398	1.166	29.606	2.648	11.778	0.319	8.103	0.022	0.559	14.500	MW	CG
PC036-250-24800-MW-2000-CG-N-IN	0.250	6.350	0.178	4.521	2.000	50.800	10.799	1.891	0.962	24.432	10.387	46.205	0.893	22.682	0.036	0.914	24.800	MW	CG
PC026-250-24000-MW-2000-C-N-IN	0.250	6.350	0.198	5.029	2.000	50.800	2.655	0.465	1.350	34.290	3.584	15.944	0.650	16.510	0.026	0.660	24.000	MW	C
PC025-250-28000-MW-2000-C-N-IN	0.250	6.350	0.200	5.080	2.000	50.800	1.895	0.332	1.275	32.385	2.416	10.747	0.725	18.415	0.025	0.635	28.000	MW	C
PC025-250-20000-MW-2000-C-N-IN	0.250	6.350	0.200	5.080	2.000	50.800	2.737	0.479	1.374	34.902	3.761	16.730	0.525	13.335	0.025	0.635	20.000	MW	C
PC022-250-14500-MW-2000-C-N-IN	0.250	6.350	0.206	5.232	2.000	50.800	2.272	0.398	1.166	29.606	2.648	11.778	0.341	8.661	0.022	0.559	14.500	MW	C
PC018-250-24000-MW-2000-C-N-IN	0.250	6.350	0.214	5.436	2.000	50.800	0.549	0.096	1.550	39.370	0.851	3.785	0.450	11.430	0.018	0.457	24.000	MW	C
PC017-250-16000-MW-2000-C-N-IN	0.250	6.350	0.216	5.486	2.000	50.800	0.678	0.119	1.711	43.459	1.159	5.157	0.289	7.341	0.017	0.432	16.000	MW	C
PC040-250-26000-MW-2020-CG-N-IN	0.250	6.350	0.170	4.318	2.020	51.308	16.547	2.898	0.836	21.227	13.827	61.507	1.040	26.416	0.040	1.016	26.000	MW	CG
PC036-250-24800-MW-2036-C-N-IN	0.250	6.350	0.178	4.521	2.036	51.714	10.799	1.891	0.962	24.432	10.387	46.205	0.929	23.597	0.036	0.914	24.800	MW	C
PC040-250-26000-MW-2060-C-N-IN	0.250	6.350	0.170	4.318	2.060	52.324	16.547	2.898	0.836	21.227	13.827	61.507	1.080	27.432	0.040	1.016	26.000	MW	C
PC041-250-30500-SST-2130-CG-N-IN	0.250	6.350	0.168	4.267	2.130	54.102	13.507	2.365	0.880	22.339	11.880	52.843	1.250	31.750	0.041	1.041	30.500	SST	CG
PC041-250-30500-SST-2171-C-N-IN	0.250	6.350	0.168	4.267	2.171	55.143	13.507	2.365	0.880	22.339	11.880	52.843	1.292	32.817	0.041	1.041	30.500	SST	C
PC035-250-16000-MW-2185-CG-N-IN	0.250	6.350	0.180	4.572	2.185	55.499	15.494	2.713	0.618	15.690	9.571	42.575	0.560	14.224	0.035	0.889	16.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

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PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

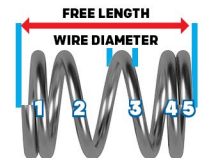
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-250-16000-MW-2220-C-N-IN	0.250	6.350	0.180	4.572	2.220	56.388	15.494	2.713	0.618	15.690	9.571	42.575	0.595	15.113	0.035	0.889	16.000	MW	C
PC029-250-32000-MW-2221-CG-N-IN	0.250	6.350	0.192	4.877	2.221	56.413	3.138	0.550	1.293	32.842	4.057	18.048	0.928	23.571	0.029	0.737	32.000	MW	CG
PC029-250-32000-MW-2250-C-N-IN	0.250	6.350	0.192	4.877	2.250	57.150	3.138	0.550	1.293	32.842	4.057	18.048	0.957	24.308	0.029	0.737	32.000	MW	C
PC029-250-24000-MW-2311-CG-N-IN	0.250	6.350	0.192	4.877	2.311	58.699	4.279	0.749	1.328	33.721	5.681	25.270	0.696	17.678	0.029	0.737	24.000	MW	CG
PC029-250-24000-MW-2340-C-N-IN	0.250	6.350	0.192	4.877	2.340	59.436	4.279	0.749	1.328	33.721	5.681	25.269	0.725	18.415	0.029	0.737	24.000	MW	C
PC026-250-15000-SST-2354-CG-N-IN	0.250	6.350	0.198	5.029	2.354	59.792	3.890	0.681	0.926	23.523	3.602	16.024	0.390	9.906	0.026	0.660	15.000	SST	CG
PC025-250-15000-MW-2355-CG-N-IN	0.250	6.350	0.200	5.080	2.355	59.817	3.790	0.664	0.992	25.207	3.761	16.730	0.375	9.525	0.025	0.635	15.000	MW	CG
PC026-250-15000-SST-2380-C-N-IN	0.250	6.350	0.198	5.029	2.380	60.452	3.890	0.681	0.926	23.523	3.602	16.024	0.416	10.566	0.026	0.660	15.000	SST	C
PC025-250-15000-MW-2380-C-N-IN	0.250	6.350	0.200	5.080	2.380	60.452	3.790	0.664	0.992	25.207	3.761	16.730	0.400	10.160	0.025	0.635	15.000	MW	C
PC030-250-25500-MW-2470-CG-N-IN	0.250	6.350	0.190	4.826	2.470	62.738	4.650	0.814	1.349	34.267	6.274	27.908	0.765	19.431	0.030	0.762	25.500	MW	CG
PC030-250-25500-MW-2500-C-N-IN	0.250	6.350	0.190	4.826	2.500	63.500	4.650	0.814	1.349	34.267	6.274	27.908	0.795	20.193	0.030	0.762	25.500	MW	C
PC029-250-11000-MW-2500-C-N-IN	0.250	6.350	0.192	4.877	2.500	63.500	10.460	1.832	0.543	13.795	5.681	25.269	0.348	8.839	0.029	0.737	11.000	MW	C
PC021-250-23000-SST-2600-C-N-IN	0.250	6.350	0.208	5.283	2.600	66.040	0.959	0.168	2.062	52.382	1.978	8.798	0.504	12.802	0.021	0.533	23.000	SST	C
PC021-250-27000-SST-2600-C-N-IN	0.250	6.350	0.208	5.283	2.600	66.040	0.806	0.141	2.012	51.105	1.621	7.210	0.588	14.935	0.021	0.533	27.000	SST	C
PC020-250-27000-SST-2600-C-N-IN	0.250	6.350	0.210	5.334	2.600	66.040	0.654	0.115	2.040	51.816	1.335	5.937	0.560	14.224	0.020	0.508	27.000	SST	C
PC019-250-26000-SST-2600-C-N-IN	0.250	6.350	0.212	5.385	2.600	66.040	0.548	0.096	2.087	53.010	1.143	5.086	0.513	13.030	0.019	0.483	26.000	SST	C
PC040-250-34500-MW-2660-CG-N-IN	0.250	6.350	0.170	4.318	2.660	67.564	12.219	2.140	1.132	28.743	13.827	61.507	1.380	35.052	0.040	1.016	34.500	MW	CG
PC024-250-22800-MW-2666-CG-N-IN	0.250	6.350	0.202	5.131	2.666	67.716	1.985	0.348	1.700	43.170	3.374	15.008	0.547	13.894	0.024	0.610	22.800	MW	CG
PC024-250-22800-MW-2690-C-N-IN	0.250	6.350	0.202	5.131	2.690	68.326	1.985	0.348	1.700	43.170	3.374	15.008	0.571	14.503	0.024	0.610	22.800	MW	C
PC040-250-34500-MW-2700-C-N-IN	0.250	6.350	0.170	4.318	2.700	68.580	12.219	2.140	1.132	28.743	13.827	61.507	1.420	36.068	0.040	1.016	34.500	MW	C
PC028-250-22000-MW-2722-CG-N-IN	0.250	6.350	0.194	4.928	2.722	69.139	4.035	0.707	1.285	32.647	5.187	23.072	0.616	15.646	0.028	0.711	22.000	MW	CG
PC030-250-44000-MW-2750-CG-N-IN	0.250	6.350	0.190	4.826	2.750	69.850	2.602	0.456	1.430	36.322	3.721	16.551	1.320	33.528	0.030	0.762	44.000	MW	CG
PC028-250-22000-MW-2750-C-N-IN	0.250	6.350	0.194	4.928	2.750	69.850	4.035	0.707	1.285	32.647	5.187	23.072	0.644	16.358	0.028	0.711	22.000	MW	C
PC030-250-44000-MW-2780-C-N-IN	0.250	6.350	0.190	4.826	2.780	70.612	2.602	0.456	1.430	36.322	3.721	16.551	1.350	34.290	0.030	0.762	44.000	MW	C
PC042-250-32000-MW-2958-CG-N-IN	0.250	6.350	0.166	4.216	2.958	75.133	16.559	2.900	0.952	24.176	15.761	70.107	1.344	34.138	0.042	1.067	32.000	MW	CG
PC042-250-32000-MW-3000-C-N-IN	0.250	6.350	0.166	4.216	3.000	76.200	16.559	2.900	0.952	24.176	15.761	70.107	1.386	35.204	0.042	1.067	32.000	MW	C
PC045-250-33000-MW-3030-CG-N-IN	0.250	6.350	0.160	4.064	3.030	76.962	22.058	3.863	0.865	21.971	19.079	84.869	1.485	37.719	0.045	1.143	33.000	MW	CG
PC045-250-33000-MW-3075-C-N-IN	0.250	6.350	0.160	4.064	3.075	78.105	22.058	3.863	0.865	21.971	19.079	84.869	1.530	38.862	0.045	1.143	33.000	MW	C
PC036-250-46000-MW-3094-CG-N-IN	0.250	6.350	0.178	4.521	3.094	78.588	5.596	0.980	1.438	36.525	8.047	35.794	1.656	42.062	0.036	0.914	46.000	MW	CG
PC036-250-46000-MW-3130-C-N-IN	0.250	6.350	0.178	4.521	3.130	79.502	5.596	0.980	1.438	36.525	8.047	35.794	1.692	42.977	0.036	0.914	46.000	MW	C
PC030-250-38000-MW-3220-CG-N-IN	0.250	6.350	0.190	4.826	3.220	81.788	3.036	0.532	2.067	52.494	6.274	27.908	1.140	28.956	0.030	0.762	38.000	MW	CG
PC030-250-38000-MW-3250-C-N-IN	0.250	6.350	0.190	4.826	3.250	82.550	3.036	0.532	2.067	52.494	6.274	27.908	1.170	29.718	0.030	0.762	38.000	MW	C
PC040-250-44000-MW-3340-CG-N-IN	0.250	6.350	0.170	4.318	3.340	84.836	9.455	1.656	1.462	37.145	13.827	61.507	1.760	44.704	0.040	1.016	44.000	MW	CG
PC040-250-44000-MW-3380-C-N-IN	0.250	6.350	0.170	4.318	3.380	85.852	9.455	1.656	1.462	37.145	13.827	61.507	1.800	45.720	0.040	1.016	44.000	MW	C
PC026-250-58000-SST-3724-CG-N-IN	0.250	6.350	0.198	5.029	3.724	94.590	0.903	0.158	2.216	56.286	2.001	8.901	1.508	38.303	0.026	0.660	58.000	SST	CG
PC026-250-58000-SST-3750-C-N-IN	0.250	6.350	0.198	5.029	3.750	95.250	0.903	0.158	2.216	56.286	2.001	8.901	1.534	38.964	0.026	0.660	58.000	SST	C

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-250-61000-SST-3975-CG-N-IN	0.250	6.350	0.200	5.080	3.975	100.965	0.723	0.127	2.450	62.230	1.771	7.878	1.525	38.735	0.025	0.635	61.000	SST	CG
PC025-250-61000-SST-4000-C-N-IN	0.250	6.350	0.200	5.080	4.000	101.600	0.723	0.127	2.450	62.230	1.771	7.878	1.550	39.370	0.025	0.635	61.000	SST	C
PC040-250-65000-MW-4750-CG-N-IN	0.250	6.350	0.170	4.318	4.750	120.650	6.304	1.104	2.150	54.610	13.553	60.285	2.600	66.040	0.040	1.016	65.000	MW	CG
PC040-250-65000-MW-4790-C-N-IN	0.250	6.350	0.170	4.318	4.790	121.666	6.304	1.104	2.150	54.610	13.553	60.285	2.640	67.056	0.040	1.016	65.000	MW	C
PC038-250-67000-MW-4880-CG-N-IN	0.250	6.350	0.174	4.420	4.880	123.952	4.837	0.847	2.334	59.284	11.289	50.216	2.546	64.668	0.038	0.965	67.000	MW	CG
PC035-250-66000-MW-4880-CG-N-IN	0.250	6.350	0.180	4.572	4.880	123.952	3.389	0.594	2.570	65.278	8.711	38.747	2.310	58.674	0.035	0.889	66.000	MW	CG
PC035-250-66000-MW-4915-C-N-IN	0.250	6.350	0.180	4.572	4.915	124.841	3.389	0.594	2.570	65.278	8.711	38.747	2.345	59.563	0.035	0.889	66.000	MW	C
PC038-250-67000-MW-4918-C-N-IN	0.250	6.350	0.174	4.420	4.918	124.917	4.837	0.847	2.334	59.284	11.289	50.216	2.584	65.634	0.038	0.965	67.000	MW	C
PC036-250-100000-MW-6464-CG-N-IN	0.250	6.350	0.178	4.521	6.464	164.186	2.512	0.440	2.864	72.746	7.195	32.007	3.600	91.440	0.036	0.914	100.000	MW	CG
PC036-250-100000-MW-6500-C-N-IN	0.250	6.350	0.178	4.521	6.500	165.100	2.512	0.440	2.864	72.746	7.195	32.007	3.636	92.354	0.036	0.914	100.000	MW	C
PC032-253-55750-MW-6190-CG-N-IN	0.253	6.426	0.189	4.801	6.190	157.226	2.596	0.455	2.860	72.649	7.427	33.035	1.784	45.314	0.032	0.813	55.750	MW	CG
PC032-253-72500-MW-8000-C-N-IN	0.253	6.426	0.189	4.801	8.000	203.200	1.980	0.347	3.752	95.288	7.427	33.035	2.352	59.741	0.032	0.813	72.500	MW	C
PC026-255-4000-SST-0354-CG-N-IN	0.255	6.477	0.203	5.156	0.354	8.992	23.663	4.144	0.149	3.795	3.536	15.728	0.104	2.642	0.026	0.660	4.000	SST	CG
PC026-255-4000-SST-0380-C-N-IN	0.255	6.477	0.203	5.156	0.380	9.652	23.663	4.144	0.149	3.795	3.536	15.728	0.130	3.302	0.026	0.660	4.000	SST	C
PC028-255-7250-SST-0485-C-N-IN	0.255	6.477	0.199	5.055	0.485	12.319	12.448	2.180	0.254	6.452	3.162	14.064	0.231	5.867	0.028	0.711	7.250	SST	C
PC045-255-20900-MW-1710-C-N-IN	0.255	6.477	0.165	4.191	1.710	43.434	33.657	5.894	0.557	14.158	18.759	83.444	0.985	25.019	0.045	1.143	20.900	MW	C
PC044-255-21000-MW-1710-C-N-IN	0.255	6.477	0.167	4.242	1.710	43.434	30.168	5.283	0.583	14.811	17.591	78.247	0.968	24.587	0.044	1.118	21.000	MW	C
PC043-255-21200-MW-1710-C-N-IN	0.255	6.477	0.169	4.293	1.710	43.434	26.848	4.702	0.617	15.679	16.574	73.724	0.955	24.257	0.043	1.092	21.200	MW	C
PC041-256-9500-MW-0875-CG-N-IN	0.256	6.502	0.174	4.420	0.875	22.225	54.463	9.538	0.265	6.718	14.403	64.067	0.390	9.906	0.041	1.041	9.500	MW	CG
PC041-256-9500-MW-0916-C-N-IN	0.256	6.502	0.174	4.420	0.916	23.266	54.463	9.538	0.265	6.718	14.403	64.067	0.430	10.922	0.041	1.041	9.500	MW	C
PC020-256-17100-MW-1732-C-N-IN	0.256	6.502	0.216	5.486	1.732	43.993	1.158	0.203	1.370	34.798	1.587	7.058	0.362	9.195	0.020	0.508	17.100	MW	C
PC041-260-23100-MW-2368-C-N-IN	0.260	6.604	0.178	4.521	2.368	60.147	18.317	3.208	0.776	19.700	14.207	63.195	0.988	25.095	0.041	1.041	23.100	MW	C
PC031-260-23000-SST-3200-C-N-IN	0.260	6.604	0.198	5.029	3.200	81.280	4.554	0.798	1.251	31.786	5.699	25.352	0.744	18.898	0.031	0.787	23.000	SST	C
PC030-260-20250-SST-3200-C-N-IN	0.260	6.604	0.200	5.080	3.200	81.280	4.537	0.795	1.157	29.393	5.250	23.353	0.637	16.180	0.030	0.762	20.250	SST	C
PC031-260-19250-SST-3400-C-N-IN	0.260	6.604	0.198	5.029	3.400	86.360	5.544	0.971	1.028	26.109	5.699	25.352	0.628	15.951	0.031	0.787	19.250	SST	C
PC017-260-20000-SST-3523-CG-N-IN	0.260	6.604	0.226	5.740	3.523	89.484	0.402	0.070	2.583	65.596	1.039	4.620	0.340	8.636	0.017	0.432	20.000	SST	CG
PC015-260-22000-SST-3525-CG-N-IN	0.260	6.604	0.230	5.842	3.525	89.535	0.214	0.037	3.195	81.153	0.684	3.042	0.330	8.382	0.015	0.381	22.000	SST	CG
PC017-260-20000-SST-3540-C-N-IN	0.260	6.604	0.226	5.740	3.540	89.916	0.402	0.070	2.583	65.596	1.039	4.620	0.357	9.068	0.017	0.432	20.000	SST	C
PC015-260-22000-SST-3540-C-N-IN	0.260	6.604	0.230	5.842	3.540	89.916	0.214	0.037	3.195	81.153	0.684	3.042	0.345	8.763	0.015	0.381	22.000	SST	C
PC013-260-25000-SST-3540-C-N-IN	0.260	6.604	0.234	5.944	3.540	89.916	0.102	0.018	3.202	81.331	0.328	1.460	0.338	8.585	0.013	0.330	25.000	SST	C
PC028-260-30100-MW-3685-C-N-IN	0.260	6.604	0.204	5.182	3.685	93.599	2.517	0.441	1.987	50.462	5.000	22.239	0.871	22.123	0.028	0.711	30.100	MW	C
PC027-260-44200-177-5320-DC-N-IN	0.260	6.604	0.206	5.232	5.320	135.128	1.434	0.251	2.696	68.478	3.866	17.197	1.112	28.245	0.027	0.686	44.200	177	DC
PC048-262-11800-MW-0860-CG-N-IN	0.262	6.655	0.166	4.216	0.860	21.844	79.404	13.906	0.274	6.960	21.754	96.768	0.566	14.376	0.048	1.219	11.800	MW	CG
PC039-263-23000-MW-2465-C-N-IN	0.263	6.680	0.185	4.699	2.465	62.611	14.081	2.466	0.872	22.159	12.285	54.647	0.936	23.774	0.039	0.991	23.000	MW	C
PC025-265-9000-SST-0900-C-N-IN	0.265	6.731	0.215	5.461	0.900	22.860	5.020	0.879	0.607	15.420	3.048	13.557	0.250	6.350	0.025	0.635	9.000	SST	C
PC040-265-23250-MW-2335-C-N-IN	0.265	6.731	0.185	4.699	2.335	59.309	15.194	2.661	0.864	21.951	13.130	58.406	0.970	24.638	0.040	1.016	23.250	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC031-265-29250-MW-3615-C-N-IN	0.265	6.731	0.203	5.156	3.615	91.821	3.800	0.665	1.706	43.337	6.484	28.840	0.938	23.825	0.031	0.787	29.250	MW	C
PC017-266-3500-MW-0173-CG-N-IN	0.266	6.756	0.232	5.893	0.173	4.394	5.181	0.907	0.114	2.883	0.588	2.616	0.060	1.524	0.017	0.432	3.500	MW	CG
PC017-266-3500-MW-0190-C-N-IN	0.266	6.756	0.232	5.893	0.190	4.826	5.181	0.907	0.114	2.883	0.588	2.616	0.077	1.956	0.017	0.432	3.500	MW	C
PC045-266-4000-MW-0220-CG-N-IN	0.266	6.756	0.176	4.470	0.220	5.588	272.889	47.790	0.040	1.016	10.916	48.555	0.180	4.572	0.045	1.143	4.000	MW	CG
PC045-266-4000-MW-0265-C-N-IN	0.266	6.756	0.176	4.470	0.265	6.731	272.889	47.790	0.040	1.016	10.916	48.555	0.225	5.715	0.045	1.143	4.000	MW	C
PC015-266-5000-SST-0265-CG-N-IN	0.266	6.756	0.236	5.994	0.265	6.731	1.327	0.232	0.190	4.826	0.252	1.122	0.075	1.905	0.015	0.381	5.000	SST	CG
PC018-266-5000-SST-0268-C-N-IN	0.266	6.756	0.230	5.842	0.268	6.807	2.853	0.500	0.160	4.064	0.457	2.031	0.108	2.743	0.018	0.457	5.000	SST	C
PC030-266-4000-MW-0280-CG-N-IN	0.266	6.756	0.206	5.232	0.280	7.112	44.265	7.752	0.134	3.399	5.922	26.342	0.120	3.048	0.030	0.762	4.000	MW	CG
PC030-266-4500-SST-0280-CG-N-IN	0.266	6.756	0.206	5.232	0.280	7.112	30.656	5.369	0.145	3.683	4.445	19.773	0.135	3.429	0.030	0.762	4.500	SST	CG
PC015-266-5000-SST-0280-C-N-IN	0.266	6.756	0.236	5.994	0.280	7.112	1.327	0.232	0.190	4.826	0.252	1.122	0.090	2.286	0.015	0.381	5.000	SST	C
PC023-266-4750-MW-0287-CG-N-IN	0.266	6.756	0.220	5.588	0.287	7.290	10.188	1.784	0.178	4.514	1.811	8.056	0.109	2.769	0.023	0.584	4.750	MW	CG
PC035-266-5000-MW-0310-CG-N-IN	0.266	6.756	0.196	4.978	0.310	7.874	58.298	10.210	0.135	3.429	7.870	35.009	0.175	4.445	0.035	0.889	5.000	MW	CG
PC030-266-4000-MW-0310-C-N-IN	0.266	6.756	0.206	5.232	0.310	7.874	44.265	7.752	0.134	3.399	5.922	26.341	0.150	3.810	0.030	0.762	4.000	MW	C
PC030-266-4500-SST-0310-C-N-IN	0.266	6.756	0.206	5.232	0.310	7.874	30.656	5.369	0.145	3.683	4.445	19.773	0.165	4.191	0.030	0.762	4.500	SST	C
PC023-266-4750-MW-0310-C-N-IN	0.266	6.756	0.220	5.588	0.310	7.874	10.188	1.784	0.178	4.516	1.811	8.056	0.132	3.353	0.023	0.584	4.750	MW	C
PC010-266-7000-MW-0310-C-N-IN	0.266	6.756	0.246	6.248	0.310	7.874	0.171	0.030	0.230	5.842	0.039	0.175	0.080	2.032	0.010	0.254	7.000	MW	C
PC030-266-5000-MW-0340-CG-N-IN	0.266	6.756	0.206	5.232	0.340	8.636	29.510	5.168	0.190	4.826	5.607	24.941	0.150	3.810	0.030	0.762	5.000	MW	CG
PC035-266-5000-MW-0345-C-N-IN	0.266	6.756	0.196	4.978	0.345	8.763	58.298	10.210	0.135	3.429	7.870	35.009	0.210	5.334	0.035	0.889	5.000	MW	C
PC028-266-5000-MW-0362-CG-N-IN	0.266	6.756	0.210	5.334	0.362	9.195	21.833	3.824	0.222	5.639	4.847	21.561	0.140	3.556	0.028	0.711	5.000	MW	CG
PC030-266-5000-MW-0370-C-N-IN	0.266	6.756	0.206	5.232	0.370	9.398	29.510	5.168	0.190	4.826	5.607	24.941	0.180	4.572	0.030	0.762	5.000	MW	C
PC053-266-5000-SST-0380-CG-N-IN	0.266	6.756	0.160	4.064	0.380	9.652	338.496	59.280	0.073	1.844	24.577	109.325	0.265	6.731	0.053	1.346	5.000	SST	CG
PC032-266-5000-SST-0380-CG-N-IN	0.266	6.756	0.202	5.131	0.380	9.652	33.927	5.941	0.181	4.585	6.124	27.239	0.160	4.064	0.032	0.813	5.000	SST	CG
PC028-266-5000-SST-0380-CG-N-IN	0.266	6.756	0.210	5.334	0.380	9.652	18.901	3.310	0.222	5.639	4.197	18.667	0.140	3.556	0.028	0.711	5.000	SST	CG
PC026-266-7000-SST-0380-CG-N-IN	0.266	6.756	0.214	5.436	0.380	9.652	8.222	1.440	0.198	5.029	1.628	7.242	0.182	4.623	0.026	0.660	7.000	SST	CG
PC028-266-5000-MW-0390-C-N-IN	0.266	6.756	0.210	5.334	0.390	9.906	21.833	3.824	0.222	5.639	4.847	21.561	0.168	4.267	0.028	0.711	5.000	MW	C
PC026-266-7000-SST-0406-C-N-IN	0.266	6.756	0.214	5.436	0.406	10.312	8.222	1.440	0.198	5.029	1.628	7.242	0.208	5.283	0.026	0.660	7.000	SST	C
PC028-266-5000-SST-0408-C-N-IN	0.266	6.756	0.210	5.334	0.408	10.363	18.901	3.310	0.222	5.639	4.197	18.667	0.168	4.267	0.028	0.711	5.000	SST	C
PC032-266-5000-SST-0412-C-N-IN	0.266	6.756	0.202	5.131	0.412	10.465	33.927	5.941	0.181	4.585	6.124	27.239	0.192	4.877	0.032	0.813	5.000	SST	C
PC035-266-4000-SST-0435-CG-N-IN	0.266	6.756	0.196	4.978	0.435	11.049	75.704	13.258	0.104	2.642	7.873	35.019	0.140	3.556	0.035	0.889	4.000	SST	CG
PC041-266-6000-MW-0440-CG-N-IN	0.266	6.756	0.184	4.674	0.440	11.176	89.098	15.604	0.156	3.970	13.922	61.929	0.246	6.248	0.041	1.041	6.000	MW	CG
PC041-266-7500-SST-0440-CG-N-IN	0.266	6.756	0.184	4.674	0.440	11.176	56.096	9.824	0.133	3.366	7.433	33.063	0.307	7.798	0.041	1.041	7.500	SST	CG
PC030-266-6000-SST-0440-CG-N-IN	0.266	6.756	0.206	5.232	0.440	11.176	19.160	3.355	0.260	6.604	4.982	22.159	0.180	4.572	0.030	0.762	6.000	SST	CG
PC012-266-10000-SST-0440-C-N-IN	0.266	6.756	0.242	6.147	0.440	11.176	0.197	0.034	0.308	7.823	0.061	0.270	0.132	3.353	0.012	0.305	10.000	SST	C
PC026-266-4500-MW-0444-CG-N-IN	0.266	6.756	0.214	5.436	0.444	11.278	18.996	3.327	0.210	5.324	3.981	17.709	0.117	2.972	0.026	0.660	4.500	MW	CG
PC020-266-7000-MW-0450-CG-N-IN	0.266	6.756	0.226	5.740	0.450	11.430	3.088	0.541	0.310	7.874	0.957	4.258	0.140	3.556	0.020	0.508	7.000	MW	CG
PC018-266-7000-MW-0452-CG-N-IN	0.266	6.756	0.230	5.842	0.452	11.481	1.977	0.346	0.326	8.280	0.645	2.868	0.126	3.200	0.018	0.457	7.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

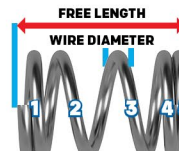
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC037-266-8500-SST-0463-CG-N-IN	0.266	6.756	0.192	4.877	0.463	11.760	29.861	5.229	0.149	3.772	4.434	19.725	0.315	8.001	0.037	0.940	8.500	SST	CG
PC035-266-4000-SST-0470-C-N-IN	0.266	6.756	0.196	4.978	0.470	11.938	75.704	13.258	0.104	2.642	7.873	35.019	0.175	4.445	0.035	0.889	4.000	SST	C
PC031-266-5000-SST-0470-CG-N-IN	0.266	6.756	0.204	5.182	0.470	11.938	29.501	5.166	0.189	4.803	5.580	24.820	0.155	3.937	0.031	0.787	5.000	SST	CG
PC030-266-6000-SST-0470-C-N-IN	0.266	6.756	0.206	5.232	0.470	11.938	19.160	3.355	0.260	6.604	4.982	22.159	0.210	5.334	0.030	0.762	6.000	SST	C
PC030-266-7000-MW-0470-CG-N-IN	0.266	6.756	0.206	5.232	0.470	11.938	17.706	3.101	0.260	6.604	4.604	20.478	0.210	5.334	0.030	0.762	7.000	MW	CG
PC026-266-4500-MW-0470-C-N-IN	0.266	6.756	0.214	5.436	0.470	11.938	18.996	3.327	0.210	5.324	3.981	17.709	0.143	3.632	0.026	0.660	4.500	MW	C
PC020-266-7000-MW-0470-C-N-IN	0.266	6.756	0.226	5.740	0.470	11.938	3.088	0.541	0.310	7.874	0.957	4.258	0.160	4.064	0.020	0.508	7.000	MW	C
PC018-266-7000-MW-0470-C-N-IN	0.266	6.756	0.230	5.842	0.470	11.938	1.977	0.346	0.326	8.280	0.645	2.868	0.144	3.658	0.018	0.457	7.000	MW	C
PC013-266-6750-MW-0470-C-N-IN	0.266	6.756	0.240	6.096	0.470	11.938	0.533	0.093	0.369	9.378	0.197	0.876	0.101	2.565	0.013	0.330	6.750	MW	C
PC029-266-5000-MW-0471-CG-N-IN	0.266	6.756	0.208	5.283	0.471	11.963	25.443	4.456	0.211	5.352	5.361	23.846	0.145	3.683	0.029	0.737	5.000	MW	CG
PC024-266-5000-MW-0476-CG-N-IN	0.266	6.756	0.218	5.537	0.476	12.090	11.210	1.963	0.284	7.206	3.181	14.149	0.120	3.048	0.024	0.610	5.000	MW	CG
PC020-266-6250-SST-0480-CG-N-IN	0.266	6.756	0.226	5.740	0.480	12.192	3.145	0.551	0.355	9.017	1.117	4.966	0.125	3.175	0.020	0.508	6.250	SST	CG
PC020-266-6000-SST-0480-CG-N-IN	0.266	6.756	0.226	5.740	0.480	12.192	3.342	0.585	0.360	9.144	1.203	5.351	0.120	3.048	0.020	0.508	6.000	SST	CG
PC041-266-6000-MW-0481-C-N-IN	0.266	6.756	0.184	4.674	0.481	12.217	89.098	15.604	0.156	3.970	13.922	61.929	0.287	7.290	0.041	1.041	6.000	MW	C
PC041-266-7500-SST-0481-C-N-IN	0.266	6.756	0.184	4.674	0.481	12.217	56.096	9.824	0.133	3.366	7.433	33.063	0.349	8.865	0.041	1.041	7.500	SST	C
PC032-266-7000-MW-0498-CG-N-IN	0.266	6.756	0.202	5.131	0.498	12.649	23.514	4.118	0.274	6.960	6.443	28.659	0.224	5.690	0.032	0.813	7.000	MW	CG
PC062-266-6500-SST-0500-CG-N-IN	0.266	6.756	0.142	3.607	0.500	12.700	481.032	84.242	0.077	1.963	37.163	165.309	0.403	10.236	0.062	1.575	6.500	SST	CG
PC060-266-7000-SST-0500-CG-N-IN	0.266	6.756	0.146	3.708	0.500	12.700	368.760	64.580	0.080	2.032	29.501	131.226	0.420	10.668	0.060	1.524	7.000	SST	CG
PC053-266-7000-MW-0500-CG-N-IN	0.266	6.756	0.160	4.064	0.500	12.700	234.605	41.086	0.120	3.051	28.167	125.294	0.371	9.423	0.053	1.346	7.000	MW	CG
PC037-266-8500-SST-0500-C-N-IN	0.266	6.756	0.192	4.877	0.500	12.700	29.861	5.229	0.149	3.772	4.434	19.725	0.351	8.915	0.037	0.940	8.500	SST	C
PC037-266-6000-SST-0500-CG-N-IN	0.266	6.756	0.192	4.877	0.500	12.700	48.523	8.498	0.189	4.811	9.190	40.878	0.222	5.639	0.037	0.940	6.000	SST	CG
PC035-266-7000-SST-0500-CG-N-IN	0.266	6.756	0.196	4.978	0.500	12.700	30.281	5.303	0.255	6.477	7.722	34.348	0.245	6.223	0.035	0.889	7.000	SST	CG
PC030-266-5000-SST-0500-CG-N-IN	0.266	6.756	0.206	5.232	0.500	12.700	25.547	4.474	0.201	5.110	5.139	22.861	0.150	3.810	0.030	0.762	5.000	SST	CG
PC030-266-8500-MW-0500-CG-N-IN	0.266	6.756	0.206	5.232	0.500	12.700	13.620	2.385	0.245	6.223	3.337	14.843	0.255	6.477	0.030	0.762	8.500	MW	CG
PC030-266-7000-MW-0500-C-N-IN	0.266	6.756	0.206	5.232	0.500	12.700	17.706	3.101	0.260	6.604	4.604	20.478	0.240	6.096	0.030	0.762	7.000	MW	C
PC030-266-6500-MW-0500-CG-N-IN	0.266	6.756	0.206	5.232	0.500	12.700	19.673	3.445	0.301	7.645	5.922	26.341	0.195	4.953	0.030	0.762	6.500	MW	CG
PC029-266-5000-MW-0500-C-N-IN	0.266	6.756	0.208	5.283	0.500	12.700	25.443	4.456	0.211	5.352	5.361	23.846	0.174	4.420	0.029	0.737	5.000	MW	C
PC025-266-6000-SST-0500-CG-N-IN	0.266	6.756	0.216	5.486	0.500	12.700	8.677	1.520	0.350	8.890	3.037	13.508	0.150	3.810	0.025	0.635	6.000	SST	CG
PC024-266-5000-MW-0500-C-N-IN	0.266	6.756	0.218	5.537	0.500	12.700	11.210	1.963	0.284	7.206	3.181	14.149	0.144	3.658	0.024	0.610	5.000	MW	C
PC020-266-6250-SST-0500-C-N-IN	0.266	6.756	0.226	5.740	0.500	12.700	3.145	0.551	0.355	9.017	1.117	4.966	0.145	3.683	0.020	0.508	6.250	SST	C
PC020-266-6000-SST-0500-C-N-IN	0.266	6.756	0.226	5.740	0.500	12.700	3.342	0.585	0.360	9.144	1.203	5.351	0.140	3.556	0.020	0.508	6.000	SST	C
PC031-266-5000-SST-0501-C-N-IN	0.266	6.756	0.204	5.182	0.501	12.725	29.501	5.166	0.189	4.803	5.580	24.820	0.186	4.724	0.031	0.787	5.000	SST	C
PC025-266-6000-SST-0525-C-N-IN	0.266	6.756	0.216	5.486	0.525	13.335	8.677	1.520	0.350	8.890	3.037	13.508	0.175	4.445	0.025	0.635	6.000	SST	C
PC043-266-6750-MW-0530-CG-N-IN	0.266	6.756	0.180	4.572	0.530	13.462	93.241	16.329	0.171	4.351	15.973	71.050	0.290	7.366	0.043	1.092	6.750	MW	CG
PC035-266-8000-MW-0530-CG-N-IN	0.266	6.756	0.196	4.978	0.530	13.462	29.149	5.105	0.250	6.350	7.287	32.416	0.280	7.112	0.035	0.889	8.000	MW	CG
PC032-266-6000-SST-0530-CG-N-IN	0.266	6.756	0.202	5.131	0.530	13.462	25.445	4.456	0.241	6.114	6.124	27.239	0.192	4.877	0.032	0.813	6.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

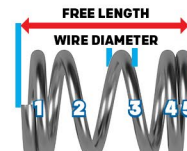


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-266-7000-MW-0530-C-N-IN	0.266	6.756	0.202	5.131	0.530	13.462	23.514	4.118	0.274	6.960	6.443	28.659	0.256	6.502	0.032	0.813	7.000	MW	C
PC030-266-5000-SST-0530-C-N-IN	0.266	6.756	0.206	5.232	0.530	13.462	25.547	4.474	0.201	5.111	5.139	22.861	0.180	4.572	0.030	0.762	5.000	SST	C
PC030-266-8500-MW-0530-C-N-IN	0.266	6.756	0.206	5.232	0.530	13.462	13.620	2.385	0.245	6.223	3.337	14.843	0.285	7.239	0.030	0.762	8.500	MW	C
PC030-266-6500-MW-0530-C-N-IN	0.266	6.756	0.206	5.232	0.530	13.462	19.673	3.445	0.301	7.645	5.922	26.342	0.225	5.715	0.030	0.762	6.500	MW	C
PC028-266-9000-SST-0532-CG-N-IN	0.266	6.756	0.210	5.334	0.532	13.513	8.101	1.419	0.280	7.112	2.268	10.089	0.252	6.401	0.028	0.711	9.000	SST	CG
PC028-266-9000-MW-0532-CG-N-IN	0.266	6.756	0.210	5.334	0.532	13.513	9.357	1.639	0.280	7.112	2.620	11.654	0.252	6.401	0.028	0.711	9.000	MW	CG
PC035-266-7000-SST-0535-C-N-IN	0.266	6.756	0.196	4.978	0.535	13.589	30.281	5.303	0.255	6.477	7.722	34.348	0.280	7.112	0.035	0.889	7.000	SST	C
PC037-266-6000-SST-0537-C-N-IN	0.266	6.756	0.192	4.877	0.537	13.640	48.523	8.498	0.189	4.811	9.190	40.878	0.259	6.579	0.037	0.940	6.000	SST	C
PC014-266-6000-MW-0546-CG-N-IN	0.266	6.756	0.238	6.045	0.546	13.868	0.862	0.151	0.462	11.735	0.398	1.772	0.084	2.134	0.014	0.356	6.000	MW	CG
PC040-266-6000-SST-0550-CG-N-IN	0.266	6.756	0.186	4.724	0.550	13.970	68.955	12.076	0.167	4.244	11.522	51.253	0.240	6.096	0.040	1.016	6.000	SST	CG
PC031-266-6500-SST-0559-CG-N-IN	0.266	6.756	0.204	5.182	0.559	14.199	19.667	3.444	0.284	7.206	5.580	24.820	0.202	5.131	0.031	0.787	6.500	SST	CG
PC037-266-7500-MW-0560-CG-N-IN	0.266	6.756	0.192	4.877	0.560	14.224	40.764	7.139	0.258	6.563	10.535	46.863	0.277	7.036	0.037	0.940	7.500	MW	CG
PC032-266-7000-MW-0560-CG-N-IN	0.266	6.756	0.202	5.131	0.560	14.224	23.514	4.118	0.302	7.658	7.090	31.540	0.224	5.690	0.032	0.813	7.000	MW	CG
PC032-266-8330-SST-0560-CG-N-IN	0.266	6.756	0.202	5.131	0.560	14.224	16.079	2.816	0.293	7.452	4.718	20.988	0.267	6.782	0.032	0.813	8.330	SST	CG
PC028-266-9000-SST-0560-C-N-IN	0.266	6.756	0.210	5.334	0.560	14.224	8.101	1.419	0.280	7.112	2.268	10.089	0.280	7.112	0.028	0.711	9.000	SST	C
PC028-266-9000-MW-0560-C-N-IN	0.266	6.756	0.210	5.334	0.560	14.224	9.357	1.639	0.280	7.112	2.620	11.654	0.280	7.112	0.028	0.711	9.000	MW	C
PC014-266-6000-MW-0560-C-N-IN	0.266	6.756	0.238	6.045	0.560	14.224	0.862	0.151	0.462	11.735	0.398	1.772	0.098	2.489	0.014	0.356	6.000	MW	C
PC032-266-6000-SST-0562-C-N-IN	0.266	6.756	0.202	5.131	0.562	14.275	25.445	4.456	0.241	6.114	6.124	27.239	0.224	5.690	0.032	0.813	6.000	SST	C
PC035-266-8000-MW-0565-C-N-IN	0.266	6.756	0.196	4.978	0.565	14.351	29.149	5.105	0.250	6.350	7.287	32.416	0.315	8.001	0.035	0.889	8.000	MW	C
PC043-266-6750-MW-0573-C-N-IN	0.266	6.756	0.180	4.572	0.573	14.554	93.241	16.329	0.171	4.351	15.973	71.050	0.333	8.458	0.043	1.092	6.750	MW	C
PC047-266-6000-SST-0590-CG-N-IN	0.266	6.756	0.172	4.369	0.590	14.986	144.447	25.297	0.123	3.129	17.802	79.187	0.282	7.163	0.047	1.194	6.000	SST	CG
PC040-266-6000-SST-0590-C-N-IN	0.266	6.756	0.186	4.724	0.590	14.986	68.955	12.076	0.167	4.244	11.522	51.253	0.280	7.112	0.040	1.016	6.000	SST	C
PC031-266-6500-SST-0590-C-N-IN	0.266	6.756	0.204	5.182	0.590	14.986	19.667	3.444	0.284	7.206	5.580	24.820	0.232	5.893	0.031	0.787	6.500	SST	C
PC018-266-14000-MW-0590-CG-N-IN	0.266	6.756	0.230	5.842	0.590	14.986	0.824	0.144	0.338	8.585	0.279	1.239	0.252	6.401	0.018	0.457	14.000	MW	CG
PC032-266-7000-MW-0592-C-N-IN	0.266	6.756	0.202	5.131	0.592	15.037	23.514	4.118	0.302	7.658	7.090	31.540	0.256	6.502	0.032	0.813	7.000	MW	C
PC032-266-8330-SST-0592-C-N-IN	0.266	6.756	0.202	5.131	0.592	15.037	16.079	2.816	0.293	7.452	4.718	20.988	0.299	7.595	0.032	0.813	8.330	SST	C
PC037-266-7500-MW-0597-C-N-IN	0.266	6.756	0.192	4.877	0.597	15.164	40.764	7.139	0.258	6.563	10.535	46.863	0.315	8.001	0.037	0.940	7.500	MW	C
PC031-266-5000-SST-0599-CG-N-IN	0.266	6.756	0.204	5.182	0.599	15.215	29.501	5.166	0.189	4.803	5.580	24.820	0.155	3.937	0.031	0.787	5.000	SST	CG
PC018-266-14000-MW-0608-C-N-IN	0.266	6.756	0.230	5.842	0.608	15.443	0.824	0.144	0.338	8.585	0.279	1.239	0.270	6.858	0.018	0.457	14.000	MW	C
PC031-266-5000-SST-0630-C-N-IN	0.266	6.756	0.204	5.182	0.630	16.002	29.501	5.166	0.189	4.803	5.580	24.820	0.186	4.724	0.031	0.787	5.000	SST	C
PC029-266-8000-MW-0630-CG-N-IN	0.266	6.756	0.208	5.283	0.630	16.002	12.721	2.228	0.398	10.109	5.063	22.522	0.232	5.893	0.029	0.737	8.000	MW	CG
PC029-266-8000-MW-0631-CG-N-IN	0.266	6.756	0.208	5.283	0.631	16.027	12.721	2.228	0.399	10.135	5.076	22.579	0.232	5.893	0.029	0.737	8.000	MW	CG
PC047-266-6000-SST-0637-C-N-IN	0.266	6.756	0.172	4.369	0.637	16.180	144.447	25.297	0.123	3.129	17.802	79.187	0.329	8.357	0.047	1.194	6.000	SST	C
PC029-266-8000-MW-0659-C-N-IN	0.266	6.756	0.208	5.283	0.659	16.739	12.721	2.228	0.398	10.109	5.063	22.522	0.261	6.629	0.029	0.737	8.000	MW	C
PC040-266-10000-SST-0660-CG-N-IN	0.266	6.756	0.186	4.724	0.660	16.764	34.477	6.038	0.260	6.604	8.964	39.874	0.400	10.160	0.040	1.016	10.000	SST	CG
PC029-266-8000-MW-0660-C-N-IN	0.266	6.756	0.208	5.283	0.660	16.764	12.721	2.228	0.399	10.135	5.076	22.579	0.261	6.629	0.029	0.737	8.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

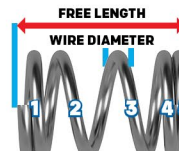
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-266-7500-SST-0660-CG-N-IN	0.266	6.756	0.212	5.385	0.660	16.764	8.803	1.542	0.431	10.955	3.797	16.889	0.202	5.131	0.027	0.686	7.500	SST	CG
PC025-266-12000-SST-0665-CG-N-IN	0.266	6.756	0.216	5.486	0.665	16.891	3.471	0.608	0.365	9.271	1.267	5.635	0.300	7.620	0.025	0.635	12.000	SST	CG
PC027-266-7500-SST-0687-C-N-IN	0.266	6.756	0.212	5.385	0.687	17.450	8.803	1.542	0.431	10.955	3.797	16.889	0.230	5.842	0.027	0.686	7.500	SST	C
PC049-266-8500-MW-0690-CG-N-IN	0.266	6.756	0.168	4.267	0.690	17.526	124.691	21.837	0.183	4.641	22.775	101.310	0.417	10.592	0.049	1.245	8.500	MW	CG
PC043-266-7500-SST-0690-CG-N-IN	0.266	6.756	0.180	4.572	0.690	17.526	69.712	12.208	0.200	5.080	13.944	62.028	0.322	8.179	0.043	1.092	7.500	SST	CG
PC041-266-7250-SST-0690-CG-N-IN	0.266	6.756	0.184	4.674	0.690	17.526	58.768	10.292	0.207	5.253	12.154	54.065	0.297	7.544	0.041	1.041	7.250	SST	CG
PC029-266-8000-MW-0690-CG-N-IN	0.266	6.756	0.208	5.283	0.690	17.526	12.721	2.228	0.421	10.704	5.361	23.846	0.232	5.893	0.029	0.737	8.000	MW	CG
PC025-266-12000-SST-0690-C-N-IN	0.266	6.756	0.216	5.486	0.690	17.526	3.471	0.608	0.365	9.271	1.267	5.635	0.325	8.255	0.025	0.635	12.000	SST	C
PC014-266-16000-MW-0690-C-N-IN	0.266	6.756	0.238	6.045	0.690	17.526	0.246	0.043	0.452	11.481	0.111	0.495	0.238	6.045	0.014	0.356	16.000	MW	C
PC009-266-11800-SST-0690-C-N-IN	0.266	6.756	0.248	6.299	0.690	17.526	0.049	0.009	0.575	14.600	0.028	0.125	0.115	2.921	0.009	0.229	11.800	SST	C
PC040-266-10000-SST-0700-C-N-IN	0.266	6.756	0.186	4.724	0.700	17.780	34.477	6.038	0.260	6.604	8.964	39.874	0.440	11.176	0.040	1.016	10.000	SST	C
PC029-266-8000-MW-0719-C-N-IN	0.266	6.756	0.208	5.283	0.719	18.263	12.721	2.228	0.421	10.704	5.361	23.846	0.261	6.629	0.029	0.737	8.000	MW	C
PC041-266-11000-MW-0720-CG-N-IN	0.266	6.756	0.184	4.674	0.720	18.288	39.599	6.935	0.269	6.833	10.652	47.383	0.451	11.455	0.041	1.041	11.000	MW	CG
PC041-266-7250-SST-0731-C-N-IN	0.266	6.756	0.184	4.674	0.731	18.567	58.768	10.292	0.207	5.253	12.154	54.065	0.338	8.585	0.041	1.041	7.250	SST	C
PC043-266-7500-SST-0733-C-N-IN	0.266	6.756	0.180	4.572	0.733	18.618	69.712	12.208	0.200	5.080	13.944	62.028	0.365	9.271	0.043	1.092	7.500	SST	C
PC014-266-8000-MW-0736-CG-N-IN	0.266	6.756	0.238	6.045	0.736	18.694	0.575	0.101	0.624	15.850	0.359	1.596	0.112	2.845	0.014	0.356	8.000	MW	CG
PC035-266-11000-SST-0750-CG-N-IN	0.266	6.756	0.196	4.978	0.750	19.050	16.823	2.946	0.365	9.271	6.140	27.314	0.385	9.779	0.035	0.889	11.000	SST	CG
PC032-266-11000-SST-0750-CG-N-IN	0.266	6.756	0.202	5.131	0.750	19.050	11.309	1.980	0.398	10.109	4.501	20.021	0.352	8.941	0.032	0.813	11.000	SST	CG
PC030-266-10000-SST-0750-CG-N-IN	0.266	6.756	0.206	5.232	0.750	19.050	9.580	1.678	0.450	11.430	4.311	19.176	0.300	7.620	0.030	0.762	10.000	SST	CG
PC027-266-13000-MW-0750-CG-N-IN	0.266	6.756	0.212	5.385	0.750	19.050	5.084	0.890	0.399	10.135	2.029	9.023	0.351	8.915	0.027	0.686	13.000	MW	CG
PC025-266-10000-MW-0750-CG-N-IN	0.266	6.756	0.216	5.486	0.750	19.050	5.011	0.878	0.500	12.700	2.506	11.146	0.250	6.350	0.025	0.635	10.000	MW	CG
PC020-266-12300-SST-0750-C-N-IN	0.266	6.756	0.226	5.740	0.750	19.050	1.298	0.227	0.484	12.294	0.628	2.794	0.266	6.756	0.020	0.508	12.300	SST	C
PC015-266-18000-MW-0750-C-N-IN	0.266	6.756	0.236	5.994	0.750	19.050	0.287	0.050	0.465	11.811	0.134	0.595	0.285	7.239	0.015	0.381	18.000	MW	C
PC014-266-8000-MW-0750-C-N-IN	0.266	6.756	0.238	6.045	0.750	19.050	0.575	0.101	0.624	15.850	0.359	1.596	0.126	3.200	0.014	0.356	8.000	MW	C
PC041-266-11000-MW-0761-C-N-IN	0.266	6.756	0.184	4.674	0.761	19.329	39.599	6.935	0.269	6.833	10.652	47.383	0.492	12.497	0.041	1.041	11.000	MW	C
PC025-266-10000-MW-0775-C-N-IN	0.266	6.756	0.216	5.486	0.775	19.685	5.011	0.878	0.500	12.700	2.506	11.146	0.275	6.985	0.025	0.635	10.000	MW	C
PC027-266-13000-MW-0777-C-N-IN	0.266	6.756	0.212	5.385	0.777	19.736	5.084	0.890	0.399	10.135	2.029	9.023	0.378	9.601	0.027	0.686	13.000	MW	C
PC030-266-10000-SST-0780-C-N-IN	0.266	6.756	0.206	5.232	0.780	19.812	9.580	1.678	0.450	11.430	4.311	19.176	0.330	8.382	0.030	0.762	10.000	SST	C
PC032-266-11000-SST-0782-C-N-IN	0.266	6.756	0.202	5.131	0.782	19.863	11.309	1.980	0.398	10.109	4.501	20.021	0.384	9.754	0.032	0.813	11.000	SST	C
PC035-266-11000-SST-0785-C-N-IN	0.266	6.756	0.196	4.978	0.785	19.939	16.823	2.946	0.365	9.271	6.140	27.314	0.420	10.668	0.035	0.889	11.000	SST	C
PC023-266-6000-SST-0787-CG-N-IN	0.266	6.756	0.220	5.588	0.787	19.990	6.064	1.062	0.397	10.081	2.407	10.705	0.138	3.505	0.023	0.584	6.000	SST	CG
PC022-266-9000-MW-0788-CG-N-IN	0.266	6.756	0.222	5.639	0.788	20.015	3.310	0.580	0.590	14.986	1.953	8.686	0.198	5.029	0.022	0.559	9.000	MW	CG
PC034-266-9000-SST-0810-CG-N-IN	0.266	6.756	0.198	5.029	0.810	20.574	19.014	3.330	0.381	9.665	7.234	32.178	0.306	7.772	0.034	0.864	9.000	SST	CG
PC030-266-6500-MW-0810-CG-N-IN	0.266	6.756	0.206	5.232	0.810	20.574	19.673	3.445	0.301	7.645	5.922	26.342	0.195	4.953	0.030	0.762	6.500	MW	CG
PC023-266-6000-SST-0810-C-N-IN	0.266	6.756	0.220	5.588	0.810	20.574	6.064	1.062	0.397	10.081	2.407	10.705	0.161	4.089	0.023	0.584	6.000	SST	C
PC022-266-9000-MW-0810-C-N-IN	0.266	6.756	0.222	5.639	0.810	20.574	3.310	0.580	0.590	14.986	1.953	8.686	0.220	5.588	0.022	0.559	9.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



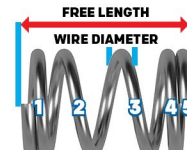
(CG) Closed & Ground



(DC) Double Close



(O) Open

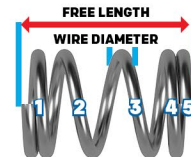
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-266-11300-SST-0818-CG-N-IN	0.266	6.756	0.222	5.639	0.818	20.777	2.157	0.378	0.569	14.463	1.228	5.462	0.249	6.325	0.022	0.559	11.300	SST	CG
PC045-266-11500-SST-0835-CG-N-IN	0.266	6.756	0.176	4.470	0.835	21.209	49.735	8.710	0.316	8.026	15.718	69.916	0.517	13.132	0.045	1.143	11.500	SST	CG
PC030-266-6500-MW-0840-C-N-IN	0.266	6.756	0.206	5.232	0.840	21.336	19.673	3.445	0.301	7.645	5.922	26.341	0.225	5.715	0.030	0.762	6.500	MW	C
PC022-266-11300-SST-0840-C-N-IN	0.266	6.756	0.222	5.639	0.840	21.336	2.157	0.378	0.569	14.463	1.228	5.462	0.271	6.883	0.022	0.559	11.300	SST	C
PC034-266-9000-SST-0844-C-N-IN	0.266	6.756	0.198	5.029	0.844	21.438	19.014	3.330	0.381	9.665	7.234	32.178	0.340	8.636	0.034	0.864	9.000	SST	C
PC035-266-10000-MW-0845-CG-N-IN	0.266	6.756	0.196	4.978	0.845	21.463	21.862	3.829	0.414	10.508	9.045	40.235	0.350	8.890	0.035	0.889	10.000	MW	CG
PC045-266-11500-SST-0880-C-N-IN	0.266	6.756	0.176	4.470	0.880	22.352	49.735	8.710	0.316	8.026	15.718	69.916	0.562	14.275	0.045	1.143	11.500	SST	C
PC043-266-14000-MW-0880-CG-N-IN	0.266	6.756	0.180	4.572	0.880	22.352	36.908	6.464	0.278	7.061	10.260	45.641	0.602	15.291	0.043	1.092	14.000	MW	CG
PC041-266-13000-SST-0880-CG-N-IN	0.266	6.756	0.184	4.674	0.880	22.352	28.048	4.912	0.347	8.814	9.733	43.293	0.533	13.538	0.041	1.041	13.000	SST	CG
PC035-266-10000-MW-0880-C-N-IN	0.266	6.756	0.196	4.978	0.880	22.352	21.862	3.829	0.414	10.508	9.045	40.235	0.385	9.779	0.035	0.889	10.000	MW	C
PC015-266-15000-SST-0880-C-N-IN	0.266	6.756	0.236	5.994	0.880	22.352	0.306	0.054	0.640	16.256	0.196	0.872	0.240	6.096	0.015	0.381	15.000	SST	C
PC041-266-13000-SST-0921-C-N-IN	0.266	6.756	0.184	4.674	0.921	23.393	28.048	4.912	0.347	8.814	9.733	43.293	0.574	14.580	0.041	1.041	13.000	SST	C
PC043-266-14000-MW-0923-C-N-IN	0.266	6.756	0.180	4.572	0.923	23.444	36.908	6.464	0.278	7.061	10.260	45.641	0.645	16.383	0.043	1.092	14.000	MW	C
PC060-266-10500-MW-0940-CG-N-IN	0.266	6.756	0.146	3.708	0.940	23.876	250.569	43.881	0.156	3.957	39.035	173.636	0.630	16.002	0.060	1.524	10.500	MW	CG
PC037-266-14000-MW-0940-CG-N-IN	0.266	6.756	0.192	4.877	0.940	23.876	18.684	3.272	0.422	10.719	7.885	35.072	0.518	13.157	0.037	0.940	14.000	MW	CG
PC025-266-16000-MW-0940-CG-N-IN	0.266	6.756	0.216	5.486	0.940	23.876	2.864	0.502	0.540	13.716	1.546	6.879	0.400	10.160	0.025	0.635	16.000	MW	CG
PC025-266-16000-MW-0965-C-N-IN	0.266	6.756	0.216	5.486	0.965	24.511	2.864	0.502	0.540	13.716	1.546	6.879	0.425	10.795	0.025	0.635	16.000	MW	C
PC032-266-13000-SST-0968-CG-N-IN	0.266	6.756	0.202	5.131	0.968	24.587	9.253	1.620	0.552	14.021	5.108	22.719	0.416	10.566	0.032	0.813	13.000	SST	CG
PC030-266-9000-MW-0970-CG-N-IN	0.266	6.756	0.206	5.232	0.970	24.638	12.647	2.215	0.468	11.892	5.922	26.342	0.270	6.858	0.030	0.762	9.000	MW	CG
PC030-266-13000-SST-0970-CG-N-IN	0.266	6.756	0.206	5.232	0.970	24.638	6.967	1.220	0.580	14.732	4.041	17.976	0.390	9.906	0.030	0.762	13.000	SST	CG
PC029-266-11500-MW-0971-CG-N-IN	0.266	6.756	0.208	5.283	0.971	24.663	8.035	1.407	0.638	16.193	5.122	22.784	0.334	8.484	0.029	0.737	11.500	MW	CG
PC037-266-14000-MW-0977-C-N-IN	0.266	6.756	0.192	4.877	0.977	24.816	18.684	3.272	0.422	10.719	7.885	35.072	0.555	14.097	0.037	0.940	14.000	MW	C
PC050-266-10500-MW-1000-CG-N-IN	0.266	6.756	0.166	4.216	1.000	25.400	104.820	18.357	0.228	5.789	23.887	106.256	0.525	13.335	0.050	1.270	10.500	MW	CG
PC034-266-13000-MW-1000-CG-N-IN	0.266	6.756	0.198	5.029	1.000	25.400	13.977	2.448	0.558	14.173	7.799	34.691	0.442	11.227	0.034	0.864	13.000	MW	CG
PC032-266-13000-SST-1000-C-N-IN	0.266	6.756	0.202	5.131	1.000	25.400	9.253	1.620	0.552	14.021	5.108	22.719	0.448	11.379	0.032	0.813	13.000	SST	C
PC030-266-13000-SST-1000-C-N-IN	0.266	6.756	0.206	5.232	1.000	25.400	6.967	1.220	0.580	14.732	4.041	17.976	0.420	10.668	0.030	0.762	13.000	SST	C
PC030-266-9000-MW-1000-C-N-IN	0.266	6.756	0.206	5.232	1.000	25.400	12.647	2.215	0.468	11.892	5.922	26.341	0.300	7.620	0.030	0.762	9.000	MW	C
PC029-266-11500-MW-1000-C-N-IN	0.266	6.756	0.208	5.283	1.000	25.400	8.035	1.407	0.638	16.193	5.122	22.784	0.363	9.220	0.029	0.737	11.500	MW	C
PC020-266-12500-MW-1000-C-N-IN	0.266	6.756	0.226	5.740	1.000	25.400	1.471	0.258	0.730	18.542	1.074	4.775	0.270	6.858	0.020	0.508	12.500	MW	C
PC025-266-14000-MW-1004-CG-N-IN	0.266	6.756	0.216	5.486	1.004	25.502	3.341	0.585	0.654	16.612	2.185	9.719	0.350	8.890	0.025	0.635	14.000	MW	CG
PC031-266-15500-SST-1029-CG-N-IN	0.266	6.756	0.204	5.182	1.029	26.137	6.556	1.148	0.549	13.932	3.596	15.995	0.480	12.192	0.031	0.787	15.500	SST	CG
PC032-266-14000-MW-1030-CG-N-IN	0.266	6.756	0.202	5.131	1.030	26.162	9.797	1.716	0.582	14.783	5.702	25.364	0.448	11.379	0.032	0.813	14.000	MW	CG
PC025-266-14000-MW-1030-C-N-IN	0.266	6.756	0.216	5.486	1.030	26.162	3.341	0.585	0.655	16.637	2.188	9.734	0.375	9.525	0.025	0.635	14.000	MW	C
PC034-266-13000-MW-1034-C-N-IN	0.266	6.756	0.198	5.029	1.034	26.264	13.977	2.448	0.558	14.173	7.799	34.691	0.476	12.090	0.034	0.864	13.000	MW	C
PC036-266-15500-MW-1054-CG-N-IN	0.266	6.756	0.194	4.928	1.054	26.772	14.690	2.573	0.496	12.598	7.287	32.412	0.558	14.173	0.036	0.914	15.500	MW	CG
PC038-266-15000-SST-1060-CG-N-IN	0.266	6.756	0.190	4.826	1.060	26.924	16.830	2.947	0.490	12.446	8.247	36.684	0.570	14.478	0.038	0.965	15.000	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC031-266-15500-SST-1060-C-N-IN	0.266	6.756	0.204	5.182	1.060	26.924	6.556	1.148	0.549	13.932	3.596	15.995	0.511	12.979	0.031	0.787	15.500	SST	C
PC028-266-13500-MW-1060-CG-N-IN	0.266	6.756	0.210	5.334	1.060	26.924	5.696	0.997	0.682	17.323	3.885	17.279	0.378	9.601	0.028	0.711	13.500	MW	CG
PC032-266-14000-MW-1062-C-N-IN	0.266	6.756	0.202	5.131	1.062	26.975	9.797	1.716	0.582	14.783	5.702	25.364	0.480	12.192	0.032	0.813	14.000	MW	C
PC028-266-13500-MW-1088-C-N-IN	0.266	6.756	0.210	5.334	1.088	27.635	5.696	0.997	0.682	17.323	3.885	17.279	0.406	10.312	0.028	0.711	13.500	MW	C
PC036-266-15500-MW-1090-C-N-IN	0.266	6.756	0.194	4.928	1.090	27.686	14.690	2.573	0.496	12.598	7.287	32.412	0.594	15.088	0.036	0.914	15.500	MW	C
PC038-266-15000-SST-1098-C-N-IN	0.266	6.756	0.190	4.826	1.098	27.889	16.830	2.947	0.490	12.446	8.247	36.684	0.608	15.443	0.038	0.965	15.000	SST	C
PC029-266-15500-MW-1101-CG-N-IN	0.266	6.756	0.208	5.283	1.101	27.965	5.654	0.990	0.652	16.548	3.684	16.386	0.450	11.430	0.029	0.737	15.500	MW	CG
PC023-266-10500-SST-1107-CG-N-IN	0.266	6.756	0.220	5.588	1.107	28.118	2.854	0.500	0.843	21.422	2.407	10.705	0.241	6.121	0.023	0.584	10.500	SST	CG
PC042-266-18500-MW-1118-CG-N-IN	0.266	6.756	0.182	4.623	1.118	28.397	24.105	4.221	0.341	8.661	8.220	36.564	0.777	19.736	0.042	1.067	18.500	MW	CG
PC034-266-11500-MW-1126-CG-N-IN	0.266	6.756	0.198	5.029	1.126	28.600	16.183	2.834	0.518	13.165	8.388	37.314	0.391	9.931	0.034	0.864	11.500	MW	CG
PC050-266-14500-SST-1130-CG-N-IN	0.266	6.756	0.166	4.216	1.130	28.702	61.705	10.806	0.338	8.580	20.843	92.713	0.725	18.415	0.050	1.270	14.500	SST	CG
PC045-266-14500-MW-1130-CG-N-IN	0.266	6.756	0.176	4.470	1.130	28.702	43.662	7.646	0.414	10.521	18.087	80.455	0.652	16.561	0.045	1.143	14.500	MW	CG
PC045-266-16300-MW-1130-CG-N-IN	0.266	6.756	0.176	4.470	1.130	28.702	38.166	6.684	0.397	10.071	15.133	67.314	0.734	18.644	0.045	1.143	16.300	MW	CG
PC029-266-15500-MW-1130-C-N-IN	0.266	6.756	0.208	5.283	1.130	28.702	5.654	0.990	0.652	16.548	3.684	16.385	0.479	12.167	0.029	0.737	15.500	MW	C
PC023-266-10500-SST-1130-C-N-IN	0.266	6.756	0.220	5.588	1.130	28.702	2.854	0.500	0.843	21.422	2.407	10.705	0.265	6.731	0.023	0.584	10.500	SST	C
PC019-266-16000-MW-1130-C-N-IN	0.266	6.756	0.228	5.791	1.130	28.702	0.887	0.155	0.807	20.498	0.716	3.186	0.323	8.204	0.019	0.483	16.000	MW	C
PC015-266-15000-SST-1130-C-N-IN	0.266	6.756	0.236	5.994	1.130	28.702	0.306	0.054	0.890	22.606	0.273	1.213	0.240	6.096	0.015	0.381	15.000	SST	C
PC047-266-15000-SST-1160-CG-N-IN	0.266	6.756	0.172	4.369	1.160	29.464	44.445	7.784	0.401	10.173	17.802	79.187	0.705	17.907	0.047	1.194	15.000	SST	CG
PC042-266-18500-MW-1160-C-N-IN	0.266	6.756	0.182	4.623	1.160	29.464	24.105	4.221	0.341	8.661	8.220	36.564	0.819	20.803	0.042	1.067	18.500	MW	C
PC035-266-17000-MW-1160-CG-N-IN	0.266	6.756	0.196	4.978	1.160	29.464	11.660	2.042	0.565	14.351	6.588	29.304	0.595	15.113	0.035	0.889	17.000	MW	CG
PC034-266-11500-MW-1160-C-N-IN	0.266	6.756	0.198	5.029	1.160	29.464	16.183	2.834	0.518	13.165	8.388	37.313	0.425	10.795	0.034	0.864	11.500	MW	C
PC027-266-11500-MW-1163-CG-N-IN	0.266	6.756	0.212	5.385	1.163	29.540	5.887	1.031	0.747	18.971	4.397	19.559	0.310	7.874	0.027	0.686	11.500	MW	CG
PC024-266-13000-MW-1166-CG-N-IN	0.266	6.756	0.218	5.537	1.166	29.616	3.057	0.535	0.854	21.692	2.611	11.614	0.312	7.925	0.024	0.610	13.000	MW	CG
PC045-266-14500-MW-1175-C-N-IN	0.266	6.756	0.176	4.470	1.175	29.845	43.662	7.646	0.414	10.521	18.087	80.455	0.698	17.729	0.045	1.143	14.500	MW	C
PC045-266-16300-MW-1175-C-N-IN	0.266	6.756	0.176	4.470	1.175	29.845	38.166	6.684	0.397	10.071	15.133	67.315	0.778	19.761	0.045	1.143	16.300	MW	C
PC027-266-11500-MW-1190-C-N-IN	0.266	6.756	0.212	5.385	1.190	30.226	5.887	1.031	0.747	18.971	4.397	19.559	0.338	8.585	0.027	0.686	11.500	MW	C
PC024-266-13000-MW-1190-C-N-IN	0.266	6.756	0.218	5.537	1.190	30.226	3.057	0.535	0.854	21.692	2.611	11.614	0.336	8.534	0.024	0.610	13.000	MW	C
PC035-266-17000-MW-1195-C-N-IN	0.266	6.756	0.196	4.978	1.195	30.353	11.660	2.042	0.565	14.351	6.588	29.304	0.630	16.002	0.035	0.889	17.000	MW	C
PC047-266-15000-SST-1207-C-N-IN	0.266	6.756	0.172	4.369	1.207	30.658	44.445	7.784	0.401	10.173	17.802	79.187	0.752	19.101	0.047	1.194	15.000	SST	C
PC047-266-15000-MW-1220-CG-N-IN	0.266	6.756	0.172	4.369	1.220	30.988	51.340	8.991	0.394	10.005	20.224	89.959	0.705	17.907	0.047	1.194	15.000	MW	CG
PC025-266-13000-MW-1225-CG-N-IN	0.266	6.756	0.216	5.486	1.225	31.115	3.645	0.638	0.900	22.860	3.280	14.591	0.325	8.255	0.025	0.635	13.000	MW	CG
PC034-266-11000-MW-1246-CG-N-IN	0.266	6.756	0.198	5.029	1.246	31.648	17.083	2.992	0.491	12.474	8.388	37.314	0.374	9.500	0.034	0.864	11.000	MW	CG
PC025-266-13000-MW-1250-C-N-IN	0.266	6.756	0.216	5.486	1.250	31.750	3.645	0.638	0.900	22.860	3.280	14.591	0.350	8.890	0.025	0.635	13.000	MW	C
PC047-266-15000-MW-1267-C-N-IN	0.266	6.756	0.172	4.369	1.267	32.182	51.340	8.991	0.394	10.005	20.224	89.959	0.752	19.101	0.047	1.194	15.000	MW	C
PC034-266-11000-MW-1280-C-N-IN	0.266	6.756	0.198	5.029	1.280	32.512	17.083	2.992	0.491	12.474	8.388	37.313	0.408	10.363	0.034	0.864	11.000	MW	C
PC030-266-25000-MW-1280-CG-N-IN	0.266	6.756	0.206	5.232	1.280	32.512	3.849	0.674	0.530	13.462	2.040	9.074	0.750	19.050	0.030	0.762	25.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-266-25000-MW-1310-C-N-IN	0.266	6.756	0.206	5.232	1.310	33.274	3.849	0.674	0.530	13.462	2.040	9.074	0.780	19.812	0.030	0.762	25.000	MW	C
PC030-266-23000-MW-1350-CG-N-IN	0.266	6.756	0.206	5.232	1.350	34.290	4.216	0.738	0.660	16.764	2.782	12.377	0.690	17.526	0.030	0.762	23.000	MW	CG
PC030-266-25000-MW-1350-CG-N-IN	0.266	6.756	0.206	5.232	1.350	34.290	3.849	0.674	0.600	15.240	2.310	10.273	0.750	19.050	0.030	0.762	25.000	MW	CG
PC041-266-14800-MW-1369-CG-N-IN	0.266	6.756	0.184	4.674	1.369	34.773	27.843	4.876	0.500	12.700	13.922	61.929	0.607	15.418	0.041	1.041	14.800	MW	CG
PC048-266-18800-SST-1380-CG-N-IN	0.266	6.756	0.170	4.318	1.380	35.052	37.931	6.643	0.478	12.131	18.116	80.584	0.902	22.911	0.048	1.219	18.800	SST	CG
PC030-266-23000-MW-1380-C-N-IN	0.266	6.756	0.206	5.232	1.380	35.052	4.216	0.738	0.660	16.764	2.782	12.377	0.720	18.288	0.030	0.762	23.000	MW	C
PC030-266-25000-MW-1380-C-N-IN	0.266	6.756	0.206	5.232	1.380	35.052	3.849	0.674	0.600	15.240	2.310	10.273	0.780	19.812	0.030	0.762	25.000	MW	C
PC017-266-12000-MW-1380-C-N-IN	0.266	6.756	0.232	5.893	1.380	35.052	0.777	0.136	1.159	29.439	0.901	4.007	0.221	5.613	0.017	0.432	12.000	MW	C
PC015-266-14000-MW-1380-C-N-IN	0.266	6.756	0.236	5.994	1.380	35.052	0.383	0.067	1.155	29.337	0.443	1.969	0.225	5.715	0.015	0.381	14.000	MW	C
PC033-266-14000-MW-1407-CG-N-IN	0.266	6.756	0.200	5.080	1.407	35.738	11.224	1.966	0.685	17.397	7.688	34.197	0.462	11.735	0.033	0.838	14.000	MW	CG
PC041-266-14800-MW-1410-C-N-IN	0.266	6.756	0.184	4.674	1.410	35.814	27.843	4.876	0.500	12.700	13.922	61.929	0.648	16.459	0.041	1.041	14.800	MW	CG
PC024-266-13000-MW-1416-CG-N-IN	0.266	6.756	0.218	5.537	1.416	35.966	3.057	0.535	1.040	26.426	3.181	14.149	0.312	7.925	0.024	0.610	13.000	MW	CG
PC048-266-18800-SST-1428-C-N-IN	0.266	6.756	0.170	4.318	1.428	36.271	37.931	6.643	0.478	12.131	18.116	80.584	0.950	24.130	0.048	1.219	18.800	SST	C
PC040-266-15300-MW-1430-CG-N-IN	0.266	6.756	0.186	4.724	1.430	36.322	23.956	4.195	0.546	13.876	13.086	58.209	0.612	15.545	0.040	1.016	15.300	MW	CG
PC033-266-14000-MW-1440-C-N-IN	0.266	6.756	0.200	5.080	1.440	36.576	11.224	1.966	0.685	17.396	7.688	34.197	0.495	12.573	0.033	0.838	14.000	MW	C
PC024-266-13000-MW-1440-C-N-IN	0.266	6.756	0.218	5.537	1.440	36.576	3.057	0.535	1.040	26.426	3.181	14.149	0.336	8.534	0.024	0.610	13.000	MW	C
PC040-266-15000-MW-1460-CG-N-IN	0.266	6.756	0.186	4.724	1.460	37.084	24.508	4.292	0.534	13.561	13.086	58.209	0.600	15.240	0.040	1.016	15.000	MW	CG
PC040-266-15300-MW-1470-C-N-IN	0.266	6.756	0.186	4.724	1.470	37.338	23.956	4.195	0.546	13.876	13.086	58.209	0.652	16.561	0.040	1.016	15.300	MW	C
PC040-266-15000-MW-1500-C-N-IN	0.266	6.756	0.186	4.724	1.500	38.100	24.508	4.292	0.534	13.561	13.086	58.209	0.640	16.256	0.040	1.016	15.000	MW	C
PC032-266-15000-MW-1528-CG-N-IN	0.266	6.756	0.202	5.131	1.528	38.811	9.044	1.584	0.784	19.914	7.090	31.540	0.480	12.192	0.032	0.813	15.000	MW	CG
PC031-266-15000-SST-1529-CG-N-IN	0.266	6.756	0.204	5.182	1.529	38.837	6.808	1.192	0.820	20.818	5.580	24.820	0.465	11.811	0.031	0.787	15.000	SST	CG
PC035-266-16300-MW-1530-CG-N-IN	0.266	6.756	0.196	4.978	1.530	38.862	12.230	2.142	0.740	18.786	9.045	40.235	0.571	14.503	0.035	0.889	16.300	MW	CG
PC033-266-16000-MW-1530-CG-N-IN	0.266	6.756	0.200	5.080	1.530	38.862	9.621	1.685	0.799	20.297	7.688	34.197	0.528	13.411	0.033	0.838	16.000	MW	CG
PC032-266-15000-MW-1560-C-N-IN	0.266	6.756	0.202	5.131	1.560	39.624	9.044	1.584	0.784	19.914	7.090	31.540	0.512	13.005	0.032	0.813	15.000	MW	C
PC031-266-15000-SST-1560-C-N-IN	0.266	6.756	0.204	5.182	1.560	39.624	6.808	1.192	0.820	20.818	5.580	24.820	0.496	12.598	0.031	0.787	15.000	SST	C
PC033-266-16000-MW-1563-C-N-IN	0.266	6.756	0.200	5.080	1.563	39.700	9.621	1.685	0.799	20.297	7.688	34.197	0.561	14.249	0.033	0.838	16.000	MW	C
PC035-266-16300-MW-1565-C-N-IN	0.266	6.756	0.196	4.978	1.565	39.751	12.230	2.142	0.740	18.786	9.045	40.235	0.606	15.392	0.035	0.889	16.300	MW	C
PC022-266-18000-SST-1630-CG-N-IN	0.266	6.756	0.222	5.639	1.630	41.402	1.253	0.220	1.234	31.344	1.547	6.881	0.396	10.058	0.022	0.559	18.000	SST	CG
PC022-266-18000-SST-1652-C-N-IN	0.266	6.756	0.222	5.639	1.652	41.961	1.253	0.220	1.234	31.344	1.547	6.881	0.418	10.617	0.022	0.559	18.000	SST	C
PC027-266-31000-MW-1690-CG-N-IN	0.266	6.756	0.212	5.385	1.690	42.926	1.928	0.338	0.853	21.666	1.645	7.317	0.837	21.260	0.027	0.686	31.000	MW	CG
PC027-266-31000-MW-1717-C-N-IN	0.266	6.756	0.212	5.385	1.717	43.612	1.928	0.338	0.853	21.666	1.645	7.317	0.864	21.946	0.027	0.686	31.000	MW	C
PC023-266-40500-MW-1757-CG-N-IN	0.266	6.756	0.220	5.588	1.757	44.628	0.728	0.127	0.826	20.968	0.601	2.672	0.931	23.647	0.023	0.584	40.500	MW	CG
PC023-266-40500-MW-1780-C-N-IN	0.266	6.756	0.220	5.588	1.780	45.212	0.728	0.127	0.826	20.968	0.601	2.672	0.955	24.257	0.023	0.584	40.500	MW	C
PC035-266-12000-MW-1845-CG-N-IN	0.266	6.756	0.196	4.978	1.845	46.863	17.490	3.063	0.517	13.137	9.045	40.235	0.420	10.668	0.035	0.889	12.000	MW	CG
PC031-266-17000-MW-1849-CG-N-IN	0.266	6.756	0.204	5.182	1.849	46.965	6.815	1.194	0.948	24.079	6.461	28.739	0.527	13.386	0.031	0.787	17.000	MW	CG
PC048-266-10500-MW-1880-CG-N-IN	0.266	6.756	0.170	4.318	1.880	47.752	86.600	15.166	0.248	6.299	21.476	95.531	0.504	12.802	0.048	1.219	10.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

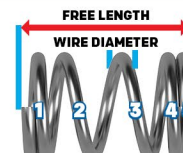
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-266-12000-MW-1880-C-N-IN	0.266	6.756	0.196	4.978	1.880	47.752	17.490	3.063	0.517	13.137	9.045	40.235	0.455	11.557	0.035	0.889	12.000	MW	C
PC031-266-17000-MW-1880-C-N-IN	0.266	6.756	0.204	5.182	1.880	47.752	6.815	1.194	0.948	24.079	6.461	28.739	0.558	14.173	0.031	0.787	17.000	MW	C
PC048-266-10500-MW-1928-C-N-IN	0.266	6.756	0.170	4.318	1.928	48.971	86.600	15.166	0.248	6.299	21.476	95.531	0.552	14.021	0.048	1.219	10.500	MW	C
PC037-266-28000-SST-1940-CG-N-IN	0.266	6.756	0.192	4.877	1.940	49.276	7.465	1.307	0.904	22.962	6.749	30.019	1.036	26.314	0.037	0.940	28.000	SST	CG
PC038-266-28000-MW-1962-CG-N-IN	0.266	6.756	0.190	4.826	1.962	49.835	9.721	1.702	0.898	22.809	8.729	38.829	1.064	27.026	0.038	0.965	28.000	MW	CG
PC028-266-20000-MW-1972-CG-N-IN	0.266	6.756	0.210	5.334	1.972	50.089	3.639	0.637	1.345	34.158	4.894	21.768	0.560	14.224	0.028	0.711	20.000	MW	CG
PC037-266-28000-SST-1977-C-N-IN	0.266	6.756	0.192	4.877	1.977	50.216	7.465	1.307	0.904	22.962	6.749	30.019	1.073	27.254	0.037	0.940	28.000	SST	C
PC038-266-28000-MW-2000-C-N-IN	0.266	6.756	0.190	4.826	2.000	50.800	9.721	1.702	0.898	22.809	8.729	38.829	1.102	27.991	0.038	0.965	28.000	MW	C
PC028-266-20000-MW-2000-C-N-IN	0.266	6.756	0.210	5.334	2.000	50.800	3.639	0.637	1.345	34.158	4.894	21.768	0.588	14.935	0.028	0.711	20.000	MW	C
PC037-266-28000-SST-2023-CG-N-IN	0.266	6.756	0.192	4.877	2.023	51.384	7.465	1.307	0.987	25.070	7.368	32.775	1.036	26.314	0.037	0.940	28.000	SST	CG
PC037-266-28000-SST-2060-C-N-IN	0.266	6.756	0.192	4.877	2.060	52.324	7.465	1.307	0.987	25.070	7.368	32.775	1.073	27.254	0.037	0.940	28.000	SST	C
PC045-266-21000-SST-2085-CG-N-IN	0.266	6.756	0.176	4.470	2.085	52.959	24.867	4.355	0.632	16.055	15.718	69.916	0.945	24.003	0.045	1.143	21.000	SST	CG
PC045-266-21000-SST-2130-C-N-IN	0.266	6.756	0.176	4.470	2.130	54.102	24.867	4.355	0.632	16.055	15.718	69.916	0.990	25.146	0.045	1.143	21.000	SST	C
PC022-266-22000-SST-2130-CG-N-IN	0.266	6.756	0.222	5.639	2.130	54.102	1.003	0.176	1.646	41.808	1.651	7.342	0.484	12.294	0.022	0.559	22.000	SST	CG
PC022-266-22000-SST-2152-C-N-IN	0.266	6.756	0.222	5.639	2.152	54.661	1.003	0.176	1.646	41.808	1.651	7.342	0.506	12.852	0.022	0.559	22.000	SST	C
PC026-266-28000-MW-2224-CG-N-IN	0.266	6.756	0.214	5.436	2.224	56.490	1.827	0.320	1.496	37.998	2.733	12.155	0.728	18.491	0.026	0.660	28.000	MW	CG
PC055-266-27800-MW-2250-CG-N-IN	0.266	6.756	0.156	3.962	2.250	57.150	54.241	9.499	0.571	14.493	30.951	137.676	1.529	38.837	0.055	1.397	27.800	MW	CG
PC054-266-27000-MW-2250-CG-N-IN	0.266	6.756	0.158	4.013	2.250	57.150	51.283	8.981	0.573	14.559	29.398	130.767	1.458	37.033	0.054	1.372	27.000	MW	CG
PC026-266-28000-MW-2250-C-N-IN	0.266	6.756	0.214	5.436	2.250	57.150	1.827	0.320	1.496	37.998	2.733	12.155	0.754	19.152	0.026	0.660	28.000	MW	C
PC050-266-35000-SST-2280-CG-N-IN	0.266	6.756	0.166	4.216	2.280	57.912	23.373	4.093	0.530	13.462	12.388	55.103	1.750	44.450	0.050	1.270	35.000	SST	CG
PC027-266-25000-MW-2283-CG-N-IN	0.266	6.756	0.212	5.385	2.283	57.988	2.432	0.426	1.608	40.843	3.910	17.392	0.675	17.145	0.027	0.686	25.000	MW	CG
PC055-266-27800-MW-2304-C-N-IN	0.266	6.756	0.156	3.962	2.304	58.522	54.241	9.499	0.571	14.493	30.951	137.676	1.584	40.234	0.055	1.397	27.800	MW	C
PC060-266-29500-MW-2310-CG-N-IN	0.266	6.756	0.146	3.708	2.310	58.674	77.448	13.563	0.504	12.802	39.035	173.636	1.770	44.958	0.060	1.524	29.500	MW	CG
PC027-266-25000-MW-2310-C-N-IN	0.266	6.756	0.212	5.385	2.310	58.674	2.432	0.426	1.608	40.843	3.910	17.392	0.702	17.831	0.027	0.686	25.000	MW	C
PC038-266-30500-MW-2462-CG-N-IN	0.266	6.756	0.190	4.826	2.462	62.535	8.868	1.553	1.284	32.606	11.384	50.639	1.159	29.439	0.038	0.965	30.500	MW	CG
PC038-266-30500-MW-2500-C-N-IN	0.266	6.756	0.190	4.826	2.500	63.500	8.868	1.553	1.284	32.606	11.384	50.639	1.197	30.404	0.038	0.965	30.500	MW	C
PC038-266-30000-MW-3000-CG-N-IN	0.266	6.756	0.190	4.826	3.000	76.200	9.026	1.581	1.261	32.034	11.384	50.639	1.140	28.956	0.038	0.965	30.000	MW	CG
PC038-266-30000-MW-3038-C-N-IN	0.266	6.756	0.190	4.826	3.038	77.165	9.026	1.581	1.261	32.035	11.384	50.639	1.178	29.921	0.038	0.965	30.000	MW	C
PC027-266-58000-SST-3973-CG-N-IN	0.266	6.756	0.212	5.385	3.973	100.914	0.865	0.151	2.407	61.138	2.081	9.256	1.566	39.776	0.027	0.686	58.000	SST	CG
PC027-266-58000-SST-4000-C-N-IN	0.266	6.756	0.212	5.385	4.000	101.600	0.865	0.151	2.407	61.138	2.081	9.256	1.593	40.462	0.027	0.686	58.000	SST	C
PC041-266-47000-MW-4060-CG-N-IN	0.266	6.756	0.184	4.674	4.060	103.124	7.920	1.387	1.758	44.651	13.922	61.929	1.927	48.946	0.041	1.041	47.000	MW	CG
PC041-266-47000-MW-4101-C-N-IN	0.266	6.756	0.184	4.674	4.101	104.165	7.920	1.387	1.758	44.651	13.922	61.929	1.968	49.987	0.041	1.041	47.000	MW	C
PC040-267-23000-MW-2440-C-N-IN	0.267	6.782	0.187	4.750	2.440	61.976	14.972	2.622	0.871	22.126	13.042	58.014	0.960	24.384	0.040	1.016	23.000	MW	C
PC019-268-5000-SST-0234-C-N-IN	0.268	6.807	0.230	5.842	0.234	5.944	3.499	0.613	0.120	3.048	0.420	1.868	0.114	2.896	0.019	0.483	5.000	SST	C
PC036-268-8500-MW-0750-CG-N-IN	0.268	6.807	0.196	4.978	0.750	19.050	29.729	5.206	0.328	8.331	9.752	43.379	0.306	7.772	0.036	0.914	8.500	MW	CG
PC036-268-8500-MW-0786-C-N-IN	0.268	6.807	0.196	4.978	0.786	19.964	29.729	5.206	0.328	8.331	9.752	43.379	0.342	8.687	0.036	0.914	8.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



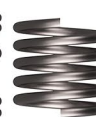
(C) Closed & Square



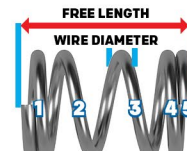
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC019-269-4000-SST-0234-O-N-IN	0.269	6.833	0.231	5.867	0.234	5.944	2.593	0.454	0.063	1.600	0.163	0.727	0.171	4.343	0.019	0.483	4.000	SST	O
PC032-270-6000-SST-0415-C-N-IN	0.270	6.858	0.206	5.232	0.415	10.541	24.184	4.235	0.191	4.851	4.619	20.546	0.224	5.690	0.032	0.813	6.000	SST	C
PC032-270-21000-SST-1850-CG-N-IN	0.270	6.858	0.206	5.232	1.850	46.990	5.091	0.892	1.178	29.921	5.998	26.678	0.672	17.069	0.032	0.813	21.000	SST	CG
PC034-270-22000-177-1950-CG-N-IN	0.270	6.858	0.202	5.131	1.950	49.530	6.975	1.221	1.034	26.261	7.211	32.077	0.748	18.999	0.034	0.864	22.000	177	CG
PC034-270-22000-177-1984-C-N-IN	0.270	6.858	0.202	5.131	1.984	50.394	6.975	1.221	1.034	26.261	7.211	32.077	0.782	19.863	0.034	0.864	22.000	177	C
PC040-270-23000-MW-2440-C-N-IN	0.270	6.858	0.190	4.826	2.440	61.976	14.394	2.521	0.897	22.786	12.912	57.436	0.960	24.384	0.040	1.016	23.000	MW	C
PC030-270-300700-177-25000-C-N-IN	0.270	6.858	0.210	5.334	25.000	635.000	0.269	0.047	15.949	405.105	4.293	19.095	9.051	229.895	0.030	0.762	300.700	177	C
PC019-272-5400-SST-0234-O-N-IN	0.272	6.909	0.234	5.944	0.234	5.944	1.853	0.325	0.036	0.925	0.068	0.300	0.198	5.029	0.019	0.483	5.400	SST	O
PC049-275-11000-MW-0940-CG-N-IN	0.275	6.985	0.177	4.496	0.940	23.876	79.718	13.961	0.278	7.054	22.140	98.484	0.539	13.691	0.049	1.245	11.000	MW	CG
PC049-275-11000-MW-0989-C-N-IN	0.275	6.985	0.177	4.496	0.989	25.121	79.718	13.961	0.278	7.054	22.140	98.484	0.588	14.935	0.049	1.245	11.000	MW	C
PC024-275-9900-SST-1000-C-N-IN	0.275	6.985	0.227	5.766	1.000	25.400	3.303	0.578	0.738	18.755	2.439	10.849	0.262	6.655	0.024	0.610	9.900	SST	C
PC024-275-9500-SST-1000-C-N-IN	0.275	6.985	0.227	5.766	1.000	25.400	3.479	0.609	0.748	18.999	2.602	11.576	0.252	6.401	0.024	0.610	9.500	SST	C
PC032-275-16000-177-2800-C-N-IN	0.275	6.985	0.211	5.359	2.800	71.120	7.162	1.254	0.829	21.057	5.937	26.410	0.544	13.818	0.032	0.813	16.000	177	C
PC034-275-16500-177-2815-C-N-IN	0.275	6.985	0.207	5.258	2.815	71.501	9.034	1.582	0.785	19.934	7.090	31.538	0.595	15.113	0.034	0.864	16.500	177	C
PC033-275-15800-SST-2850-C-N-IN	0.275	6.985	0.209	5.309	2.850	72.390	7.541	1.321	0.862	21.885	6.497	28.901	0.554	14.072	0.033	0.838	15.800	SST	C
PC033-275-63000-MW-6750-CG-N-IN	0.275	6.985	0.209	5.309	6.750	171.450	1.971	0.345	3.783	96.081	7.455	33.160	2.079	52.807	0.033	0.838	63.000	MW	CG
PC033-275-63000-MW-6783-C-N-IN	0.275	6.985	0.209	5.309	6.783	172.288	1.971	0.345	3.783	96.081	7.455	33.160	2.112	53.645	0.033	0.838	63.000	MW	C
PC034-280-7500-MW-0518-C-N-IN	0.280	7.112	0.212	5.385	0.518	13.157	23.447	4.106	0.229	5.817	5.369	23.884	0.289	7.341	0.034	0.864	7.500	MW	C
PC012-280-12630-316-0625-C-N-IN	0.280	7.112	0.256	6.502	0.625	15.875	0.127	0.022	0.461	11.720	0.059	0.261	0.164	4.166	0.012	0.305	12.630	316	C
PC036-280-8500-MW-0675-CG-N-IN	0.280	7.112	0.208	5.283	0.675	17.145	25.555	4.475	0.367	9.312	9.368	41.673	0.306	7.772	0.036	0.914	8.500	MW	CG
PC036-280-8500-MW-0695-CG-N-IN	0.280	7.112	0.208	5.283	0.695	17.653	25.555	4.475	0.367	9.312	9.368	41.673	0.306	7.772	0.036	0.914	8.500	MW	CG
PC035-280-10800-MW-0913-CG-N-IN	0.280	7.112	0.210	5.334	0.913	23.190	16.658	2.917	0.518	13.157	8.628	38.381	0.378	9.601	0.035	0.889	10.800	MW	CG
PC036-280-12000-MW-0948-CG-N-IN	0.280	7.112	0.208	5.283	0.948	24.079	16.611	2.909	0.516	13.106	8.571	38.126	0.432	10.973	0.036	0.914	12.000	MW	CG
PC035-280-10800-MW-0948-C-N-IN	0.280	7.112	0.210	5.334	0.948	24.079	16.658	2.917	0.518	13.157	8.628	38.381	0.413	10.490	0.035	0.889	10.800	MW	C
PC030-280-17500-SST-2000-C-N-IN	0.280	7.112	0.220	5.588	2.000	50.800	4.160	0.728	1.178	29.911	4.898	21.789	0.555	14.097	0.030	0.762	17.500	SST	C
PC025-280-25100-MW-3465-C-N-IN	0.280	7.112	0.230	5.842	3.465	88.011	1.465	0.257	2.305	58.555	3.378	15.024	0.653	16.586	0.025	0.635	25.100	MW	C
PC027-280-32000-MW-4080-CG-N-IN	0.280	7.112	0.226	5.740	4.080	103.632	1.572	0.275	2.666	67.704	4.189	18.633	0.864	21.946	0.027	0.686	32.000	MW	CG
PC025-281-3000-MW-0195-CG-N-IN	0.281	7.137	0.231	5.867	0.195	4.953	33.449	5.858	0.101	2.555	3.366	14.973	0.075	1.905	0.025	0.635	3.000	MW	CG
PC030-281-4250-SST-0220-CG-N-IN	0.281	7.137	0.221	5.613	0.220	5.588	28.313	4.958	0.093	2.350	2.619	11.650	0.128	3.251	0.030	0.762	4.250	SST	CG
PC030-281-3500-MW-0220-CG-N-IN	0.281	7.137	0.221	5.613	0.220	5.588	49.059	8.591	0.115	2.913	5.625	25.022	0.105	2.667	0.030	0.762	3.500	MW	CG
PC025-281-3000-MW-0220-C-N-IN	0.281	7.137	0.231	5.867	0.220	5.588	33.449	5.858	0.101	2.555	3.366	14.973	0.100	2.540	0.025	0.635	3.000	MW	C
PC035-281-4000-MW-0245-CG-N-IN	0.281	7.137	0.211	5.359	0.245	6.223	72.407	12.680	0.105	2.667	7.603	33.819	0.140	3.556	0.035	0.889	4.000	MW	CG
PC032-281-4000-MW-0250-CG-N-IN	0.281	7.137	0.217	5.512	0.250	6.350	48.788	8.544	0.122	3.099	5.952	26.477	0.128	3.251	0.032	0.813	4.000	MW	CG
PC030-281-4250-SST-0250-C-N-IN	0.281	7.137	0.221	5.613	0.250	6.350	28.313	4.958	0.093	2.350	2.619	11.650	0.158	4.013	0.030	0.762	4.250	SST	C
PC030-281-3500-MW-0250-C-N-IN	0.281	7.137	0.221	5.613	0.250	6.350	49.059	8.591	0.115	2.913	5.625	25.022	0.135	3.429	0.030	0.762	3.500	MW	C
PC035-281-4000-MW-0280-C-N-IN	0.281	7.137	0.211	5.359	0.280	7.112	72.407	12.680	0.105	2.667	7.603	33.818	0.175	4.445	0.035	0.889	4.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

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SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

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END TYPES



(C) Closed & Square

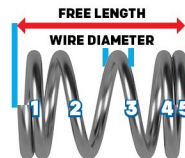
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-281-6000-SST-0280-CG-N-IN	0.281	7.137	0.217	5.512	0.280	7.112	21.118	3.698	0.088	2.235	1.858	8.267	0.192	4.877	0.032	0.813	6.000	SST	CG
PC032-281-4000-MW-0282-C-N-IN	0.281	7.137	0.217	5.512	0.282	7.163	48.788	8.544	0.122	3.099	5.952	26.477	0.160	4.064	0.032	0.813	4.000	MW	C
PC030-281-4250-SST-0310-CG-N-IN	0.281	7.137	0.221	5.613	0.310	7.874	28.313	4.958	0.172	4.379	4.882	21.716	0.128	3.251	0.030	0.762	4.250	SST	CG
PC026-281-5000-SST-0310-CG-N-IN	0.281	7.137	0.229	5.817	0.310	7.874	11.425	2.001	0.180	4.572	2.057	9.148	0.130	3.302	0.026	0.660	5.000	SST	CG
PC012-281-6500-MW-0310-C-N-IN	0.281	7.137	0.257	6.528	0.310	7.874	0.340	0.060	0.220	5.588	0.075	0.333	0.090	2.286	0.012	0.305	6.500	MW	C
PC032-281-6000-SST-0312-C-N-IN	0.281	7.137	0.217	5.512	0.312	7.925	21.118	3.698	0.088	2.235	1.858	8.267	0.224	5.690	0.032	0.813	6.000	SST	C
PC054-281-5000-MW-0326-CG-N-IN	0.281	7.137	0.173	4.394	0.326	8.280	348.112	60.964	0.056	1.422	28.103	125.007	0.270	6.858	0.054	1.372	5.000	MW	CG
PC026-281-5000-SST-0336-C-N-IN	0.281	7.137	0.229	5.817	0.336	8.534	11.425	2.001	0.180	4.572	2.057	9.148	0.156	3.962	0.026	0.660	5.000	SST	C
PC040-281-5500-HD-0340-CG-N-IN	0.281	7.137	0.201	5.105	0.340	8.636	75.065	13.146	0.120	3.048	9.008	40.069	0.220	5.588	0.040	1.016	5.500	HD	CG
PC030-281-4250-SST-0340-C-N-IN	0.281	7.137	0.221	5.613	0.340	8.636	28.313	4.958	0.172	4.379	4.882	21.716	0.158	4.013	0.030	0.762	4.250	SST	C
PC035-281-6000-SST-0375-CG-N-IN	0.281	7.137	0.211	5.359	0.375	9.525	31.341	5.489	0.165	4.191	5.171	23.003	0.210	5.334	0.035	0.889	6.000	SST	CG
PC075-281-4000-MW-0380-CG-N-IN	0.281	7.137	0.131	3.327	0.380	9.652	2599.894	455.311	0.025	0.640	65.615	291.871	0.300	7.620	0.075	1.905	4.000	MW	CG
PC054-281-5000-HD-0380-C-N-IN	0.281	7.137	0.173	4.394	0.380	9.652	348.091	60.960	0.056	1.422	19.493	86.710	0.324	8.230	0.054	1.372	5.000	HD	C
PC054-281-5000-MW-0380-C-N-IN	0.281	7.137	0.173	4.394	0.380	9.652	348.112	60.964	0.056	1.422	28.103	125.007	0.324	8.230	0.054	1.372	5.000	MW	C
PC053-281-5000-MW-0380-CG-N-IN	0.281	7.137	0.175	4.445	0.380	9.652	318.801	55.831	0.084	2.144	26.917	119.731	0.265	6.731	0.053	1.346	5.000	MW	CG
PC040-281-5500-HD-0380-C-N-IN	0.281	7.137	0.201	5.105	0.380	9.652	75.065	13.146	0.120	3.048	9.008	40.069	0.260	6.604	0.040	1.016	5.500	HD	C
PC028-281-5000-MW-0382-CG-N-IN	0.281	7.137	0.225	5.715	0.382	9.703	18.176	3.183	0.242	6.147	4.399	19.566	0.140	3.556	0.028	0.711	5.000	MW	CG
PC016-281-8500-SST-0394-CG-N-IN	0.281	7.137	0.249	6.325	0.394	10.008	0.674	0.118	0.258	6.553	0.174	0.773	0.136	3.454	0.016	0.406	8.500	SST	CG
PC040-281-6000-MW-0400-CG-N-IN	0.281	7.137	0.201	5.105	0.400	10.160	65.686	11.503	0.160	4.064	10.510	46.750	0.240	6.096	0.040	1.016	6.000	MW	CG
PC036-281-6000-MW-0404-CG-N-IN	0.281	7.137	0.209	5.309	0.404	10.262	41.020	7.184	0.188	4.775	7.712	34.303	0.216	5.486	0.036	0.914	6.000	MW	CG
PC035-281-5000-MW-0405-CG-N-IN	0.281	7.137	0.211	5.359	0.405	10.287	48.271	8.454	0.178	4.526	8.600	38.255	0.175	4.445	0.035	0.889	5.000	MW	CG
PC071-281-5000-MW-0410-CG-N-IN	0.281	7.137	0.139	3.531	0.410	10.414	1314.004	230.117	0.043	1.100	56.942	253.289	0.355	9.017	0.071	1.803	5.000	MW	CG
PC067-281-5000-MW-0410-CG-N-IN	0.281	7.137	0.147	3.734	0.410	10.414	984.643	172.437	0.050	1.278	49.534	220.338	0.335	8.509	0.067	1.702	5.000	MW	CG
PC035-281-6000-SST-0410-C-N-IN	0.281	7.137	0.211	5.359	0.410	10.414	31.341	5.489	0.165	4.191	5.171	23.003	0.245	6.223	0.035	0.889	6.000	SST	C
PC028-281-5000-MW-0410-C-N-IN	0.281	7.137	0.225	5.715	0.410	10.414	18.176	3.183	0.242	6.147	4.399	19.566	0.168	4.267	0.028	0.711	5.000	MW	C
PC016-281-8500-SST-0410-C-N-IN	0.281	7.137	0.249	6.325	0.410	10.414	0.674	0.118	0.258	6.553	0.174	0.773	0.152	3.861	0.016	0.406	8.500	SST	C
PC019-281-7500-SST-0421-CG-N-IN	0.281	7.137	0.243	6.172	0.421	10.693	1.639	0.287	0.279	7.074	0.456	2.030	0.142	3.607	0.019	0.483	7.500	SST	CG
PC033-281-5000-MW-0437-CG-N-IN	0.281	7.137	0.215	5.461	0.437	11.100	37.232	6.520	0.196	4.984	7.307	32.502	0.165	4.191	0.033	0.838	5.000	MW	CG
PC032-281-11000-SST-0438-CG-N-IN	0.281	7.137	0.217	5.512	0.438	11.125	9.386	1.644	0.086	2.184	0.807	3.591	0.352	8.941	0.032	0.813	11.000	SST	CG
PC054-281-5500-SST-0440-CG-N-IN	0.281	7.137	0.173	4.394	0.440	11.176	258.309	45.237	0.095	2.418	24.578	109.330	0.297	7.544	0.054	1.372	5.500	SST	CG
PC047-281-5500-SST-0440-CG-N-IN	0.281	7.137	0.187	4.750	0.440	11.176	135.327	23.699	0.126	3.188	16.977	75.517	0.259	6.579	0.047	1.194	5.500	SST	CG
PC040-281-6000-MW-0440-C-N-IN	0.281	7.137	0.201	5.105	0.440	11.176	65.686	11.503	0.160	4.064	10.510	46.749	0.280	7.112	0.040	1.016	6.000	MW	C
PC040-281-7000-SST-0440-CG-N-IN	0.281	7.137	0.201	5.105	0.440	11.176	45.491	7.967	0.160	4.064	7.279	32.377	0.280	7.112	0.040	1.016	7.000	SST	CG
PC036-281-6000-MW-0440-C-N-IN	0.281	7.137	0.209	5.309	0.440	11.176	41.020	7.184	0.188	4.775	7.712	34.303	0.252	6.401	0.036	0.914	6.000	MW	C
PC035-281-5000-MW-0440-C-N-IN	0.281	7.137	0.211	5.359	0.440	11.176	48.271	8.454	0.178	4.526	8.600	38.255	0.210	5.334	0.035	0.889	5.000	MW	C
PC035-281-5500-SST-0440-CG-N-IN	0.281	7.137	0.211	5.359	0.440	11.176	35.819	6.273	0.209	5.309	7.485	33.296	0.193	4.902	0.035	0.889	5.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

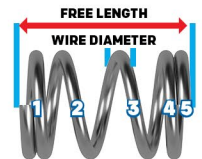
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC019-281-7500-SST-0440-C-N-IN	0.281	7.137	0.243	6.172	0.440	11.176	1.639	0.287	0.279	7.074	0.456	2.030	0.162	4.115	0.019	0.483	7.500	SST	C
PC015-281-12000-SST-0440-C-N-IN	0.281	7.137	0.251	6.375	0.440	11.176	0.335	0.059	0.245	6.223	0.082	0.365	0.195	4.953	0.015	0.381	12.000	SST	C
PC046-281-6750-MW-0470-CG-N-IN	0.281	7.137	0.189	4.801	0.470	11.938	104.346	18.274	0.160	4.051	16.643	74.033	0.310	7.874	0.046	1.168	6.750	MW	CG
PC039-281-5000-MW-0470-CG-N-IN	0.281	7.137	0.203	5.156	0.470	11.938	78.169	13.689	0.148	3.759	11.572	51.477	0.195	4.953	0.039	0.991	5.000	MW	CG
PC033-281-5000-MW-0470-C-N-IN	0.281	7.137	0.215	5.461	0.470	11.938	37.232	6.520	0.196	4.983	7.307	32.502	0.198	5.029	0.033	0.838	5.000	MW	C
PC032-281-11000-SST-0470-C-N-IN	0.281	7.137	0.217	5.512	0.470	11.938	9.386	1.644	0.086	2.184	0.807	3.591	0.384	9.754	0.032	0.813	11.000	SST	C
PC022-281-9500-SST-0470-CG-N-IN	0.281	7.137	0.237	6.020	0.470	11.938	2.236	0.392	0.261	6.629	0.584	2.596	0.209	5.309	0.022	0.559	9.500	SST	CG
PC028-281-7000-MW-0472-CG-N-IN	0.281	7.137	0.225	5.715	0.472	11.989	10.905	1.910	0.276	7.010	3.010	13.389	0.196	4.978	0.028	0.711	7.000	MW	CG
PC035-281-5500-SST-0475-C-N-IN	0.281	7.137	0.211	5.359	0.475	12.065	35.819	6.273	0.209	5.309	7.485	33.296	0.228	5.791	0.035	0.889	5.500	SST	C
PC040-281-7000-SST-0480-C-N-IN	0.281	7.137	0.201	5.105	0.480	12.192	45.491	7.967	0.160	4.064	7.279	32.377	0.320	8.128	0.040	1.016	7.000	SST	C
PC020-281-8250-SST-0480-CG-N-IN	0.281	7.137	0.241	6.121	0.480	12.192	1.791	0.314	0.315	8.001	0.564	2.509	0.185	4.699	0.020	0.508	8.250	SST	CG
PC047-281-5500-SST-0487-C-N-IN	0.281	7.137	0.187	4.750	0.487	12.370	135.327	23.699	0.126	3.188	16.977	75.518	0.305	7.747	0.047	1.194	5.500	SST	C
PC022-281-9500-SST-0492-C-N-IN	0.281	7.137	0.237	6.020	0.492	12.497	2.236	0.392	0.261	6.629	0.584	2.596	0.231	5.867	0.022	0.559	9.500	SST	C
PC054-281-5500-SST-0500-CG-N-IN	0.281	7.137	0.173	4.394	0.500	12.700	258.309	45.237	0.095	2.418	24.578	109.330	0.297	7.544	0.054	1.372	5.500	SST	CG
PC031-281-6500-MW-0500-CG-N-IN	0.281	7.137	0.219	5.563	0.500	12.700	18.869	3.305	0.299	7.582	5.633	25.055	0.202	5.131	0.031	0.787	6.500	MW	CG
PC028-281-7000-MW-0500-C-N-IN	0.281	7.137	0.225	5.715	0.500	12.700	10.905	1.910	0.276	7.010	3.010	13.389	0.224	5.690	0.028	0.711	7.000	MW	C
PC020-281-8250-SST-0500-C-N-IN	0.281	7.137	0.241	6.121	0.500	12.700	1.791	0.314	0.315	8.001	0.564	2.509	0.185	4.699	0.020	0.508	8.250	SST	C
PC014-281-11300-MW-0500-C-N-IN	0.281	7.137	0.253	6.426	0.500	12.700	0.312	0.055	0.328	8.326	0.102	0.455	0.172	4.369	0.014	0.356	11.300	MW	C
PC012-281-13500-SST-0500-C-N-IN	0.281	7.137	0.257	6.528	0.500	12.700	0.115	0.020	0.326	8.280	0.038	0.167	0.174	4.420	0.012	0.305	13.500	SST	C
PC025-281-7000-SST-0505-CG-N-IN	0.281	7.137	0.231	5.867	0.505	12.827	5.791	1.014	0.330	8.382	1.911	8.501	0.175	4.445	0.025	0.635	7.000	SST	CG
PC039-281-5000-MW-0509-C-N-IN	0.281	7.137	0.203	5.156	0.509	12.929	78.169	13.689	0.148	3.759	11.572	51.477	0.234	5.944	0.039	0.991	5.000	MW	C
PC040-281-7000-SST-0510-CG-N-IN	0.281	7.137	0.201	5.105	0.510	12.954	45.491	7.967	0.230	5.842	10.463	46.542	0.280	7.112	0.040	1.016	7.000	SST	CG
PC020-281-6000-MW-0510-CG-N-IN	0.281	7.137	0.241	6.121	0.510	12.954	3.232	0.566	0.390	9.906	1.261	5.607	0.120	3.048	0.020	0.508	6.000	MW	CG
PC046-281-6750-MW-0516-C-N-IN	0.281	7.137	0.189	4.801	0.516	13.106	104.346	18.274	0.160	4.051	16.643	74.033	0.356	9.042	0.046	1.168	6.750	MW	C
PC031-281-6500-MW-0529-CG-N-IN	0.281	7.137	0.219	5.563	0.529	13.437	18.869	3.305	0.325	8.263	6.138	27.304	0.202	5.131	0.031	0.787	6.500	MW	CG
PC031-281-6000-MW-0529-CG-N-IN	0.281	7.137	0.219	5.563	0.529	13.437	21.228	3.718	0.289	7.346	6.138	27.304	0.186	4.724	0.031	0.787	6.000	MW	CG
PC035-281-5500-HD-0530-CG-N-IN	0.281	7.137	0.211	5.359	0.530	13.462	41.373	7.245	0.167	4.252	6.928	30.816	0.193	4.902	0.035	0.889	5.500	HD	CG
PC035-281-5500-MW-0530-CG-N-IN	0.281	7.137	0.211	5.359	0.530	13.462	41.375	7.246	0.208	5.281	8.600	38.255	0.193	4.902	0.035	0.889	5.500	MW	CG
PC032-281-8500-SST-0530-CG-N-IN	0.281	7.137	0.217	5.512	0.530	13.462	12.996	2.276	0.258	6.553	3.353	14.914	0.272	6.909	0.032	0.813	8.500	SST	CG
PC030-281-9750-SST-0530-CG-N-IN	0.281	7.137	0.221	5.613	0.530	13.462	8.220	1.440	0.238	6.033	1.952	8.684	0.292	7.417	0.030	0.762	9.750	SST	CG
PC025-281-7000-SST-0530-C-N-IN	0.281	7.137	0.231	5.867	0.530	13.462	5.791	1.014	0.330	8.382	1.911	8.501	0.200	5.080	0.025	0.635	7.000	SST	C
PC020-281-7000-SST-0530-CG-N-IN	0.281	7.137	0.241	6.121	0.530	13.462	2.238	0.392	0.390	9.906	0.873	3.883	0.140	3.556	0.020	0.508	7.000	SST	CG
PC020-281-6000-MW-0530-C-N-IN	0.281	7.137	0.241	6.121	0.530	13.462	3.232	0.566	0.390	9.906	1.261	5.607	0.140	3.556	0.020	0.508	6.000	MW	C
PC031-281-6500-MW-0531-C-N-IN	0.281	7.137	0.219	5.563	0.531	13.487	18.869	3.305	0.299	7.582	5.633	25.055	0.232	5.893	0.031	0.787	6.500	MW	C
PC025-281-14000-SST-0535-CG-N-IN	0.281	7.137	0.231	5.867	0.535	13.589	2.413	0.423	0.185	4.699	0.446	1.986	0.350	8.890	0.025	0.635	14.000	SST	CG
PC040-281-7000-SST-0550-C-N-IN	0.281	7.137	0.201	5.105	0.550	13.970	45.491	7.967	0.230	5.842	10.463	46.542	0.320	8.128	0.040	1.016	7.000	SST	C

Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-281-7000-SST-0550-C-N-IN	0.281	7.137	0.241	6.121	0.550	13.970	2.238	0.392	0.390	9.906	0.873	3.883	0.160	4.064	0.020	0.508	7.000	SST	C
PC054-281-7000-SST-0560-CG-N-IN	0.281	7.137	0.173	4.394	0.560	14.224	180.816	31.666	0.136	3.452	24.578	109.330	0.378	9.601	0.054	1.372	7.000	SST	CG
PC052-281-6500-SST-0560-CG-N-IN	0.281	7.137	0.177	4.496	0.560	14.224	168.269	29.468	0.132	3.358	22.249	98.968	0.338	8.585	0.052	1.321	6.500	SST	CG
PC051-281-6500-SST-0560-CG-N-IN	0.281	7.137	0.179	4.547	0.560	14.224	153.672	26.912	0.137	3.480	21.052	93.645	0.331	8.407	0.051	1.295	6.500	SST	CG
PC047-281-7500-MW-0560-CG-N-IN	0.281	7.137	0.187	4.750	0.560	14.224	99.477	17.421	0.194	4.925	19.286	85.790	0.352	8.941	0.047	1.194	7.500	MW	CG
PC040-281-6000-MW-0560-CG-N-IN	0.281	7.137	0.201	5.105	0.560	14.224	65.686	11.503	0.190	4.816	12.456	55.407	0.240	6.096	0.040	1.016	6.000	MW	CG
PC038-281-8000-SST-0560-CG-N-IN	0.281	7.137	0.205	5.207	0.560	14.224	30.121	5.275	0.256	6.502	7.711	34.301	0.304	7.722	0.038	0.965	8.000	SST	CG
PC031-281-6500-MW-0560-C-N-IN	0.281	7.137	0.219	5.563	0.560	14.224	18.869	3.305	0.325	8.263	6.138	27.304	0.232	5.893	0.031	0.787	6.500	MW	C
PC031-281-6000-MW-0560-C-N-IN	0.281	7.137	0.219	5.563	0.560	14.224	21.228	3.718	0.289	7.346	6.138	27.304	0.217	5.512	0.031	0.787	6.000	MW	C
PC030-281-9750-SST-0560-C-N-IN	0.281	7.137	0.221	5.613	0.560	14.224	8.220	1.440	0.238	6.033	1.952	8.684	0.323	8.204	0.030	0.762	9.750	SST	C
PC026-281-5000-HD-0560-CG-N-IN	0.281	7.137	0.229	5.817	0.560	14.224	13.197	2.311	0.231	5.865	3.048	13.557	0.130	3.302	0.026	0.660	5.000	HD	CG
PC026-281-5000-MW-0560-CG-N-IN	0.281	7.137	0.229	5.817	0.560	14.224	13.198	2.311	0.286	7.275	3.779	16.811	0.130	3.302	0.026	0.660	5.000	MW	CG
PC025-281-14000-SST-0560-C-N-IN	0.281	7.137	0.231	5.867	0.560	14.224	2.413	0.423	0.185	4.699	0.446	1.986	0.375	9.525	0.025	0.635	14.000	SST	C
PC032-281-8500-SST-0562-C-N-IN	0.281	7.137	0.217	5.512	0.562	14.275	12.996	2.276	0.258	6.553	3.353	14.914	0.304	7.722	0.032	0.813	8.500	SST	C
PC035-281-5500-HD-0565-C-N-IN	0.281	7.137	0.211	5.359	0.565	14.351	41.373	7.245	0.167	4.252	6.928	30.816	0.228	5.791	0.035	0.889	5.500	HD	C
PC035-281-5500-MW-0565-C-N-IN	0.281	7.137	0.211	5.359	0.565	14.351	41.375	7.246	0.208	5.281	8.600	38.255	0.228	5.791	0.035	0.889	5.500	MW	C
PC024-281-6250-MW-0566-CG-N-IN	0.281	7.137	0.233	5.918	0.566	14.376	6.607	1.157	0.416	10.566	2.749	12.226	0.150	3.810	0.024	0.610	6.250	MW	CG
PC026-281-5000-HD-0586-C-N-IN	0.281	7.137	0.229	5.817	0.586	14.884	13.197	2.311	0.231	5.865	3.048	13.557	0.156	3.962	0.026	0.660	5.000	HD	C
PC026-281-5000-MW-0586-C-N-IN	0.281	7.137	0.229	5.817	0.586	14.884	13.198	2.311	0.286	7.275	3.779	16.811	0.156	3.962	0.026	0.660	5.000	MW	C
PC043-281-8000-SST-0587-CG-N-IN	0.281	7.137	0.195	4.953	0.587	14.910	52.566	9.206	0.243	6.172	12.773	56.819	0.344	8.738	0.043	1.092	8.000	SST	CG
PC048-281-8000-SST-0590-CG-N-IN	0.281	7.137	0.185	4.699	0.590	14.986	86.987	15.234	0.206	5.232	17.919	79.709	0.384	9.754	0.048	1.219	8.000	SST	CG
PC047-281-8000-SST-0590-CG-N-IN	0.281	7.137	0.187	4.750	0.590	14.986	78.941	13.825	0.214	5.436	16.893	75.146	0.376	9.550	0.047	1.194	8.000	SST	CG
PC025-281-9000-SST-0590-CG-N-IN	0.281	7.137	0.231	5.867	0.590	14.986	4.137	0.724	0.365	9.271	1.510	6.716	0.225	5.715	0.025	0.635	9.000	SST	CG
PC024-281-6250-MW-0590-C-N-IN	0.281	7.137	0.233	5.918	0.590	14.986	6.607	1.157	0.416	10.566	2.749	12.226	0.174	4.420	0.024	0.610	6.250	MW	C
PC038-281-8000-SST-0598-C-N-IN	0.281	7.137	0.205	5.207	0.598	15.189	30.121	5.275	0.256	6.502	7.711	34.301	0.342	8.687	0.038	0.965	8.000	SST	C
PC031-281-7500-MW-0599-CG-N-IN	0.281	7.137	0.219	5.563	0.599	15.215	15.439	2.704	0.367	9.309	5.658	25.169	0.232	5.893	0.031	0.787	7.500	MW	CG
PC040-281-6000-MW-0600-C-N-IN	0.281	7.137	0.201	5.105	0.600	15.240	65.686	11.503	0.190	4.816	12.456	55.407	0.280	7.112	0.040	1.016	6.000	MW	C
PC047-281-7500-MW-0607-C-N-IN	0.281	7.137	0.187	4.750	0.607	15.418	99.477	17.421	0.194	4.925	19.286	85.790	0.400	10.160	0.047	1.194	7.500	MW	C
PC022-281-4250-MW-0608-CG-N-IN	0.281	7.137	0.237	6.020	0.608	15.443	8.609	1.508	0.275	6.985	2.367	10.530	0.093	2.362	0.022	0.559	4.250	MW	CG
PC051-281-6500-SST-0611-C-N-IN	0.281	7.137	0.179	4.547	0.611	15.519	153.672	26.912	0.137	3.480	21.052	93.645	0.382	9.703	0.051	1.295	6.500	SST	C
PC025-281-9000-SST-0615-C-N-IN	0.281	7.137	0.231	5.867	0.615	15.621	4.137	0.724	0.365	9.271	1.510	6.716	0.250	6.350	0.025	0.635	9.000	SST	C
PC043-281-8000-SST-0630-CG-N-IN	0.281	7.137	0.195	4.953	0.630	16.002	52.566	9.206	0.253	6.419	13.283	59.086	0.344	8.738	0.043	1.092	8.000	SST	CG
PC043-281-8000-SST-0630-C-N-IN	0.281	7.137	0.195	4.953	0.630	16.002	52.566	9.206	0.243	6.172	12.773	56.819	0.387	9.830	0.043	1.092	8.000	SST	C
PC040-281-8000-MW-0630-CG-N-IN	0.281	7.137	0.201	5.105	0.630	16.002	43.791	7.669	0.284	7.224	12.456	55.407	0.320	8.128	0.040	1.016	8.000	MW	CG
PC038-281-8500-SST-0630-CG-N-IN	0.281	7.137	0.205	5.207	0.630	16.002	27.804	4.869	0.307	7.798	8.536	37.970	0.323	8.204	0.038	0.965	8.500	SST	CG
PC031-281-7500-MW-0630-C-N-IN	0.281	7.137	0.219	5.563	0.630	16.002	15.439	2.704	0.367	9.309	5.658	25.169	0.264	6.706	0.031	0.787	7.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-281-4250-MW-0630-C-N-IN	0.281	7.137	0.237	6.020	0.630	16.002	8.609	1.508	0.275	6.985	2.367	10.530	0.115	2.921	0.022	0.559	4.250	MW	C
PC029-281-7500-SST-0631-CG-N-IN	0.281	7.137	0.223	5.664	0.631	16.027	9.994	1.750	0.414	10.503	4.133	18.382	0.217	5.512	0.029	0.737	7.500	SST	CG
PC047-281-8000-SST-0637-C-N-IN	0.281	7.137	0.187	4.750	0.637	16.180	78.941	13.825	0.214	5.436	16.893	75.146	0.423	10.744	0.047	1.194	8.000	SST	C
PC048-281-8000-SST-0638-C-N-IN	0.281	7.137	0.185	4.699	0.638	16.205	86.987	15.234	0.206	5.232	17.919	79.710	0.432	10.973	0.048	1.219	8.000	SST	C
PC033-281-9000-SST-0657-CG-N-IN	0.281	7.137	0.215	5.461	0.657	16.688	13.814	2.419	0.360	9.144	4.973	22.121	0.297	7.544	0.033	0.838	9.000	SST	CG
PC032-281-7500-MW-0658-CG-N-IN	0.281	7.137	0.217	5.512	0.658	16.713	17.741	3.107	0.380	9.647	6.738	29.971	0.240	6.096	0.032	0.813	7.500	MW	CG
PC031-281-8000-SST-0660-CG-N-IN	0.281	7.137	0.219	5.563	0.660	16.764	12.251	2.146	0.412	10.465	5.048	22.453	0.248	6.299	0.031	0.787	8.000	SST	CG
PC030-281-8500-MW-0660-CG-N-IN	0.281	7.137	0.221	5.613	0.660	16.764	11.321	1.983	0.405	10.287	4.585	20.396	0.255	6.477	0.030	0.762	8.500	MW	CG
PC029-281-7500-SST-0660-C-N-IN	0.281	7.137	0.223	5.664	0.660	16.764	9.994	1.750	0.414	10.503	4.133	18.382	0.247	6.274	0.029	0.737	7.500	SST	C
PC025-281-6000-MW-0665-CG-N-IN	0.281	7.137	0.231	5.867	0.665	16.891	8.362	1.464	0.403	10.224	3.366	14.973	0.150	3.810	0.025	0.635	6.000	MW	CG
PC024-281-5500-MW-0666-CG-N-IN	0.281	7.137	0.233	5.918	0.666	16.916	8.023	1.405	0.376	9.558	3.019	13.427	0.132	3.353	0.024	0.610	5.500	MW	CG
PC038-281-8500-SST-0668-C-N-IN	0.281	7.137	0.205	5.207	0.668	16.967	27.804	4.869	0.307	7.798	8.536	37.970	0.361	9.169	0.038	0.965	8.500	SST	C
PC040-281-8000-MW-0670-C-N-IN	0.281	7.137	0.201	5.105	0.670	17.018	43.791	7.669	0.284	7.224	12.456	55.407	0.360	9.144	0.040	1.016	8.000	MW	C
PC043-281-8000-SST-0673-C-N-IN	0.281	7.137	0.195	4.953	0.673	17.094	52.566	9.206	0.253	6.419	13.283	59.086	0.387	9.830	0.043	1.092	8.000	SST	C
PC017-281-7000-MW-0673-CG-N-IN	0.281	7.137	0.247	6.274	0.673	17.094	1.304	0.228	0.554	14.072	0.723	3.214	0.119	3.023	0.017	0.432	7.000	MW	CG
PC040-281-5500-SST-0680-CG-N-IN	0.281	7.137	0.201	5.105	0.680	17.272	64.988	11.381	0.169	4.288	10.968	48.786	0.220	5.588	0.040	1.016	5.500	SST	CG
PC050-281-9000-MW-0690-CG-N-IN	0.281	7.137	0.181	4.597	0.690	17.526	104.061	18.224	0.219	5.565	22.802	101.429	0.450	11.430	0.050	1.270	9.000	MW	CG
PC047-281-7500-MW-0690-CG-N-IN	0.281	7.137	0.187	4.750	0.690	17.526	99.477	17.421	0.194	4.925	19.286	85.790	0.352	8.941	0.047	1.194	7.500	MW	CG
PC038-281-7500-SST-0690-CG-N-IN	0.281	7.137	0.205	5.207	0.690	17.526	32.860	5.755	0.288	7.303	9.448	42.025	0.285	7.239	0.038	0.965	7.500	SST	CG
PC033-281-9000-SST-0690-C-N-IN	0.281	7.137	0.215	5.461	0.690	17.526	13.814	2.419	0.360	9.144	4.973	22.121	0.330	8.382	0.033	0.838	9.000	SST	C
PC032-281-7500-MW-0690-C-N-IN	0.281	7.137	0.217	5.512	0.690	17.526	17.741	3.107	0.380	9.647	6.738	29.971	0.272	6.909	0.032	0.813	7.500	MW	C
PC031-281-7000-SST-0690-CG-N-IN	0.281	7.137	0.219	5.563	0.690	17.526	14.702	2.575	0.361	9.159	5.301	23.581	0.217	5.512	0.031	0.787	7.000	SST	CG
PC030-281-8500-MW-0690-C-N-IN	0.281	7.137	0.221	5.613	0.690	17.526	11.321	1.983	0.405	10.287	4.585	20.396	0.285	7.239	0.030	0.762	8.500	MW	C
PC025-281-6000-MW-0690-C-N-IN	0.281	7.137	0.231	5.867	0.690	17.526	8.362	1.464	0.403	10.224	3.366	14.973	0.175	4.445	0.025	0.635	6.000	MW	C
PC024-281-5500-MW-0690-C-N-IN	0.281	7.137	0.233	5.918	0.690	17.526	8.023	1.405	0.376	9.558	3.019	13.427	0.156	3.962	0.024	0.610	5.500	MW	C
PC024-281-14000-MW-0690-CG-N-IN	0.281	7.137	0.233	5.918	0.690	17.526	2.340	0.410	0.354	8.992	0.828	3.684	0.336	8.534	0.024	0.610	14.000	MW	CG
PC017-281-7000-MW-0690-C-N-IN	0.281	7.137	0.247	6.274	0.690	17.526	1.304	0.228	0.554	14.072	0.723	3.214	0.136	3.454	0.017	0.432	7.000	MW	C
PC012-281-16000-SST-0690-C-N-IN	0.281	7.137	0.257	6.528	0.690	17.526	0.095	0.017	0.486	12.344	0.046	0.205	0.204	5.182	0.012	0.305	16.000	SST	C
PC031-281-8000-SST-0691-C-N-IN	0.281	7.137	0.219	5.563	0.691	17.551	12.251	2.146	0.412	10.465	5.048	22.453	0.279	7.087	0.031	0.787	8.000	SST	C
PC025-281-8500-MW-0695-CG-N-IN	0.281	7.137	0.231	5.867	0.695	17.653	5.146	0.901	0.483	12.256	2.483	11.045	0.213	5.410	0.025	0.635	8.500	MW	CG
PC024-281-8500-MW-0696-CG-N-IN	0.281	7.137	0.233	5.918	0.696	17.678	4.320	0.757	0.492	12.497	2.125	9.454	0.204	5.182	0.024	0.610	8.500	MW	CG
PC041-281-9000-SST-0709-CG-N-IN	0.281	7.137	0.199	5.055	0.709	18.009	36.317	6.360	0.319	8.092	11.572	51.474	0.369	9.373	0.041	1.041	9.000	SST	CG
PC024-281-14000-MW-0714-C-N-IN	0.281	7.137	0.233	5.918	0.714	18.136	2.340	0.410	0.354	8.992	0.828	3.685	0.360	9.144	0.024	0.610	14.000	MW	C
PC032-281-10000-HD-0718-CG-N-IN	0.281	7.137	0.217	5.512	0.718	18.237	12.196	2.136	0.398	10.109	4.854	21.592	0.320	8.128	0.032	0.813	10.000	HD	CG
PC031-281-10000-SST-0719-CG-N-IN	0.281	7.137	0.219	5.563	0.719	18.263	9.189	1.609	0.409	10.389	3.758	16.717	0.310	7.874	0.031	0.787	10.000	SST	CG
PC040-281-5500-SST-0720-C-N-IN	0.281	7.137	0.201	5.105	0.720	18.288	64.988	11.381	0.169	4.288	10.968	48.786	0.260	6.604	0.040	1.016	5.500	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

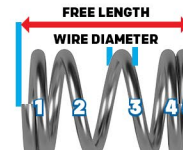
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-281-8500-MW-0720-C-N-IN	0.281	7.137	0.231	5.867	0.720	18.288	5.146	0.901	0.483	12.256	2.483	11.044	0.238	6.045	0.025	0.635	8.500	MW	C
PC024-281-8500-MW-0720-C-N-IN	0.281	7.137	0.233	5.918	0.720	18.288	4.320	0.757	0.492	12.497	2.125	9.454	0.228	5.791	0.024	0.610	8.500	MW	C
PC031-281-7000-SST-0721-C-N-IN	0.281	7.137	0.219	5.563	0.721	18.313	14.702	2.575	0.361	9.159	5.301	23.581	0.248	6.299	0.031	0.787	7.000	SST	C
PC028-281-6750-SST-0722-CG-N-IN	0.281	7.137	0.225	5.715	0.722	18.339	9.938	1.740	0.401	10.185	3.985	17.726	0.189	4.801	0.028	0.711	6.750	SST	CG
PC025-281-8500-MW-0725-CG-N-IN	0.281	7.137	0.231	5.867	0.725	18.415	5.146	0.901	0.513	13.018	2.637	11.731	0.213	5.410	0.025	0.635	8.500	MW	CG
PC038-281-7500-SST-0728-C-N-IN	0.281	7.137	0.205	5.207	0.728	18.491	32.860	5.755	0.288	7.303	9.448	42.026	0.323	8.204	0.038	0.965	7.500	SST	C
PC016-281-6000-SST-0734-CG-N-IN	0.281	7.137	0.249	6.325	0.734	18.644	1.095	0.192	0.638	16.205	0.699	3.108	0.096	2.438	0.016	0.406	6.000	SST	CG
PC047-281-7500-MW-0737-C-N-IN	0.281	7.137	0.187	4.750	0.737	18.720	99.477	17.421	0.194	4.925	19.286	85.790	0.400	10.160	0.047	1.194	7.500	MW	C
PC050-281-9000-MW-0740-C-N-IN	0.281	7.137	0.181	4.597	0.740	18.796	104.061	18.224	0.219	5.565	22.802	101.429	0.500	12.700	0.050	1.270	9.000	MW	C
PC041-281-9000-SST-0750-C-N-IN	0.281	7.137	0.199	5.055	0.750	19.050	36.317	6.360	0.319	8.092	11.572	51.474	0.410	10.414	0.041	1.041	9.000	SST	C
PC040-281-9500-SST-0750-CG-N-IN	0.281	7.137	0.201	5.105	0.750	19.050	30.328	5.311	0.362	9.185	10.968	48.786	0.380	9.652	0.040	1.016	9.500	SST	CG
PC032-281-10000-HD-0750-C-N-IN	0.281	7.137	0.217	5.512	0.750	19.050	12.196	2.136	0.398	10.109	4.854	21.592	0.352	8.941	0.032	0.813	10.000	HD	C
PC032-281-12000-HD-0750-CG-N-IN	0.281	7.137	0.217	5.512	0.750	19.050	9.757	1.709	0.366	9.296	3.571	15.885	0.384	9.754	0.032	0.813	12.000	HD	CG
PC032-281-12000-MW-0750-CG-N-IN	0.281	7.137	0.217	5.512	0.750	19.050	9.758	1.709	0.366	9.296	6.738	29.971	0.384	9.754	0.032	0.813	12.000	MW	CG
PC031-281-10000-SST-0750-C-N-IN	0.281	7.137	0.219	5.563	0.750	19.050	9.189	1.609	0.409	10.389	3.758	16.717	0.341	8.661	0.031	0.787	10.000	SST	C
PC028-281-8000-MW-0750-CG-N-IN	0.281	7.137	0.225	5.715	0.750	19.050	9.088	1.592	0.511	12.987	4.647	20.670	0.224	5.690	0.028	0.711	8.000	MW	CG
PC028-281-6750-SST-0750-C-N-IN	0.281	7.137	0.225	5.715	0.750	19.050	9.938	1.740	0.401	10.185	3.985	17.726	0.217	5.512	0.028	0.711	6.750	SST	C
PC025-281-8500-MW-0750-C-N-IN	0.281	7.137	0.231	5.867	0.750	19.050	5.146	0.901	0.513	13.018	2.637	11.731	0.238	6.045	0.025	0.635	8.500	MW	C
PC016-281-6000-SST-0750-C-N-IN	0.281	7.137	0.249	6.325	0.750	19.050	1.095	0.192	0.638	16.205	0.699	3.108	0.112	2.845	0.016	0.406	6.000	SST	C
PC026-281-7750-SST-0754-CG-N-IN	0.281	7.137	0.229	5.817	0.754	19.152	5.961	1.044	0.541	13.741	3.225	14.346	0.201	5.105	0.026	0.660	7.750	SST	CG
PC018-281-8000-SST-0762-CG-N-IN	0.281	7.137	0.245	6.223	0.762	19.355	1.196	0.209	0.618	15.697	0.739	3.288	0.144	3.658	0.018	0.457	8.000	SST	CG
PC016-281-6000-SST-0764-CG-N-IN	0.281	7.137	0.249	6.325	0.764	19.406	1.095	0.192	0.668	16.967	0.731	3.253	0.096	2.438	0.016	0.406	6.000	SST	CG
PC028-281-8000-MW-0778-C-N-IN	0.281	7.137	0.225	5.715	0.778	19.761	9.088	1.592	0.511	12.987	4.647	20.670	0.252	6.401	0.028	0.711	8.000	MW	C
PC040-281-11000-MW-0780-CG-N-IN	0.281	7.137	0.201	5.105	0.780	19.812	29.194	5.113	0.340	8.636	9.926	44.152	0.440	11.176	0.040	1.016	11.000	MW	CG
PC026-281-7750-SST-0780-C-N-IN	0.281	7.137	0.229	5.817	0.780	19.812	5.961	1.044	0.541	13.741	3.225	14.346	0.227	5.766	0.026	0.660	7.750	SST	C
PC018-281-8000-SST-0780-C-N-IN	0.281	7.137	0.245	6.223	0.780	19.812	1.196	0.209	0.618	15.697	0.739	3.288	0.162	4.115	0.018	0.457	8.000	SST	C
PC016-281-6000-SST-0780-C-N-IN	0.281	7.137	0.249	6.325	0.780	19.812	1.095	0.192	0.668	16.967	0.731	3.253	0.112	2.845	0.016	0.406	6.000	SST	C
PC032-281-12000-HD-0782-C-N-IN	0.281	7.137	0.217	5.512	0.782	19.863	9.757	1.709	0.366	9.296	3.571	15.885	0.416	10.566	0.032	0.813	12.000	HD	C
PC032-281-12000-MW-0782-C-N-IN	0.281	7.137	0.217	5.512	0.782	19.863	9.758	1.709	0.366	9.296	6.738	29.971	0.416	10.566	0.032	0.813	12.000	MW	C
PC040-281-9500-SST-0790-C-N-IN	0.281	7.137	0.201	5.105	0.790	20.066	30.328	5.311	0.362	9.185	10.968	48.786	0.420	10.668	0.040	1.016	9.500	SST	C
PC014-281-8000-SST-0796-CG-N-IN	0.281	7.137	0.253	6.426	0.796	20.218	0.418	0.073	0.684	17.374	0.286	1.273	0.112	2.845	0.014	0.356	8.000	SST	CG
PC031-281-9000-SST-0810-CG-N-IN	0.281	7.137	0.219	5.563	0.810	20.574	10.501	1.839	0.505	12.822	5.301	23.581	0.279	7.087	0.031	0.787	9.000	SST	CG
PC015-281-20000-SST-0810-C-N-IN	0.281	7.137	0.251	6.375	0.810	20.574	0.186	0.033	0.495	12.573	0.092	0.409	0.315	8.001	0.015	0.381	20.000	SST	C
PC014-281-8000-SST-0810-C-N-IN	0.281	7.137	0.253	6.426	0.810	20.574	0.418	0.073	0.684	17.374	0.286	1.273	0.126	3.200	0.014	0.356	8.000	SST	C
PC040-281-11000-MW-0820-C-N-IN	0.281	7.137	0.201	5.105	0.820	20.828	29.194	5.113	0.340	8.636	9.926	44.152	0.480	12.192	0.040	1.016	11.000	MW	C
PC045-281-10000-MW-0840-CG-N-IN	0.281	7.137	0.191	4.851	0.840	21.336	56.023	9.811	0.308	7.816	17.239	76.682	0.450	11.430	0.045	1.143	10.000	MW	CG

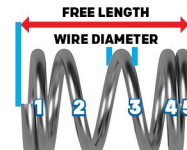
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC031-281-9000-SST-0841-C-N-IN	0.281	7.137	0.219	5.563	0.841	21.361	10.501	1.839	0.505	12.822	5.301	23.581	0.310	7.874	0.031	0.787	9.000	SST	C
PC036-281-10000-MW-0844-CG-N-IN	0.281	7.137	0.209	5.309	0.844	21.438	20.510	3.592	0.455	11.565	9.338	41.537	0.360	9.144	0.036	0.914	10.000	MW	CG
PC029-281-6750-SST-0851-CG-N-IN	0.281	7.137	0.223	5.664	0.851	21.615	11.572	2.027	0.382	9.698	4.419	19.655	0.196	4.978	0.029	0.737	6.750	SST	CG
PC020-281-8500-MW-0860-CG-N-IN	0.281	7.137	0.241	6.121	0.860	21.844	1.989	0.348	0.690	17.526	1.372	6.105	0.170	4.318	0.020	0.508	8.500	MW	CG
PC050-281-10000-SST-0880-CG-N-IN	0.281	7.137	0.181	4.597	0.880	22.352	78.825	13.804	0.252	6.411	19.896	88.502	0.500	12.700	0.050	1.270	10.000	SST	CG
PC036-281-10000-MW-0880-C-N-IN	0.281	7.137	0.209	5.309	0.880	22.352	20.510	3.592	0.455	11.565	9.338	41.537	0.396	10.058	0.036	0.914	10.000	MW	C
PC035-281-10000-MW-0880-CG-N-IN	0.281	7.137	0.211	5.359	0.880	22.352	18.102	3.170	0.475	12.068	8.600	38.255	0.350	8.890	0.035	0.889	10.000	MW	CG
PC034-281-10300-MW-0880-CG-N-IN	0.281	7.137	0.213	5.410	0.880	22.352	15.349	2.688	0.520	13.195	7.974	35.471	0.350	8.890	0.034	0.864	10.300	MW	CG
PC029-281-6750-SST-0880-C-N-IN	0.281	7.137	0.223	5.664	0.880	22.352	11.572	2.027	0.382	9.698	4.419	19.655	0.225	5.715	0.029	0.737	6.750	SST	C
PC020-281-8500-MW-0880-C-N-IN	0.281	7.137	0.241	6.121	0.880	22.352	1.989	0.348	0.690	17.526	1.372	6.105	0.190	4.826	0.020	0.508	8.500	MW	C
PC016-281-13000-MW-0880-C-N-IN	0.281	7.137	0.249	6.325	0.880	22.352	0.460	0.081	0.656	16.662	0.302	1.342	0.224	5.690	0.016	0.406	13.000	MW	C
PC045-281-10000-MW-0885-C-N-IN	0.281	7.137	0.191	4.851	0.885	22.479	56.023	9.811	0.308	7.816	17.239	76.682	0.495	12.573	0.045	1.143	10.000	MW	C
PC041-281-10000-MW-0910-CG-N-IN	0.281	7.137	0.199	5.055	0.910	23.114	36.707	6.428	0.361	9.172	13.255	58.961	0.410	10.414	0.041	1.041	10.000	MW	CG
PC040-281-11000-MW-0910-CG-N-IN	0.281	7.137	0.201	5.105	0.910	23.114	29.194	5.113	0.427	10.838	12.456	55.407	0.440	11.176	0.040	1.016	11.000	MW	CG
PC029-281-11000-SST-0912-CG-N-IN	0.281	7.137	0.223	5.664	0.912	23.165	6.107	1.070	0.593	15.062	4.419	19.655	0.319	8.103	0.029	0.737	11.000	SST	CG
PC028-281-10300-SST-0912-CG-N-IN	0.281	7.137	0.225	5.715	0.912	23.165	5.687	0.996	0.624	15.839	3.547	15.776	0.288	7.315	0.028	0.711	10.300	SST	CG
PC034-281-10300-MW-0914-C-N-IN	0.281	7.137	0.213	5.410	0.914	23.216	15.349	2.688	0.520	13.195	7.974	35.471	0.384	9.754	0.034	0.864	10.300	MW	C
PC035-281-10000-MW-0915-C-N-IN	0.281	7.137	0.211	5.359	0.915	23.241	18.102	3.170	0.475	12.068	8.600	38.255	0.385	9.779	0.035	0.889	10.000	MW	C
PC018-281-8500-MW-0922-CG-N-IN	0.281	7.137	0.245	6.223	0.922	23.419	1.275	0.223	0.769	19.533	0.981	4.363	0.153	3.886	0.018	0.457	8.500	MW	CG
PC018-281-9500-MW-0922-CG-N-IN	0.281	7.137	0.245	6.223	0.922	23.419	1.105	0.194	0.751	19.075	0.830	3.693	0.171	4.343	0.018	0.457	9.500	MW	CG
PC050-281-10000-SST-0930-C-N-IN	0.281	7.137	0.181	4.597	0.930	23.622	78.825	13.804	0.252	6.411	19.896	88.502	0.550	13.970	0.050	1.270	10.000	SST	C
PC028-281-10300-SST-0940-C-N-IN	0.281	7.137	0.225	5.715	0.940	23.876	5.687	0.996	0.624	15.839	3.547	15.776	0.316	8.026	0.028	0.711	10.300	SST	C
PC020-281-11000-MW-0940-C-N-IN	0.281	7.137	0.241	6.121	0.940	23.876	1.436	0.252	0.700	17.780	1.006	4.473	0.240	6.096	0.020	0.508	11.000	MW	C
PC018-281-8500-MW-0940-C-N-IN	0.281	7.137	0.245	6.223	0.940	23.876	1.275	0.223	0.769	19.533	0.981	4.363	0.171	4.343	0.018	0.457	8.500	MW	C
PC018-281-9500-MW-0940-C-N-IN	0.281	7.137	0.245	6.223	0.940	23.876	1.105	0.194	0.751	19.075	0.830	3.692	0.189	4.801	0.018	0.457	9.500	MW	C
PC029-281-11000-SST-0941-C-N-IN	0.281	7.137	0.223	5.664	0.941	23.901	6.107	1.070	0.593	15.062	4.419	19.655	0.348	8.839	0.029	0.737	11.000	SST	C
PC040-281-11000-MW-0950-C-N-IN	0.281	7.137	0.201	5.105	0.950	24.130	29.194	5.113	0.427	10.838	12.456	55.407	0.480	12.192	0.040	1.016	11.000	MW	C
PC041-281-10000-MW-0951-C-N-IN	0.281	7.137	0.199	5.055	0.951	24.155	36.707	6.428	0.361	9.172	13.255	58.961	0.451	11.455	0.041	1.041	10.000	MW	C
PC031-281-10800-MW-0969-CG-N-IN	0.281	7.137	0.219	5.563	0.969	24.613	9.649	1.690	0.634	16.109	6.120	27.221	0.335	8.509	0.031	0.787	10.800	MW	CG
PC028-281-16000-MW-0972-CG-N-IN	0.281	7.137	0.225	5.715	0.972	24.689	3.895	0.682	0.524	13.310	2.041	9.078	0.448	11.379	0.028	0.711	16.000	MW	CG
PC028-281-11500-SST-0972-CG-N-IN	0.281	7.137	0.225	5.715	0.972	24.689	4.969	0.870	0.650	16.510	3.230	14.367	0.322	8.179	0.028	0.711	11.500	SST	CG
PC022-281-12000-MW-0978-CG-N-IN	0.281	7.137	0.237	6.020	0.978	24.841	1.937	0.339	0.714	18.136	1.383	6.152	0.264	6.706	0.022	0.559	12.000	MW	CG
PC035-281-15800-SST-0995-CG-N-IN	0.281	7.137	0.211	5.359	0.995	25.273	9.084	1.591	0.442	11.227	4.015	17.861	0.553	14.046	0.035	0.889	15.800	SST	CG
PC015-281-7500-SST-0999-CG-N-IN	0.281	7.137	0.251	6.375	0.999	25.375	0.608	0.107	0.887	22.517	0.539	2.398	0.112	2.845	0.015	0.381	7.500	SST	CG
PC062-281-12000-MW-1000-CG-N-IN	0.281	7.137	0.157	3.988	1.000	25.400	202.105	35.394	0.200	5.083	40.437	179.872	0.744	18.898	0.062	1.575	12.000	MW	CG
PC054-281-9000-HD-1000-C-N-IN	0.281	7.137	0.173	4.394	1.000	25.400	149.182	26.126	0.151	3.838	22.538	100.254	0.540	13.716	0.054	1.372	9.000	HD	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

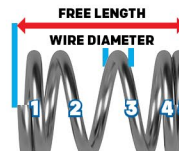


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-281-12000-MW-1000-CG-N-IN	0.281	7.137	0.173	4.394	1.000	25.400	104.433	18.289	0.269	6.835	28.103	125.007	0.648	16.459	0.054	1.372	12.000	MW	CG
PC052-281-10500-SST-1000-CG-N-IN	0.281	7.137	0.177	4.496	1.000	25.400	89.084	15.601	0.250	6.345	22.249	98.968	0.546	13.868	0.052	1.321	10.500	SST	CG
PC050-281-11000-MW-1000-CG-N-IN	0.281	7.137	0.181	4.597	1.000	25.400	80.936	14.174	0.282	7.155	22.802	101.429	0.550	13.970	0.050	1.270	11.000	MW	CG
PC050-281-12000-SST-1000-CG-N-IN	0.281	7.137	0.181	4.597	1.000	25.400	63.060	11.044	0.316	8.014	19.896	88.502	0.600	15.240	0.050	1.270	12.000	SST	CG
PC041-281-10000-MW-1000-CG-N-IN	0.281	7.137	0.199	5.055	1.000	25.400	36.707	6.428	0.361	9.172	13.255	58.961	0.410	10.414	0.041	1.041	10.000	MW	CG
PC038-281-12000-MW-1000-CG-N-IN	0.281	7.137	0.205	5.207	1.000	25.400	20.877	3.656	0.519	13.178	10.831	48.179	0.456	11.582	0.038	0.965	12.000	MW	CG
PC035-281-14300-MW-1000-CG-N-IN	0.281	7.137	0.211	5.359	1.000	25.400	11.773	2.062	0.500	12.687	5.881	26.159	0.501	12.725	0.035	0.889	14.300	MW	CG
PC031-281-10800-MW-1000-C-N-IN	0.281	7.137	0.219	5.563	1.000	25.400	9.649	1.690	0.634	16.109	6.120	27.221	0.366	9.296	0.031	0.787	10.800	MW	C
PC030-281-11000-SST-1000-CG-N-IN	0.281	7.137	0.221	5.613	1.000	25.400	7.078	1.240	0.670	17.018	4.743	21.096	0.330	8.382	0.030	0.762	11.000	SST	CG
PC028-281-16000-MW-1000-C-N-IN	0.281	7.137	0.225	5.715	1.000	25.400	3.895	0.682	0.524	13.310	2.041	9.078	0.476	12.090	0.028	0.711	16.000	MW	C
PC028-281-11500-SST-1000-C-N-IN	0.281	7.137	0.225	5.715	1.000	25.400	4.969	0.870	0.650	16.510	3.230	14.367	0.350	8.890	0.028	0.711	11.500	SST	C
PC022-281-12000-MW-1000-C-N-IN	0.281	7.137	0.237	6.020	1.000	25.400	1.937	0.339	0.714	18.136	1.383	6.152	0.286	7.264	0.022	0.559	12.000	MW	C
PC018-281-14800-SST-1000-CG-N-IN	0.281	7.137	0.245	6.223	1.000	25.400	0.561	0.098	0.734	18.633	0.411	1.830	0.266	6.756	0.018	0.457	14.800	SST	CG
PC015-281-14000-MW-1000-C-N-IN	0.281	7.137	0.251	6.375	1.000	25.400	0.322	0.056	0.775	19.685	0.250	1.110	0.225	5.715	0.015	0.381	14.000	MW	C
PC015-281-7500-SST-1000-CG-N-IN	0.281	7.137	0.251	6.375	1.000	25.400	0.608	0.107	0.888	22.543	0.540	2.401	0.112	2.845	0.015	0.381	7.500	SST	CG
PC015-281-11000-MW-1000-C-N-IN	0.281	7.137	0.251	6.375	1.000	25.400	0.429	0.075	0.820	20.828	0.352	1.566	0.180	4.572	0.015	0.381	11.000	MW	C
PC015-281-7500-SST-1014-C-N-IN	0.281	7.137	0.251	6.375	1.014	25.756	0.608	0.107	0.887	22.517	0.539	2.399	0.128	3.251	0.015	0.381	7.500	SST	C
PC018-281-14800-SST-1018-C-N-IN	0.281	7.137	0.245	6.223	1.018	25.857	0.561	0.098	0.734	18.633	0.411	1.830	0.284	7.214	0.018	0.457	14.800	SST	C
PC035-281-15800-SST-1030-C-N-IN	0.281	7.137	0.211	5.359	1.030	26.162	9.084	1.591	0.442	11.227	4.015	17.861	0.588	14.935	0.035	0.889	15.800	SST	C
PC031-281-11000-SST-1030-CG-N-IN	0.281	7.137	0.219	5.563	1.030	26.162	8.168	1.430	0.649	16.487	5.301	23.581	0.341	8.661	0.031	0.787	11.000	SST	CG
PC030-281-11000-SST-1030-C-N-IN	0.281	7.137	0.221	5.613	1.030	26.162	7.078	1.240	0.670	17.018	4.743	21.096	0.360	9.144	0.030	0.762	11.000	SST	C
PC035-281-14300-MW-1035-C-N-IN	0.281	7.137	0.211	5.359	1.035	26.289	11.773	2.062	0.500	12.687	5.881	26.159	0.536	13.614	0.035	0.889	14.300	MW	C
PC038-281-12000-MW-1038-C-N-IN	0.281	7.137	0.205	5.207	1.038	26.365	20.877	3.656	0.519	13.178	10.831	48.179	0.494	12.548	0.038	0.965	12.000	MW	C
PC041-281-10000-MW-1041-C-N-IN	0.281	7.137	0.199	5.055	1.041	26.441	36.707	6.428	0.361	9.172	13.255	58.961	0.451	11.455	0.041	1.041	10.000	MW	C
PC050-281-11000-MW-1050-C-N-IN	0.281	7.137	0.181	4.597	1.050	26.670	80.936	14.174	0.282	7.155	22.802	101.429	0.600	15.240	0.050	1.270	11.000	MW	C
PC050-281-12000-SST-1050-C-N-IN	0.281	7.137	0.181	4.597	1.050	26.670	63.060	11.044	0.316	8.014	19.896	88.502	0.650	16.510	0.050	1.270	12.000	SST	C
PC040-281-14000-MW-1060-CG-N-IN	0.281	7.137	0.201	5.105	1.060	26.924	21.895	3.834	0.500	12.700	10.948	48.697	0.560	14.224	0.040	1.016	14.000	MW	CG
PC022-281-16000-SST-1060-CG-N-IN	0.281	7.137	0.237	6.020	1.060	26.924	1.198	0.210	0.708	17.983	0.848	3.772	0.352	8.941	0.022	0.559	16.000	SST	CG
PC031-281-11000-SST-1061-C-N-IN	0.281	7.137	0.219	5.563	1.061	26.949	8.168	1.430	0.649	16.487	5.301	23.581	0.372	9.449	0.031	0.787	11.000	SST	C
PC026-281-11000-MW-1064-CG-N-IN	0.281	7.137	0.229	5.817	1.064	27.026	4.399	0.770	0.778	19.761	3.423	15.225	0.286	7.264	0.026	0.660	11.000	MW	CG
PC022-281-16000-SST-1082-C-N-IN	0.281	7.137	0.237	6.020	1.082	27.483	1.198	0.210	0.708	17.983	0.848	3.772	0.374	9.500	0.022	0.559	16.000	SST	C
PC035-281-15000-MW-1090-CG-N-IN	0.281	7.137	0.211	5.359	1.090	27.686	11.140	1.951	0.565	14.351	6.294	27.996	0.525	13.335	0.035	0.889	15.000	MW	CG
PC026-281-11000-MW-1090-C-N-IN	0.281	7.137	0.229	5.817	1.090	27.686	4.399	0.770	0.778	19.761	3.423	15.224	0.312	7.925	0.026	0.660	11.000	MW	C
PC018-281-11000-MW-1090-C-N-IN	0.281	7.137	0.245	6.223	1.090	27.686	0.921	0.161	0.874	22.200	0.805	3.581	0.216	5.486	0.018	0.457	11.000	MW	C
PC035-281-13000-MW-1095-CG-N-IN	0.281	7.137	0.211	5.359	1.095	27.813	13.165	2.306	0.640	16.256	8.426	37.479	0.455	11.557	0.035	0.889	13.000	MW	CG
PC034-281-15800-MW-1096-CG-N-IN	0.281	7.137	0.213	5.410	1.096	27.838	9.232	1.617	0.559	14.194	5.159	22.947	0.537	13.640	0.034	0.864	15.800	MW	CG

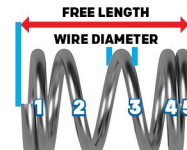
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC033-281-13000-MW-1097-CG-N-IN	0.281	7.137	0.215	5.461	1.097	27.864	10.154	1.778	0.668	16.967	6.783	30.173	0.429	10.897	0.033	0.838	13.000	MW	CG
PC040-281-14000-MW-1100-C-N-IN	0.281	7.137	0.201	5.105	1.100	27.940	21.895	3.834	0.500	12.700	10.948	48.697	0.600	15.240	0.040	1.016	14.000	MW	C
PC030-281-13000-MW-1100-CG-N-IN	0.281	7.137	0.221	5.613	1.100	27.940	6.690	1.172	0.710	18.034	4.750	21.128	0.390	9.906	0.030	0.762	13.000	MW	CG
PC028-281-13300-MW-1102-CG-N-IN	0.281	7.137	0.225	5.715	1.102	27.991	4.825	0.845	0.730	18.532	3.521	15.660	0.372	9.449	0.028	0.711	13.300	MW	CG
PC035-281-15000-MW-1125-C-N-IN	0.281	7.137	0.211	5.359	1.125	28.575	11.140	1.951	0.565	14.351	6.294	27.996	0.560	14.224	0.035	0.889	15.000	MW	C
PC035-281-13000-MW-1130-C-N-IN	0.281	7.137	0.211	5.359	1.130	28.702	13.165	2.306	0.640	16.256	8.426	37.478	0.490	12.446	0.035	0.889	13.000	MW	C
PC034-281-15800-MW-1130-C-N-IN	0.281	7.137	0.213	5.410	1.130	28.702	9.232	1.617	0.559	14.194	5.159	22.947	0.571	14.503	0.034	0.864	15.800	MW	C
PC033-281-13000-MW-1130-C-N-IN	0.281	7.137	0.215	5.461	1.130	28.702	10.154	1.778	0.668	16.967	6.783	30.173	0.462	11.735	0.033	0.838	13.000	MW	C
PC030-281-13000-MW-1130-C-N-IN	0.281	7.137	0.221	5.613	1.130	28.702	6.690	1.172	0.710	18.034	4.750	21.128	0.420	10.668	0.030	0.762	13.000	MW	C
PC028-281-13300-MW-1130-C-N-IN	0.281	7.137	0.225	5.715	1.130	28.702	4.825	0.845	0.730	18.532	3.521	15.660	0.400	10.160	0.028	0.711	13.300	MW	C
PC019-281-13000-SST-1130-C-N-IN	0.281	7.137	0.243	6.172	1.130	28.702	0.819	0.143	0.864	21.946	0.708	3.149	0.266	6.756	0.019	0.483	13.000	SST	C
PC024-281-13000-MW-1166-CG-N-IN	0.281	7.137	0.233	5.918	1.166	29.616	2.553	0.447	0.854	21.692	2.180	9.697	0.312	7.925	0.024	0.610	13.000	MW	CG
PC036-281-19300-SST-1190-CG-N-IN	0.281	7.137	0.209	5.309	1.190	30.226	8.211	1.438	0.495	12.578	4.066	18.086	0.695	17.653	0.036	0.914	19.300	SST	CG
PC024-281-13000-MW-1190-C-N-IN	0.281	7.137	0.233	5.918	1.190	30.226	2.553	0.447	0.854	21.692	2.180	9.697	0.336	8.534	0.024	0.610	13.000	MW	C
PC031-281-14000-MW-1219-CG-N-IN	0.281	7.137	0.219	5.563	1.219	30.963	7.076	1.239	0.785	19.939	5.555	24.709	0.434	11.024	0.031	0.787	14.000	MW	CG
PC028-281-12500-MW-1222-CG-N-IN	0.281	7.137	0.225	5.715	1.222	31.039	5.193	0.909	0.872	22.149	4.528	20.143	0.350	8.890	0.028	0.711	12.500	MW	CG
PC028-281-13500-MW-1222-CG-N-IN	0.281	7.137	0.225	5.715	1.222	31.039	4.741	0.830	0.844	21.438	4.002	17.801	0.378	9.601	0.028	0.711	13.500	MW	CG
PC028-281-12500-SST-1222-CG-N-IN	0.281	7.137	0.225	5.715	1.222	31.039	4.496	0.787	0.872	22.149	3.920	17.438	0.350	8.890	0.028	0.711	12.500	SST	CG
PC025-281-11300-MW-1225-CG-N-IN	0.281	7.137	0.231	5.867	1.225	31.115	3.597	0.630	0.936	23.772	3.366	14.973	0.283	7.188	0.025	0.635	11.300	MW	CG
PC036-281-19300-SST-1226-C-N-IN	0.281	7.137	0.209	5.309	1.226	31.140	8.211	1.438	0.495	12.578	4.066	18.086	0.731	18.567	0.036	0.914	19.300	SST	C
PC018-281-10000-MW-1232-CG-N-IN	0.281	7.137	0.245	6.223	1.232	31.293	1.036	0.181	1.052	26.721	1.090	4.850	0.180	4.572	0.018	0.457	10.000	MW	CG
PC050-281-15000-MW-1250-CG-N-IN	0.281	7.137	0.181	4.597	1.250	31.750	56.033	9.813	0.407	10.335	22.802	101.429	0.750	19.050	0.050	1.270	15.000	MW	CG
PC043-281-12000-MW-1250-CG-N-IN	0.281	7.137	0.195	4.953	1.250	31.750	36.432	6.380	0.418	10.607	15.215	67.681	0.516	13.106	0.043	1.092	12.000	MW	CG
PC033-281-14000-MW-1250-CG-N-IN	0.281	7.137	0.215	5.461	1.250	31.750	9.308	1.630	0.785	19.939	7.307	32.502	0.462	11.735	0.033	0.838	14.000	MW	CG
PC031-281-14000-MW-1250-C-N-IN	0.281	7.137	0.219	5.563	1.250	31.750	7.076	1.239	0.785	19.939	5.555	24.709	0.465	11.811	0.031	0.787	14.000	MW	C
PC028-281-12500-MW-1250-C-N-IN	0.281	7.137	0.225	5.715	1.250	31.750	5.193	0.909	0.872	22.149	4.528	20.143	0.378	9.601	0.028	0.711	12.500	MW	C
PC028-281-13500-MW-1250-C-N-IN	0.281	7.137	0.225	5.715	1.250	31.750	4.741	0.830	0.844	21.438	4.002	17.801	0.406	10.312	0.028	0.711	13.500	MW	C
PC028-281-12500-SST-1250-C-N-IN	0.281	7.137	0.225	5.715	1.250	31.750	4.496	0.787	0.872	22.149	3.920	17.438	0.378	9.601	0.028	0.711	12.500	SST	C
PC025-281-11300-MW-1250-C-N-IN	0.281	7.137	0.231	5.867	1.250	31.750	3.597	0.630	0.936	23.772	3.366	14.973	0.308	7.823	0.025	0.635	11.300	MW	C
PC019-281-15000-MW-1250-C-N-IN	0.281	7.137	0.243	6.172	1.250	31.750	0.801	0.140	0.946	24.028	0.758	3.370	0.304	7.722	0.019	0.483	15.000	MW	C
PC018-281-10000-MW-1250-C-N-IN	0.281	7.137	0.245	6.223	1.250	31.750	1.036	0.181	1.052	26.721	1.090	4.849	0.198	5.029	0.018	0.457	10.000	MW	C
PC008-281-10000-MW-1250-C-N-IN	0.281	7.137	0.265	6.731	1.250	31.750	0.036	0.006	1.162	29.515	0.042	0.187	0.088	2.235	0.008	0.203	10.000	MW	C
PC058-281-10500-MW-1280-CG-N-IN	0.281	7.137	0.165	4.191	1.280	32.512	172.473	30.205	0.197	5.011	34.031	151.377	0.609	15.469	0.058	1.473	10.500	MW	CG
PC035-281-11000-MW-1280-CG-N-IN	0.281	7.137	0.211	5.359	1.280	32.512	16.090	2.818	0.535	13.576	8.600	38.255	0.385	9.779	0.035	0.889	11.000	MW	CG
PC033-281-14000-MW-1283-C-N-IN	0.281	7.137	0.215	5.461	1.283	32.588	9.308	1.630	0.785	19.939	7.307	32.502	0.495	12.573	0.033	0.838	14.000	MW	C
PC022-281-10000-MW-1288-CG-N-IN	0.281	7.137	0.237	6.020	1.288	32.715	2.421	0.424	0.978	24.834	2.367	10.530	0.220	5.588	0.022	0.559	10.000	MW	CG

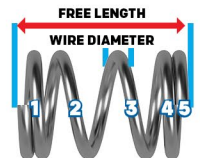
www.thspringstore.com/spring-finder.html

Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



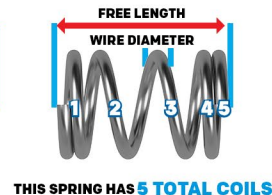
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC043-281-12000-MW-1293-C-N-IN	0.281	7.137	0.195	4.953	1.293	32.842	36.432	6.380	0.418	10.607	15.215	67.681	0.559	14.199	0.043	1.092	12.000	MW	C
PC045-281-15500-MW-1295-CG-N-IN	0.281	7.137	0.191	4.851	1.295	32.893	33.199	5.814	0.519	13.190	17.239	76.682	0.698	17.729	0.045	1.143	15.500	MW	CG
PC050-281-15000-MW-1300-C-N-IN	0.281	7.137	0.181	4.597	1.300	33.020	56.033	9.813	0.407	10.335	22.802	101.429	0.800	20.320	0.050	1.270	15.000	MW	C
PC041-281-11000-MW-1310-CG-N-IN	0.281	7.137	0.199	5.055	1.310	33.274	32.629	5.714	0.406	10.317	13.255	58.961	0.451	11.455	0.041	1.041	11.000	MW	CG
PC022-281-10000-MW-1310-C-N-IN	0.281	7.137	0.237	6.020	1.310	33.274	2.421	0.424	0.978	24.834	2.367	10.530	0.242	6.147	0.022	0.559	10.000	MW	C
PC026-281-13000-MW-1314-CG-N-IN	0.281	7.137	0.229	5.817	1.314	33.376	3.599	0.630	0.976	24.790	3.513	15.627	0.338	8.585	0.026	0.660	13.000	MW	CG
PC035-281-11000-MW-1315-C-N-IN	0.281	7.137	0.211	5.359	1.315	33.401	16.090	2.818	0.535	13.576	8.600	38.255	0.420	10.668	0.035	0.889	11.000	MW	C
PC060-281-14000-SST-1340-CG-N-IN	0.281	7.137	0.161	4.089	1.340	34.036	124.439	21.793	0.262	6.645	32.550	144.789	0.840	21.336	0.060	1.524	14.000	SST	CG
PC045-281-15500-MW-1340-C-N-IN	0.281	7.137	0.191	4.851	1.340	34.036	33.199	5.814	0.519	13.190	17.239	76.682	0.742	18.847	0.045	1.143	15.500	MW	C
PC026-281-13000-MW-1340-C-N-IN	0.281	7.137	0.229	5.817	1.340	34.036	3.599	0.630	0.976	24.790	3.513	15.627	0.364	9.246	0.026	0.660	13.000	MW	CG
PC030-281-20000-MW-1350-CG-N-IN	0.281	7.137	0.221	5.613	1.350	34.290	4.088	0.716	0.750	19.050	3.066	13.639	0.600	15.240	0.030	0.762	20.000	MW	CG
PC041-281-11000-MW-1351-C-N-IN	0.281	7.137	0.199	5.055	1.351	34.315	32.629	5.714	0.406	10.318	13.255	58.961	0.492	12.497	0.041	1.041	11.000	MW	C
PC028-281-14500-MW-1352-CG-N-IN	0.281	7.137	0.225	5.715	1.352	34.341	4.362	0.764	0.946	24.028	4.127	18.356	0.406	10.312	0.028	0.711	14.500	MW	CG
PC033-281-13000-MW-1377-CG-N-IN	0.281	7.137	0.215	5.461	1.377	34.976	10.154	1.778	0.720	18.278	7.307	32.502	0.429	10.897	0.033	0.838	13.000	MW	CG
PC031-281-16000-MW-1379-CG-N-IN	0.281	7.137	0.219	5.563	1.379	35.027	6.065	1.062	0.883	22.428	5.356	23.823	0.496	12.598	0.031	0.787	16.000	MW	CG
PC050-281-19000-MW-1380-CG-N-IN	0.281	7.137	0.181	4.597	1.380	35.052	42.849	7.504	0.430	10.922	18.425	81.958	0.950	24.130	0.050	1.270	19.000	MW	CG
PC050-281-12000-MW-1380-CG-N-IN	0.281	7.137	0.181	4.597	1.380	35.052	72.843	12.757	0.313	7.950	22.802	101.429	0.600	15.240	0.050	1.270	12.000	MW	CG
PC030-281-20000-MW-1380-C-N-IN	0.281	7.137	0.221	5.613	1.380	35.052	4.088	0.716	0.750	19.050	3.066	13.639	0.630	16.002	0.030	0.762	20.000	MW	C
PC030-281-11000-MW-1380-CG-N-IN	0.281	7.137	0.221	5.613	1.380	35.052	8.176	1.432	0.688	17.475	5.625	25.022	0.330	8.382	0.030	0.762	11.000	MW	CG
PC028-281-14500-MW-1380-C-N-IN	0.281	7.137	0.225	5.715	1.380	35.052	4.362	0.764	0.946	24.028	4.127	18.356	0.434	11.024	0.028	0.711	14.500	MW	C
PC015-281-12000-MW-1380-C-N-IN	0.281	7.137	0.251	6.375	1.380	35.052	0.386	0.068	1.185	30.099	0.458	2.037	0.195	4.953	0.015	0.381	12.000	MW	C
PC033-281-13000-MW-1410-C-N-IN	0.281	7.137	0.215	5.461	1.410	35.814	10.154	1.778	0.720	18.278	7.307	32.502	0.462	11.735	0.033	0.838	13.000	MW	C
PC031-281-16000-MW-1410-C-N-IN	0.281	7.137	0.219	5.563	1.410	35.814	6.065	1.062	0.883	22.428	5.356	23.822	0.527	13.386	0.031	0.787	16.000	MW	C
PC030-281-11000-MW-1410-C-N-IN	0.281	7.137	0.221	5.613	1.410	35.814	8.176	1.432	0.688	17.475	5.625	25.022	0.360	9.144	0.030	0.762	11.000	MW	C
PC030-281-12500-MW-1410-CG-N-IN	0.281	7.137	0.221	5.613	1.410	35.814	7.008	1.227	0.803	20.386	5.625	25.022	0.375	9.525	0.030	0.762	12.500	MW	CG
PC050-281-19000-MW-1430-C-N-IN	0.281	7.137	0.181	4.597	1.430	36.322	42.849	7.504	0.430	10.922	18.425	81.958	1.000	25.400	0.050	1.270	19.000	MW	C
PC050-281-12000-MW-1430-C-N-IN	0.281	7.137	0.181	4.597	1.430	36.322	72.843	12.757	0.313	7.950	22.802	101.429	0.650	16.510	0.050	1.270	12.000	MW	C
PC030-281-12500-MW-1440-C-N-IN	0.281	7.137	0.221	5.613	1.440	36.576	7.008	1.227	0.803	20.386	5.625	25.022	0.405	10.287	0.030	0.762	12.500	MW	C
PC055-281-14000-MW-1500-CG-N-IN	0.281	7.137	0.171	4.343	1.500	38.100	94.904	16.620	0.312	7.922	29.600	131.666	0.770	19.558	0.055	1.397	14.000	MW	CG
PC040-281-25000-SST-1500-CG-N-IN	0.281	7.137	0.201	5.105	1.500	38.100	9.889	1.732	0.500	12.700	4.945	21.995	1.000	25.400	0.040	1.016	25.000	SST	CG
PC032-281-18000-SST-1500-CG-N-IN	0.281	7.137	0.217	5.512	1.500	38.100	5.279	0.925	0.924	23.470	4.878	21.700	0.576	14.630	0.032	0.813	18.000	SST	CG
PC032-281-18000-SST-1532-C-N-IN	0.281	7.137	0.217	5.512	1.532	38.913	5.279	0.925	0.924	23.470	4.878	21.700	0.608	15.443	0.032	0.813	18.000	SST	C
PC040-281-25000-SST-1540-C-N-IN	0.281	7.137	0.201	5.105	1.540	39.116	9.889	1.732	0.500	12.700	4.945	21.995	1.040	26.416	0.040	1.016	25.000	SST	C
PC050-281-21500-SST-1560-CG-N-IN	0.281	7.137	0.181	4.597	1.560	39.624	32.338	5.663	0.485	12.319	15.684	69.767	1.075	27.305	0.050	1.270	21.500	SST	CG
PC029-281-18000-MW-1601-CG-N-IN	0.281	7.137	0.223	5.664	1.601	40.665	3.968	0.695	1.079	27.407	4.282	19.047	0.522	13.259	0.029	0.737	18.000	MW	CG
PC025-281-18500-MW-1605-CG-N-IN	0.281	7.137	0.231	5.867	1.605	40.767	2.027	0.355	1.143	29.020	2.316	10.303	0.463	11.760	0.025	0.635	18.500	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-281-37000-SST-1605-CG-N-IN	0.281	7.137	0.231	5.867	1.605	40.767	0.827	0.145	0.680	17.272	0.563	2.503	0.925	23.495	0.025	0.635	37.000	SST	CG
PC050-281-21500-SST-1610-C-N-IN	0.281	7.137	0.181	4.597	1.610	40.894	32.338	5.663	0.485	12.319	15.684	69.767	1.125	28.575	0.050	1.270	21.500	SST	C
PC041-281-19300-MW-1630-CG-N-IN	0.281	7.137	0.199	5.055	1.630	41.402	16.975	2.973	0.781	19.835	13.255	58.961	0.791	20.091	0.041	1.041	19.300	MW	CG
PC035-281-20000-SST-1630-CG-N-IN	0.281	7.137	0.211	5.359	1.630	41.402	6.965	1.220	0.930	23.622	6.477	28.812	0.700	17.780	0.035	0.889	20.000	SST	CG
PC030-281-16000-MW-1630-CG-N-IN	0.281	7.137	0.221	5.613	1.630	41.402	5.256	0.921	1.070	27.183	5.625	25.022	0.480	12.192	0.030	0.762	16.000	MW	CG
PC029-281-18000-MW-1630-C-N-IN	0.281	7.137	0.223	5.664	1.630	41.402	3.968	0.695	1.079	27.407	4.282	19.047	0.551	13.995	0.029	0.737	18.000	MW	C
PC025-281-18500-MW-1630-C-N-IN	0.281	7.137	0.231	5.867	1.630	41.402	2.027	0.355	1.143	29.020	2.316	10.303	0.488	12.395	0.025	0.635	18.500	MW	C
PC025-281-37000-SST-1630-C-N-IN	0.281	7.137	0.231	5.867	1.630	41.402	0.827	0.145	0.680	17.272	0.563	2.503	0.950	24.130	0.025	0.635	37.000	SST	C
PC030-281-16000-MW-1660-C-N-IN	0.281	7.137	0.221	5.613	1.660	42.164	5.256	0.921	1.070	27.183	5.625	25.022	0.510	12.954	0.030	0.762	16.000	MW	C
PC035-281-20000-SST-1665-C-N-IN	0.281	7.137	0.211	5.359	1.665	42.291	6.965	1.220	0.930	23.622	6.477	28.812	0.735	18.669	0.035	0.889	20.000	SST	C
PC041-281-19300-MW-1671-C-N-IN	0.281	7.137	0.199	5.055	1.671	42.443	16.975	2.973	0.781	19.835	13.255	58.961	0.832	21.133	0.041	1.041	19.300	MW	C
PC020-281-17000-SST-1750-C-N-IN	0.281	7.137	0.241	6.121	1.750	44.450	0.746	0.131	1.390	35.306	1.037	4.613	0.360	9.144	0.020	0.508	17.000	SST	C
PC019-281-16000-SST-1750-C-N-IN	0.281	7.137	0.243	6.172	1.750	44.450	0.644	0.113	1.427	36.246	0.919	4.086	0.323	8.204	0.019	0.483	16.000	SST	C
PC064-281-17000-MW-1840-C-N-IN	0.281	7.137	0.153	3.886	1.840	46.736	157.250	27.539	0.281	7.130	44.143	196.356	1.152	29.261	0.064	1.626	17.000	MW	C
PC028-281-23000-MW-1972-CG-N-IN	0.281	7.137	0.225	5.715	1.972	50.089	2.597	0.455	1.328	33.731	3.448	15.338	0.644	16.358	0.028	0.711	23.000	MW	CG
PC024-281-17500-MW-1976-CG-N-IN	0.281	7.137	0.233	5.918	1.976	50.190	1.812	0.317	1.556	39.522	2.819	12.539	0.420	10.668	0.024	0.610	17.500	MW	CG
PC033-281-27800-SST-2000-CG-N-IN	0.281	7.137	0.215	5.461	2.000	50.800	3.748	0.656	1.083	27.498	4.058	18.049	0.917	23.292	0.033	0.838	27.800	SST	CG
PC028-281-23000-MW-2000-C-N-IN	0.281	7.137	0.225	5.715	2.000	50.800	2.597	0.455	1.328	33.731	3.448	15.338	0.672	17.069	0.028	0.711	23.000	MW	C
PC024-281-17500-MW-2000-C-N-IN	0.281	7.137	0.233	5.918	2.000	50.800	1.812	0.317	1.556	39.522	2.819	12.539	0.444	11.278	0.024	0.610	17.500	MW	C
PC040-281-29000-SST-2030-CG-N-IN	0.281	7.137	0.201	5.105	2.030	51.562	8.424	1.475	0.870	22.098	7.329	32.602	1.160	29.464	0.040	1.016	29.000	SST	CG
PC028-281-23000-MW-2032-CG-N-IN	0.281	7.137	0.225	5.715	2.032	51.613	2.597	0.455	1.388	35.255	3.604	16.031	0.644	16.358	0.028	0.711	23.000	MW	CG
PC033-281-27800-SST-2033-C-N-IN	0.281	7.137	0.215	5.461	2.033	51.638	3.748	0.656	1.083	27.498	4.058	18.049	0.950	24.130	0.033	0.838	27.800	SST	C
PC028-281-23000-MW-2060-C-N-IN	0.281	7.137	0.225	5.715	2.060	52.324	2.597	0.455	1.388	35.255	3.604	16.031	0.672	17.069	0.028	0.711	23.000	MW	C
PC040-281-29000-SST-2070-C-N-IN	0.281	7.137	0.201	5.105	2.070	52.578	8.424	1.475	0.870	22.098	7.329	32.602	1.200	30.480	0.040	1.016	29.000	SST	C
PC029-281-19300-MW-2411-CG-N-IN	0.281	7.137	0.223	5.664	2.411	61.239	3.670	0.643	1.387	35.235	5.091	22.648	0.560	14.224	0.029	0.737	19.300	MW	CG
PC029-281-19300-MW-2440-C-N-IN	0.281	7.137	0.223	5.664	2.440	61.976	3.670	0.643	1.387	35.235	5.091	22.648	0.589	14.961	0.029	0.737	19.300	MW	C
PC049-281-24000-MW-2481-CG-N-IN	0.281	7.137	0.183	4.648	2.481	63.017	30.147	5.279	0.721	18.311	21.734	96.676	1.176	29.870	0.049	1.245	24.000	MW	CG
PC019-281-32000-SST-2500-CG-N-IN	0.281	7.137	0.243	6.172	2.500	63.500	0.300	0.053	1.892	48.057	0.568	2.528	0.608	15.443	0.019	0.483	32.000	SST	CG
PC019-281-32000-SST-2519-C-N-IN	0.281	7.137	0.243	6.172	2.519	63.983	0.300	0.053	1.892	48.057	0.568	2.528	0.627	15.926	0.019	0.483	32.000	SST	C
PC049-281-24000-MW-2530-C-N-IN	0.281	7.137	0.183	4.648	2.530	64.262	30.147	5.279	0.721	18.311	21.734	96.676	1.225	31.115	0.049	1.245	24.000	MW	C
PC034-281-30500-MW-2596-CG-N-IN	0.281	7.137	0.213	5.410	2.596	65.938	4.470	0.783	1.559	39.599	6.969	31.000	1.037	26.340	0.034	0.864	30.500	MW	CG
PC034-281-30500-MW-2630-C-N-IN	0.281	7.137	0.213	5.410	2.630	66.802	4.470	0.783	1.559	39.599	6.969	31.000	1.071	27.203	0.034	0.864	30.500	MW	C
PC036-281-47300-MW-3130-CG-N-IN	0.281	7.137	0.209	5.309	3.130	79.502	3.622	0.634	1.427	36.251	5.169	22.995	1.703	43.256	0.036	0.914	47.300	MW	CG
PC036-281-47300-MW-3166-C-N-IN	0.281	7.137	0.209	5.309	3.166	80.416	3.622	0.634	1.427	36.251	5.169	22.995	1.739	44.171	0.036	0.914	47.300	MW	C
PC037-281-26000-MW-3213-CG-N-IN	0.281	7.137	0.207	5.258	3.213	81.610	7.723	1.352	1.298	32.959	10.021	44.577	0.962	24.435	0.037	0.940	26.000	MW	CG
PC037-281-26000-MW-3250-C-N-IN	0.281	7.137	0.207	5.258	3.250	82.550	7.723	1.352	1.298	32.959	10.021	44.577	0.999	25.375	0.037	0.940	26.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

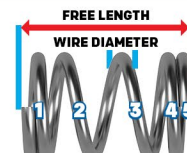
(CG) Closed & Ground

(DC) Double Close

(O) Open



OUTER DIAMETER
INNER DIAMETER



FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC032-281-18000-MW-3468-CG-N-IN	0.281	7.137	0.217	5.512	3.468	88.087	6.099	1.068	1.105	28.062	6.738	29.971	0.576	14.630	0.032	0.813	18.000	MW	CG
PC032-281-18000-MW-3500-C-N-IN	0.281	7.137	0.217	5.512	3.500	88.900	6.099	1.068	1.105	28.062	6.738	29.971	0.608	15.443	0.032	0.813	18.000	MW	C
PC037-281-39000-MW-3593-CG-N-IN	0.281	7.137	0.207	5.258	3.593	91.262	5.009	0.877	2.001	50.813	10.021	44.577	1.443	36.652	0.037	0.940	39.000	MW	CG
PC037-281-39000-MW-3630-C-N-IN	0.281	7.137	0.207	5.258	3.630	92.202	5.009	0.877	2.001	50.813	10.021	44.577	1.480	37.592	0.037	0.940	39.000	MW	C
PC025-281-62000-MW-4975-CG-N-IN	0.281	7.137	0.231	5.867	4.975	126.365	0.557	0.098	3.425	86.995	1.909	8.493	1.550	39.370	0.025	0.635	62.000	MW	CG
PC025-281-62000-MW-5000-C-N-IN	0.281	7.137	0.231	5.867	5.000	127.000	0.557	0.098	3.425	86.995	1.909	8.493	1.575	40.005	0.025	0.635	62.000	MW	C
PC046-285-22022-SST-1445-CO-N-IN	0.285	7.239	0.193	4.902	1.445	36.703	18.522	3.244	0.202	5.131	3.741	16.642	1.243	31.572	0.046	1.168	22.022	SST	CO
PC038-286-16000-SST-1250-CG-N-IN	0.286	7.264	0.210	5.334	1.250	31.750	12.144	2.127	0.642	16.307	7.796	34.680	0.608	15.443	0.038	0.965	16.000	SST	CG
PC018-286-78000-MW-2500-CG-N-IN	0.286	7.264	0.250	6.350	2.500	63.500	0.103	0.018	1.096	27.838	0.113	0.503	1.404	35.662	0.018	0.457	78.000	MW	CG
PC062-287-18000-SST-1370-CG-N-IN	0.287	7.290	0.163	4.140	1.370	34.798	100.835	17.659	0.254	6.452	25.612	113.928	1.116	28.346	0.062	1.575	18.000	SST	CG
PC062-287-18000-SST-1432-C-N-IN	0.287	7.290	0.163	4.140	1.432	36.373	100.835	17.659	0.254	6.452	25.612	113.928	1.178	29.921	0.062	1.575	18.000	SST	C
PC035-287-20500-SST-2260-CG-N-IN	0.287	7.290	0.217	5.512	2.260	57.404	6.304	1.104	1.164	29.576	7.341	32.652	0.718	18.237	0.035	0.889	20.500	SST	CG
PC035-287-20500-SST-2295-C-N-IN	0.287	7.290	0.217	5.512	2.295	58.293	6.304	1.104	1.164	29.576	7.341	32.652	0.753	19.126	0.035	0.889	20.500	SST	C
PC027-288-27200-MW-3680-C-N-IN	0.288	7.315	0.234	5.944	3.680	93.472	1.704	0.298	2.393	60.790	4.078	18.141	0.761	19.329	0.027	0.686	27.200	MW	C
PC045-292-11000-MW-1321-CG-N-IN	0.292	7.417	0.202	5.131	1.321	33.553	43.437	7.607	0.384	9.743	16.662	74.117	0.495	12.573	0.045	1.143	11.000	MW	CG
PC027-295-3000-MW-0232-C-N-IN	0.295	7.493	0.241	6.121	0.232	5.893	39.664	6.946	0.101	2.553	3.986	17.732	0.108	2.743	0.027	0.686	3.000	MW	C
PC028-295-8000-MW-1275-C-N-IN	0.295	7.493	0.239	6.071	1.275	32.385	7.732	1.354	0.574	14.577	4.438	19.740	0.252	6.401	0.028	0.711	8.000	MW	C
PC036-296-3500-MW-0214-CG-N-IN	0.296	7.518	0.224	5.690	0.214	5.436	91.525	16.029	0.088	2.235	8.054	35.827	0.126	3.200	0.036	0.914	3.500	MW	CG
PC032-296-3000-SST-0218-CG-N-IN	0.296	7.518	0.232	5.893	0.218	5.537	70.876	12.412	0.078	1.986	5.543	24.654	0.096	2.438	0.032	0.813	3.000	SST	CG
PC033-296-3000-SST-0220-CG-N-IN	0.296	7.518	0.230	5.842	0.220	5.588	81.077	14.199	0.075	1.900	6.067	26.986	0.099	2.515	0.033	0.838	3.000	SST	CG
PC022-296-4000-SST-0228-CG-N-IN	0.296	7.518	0.252	6.401	0.228	5.791	7.081	1.240	0.140	3.556	0.991	4.410	0.088	2.235	0.022	0.559	4.000	SST	CG
PC020-296-3750-SST-0230-CG-N-IN	0.296	7.518	0.256	6.502	0.230	5.842	5.408	0.947	0.155	3.937	0.838	3.729	0.075	1.905	0.020	0.508	3.750	SST	CG
PC040-296-3500-SST-0250-CG-N-IN	0.296	7.518	0.216	5.486	0.250	6.350	126.514	22.156	0.083	2.101	10.462	46.535	0.140	3.556	0.040	1.016	3.500	SST	CG
PC036-296-3500-MW-0250-C-N-IN	0.296	7.518	0.224	5.690	0.250	6.350	91.525	16.029	0.088	2.235	8.054	35.827	0.162	4.115	0.036	0.914	3.500	MW	C
PC035-296-3000-SST-0250-CG-N-IN	0.296	7.518	0.226	5.740	0.250	6.350	104.969	18.383	0.068	1.727	7.133	31.730	0.105	2.667	0.035	0.889	3.000	SST	CG
PC032-296-3000-SST-0250-C-N-IN	0.296	7.518	0.232	5.893	0.250	6.350	70.876	12.412	0.078	1.986	5.543	24.654	0.128	3.251	0.032	0.813	3.000	SST	C
PC022-296-4000-SST-0250-C-N-IN	0.296	7.518	0.252	6.401	0.250	6.350	7.081	1.240	0.140	3.556	0.991	4.410	0.110	2.794	0.022	0.559	4.000	SST	C
PC020-296-3750-SST-0250-C-N-IN	0.296	7.518	0.256	6.502	0.250	6.350	5.408	0.947	0.155	3.937	0.838	3.729	0.095	2.413	0.020	0.508	3.750	SST	C
PC033-296-3000-SST-0253-C-N-IN	0.296	7.518	0.230	5.842	0.253	6.426	81.077	14.199	0.075	1.900	6.067	26.986	0.132	3.353	0.033	0.838	3.000	SST	C
PC041-296-4000-MW-0259-CG-N-IN	0.296	7.518	0.214	5.436	0.259	6.579	122.413	21.438	0.095	2.413	11.629	51.729	0.164	4.166	0.041	1.041	4.000	MW	CG
PC047-296-4000-SST-0280-CG-N-IN	0.296	7.518	0.202	5.131	0.280	7.112	196.550	34.421	0.083	2.096	16.219	72.147	0.188	4.775	0.047	1.194	4.000	SST	CG
PC041-296-4000-SST-0280-CG-N-IN	0.296	7.518	0.214	5.436	0.280	7.112	105.973	18.559	0.104	2.647	11.040	49.110	0.164	4.166	0.041	1.041	4.000	SST	CG
PC019-296-5000-MW-0280-CG-N-IN	0.296	7.518	0.258	6.553	0.280	7.112	2.936	0.514	0.185	4.699	0.543	2.416	0.095	2.413	0.019	0.483	5.000	MW	CG
PC035-296-3000-SST-0285-C-N-IN	0.296	7.518	0.226	5.740	0.285	7.239	104.969	18.383	0.068	1.727	7.133	31.731	0.140	3.556	0.035	0.889	3.000	SST	C
PC024-296-4000-SST-0286-CG-N-IN	0.296	7.518	0.248	6.299	0.286	7.264	10.252	1.795	0.190	4.826	1.948	8.665	0.096	2.438	0.024	0.610	4.000	SST	CG
PC040-296-3500-SST-0290-C-N-IN	0.296	7.518	0.216	5.486	0.290	7.366	126.514	22.156	0.083	2.101	10.462	46.535	0.180	4.572	0.040	1.016	3.500	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-296-4500-SST-0299-CG-N-IN	0.296	7.518	0.214	5.436	0.299	7.595	84.778	14.847	0.115	2.908	9.707	43.179	0.184	4.674	0.041	1.041	4.500	SST	CG
PC019-296-5000-MW-0299-C-N-IN	0.296	7.518	0.258	6.553	0.299	7.595	2.936	0.514	0.185	4.699	0.543	2.416	0.114	2.896	0.019	0.483	5.000	MW	C
PC041-296-4000-MW-0300-C-N-IN	0.296	7.518	0.214	5.436	0.300	7.620	122.413	21.438	0.095	2.413	11.629	51.729	0.205	5.207	0.041	1.041	4.000	MW	C
PC035-296-4500-SST-0300-CG-N-IN	0.296	7.518	0.226	5.740	0.300	7.620	41.988	7.353	0.143	3.620	5.983	26.615	0.158	4.013	0.035	0.889	4.500	SST	CG
PC030-296-5000-SST-0300-CG-N-IN	0.296	7.518	0.236	5.994	0.300	7.620	17.841	3.125	0.150	3.810	2.676	11.904	0.150	3.810	0.030	0.762	5.000	SST	CG
PC062-296-4000-MW-0310-CG-N-IN	0.296	7.518	0.172	4.369	0.310	7.874	828.384	145.072	0.047	1.191	38.822	172.687	0.248	6.299	0.062	1.575	4.000	MW	CG
PC060-296-3500-MW-0310-CG-N-IN	0.296	7.518	0.176	4.470	0.310	7.874	944.322	165.376	0.038	0.965	35.890	159.647	0.210	5.334	0.060	1.524	3.500	MW	CG
PC041-296-4000-SST-0310-CG-N-IN	0.296	7.518	0.214	5.436	0.310	7.874	105.973	18.559	0.104	2.647	11.040	49.110	0.164	4.166	0.041	1.041	4.000	SST	CG
PC030-296-5000-MW-0310-CG-N-IN	0.296	7.518	0.236	5.994	0.310	7.874	20.609	3.609	0.160	4.064	3.298	14.668	0.150	3.810	0.030	0.762	5.000	MW	CG
PC024-296-4000-SST-0310-C-N-IN	0.296	7.518	0.248	6.299	0.310	7.874	10.252	1.795	0.190	4.826	1.948	8.665	0.120	3.048	0.024	0.610	4.000	SST	C
PC026-296-5000-SST-0314-CG-N-IN	0.296	7.518	0.244	6.198	0.314	7.976	9.625	1.686	0.184	4.674	1.771	7.878	0.130	3.302	0.026	0.660	5.000	SST	CG
PC041-296-4000-SST-0321-C-N-IN	0.296	7.518	0.214	5.436	0.321	8.153	105.973	18.559	0.104	2.647	11.040	49.110	0.205	5.207	0.041	1.041	4.000	SST	C
PC015-296-5500-MW-0325-CG-N-IN	0.296	7.518	0.266	6.756	0.325	8.255	0.937	0.164	0.243	6.160	0.227	1.010	0.082	2.083	0.015	0.381	5.500	MW	CG
PC047-296-4000-SST-0327-C-N-IN	0.296	7.518	0.202	5.131	0.327	8.306	196.550	34.421	0.083	2.096	16.219	72.147	0.235	5.969	0.047	1.194	4.000	SST	C
PC030-296-5000-SST-0330-C-N-IN	0.296	7.518	0.236	5.994	0.330	8.382	17.841	3.125	0.150	3.810	2.676	11.904	0.180	4.572	0.030	0.762	5.000	SST	C
PC035-296-4500-SST-0335-C-N-IN	0.296	7.518	0.226	5.740	0.335	8.509	41.988	7.353	0.143	3.620	5.983	26.615	0.193	4.902	0.035	0.889	4.500	SST	C
PC050-296-4500-MW-0340-CG-N-IN	0.296	7.518	0.196	4.978	0.340	8.636	241.255	42.250	0.090	2.296	21.802	96.979	0.225	5.715	0.050	1.270	4.500	MW	CG
PC041-296-4500-SST-0340-C-N-IN	0.296	7.518	0.214	5.436	0.340	8.636	84.778	14.847	0.115	2.908	9.707	43.179	0.226	5.740	0.041	1.041	4.500	SST	C
PC030-296-5000-MW-0340-C-N-IN	0.296	7.518	0.236	5.994	0.340	8.636	20.609	3.609	0.160	4.064	3.298	14.668	0.180	4.572	0.030	0.762	5.000	MW	C
PC026-296-5000-SST-0340-C-N-IN	0.296	7.518	0.244	6.198	0.340	8.636	9.625	1.686	0.184	4.674	1.771	7.878	0.156	3.962	0.026	0.660	5.000	SST	C
PC015-296-5500-MW-0340-C-N-IN	0.296	7.518	0.266	6.756	0.340	8.636	0.937	0.164	0.243	6.160	0.227	1.010	0.098	2.489	0.015	0.381	5.500	MW	C
PC041-296-4000-SST-0351-C-N-IN	0.296	7.518	0.214	5.436	0.351	8.915	105.973	18.559	0.104	2.647	11.040	49.110	0.205	5.207	0.041	1.041	4.000	SST	C
PC024-296-6000-SST-0356-CG-N-IN	0.296	7.518	0.248	6.299	0.356	9.042	5.126	0.898	0.212	5.385	1.087	4.834	0.144	3.658	0.024	0.610	6.000	SST	CG
PC021-296-6000-SST-0359-CG-N-IN	0.296	7.518	0.254	6.452	0.359	9.119	2.908	0.509	0.233	5.918	0.678	3.014	0.126	3.200	0.021	0.533	6.000	SST	CG
PC015-296-8000-MW-0365-CG-N-IN	0.296	7.518	0.266	6.756	0.365	9.271	0.546	0.096	0.245	6.223	0.134	0.595	0.120	3.048	0.015	0.381	8.000	MW	CG
PC015-296-9000-MW-0365-CG-N-IN	0.296	7.518	0.266	6.756	0.365	9.271	0.468	0.082	0.230	5.842	0.108	0.479	0.135	3.429	0.015	0.381	9.000	MW	CG
PC050-296-5000-MW-0380-CG-N-IN	0.296	7.518	0.196	4.978	0.380	9.652	201.046	35.209	0.108	2.753	21.802	96.979	0.250	6.350	0.050	1.270	5.000	MW	CG
PC047-296-5000-SST-0380-CG-N-IN	0.296	7.518	0.202	5.131	0.380	9.652	131.034	22.947	0.124	3.145	16.219	72.147	0.235	5.969	0.047	1.194	5.000	SST	CG
PC038-296-4250-MW-0380-CG-N-IN	0.296	7.518	0.220	5.588	0.380	9.652	77.524	13.576	0.133	3.383	10.327	45.938	0.162	4.115	0.038	0.965	4.250	MW	CG
PC037-296-4250-MW-0380-CG-N-IN	0.296	7.518	0.222	5.639	0.380	9.652	68.876	12.062	0.139	3.523	9.553	42.496	0.157	3.988	0.037	0.940	4.250	MW	CG
PC033-296-5500-MW-0380-CG-N-IN	0.296	7.518	0.230	5.842	0.380	9.652	26.759	4.686	0.199	5.042	5.312	23.627	0.181	4.597	0.033	0.838	5.500	MW	CG
PC024-296-6000-SST-0380-C-N-IN	0.296	7.518	0.248	6.299	0.380	9.652	5.126	0.898	0.212	5.385	1.087	4.834	0.168	4.267	0.024	0.610	6.000	SST	C
PC021-296-6000-SST-0380-C-N-IN	0.296	7.518	0.254	6.452	0.380	9.652	2.908	0.509	0.233	5.918	0.678	3.014	0.147	3.734	0.021	0.533	6.000	SST	C
PC020-296-10000-SST-0380-CG-N-IN	0.296	7.518	0.256	6.502	0.380	9.652	1.183	0.207	0.180	4.572	0.213	0.947	0.200	5.080	0.020	0.508	10.000	SST	CG
PC015-296-8000-MW-0380-C-N-IN	0.296	7.518	0.266	6.756	0.380	9.652	0.546	0.096	0.245	6.223	0.134	0.595	0.135	3.429	0.015	0.381	8.000	MW	C
PC015-296-9000-MW-0380-C-N-IN	0.296	7.518	0.266	6.756	0.380	9.652	0.468	0.082	0.230	5.842	0.108	0.479	0.150	3.810	0.015	0.381	9.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

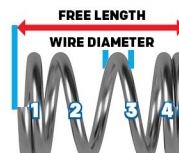


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC009-296-15000-MW-0380-C-N-IN	0.296	7.518	0.278	7.061	0.380	9.652	0.031	0.005	0.236	5.994	0.007	0.032	0.144	3.658	0.009	0.229	15.000	MW	C
PC028-296-10000-MW-0382-CG-N-IN	0.296	7.518	0.240	6.096	0.382	9.703	5.734	1.004	0.102	2.591	0.585	2.602	0.280	7.112	0.028	0.711	10.000	MW	CG
PC050-296-4500-MW-0390-C-N-IN	0.296	7.518	0.196	4.978	0.390	9.906	241.255	42.250	0.090	2.296	21.802	96.979	0.275	6.985	0.050	1.270	4.500	MW	C
PC020-296-10000-SST-0400-C-N-IN	0.296	7.518	0.256	6.502	0.400	10.160	1.183	0.207	0.180	4.572	0.213	0.948	0.220	5.588	0.020	0.508	10.000	SST	C
PC032-296-5000-SST-0408-CG-N-IN	0.296	7.518	0.232	5.893	0.408	10.363	23.625	4.137	0.235	5.959	5.543	24.654	0.160	4.064	0.032	0.813	5.000	SST	CG
PC047-296-5750-MW-0410-CG-N-IN	0.296	7.518	0.202	5.131	0.410	10.414	121.089	21.206	0.140	3.548	16.922	75.274	0.270	6.858	0.047	1.194	5.750	MW	CG
PC042-296-4500-SST-0410-CG-N-IN	0.296	7.518	0.212	5.385	0.410	10.414	94.464	16.543	0.125	3.185	11.841	52.673	0.189	4.801	0.042	1.067	4.500	SST	CG
PC039-296-4500-SST-0410-CG-N-IN	0.296	7.518	0.218	5.537	0.410	10.414	67.800	11.874	0.143	3.640	9.718	43.226	0.175	4.445	0.039	0.991	4.500	SST	CG
PC033-296-5000-MW-0410-CG-N-IN	0.296	7.518	0.230	5.842	0.410	10.414	31.218	5.467	0.223	5.664	6.961	30.963	0.165	4.191	0.033	0.838	5.000	MW	CG
PC028-296-10000-MW-0410-C-N-IN	0.296	7.518	0.240	6.096	0.410	10.414	5.734	1.004	0.102	2.591	0.585	2.602	0.308	7.823	0.028	0.711	10.000	MW	C
PC020-296-7000-MW-0410-CG-N-IN	0.296	7.518	0.256	6.502	0.410	10.414	2.187	0.383	0.270	6.858	0.590	2.626	0.140	3.556	0.020	0.508	7.000	MW	CG
PC033-296-5500-MW-0413-C-N-IN	0.296	7.518	0.230	5.842	0.413	10.490	26.759	4.686	0.199	5.042	5.312	23.627	0.215	5.461	0.033	0.838	5.500	MW	C
PC025-296-4500-SST-0415-CG-N-IN	0.296	7.518	0.246	6.248	0.415	10.541	9.764	1.710	0.281	7.135	2.743	12.200	0.113	2.870	0.025	0.635	4.500	SST	CG
PC037-296-4250-MW-0417-C-N-IN	0.296	7.518	0.222	5.639	0.417	10.592	68.876	12.062	0.139	3.523	9.553	42.496	0.194	4.928	0.037	0.940	4.250	MW	C
PC038-296-4250-MW-0418-C-N-IN	0.296	7.518	0.220	5.588	0.418	10.617	77.524	13.576	0.133	3.383	10.327	45.938	0.199	5.055	0.038	0.965	4.250	MW	C
PC015-296-5500-MW-0425-CG-N-IN	0.296	7.518	0.266	6.756	0.425	10.795	0.937	0.164	0.343	8.700	0.321	1.427	0.082	2.083	0.015	0.381	5.500	MW	CG
PC047-296-5000-SST-0427-C-N-IN	0.296	7.518	0.202	5.131	0.427	10.846	131.034	22.947	0.124	3.145	16.219	72.147	0.282	7.163	0.047	1.194	5.000	SST	C
PC050-296-5000-MW-0430-C-N-IN	0.296	7.518	0.196	4.978	0.430	10.922	201.046	35.209	0.108	2.753	21.802	96.979	0.300	7.620	0.050	1.270	5.000	MW	C
PC020-296-7000-MW-0430-C-N-IN	0.296	7.518	0.256	6.502	0.430	10.922	2.187	0.383	0.270	6.858	0.590	2.626	0.160	4.064	0.020	0.508	7.000	MW	C
PC043-296-5500-SST-0440-CG-N-IN	0.296	7.518	0.210	5.334	0.440	11.176	75.016	13.137	0.169	4.293	12.678	56.396	0.236	5.994	0.043	1.092	5.500	SST	CG
PC035-296-5000-MW-0440-CG-N-IN	0.296	7.518	0.226	5.740	0.440	11.176	40.418	7.078	0.203	5.151	8.196	36.456	0.175	4.445	0.035	0.889	5.000	MW	CG
PC032-296-5000-SST-0440-C-N-IN	0.296	7.518	0.232	5.893	0.440	11.176	23.625	4.137	0.235	5.959	5.543	24.654	0.192	4.877	0.032	0.813	5.000	SST	C
PC031-296-5000-SST-0440-CG-N-IN	0.296	7.518	0.234	5.944	0.440	11.176	20.573	3.603	0.245	6.233	5.049	22.457	0.155	3.937	0.031	0.787	5.000	SST	CG
PC030-296-5000-SST-0440-CG-N-IN	0.296	7.518	0.236	5.994	0.440	11.176	17.841	3.125	0.261	6.619	4.649	20.678	0.150	3.810	0.030	0.762	5.000	SST	CG
PC026-296-4500-MW-0440-CG-N-IN	0.296	7.518	0.244	6.198	0.440	11.176	13.341	2.336	0.270	6.848	3.597	15.998	0.117	2.972	0.026	0.660	4.500	MW	CG
PC025-296-4500-SST-0440-C-N-IN	0.296	7.518	0.246	6.248	0.440	11.176	9.764	1.710	0.281	7.135	2.743	12.200	0.138	3.505	0.025	0.635	4.500	SST	C
PC015-296-5500-MW-0440-C-N-IN	0.296	7.518	0.266	6.756	0.440	11.176	0.937	0.164	0.343	8.700	0.321	1.427	0.098	2.489	0.015	0.381	5.500	MW	C
PC033-296-5000-MW-0443-C-N-IN	0.296	7.518	0.230	5.842	0.443	11.252	31.218	5.467	0.223	5.664	6.961	30.963	0.198	5.029	0.033	0.838	5.000	MW	C
PC039-296-4500-SST-0449-C-N-IN	0.296	7.518	0.218	5.537	0.449	11.405	67.800	11.874	0.143	3.640	9.718	43.226	0.214	5.436	0.039	0.991	4.500	SST	C
PC021-296-5000-MW-0449-CG-N-IN	0.296	7.518	0.254	6.452	0.449	11.405	4.478	0.784	0.344	8.738	1.541	6.853	0.105	2.667	0.021	0.533	5.000	MW	CG
PC042-296-4500-SST-0452-C-N-IN	0.296	7.518	0.212	5.385	0.452	11.481	94.464	16.543	0.125	3.185	11.841	52.673	0.231	5.867	0.042	1.067	4.500	SST	C
PC016-296-6500-MW-0454-CG-N-IN	0.296	7.518	0.264	6.706	0.454	11.532	0.953	0.167	0.350	8.890	0.334	1.484	0.104	2.642	0.016	0.406	6.500	MW	CG
PC047-296-5750-MW-0457-C-N-IN	0.296	7.518	0.202	5.131	0.457	11.608	121.089	21.206	0.140	3.551	16.922	75.274	0.317	8.052	0.047	1.194	5.750	MW	C
PC039-296-5000-MW-0461-CG-N-IN	0.296	7.518	0.218	5.537	0.461	11.709	65.265	11.430	0.169	4.295	11.036	49.092	0.195	4.953	0.039	0.991	5.000	MW	CG
PC026-296-4500-MW-0466-C-N-IN	0.296	7.518	0.244	6.198	0.466	11.836	13.341	2.336	0.270	6.848	3.597	15.999	0.143	3.632	0.026	0.660	4.500	MW	C
PC033-296-7000-MW-0467-CG-N-IN	0.296	7.518	0.230	5.842	0.467	11.862	18.731	3.280	0.236	5.994	4.421	19.663	0.231	5.867	0.033	0.838	7.000	MW	CG

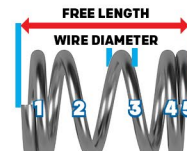
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



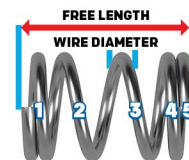
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC031-296-7000-MW-0469-CG-N-IN	0.296	7.518	0.234	5.944	0.469	11.913	14.259	2.497	0.252	6.401	3.593	15.983	0.217	5.512	0.031	0.787	7.000	MW	CG
PC043-296-6000-SST-0470-CG-N-IN	0.296	7.518	0.210	5.334	0.470	11.938	65.639	11.495	0.193	4.907	12.678	56.396	0.258	6.553	0.043	1.092	6.000	SST	CG
PC041-296-5500-SST-0470-CG-N-IN	0.296	7.518	0.214	5.436	0.470	11.938	60.556	10.605	0.182	4.630	11.040	49.110	0.226	5.740	0.041	1.041	5.500	SST	CG
PC030-296-5000-SST-0470-C-N-IN	0.296	7.518	0.236	5.994	0.470	11.938	17.841	3.125	0.261	6.619	4.649	20.678	0.180	4.572	0.030	0.762	5.000	SST	C
PC029-296-6000-MW-0470-CG-N-IN	0.296	7.518	0.238	6.045	0.470	11.938	13.346	2.337	0.296	7.518	3.950	17.572	0.174	4.420	0.029	0.737	6.000	MW	CG
PC026-296-4750-SST-0470-CG-N-IN	0.296	7.518	0.244	6.198	0.470	11.938	10.500	1.839	0.292	7.424	3.069	13.652	0.123	3.124	0.026	0.660	4.750	SST	CG
PC021-296-5000-MW-0470-C-N-IN	0.296	7.518	0.254	6.452	0.470	11.938	4.478	0.784	0.344	8.738	1.541	6.852	0.126	3.200	0.021	0.533	5.000	MW	C
PC016-296-6500-MW-0470-C-N-IN	0.296	7.518	0.264	6.706	0.470	11.938	0.953	0.167	0.350	8.890	0.334	1.484	0.120	3.048	0.016	0.406	6.500	MW	C
PC011-296-5000-MW-0470-C-N-IN	0.296	7.518	0.274	6.960	0.470	11.938	0.303	0.053	0.404	10.262	0.122	0.544	0.066	1.676	0.011	0.279	5.000	MW	C
PC031-296-5000-SST-0471-C-N-IN	0.296	7.518	0.234	5.944	0.471	11.963	20.573	3.603	0.245	6.233	5.049	22.457	0.186	4.724	0.031	0.787	5.000	SST	C
PC026-296-5000-SST-0474-CG-N-IN	0.296	7.518	0.244	6.198	0.474	12.040	9.625	1.686	0.319	8.100	3.069	13.653	0.130	3.302	0.026	0.660	5.000	SST	CG
PC035-296-5000-MW-0475-C-N-IN	0.296	7.518	0.226	5.740	0.475	12.065	40.418	7.078	0.203	5.151	8.196	36.456	0.210	5.334	0.035	0.889	5.000	MW	C
PC022-296-5000-MW-0478-CG-N-IN	0.296	7.518	0.252	6.401	0.478	12.141	5.453	0.955	0.368	9.347	2.007	8.927	0.110	2.794	0.022	0.559	5.000	MW	CG
PC021-296-5000-SST-0479-CG-N-IN	0.296	7.518	0.254	6.452	0.479	12.167	3.877	0.679	0.374	9.500	1.450	6.450	0.105	2.667	0.021	0.533	5.000	SST	CG
PC018-296-5000-MW-0482-CG-N-IN	0.296	7.518	0.260	6.604	0.482	12.243	2.340	0.410	0.392	9.957	0.917	4.080	0.090	2.286	0.018	0.457	5.000	MW	CG
PC043-296-5500-SST-0483-C-N-IN	0.296	7.518	0.210	5.334	0.483	12.268	75.016	13.137	0.169	4.293	12.678	56.396	0.279	7.087	0.043	1.092	5.500	SST	C
PC016-296-10000-SST-0484-CG-N-IN	0.296	7.518	0.264	6.706	0.484	12.294	0.464	0.081	0.324	8.230	0.150	0.669	0.160	4.064	0.016	0.406	10.000	SST	CG
PC026-296-4750-SST-0496-C-N-IN	0.296	7.518	0.244	6.198	0.496	12.598	10.500	1.839	0.292	7.424	3.069	13.653	0.149	3.785	0.026	0.660	4.750	SST	C
PC032-296-6500-MW-0498-CG-N-IN	0.296	7.518	0.232	5.893	0.498	12.649	18.194	3.186	0.290	7.366	5.276	23.469	0.208	5.283	0.032	0.813	6.500	MW	CG
PC032-296-6500-SST-0498-CG-N-IN	0.296	7.518	0.232	5.893	0.498	12.649	15.750	2.758	0.290	7.366	4.568	20.318	0.208	5.283	0.032	0.813	6.500	SST	CG
PC029-296-6000-MW-0499-C-N-IN	0.296	7.518	0.238	6.045	0.499	12.675	13.346	2.337	0.296	7.518	3.950	17.572	0.203	5.156	0.029	0.737	6.000	MW	C
PC067-296-5500-SST-0500-CG-N-IN	0.296	7.518	0.162	4.115	0.500	12.700	596.259	104.421	0.070	1.788	41.971	186.695	0.369	9.373	0.067	1.702	5.500	SST	CG
PC051-296-6000-SST-0500-CG-N-IN	0.296	7.518	0.194	4.928	0.500	12.700	143.032	25.049	0.141	3.576	20.134	89.562	0.306	7.772	0.051	1.295	6.000	SST	CG
PC046-296-5500-MW-0500-CG-N-IN	0.296	7.518	0.204	5.182	0.500	12.700	117.621	20.599	0.149	3.787	17.541	78.026	0.253	6.426	0.046	1.168	5.500	MW	CG
PC044-296-6000-MW-0500-CG-N-IN	0.296	7.518	0.208	5.283	0.500	12.700	84.118	14.731	0.183	4.658	15.425	68.612	0.264	6.706	0.044	1.118	6.000	MW	CG
PC042-296-5500-SST-0500-CG-N-IN	0.296	7.518	0.212	5.385	0.500	12.700	67.474	11.817	0.176	4.458	11.841	52.673	0.231	5.867	0.042	1.067	5.500	SST	CG
PC039-296-5000-MW-0500-C-N-IN	0.296	7.518	0.218	5.537	0.500	12.700	65.265	11.430	0.169	4.295	11.036	49.092	0.234	5.944	0.039	0.991	5.000	MW	C
PC033-296-7000-MW-0500-C-N-IN	0.296	7.518	0.230	5.842	0.500	12.700	18.731	3.280	0.236	5.994	4.421	19.663	0.264	6.706	0.033	0.838	7.000	MW	C
PC032-296-5000-MW-0500-CG-N-IN	0.296	7.518	0.232	5.893	0.500	12.700	27.290	4.779	0.235	5.974	6.418	28.547	0.160	4.064	0.032	0.813	5.000	MW	CG
PC031-296-7000-MW-0500-C-N-IN	0.296	7.518	0.234	5.944	0.500	12.700	14.259	2.497	0.252	6.401	3.593	15.983	0.248	6.299	0.031	0.787	7.000	MW	C
PC030-296-5500-MW-0500-CG-N-IN	0.296	7.518	0.236	5.994	0.500	12.700	17.665	3.094	0.303	7.701	5.356	23.826	0.165	4.191	0.030	0.762	5.500	MW	CG
PC026-296-9500-SST-0500-CG-N-IN	0.296	7.518	0.244	6.198	0.500	12.700	3.850	0.674	0.253	6.426	0.974	4.333	0.247	6.274	0.026	0.660	9.500	SST	CG
PC026-296-5000-SST-0500-C-N-IN	0.296	7.518	0.244	6.198	0.500	12.700	9.625	1.686	0.319	8.100	3.069	13.652	0.156	3.962	0.026	0.660	5.000	SST	C
PC023-296-4500-MW-0500-CG-N-IN	0.296	7.518	0.250	6.350	0.500	12.700	7.904	1.384	0.320	8.138	2.532	11.263	0.103	2.616	0.023	0.584	4.500	MW	CG
PC022-296-5000-MW-0500-C-N-IN	0.296	7.518	0.252	6.401	0.500	12.700	5.453	0.955	0.368	9.347	2.007	8.927	0.132	3.353	0.022	0.559	5.000	MW	C
PC021-296-5000-SST-0500-C-N-IN	0.296	7.518	0.254	6.452	0.500	12.700	3.877	0.679	0.374	9.500	1.450	6.449	0.126	3.200	0.021	0.533	5.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-296-5000-MW-0500-C-N-IN	0.296	7.518	0.260	6.604	0.500	12.700	2.340	0.410	0.392	9.957	0.917	4.080	0.108	2.743	0.018	0.457	5.000	MW	C
PC016-296-10000-SST-0500-C-N-IN	0.296	7.518	0.264	6.706	0.500	12.700	0.464	0.081	0.324	8.230	0.150	0.669	0.176	4.470	0.016	0.406	10.000	SST	C
PC012-296-8500-SST-0500-C-N-IN	0.296	7.518	0.272	6.909	0.500	12.700	0.173	0.030	0.386	9.804	0.067	0.298	0.114	2.896	0.012	0.305	8.500	SST	C
PC012-296-8000-MW-0500-C-N-IN	0.296	7.518	0.272	6.909	0.500	12.700	0.217	0.038	0.392	9.957	0.085	0.378	0.108	2.743	0.012	0.305	8.000	MW	C
PC012-296-10800-SST-0500-C-N-IN	0.296	7.518	0.272	6.909	0.500	12.700	0.128	0.022	0.358	9.103	0.046	0.204	0.142	3.607	0.012	0.305	10.800	SST	C
PC012-296-11000-MW-0500-C-N-IN	0.296	7.518	0.272	6.909	0.500	12.700	0.145	0.025	0.356	9.042	0.051	0.229	0.144	3.658	0.012	0.305	11.000	MW	C
PC010-296-5000-MW-0500-C-N-IN	0.296	7.518	0.276	7.010	0.500	12.700	0.205	0.036	0.440	11.176	0.090	0.401	0.060	1.524	0.010	0.254	5.000	MW	C
PC022-296-7000-SST-0508-CG-N-IN	0.296	7.518	0.252	6.401	0.508	12.903	2.833	0.496	0.354	8.992	1.003	4.460	0.154	3.912	0.022	0.559	7.000	SST	CG
PC041-296-5500-SST-0511-C-N-IN	0.296	7.518	0.214	5.436	0.511	12.979	60.556	10.605	0.182	4.630	11.040	49.110	0.267	6.782	0.041	1.041	5.500	SST	C
PC047-296-6000-MW-0513-CG-N-IN	0.296	7.518	0.202	5.131	0.513	13.030	113.521	19.881	0.162	4.122	18.426	81.961	0.282	7.163	0.047	1.194	6.000	MW	CG
PC043-296-6000-SST-0513-C-N-IN	0.296	7.518	0.210	5.334	0.513	13.030	65.639	11.495	0.193	4.907	12.678	56.396	0.301	7.645	0.043	1.092	6.000	SST	C
PC023-296-4500-MW-0523-C-N-IN	0.296	7.518	0.250	6.350	0.523	13.284	7.904	1.384	0.320	8.138	2.532	11.263	0.127	3.226	0.023	0.584	4.500	MW	C
PC026-296-9500-SST-0526-C-N-IN	0.296	7.518	0.244	6.198	0.526	13.360	3.850	0.674	0.253	6.426	0.974	4.333	0.273	6.934	0.026	0.660	9.500	SST	C
PC032-296-7000-SST-0528-CG-N-IN	0.296	7.518	0.232	5.893	0.528	13.411	14.175	2.482	0.304	7.722	4.309	19.169	0.224	5.690	0.032	0.813	7.000	SST	CG
PC054-296-6000-MW-0530-CG-N-IN	0.296	7.518	0.188	4.775	0.530	13.462	215.482	37.737	0.125	3.170	26.902	119.664	0.324	8.230	0.054	1.372	6.000	MW	CG
PC047-296-6500-MW-0530-CG-N-IN	0.296	7.518	0.202	5.131	0.530	13.462	100.907	17.672	0.183	4.638	18.426	81.961	0.305	7.747	0.047	1.194	6.500	MW	CG
PC032-296-6500-MW-0530-C-N-IN	0.296	7.518	0.232	5.893	0.530	13.462	18.194	3.186	0.290	7.366	5.276	23.469	0.240	6.096	0.032	0.813	6.500	MW	C
PC032-296-6500-SST-0530-C-N-IN	0.296	7.518	0.232	5.893	0.530	13.462	15.750	2.758	0.290	7.366	4.568	20.318	0.240	6.096	0.032	0.813	6.500	SST	C
PC030-296-5500-MW-0530-C-N-IN	0.296	7.518	0.236	5.994	0.530	13.462	17.665	3.094	0.303	7.701	5.356	23.827	0.195	4.953	0.030	0.762	5.500	MW	C
PC022-296-7000-SST-0530-C-N-IN	0.296	7.518	0.252	6.401	0.530	13.462	2.833	0.496	0.354	8.992	1.003	4.460	0.176	4.470	0.022	0.559	7.000	SST	C
PC012-296-7500-MW-0530-C-N-IN	0.296	7.518	0.272	6.909	0.530	13.462	0.236	0.041	0.428	10.871	0.101	0.450	0.102	2.591	0.012	0.305	7.500	MW	C
PC032-296-5000-MW-0532-C-N-IN	0.296	7.518	0.232	5.893	0.532	13.513	27.290	4.779	0.235	5.974	6.418	28.547	0.192	4.877	0.032	0.813	5.000	MW	C
PC025-296-6000-MW-0535-CG-N-IN	0.296	7.518	0.246	6.248	0.535	13.589	7.049	1.234	0.385	9.779	2.714	12.072	0.150	3.810	0.025	0.635	6.000	MW	CG
PC024-296-5000-SST-0536-CG-N-IN	0.296	7.518	0.248	6.299	0.536	13.614	6.835	1.197	0.356	9.032	2.431	10.813	0.120	3.048	0.024	0.610	5.000	SST	CG
PC042-296-5500-SST-0542-C-N-IN	0.296	7.518	0.212	5.385	0.542	13.767	67.474	11.817	0.176	4.458	11.841	52.673	0.273	6.934	0.042	1.067	5.500	SST	C
PC044-296-6000-MW-0544-C-N-IN	0.296	7.518	0.208	5.283	0.544	13.818	84.118	14.731	0.183	4.658	15.425	68.612	0.308	7.823	0.044	1.118	6.000	MW	C
PC046-296-5500-MW-0546-C-N-IN	0.296	7.518	0.204	5.182	0.546	13.868	117.621	20.599	0.149	3.787	17.541	78.026	0.299	7.595	0.046	1.168	5.500	MW	C
PC031-296-6000-SST-0549-CG-N-IN	0.296	7.518	0.234	5.944	0.549	13.945	15.430	2.702	0.327	8.311	5.049	22.457	0.186	4.724	0.031	0.787	6.000	SST	CG
PC051-296-6000-SST-0551-C-N-IN	0.296	7.518	0.194	4.928	0.551	13.995	143.032	25.049	0.141	3.576	20.134	89.562	0.357	9.068	0.051	1.295	6.000	SST	C
PC047-296-6000-MW-0560-C-N-IN	0.296	7.518	0.202	5.131	0.560	14.224	113.521	19.881	0.162	4.122	18.426	81.961	0.329	8.357	0.047	1.194	6.000	MW	C
PC040-296-5000-SST-0560-CG-N-IN	0.296	7.518	0.216	5.486	0.560	14.224	63.257	11.078	0.165	4.201	10.462	46.535	0.200	5.080	0.040	1.016	5.000	SST	CG
PC035-296-6500-SST-0560-CG-N-IN	0.296	7.518	0.226	5.740	0.560	14.224	23.326	4.085	0.306	7.767	7.133	31.730	0.228	5.791	0.035	0.889	6.500	SST	CG
PC032-296-7000-SST-0560-C-N-IN	0.296	7.518	0.232	5.893	0.560	14.224	14.175	2.482	0.304	7.722	4.309	19.169	0.256	6.502	0.032	0.813	7.000	SST	C
PC027-296-8000-MW-0560-CG-N-IN	0.296	7.518	0.242	6.147	0.560	14.224	6.537	1.145	0.344	8.738	2.249	10.003	0.216	5.486	0.027	0.686	8.000	MW	CG
PC025-296-6000-MW-0560-C-N-IN	0.296	7.518	0.246	6.248	0.560	14.224	7.049	1.234	0.385	9.779	2.714	12.072	0.175	4.445	0.025	0.635	6.000	MW	C
PC024-296-5000-SST-0560-C-N-IN	0.296	7.518	0.248	6.299	0.560	14.224	6.835	1.197	0.356	9.032	2.431	10.813	0.144	3.658	0.024	0.610	5.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-296-5000-SST-0566-CG-N-IN	0.296	7.518	0.248	6.299	0.566	14.376	6.835	1.197	0.356	9.032	2.431	10.813	0.120	3.048	0.024	0.610	5.000	SST	CG
PC014-296-6500-MW-0576-CG-N-IN	0.296	7.518	0.268	6.807	0.576	14.630	0.547	0.096	0.485	12.319	0.265	1.180	0.091	2.311	0.014	0.356	6.500	MW	CG
PC047-296-6500-MW-0577-C-N-IN	0.296	7.518	0.202	5.131	0.577	14.656	100.907	17.672	0.183	4.638	18.426	81.961	0.352	8.941	0.047	1.194	6.500	MW	C
PC031-296-6000-SST-0580-C-N-IN	0.296	7.518	0.234	5.944	0.580	14.732	15.430	2.702	0.327	8.311	5.049	22.457	0.217	5.512	0.031	0.787	6.000	SST	C
PC047-296-7000-HD-0583-CG-N-IN	0.296	7.518	0.202	5.131	0.583	14.808	90.811	15.903	0.167	4.252	15.206	67.638	0.329	8.357	0.047	1.194	7.000	HD	CG
PC027-296-8000-MW-0587-C-N-IN	0.296	7.518	0.242	6.147	0.587	14.910	6.537	1.145	0.344	8.738	2.249	10.003	0.243	6.172	0.027	0.686	8.000	MW	C
PC047-296-5750-SST-0590-CG-N-IN	0.296	7.518	0.202	5.131	0.590	14.986	104.827	18.358	0.155	3.929	16.219	72.147	0.270	6.858	0.047	1.194	5.750	SST	CG
PC034-296-7000-MW-0590-CG-N-IN	0.296	7.518	0.228	5.791	0.590	14.986	21.349	3.739	0.352	8.941	7.515	33.428	0.238	6.045	0.034	0.864	7.000	MW	CG
PC025-296-6500-SST-0590-CG-N-IN	0.296	7.518	0.246	6.248	0.590	14.986	5.424	0.950	0.428	10.859	2.319	10.315	0.163	4.140	0.025	0.635	6.500	SST	CG
PC024-296-5000-SST-0590-C-N-IN	0.296	7.518	0.248	6.299	0.590	14.986	6.835	1.197	0.356	9.032	2.431	10.813	0.144	3.658	0.024	0.610	5.000	SST	C
PC014-296-6500-MW-0590-C-N-IN	0.296	7.518	0.268	6.807	0.590	14.986	0.547	0.096	0.485	12.319	0.265	1.180	0.105	2.667	0.014	0.356	6.500	MW	C
PC035-296-6500-SST-0595-C-N-IN	0.296	7.518	0.226	5.740	0.595	15.113	23.326	4.085	0.306	7.767	7.133	31.731	0.263	6.680	0.035	0.889	6.500	SST	C
PC034-296-7000-MW-0596-CG-N-IN	0.296	7.518	0.228	5.791	0.596	15.138	21.349	3.739	0.356	9.040	7.598	33.797	0.238	6.045	0.034	0.864	7.000	MW	CG
PC032-296-6500-HD-0598-CG-N-IN	0.296	7.518	0.232	5.893	0.598	15.189	18.192	3.186	0.284	7.221	5.173	23.011	0.208	5.283	0.032	0.813	6.500	HD	CG
PC040-296-5000-SST-0600-C-N-IN	0.296	7.518	0.216	5.486	0.600	15.240	63.257	11.078	0.165	4.201	10.462	46.535	0.240	6.096	0.040	1.016	5.000	SST	C
PC025-296-5500-MW-0605-CG-N-IN	0.296	7.518	0.246	6.248	0.605	15.367	8.056	1.411	0.398	10.099	3.203	14.248	0.138	3.505	0.025	0.635	5.500	MW	CG
PC025-296-7000-SST-0605-CG-N-IN	0.296	7.518	0.246	6.248	0.605	15.367	4.882	0.855	0.430	10.922	2.099	9.338	0.175	4.445	0.025	0.635	7.000	SST	CG
PC017-296-6000-SST-0613-CG-N-IN	0.296	7.518	0.262	6.655	0.613	15.570	1.196	0.209	0.511	12.979	0.611	2.718	0.102	2.591	0.017	0.432	6.000	SST	CG
PC025-296-6500-SST-0615-C-N-IN	0.296	7.518	0.246	6.248	0.615	15.621	5.424	0.950	0.428	10.859	2.319	10.315	0.188	4.775	0.025	0.635	6.500	SST	C
PC036-296-6500-MW-0624-CG-N-IN	0.296	7.518	0.224	5.690	0.624	15.850	30.508	5.343	0.292	7.409	8.900	39.590	0.234	5.944	0.036	0.914	6.500	MW	CG
PC034-296-7000-MW-0624-C-N-IN	0.296	7.518	0.228	5.791	0.624	15.850	21.349	3.739	0.352	8.941	7.515	33.428	0.272	6.909	0.034	0.864	7.000	MW	C
PC054-296-7000-SST-0630-CG-N-IN	0.296	7.518	0.188	4.775	0.630	16.002	149.234	26.135	0.158	4.006	23.528	104.657	0.378	9.601	0.054	1.372	7.000	SST	CG
PC052-296-9000-MW-0630-CG-N-IN	0.296	7.518	0.192	4.877	0.630	16.002	103.297	18.090	0.162	4.115	16.734	74.437	0.468	11.887	0.052	1.321	9.000	MW	CG
PC050-296-8000-SST-0630-CG-N-IN	0.296	7.518	0.196	4.978	0.630	16.002	87.023	15.240	0.219	5.552	19.023	84.619	0.400	10.160	0.050	1.270	8.000	SST	CG
PC047-296-7000-HD-0630-C-N-IN	0.296	7.518	0.202	5.131	0.630	16.002	90.811	15.903	0.167	4.252	15.206	67.638	0.376	9.550	0.047	1.194	7.000	HD	C
PC046-296-7500-SST-0630-CG-N-IN	0.296	7.518	0.204	5.182	0.630	16.002	64.798	11.348	0.235	5.974	15.243	67.806	0.345	8.763	0.046	1.168	7.500	SST	CG
PC040-296-5750-MW-0630-CG-N-IN	0.296	7.518	0.216	5.486	0.630	16.002	58.456	10.237	0.203	5.164	11.881	52.851	0.230	5.842	0.040	1.016	5.750	MW	CG
PC034-296-7000-MW-0630-C-N-IN	0.296	7.518	0.228	5.791	0.630	16.002	21.349	3.739	0.356	9.040	7.598	33.797	0.272	6.909	0.034	0.864	7.000	MW	C
PC032-296-6500-HD-0630-C-N-IN	0.296	7.518	0.232	5.893	0.630	16.002	18.192	3.186	0.284	7.221	5.173	23.011	0.240	6.096	0.032	0.813	6.500	HD	C
PC028-296-7500-SST-0630-CG-N-IN	0.296	7.518	0.240	6.096	0.630	16.002	7.221	1.265	0.420	10.668	3.033	13.490	0.210	5.334	0.028	0.711	7.500	SST	CG
PC025-296-5500-MW-0630-C-N-IN	0.296	7.518	0.246	6.248	0.630	16.002	8.056	1.411	0.398	10.099	3.203	14.248	0.163	4.140	0.025	0.635	5.500	MW	C
PC025-296-8500-MW-0630-CG-N-IN	0.296	7.518	0.246	6.248	0.630	16.002	4.338	0.760	0.418	10.605	1.811	8.056	0.213	5.410	0.025	0.635	8.500	MW	CG
PC025-296-7000-SST-0630-C-N-IN	0.296	7.518	0.246	6.248	0.630	16.002	4.882	0.855	0.430	10.922	2.099	9.338	0.200	5.080	0.025	0.635	7.000	SST	C
PC022-296-5000-MW-0630-CG-N-IN	0.296	7.518	0.252	6.401	0.630	16.002	5.453	0.955	0.413	10.488	2.252	10.017	0.110	2.794	0.022	0.559	5.000	MW	CG
PC017-296-6000-SST-0630-C-N-IN	0.296	7.518	0.262	6.655	0.630	16.002	1.196	0.209	0.511	12.979	0.611	2.718	0.119	3.023	0.017	0.432	6.000	SST	C
PC013-296-7500-MW-0630-C-N-IN	0.296	7.518	0.270	6.858	0.630	16.002	0.329	0.058	0.520	13.195	0.171	0.761	0.111	2.819	0.013	0.330	7.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

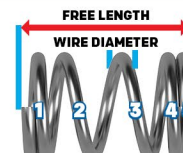


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-296-5750-SST-0637-C-N-IN	0.296	7.518	0.202	5.131	0.637	16.180	104.827	18.358	0.155	3.929	16.219	72.147	0.317	8.052	0.047	1.194	5.750	SST	C
PC020-296-7000-MW-0640-CG-N-IN	0.296	7.518	0.256	6.502	0.640	16.256	2.187	0.383	0.500	12.700	1.093	4.863	0.140	3.556	0.020	0.508	7.000	MW	CG
PC047-296-7500-HD-0643-CG-N-IN	0.296	7.518	0.202	5.131	0.643	16.332	82.556	14.458	0.184	4.679	15.206	67.638	0.352	8.941	0.047	1.194	7.500	HD	CG
PC046-296-7500-MW-0644-CG-N-IN	0.296	7.518	0.204	5.182	0.644	16.358	74.850	13.108	0.234	5.951	17.541	78.026	0.345	8.763	0.046	1.168	7.500	MW	CG
PC022-296-5000-MW-0652-C-N-IN	0.296	7.518	0.252	6.401	0.652	16.561	5.453	0.955	0.413	10.488	2.252	10.017	0.132	3.353	0.022	0.559	5.000	MW	C
PC037-296-8500-SST-0653-CG-N-IN	0.296	7.518	0.222	5.639	0.653	16.586	20.640	3.615	0.339	8.598	6.987	31.078	0.315	8.001	0.037	0.940	8.500	SST	CG
PC025-296-8500-MW-0655-C-N-IN	0.296	7.518	0.246	6.248	0.655	16.637	4.338	0.760	0.418	10.605	1.811	8.056	0.238	6.045	0.025	0.635	8.500	MW	C
PC028-296-7500-SST-0658-C-N-IN	0.296	7.518	0.240	6.096	0.658	16.713	7.221	1.265	0.420	10.668	3.033	13.490	0.238	6.045	0.028	0.711	7.500	SST	C
PC052-296-8000-SST-0660-CG-N-IN	0.296	7.518	0.192	4.877	0.660	16.764	104.328	18.271	0.204	5.182	21.285	94.680	0.416	10.566	0.052	1.321	8.000	SST	CG
PC040-296-8000-SST-0660-CG-N-IN	0.296	7.518	0.216	5.486	0.660	16.764	31.629	5.539	0.331	8.402	10.462	46.535	0.320	8.128	0.040	1.016	8.000	SST	CG
PC036-296-6500-MW-0660-C-N-IN	0.296	7.518	0.224	5.690	0.660	16.764	30.508	5.343	0.292	7.409	8.900	39.590	0.270	6.858	0.036	0.914	6.500	MW	C
PC030-296-7000-MW-0660-CG-N-IN	0.296	7.518	0.236	5.994	0.660	16.764	12.366	2.166	0.433	11.003	5.356	23.827	0.210	5.334	0.030	0.762	7.000	MW	CG
PC030-296-6500-MW-0660-CG-N-IN	0.296	7.518	0.236	5.994	0.660	16.764	13.739	2.406	0.390	9.903	5.356	23.826	0.195	4.953	0.030	0.762	6.500	MW	CG
PC028-296-6000-SST-0660-CG-N-IN	0.296	7.518	0.240	6.096	0.660	16.764	9.928	1.739	0.382	9.705	3.794	16.874	0.168	4.267	0.028	0.711	6.000	SST	CG
PC020-296-7000-MW-0660-C-N-IN	0.296	7.518	0.256	6.502	0.660	16.764	2.187	0.383	0.500	12.700	1.093	4.863	0.160	4.064	0.020	0.508	7.000	MW	C
PC025-296-8000-SST-0665-CG-N-IN	0.296	7.518	0.246	6.248	0.665	16.891	4.068	0.712	0.465	11.811	1.892	8.415	0.200	5.080	0.025	0.635	8.000	SST	CG
PC040-296-5750-MW-0670-C-N-IN	0.296	7.518	0.216	5.486	0.670	17.018	58.456	10.237	0.203	5.164	11.881	52.851	0.270	6.858	0.040	1.016	5.750	MW	C
PC046-296-7500-SST-0676-C-N-IN	0.296	7.518	0.204	5.182	0.676	17.170	64.798	11.348	0.235	5.974	15.243	67.806	0.391	9.931	0.046	1.168	7.500	SST	C
PC050-296-8000-SST-0680-C-N-IN	0.296	7.518	0.196	4.978	0.680	17.272	87.023	15.240	0.219	5.552	19.023	84.619	0.450	11.430	0.050	1.270	8.000	SST	C
PC052-296-9000-MW-0682-C-N-IN	0.296	7.518	0.192	4.877	0.682	17.323	103.297	18.090	0.162	4.115	16.734	74.437	0.520	13.208	0.052	1.321	9.000	MW	C
PC028-296-6000-SST-0688-C-N-IN	0.296	7.518	0.240	6.096	0.688	17.475	9.928	1.739	0.382	9.705	3.794	16.874	0.196	4.978	0.028	0.711	6.000	SST	C
PC050-296-10000-SST-0690-CG-N-IN	0.296	7.518	0.196	4.978	0.690	17.526	65.267	11.430	0.190	4.826	12.401	55.162	0.500	12.700	0.050	1.270	10.000	SST	CG
PC047-296-7500-HD-0690-C-N-IN	0.296	7.518	0.202	5.131	0.690	17.526	82.556	14.458	0.184	4.679	15.206	67.638	0.400	10.160	0.047	1.194	7.500	HD	C
PC046-296-7500-MW-0690-C-N-IN	0.296	7.518	0.204	5.182	0.690	17.526	74.850	13.108	0.234	5.951	17.541	78.026	0.391	9.931	0.046	1.168	7.500	MW	C
PC042-296-8000-MW-0690-CG-N-IN	0.296	7.518	0.212	5.385	0.690	17.526	45.466	7.962	0.298	7.577	13.564	60.334	0.336	8.534	0.042	1.067	8.000	MW	CG
PC037-296-8500-SST-0690-C-N-IN	0.296	7.518	0.222	5.639	0.690	17.526	20.640	3.615	0.339	8.598	6.987	31.078	0.351	8.915	0.037	0.940	8.500	SST	C
PC030-296-6500-MW-0690-C-N-IN	0.296	7.518	0.236	5.994	0.690	17.526	13.739	2.406	0.390	9.904	5.356	23.827	0.225	5.715	0.030	0.762	6.500	MW	C
PC030-296-7000-MW-0690-C-N-IN	0.296	7.518	0.236	5.994	0.690	17.526	12.366	2.166	0.433	11.003	5.356	23.826	0.240	6.096	0.030	0.762	7.000	MW	C
PC030-296-7500-MW-0690-CG-N-IN	0.296	7.518	0.236	5.994	0.690	17.526	11.241	1.969	0.465	11.811	5.227	23.252	0.225	5.715	0.030	0.762	7.500	MW	CG
PC029-296-7500-MW-0690-CG-N-IN	0.296	7.518	0.238	6.045	0.690	17.526	9.706	1.700	0.473	12.002	4.586	20.400	0.217	5.512	0.029	0.737	7.500	MW	CG
PC025-296-8000-SST-0690-C-N-IN	0.296	7.518	0.246	6.248	0.690	17.526	4.068	0.712	0.465	11.811	1.892	8.415	0.225	5.715	0.025	0.635	8.000	SST	C
PC021-296-5500-MW-0690-CG-N-IN	0.296	7.518	0.254	6.452	0.690	17.526	3.838	0.672	0.511	12.982	1.962	8.726	0.116	2.946	0.021	0.533	5.500	MW	CG
PC040-296-8000-SST-0700-C-N-IN	0.296	7.518	0.216	5.486	0.700	17.780	31.629	5.539	0.331	8.402	10.462	46.535	0.360	9.144	0.040	1.016	8.000	SST	C
PC047-296-9000-MW-0703-CG-N-IN	0.296	7.518	0.202	5.131	0.703	17.856	64.869	11.360	0.280	7.112	18.163	80.794	0.423	10.744	0.047	1.194	9.000	MW	CG
PC016-296-7500-SST-0704-CG-N-IN	0.296	7.518	0.264	6.706	0.704	17.882	0.675	0.118	0.584	14.834	0.394	1.754	0.120	3.048	0.016	0.406	7.500	SST	CG
PC040-296-7000-MW-0710-CG-N-IN	0.296	7.518	0.216	5.486	0.710	18.034	43.842	7.678	0.271	6.883	11.881	52.851	0.280	7.112	0.040	1.016	7.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

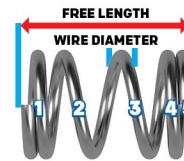
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC021-296-5500-MW-0711-C-N-IN	0.296	7.518	0.254	6.452	0.711	18.059	3.838	0.672	0.511	12.982	1.962	8.726	0.137	3.480	0.021	0.533	5.500	MW	C
PC052-296-8000-SST-0712-C-N-IN	0.296	7.518	0.192	4.877	0.712	18.085	104.328	18.271	0.204	5.182	21.285	94.680	0.468	11.887	0.052	1.321	8.000	SST	C
PC036-296-7000-MW-0714-CG-N-IN	0.296	7.518	0.224	5.690	0.714	18.136	27.458	4.809	0.324	8.232	8.900	39.590	0.252	6.401	0.036	0.914	7.000	MW	CG
PC029-296-7500-MW-0719-C-N-IN	0.296	7.518	0.238	6.045	0.719	18.263	9.706	1.700	0.473	12.002	4.586	20.400	0.247	6.274	0.029	0.737	7.500	MW	C
PC058-296-7000-MW-0720-CG-N-IN	0.296	7.518	0.180	4.572	0.720	18.288	241.187	42.238	0.135	3.434	32.621	145.103	0.406	10.312	0.058	1.473	7.000	MW	CG
PC030-296-7500-MW-0720-C-N-IN	0.296	7.518	0.236	5.994	0.720	18.288	11.241	1.969	0.465	11.811	5.227	23.252	0.255	6.477	0.030	0.762	7.500	MW	C
PC030-296-8000-SST-0720-CG-N-IN	0.296	7.518	0.236	5.994	0.720	18.288	8.921	1.562	0.480	12.192	4.282	19.047	0.240	6.096	0.030	0.762	8.000	SST	CG
PC029-296-8000-MW-0720-CG-N-IN	0.296	7.518	0.238	6.045	0.720	18.288	8.897	1.558	0.488	12.395	4.342	19.313	0.232	5.893	0.029	0.737	8.000	MW	CG
PC022-296-6000-SST-0720-CG-N-IN	0.296	7.518	0.252	6.401	0.720	18.288	3.541	0.620	0.538	13.660	1.904	8.471	0.132	3.353	0.022	0.559	6.000	SST	CG
PC016-296-7500-SST-0720-C-N-IN	0.296	7.518	0.264	6.706	0.720	18.288	0.675	0.118	0.584	14.834	0.394	1.753	0.136	3.454	0.016	0.406	7.500	SST	C
PC026-296-8250-MW-0724-CG-N-IN	0.296	7.518	0.244	6.198	0.724	18.390	5.337	0.935	0.510	12.941	2.719	12.095	0.214	5.436	0.026	0.660	8.250	MW	CG
PC022-296-6000-MW-0728-CG-N-IN	0.296	7.518	0.252	6.401	0.728	18.491	4.090	0.716	0.551	13.985	2.252	10.017	0.132	3.353	0.022	0.559	6.000	MW	CG
PC022-296-8500-MW-0728-CG-N-IN	0.296	7.518	0.252	6.401	0.728	18.491	2.517	0.441	0.541	13.741	1.362	6.057	0.187	4.750	0.022	0.559	8.500	MW	CG
PC042-296-8000-MW-0732-C-N-IN	0.296	7.518	0.212	5.385	0.732	18.593	45.466	7.962	0.298	7.577	13.564	60.334	0.378	9.601	0.042	1.067	8.000	MW	C
PC015-296-8250-MW-0735-CG-N-IN	0.296	7.518	0.266	6.756	0.735	18.669	0.524	0.092	0.611	15.525	0.321	1.426	0.124	3.150	0.015	0.381	8.250	MW	CG
PC014-296-8250-SST-0736-CG-N-IN	0.296	7.518	0.268	6.807	0.736	18.694	0.341	0.060	0.621	15.761	0.212	0.941	0.116	2.946	0.014	0.356	8.250	SST	CG
PC050-296-10000-SST-0740-C-N-IN	0.296	7.518	0.196	4.978	0.740	18.796	65.267	11.430	0.190	4.826	12.401	55.162	0.550	13.970	0.050	1.270	10.000	SST	C
PC022-296-6000-SST-0742-C-N-IN	0.296	7.518	0.252	6.401	0.742	18.847	3.541	0.620	0.538	13.660	1.904	8.471	0.154	3.912	0.022	0.559	6.000	SST	C
PC029-296-8000-MW-0749-C-N-IN	0.296	7.518	0.238	6.045	0.749	19.025	8.897	1.558	0.488	12.395	4.342	19.313	0.261	6.629	0.029	0.737	8.000	MW	C
PC047-296-9000-MW-0750-C-N-IN	0.296	7.518	0.202	5.131	0.750	19.050	64.869	11.360	0.280	7.112	18.163	80.794	0.470	11.938	0.047	1.194	9.000	MW	C
PC047-296-8000-MW-0750-CG-N-IN	0.296	7.518	0.202	5.131	0.750	19.050	75.681	13.254	0.244	6.185	18.426	81.961	0.376	9.550	0.047	1.194	8.000	MW	CG
PC045-296-8750-MW-0750-CG-N-IN	0.296	7.518	0.206	5.232	0.750	19.050	55.191	9.665	0.298	7.577	16.461	73.224	0.394	10.008	0.045	1.143	8.750	MW	CG
PC040-296-8000-MW-0750-CG-N-IN	0.296	7.518	0.216	5.486	0.750	19.050	36.535	6.398	0.325	8.260	11.881	52.851	0.320	8.128	0.040	1.016	8.000	MW	CG
PC040-296-7000-MW-0750-C-N-IN	0.296	7.518	0.216	5.486	0.750	19.050	43.842	7.678	0.271	6.883	11.881	52.851	0.320	8.128	0.040	1.016	7.000	MW	C
PC036-296-7000-MW-0750-C-N-IN	0.296	7.518	0.224	5.690	0.750	19.050	27.458	4.809	0.324	8.232	8.900	39.590	0.288	7.315	0.036	0.914	7.000	MW	C
PC030-296-10000-SST-0750-CG-N-IN	0.296	7.518	0.236	5.994	0.750	19.050	6.691	1.172	0.450	11.430	3.011	13.392	0.300	7.620	0.030	0.762	10.000	SST	CG
PC030-296-8000-SST-0750-C-N-IN	0.296	7.518	0.236	5.994	0.750	19.050	8.921	1.562	0.480	12.192	4.282	19.047	0.270	6.858	0.030	0.762	8.000	SST	C
PC026-296-8250-MW-0750-C-N-IN	0.296	7.518	0.244	6.198	0.750	19.050	5.337	0.935	0.510	12.941	2.719	12.095	0.240	6.096	0.026	0.660	8.250	MW	C
PC022-296-6000-MW-0750-C-N-IN	0.296	7.518	0.252	6.401	0.750	19.050	4.090	0.716	0.551	13.985	2.252	10.017	0.154	3.912	0.022	0.559	6.000	MW	C
PC022-296-8500-MW-0750-C-N-IN	0.296	7.518	0.252	6.401	0.750	19.050	2.517	0.441	0.541	13.741	1.362	6.057	0.209	5.309	0.022	0.559	8.500	MW	C
PC020-296-15000-MW-0750-CG-N-IN	0.296	7.518	0.256	6.502	0.750	19.050	0.841	0.147	0.450	11.430	0.378	1.683	0.300	7.620	0.020	0.508	15.000	MW	CG
PC020-296-11000-MW-0750-C-N-IN	0.296	7.518	0.256	6.502	0.750	19.050	1.215	0.213	0.510	12.954	0.620	2.756	0.240	6.096	0.020	0.508	11.000	MW	C
PC015-296-8250-MW-0750-C-N-IN	0.296	7.518	0.266	6.756	0.750	19.050	0.524	0.092	0.611	15.524	0.321	1.426	0.139	3.531	0.015	0.381	8.250	MW	C
PC014-296-8250-SST-0750-C-N-IN	0.296	7.518	0.268	6.807	0.750	19.050	0.341	0.060	0.621	15.761	0.212	0.941	0.130	3.302	0.014	0.356	8.250	SST	C
PC025-296-6500-SST-0755-CG-N-IN	0.296	7.518	0.246	6.248	0.755	19.177	5.424	0.950	0.506	12.842	2.743	12.200	0.163	4.140	0.025	0.635	6.500	SST	CG
PC020-296-6000-MW-0760-CG-N-IN	0.296	7.518	0.256	6.502	0.760	19.304	2.733	0.479	0.632	16.043	1.726	7.679	0.120	3.048	0.020	0.508	6.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

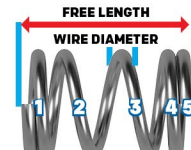


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC049-296-9000-SST-0761-CG-N-IN	0.296	7.518	0.198	5.029	0.761	19.329	67.968	11.903	0.269	6.835	18.287	81.344	0.441	11.201	0.049	1.245	9.000	SST	CG
PC047-296-9000-HD-0763-CG-N-IN	0.296	7.518	0.202	5.131	0.763	19.380	64.865	11.360	0.234	5.954	15.206	67.638	0.423	10.744	0.047	1.194	9.000	HD	CG
PC020-296-15000-MW-0770-C-N-IN	0.296	7.518	0.256	6.502	0.770	19.558	0.841	0.147	0.450	11.430	0.378	1.683	0.320	8.128	0.020	0.508	15.000	MW	C
PC032-296-9000-SST-0778-CG-N-IN	0.296	7.518	0.232	5.893	0.778	19.761	10.125	1.773	0.490	12.446	4.961	22.069	0.288	7.315	0.032	0.813	9.000	SST	CG
PC060-296-11000-MW-0780-CG-N-IN	0.296	7.518	0.176	4.470	0.780	19.812	157.387	27.563	0.120	3.048	18.886	84.011	0.660	16.764	0.060	1.524	11.000	MW	CG
PC048-296-8250-MW-0780-CG-N-IN	0.296	7.518	0.200	5.080	0.780	19.812	79.997	14.010	0.245	6.215	19.578	87.087	0.396	10.058	0.048	1.219	8.250	MW	CG
PC030-296-10000-SST-0780-C-N-IN	0.296	7.518	0.236	5.994	0.780	19.812	6.691	1.172	0.450	11.430	3.011	13.392	0.330	8.382	0.030	0.762	10.000	SST	C
PC025-296-6500-SST-0780-C-N-IN	0.296	7.518	0.246	6.248	0.780	19.812	5.424	0.950	0.506	12.842	2.743	12.200	0.188	4.775	0.025	0.635	6.500	SST	C
PC020-296-6000-MW-0780-C-N-IN	0.296	7.518	0.256	6.502	0.780	19.812	2.733	0.479	0.632	16.043	1.726	7.679	0.140	3.556	0.020	0.508	6.000	MW	C
PC040-296-8000-MW-0790-C-N-IN	0.296	7.518	0.216	5.486	0.790	20.066	36.535	6.398	0.325	8.260	11.881	52.851	0.360	9.144	0.040	1.016	8.000	MW	C
PC020-296-7000-SST-0790-CG-N-IN	0.296	7.518	0.256	6.502	0.790	20.066	1.893	0.332	0.650	16.510	1.230	5.473	0.140	3.556	0.020	0.508	7.000	SST	CG
PC020-296-10000-SST-0790-CG-N-IN	0.296	7.518	0.256	6.502	0.790	20.066	1.183	0.207	0.590	14.986	0.698	3.105	0.200	5.080	0.020	0.508	10.000	SST	CG
PC018-296-9000-HD-0792-CG-N-IN	0.296	7.518	0.260	6.604	0.792	20.117	1.003	0.176	0.630	16.002	0.632	2.810	0.162	4.115	0.018	0.457	9.000	HD	CG
PC045-296-8750-MW-0795-C-N-IN	0.296	7.518	0.206	5.232	0.795	20.193	55.191	9.665	0.298	7.577	16.461	73.224	0.439	11.151	0.045	1.143	8.750	MW	C
PC047-296-8000-MW-0797-C-N-IN	0.296	7.518	0.202	5.131	0.797	20.244	75.681	13.254	0.244	6.185	18.426	81.961	0.423	10.744	0.047	1.194	8.000	MW	C
PC049-296-9000-SST-0810-C-N-IN	0.296	7.518	0.198	5.029	0.810	20.574	67.968	11.903	0.269	6.835	18.287	81.344	0.490	12.446	0.049	1.245	9.000	SST	C
PC047-296-9000-HD-0810-C-N-IN	0.296	7.518	0.202	5.131	0.810	20.574	64.865	11.360	0.234	5.954	15.206	67.638	0.470	11.938	0.047	1.194	9.000	HD	C
PC047-296-9250-MW-0810-CG-N-IN	0.296	7.518	0.202	5.131	0.810	20.574	62.632	10.969	0.294	7.473	18.426	81.961	0.435	11.049	0.047	1.194	9.250	MW	CG
PC046-296-9250-MW-0810-CG-N-IN	0.296	7.518	0.204	5.182	0.810	20.574	56.783	9.944	0.309	7.846	17.541	78.026	0.425	10.795	0.046	1.168	9.250	MW	CG
PC045-296-9750-SST-0810-CG-N-IN	0.296	7.518	0.206	5.232	0.810	20.574	41.614	7.288	0.344	8.733	14.305	63.632	0.439	11.151	0.045	1.143	9.750	SST	CG
PC044-296-9250-MW-0810-CG-N-IN	0.296	7.518	0.208	5.283	0.810	20.574	46.410	8.128	0.332	8.443	15.425	68.612	0.407	10.338	0.044	1.118	9.250	MW	CG
PC038-296-9000-SST-0810-CG-N-IN	0.296	7.518	0.220	5.588	0.810	20.574	21.572	3.778	0.418	10.607	9.008	40.071	0.342	8.687	0.038	0.965	9.000	SST	CG
PC032-296-9000-MW-0810-CG-N-IN	0.296	7.518	0.232	5.893	0.810	20.574	11.696	2.048	0.522	13.259	6.105	27.157	0.288	7.315	0.032	0.813	9.000	MW	CG
PC032-296-10800-MW-0810-CG-N-IN	0.296	7.518	0.232	5.893	0.810	20.574	9.304	1.629	0.464	11.796	4.321	19.219	0.346	8.788	0.032	0.813	10.800	MW	CG
PC032-296-9000-SST-0810-C-N-IN	0.296	7.518	0.232	5.893	0.810	20.574	10.125	1.773	0.490	12.446	4.961	22.069	0.320	8.128	0.032	0.813	9.000	SST	C
PC025-296-7000-MW-0810-CG-N-IN	0.296	7.518	0.246	6.248	0.810	20.574	5.639	0.988	0.568	14.427	3.203	14.248	0.175	4.445	0.025	0.635	7.000	MW	CG
PC020-296-7000-SST-0810-C-N-IN	0.296	7.518	0.256	6.502	0.810	20.574	1.893	0.332	0.650	16.510	1.230	5.473	0.160	4.064	0.020	0.508	7.000	SST	C
PC020-296-10000-SST-0810-C-N-IN	0.296	7.518	0.256	6.502	0.810	20.574	1.183	0.207	0.590	14.986	0.698	3.105	0.220	5.588	0.020	0.508	10.000	SST	C
PC018-296-9000-HD-0810-C-N-IN	0.296	7.518	0.260	6.604	0.810	20.574	1.003	0.176	0.630	16.002	0.632	2.810	0.180	4.572	0.018	0.457	9.000	HD	C
PC020-296-8750-HD-0820-CG-N-IN	0.296	7.518	0.256	6.502	0.820	20.828	1.620	0.284	0.645	16.383	1.045	4.647	0.175	4.445	0.020	0.508	8.750	HD	CG
PC017-296-9000-MW-0823-CG-N-IN	0.296	7.518	0.262	6.655	0.823	20.904	0.789	0.138	0.670	17.018	0.529	2.352	0.153	3.886	0.017	0.432	9.000	MW	CG
PC048-296-8250-MW-0828-C-N-IN	0.296	7.518	0.200	5.080	0.828	21.031	79.997	14.010	0.245	6.215	19.578	87.087	0.444	11.278	0.048	1.219	8.250	MW	C
PC046-296-9250-MW-0834-CG-N-IN	0.296	7.518	0.204	5.182	0.834	21.184	56.783	9.944	0.309	7.846	17.541	78.026	0.425	10.795	0.046	1.168	9.250	MW	CG
PC025-296-7000-MW-0835-C-N-IN	0.296	7.518	0.246	6.248	0.835	21.209	5.639	0.988	0.568	14.427	3.203	14.248	0.200	5.080	0.025	0.635	7.000	MW	C
PC041-296-12000-HD-0839-CG-N-IN	0.296	7.518	0.214	5.436	0.839	21.311	24.481	4.287	0.347	8.814	8.495	37.787	0.492	12.497	0.041	1.041	12.000	HD	CG
PC047-296-13000-SST-0840-CG-N-IN	0.296	7.518	0.202	5.131	0.840	21.336	35.736	6.258	0.229	5.817	8.184	36.402	0.611	15.519	0.047	1.194	13.000	SST	CG

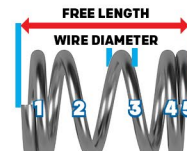
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-296-7500-SST-0840-CG-N-IN	0.296	7.518	0.242	6.147	0.840	21.336	6.174	1.081	0.556	14.117	3.431	15.262	0.202	5.131	0.027	0.686	7.500	SST	CG
PC020-296-8750-HD-0840-C-N-IN	0.296	7.518	0.256	6.502	0.840	21.336	1.620	0.284	0.645	16.383	1.045	4.647	0.195	4.953	0.020	0.508	8.750	HD	C
PC017-296-9000-MW-0840-C-N-IN	0.296	7.518	0.262	6.655	0.840	21.336	0.789	0.138	0.670	17.018	0.529	2.352	0.170	4.318	0.017	0.432	9.000	MW	C
PC038-296-9500-SST-0842-CG-N-IN	0.296	7.518	0.220	5.588	0.842	21.387	20.134	3.526	0.447	11.364	9.008	40.071	0.361	9.169	0.038	0.965	9.500	SST	CG
PC032-296-9000-MW-0842-C-N-IN	0.296	7.518	0.232	5.893	0.842	21.387	11.696	2.048	0.522	13.259	6.105	27.157	0.320	8.128	0.032	0.813	9.000	MW	C
PC032-296-10800-MW-0842-C-N-IN	0.296	7.518	0.232	5.893	0.842	21.387	9.304	1.629	0.464	11.796	4.321	19.219	0.378	9.601	0.032	0.813	10.800	MW	C
PC038-296-9000-SST-0848-C-N-IN	0.296	7.518	0.220	5.588	0.848	21.539	21.572	3.778	0.418	10.607	9.008	40.071	0.380	9.652	0.038	0.965	9.000	SST	C
PC044-296-9250-MW-0854-C-N-IN	0.296	7.518	0.208	5.283	0.854	21.692	46.410	8.128	0.332	8.443	15.425	68.612	0.451	11.455	0.044	1.118	9.250	MW	C
PC045-296-9750-SST-0855-C-N-IN	0.296	7.518	0.206	5.232	0.855	21.717	41.614	7.288	0.344	8.733	14.305	63.632	0.484	12.294	0.045	1.143	9.750	SST	C
PC046-296-9250-MW-0856-C-N-IN	0.296	7.518	0.204	5.182	0.856	21.742	56.783	9.944	0.309	7.846	17.541	78.026	0.471	11.963	0.046	1.168	9.250	MW	C
PC024-296-11500-SST-0856-CG-N-IN	0.296	7.518	0.248	6.299	0.856	21.742	2.158	0.378	0.580	14.732	1.252	5.569	0.276	7.010	0.024	0.610	11.500	SST	CG
PC047-296-9250-MW-0857-C-N-IN	0.296	7.518	0.202	5.131	0.857	21.768	62.632	10.969	0.294	7.473	18.426	81.961	0.482	12.243	0.047	1.194	9.250	MW	C
PC020-296-7000-HD-0860-CG-N-IN	0.296	7.518	0.256	6.502	0.860	21.844	2.186	0.383	0.619	15.718	1.353	6.018	0.140	3.556	0.020	0.508	7.000	HD	CG
PC020-296-6500-SST-0860-CG-N-IN	0.296	7.518	0.256	6.502	0.860	21.844	2.103	0.368	0.692	17.569	1.455	6.472	0.130	3.302	0.020	0.508	6.500	SST	CG
PC019-296-9500-SST-0861-CG-N-IN	0.296	7.518	0.258	6.553	0.861	21.869	1.017	0.178	0.681	17.285	0.692	3.078	0.180	4.572	0.019	0.483	9.500	SST	CG
PC027-296-7500-SST-0867-C-N-IN	0.296	7.518	0.242	6.147	0.867	22.022	6.174	1.081	0.556	14.117	3.431	15.262	0.230	5.842	0.027	0.686	7.500	SST	C
PC046-296-13000-MW-0880-CG-N-IN	0.296	7.518	0.204	5.182	0.880	22.352	37.425	6.554	0.282	7.163	10.554	46.946	0.598	15.189	0.046	1.168	13.000	MW	CG
PC046-296-9250-MW-0880-C-N-IN	0.296	7.518	0.204	5.182	0.880	22.352	56.783	9.944	0.309	7.846	17.541	78.026	0.471	11.963	0.046	1.168	9.250	MW	C
PC045-296-10500-SST-0880-CG-N-IN	0.296	7.518	0.206	5.232	0.880	22.352	37.942	6.645	0.377	9.576	14.305	63.632	0.472	11.989	0.045	1.143	10.500	SST	CG
PC044-296-10000-MW-0880-CG-N-IN	0.296	7.518	0.208	5.283	0.880	22.352	42.059	7.366	0.367	9.314	15.425	68.612	0.440	11.176	0.044	1.118	10.000	MW	CG
PC042-296-9750-SST-0880-CG-N-IN	0.296	7.518	0.212	5.385	0.880	22.352	30.472	5.337	0.389	9.870	11.841	52.673	0.410	10.414	0.042	1.067	9.750	SST	CG
PC041-296-12000-HD-0880-C-N-IN	0.296	7.518	0.214	5.436	0.880	22.352	24.481	4.287	0.347	8.814	8.495	37.787	0.533	13.538	0.041	1.041	12.000	HD	C
PC038-296-9500-SST-0880-C-N-IN	0.296	7.518	0.220	5.588	0.880	22.352	20.134	3.526	0.447	11.364	9.008	40.071	0.399	10.135	0.038	0.965	9.500	SST	C
PC032-296-8330-MW-0880-CG-N-IN	0.296	7.518	0.232	5.893	0.880	22.352	12.934	2.265	0.496	12.603	6.418	28.547	0.267	6.782	0.032	0.813	8.330	MW	CG
PC030-296-8000-SST-0880-CG-N-IN	0.296	7.518	0.236	5.994	0.880	22.352	8.921	1.562	0.521	13.236	4.649	20.678	0.240	6.096	0.030	0.762	8.000	SST	CG
PC026-296-8500-SST-0880-CG-N-IN	0.296	7.518	0.244	6.198	0.880	22.352	4.442	0.778	0.659	16.739	2.927	13.022	0.221	5.613	0.026	0.660	8.500	SST	CG
PC024-296-11500-SST-0880-C-N-IN	0.296	7.518	0.248	6.299	0.880	22.352	2.158	0.378	0.580	14.732	1.252	5.569	0.300	7.620	0.024	0.610	11.500	SST	C
PC023-296-6500-MW-0880-CG-N-IN	0.296	7.518	0.250	6.350	0.880	22.352	4.391	0.769	0.577	14.646	2.532	11.263	0.149	3.785	0.023	0.584	6.500	MW	CG
PC020-296-7000-HD-0880-C-N-IN	0.296	7.518	0.256	6.502	0.880	22.352	2.186	0.383	0.619	15.718	1.353	6.018	0.160	4.064	0.020	0.508	7.000	HD	C
PC020-296-6000-MW-0880-CG-N-IN	0.296	7.518	0.256	6.502	0.880	22.352	2.733	0.479	0.632	16.043	1.726	7.679	0.120	3.048	0.020	0.508	6.000	MW	CG
PC020-296-6500-SST-0880-C-N-IN	0.296	7.518	0.256	6.502	0.880	22.352	2.103	0.368	0.692	17.569	1.455	6.472	0.150	3.810	0.020	0.508	6.500	SST	C
PC019-296-9500-SST-0880-C-N-IN	0.296	7.518	0.258	6.553	0.880	22.352	1.017	0.178	0.681	17.285	0.692	3.078	0.199	5.055	0.019	0.483	9.500	SST	C
PC018-296-11500-MW-0880-C-N-IN	0.296	7.518	0.260	6.604	0.880	22.352	0.739	0.129	0.655	16.637	0.484	2.153	0.225	5.715	0.018	0.457	11.500	MW	C
PC018-296-12000-SST-0880-C-N-IN	0.296	7.518	0.260	6.604	0.880	22.352	0.608	0.106	0.646	16.408	0.393	1.746	0.234	5.944	0.018	0.457	12.000	SST	C
PC013-296-7750-MW-0880-C-N-IN	0.296	7.518	0.270	6.858	0.880	22.352	0.315	0.055	0.766	19.461	0.241	1.073	0.114	2.896	0.013	0.330	7.750	MW	C
PC047-296-13000-SST-0887-C-N-IN	0.296	7.518	0.202	5.131	0.887	22.530	35.736	6.258	0.229	5.817	8.184	36.403	0.658	16.713	0.047	1.194	13.000	SST	C

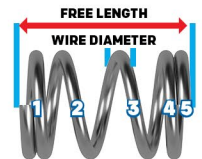
Use our online tool "Spring Finder" to find the spring you need www.thespringstore.com/spring-finder.html

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MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-296-14000-SST-0900-CG-N-IN	0.296	7.518	0.216	5.486	0.900	22.860	15.814	2.770	0.340	8.636	5.377	23.918	0.560	14.224	0.040	1.016	14.000	SST	CG
PC020-296-6000-MW-0900-C-N-IN	0.296	7.518	0.256	6.502	0.900	22.860	2.733	0.479	0.632	16.043	1.726	7.679	0.140	3.556	0.020	0.508	6.000	MW	C
PC023-296-6500-MW-0903-C-N-IN	0.296	7.518	0.250	6.350	0.903	22.936	4.391	0.769	0.577	14.646	2.532	11.263	0.172	4.369	0.023	0.584	6.500	MW	C
PC026-296-8500-SST-0906-C-N-IN	0.296	7.518	0.244	6.198	0.906	23.012	4.442	0.778	0.659	16.739	2.927	13.022	0.247	6.274	0.026	0.660	8.500	SST	C
PC062-296-9500-MW-0910-CG-N-IN	0.296	7.518	0.172	4.369	0.910	23.114	220.902	38.686	0.176	4.463	38.822	172.687	0.589	14.961	0.062	1.575	9.500	MW	CG
PC030-296-8000-SST-0910-C-N-IN	0.296	7.518	0.236	5.994	0.910	23.114	8.921	1.562	0.521	13.236	4.649	20.678	0.270	6.858	0.030	0.762	8.000	SST	C
PC032-296-8330-MW-0912-C-N-IN	0.296	7.518	0.232	5.893	0.912	23.165	12.934	2.265	0.496	12.604	6.418	28.547	0.299	7.595	0.032	0.813	8.330	MW	C
PC042-296-9750-SST-0922-C-N-IN	0.296	7.518	0.212	5.385	0.922	23.419	30.472	5.337	0.389	9.870	11.841	52.673	0.452	11.481	0.042	1.067	9.750	SST	C
PC044-296-10000-MW-0924-C-N-IN	0.296	7.518	0.208	5.283	0.924	23.470	42.059	7.366	0.367	9.314	15.425	68.612	0.484	12.294	0.044	1.118	10.000	MW	C
PC045-296-10500-SST-0925-C-N-IN	0.296	7.518	0.206	5.232	0.925	23.495	37.942	6.645	0.377	9.576	14.305	63.632	0.517	13.132	0.045	1.143	10.500	SST	C
PC015-296-8000-SST-0925-CG-N-IN	0.296	7.518	0.266	6.756	0.925	23.495	0.473	0.083	0.805	20.447	0.381	1.693	0.120	3.048	0.015	0.381	8.000	SST	CG
PC046-296-13000-MW-0926-C-N-IN	0.296	7.518	0.204	5.182	0.926	23.520	37.425	6.554	0.282	7.163	10.554	46.946	0.644	16.358	0.046	1.168	13.000	MW	C
PC038-296-10000-MW-0932-CG-N-IN	0.296	7.518	0.220	5.588	0.932	23.673	21.804	3.818	0.474	12.032	10.327	45.938	0.380	9.652	0.038	0.965	10.000	MW	CG
PC033-296-10000-MW-0937-CG-N-IN	0.296	7.518	0.230	5.842	0.937	23.800	11.707	2.050	0.595	15.103	6.961	30.963	0.330	8.382	0.033	0.838	10.000	MW	CG
PC033-296-9000-MW-0937-CG-N-IN	0.296	7.518	0.230	5.842	0.937	23.800	13.379	2.343	0.520	13.216	6.961	30.963	0.297	7.544	0.033	0.838	9.000	MW	CG
PC047-296-11000-SST-0940-CG-N-IN	0.296	7.518	0.202	5.131	0.940	23.876	43.678	7.649	0.371	9.431	16.219	72.147	0.517	13.132	0.047	1.194	11.000	SST	CG
PC040-296-14000-SST-0940-C-N-IN	0.296	7.518	0.216	5.486	0.940	23.876	15.814	2.770	0.340	8.636	5.377	23.918	0.600	15.240	0.040	1.016	14.000	SST	C
PC040-296-10000-MW-0940-CG-N-IN	0.296	7.518	0.216	5.486	0.940	23.876	27.401	4.799	0.434	11.013	11.881	52.851	0.400	10.160	0.040	1.016	10.000	MW	CG
PC038-296-9750-SST-0940-CG-N-IN	0.296	7.518	0.220	5.588	0.940	23.876	19.484	3.412	0.462	11.742	9.008	40.071	0.370	9.398	0.038	0.965	9.750	SST	CG
PC031-296-11000-MW-0940-CG-N-IN	0.296	7.518	0.234	5.944	0.940	23.876	7.922	1.387	0.599	15.215	4.745	21.107	0.341	8.661	0.031	0.787	11.000	MW	CG
PC015-296-8000-SST-0940-C-N-IN	0.296	7.518	0.266	6.756	0.940	23.876	0.473	0.083	0.805	20.447	0.381	1.693	0.135	3.429	0.015	0.381	8.000	SST	C
PC047-296-14000-SST-0953-CG-N-IN	0.296	7.518	0.202	5.131	0.953	24.206	32.758	5.737	0.295	7.493	9.664	42.986	0.658	16.713	0.047	1.194	14.000	SST	CG
PC045-296-11500-SST-0955-CG-N-IN	0.296	7.518	0.206	5.232	0.955	24.257	33.948	5.945	0.421	10.704	14.305	63.632	0.517	13.132	0.045	1.143	11.500	SST	CG
PC045-296-10500-MW-0955-CG-N-IN	0.296	7.518	0.206	5.232	0.955	24.257	43.828	7.675	0.376	9.540	16.461	73.224	0.472	11.989	0.045	1.143	10.500	MW	CG
PC032-296-11000-MW-0968-CG-N-IN	0.296	7.518	0.232	5.893	0.968	24.587	9.097	1.593	0.616	15.646	5.604	24.926	0.352	8.941	0.032	0.813	11.000	MW	CG
PC037-296-10000-MW-0969-CG-N-IN	0.296	7.518	0.222	5.639	0.969	24.613	19.371	3.392	0.493	12.527	9.553	42.496	0.370	9.398	0.037	0.940	10.000	MW	CG
PC038-296-10000-MW-0970-C-N-IN	0.296	7.518	0.220	5.588	0.970	24.638	21.804	3.818	0.474	12.032	10.327	45.938	0.418	10.617	0.038	0.965	10.000	MW	C
PC037-296-10000-MW-0970-CG-N-IN	0.296	7.518	0.222	5.639	0.970	24.638	19.371	3.392	0.493	12.527	9.553	42.496	0.370	9.398	0.037	0.940	10.000	MW	CG
PC033-296-10000-MW-0970-C-N-IN	0.296	7.518	0.230	5.842	0.970	24.638	11.707	2.050	0.595	15.103	6.961	30.963	0.363	9.220	0.033	0.838	10.000	MW	C
PC033-296-9000-MW-0970-C-N-IN	0.296	7.518	0.230	5.842	0.970	24.638	13.379	2.343	0.520	13.216	6.961	30.963	0.330	8.382	0.033	0.838	9.000	MW	C
PC030-296-7000-MW-0970-CG-N-IN	0.296	7.518	0.236	5.994	0.970	24.638	12.366	2.166	0.433	11.003	5.356	23.827	0.210	5.334	0.030	0.762	7.000	MW	CG
PC030-296-10000-MW-0970-CG-N-IN	0.296	7.518	0.236	5.994	0.970	24.638	7.728	1.353	0.670	17.018	5.178	23.033	0.300	7.620	0.030	0.762	10.000	MW	CG
PC031-296-11000-MW-0971-C-N-IN	0.296	7.518	0.234	5.944	0.971	24.663	7.922	1.387	0.599	15.215	4.745	21.107	0.372	9.449	0.031	0.787	11.000	MW	C
PC028-296-17300-MW-0972-CG-N-IN	0.296	7.518	0.240	6.096	0.972	24.689	2.998	0.525	0.488	12.385	1.462	6.503	0.484	12.294	0.028	0.711	17.300	MW	CG
PC027-296-10000-MW-0973-CG-N-IN	0.296	7.518	0.242	6.147	0.973	24.714	4.903	0.859	0.703	17.856	3.447	15.332	0.270	6.858	0.027	0.686	10.000	MW	CG
PC026-296-11900-MW-0974-CG-N-IN	0.296	7.518	0.244	6.198	0.974	24.740	3.369	0.590	0.665	16.881	2.239	9.960	0.309	7.849	0.026	0.660	11.900	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-296-8500-SST-0975-CG-N-IN	0.296	7.518	0.246	6.248	0.975	24.765	3.755	0.658	0.730	18.550	2.743	12.200	0.213	5.410	0.025	0.635	8.500	SST	CG
PC023-296-21000-SST-0977-CG-N-IN	0.296	7.518	0.250	6.350	0.977	24.816	0.900	0.158	0.494	12.548	0.445	1.978	0.483	12.268	0.023	0.584	21.000	SST	CG
PC038-296-9750-SST-0978-C-N-IN	0.296	7.518	0.220	5.588	0.978	24.841	19.484	3.412	0.462	11.742	9.008	40.071	0.408	10.363	0.038	0.965	9.750	SST	C
PC043-296-10500-MW-0980-CG-N-IN	0.296	7.518	0.210	5.334	0.980	24.892	35.681	6.249	0.407	10.338	14.522	64.599	0.451	11.455	0.043	1.092	10.500	MW	CG
PC040-296-10000-MW-0980-C-N-IN	0.296	7.518	0.216	5.486	0.980	24.892	27.401	4.799	0.434	11.013	11.881	52.851	0.440	11.176	0.040	1.016	10.000	MW	C
PC015-296-8500-MW-0985-CG-N-IN	0.296	7.518	0.266	6.756	0.985	25.019	0.504	0.088	0.858	21.781	0.432	1.923	0.128	3.251	0.015	0.381	8.500	MW	CG
PC047-296-11000-SST-0987-C-N-IN	0.296	7.518	0.202	5.131	0.987	25.070	43.678	7.649	0.371	9.431	16.219	72.147	0.564	14.326	0.047	1.194	11.000	SST	C
PC062-296-8750-MW-1000-CG-N-IN	0.296	7.518	0.172	4.369	1.000	25.400	245.447	42.984	0.158	4.018	38.822	172.687	0.542	13.767	0.062	1.575	8.750	MW	CG
PC055-296-12500-SST-1000-C-N-IN	0.296	7.518	0.186	4.724	1.000	25.400	77.432	13.560	0.258	6.541	19.939	88.692	0.743	18.872	0.055	1.397	12.500	SST	C
PC050-296-13500-MW-1000-CG-N-IN	0.296	7.518	0.196	4.978	1.000	25.400	52.447	9.185	0.325	8.255	17.045	75.821	0.675	17.145	0.050	1.270	13.500	MW	CG
PC047-296-14000-SST-1000-C-N-IN	0.296	7.518	0.202	5.131	1.000	25.400	32.758	5.737	0.295	7.493	9.664	42.986	0.705	17.907	0.047	1.194	14.000	SST	C
PC045-296-11500-SST-1000-C-N-IN	0.296	7.518	0.206	5.232	1.000	25.400	33.948	5.945	0.421	10.704	14.305	63.632	0.562	14.275	0.045	1.143	11.500	SST	C
PC045-296-10500-MW-1000-C-N-IN	0.296	7.518	0.206	5.232	1.000	25.400	43.828	7.675	0.376	9.540	16.461	73.224	0.517	13.132	0.045	1.143	10.500	MW	C
PC036-296-10500-SST-1000-CG-N-IN	0.296	7.518	0.224	5.690	1.000	25.400	13.982	2.449	0.554	14.072	7.747	34.458	0.378	9.601	0.036	0.914	10.500	SST	CG
PC035-296-9000-SST-1000-CG-N-IN	0.296	7.518	0.226	5.740	1.000	25.400	14.996	2.626	0.476	12.083	7.133	31.730	0.315	8.001	0.035	0.889	9.000	SST	CG
PC032-296-11000-MW-1000-C-N-IN	0.296	7.518	0.232	5.893	1.000	25.400	9.097	1.593	0.616	15.646	5.604	24.926	0.384	9.754	0.032	0.813	11.000	MW	C
PC030-296-7000-MW-1000-C-N-IN	0.296	7.518	0.236	5.994	1.000	25.400	12.366	2.166	0.433	11.003	5.356	23.826	0.240	6.096	0.030	0.762	7.000	MW	C
PC030-296-10000-MW-1000-C-N-IN	0.296	7.518	0.236	5.994	1.000	25.400	7.728	1.353	0.670	17.018	5.178	23.033	0.330	8.382	0.030	0.762	10.000	MW	C
PC028-296-17300-MW-1000-C-N-IN	0.296	7.518	0.240	6.096	1.000	25.400	2.998	0.525	0.488	12.385	1.462	6.503	0.512	13.005	0.028	0.711	17.300	MW	C
PC027-296-10000-MW-1000-C-N-IN	0.296	7.518	0.242	6.147	1.000	25.400	4.903	0.859	0.703	17.856	3.447	15.332	0.297	7.544	0.027	0.686	10.000	MW	C
PC026-296-11900-MW-1000-C-N-IN	0.296	7.518	0.244	6.198	1.000	25.400	3.369	0.590	0.665	16.881	2.239	9.960	0.335	8.509	0.026	0.660	11.900	MW	C
PC025-296-8500-SST-1000-C-N-IN	0.296	7.518	0.246	6.248	1.000	25.400	3.755	0.658	0.730	18.550	2.743	12.200	0.238	6.045	0.025	0.635	8.500	SST	C
PC023-296-21000-SST-1000-C-N-IN	0.296	7.518	0.250	6.350	1.000	25.400	0.900	0.158	0.494	12.548	0.445	1.978	0.506	12.852	0.023	0.584	21.000	SST	C
PC015-296-8500-MW-1000-C-N-IN	0.296	7.518	0.266	6.756	1.000	25.400	0.504	0.088	0.858	21.781	0.432	1.923	0.142	3.607	0.015	0.381	8.500	MW	C
PC012-296-6000-SST-1000-C-N-IN	0.296	7.518	0.272	6.909	1.000	25.400	0.281	0.049	0.916	23.266	0.258	1.147	0.084	2.134	0.012	0.305	6.000	SST	C
PC037-296-10000-MW-1006-C-N-IN	0.296	7.518	0.222	5.639	1.006	25.552	19.371	3.392	0.493	12.527	9.553	42.496	0.407	10.338	0.037	0.940	10.000	MW	C
PC043-296-10500-MW-1022-C-N-IN	0.296	7.518	0.210	5.334	1.022	25.959	35.681	6.249	0.407	10.338	14.522	64.599	0.494	12.548	0.043	1.092	10.500	MW	C
PC072-296-10300-SST-1030-C-N-IN	0.296	7.518	0.152	3.861	1.030	26.162	358.276	62.744	0.139	3.538	49.906	221.993	0.814	20.676	0.072	1.829	10.300	SST	C
PC038-296-9500-SST-1030-CG-N-IN	0.296	7.518	0.220	5.588	1.030	26.162	20.134	3.526	0.447	11.364	9.008	40.071	0.361	9.169	0.038	0.965	9.500	SST	CG
PC035-296-9000-SST-1035-C-N-IN	0.296	7.518	0.226	5.740	1.035	26.289	14.996	2.626	0.476	12.083	7.133	31.731	0.350	8.890	0.035	0.889	9.000	SST	C
PC036-296-10500-SST-1036-C-N-IN	0.296	7.518	0.224	5.690	1.036	26.314	13.982	2.449	0.554	14.072	7.747	34.458	0.414	10.516	0.036	0.914	10.500	SST	C
PC021-296-11000-MW-1039-CG-N-IN	0.296	7.518	0.254	6.452	1.039	26.391	1.493	0.261	0.808	20.523	1.206	5.365	0.231	5.867	0.021	0.533	11.000	MW	CG
PC050-296-13500-MW-1050-C-N-IN	0.296	7.518	0.196	4.978	1.050	26.670	52.447	9.185	0.325	8.255	17.045	75.821	0.725	18.415	0.050	1.270	13.500	MW	C
PC060-296-14000-SST-1060-CG-N-IN	0.296	7.518	0.176	4.470	1.060	26.924	102.188	17.896	0.220	5.588	22.481	100.002	0.840	21.336	0.060	1.524	14.000	SST	CG
PC023-296-17800-SST-1060-CG-N-IN	0.296	7.518	0.250	6.350	1.060	26.924	1.083	0.190	0.651	16.525	0.704	3.133	0.409	10.389	0.023	0.584	17.800	SST	CG
PC021-296-11000-MW-1060-C-N-IN	0.296	7.518	0.254	6.452	1.060	26.924	1.493	0.261	0.808	20.523	1.206	5.365	0.252	6.401	0.021	0.533	11.000	MW	C

221

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

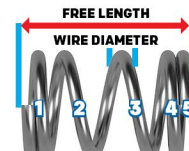
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-296-9500-SST-1068-C-N-IN	0.296	7.518	0.220	5.588	1.068	27.127	20.134	3.526	0.447	11.364	9.008	40.071	0.399	10.135	0.038	0.965	9.500	SST	C
PC023-296-17800-SST-1083-C-N-IN	0.296	7.518	0.250	6.350	1.083	27.508	1.083	0.190	0.651	16.525	0.704	3.133	0.432	10.973	0.023	0.584	17.800	SST	C
PC040-296-14000-SST-1090-CG-N-IN	0.296	7.518	0.216	5.486	1.090	27.686	15.814	2.770	0.530	13.462	8.382	37.283	0.560	14.224	0.040	1.016	14.000	SST	CG
PC032-296-10000-SST-1098-CG-N-IN	0.296	7.518	0.232	5.893	1.098	27.889	8.859	1.552	0.626	15.890	5.543	24.654	0.320	8.128	0.032	0.813	10.000	SST	CG
PC024-296-11500-MW-1106-CG-N-IN	0.296	7.518	0.248	6.299	1.106	28.092	2.493	0.437	0.830	21.082	2.069	9.205	0.276	7.010	0.024	0.610	11.500	MW	CG
PC022-296-10000-SST-1108-CG-N-IN	0.296	7.518	0.252	6.401	1.108	28.143	1.770	0.310	0.888	22.555	1.572	6.993	0.220	5.588	0.022	0.559	10.000	SST	CG
PC045-296-12000-MW-1128-CG-N-IN	0.296	7.518	0.206	5.232	1.128	28.651	37.254	6.524	0.442	11.224	16.461	73.224	0.540	13.716	0.045	1.143	12.000	MW	CG
PC043-296-12000-MW-1130-CG-N-IN	0.296	7.518	0.210	5.334	1.130	28.702	30.329	5.311	0.479	12.162	14.522	64.599	0.516	13.106	0.043	1.092	12.000	MW	CG
PC040-296-14000-SST-1130-C-N-IN	0.296	7.518	0.216	5.486	1.130	28.702	15.814	2.770	0.530	13.462	8.382	37.283	0.600	15.240	0.040	1.016	14.000	SST	C
PC038-296-11500-MW-1130-CG-N-IN	0.296	7.518	0.220	5.588	1.130	28.702	18.361	3.215	0.563	14.288	10.327	45.938	0.437	11.100	0.038	0.965	11.500	MW	CG
PC038-296-11500-SST-1130-CG-N-IN	0.296	7.518	0.220	5.588	1.130	28.702	15.895	2.784	0.567	14.394	9.008	40.071	0.437	11.100	0.038	0.965	11.500	SST	CG
PC032-296-13500-MW-1130-CG-N-IN	0.296	7.518	0.232	5.893	1.130	28.702	7.119	1.247	0.698	17.729	4.969	22.104	0.432	10.973	0.032	0.813	13.500	MW	CG
PC032-296-10000-SST-1130-C-N-IN	0.296	7.518	0.232	5.893	1.130	28.702	8.859	1.552	0.626	15.890	5.543	24.654	0.352	8.941	0.032	0.813	10.000	SST	C
PC024-296-11500-MW-1130-C-N-IN	0.296	7.518	0.248	6.299	1.130	28.702	2.493	0.437	0.830	21.082	2.069	9.205	0.300	7.620	0.024	0.610	11.500	MW	C
PC022-296-10000-SST-1130-C-N-IN	0.296	7.518	0.252	6.401	1.130	28.702	1.770	0.310	0.888	22.555	1.572	6.993	0.242	6.147	0.022	0.559	10.000	SST	C
PC014-296-23000-SST-1130-C-N-IN	0.296	7.518	0.268	6.807	1.130	28.702	0.101	0.018	0.794	20.168	0.081	0.359	0.336	8.534	0.014	0.356	23.000	SST	C
PC031-296-9000-SST-1160-CG-N-IN	0.296	7.518	0.234	5.944	1.160	29.464	8.817	1.544	0.573	14.544	5.049	22.457	0.279	7.087	0.031	0.787	9.000	SST	CG
PC030-296-15000-MW-1160-CG-N-IN	0.296	7.518	0.236	5.994	1.160	29.464	4.756	0.833	0.710	18.034	3.377	15.020	0.450	11.430	0.030	0.762	15.000	MW	CG
PC032-296-13500-MW-1162-C-N-IN	0.296	7.518	0.232	5.893	1.162	29.515	7.119	1.247	0.698	17.729	4.969	22.104	0.464	11.786	0.032	0.813	13.500	MW	C
PC038-296-11500-MW-1168-C-N-IN	0.296	7.518	0.220	5.588	1.168	29.667	18.361	3.215	0.563	14.288	10.327	45.938	0.475	12.065	0.038	0.965	11.500	MW	C
PC038-296-11500-SST-1168-C-N-IN	0.296	7.518	0.220	5.588	1.168	29.667	15.895	2.784	0.567	14.394	9.008	40.071	0.475	12.065	0.038	0.965	11.500	SST	C
PC021-296-11300-MW-1169-CG-N-IN	0.296	7.518	0.254	6.452	1.169	29.693	1.445	0.253	0.932	23.665	1.346	5.987	0.237	6.020	0.021	0.533	11.300	MW	CG
PC045-296-12000-MW-1173-C-N-IN	0.296	7.518	0.206	5.232	1.173	29.794	37.254	6.524	0.442	11.224	16.461	73.224	0.585	14.859	0.045	1.143	12.000	MW	C
PC043-296-12000-MW-1173-C-N-IN	0.296	7.518	0.210	5.334	1.173	29.794	30.329	5.311	0.479	12.162	14.522	64.599	0.559	14.199	0.043	1.092	12.000	MW	C
PC062-296-13500-SST-1190-C-N-IN	0.296	7.518	0.172	4.369	1.190	30.226	124.719	21.842	0.275	6.972	34.231	152.268	0.899	22.835	0.062	1.575	13.500	SST	C
PC030-296-13000-SST-1190-CG-N-IN	0.296	7.518	0.236	5.994	1.190	30.226	4.866	0.852	0.800	20.320	3.893	17.316	0.390	9.906	0.030	0.762	13.000	SST	CG
PC030-296-15000-MW-1190-C-N-IN	0.296	7.518	0.236	5.994	1.190	30.226	4.756	0.833	0.710	18.034	3.377	15.020	0.480	12.192	0.030	0.762	15.000	MW	C
PC021-296-11300-MW-1190-C-N-IN	0.296	7.518	0.254	6.452	1.190	30.226	1.445	0.253	0.932	23.665	1.346	5.987	0.258	6.553	0.021	0.533	11.300	MW	C
PC020-296-10500-MW-1190-CG-N-IN	0.296	7.518	0.256	6.502	1.190	30.226	1.286	0.225	0.980	24.892	1.261	5.607	0.210	5.334	0.020	0.508	10.500	MW	CG
PC031-296-9000-SST-1191-C-N-IN	0.296	7.518	0.234	5.944	1.191	30.251	8.817	1.544	0.573	14.544	5.049	22.457	0.310	7.874	0.031	0.787	9.000	SST	C
PC019-296-7750-SST-1201-CG-N-IN	0.296	7.518	0.258	6.553	1.201	30.505	1.326	0.232	0.955	24.247	1.266	5.631	0.147	3.734	0.019	0.483	7.750	SST	CG
PC040-296-13000-MW-1210-CG-N-IN	0.296	7.518	0.216	5.486	1.210	30.734	19.928	3.490	0.596	15.144	11.881	52.851	0.520	13.208	0.040	1.016	13.000	MW	CG
PC020-296-10500-MW-1210-C-N-IN	0.296	7.518	0.256	6.502	1.210	30.734	1.286	0.225	0.980	24.892	1.261	5.607	0.230	5.842	0.020	0.508	10.500	MW	C
PC032-296-12000-HD-1218-CG-N-IN	0.296	7.518	0.232	5.893	1.218	30.937	8.187	1.434	0.632	16.050	5.173	23.011	0.384	9.754	0.032	0.813	12.000	HD	CG
PC030-296-13000-SST-1220-C-N-IN	0.296	7.518	0.236	5.994	1.220	30.988	4.866	0.852	0.800	20.320	3.893	17.316	0.420	10.668	0.030	0.762	13.000	SST	C
PC019-296-7750-SST-1220-C-N-IN	0.296	7.518	0.258	6.553	1.220	30.988	1.326	0.232	0.955	24.247	1.266	5.631	0.166	4.216	0.019	0.483	7.750	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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CS=Chrome Silicon

SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-296-14000-MW-1223-CG-N-IN	0.296	7.518	0.242	6.147	1.223	31.064	3.269	0.572	0.845	21.463	2.762	12.286	0.378	9.601	0.027	0.686	14.000	MW	CG
PC020-296-10000-MW-1230-CG-N-IN	0.296	7.518	0.256	6.502	1.230	31.242	1.367	0.239	1.030	26.162	1.408	6.261	0.200	5.080	0.020	0.508	10.000	MW	CG
PC055-296-13000-MW-1250-CG-N-IN	0.296	7.518	0.186	4.724	1.250	31.750	85.379	14.952	0.332	8.433	28.344	126.078	0.715	18.161	0.055	1.397	13.000	MW	CG
PC040-296-13000-MW-1250-C-N-IN	0.296	7.518	0.216	5.486	1.250	31.750	19.928	3.490	0.596	15.143	11.881	52.851	0.560	14.224	0.040	1.016	13.000	MW	C
PC032-296-12000-HD-1250-C-N-IN	0.296	7.518	0.232	5.893	1.250	31.750	8.187	1.434	0.632	16.050	5.173	23.011	0.416	10.566	0.032	0.813	12.000	HD	C
PC030-296-18000-MW-1250-CG-N-IN	0.296	7.518	0.236	5.994	1.250	31.750	3.864	0.677	0.710	18.034	2.744	12.204	0.540	13.716	0.030	0.762	18.000	MW	CG
PC027-296-14000-MW-1250-C-N-IN	0.296	7.518	0.242	6.147	1.250	31.750	3.269	0.572	0.845	21.463	2.762	12.286	0.405	10.287	0.027	0.686	14.000	MW	C
PC020-296-10000-MW-1250-C-N-IN	0.296	7.518	0.256	6.502	1.250	31.750	1.367	0.239	1.030	26.162	1.408	6.261	0.220	5.588	0.020	0.508	10.000	MW	C
PC057-296-10500-MW-1280-CG-N-IN	0.296	7.518	0.182	4.623	1.280	32.512	130.686	22.887	0.240	6.096	31.366	139.522	0.599	15.215	0.057	1.448	10.500	MW	CG
PC054-296-16000-MW-1280-CG-N-IN	0.296	7.518	0.188	4.775	1.280	32.512	61.566	10.782	0.416	10.566	25.612	113.926	0.864	21.946	0.054	1.372	16.000	MW	CG
PC030-296-18000-MW-1280-C-N-IN	0.296	7.518	0.236	5.994	1.280	32.512	3.864	0.677	0.710	18.034	2.744	12.204	0.570	14.478	0.030	0.762	18.000	MW	C
PC030-296-10500-SST-1280-CG-N-IN	0.296	7.518	0.236	5.994	1.280	32.512	6.297	1.103	0.738	18.750	4.649	20.678	0.315	8.001	0.030	0.762	10.500	SST	CG
PC029-296-10500-SST-1281-CG-N-IN	0.296	7.518	0.238	6.045	1.281	32.537	5.437	0.952	0.774	19.655	4.207	18.713	0.304	7.722	0.029	0.737	10.500	SST	CG
PC060-296-16500-MW-1310-CG-N-IN	0.296	7.518	0.176	4.470	1.310	33.274	97.688	17.108	0.320	8.128	31.260	139.053	0.990	25.146	0.060	1.524	16.500	MW	CG
PC045-296-13500-MW-1310-CG-N-IN	0.296	7.518	0.206	5.232	1.310	33.274	32.395	5.673	0.508	12.906	16.461	73.224	0.607	15.418	0.045	1.143	13.500	MW	CG
PC030-296-10500-SST-1310-C-N-IN	0.296	7.518	0.236	5.994	1.310	33.274	6.297	1.103	0.738	18.750	4.649	20.678	0.345	8.763	0.030	0.762	10.500	SST	C
PC029-296-10500-SST-1310-C-N-IN	0.296	7.518	0.238	6.045	1.310	33.274	5.437	0.952	0.774	19.655	4.207	18.713	0.334	8.484	0.029	0.737	10.500	SST	C
PC026-296-11000-MW-1310-CG-N-IN	0.296	7.518	0.244	6.198	1.310	33.274	3.706	0.649	0.971	24.651	3.597	15.998	0.286	7.264	0.026	0.660	11.000	MW	CG
PC026-296-11000-MW-1336-C-N-IN	0.296	7.518	0.244	6.198	1.336	33.934	3.706	0.649	0.971	24.651	3.597	15.999	0.312	7.925	0.026	0.660	11.000	MW	C
PC041-296-17000-MW-1339-CG-N-IN	0.296	7.518	0.214	5.436	1.339	34.011	16.322	2.858	0.642	16.307	10.479	46.611	0.697	17.704	0.041	1.041	17.000	MW	CG
PC039-296-12000-MW-1341-CG-N-IN	0.296	7.518	0.218	5.537	1.341	34.061	19.579	3.429	0.564	14.318	11.036	49.092	0.468	11.887	0.039	0.991	12.000	MW	CG
PC031-296-17000-MW-1349-CG-N-IN	0.296	7.518	0.234	5.944	1.349	34.265	4.753	0.832	0.822	20.879	3.907	17.379	0.527	13.386	0.031	0.787	17.000	MW	CG
PC028-296-12500-MW-1352-CG-N-IN	0.296	7.518	0.240	6.096	1.352	34.341	4.369	0.765	1.002	25.451	4.378	19.473	0.350	8.890	0.028	0.711	12.500	MW	CG
PC045-296-13500-MW-1355-C-N-IN	0.296	7.518	0.206	5.232	1.355	34.417	32.395	5.673	0.508	12.906	16.461	73.224	0.652	16.561	0.045	1.143	13.500	MW	C
PC019-296-9000-MW-1361-CG-N-IN	0.296	7.518	0.258	6.553	1.361	34.569	1.258	0.220	1.178	29.924	1.483	6.595	0.171	4.343	0.019	0.483	9.000	MW	CG
PC048-296-15000-SST-1380-CG-N-IN	0.296	7.518	0.200	5.080	1.380	35.052	33.295	5.831	0.518	13.147	17.234	76.659	0.720	18.288	0.048	1.219	15.000	SST	CG
PC043-296-14500-MW-1380-CG-N-IN	0.296	7.518	0.210	5.334	1.380	35.052	24.263	4.249	0.599	15.202	14.522	64.599	0.623	15.824	0.043	1.092	14.500	MW	CG
PC041-296-17000-MW-1380-C-N-IN	0.296	7.518	0.214	5.436	1.380	35.052	16.322	2.858	0.642	16.307	10.479	46.611	0.738	18.745	0.041	1.041	17.000	MW	C
PC039-296-12000-MW-1380-C-N-IN	0.296	7.518	0.218	5.537	1.380	35.052	19.579	3.429	0.564	14.318	11.036	49.092	0.507	12.878	0.039	0.991	12.000	MW	C
PC039-296-13800-SST-1380-CG-N-IN	0.296	7.518	0.218	5.537	1.380	35.052	14.364	2.516	0.677	17.183	9.718	43.226	0.538	13.665	0.039	0.991	13.800	SST	CG
PC031-296-17000-MW-1380-C-N-IN	0.296	7.518	0.234	5.944	1.380	35.052	4.753	0.832	0.822	20.879	3.907	17.379	0.558	14.173	0.031	0.787	17.000	MW	C
PC030-296-12000-MW-1380-CG-N-IN	0.296	7.518	0.236	5.994	1.380	35.052	6.183	1.083	0.866	22.004	5.356	23.826	0.360	9.144	0.030	0.762	12.000	MW	CG
PC028-296-12500-MW-1380-C-N-IN	0.296	7.518	0.240	6.096	1.380	35.052	4.369	0.765	1.002	25.451	4.378	19.473	0.378	9.601	0.028	0.711	12.500	MW	C
PC019-296-9000-MW-1380-C-N-IN	0.296	7.518	0.258	6.553	1.380	35.052	1.258	0.220	1.178	29.924	1.483	6.595	0.190	4.826	0.019	0.483	9.000	MW	C
PC024-296-11000-MW-1386-CG-N-IN	0.296	7.518	0.248	6.299	1.386	35.204	2.632	0.461	1.091	27.719	2.872	12.775	0.264	6.706	0.024	0.610	11.000	MW	CG
PC030-296-12000-MW-1410-C-N-IN	0.296	7.518	0.236	5.994	1.410	35.814	6.183	1.083	0.866	22.004	5.356	23.827	0.390	9.906	0.030	0.762	12.000	MW	C

223

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



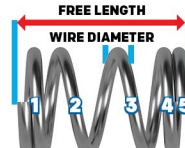
(CG) Closed & Ground



(DC) Double Close



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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-296-11000-MW-1410-C-N-IN	0.296	7.518	0.248	6.299	1.410	35.814	2.632	0.461	1.091	27.719	2.872	12.775	0.288	7.315	0.024	0.610	11.000	MW	C
PC039-296-13800-SST-1419-C-N-IN	0.296	7.518	0.218	5.537	1.419	36.043	14.364	2.516	0.677	17.183	9.718	43.226	0.577	14.656	0.039	0.991	13.800	SST	C
PC043-296-14500-MW-1423-C-N-IN	0.296	7.518	0.210	5.334	1.423	36.144	24.263	4.249	0.599	15.202	14.522	64.599	0.666	16.916	0.043	1.092	14.500	MW	C
PC048-296-15000-SST-1428-C-N-IN	0.296	7.518	0.200	5.080	1.428	36.271	33.295	5.831	0.518	13.147	17.234	76.659	0.768	19.507	0.048	1.219	15.000	SST	C
PC050-296-15000-SST-1440-CG-N-IN	0.296	7.518	0.196	4.978	1.440	36.576	40.164	7.034	0.474	12.029	19.023	84.619	0.750	19.050	0.050	1.270	15.000	SST	CG
PC047-296-16000-SST-1440-CG-N-IN	0.296	7.518	0.202	5.131	1.440	36.576	28.079	4.917	0.578	14.671	16.219	72.147	0.752	19.101	0.047	1.194	16.000	SST	CG
PC045-296-16000-MW-1455-CG-N-IN	0.296	7.518	0.206	5.232	1.455	36.957	26.610	4.660	0.619	15.712	16.461	73.224	0.720	18.288	0.045	1.143	16.000	MW	CG
PC035-296-15800-MW-1465-CG-N-IN	0.296	7.518	0.226	5.740	1.465	37.211	8.786	1.539	0.912	23.165	8.013	35.645	0.553	14.046	0.035	0.889	15.800	MW	CG
PC029-296-15000-MW-1471-CG-N-IN	0.296	7.518	0.238	6.045	1.471	37.363	4.106	0.719	1.036	26.314	4.254	18.924	0.435	11.049	0.029	0.737	15.000	MW	CG
PC047-296-16000-SST-1487-C-N-IN	0.296	7.518	0.202	5.131	1.487	37.770	28.079	4.917	0.578	14.671	16.219	72.147	0.799	20.295	0.047	1.194	16.000	SST	C
PC050-296-15000-SST-1490-C-N-IN	0.296	7.518	0.196	4.978	1.490	37.846	40.164	7.034	0.474	12.029	19.023	84.619	0.800	20.320	0.050	1.270	15.000	SST	C
PC045-296-16000-MW-1500-C-N-IN	0.296	7.518	0.206	5.232	1.500	38.100	26.610	4.660	0.619	15.712	16.461	73.224	0.765	19.431	0.045	1.143	16.000	MW	C
PC045-296-16000-SST-1500-CG-N-IN	0.296	7.518	0.206	5.232	1.500	38.100	23.036	4.034	0.621	15.773	14.305	63.632	0.720	18.288	0.045	1.143	16.000	SST	CG
PC042-296-15800-SST-1500-CG-N-IN	0.296	7.518	0.212	5.385	1.500	38.100	17.113	2.997	0.692	17.574	11.841	52.673	0.664	16.866	0.042	1.067	15.800	SST	CG
PC037-296-14500-SST-1500-CG-N-IN	0.296	7.518	0.222	5.639	1.500	38.100	10.733	1.880	0.776	19.721	8.333	37.068	0.536	13.614	0.037	0.940	14.500	SST	CG
PC035-296-15800-MW-1500-C-N-IN	0.296	7.518	0.226	5.740	1.500	38.100	8.786	1.539	0.912	23.165	8.013	35.645	0.588	14.935	0.035	0.889	15.800	MW	C
PC035-296-15000-MW-1500-CG-N-IN	0.296	7.518	0.226	5.740	1.500	38.100	9.327	1.633	0.879	22.319	8.196	36.456	0.525	13.335	0.035	0.889	15.000	MW	CG
PC029-296-15000-MW-1500-C-N-IN	0.296	7.518	0.238	6.045	1.500	38.100	4.106	0.719	1.036	26.314	4.254	18.924	0.464	11.786	0.029	0.737	15.000	MW	C
PC020-296-15000-SST-1500-C-N-IN	0.296	7.518	0.256	6.502	1.500	38.100	0.728	0.128	1.180	29.972	0.859	3.821	0.320	8.128	0.020	0.508	15.000	SST	C
PC035-296-15000-MW-1535-C-N-IN	0.296	7.518	0.226	5.740	1.535	38.989	9.327	1.633	0.879	22.319	8.196	36.456	0.560	14.224	0.035	0.889	15.000	MW	C
PC037-296-14500-SST-1537-C-N-IN	0.296	7.518	0.222	5.639	1.537	39.040	10.733	1.880	0.776	19.721	8.333	37.068	0.574	14.580	0.037	0.940	14.500	SST	C
PC042-296-15800-SST-1542-C-N-IN	0.296	7.518	0.212	5.385	1.542	39.167	17.113	2.997	0.692	17.574	11.841	52.673	0.706	17.932	0.042	1.067	15.800	SST	C
PC045-296-16000-SST-1545-C-N-IN	0.296	7.518	0.206	5.232	1.545	39.243	23.036	4.034	0.621	15.773	14.305	63.632	0.765	19.431	0.045	1.143	16.000	SST	C
PC034-296-22500-SST-1596-CG-N-IN	0.296	7.518	0.228	5.791	1.596	40.538	4.508	0.789	0.831	21.107	3.746	16.663	0.765	19.431	0.034	0.864	22.500	SST	CG
PC034-296-19900-MW-1630-CG-N-IN	0.296	7.518	0.228	5.791	1.630	41.402	5.964	1.044	0.953	24.216	5.686	25.291	0.677	17.196	0.034	0.864	19.900	MW	CG
PC034-296-22500-SST-1630-C-N-IN	0.296	7.518	0.228	5.791	1.630	41.402	4.508	0.789	0.831	21.107	3.746	16.663	0.799	20.295	0.034	0.864	22.500	SST	C
PC037-296-18500-MW-1660-CG-N-IN	0.296	7.518	0.222	5.639	1.660	42.164	9.392	1.645	0.976	24.778	9.162	40.755	0.684	17.374	0.037	0.940	18.500	MW	CG
PC034-296-19900-MW-1664-C-N-IN	0.296	7.518	0.228	5.791	1.664	42.266	5.964	1.044	0.953	24.216	5.686	25.291	0.711	18.059	0.034	0.864	19.900	MW	C
PC063-296-19000-HD-1690-C-N-IN	0.296	7.518	0.170	4.318	1.690	42.926	105.235	18.430	0.309	7.846	32.504	144.585	1.260	32.004	0.063	1.600	19.000	HD	C
PC037-296-18500-MW-1697-C-N-IN	0.296	7.518	0.222	5.639	1.697	43.104	9.392	1.645	0.976	24.778	9.162	40.755	0.721	18.313	0.037	0.940	18.500	MW	C
PC032-296-14300-MW-1718-CG-N-IN	0.296	7.518	0.232	5.893	1.718	43.637	6.656	1.166	0.964	24.491	6.418	28.547	0.458	11.633	0.032	0.813	14.300	MW	CG
PC062-296-15000-MW-1720-C-N-IN	0.296	7.518	0.172	4.369	1.720	43.688	127.444	22.319	0.305	7.737	38.822	172.687	0.992	25.197	0.062	1.575	15.000	MW	C
PC036-296-18000-MW-1720-CG-N-IN	0.296	7.518	0.224	5.690	1.720	43.688	8.580	1.503	1.037	26.347	8.900	39.590	0.648	16.459	0.036	0.914	18.000	MW	CG
PC025-296-13000-MW-1725-CG-N-IN	0.296	7.518	0.246	6.248	1.725	43.815	2.563	0.449	1.250	31.737	3.203	14.248	0.325	8.255	0.025	0.635	13.000	MW	CG
PC025-296-19500-MW-1725-CG-N-IN	0.296	7.518	0.246	6.248	1.725	43.815	1.611	0.282	1.238	31.433	1.994	8.869	0.488	12.395	0.025	0.635	19.500	MW	CG
PC032-296-14300-MW-1750-C-N-IN	0.296	7.518	0.232	5.893	1.750	44.450	6.656	1.166	0.964	24.491	6.418	28.547	0.490	12.446	0.032	0.813	14.300	MW	C

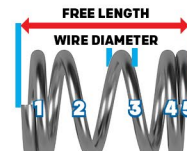
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-296-13000-MW-1750-C-N-IN	0.296	7.518	0.246	6.248	1.750	44.450	2.563	0.449	1.250	31.737	3.203	14.248	0.350	8.890	0.025	0.635	13.000	MW	C
PC025-296-19500-MW-1750-C-N-IN	0.296	7.518	0.246	6.248	1.750	44.450	1.611	0.282	1.238	31.433	1.994	8.869	0.513	13.030	0.025	0.635	19.500	MW	C
PC022-296-10500-MW-1750-CG-N-IN	0.296	7.518	0.252	6.401	1.750	44.450	1.925	0.337	1.170	29.715	2.252	10.017	0.231	5.867	0.022	0.559	10.500	MW	CG
PC020-296-11500-SST-1750-C-N-IN	0.296	7.518	0.256	6.502	1.750	44.450	0.996	0.174	1.460	37.092	1.455	6.472	0.250	6.350	0.020	0.508	11.500	SST	C
PC036-296-18000-MW-1756-C-N-IN	0.296	7.518	0.224	5.690	1.756	44.602	8.580	1.503	1.037	26.347	8.900	39.590	0.684	17.374	0.036	0.914	18.000	MW	C
PC022-296-10500-MW-1772-C-N-IN	0.296	7.518	0.252	6.401	1.772	45.009	1.925	0.337	1.170	29.716	2.252	10.017	0.253	6.426	0.022	0.559	10.500	MW	C
PC041-296-17800-MW-1780-CG-N-IN	0.296	7.518	0.214	5.436	1.780	45.212	15.495	2.714	0.816	20.729	12.646	56.253	0.730	18.542	0.041	1.041	17.800	MW	CG
PC026-296-12000-MW-1784-CG-N-IN	0.296	7.518	0.244	6.198	1.784	45.314	3.335	0.584	1.078	27.389	3.597	15.999	0.312	7.925	0.026	0.660	12.000	MW	CG
PC026-296-12000-MW-1810-C-N-IN	0.296	7.518	0.244	6.198	1.810	45.974	3.335	0.584	1.078	27.389	3.597	15.998	0.338	8.585	0.026	0.660	12.000	MW	C
PC041-296-17800-MW-1821-C-N-IN	0.296	7.518	0.214	5.436	1.821	46.253	15.495	2.714	0.816	20.729	12.646	56.253	0.771	19.583	0.041	1.041	17.800	MW	C
PC040-296-17500-MW-1840-CG-N-IN	0.296	7.518	0.216	5.486	1.840	46.736	14.143	2.477	0.840	21.339	11.881	52.851	0.700	17.780	0.040	1.016	17.500	MW	CG
PC039-296-17500-MW-1841-CG-N-IN	0.296	7.518	0.218	5.537	1.841	46.761	12.632	2.212	0.874	22.192	11.036	49.092	0.682	17.323	0.039	0.991	17.500	MW	CG
PC062-296-17000-MW-1880-CG-N-IN	0.296	7.518	0.172	4.369	1.880	47.752	110.451	19.343	0.352	8.928	38.822	172.687	1.054	26.772	0.062	1.575	17.000	MW	CG
PC040-296-17500-MW-1880-C-N-IN	0.296	7.518	0.216	5.486	1.880	47.752	14.143	2.477	0.840	21.339	11.881	52.851	0.740	18.796	0.040	1.016	17.500	MW	C
PC039-296-17500-MW-1880-C-N-IN	0.296	7.518	0.218	5.537	1.880	47.752	12.632	2.212	0.874	22.192	11.036	49.092	0.722	18.339	0.039	0.991	17.500	MW	C
PC042-296-20000-SST-1940-CG-N-IN	0.296	7.518	0.212	5.385	1.940	49.276	13.120	2.298	0.903	22.924	11.841	52.673	0.840	21.336	0.042	1.067	20.000	SST	CG
PC030-296-16000-MW-1940-CG-N-IN	0.296	7.518	0.236	5.994	1.940	49.276	4.416	0.773	1.213	30.808	5.356	23.826	0.480	12.192	0.030	0.762	16.000	MW	CG
PC062-296-17000-MW-1950-C-N-IN	0.296	7.518	0.172	4.369	1.950	49.530	110.451	19.343	0.352	8.928	38.822	172.687	1.116	28.346	0.062	1.575	17.000	MW	C
PC031-296-19500-SST-1969-CG-N-IN	0.296	7.518	0.234	5.944	1.969	50.013	3.527	0.618	1.365	34.658	4.812	21.406	0.605	15.367	0.031	0.787	19.500	SST	CG
PC030-296-16000-MW-1970-C-N-IN	0.296	7.518	0.236	5.994	1.970	50.038	4.416	0.773	1.213	30.808	5.356	23.827	0.510	12.954	0.030	0.762	16.000	MW	C
PC042-296-20000-SST-1982-C-N-IN	0.296	7.518	0.212	5.385	1.982	50.343	13.120	2.298	0.903	22.924	11.841	52.673	0.882	22.403	0.042	1.067	20.000	SST	C
PC049-296-20000-MW-2000-CG-N-IN	0.296	7.518	0.198	5.029	2.000	50.800	30.533	5.347	0.680	17.282	20.774	92.409	0.980	24.892	0.049	1.245	20.000	MW	CG
PC044-296-20000-MW-2000-CG-N-IN	0.296	7.518	0.208	5.283	2.000	50.800	18.693	3.274	0.825	20.960	15.425	68.612	0.880	22.352	0.044	1.118	20.000	MW	CG
PC031-296-19500-SST-2000-C-N-IN	0.296	7.518	0.234	5.944	2.000	50.800	3.527	0.618	1.365	34.658	4.812	21.406	0.635	16.129	0.031	0.787	19.500	SST	C
PC044-296-20000-MW-2044-C-N-IN	0.296	7.518	0.208	5.283	2.044	51.918	18.693	3.274	0.825	20.960	15.425	68.612	0.924	23.470	0.044	1.118	20.000	MW	C
PC039-296-21300-MW-2090-CG-N-IN	0.296	7.518	0.218	5.537	2.090	53.086	10.145	1.777	1.088	27.633	11.036	49.092	0.831	21.107	0.039	0.991	21.300	MW	CG
PC047-296-26000-SST-2113-CG-N-IN	0.296	7.518	0.202	5.131	2.113	53.670	16.379	2.868	0.891	22.631	14.594	64.917	1.222	31.039	0.047	1.194	26.000	SST	CG
PC046-296-26000-MW-2114-CG-N-IN	0.296	7.518	0.204	5.182	2.114	53.696	17.153	3.004	0.918	23.317	15.747	70.044	1.196	30.378	0.046	1.168	26.000	MW	CG
PC039-296-21300-MW-2129-C-N-IN	0.296	7.518	0.218	5.537	2.129	54.077	10.145	1.777	1.088	27.633	11.036	49.092	0.870	22.098	0.039	0.991	21.300	MW	C
PC047-296-26000-SST-2160-C-N-IN	0.296	7.518	0.202	5.131	2.160	54.864	16.379	2.868	0.891	22.631	14.594	64.917	1.269	32.233	0.047	1.194	26.000	SST	C
PC046-296-26000-MW-2160-C-N-IN	0.296	7.518	0.204	5.182	2.160	54.864	17.153	3.004	0.918	23.317	15.747	70.044	1.242	31.547	0.046	1.168	26.000	MW	C
PC029-296-34000-SST-2251-CG-N-IN	0.296	7.518	0.238	6.045	2.251	57.175	1.444	0.253	1.265	32.131	1.827	8.127	0.986	25.044	0.029	0.737	34.000	SST	CG
PC029-296-34000-SST-2280-C-N-IN	0.296	7.518	0.238	6.045	2.280	57.912	1.444	0.253	1.265	32.131	1.827	8.126	1.015	25.781	0.029	0.737	34.000	SST	C
PC048-296-32000-MW-2560-CG-N-IN	0.296	7.518	0.200	5.080	2.560	65.024	16.666	2.919	1.024	26.010	17.066	75.913	1.536	39.014	0.048	1.219	32.000	MW	CG
PC039-296-22500-MW-2560-CG-N-IN	0.296	7.518	0.218	5.537	2.560	65.024	9.551	1.673	1.156	29.350	11.036	49.092	0.877	22.276	0.039	0.991	22.500	MW	CG
PC036-296-22500-SST-2594-CG-N-IN	0.296	7.518	0.224	5.690	2.594	65.888	5.798	1.015	1.336	33.940	7.747	34.458	0.810	20.574	0.036	0.914	22.500	SST	CG

225

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

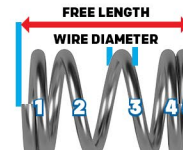
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC039-296-22500-MW-2599-C-N-IN	0.296	7.518	0.218	5.537	2.599	66.015	9.551	1.673	1.156	29.350	11.036	49.092	0.916	23.266	0.039	0.991	22.500	MW	C
PC048-296-32000-MW-2608-C-N-IN	0.296	7.518	0.200	5.080	2.608	66.243	16.666	2.919	1.024	26.010	17.066	75.913	1.584	40.234	0.048	1.219	32.000	MW	C
PC036-296-22500-SST-2630-C-N-IN	0.296	7.518	0.224	5.690	2.630	66.802	5.798	1.015	1.336	33.939	7.747	34.458	0.846	21.488	0.036	0.914	22.500	SST	C
PC060-296-25000-PB-2750-CG-N-IN	0.296	7.518	0.176	4.470	2.750	69.850	33.739	5.909	0.479	12.159	16.151	71.841	1.500	38.100	0.060	1.524	25.000	PB	CG
PC026-296-15000-MW-2750-CG-N-IN	0.296	7.518	0.244	6.198	2.750	69.850	2.566	0.449	1.402	35.606	3.597	15.998	0.390	9.906	0.026	0.660	15.000	MW	CG
PC026-296-15000-MW-2776-C-N-IN	0.296	7.518	0.244	6.198	2.776	70.510	2.566	0.449	1.402	35.606	3.597	15.999	0.416	10.566	0.026	0.660	15.000	MW	C
PC047-296-36500-SST-2780-CG-N-IN	0.296	7.518	0.202	5.131	2.780	70.612	11.394	1.995	1.065	27.038	12.129	53.953	1.716	43.586	0.047	1.194	36.500	SST	CG
PC046-296-35500-SST-2780-CG-N-IN	0.296	7.518	0.204	5.182	2.780	70.612	10.638	1.863	1.147	29.134	15.243	67.806	1.633	41.478	0.046	1.168	35.500	SST	CG
PC046-296-35500-SST-2826-C-N-IN	0.296	7.518	0.204	5.182	2.826	71.780	10.638	1.863	1.147	29.134	15.243	67.806	1.679	42.647	0.046	1.168	35.500	SST	C
PC047-296-36500-SST-2827-C-N-IN	0.296	7.518	0.202	5.131	2.827	71.806	11.394	1.995	1.065	27.038	12.129	53.953	1.762	44.755	0.047	1.194	36.500	SST	C
PC035-296-40000-MW-2965-CG-N-IN	0.296	7.518	0.226	5.740	2.965	75.311	3.191	0.559	1.565	39.751	4.994	22.213	1.400	35.560	0.035	0.889	40.000	MW	CG
PC048-296-35000-SST-3000-CG-N-IN	0.296	7.518	0.200	5.080	3.000	76.200	13.116	2.297	1.314	33.373	17.234	76.659	1.680	42.672	0.048	1.219	35.000	SST	CG
PC035-296-40000-MW-3000-C-N-IN	0.296	7.518	0.226	5.740	3.000	76.200	3.191	0.559	1.565	39.751	4.994	22.213	1.435	36.449	0.035	0.889	40.000	MW	C
PC048-296-35000-SST-3048-C-N-IN	0.296	7.518	0.200	5.080	3.048	77.419	13.116	2.297	1.314	33.373	17.234	76.659	1.728	43.891	0.048	1.219	35.000	SST	C
PC046-296-35300-SST-3250-CG-N-IN	0.296	7.518	0.204	5.182	3.250	82.550	10.702	1.874	1.424	36.177	15.243	67.806	1.624	41.250	0.046	1.168	35.300	SST	CG
PC046-296-35300-SST-3296-C-N-IN	0.296	7.518	0.204	5.182	3.296	83.718	10.702	1.874	1.424	36.177	15.243	67.806	1.670	42.418	0.046	1.168	35.300	SST	C
PC047-296-27000-SST-3363-CG-N-IN	0.296	7.518	0.202	5.131	3.363	85.420	15.724	2.754	1.032	26.200	16.219	72.147	1.269	32.233	0.047	1.194	27.000	SST	CG
PC047-296-27000-SST-3410-C-N-IN	0.296	7.518	0.202	5.131	3.410	86.614	15.724	2.754	1.032	26.200	16.219	72.147	1.316	33.426	0.047	1.194	27.000	SST	C
PC030-296-33000-MW-3850-CG-N-IN	0.296	7.518	0.236	5.994	3.850	97.790	1.994	0.349	2.686	68.214	5.356	23.827	0.990	25.146	0.030	0.762	33.000	MW	CG
PC030-296-33000-MW-3880-C-N-IN	0.296	7.518	0.236	5.994	3.880	98.552	1.994	0.349	2.686	68.214	5.356	23.826	1.020	25.908	0.030	0.762	33.000	MW	C
PC036-296-71000-MW-7464-CG-N-IN	0.296	7.518	0.224	5.690	7.464	189.586	1.990	0.348	4.473	113.619	8.900	39.590	2.556	64.922	0.036	0.914	71.000	MW	CG
PC041-296-70800-MW-7500-CG-N-IN	0.296	7.518	0.214	5.436	7.500	190.500	3.559	0.623	3.554	90.267	12.646	56.253	2.903	73.736	0.041	1.041	70.800	MW	CG
PC036-296-71000-MW-7500-C-N-IN	0.296	7.518	0.224	5.690	7.500	190.500	1.990	0.348	4.473	113.619	8.900	39.590	2.592	65.837	0.036	0.914	71.000	MW	C
PC041-296-70800-MW-7541-C-N-IN	0.296	7.518	0.214	5.436	7.541	191.541	3.559	0.623	3.554	90.267	12.646	56.253	2.944	74.778	0.041	1.041	70.800	MW	C
PC020-300-5000-SST-0125-C-N-IN	0.300	7.620	0.260	6.604	0.125	3.175	3.022	0.529	0.005	0.127	0.015	0.067	0.120	3.048	0.020	0.508	5.000	SST	C
PC020-300-3600-SST-0313-C-N-IN	0.300	7.620	0.260	6.604	0.313	7.950	5.665	0.992	0.221	5.613	1.252	5.570	0.092	2.337	0.020	0.508	3.600	SST	C
PC023-300-5500-SST-0340-CG-N-IN	0.300	7.620	0.254	6.452	0.340	8.636	4.679	0.819	0.214	5.423	0.999	4.443	0.127	3.226	0.023	0.584	5.500	SST	CG
PC023-300-5500-SST-0363-C-N-IN	0.300	7.620	0.254	6.452	0.363	9.220	4.679	0.819	0.214	5.423	0.999	4.443	0.149	3.785	0.023	0.584	5.500	SST	C
PC051-300-4750-MW-0380-CG-N-IN	0.300	7.620	0.198	5.029	0.380	9.652	228.925	40.091	0.100	2.530	22.809	101.457	0.242	6.147	0.051	1.295	4.750	MW	CG
PC051-300-4750-SST-0380-CG-N-IN	0.300	7.620	0.198	5.029	0.380	9.652	198.180	34.707	0.100	2.550	19.902	88.527	0.242	6.147	0.051	1.295	4.750	SST	CG
PC049-300-4750-MW-0380-CG-N-IN	0.300	7.620	0.202	5.131	0.380	9.652	190.446	33.352	0.108	2.738	20.532	91.329	0.233	5.918	0.049	1.245	4.750	MW	CG
PC049-300-4750-SST-0380-CG-N-IN	0.300	7.620	0.202	5.131	0.380	9.652	164.870	28.873	0.110	2.784	18.073	80.393	0.233	5.918	0.049	1.245	4.750	SST	CG
PC047-300-4750-MW-0380-CG-N-IN	0.300	7.620	0.206	5.232	0.380	9.652	157.413	27.567	0.116	2.939	18.208	80.993	0.223	5.664	0.047	1.194	4.750	MW	CG
PC047-300-4750-SST-0380-CG-N-IN	0.300	7.620	0.206	5.232	0.380	9.652	136.272	23.865	0.118	2.987	16.028	71.295	0.223	5.664	0.047	1.194	4.750	SST	CG
PC045-300-4880-MW-0380-CG-N-IN	0.300	7.620	0.210	5.334	0.380	9.652	123.361	21.604	0.132	3.348	16.265	72.350	0.220	5.588	0.045	1.143	4.880	MW	CG
PC045-300-4880-SST-0380-CG-N-IN	0.300	7.620	0.210	5.334	0.380	9.652	106.794	18.703	0.132	3.363	14.135	62.873	0.220	5.588	0.045	1.143	4.880	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-300-4500-MW-0380-CG-N-IN	0.300	7.620	0.216	5.486	0.380	9.652	104.121	18.234	0.129	3.269	13.400	59.605	0.189	4.801	0.042	1.067	4.500	MW	CG
PC042-300-4500-SST-0380-CG-N-IN	0.300	7.620	0.216	5.486	0.380	9.652	90.138	15.786	0.130	3.297	11.698	52.036	0.189	4.801	0.042	1.067	4.500	SST	CG
PC040-300-4750-MW-0380-CG-N-IN	0.300	7.620	0.220	5.588	0.380	9.652	76.090	13.325	0.154	3.917	11.737	52.207	0.190	4.826	0.040	1.016	4.750	MW	CG
PC040-300-4750-SST-0380-CG-N-IN	0.300	7.620	0.220	5.588	0.380	9.652	65.871	11.536	0.157	3.985	10.334	45.968	0.190	4.826	0.040	1.016	4.750	SST	CG
PC038-300-4630-MW-0380-CG-N-IN	0.300	7.620	0.224	5.690	0.380	9.652	63.331	11.091	0.161	4.092	10.201	45.375	0.176	4.470	0.038	0.965	4.630	MW	CG
PC038-300-4630-SST-0380-CG-N-IN	0.300	7.620	0.224	5.690	0.380	9.652	54.826	9.601	0.162	4.122	8.898	39.579	0.176	4.470	0.038	0.965	4.630	SST	CG
PC035-300-4500-MW-0380-CG-N-IN	0.300	7.620	0.230	5.842	0.380	9.652	46.338	8.115	0.175	4.437	8.094	36.004	0.158	4.013	0.035	0.889	4.500	MW	CG
PC035-300-4500-SST-0380-CG-N-IN	0.300	7.620	0.230	5.842	0.380	9.652	40.115	7.025	0.176	4.460	7.045	31.337	0.158	4.013	0.035	0.889	4.500	SST	CG
PC035-300-5000-MW-0380-CG-N-IN	0.300	7.620	0.230	5.842	0.380	9.652	38.615	6.763	0.205	5.207	7.916	35.213	0.175	4.445	0.035	0.889	5.000	MW	CG
PC032-300-4380-MW-0380-CG-N-IN	0.300	7.620	0.236	5.994	0.380	9.652	32.882	5.759	0.193	4.895	6.337	28.190	0.140	3.556	0.032	0.813	4.380	MW	CG
PC032-300-4380-SST-0380-CG-N-IN	0.300	7.620	0.236	5.994	0.380	9.652	28.466	4.985	0.192	4.884	5.473	24.346	0.140	3.556	0.032	0.813	4.380	SST	CG
PC030-300-4380-MW-0380-CG-N-IN	0.300	7.620	0.240	6.096	0.380	9.652	24.840	4.350	0.213	5.408	5.289	23.526	0.131	3.327	0.030	0.762	4.380	MW	CG
PC030-300-4380-SST-0380-CG-N-IN	0.300	7.620	0.240	6.096	0.380	9.652	21.504	3.766	0.213	5.420	4.590	20.418	0.131	3.327	0.030	0.762	4.380	SST	CG
PC026-300-4130-MW-0380-CG-N-IN	0.300	7.620	0.248	6.299	0.380	9.652	14.983	2.624	0.237	6.020	3.551	15.795	0.107	2.718	0.026	0.660	4.130	MW	CG
PC026-300-4130-SST-0380-CG-N-IN	0.300	7.620	0.248	6.299	0.380	9.652	12.971	2.272	0.234	5.933	3.030	13.479	0.107	2.718	0.026	0.660	4.130	SST	CG
PC022-300-3880-MW-0380-CG-N-IN	0.300	7.620	0.256	6.502	0.380	9.652	8.332	1.459	0.267	6.777	2.223	9.888	0.085	2.159	0.022	0.559	3.880	MW	CG
PC022-300-3880-SST-0380-CG-N-IN	0.300	7.620	0.256	6.502	0.380	9.652	7.213	1.263	0.261	6.619	1.880	8.362	0.085	2.159	0.022	0.559	3.880	SST	CG
PC022-300-3880-MW-0402-C-N-IN	0.300	7.620	0.256	6.502	0.402	10.211	8.332	1.459	0.267	6.777	2.223	9.888	0.107	2.718	0.022	0.559	3.880	MW	C
PC022-300-3880-SST-0402-C-N-IN	0.300	7.620	0.256	6.502	0.402	10.211	7.213	1.263	0.261	6.619	1.880	8.362	0.107	2.718	0.022	0.559	3.880	SST	C
PC026-300-4130-MW-0406-C-N-IN	0.300	7.620	0.248	6.299	0.406	10.312	14.983	2.624	0.237	6.020	3.551	15.795	0.133	3.378	0.026	0.660	4.130	MW	C
PC026-300-4130-SST-0406-C-N-IN	0.300	7.620	0.248	6.299	0.406	10.312	12.971	2.272	0.234	5.933	3.030	13.479	0.133	3.378	0.026	0.660	4.130	SST	C
PC030-300-4380-MW-0410-C-N-IN	0.300	7.620	0.240	6.096	0.410	10.414	24.840	4.350	0.213	5.408	5.289	23.526	0.161	4.089	0.030	0.762	4.380	MW	C
PC030-300-4380-SST-0410-C-N-IN	0.300	7.620	0.240	6.096	0.410	10.414	21.504	3.766	0.213	5.420	4.590	20.418	0.161	4.089	0.030	0.762	4.380	SST	C
PC032-300-4380-MW-0412-C-N-IN	0.300	7.620	0.236	5.994	0.412	10.465	32.882	5.759	0.193	4.895	6.337	28.190	0.172	4.369	0.032	0.813	4.380	MW	C
PC032-300-4380-SST-0412-C-N-IN	0.300	7.620	0.236	5.994	0.412	10.465	28.466	4.985	0.192	4.884	5.473	24.346	0.172	4.369	0.032	0.813	4.380	SST	C
PC035-300-4500-MW-0415-C-N-IN	0.300	7.620	0.230	5.842	0.415	10.541	46.338	8.115	0.175	4.437	8.094	36.004	0.193	4.902	0.035	0.889	4.500	MW	C
PC035-300-4500-SST-0415-C-N-IN	0.300	7.620	0.230	5.842	0.415	10.541	40.115	7.025	0.176	4.460	7.045	31.337	0.193	4.902	0.035	0.889	4.500	SST	C
PC038-300-4630-MW-0418-C-N-IN	0.300	7.620	0.224	5.690	0.418	10.617	63.331	11.091	0.161	4.092	10.201	45.375	0.214	5.436	0.038	0.965	4.630	MW	C
PC038-300-4630-SST-0418-C-N-IN	0.300	7.620	0.224	5.690	0.418	10.617	54.826	9.601	0.162	4.122	8.898	39.579	0.214	5.436	0.038	0.965	4.630	SST	C
PC040-300-4750-MW-0420-C-N-IN	0.300	7.620	0.220	5.588	0.420	10.668	76.090	13.325	0.154	3.917	11.737	52.207	0.230	5.842	0.040	1.016	4.750	MW	C
PC040-300-4750-SST-0420-C-N-IN	0.300	7.620	0.220	5.588	0.420	10.668	65.871	11.536	0.157	3.985	10.334	45.968	0.230	5.842	0.040	1.016	4.750	SST	C
PC042-300-4500-MW-0422-C-N-IN	0.300	7.620	0.216	5.486	0.422	10.719	104.121	18.234	0.129	3.269	13.400	59.605	0.231	5.867	0.042	1.067	4.500	MW	C
PC042-300-4500-SST-0422-C-N-IN	0.300	7.620	0.216	5.486	0.422	10.719	90.138	15.786	0.130	3.297	11.698	52.036	0.231	5.867	0.042	1.067	4.500	SST	C
PC045-300-4880-MW-0425-C-N-IN	0.300	7.620	0.210	5.334	0.425	10.795	123.361	21.604	0.132	3.348	16.265	72.350	0.265	6.731	0.045	1.143	4.880	MW	C
PC045-300-4880-SST-0425-C-N-IN	0.300	7.620	0.210	5.334	0.425	10.795	106.794	18.703	0.132	3.363	14.135	62.873	0.265	6.731	0.045	1.143	4.880	SST	C
PC047-300-4750-MW-0427-C-N-IN	0.300	7.620	0.206	5.232	0.427	10.846	157.413	27.567	0.116	2.939	18.208	80.993	0.270	6.858	0.047	1.194	4.750	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

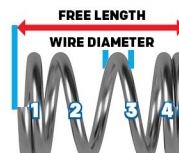


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-300-4750-SST-0427-C-N-IN	0.300	7.620	0.206	5.232	0.427	10.846	136.272	23.865	0.118	2.987	16.028	71.295	0.270	6.858	0.047	1.194	4.750	SST	C
PC049-300-4750-MW-0429-C-N-IN	0.300	7.620	0.202	5.131	0.429	10.897	190.446	33.352	0.108	2.738	20.532	91.329	0.282	7.163	0.049	1.245	4.750	MW	C
PC049-300-4750-SST-0429-C-N-IN	0.300	7.620	0.202	5.131	0.429	10.897	164.870	28.873	0.110	2.784	18.073	80.393	0.282	7.163	0.049	1.245	4.750	SST	C
PC051-300-4750-MW-0431-C-N-IN	0.300	7.620	0.198	5.029	0.431	10.947	228.925	40.091	0.100	2.530	22.809	101.457	0.293	7.442	0.051	1.295	4.750	MW	C
PC051-300-4750-SST-0431-C-N-IN	0.300	7.620	0.198	5.029	0.431	10.947	198.180	34.707	0.100	2.550	19.902	88.527	0.293	7.442	0.051	1.295	4.750	SST	C
PC051-300-5380-MW-0440-CG-N-IN	0.300	7.620	0.198	5.029	0.440	11.176	186.255	32.618	0.123	3.112	22.809	101.457	0.274	6.960	0.051	1.295	5.380	MW	CG
PC051-300-5380-SST-0440-CG-N-IN	0.300	7.620	0.198	5.029	0.440	11.176	161.241	28.238	0.123	3.134	19.902	88.527	0.274	6.960	0.051	1.295	5.380	SST	CG
PC049-300-5380-MW-0440-CG-N-IN	0.300	7.620	0.202	5.131	0.440	11.176	154.949	27.136	0.133	3.366	20.532	91.329	0.264	6.706	0.049	1.245	5.380	MW	CG
PC049-300-5380-SST-0440-CG-N-IN	0.300	7.620	0.202	5.131	0.440	11.176	134.140	23.491	0.135	3.421	18.073	80.393	0.264	6.706	0.049	1.245	5.380	SST	CG
PC047-300-5250-MW-0440-CG-N-IN	0.300	7.620	0.206	5.232	0.440	11.176	133.195	23.326	0.137	3.472	18.208	80.993	0.247	6.274	0.047	1.194	5.250	MW	CG
PC047-300-5250-SST-0440-CG-N-IN	0.300	7.620	0.206	5.232	0.440	11.176	115.307	20.193	0.139	3.531	16.028	71.295	0.247	6.274	0.047	1.194	5.250	SST	CG
PC045-300-5380-MW-0440-CG-N-IN	0.300	7.620	0.210	5.334	0.440	11.176	105.113	18.408	0.155	3.929	16.265	72.350	0.242	6.147	0.045	1.143	5.380	MW	CG
PC045-300-5380-SST-0440-CG-N-IN	0.300	7.620	0.210	5.334	0.440	11.176	90.996	15.936	0.155	3.945	14.135	62.873	0.242	6.147	0.045	1.143	5.380	SST	CG
PC042-300-4880-MW-0440-CG-N-IN	0.300	7.620	0.216	5.486	0.440	11.176	90.383	15.829	0.148	3.767	13.400	59.605	0.205	5.207	0.042	1.067	4.880	MW	CG
PC042-300-4880-SST-0440-CG-N-IN	0.300	7.620	0.216	5.486	0.440	11.176	78.245	13.703	0.150	3.797	11.698	52.036	0.205	5.207	0.042	1.067	4.880	SST	CG
PC040-300-5250-MW-0440-CG-N-IN	0.300	7.620	0.220	5.588	0.440	11.176	64.384	11.275	0.182	4.630	11.737	52.207	0.210	5.334	0.040	1.016	5.250	MW	CG
PC040-300-5250-SST-0440-CG-N-IN	0.300	7.620	0.220	5.588	0.440	11.176	55.737	9.761	0.185	4.709	10.334	45.968	0.210	5.334	0.040	1.016	5.250	SST	CG
PC038-300-5130-MW-0440-CG-N-IN	0.300	7.620	0.224	5.690	0.440	11.176	53.214	9.319	0.192	4.869	10.201	45.375	0.195	4.953	0.038	0.965	5.130	MW	CG
PC038-300-5130-SST-0440-CG-N-IN	0.300	7.620	0.224	5.690	0.440	11.176	46.068	8.068	0.193	4.905	8.898	39.579	0.195	4.953	0.038	0.965	5.130	SST	CG
PC035-300-5000-MW-0440-CG-N-IN	0.300	7.620	0.230	5.842	0.440	11.176	38.615	6.763	0.210	5.324	8.094	36.004	0.175	4.445	0.035	0.889	5.000	MW	CG
PC035-300-5000-SST-0440-CG-N-IN	0.300	7.620	0.230	5.842	0.440	11.176	33.429	5.854	0.211	5.352	7.045	31.337	0.175	4.445	0.035	0.889	5.000	SST	CG
PC032-300-4880-MW-0440-CG-N-IN	0.300	7.620	0.236	5.994	0.440	11.176	27.173	4.759	0.233	5.923	6.337	28.190	0.156	3.962	0.032	0.813	4.880	MW	CG
PC032-300-4880-SST-0440-CG-N-IN	0.300	7.620	0.236	5.994	0.440	11.176	23.524	4.120	0.233	5.911	5.473	24.346	0.156	3.962	0.032	0.813	4.880	SST	CG
PC030-300-4880-MW-0440-CG-N-IN	0.300	7.620	0.240	6.096	0.440	11.176	20.528	3.595	0.258	6.543	5.289	23.526	0.146	3.708	0.030	0.762	4.880	MW	CG
PC030-300-4880-SST-0440-CG-N-IN	0.300	7.620	0.240	6.096	0.440	11.176	17.771	3.112	0.258	6.561	4.590	20.418	0.146	3.708	0.030	0.762	4.880	SST	CG
PC026-300-4380-MW-0440-CG-N-IN	0.300	7.620	0.248	6.299	0.440	11.176	13.409	2.348	0.265	6.726	3.551	15.795	0.114	2.896	0.026	0.660	4.380	MW	CG
PC026-300-4380-SST-0440-CG-N-IN	0.300	7.620	0.248	6.299	0.440	11.176	11.608	2.033	0.261	6.629	3.030	13.479	0.114	2.896	0.026	0.660	4.380	SST	CG
PC022-300-4130-MW-0440-CG-N-IN	0.300	7.620	0.256	6.502	0.440	11.176	7.354	1.288	0.302	7.678	2.223	9.888	0.091	2.311	0.022	0.559	4.130	MW	CG
PC022-300-4130-SST-0440-CG-N-IN	0.300	7.620	0.256	6.502	0.440	11.176	6.366	1.115	0.295	7.501	1.880	8.362	0.091	2.311	0.022	0.559	4.130	SST	CG
PC021-300-6750-MW-0449-CG-N-IN	0.300	7.620	0.258	6.553	0.449	11.405	2.708	0.474	0.307	7.805	0.832	3.702	0.142	3.607	0.021	0.533	6.750	MW	CG
PC022-300-4130-MW-0462-C-N-IN	0.300	7.620	0.256	6.502	0.462	11.735	7.354	1.288	0.302	7.678	2.223	9.888	0.113	2.870	0.022	0.559	4.130	MW	C
PC022-300-4130-SST-0462-C-N-IN	0.300	7.620	0.256	6.502	0.462	11.735	6.366	1.115	0.295	7.501	1.880	8.362	0.113	2.870	0.022	0.559	4.130	SST	C
PC026-300-4380-MW-0466-C-N-IN	0.300	7.620	0.248	6.299	0.466	11.836	13.409	2.348	0.265	6.726	3.551	15.795	0.140	3.556	0.026	0.660	4.380	MW	C
PC026-300-4380-SST-0466-C-N-IN	0.300	7.620	0.248	6.299	0.466	11.836	11.608	2.033	0.261	6.629	3.030	13.479	0.140	3.556	0.026	0.660	4.380	SST	C
PC030-300-4880-MW-0470-C-N-IN	0.300	7.620	0.240	6.096	0.470	11.938	20.528	3.595	0.258	6.543	5.289	23.526	0.176	4.470	0.030	0.762	4.880	MW	C
PC030-300-4880-SST-0470-C-N-IN	0.300	7.620	0.240	6.096	0.470	11.938	17.771	3.112	0.258	6.561	4.590	20.418	0.176	4.470	0.030	0.762	4.880	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC021-300-6750-MW-0470-C-N-IN	0.300	7.620	0.258	6.553	0.470	11.938	2.708	0.474	0.307	7.805	0.832	3.702	0.163	4.140	0.021	0.533	6.750	MW	C
PC032-300-4880-MW-0472-C-N-IN	0.300	7.620	0.236	5.994	0.472	11.989	27.173	4.759	0.233	5.923	6.337	28.190	0.188	4.775	0.032	0.813	4.880	MW	C
PC032-300-4880-SST-0472-C-N-IN	0.300	7.620	0.236	5.994	0.472	11.989	23.524	4.120	0.233	5.911	5.473	24.346	0.188	4.775	0.032	0.813	4.880	SST	C
PC035-300-5000-MW-0475-C-N-IN	0.300	7.620	0.230	5.842	0.475	12.065	38.615	6.763	0.210	5.324	8.094	36.004	0.210	5.334	0.035	0.889	5.000	MW	C
PC035-300-5000-SST-0475-C-N-IN	0.300	7.620	0.230	5.842	0.475	12.065	33.429	5.854	0.211	5.352	7.045	31.337	0.210	5.334	0.035	0.889	5.000	SST	C
PC038-300-5130-MW-0478-C-N-IN	0.300	7.620	0.224	5.690	0.478	12.141	53.214	9.319	0.192	4.869	10.201	45.375	0.233	5.918	0.038	0.965	5.130	MW	C
PC038-300-5130-SST-0478-C-N-IN	0.300	7.620	0.224	5.690	0.478	12.141	46.068	8.068	0.193	4.905	8.898	39.579	0.233	5.918	0.038	0.965	5.130	SST	C
PC040-300-5250-MW-0480-C-N-IN	0.300	7.620	0.220	5.588	0.480	12.192	64.384	11.275	0.182	4.630	11.737	52.207	0.250	6.350	0.040	1.016	5.250	MW	C
PC040-300-5250-SST-0480-C-N-IN	0.300	7.620	0.220	5.588	0.480	12.192	55.737	9.761	0.185	4.709	10.334	45.968	0.250	6.350	0.040	1.016	5.250	SST	C
PC042-300-4880-MW-0482-C-N-IN	0.300	7.620	0.216	5.486	0.482	12.243	90.383	15.829	0.148	3.767	13.400	59.605	0.247	6.274	0.042	1.067	4.880	MW	C
PC042-300-4880-SST-0482-C-N-IN	0.300	7.620	0.216	5.486	0.482	12.243	78.245	13.703	0.150	3.797	11.698	52.036	0.247	6.274	0.042	1.067	4.880	SST	C
PC045-300-5380-MW-0485-C-N-IN	0.300	7.620	0.210	5.334	0.485	12.319	105.113	18.408	0.155	3.929	16.265	72.350	0.287	7.290	0.045	1.143	5.380	MW	C
PC045-300-5380-SST-0485-C-N-IN	0.300	7.620	0.210	5.334	0.485	12.319	90.996	15.936	0.155	3.945	14.135	62.873	0.287	7.290	0.045	1.143	5.380	SST	C
PC047-300-5250-MW-0487-C-N-IN	0.300	7.620	0.206	5.232	0.487	12.370	133.195	23.326	0.137	3.472	18.208	80.993	0.294	7.468	0.047	1.194	5.250	MW	C
PC047-300-5250-SST-0487-C-N-IN	0.300	7.620	0.206	5.232	0.487	12.370	115.307	20.193	0.139	3.531	16.028	71.295	0.294	7.468	0.047	1.194	5.250	SST	C
PC049-300-5380-MW-0489-C-N-IN	0.300	7.620	0.202	5.131	0.489	12.421	154.949	27.136	0.133	3.366	20.532	91.329	0.313	7.950	0.049	1.245	5.380	MW	C
PC049-300-5380-SST-0489-C-N-IN	0.300	7.620	0.202	5.131	0.489	12.421	134.140	23.491	0.135	3.421	18.073	80.393	0.313	7.950	0.049	1.245	5.380	SST	C
PC051-300-5380-MW-0491-C-N-IN	0.300	7.620	0.198	5.029	0.491	12.471	186.255	32.618	0.123	3.112	22.809	101.457	0.325	8.255	0.051	1.295	5.380	MW	C
PC051-300-5380-SST-0491-C-N-IN	0.300	7.620	0.198	5.029	0.491	12.471	161.241	28.238	0.123	3.134	19.902	88.527	0.325	8.255	0.051	1.295	5.380	SST	C
PC051-300-6000-MW-0500-CG-N-IN	0.300	7.620	0.198	5.029	0.500	12.700	157.386	27.562	0.145	3.680	22.809	101.457	0.306	7.772	0.051	1.295	6.000	MW	CG
PC051-300-6000-SST-0500-CG-N-IN	0.300	7.620	0.198	5.029	0.500	12.700	136.249	23.861	0.146	3.711	19.902	88.527	0.306	7.772	0.051	1.295	6.000	SST	CG
PC049-300-6000-MW-0500-CG-N-IN	0.300	7.620	0.202	5.131	0.500	12.700	130.932	22.930	0.157	3.983	20.532	91.329	0.294	7.468	0.049	1.245	6.000	MW	CG
PC049-300-6000-SST-0500-CG-N-IN	0.300	7.620	0.202	5.131	0.500	12.700	113.348	19.850	0.159	4.049	18.073	80.393	0.294	7.468	0.049	1.245	6.000	SST	CG
PC047-300-5880-MW-0500-CG-N-IN	0.300	7.620	0.206	5.232	0.500	12.700	111.568	19.539	0.163	4.145	18.208	80.993	0.276	7.010	0.047	1.194	5.880	MW	CG
PC047-300-5880-SST-0500-CG-N-IN	0.300	7.620	0.206	5.232	0.500	12.700	96.585	16.915	0.166	4.214	16.028	71.295	0.276	7.010	0.047	1.194	5.880	SST	CG
PC045-300-5880-MW-0500-CG-N-IN	0.300	7.620	0.210	5.334	0.500	12.700	91.567	16.036	0.178	4.511	16.265	72.350	0.265	6.731	0.045	1.143	5.880	MW	CG
PC045-300-5880-SST-0500-CG-N-IN	0.300	7.620	0.210	5.334	0.500	12.700	79.270	13.882	0.178	4.529	14.135	62.873	0.265	6.731	0.045	1.143	5.880	SST	CG
PC042-300-5750-MW-0500-CG-N-IN	0.300	7.620	0.216	5.486	0.500	12.700	69.414	12.156	0.193	4.902	13.400	59.605	0.242	6.147	0.042	1.067	5.750	MW	CG
PC042-300-5750-SST-0500-CG-N-IN	0.300	7.620	0.216	5.486	0.500	12.700	60.092	10.524	0.195	4.945	11.698	52.036	0.242	6.147	0.042	1.067	5.750	SST	CG
PC040-300-5750-MW-0500-CG-N-IN	0.300	7.620	0.220	5.588	0.500	12.700	55.800	9.772	0.210	5.342	11.737	52.207	0.230	5.842	0.040	1.016	5.750	MW	CG
PC040-300-5750-SST-0500-CG-N-IN	0.300	7.620	0.220	5.588	0.500	12.700	48.306	8.460	0.214	5.433	10.334	45.968	0.230	5.842	0.040	1.016	5.750	SST	CG
PC038-300-5630-MW-0500-CG-N-IN	0.300	7.620	0.224	5.690	0.500	12.700	45.885	8.036	0.222	5.646	10.201	45.375	0.214	5.436	0.038	0.965	5.630	MW	CG
PC038-300-5630-SST-0500-CG-N-IN	0.300	7.620	0.224	5.690	0.500	12.700	39.722	6.956	0.224	5.690	8.898	39.579	0.214	5.436	0.038	0.965	5.630	SST	CG
PC035-300-5500-MW-0500-CG-N-IN	0.300	7.620	0.230	5.842	0.500	12.700	33.099	5.796	0.245	6.210	8.094	36.004	0.193	4.902	0.035	0.889	5.500	MW	CG
PC035-300-5500-SST-0500-CG-N-IN	0.300	7.620	0.230	5.842	0.500	12.700	28.653	5.018	0.246	6.246	7.045	31.337	0.193	4.902	0.035	0.889	5.500	SST	CG
PC032-300-5380-MW-0500-CG-N-IN	0.300	7.620	0.236	5.994	0.500	12.700	23.154	4.055	0.274	6.952	6.337	28.190	0.172	4.369	0.032	0.813	5.380	MW	CG

229

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

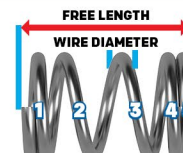


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-300-5380-SST-0500-CG-N-IN	0.300	7.620	0.236	5.994	0.500	12.700	20.044	3.510	0.273	6.937	5.473	24.346	0.172	4.369	0.032	0.813	5.380	SST	CG
PC030-300-5380-MW-0500-CG-N-IN	0.300	7.620	0.240	6.096	0.500	12.700	17.491	3.063	0.302	7.681	5.289	23.526	0.161	4.089	0.030	0.762	5.380	MW	CG
PC030-300-5380-SST-0500-CG-N-IN	0.300	7.620	0.240	6.096	0.500	12.700	15.142	2.652	0.303	7.699	4.590	20.418	0.161	4.089	0.030	0.762	5.380	SST	CG
PC026-300-4880-MW-0500-CG-N-IN	0.300	7.620	0.248	6.299	0.500	12.700	11.081	1.941	0.320	8.138	3.551	15.795	0.127	3.226	0.026	0.660	4.880	MW	CG
PC026-300-4880-SST-0500-CG-N-IN	0.300	7.620	0.248	6.299	0.500	12.700	9.593	1.680	0.316	8.024	3.030	13.479	0.127	3.226	0.026	0.660	4.880	SST	CG
PC022-300-4380-MW-0500-CG-N-IN	0.300	7.620	0.256	6.502	0.500	12.700	6.581	1.153	0.338	8.578	2.223	9.888	0.096	2.438	0.022	0.559	4.380	MW	CG
PC022-300-4380-SST-0500-CG-N-IN	0.300	7.620	0.256	6.502	0.500	12.700	5.698	0.998	0.330	8.379	1.880	8.362	0.096	2.438	0.022	0.559	4.380	SST	CG
PC022-300-4380-MW-0522-C-N-IN	0.300	7.620	0.256	6.502	0.522	13.259	6.581	1.153	0.338	8.578	2.223	9.888	0.118	2.997	0.022	0.559	4.380	MW	C
PC022-300-4380-SST-0522-C-N-IN	0.300	7.620	0.256	6.502	0.522	13.259	5.698	0.998	0.330	8.380	1.880	8.362	0.118	2.997	0.022	0.559	4.380	SST	C
PC037-300-6750-SST-0525-CG-N-IN	0.300	7.620	0.226	5.740	0.525	13.335	26.975	4.724	0.275	6.990	7.425	33.027	0.250	6.350	0.037	0.940	6.750	SST	CG
PC026-300-4880-MW-0526-C-N-IN	0.300	7.620	0.248	6.299	0.526	13.360	11.081	1.941	0.320	8.138	3.551	15.795	0.153	3.886	0.026	0.660	4.880	MW	C
PC026-300-4880-SST-0526-C-N-IN	0.300	7.620	0.248	6.299	0.526	13.360	9.593	1.680	0.316	8.024	3.030	13.479	0.153	3.886	0.026	0.660	4.880	SST	C
PC030-300-5380-MW-0530-C-N-IN	0.300	7.620	0.240	6.096	0.530	13.462	17.491	3.063	0.302	7.681	5.289	23.526	0.191	4.851	0.030	0.762	5.380	MW	C
PC030-300-5380-SST-0530-C-N-IN	0.300	7.620	0.240	6.096	0.530	13.462	15.142	2.652	0.303	7.699	4.590	20.418	0.191	4.851	0.030	0.762	5.380	SST	C
PC032-300-5380-MW-0532-C-N-IN	0.300	7.620	0.236	5.994	0.532	13.513	23.154	4.055	0.274	6.952	6.337	28.190	0.204	5.182	0.032	0.813	5.380	MW	C
PC032-300-5380-SST-0532-C-N-IN	0.300	7.620	0.236	5.994	0.532	13.513	20.044	3.510	0.273	6.937	5.473	24.346	0.204	5.182	0.032	0.813	5.380	SST	C
PC035-300-5500-MW-0535-C-N-IN	0.300	7.620	0.230	5.842	0.535	13.589	33.099	5.796	0.245	6.210	8.094	36.004	0.228	5.791	0.035	0.889	5.500	MW	C
PC035-300-5500-SST-0535-C-N-IN	0.300	7.620	0.230	5.842	0.535	13.589	28.653	5.018	0.246	6.246	7.045	31.337	0.228	5.791	0.035	0.889	5.500	SST	C
PC038-300-5630-MW-0538-C-N-IN	0.300	7.620	0.224	5.690	0.538	13.665	45.885	8.036	0.222	5.646	10.201	45.375	0.252	6.401	0.038	0.965	5.630	MW	C
PC038-300-5630-SST-0538-C-N-IN	0.300	7.620	0.224	5.690	0.538	13.665	39.722	6.956	0.224	5.690	8.898	39.579	0.252	6.401	0.038	0.965	5.630	SST	C
PC040-300-5750-MW-0540-C-N-IN	0.300	7.620	0.220	5.588	0.540	13.716	55.800	9.772	0.210	5.342	11.737	52.207	0.270	6.858	0.040	1.016	5.750	MW	C
PC040-300-5750-SST-0540-C-N-IN	0.300	7.620	0.220	5.588	0.540	13.716	48.306	8.460	0.214	5.433	10.334	45.968	0.270	6.858	0.040	1.016	5.750	SST	C
PC042-300-5750-MW-0542-C-N-IN	0.300	7.620	0.216	5.486	0.542	13.767	69.414	12.156	0.193	4.902	13.400	59.605	0.284	7.214	0.042	1.067	5.750	MW	C
PC042-300-5750-SST-0542-C-N-IN	0.300	7.620	0.216	5.486	0.542	13.767	60.092	10.524	0.195	4.945	11.698	52.036	0.284	7.214	0.042	1.067	5.750	SST	C
PC045-300-5880-MW-0545-C-N-IN	0.300	7.620	0.210	5.334	0.545	13.843	91.567	16.036	0.178	4.511	16.265	72.350	0.310	7.874	0.045	1.143	5.880	MW	C
PC045-300-5880-SST-0545-C-N-IN	0.300	7.620	0.210	5.334	0.545	13.843	79.270	13.882	0.178	4.529	14.135	62.873	0.310	7.874	0.045	1.143	5.880	SST	C
PC047-300-5880-MW-0547-C-N-IN	0.300	7.620	0.206	5.232	0.547	13.894	111.568	19.539	0.163	4.145	18.208	80.993	0.323	8.204	0.047	1.194	5.880	MW	C
PC047-300-5880-SST-0547-C-N-IN	0.300	7.620	0.206	5.232	0.547	13.894	96.585	16.915	0.166	4.214	16.028	71.295	0.323	8.204	0.047	1.194	5.880	SST	C
PC049-300-6000-MW-0549-C-N-IN	0.300	7.620	0.202	5.131	0.549	13.945	130.932	22.930	0.157	3.983	20.532	91.329	0.343	8.712	0.049	1.245	6.000	MW	C
PC049-300-6000-SST-0549-C-N-IN	0.300	7.620	0.202	5.131	0.549	13.945	113.348	19.850	0.159	4.049	18.073	80.393	0.343	8.712	0.049	1.245	6.000	SST	C
PC051-300-6000-MW-0551-C-N-IN	0.300	7.620	0.198	5.029	0.551	13.995	157.386	27.562	0.145	3.681	22.809	101.457	0.357	9.068	0.051	1.295	6.000	MW	C
PC051-300-6000-SST-0551-C-N-IN	0.300	7.620	0.198	5.029	0.551	13.995	136.249	23.861	0.146	3.711	19.902	88.527	0.357	9.068	0.051	1.295	6.000	SST	C
PC051-300-6630-MW-0560-CG-N-IN	0.300	7.620	0.198	5.029	0.560	14.224	135.970	23.812	0.168	4.260	22.809	101.457	0.338	8.585	0.051	1.295	6.630	MW	CG
PC051-300-6630-SST-0560-CG-N-IN	0.300	7.620	0.198	5.029	0.560	14.224	117.710	20.614	0.169	4.295	19.902	88.527	0.338	8.585	0.051	1.295	6.630	SST	CG
PC049-300-6500-MW-0560-CG-N-IN	0.300	7.620	0.202	5.131	0.560	14.224	116.384	20.382	0.176	4.481	20.532	91.329	0.319	8.103	0.049	1.245	6.500	MW	CG
PC049-300-6500-SST-0560-CG-N-IN	0.300	7.620	0.202	5.131	0.560	14.224	100.754	17.645	0.179	4.557	18.073	80.393	0.319	8.103	0.049	1.245	6.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-300-6500-MW-0560-CG-N-IN	0.300	7.620	0.206	5.232	0.560	14.224	96.197	16.847	0.189	4.808	18.208	80.993	0.305	7.747	0.047	1.194	6.500	MW	CG
PC047-300-6500-SST-0560-CG-N-IN	0.300	7.620	0.206	5.232	0.560	14.224	83.277	14.584	0.193	4.890	16.028	71.295	0.305	7.747	0.047	1.194	6.500	SST	CG
PC045-300-6630-MW-0560-CG-N-IN	0.300	7.620	0.210	5.334	0.560	14.224	76.735	13.438	0.212	5.385	16.265	72.350	0.298	7.569	0.045	1.143	6.630	MW	CG
PC045-300-6630-SST-0560-CG-N-IN	0.300	7.620	0.210	5.334	0.560	14.224	66.429	11.634	0.213	5.405	14.135	62.873	0.298	7.569	0.045	1.143	6.630	SST	CG
PC042-300-6380-MW-0560-CG-N-IN	0.300	7.620	0.216	5.486	0.560	14.224	59.430	10.408	0.226	5.728	13.400	59.605	0.268	6.807	0.042	1.067	6.380	MW	CG
PC042-300-6380-SST-0560-CG-N-IN	0.300	7.620	0.216	5.486	0.560	14.224	51.449	9.010	0.227	5.776	11.698	52.036	0.268	6.807	0.042	1.067	6.380	SST	CG
PC040-300-6380-MW-0560-CG-N-IN	0.300	7.620	0.220	5.588	0.560	14.224	47.774	8.366	0.246	6.241	11.737	52.207	0.255	6.477	0.040	1.016	6.380	MW	CG
PC040-300-6380-SST-0560-CG-N-IN	0.300	7.620	0.220	5.588	0.560	14.224	41.358	7.243	0.250	6.347	10.334	45.968	0.255	6.477	0.040	1.016	6.380	SST	CG
PC040-300-6380-SST-0560-C-N-IN	0.300	7.620	0.220	5.588	0.560	14.224	41.358	7.243	0.250	6.347	10.334	45.968	0.295	7.493	0.040	1.016	6.380	SST	C
PC038-300-6500-MW-0560-CG-N-IN	0.300	7.620	0.224	5.690	0.560	14.224	37.014	6.482	0.276	7.000	10.201	45.375	0.247	6.274	0.038	0.965	6.500	MW	CG
PC038-300-6250-MW-0560-CG-N-IN	0.300	7.620	0.224	5.690	0.560	14.224	39.191	6.863	0.260	6.612	10.201	45.375	0.237	6.020	0.038	0.965	6.250	MW	CG
PC038-300-6250-SST-0560-CG-N-IN	0.300	7.620	0.224	5.690	0.560	14.224	33.928	5.942	0.262	6.662	8.898	39.579	0.237	6.020	0.038	0.965	6.250	SST	CG
PC035-300-6000-MW-0560-CG-N-IN	0.300	7.620	0.230	5.842	0.560	14.224	28.961	5.072	0.280	7.099	8.094	36.004	0.210	5.334	0.035	0.889	6.000	MW	CG
PC035-300-6000-SST-0560-CG-N-IN	0.300	7.620	0.230	5.842	0.560	14.224	25.072	4.391	0.281	7.137	7.045	31.337	0.210	5.334	0.035	0.889	6.000	SST	CG
PC032-300-5880-MW-0560-CG-N-IN	0.300	7.620	0.236	5.994	0.560	14.224	20.170	3.532	0.314	7.981	6.337	28.190	0.188	4.775	0.032	0.813	5.880	MW	CG
PC032-300-5880-SST-0560-CG-N-IN	0.300	7.620	0.236	5.994	0.560	14.224	17.461	3.058	0.313	7.960	5.473	24.346	0.188	4.775	0.032	0.813	5.880	SST	CG
PC030-300-5750-MW-0560-CG-N-IN	0.300	7.620	0.240	6.096	0.560	14.224	15.765	2.761	0.336	8.522	5.289	23.526	0.172	4.369	0.030	0.762	5.750	MW	CG
PC030-300-5750-SST-0560-CG-N-IN	0.300	7.620	0.240	6.096	0.560	14.224	13.648	2.390	0.336	8.542	4.590	20.418	0.172	4.369	0.030	0.762	5.750	SST	CG
PC026-300-5130-MW-0560-CG-N-IN	0.300	7.620	0.248	6.299	0.560	14.224	10.196	1.786	0.348	8.844	3.551	15.795	0.133	3.378	0.026	0.660	5.130	MW	CG
PC026-300-5130-SST-0560-CG-N-IN	0.300	7.620	0.248	6.299	0.560	14.224	8.827	1.546	0.343	8.720	3.030	13.479	0.133	3.378	0.026	0.660	5.130	SST	CG
PC022-300-4630-MW-0560-CG-N-IN	0.300	7.620	0.256	6.502	0.560	14.224	5.956	1.043	0.373	9.479	2.223	9.888	0.102	2.591	0.022	0.559	4.630	MW	CG
PC022-300-4630-SST-0560-CG-N-IN	0.300	7.620	0.256	6.502	0.560	14.224	5.156	0.903	0.365	9.261	1.880	8.362	0.102	2.591	0.022	0.559	4.630	SST	CG
PC037-300-6750-SST-0562-C-N-IN	0.300	7.620	0.226	5.740	0.562	14.275	26.975	4.724	0.275	6.993	7.425	33.027	0.287	7.290	0.037	0.940	6.750	SST	C
PC022-300-4250-SST-0563-CG-N-IN	0.300	7.620	0.256	6.502	0.563	14.300	6.027	1.055	0.312	7.922	1.880	8.362	0.093	2.362	0.022	0.559	4.250	SST	CG
PC022-300-4630-MW-0582-C-N-IN	0.300	7.620	0.256	6.502	0.582	14.783	5.956	1.043	0.373	9.479	2.223	9.888	0.124	3.150	0.022	0.559	4.630	MW	C
PC022-300-4630-SST-0582-C-N-IN	0.300	7.620	0.256	6.502	0.582	14.783	5.156	0.903	0.365	9.261	1.880	8.362	0.124	3.150	0.022	0.559	4.630	SST	C
PC026-300-5130-MW-0586-C-N-IN	0.300	7.620	0.248	6.299	0.586	14.884	10.196	1.786	0.348	8.844	3.551	15.795	0.159	4.039	0.026	0.660	5.130	MW	C
PC026-300-5130-SST-0586-C-N-IN	0.300	7.620	0.248	6.299	0.586	14.884	8.827	1.546	0.343	8.720	3.030	13.479	0.159	4.039	0.026	0.660	5.130	SST	C
PC030-300-5750-MW-0590-C-N-IN	0.300	7.620	0.240	6.096	0.590	14.986	15.765	2.761	0.336	8.522	5.289	23.526	0.202	5.131	0.030	0.762	5.750	MW	C
PC030-300-5750-SST-0590-C-N-IN	0.300	7.620	0.240	6.096	0.590	14.986	13.648	2.390	0.336	8.542	4.590	20.418	0.202	5.131	0.030	0.762	5.750	SST	C
PC032-300-5880-MW-0592-C-N-IN	0.300	7.620	0.236	5.994	0.592	15.037	20.170	3.532	0.314	7.981	6.337	28.190	0.220	5.588	0.032	0.813	5.880	MW	C
PC032-300-5880-SST-0592-C-N-IN	0.300	7.620	0.236	5.994	0.592	15.037	17.461	3.058	0.313	7.960	5.473	24.346	0.220	5.588	0.032	0.813	5.880	SST	C
PC035-300-6000-MW-0595-C-N-IN	0.300	7.620	0.230	5.842	0.595	15.113	28.961	5.072	0.280	7.099	8.094	36.004	0.245	6.223	0.035	0.889	6.000	MW	C
PC035-300-6000-SST-0595-C-N-IN	0.300	7.620	0.230	5.842	0.595	15.113	25.072	4.391	0.281	7.137	7.045	31.337	0.245	6.223	0.035	0.889	6.000	SST	C
PC038-300-6500-MW-0598-C-N-IN	0.300	7.620	0.224	5.690	0.598	15.189	37.014	6.482	0.276	7.000	10.201	45.375	0.285	7.239	0.038	0.965	6.500	MW	C
PC038-300-6250-MW-0598-C-N-IN	0.300	7.620	0.224	5.690	0.598	15.189	39.191	6.863	0.260	6.612	10.201	45.375	0.275	6.985	0.038	0.965	6.250	MW	C

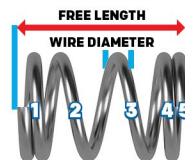
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-300-6250-SST-0598-C-N-IN	0.300	7.620	0.224	5.690	0.598	15.189	33.928	5.942	0.262	6.662	8.898	39.579	0.275	6.985	0.038	0.965	6.250	SST	C
PC040-300-6380-MW-0600-C-N-IN	0.300	7.620	0.220	5.588	0.600	15.240	47.774	8.366	0.246	6.241	11.737	52.207	0.295	7.493	0.040	1.016	6.380	MW	C
PC040-300-6380-SST-0600-C-N-IN	0.300	7.620	0.220	5.588	0.600	15.240	41.358	7.243	0.250	6.348	10.334	45.968	0.295	7.493	0.040	1.016	6.380	SST	C
PC042-300-6380-MW-0602-C-N-IN	0.300	7.620	0.216	5.486	0.602	15.291	59.430	10.408	0.226	5.728	13.400	59.605	0.310	7.874	0.042	1.067	6.380	MW	C
PC042-300-6380-SST-0602-C-N-IN	0.300	7.620	0.216	5.486	0.602	15.291	51.449	9.010	0.227	5.776	11.698	52.036	0.310	7.874	0.042	1.067	6.380	SST	C
PC045-300-6630-MW-0605-C-N-IN	0.300	7.620	0.210	5.334	0.605	15.367	76.735	13.438	0.212	5.385	16.265	72.350	0.343	8.712	0.045	1.143	6.630	MW	C
PC045-300-6630-SST-0605-C-N-IN	0.300	7.620	0.210	5.334	0.605	15.367	66.429	11.634	0.213	5.405	14.135	62.873	0.343	8.712	0.045	1.143	6.630	SST	C
PC047-300-6500-MW-0607-C-N-IN	0.300	7.620	0.206	5.232	0.607	15.418	96.197	16.847	0.189	4.808	18.208	80.993	0.352	8.941	0.047	1.194	6.500	MW	C
PC047-300-6500-SST-0607-C-N-IN	0.300	7.620	0.206	5.232	0.607	15.418	83.277	14.584	0.193	4.890	16.028	71.295	0.352	8.941	0.047	1.194	6.500	SST	C
PC049-300-6500-MW-0609-C-N-IN	0.300	7.620	0.202	5.131	0.609	15.469	116.384	20.382	0.176	4.481	20.532	91.329	0.367	9.322	0.049	1.245	6.500	MW	C
PC049-300-6500-SST-0609-C-N-IN	0.300	7.620	0.202	5.131	0.609	15.469	100.754	17.645	0.179	4.557	18.073	80.393	0.367	9.322	0.049	1.245	6.500	SST	C
PC051-300-6630-MW-0611-C-N-IN	0.300	7.620	0.198	5.029	0.611	15.519	135.970	23.812	0.168	4.260	22.809	101.457	0.389	9.881	0.051	1.295	6.630	MW	C
PC051-300-6630-SST-0611-C-N-IN	0.300	7.620	0.198	5.029	0.611	15.519	117.710	20.614	0.169	4.295	19.902	88.527	0.389	9.881	0.051	1.295	6.630	SST	C
PC051-300-7250-MW-0630-CG-N-IN	0.300	7.620	0.198	5.029	0.630	16.002	119.913	21.000	0.190	4.831	22.809	101.457	0.370	9.398	0.051	1.295	7.250	MW	CG
PC051-300-7250-SST-0630-CG-N-IN	0.300	7.620	0.198	5.029	0.630	16.002	103.809	18.180	0.192	4.869	19.902	88.527	0.370	9.398	0.051	1.295	7.250	SST	CG
PC049-300-7130-MW-0630-CG-N-IN	0.300	7.620	0.202	5.131	0.630	16.002	102.091	17.879	0.201	5.108	20.532	91.329	0.349	8.865	0.049	1.245	7.130	MW	CG
PC049-300-7130-SST-0630-CG-N-IN	0.300	7.620	0.202	5.131	0.630	16.002	88.380	15.478	0.205	5.194	18.073	80.393	0.349	8.865	0.049	1.245	7.130	SST	CG
PC047-300-7000-MW-0630-CG-N-IN	0.300	7.620	0.206	5.232	0.630	16.002	86.577	15.162	0.210	5.342	18.208	80.993	0.329	8.357	0.047	1.194	7.000	MW	CG
PC047-300-7000-SST-0630-CG-N-IN	0.300	7.620	0.206	5.232	0.630	16.002	74.950	13.126	0.214	5.431	16.028	71.295	0.329	8.357	0.047	1.194	7.000	SST	CG
PC045-300-7250-MW-0630-CG-N-IN	0.300	7.620	0.210	5.334	0.630	16.002	67.673	11.851	0.240	6.104	16.265	72.350	0.326	8.280	0.045	1.143	7.250	MW	CG
PC045-300-7250-SST-0630-CG-N-IN	0.300	7.620	0.210	5.334	0.630	16.002	58.584	10.260	0.241	6.129	14.135	62.873	0.326	8.280	0.045	1.143	7.250	SST	CG
PC042-300-7000-MW-0630-CG-N-IN	0.300	7.620	0.216	5.486	0.630	16.002	52.061	9.117	0.257	6.538	13.400	59.605	0.294	7.468	0.042	1.067	7.000	MW	CG
PC042-300-7000-SST-0630-CG-N-IN	0.300	7.620	0.216	5.486	0.630	16.002	45.069	7.893	0.260	6.594	11.698	52.036	0.294	7.468	0.042	1.067	7.000	SST	CG
PC040-300-6880-MW-0630-CG-N-IN	0.300	7.620	0.220	5.588	0.630	16.002	42.879	7.509	0.274	6.952	11.737	52.207	0.275	6.985	0.040	1.016	6.880	MW	CG
PC040-300-6880-SST-0630-CG-N-IN	0.300	7.620	0.220	5.588	0.630	16.002	37.120	6.501	0.278	7.071	10.334	45.968	0.275	6.985	0.040	1.016	6.880	SST	CG
PC038-300-6750-MW-0630-CG-N-IN	0.300	7.620	0.224	5.690	0.630	16.002	35.065	6.141	0.291	7.389	10.201	45.375	0.257	6.528	0.038	0.965	6.750	MW	CG
PC038-300-6750-SST-0630-CG-N-IN	0.300	7.620	0.224	5.690	0.630	16.002	30.356	5.316	0.293	7.445	8.898	39.579	0.257	6.528	0.038	0.965	6.750	SST	CG
PC035-300-6500-MW-0630-CG-N-IN	0.300	7.620	0.230	5.842	0.630	16.002	25.743	4.508	0.314	7.986	8.094	36.004	0.228	5.791	0.035	0.889	6.500	MW	CG
PC035-300-6500-SST-0630-CG-N-IN	0.300	7.620	0.230	5.842	0.630	16.002	22.286	3.903	0.316	8.029	7.045	31.337	0.228	5.791	0.035	0.889	6.500	SST	CG
PC032-300-6380-MW-0630-CG-N-IN	0.300	7.620	0.236	5.994	0.630	16.002	17.868	3.129	0.355	9.009	6.337	28.190	0.204	5.182	0.032	0.813	6.380	MW	CG
PC032-300-6380-SST-0630-CG-N-IN	0.300	7.620	0.236	5.994	0.630	16.002	15.468	2.709	0.354	8.987	5.473	24.346	0.204	5.182	0.032	0.813	6.380	SST	CG
PC030-300-6250-MW-0630-CG-N-IN	0.300	7.620	0.240	6.096	0.630	16.002	13.911	2.436	0.380	9.657	5.289	23.526	0.188	4.775	0.030	0.762	6.250	MW	CG
PC030-300-6250-SST-0630-CG-N-IN	0.300	7.620	0.240	6.096	0.630	16.002	12.042	2.109	0.381	9.682	4.590	20.418	0.188	4.775	0.030	0.762	6.250	SST	CG
PC026-300-5630-MW-0630-CG-N-IN	0.300	7.620	0.248	6.299	0.630	16.002	8.792	1.540	0.404	10.259	3.551	15.795	0.146	3.708	0.026	0.660	5.630	MW	CG
PC026-300-5630-SST-0630-CG-N-IN	0.300	7.620	0.248	6.299	0.630	16.002	7.611	1.333	0.398	10.112	3.030	13.479	0.146	3.708	0.026	0.660	5.630	SST	CG
PC022-300-5130-MW-0630-CG-N-IN	0.300	7.620	0.256	6.502	0.630	16.002	5.004	0.876	0.444	11.283	2.223	9.888	0.113	2.870	0.022	0.559	5.130	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



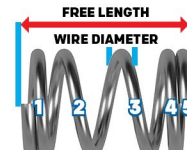
(CG) Closed & Ground



(DC) Double Close



(O) Open

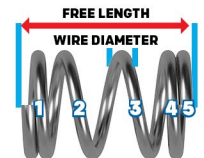
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-300-5130-SST-0630-CG-N-IN	0.300	7.620	0.256	6.502	0.630	16.002	4.332	0.759	0.434	11.021	1.880	8.362	0.113	2.870	0.022	0.559	5.130	SST	CG
PC022-300-5130-MW-0652-C-N-IN	0.300	7.620	0.256	6.502	0.652	16.561	5.004	0.876	0.444	11.283	2.223	9.888	0.135	3.429	0.022	0.559	5.130	MW	C
PC022-300-5130-SST-0652-C-N-IN	0.300	7.620	0.256	6.502	0.652	16.561	4.332	0.759	0.434	11.021	1.880	8.362	0.135	3.429	0.022	0.559	5.130	SST	C
PC026-300-5630-MW-0656-C-N-IN	0.300	7.620	0.248	6.299	0.656	16.662	8.792	1.540	0.404	10.259	3.551	15.795	0.172	4.369	0.026	0.660	5.630	MW	C
PC026-300-5630-SST-0656-C-N-IN	0.300	7.620	0.248	6.299	0.656	16.662	7.611	1.333	0.398	10.112	3.030	13.479	0.172	4.369	0.026	0.660	5.630	SST	C
PC030-300-6250-MW-0660-C-N-IN	0.300	7.620	0.240	6.096	0.660	16.764	13.911	2.436	0.380	9.657	5.289	23.526	0.217	5.512	0.030	0.762	6.250	MW	C
PC030-300-6250-SST-0660-C-N-IN	0.300	7.620	0.240	6.096	0.660	16.764	12.042	2.109	0.381	9.683	4.590	20.418	0.217	5.512	0.030	0.762	6.250	SST	C
PC032-300-6380-MW-0662-C-N-IN	0.300	7.620	0.236	5.994	0.662	16.815	17.868	3.129	0.355	9.009	6.337	28.190	0.236	5.994	0.032	0.813	6.380	MW	C
PC032-300-6380-SST-0662-C-N-IN	0.300	7.620	0.236	5.994	0.662	16.815	15.468	2.709	0.354	8.987	5.473	24.346	0.236	5.994	0.032	0.813	6.380	SST	C
PC035-300-6500-MW-0665-C-N-IN	0.300	7.620	0.230	5.842	0.665	16.891	25.743	4.508	0.314	7.986	8.094	36.004	0.263	6.680	0.035	0.889	6.500	MW	C
PC035-300-6500-SST-0665-C-N-IN	0.300	7.620	0.230	5.842	0.665	16.891	22.286	3.903	0.316	8.029	7.045	31.337	0.263	6.680	0.035	0.889	6.500	SST	C
PC038-300-6750-MW-0668-C-N-IN	0.300	7.620	0.224	5.690	0.668	16.967	35.065	6.141	0.291	7.389	10.201	45.375	0.294	7.468	0.038	0.965	6.750	MW	C
PC038-300-6750-SST-0668-C-N-IN	0.300	7.620	0.224	5.690	0.668	16.967	30.356	5.316	0.293	7.445	8.898	39.579	0.294	7.468	0.038	0.965	6.750	SST	C
PC040-300-6880-MW-0670-C-N-IN	0.300	7.620	0.220	5.588	0.670	17.018	42.879	7.509	0.274	6.952	11.737	52.207	0.315	8.001	0.040	1.016	6.880	MW	C
PC040-300-6880-SST-0670-C-N-IN	0.300	7.620	0.220	5.588	0.670	17.018	37.120	6.501	0.278	7.071	10.334	45.968	0.315	8.001	0.040	1.016	6.880	SST	C
PC042-300-7000-MW-0672-C-N-IN	0.300	7.620	0.216	5.486	0.672	17.069	52.061	9.117	0.257	6.538	13.400	59.605	0.336	8.534	0.042	1.067	7.000	MW	C
PC042-300-7000-SST-0672-C-N-IN	0.300	7.620	0.216	5.486	0.672	17.069	45.069	7.893	0.260	6.594	11.698	52.036	0.336	8.534	0.042	1.067	7.000	SST	C
PC045-300-7250-MW-0675-C-N-IN	0.300	7.620	0.210	5.334	0.675	17.145	67.673	11.851	0.240	6.104	16.265	72.350	0.371	9.423	0.045	1.143	7.250	MW	C
PC045-300-7250-SST-0675-C-N-IN	0.300	7.620	0.210	5.334	0.675	17.145	58.584	10.260	0.241	6.129	14.135	62.873	0.371	9.423	0.045	1.143	7.250	SST	C
PC047-300-7000-MW-0677-C-N-IN	0.300	7.620	0.206	5.232	0.677	17.196	86.577	15.162	0.210	5.342	18.208	80.993	0.376	9.550	0.047	1.194	7.000	MW	C
PC047-300-7000-SST-0677-C-N-IN	0.300	7.620	0.206	5.232	0.677	17.196	74.950	13.126	0.214	5.431	16.028	71.295	0.376	9.550	0.047	1.194	7.000	SST	C
PC049-300-7130-MW-0679-C-N-IN	0.300	7.620	0.202	5.131	0.679	17.247	102.091	17.879	0.201	5.108	20.532	91.329	0.398	10.109	0.049	1.245	7.130	MW	C
PC049-300-7130-SST-0679-C-N-IN	0.300	7.620	0.202	5.131	0.679	17.247	88.380	15.478	0.205	5.194	18.073	80.393	0.398	10.109	0.049	1.245	7.130	SST	C
PC051-300-7250-MW-0681-C-N-IN	0.300	7.620	0.198	5.029	0.681	17.297	119.913	21.000	0.190	4.831	22.809	101.457	0.421	10.693	0.051	1.295	7.250	MW	C
PC051-300-7250-SST-0681-C-N-IN	0.300	7.620	0.198	5.029	0.681	17.297	103.809	18.180	0.192	4.869	19.902	88.527	0.421	10.693	0.051	1.295	7.250	SST	C
PC051-300-7880-MW-0690-CG-N-IN	0.300	7.620	0.198	5.029	0.690	17.526	107.065	18.750	0.213	5.410	22.809	101.457	0.402	10.211	0.051	1.295	7.880	MW	CG
PC051-300-7880-SST-0690-CG-N-IN	0.300	7.620	0.198	5.029	0.690	17.526	92.686	16.232	0.215	5.453	19.902	88.527	0.402	10.211	0.051	1.295	7.880	SST	CG
PC049-300-7750-MW-0690-CG-N-IN	0.300	7.620	0.202	5.131	0.690	17.526	91.083	15.951	0.225	5.725	20.532	91.329	0.380	9.652	0.049	1.245	7.750	MW	CG
PC049-300-7750-SST-0690-CG-N-IN	0.300	7.620	0.202	5.131	0.690	17.526	78.851	13.809	0.229	5.822	18.073	80.393	0.380	9.652	0.049	1.245	7.750	SST	CG
PC047-300-7630-MW-0690-CG-N-IN	0.300	7.620	0.206	5.232	0.690	17.526	76.889	13.465	0.237	6.015	18.208	80.993	0.359	9.119	0.047	1.194	7.630	MW	CG
PC047-300-7630-SST-0690-CG-N-IN	0.300	7.620	0.206	5.232	0.690	17.526	66.563	11.657	0.241	6.116	16.028	71.295	0.359	9.119	0.047	1.194	7.630	SST	CG
PC045-300-7750-MW-0690-CG-N-IN	0.300	7.620	0.210	5.334	0.690	17.526	61.788	10.821	0.263	6.685	16.265	72.350	0.349	8.865	0.045	1.143	7.750	MW	CG
PC045-300-7750-SST-0690-CG-N-IN	0.300	7.620	0.210	5.334	0.690	17.526	53.490	9.368	0.264	6.711	14.135	62.873	0.349	8.865	0.045	1.143	7.750	SST	CG
PC042-300-7750-MW-0690-CG-N-IN	0.300	7.620	0.216	5.486	0.690	17.526	45.270	7.928	0.296	7.518	13.400	59.605	0.326	8.280	0.042	1.067	7.750	MW	CG
PC042-300-7750-SST-0690-CG-N-IN	0.300	7.620	0.216	5.486	0.690	17.526	39.190	6.863	0.299	7.582	11.698	52.036	0.326	8.280	0.042	1.067	7.750	SST	CG
PC040-300-7500-MW-0690-CG-N-IN	0.300	7.620	0.220	5.588	0.690	17.526	38.045	6.663	0.309	7.836	11.737	52.207	0.300	7.620	0.040	1.016	7.500	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-300-7500-SST-0690-CG-N-IN	0.300	7.620	0.220	5.588	0.690	17.526	32.936	5.768	0.314	7.971	10.334	45.968	0.300	7.620	0.040	1.016	7.500	SST	CG
PC038-300-7500-MW-0690-CG-N-IN	0.300	7.620	0.224	5.690	0.690	17.526	30.284	5.304	0.337	8.555	10.201	45.375	0.285	7.239	0.038	0.965	7.500	MW	CG
PC038-300-7500-SST-0690-CG-N-IN	0.300	7.620	0.224	5.690	0.690	17.526	26.217	4.591	0.339	8.621	8.898	39.579	0.285	7.239	0.038	0.965	7.500	SST	CG
PC035-300-7130-MW-0690-CG-N-IN	0.300	7.620	0.230	5.842	0.690	17.526	22.582	3.955	0.358	9.103	8.094	36.004	0.250	6.350	0.035	0.889	7.130	MW	CG
PC035-300-7130-SST-0690-CG-N-IN	0.300	7.620	0.230	5.842	0.690	17.526	19.549	3.424	0.360	9.154	7.045	31.337	0.250	6.350	0.035	0.889	7.130	SST	CG
PC032-300-6880-MW-0690-CG-N-IN	0.300	7.620	0.236	5.994	0.690	17.526	16.037	2.808	0.395	10.038	6.337	28.190	0.220	5.588	0.032	0.813	6.880	MW	CG
PC032-300-6880-SST-0690-CG-N-IN	0.300	7.620	0.236	5.994	0.690	17.526	13.883	2.431	0.394	10.013	5.473	24.346	0.220	5.588	0.032	0.813	6.880	SST	CG
PC030-300-6750-MW-0690-CG-N-IN	0.300	7.620	0.240	6.096	0.690	17.526	12.446	2.180	0.425	10.792	5.289	23.526	0.202	5.131	0.030	0.762	6.750	MW	CG
PC030-300-6750-SST-0690-CG-N-IN	0.300	7.620	0.240	6.096	0.690	17.526	10.775	1.887	0.426	10.820	4.590	20.418	0.202	5.131	0.030	0.762	6.750	SST	CG
PC029-300-7630-MW-0690-CG-N-IN	0.300	7.620	0.242	6.147	0.690	17.526	9.068	1.588	0.469	11.905	4.251	18.907	0.221	5.613	0.029	0.737	7.630	MW	CG
PC029-300-7630-SST-0690-CG-N-IN	0.300	7.620	0.242	6.147	0.690	17.526	7.850	1.375	0.469	11.905	3.680	16.368	0.221	5.613	0.029	0.737	7.630	SST	CG
PC026-300-6000-MW-0690-CG-N-IN	0.300	7.620	0.248	6.299	0.690	17.526	7.979	1.397	0.445	11.303	3.551	15.795	0.156	3.962	0.026	0.660	6.000	MW	CG
PC026-300-6000-SST-0690-CG-N-IN	0.300	7.620	0.248	6.299	0.690	17.526	6.907	1.210	0.439	11.143	3.030	13.479	0.156	3.962	0.026	0.660	6.000	SST	CG
PC022-300-5380-MW-0690-CG-N-IN	0.300	7.620	0.256	6.502	0.690	17.526	4.634	0.812	0.480	12.182	2.223	9.888	0.118	2.997	0.022	0.559	5.380	MW	CG
PC022-300-5380-SST-0690-CG-N-IN	0.300	7.620	0.256	6.502	0.690	17.526	4.012	0.703	0.469	11.902	1.880	8.362	0.118	2.997	0.022	0.559	5.380	SST	CG
PC022-300-5380-MW-0712-C-N-IN	0.300	7.620	0.256	6.502	0.712	18.085	4.634	0.812	0.480	12.182	2.223	9.888	0.140	3.556	0.022	0.559	5.380	MW	C
PC022-300-5380-SST-0712-C-N-IN	0.300	7.620	0.256	6.502	0.712	18.085	4.012	0.703	0.469	11.902	1.880	8.362	0.140	3.556	0.022	0.559	5.380	SST	C
PC026-300-6000-MW-0716-C-N-IN	0.300	7.620	0.248	6.299	0.716	18.186	7.979	1.397	0.445	11.303	3.551	15.795	0.182	4.623	0.026	0.660	6.000	MW	C
PC026-300-6000-SST-0716-C-N-IN	0.300	7.620	0.248	6.299	0.716	18.186	6.907	1.210	0.439	11.143	3.030	13.479	0.182	4.623	0.026	0.660	6.000	SST	C
PC029-300-7630-MW-0719-C-N-IN	0.300	7.620	0.242	6.147	0.719	18.263	9.068	1.588	0.469	11.905	4.251	18.907	0.250	6.350	0.029	0.737	7.630	MW	C
PC029-300-7630-SST-0719-C-N-IN	0.300	7.620	0.242	6.147	0.719	18.263	7.850	1.375	0.469	11.905	3.680	16.368	0.250	6.350	0.029	0.737	7.630	SST	C
PC030-300-6750-MW-0720-C-N-IN	0.300	7.620	0.240	6.096	0.720	18.288	12.446	2.180	0.425	10.793	5.289	23.526	0.232	5.893	0.030	0.762	6.750	MW	C
PC030-300-6750-SST-0720-C-N-IN	0.300	7.620	0.240	6.096	0.720	18.288	10.775	1.887	0.426	10.820	4.590	20.418	0.232	5.893	0.030	0.762	6.750	SST	C
PC032-300-6880-MW-0722-C-N-IN	0.300	7.620	0.236	5.994	0.722	18.339	16.037	2.808	0.395	10.038	6.337	28.190	0.252	6.401	0.032	0.813	6.880	MW	C
PC032-300-6880-SST-0722-C-N-IN	0.300	7.620	0.236	5.994	0.722	18.339	13.883	2.431	0.394	10.013	5.473	24.346	0.252	6.401	0.032	0.813	6.880	SST	C
PC035-300-7130-MW-0725-C-N-IN	0.300	7.620	0.230	5.842	0.725	18.415	22.582	3.955	0.358	9.103	8.094	36.004	0.285	7.239	0.035	0.889	7.130	MW	C
PC035-300-7130-SST-0725-C-N-IN	0.300	7.620	0.230	5.842	0.725	18.415	19.549	3.424	0.360	9.154	7.045	31.337	0.285	7.239	0.035	0.889	7.130	SST	C
PC038-300-7500-MW-0728-C-N-IN	0.300	7.620	0.224	5.690	0.728	18.491	30.284	5.304	0.337	8.555	10.201	45.375	0.323	8.204	0.038	0.965	7.500	MW	C
PC038-300-7500-SST-0728-C-N-IN	0.300	7.620	0.224	5.690	0.728	18.491	26.217	4.591	0.339	8.621	8.898	39.579	0.323	8.204	0.038	0.965	7.500	SST	C
PC040-300-7500-MW-0730-C-N-IN	0.300	7.620	0.220	5.588	0.730	18.542	38.045	6.663	0.309	7.836	11.737	52.207	0.340	8.636	0.040	1.016	7.500	MW	C
PC040-300-7500-SST-0730-C-N-IN	0.300	7.620	0.220	5.588	0.730	18.542	32.936	5.768	0.314	7.971	10.334	45.968	0.340	8.636	0.040	1.016	7.500	SST	C
PC042-300-7750-MW-0732-C-N-IN	0.300	7.620	0.216	5.486	0.732	18.593	45.270	7.928	0.296	7.518	13.400	59.605	0.368	9.347	0.042	1.067	7.750	MW	C
PC042-300-7750-SST-0732-C-N-IN	0.300	7.620	0.216	5.486	0.732	18.593	39.190	6.863	0.299	7.582	11.698	52.036	0.368	9.347	0.042	1.067	7.750	SST	C
PC045-300-7750-MW-0735-C-N-IN	0.300	7.620	0.210	5.334	0.735	18.669	61.788	10.821	0.263	6.685	16.265	72.350	0.394	10.008	0.045	1.143	7.750	MW	C
PC045-300-7750-SST-0735-C-N-IN	0.300	7.620	0.210	5.334	0.735	18.669	53.490	9.368	0.264	6.711	14.135	62.873	0.394	10.008	0.045	1.143	7.750	SST	C
PC047-300-7630-MW-0737-C-N-IN	0.300	7.620	0.206	5.232	0.737	18.720	76.889	13.465	0.237	6.015	18.208	80.993	0.406	10.312	0.047	1.194	7.630	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

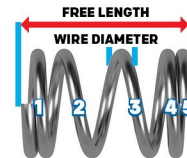


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-300-7630-SST-0737-C-N-IN	0.300	7.620	0.206	5.232	0.737	18.720	66.563	11.657	0.241	6.116	16.028	71.295	0.406	10.312	0.047	1.194	7.630	SST	C
PC049-300-7750-MW-0739-C-N-IN	0.300	7.620	0.202	5.131	0.739	18.771	91.083	15.951	0.225	5.725	20.532	91.329	0.429	10.897	0.049	1.245	7.750	MW	C
PC049-300-7750-SST-0739-C-N-IN	0.300	7.620	0.202	5.131	0.739	18.771	78.851	13.809	0.229	5.822	18.073	80.393	0.429	10.897	0.049	1.245	7.750	SST	C
PC051-300-7880-MW-0741-C-N-IN	0.300	7.620	0.198	5.029	0.741	18.821	107.065	18.750	0.213	5.410	22.809	101.457	0.453	11.506	0.051	1.295	7.880	MW	C
PC051-300-7880-SST-0741-C-N-IN	0.300	7.620	0.198	5.029	0.741	18.821	92.686	16.232	0.215	5.453	19.902	88.527	0.453	11.506	0.051	1.295	7.880	SST	C
PC051-300-8500-MW-0750-CG-N-IN	0.300	7.620	0.198	5.029	0.750	19.050	96.853	16.962	0.236	5.982	22.809	101.457	0.433	10.998	0.051	1.295	8.500	MW	CG
PC051-300-8500-SST-0750-CG-N-IN	0.300	7.620	0.198	5.029	0.750	19.050	83.845	14.684	0.237	6.030	19.902	88.527	0.433	10.998	0.051	1.295	8.500	SST	CG
PC049-300-8380-MW-0750-CG-N-IN	0.300	7.620	0.202	5.131	0.750	19.050	82.089	14.376	0.250	6.353	20.532	91.329	0.411	10.439	0.049	1.245	8.380	MW	CG
PC049-300-8380-SST-0750-CG-N-IN	0.300	7.620	0.202	5.131	0.750	19.050	71.065	12.445	0.254	6.459	18.073	80.393	0.411	10.439	0.049	1.245	8.380	SST	CG
PC047-300-8250-MW-0750-CG-N-IN	0.300	7.620	0.206	5.232	0.750	19.050	69.262	12.130	0.263	6.678	18.208	80.993	0.388	9.855	0.047	1.194	8.250	MW	CG
PC047-300-8250-SST-0750-CG-N-IN	0.300	7.620	0.206	5.232	0.750	19.050	59.960	10.501	0.267	6.789	16.028	71.295	0.388	9.855	0.047	1.194	8.250	SST	CG
PC045-300-8500-MW-0750-CG-N-IN	0.300	7.620	0.210	5.334	0.750	19.050	54.659	9.572	0.298	7.559	16.265	72.350	0.383	9.728	0.045	1.143	8.500	MW	CG
PC045-300-8500-SST-0750-CG-N-IN	0.300	7.620	0.210	5.334	0.750	19.050	47.318	8.287	0.299	7.587	14.135	62.873	0.383	9.728	0.045	1.143	8.500	SST	CG
PC042-300-8250-MW-0750-CG-N-IN	0.300	7.620	0.216	5.486	0.750	19.050	41.649	7.294	0.322	8.171	13.400	59.605	0.347	8.814	0.042	1.067	8.250	MW	CG
PC042-300-8250-SST-0750-CG-N-IN	0.300	7.620	0.216	5.486	0.750	19.050	36.055	6.314	0.325	8.242	11.698	52.036	0.347	8.814	0.042	1.067	8.250	SST	CG
PC040-300-8130-MW-0750-CG-N-IN	0.300	7.620	0.220	5.588	0.750	19.050	34.135	5.978	0.344	8.733	11.737	52.207	0.325	8.255	0.040	1.016	8.130	MW	CG
PC040-300-8130-SST-0750-CG-N-IN	0.300	7.620	0.220	5.588	0.750	19.050	29.551	5.175	0.350	8.882	10.334	45.968	0.325	8.255	0.040	1.016	8.130	SST	CG
PC038-300-8000-MW-0750-CG-N-IN	0.300	7.620	0.224	5.690	0.750	19.050	27.760	4.862	0.368	9.335	10.201	45.375	0.304	7.722	0.038	0.965	8.000	MW	CG
PC038-300-8000-SST-0750-CG-N-IN	0.300	7.620	0.224	5.690	0.750	19.050	24.032	4.209	0.370	9.403	8.898	39.579	0.304	7.722	0.038	0.965	8.000	SST	CG
PC035-300-7630-MW-0750-CG-N-IN	0.300	7.620	0.230	5.842	0.750	19.050	20.576	3.603	0.393	9.992	8.094	36.004	0.267	6.782	0.035	0.889	7.630	MW	CG
PC035-300-7630-SST-0750-CG-N-IN	0.300	7.620	0.230	5.842	0.750	19.050	17.813	3.120	0.396	10.046	7.045	31.337	0.267	6.782	0.035	0.889	7.630	SST	CG
PC032-300-7250-MW-0750-CG-N-IN	0.300	7.620	0.236	5.994	0.750	19.050	14.907	2.611	0.425	10.798	6.337	28.190	0.232	5.893	0.032	0.813	7.250	MW	CG
PC032-300-7250-SST-0750-CG-N-IN	0.300	7.620	0.236	5.994	0.750	19.050	12.905	2.260	0.424	10.772	5.473	24.346	0.232	5.893	0.032	0.813	7.250	SST	CG
PC030-300-7130-MW-0750-CG-N-IN	0.300	7.620	0.240	6.096	0.750	19.050	11.524	2.018	0.459	11.656	5.289	23.526	0.214	5.436	0.030	0.762	7.130	MW	CG
PC030-300-7130-SST-0750-CG-N-IN	0.300	7.620	0.240	6.096	0.750	19.050	9.977	1.747	0.460	11.687	4.590	20.418	0.214	5.436	0.030	0.762	7.130	SST	CG
PC026-300-6250-MW-0750-CG-N-IN	0.300	7.620	0.248	6.299	0.750	19.050	7.509	1.315	0.473	12.012	3.551	15.795	0.163	4.140	0.026	0.660	6.250	MW	CG
PC026-300-6250-SST-0750-CG-N-IN	0.300	7.620	0.248	6.299	0.750	19.050	6.501	1.138	0.466	11.839	3.030	13.479	0.163	4.140	0.026	0.660	6.250	SST	CG
PC022-300-5880-MW-0750-CG-N-IN	0.300	7.620	0.256	6.502	0.750	19.050	4.037	0.707	0.551	13.985	2.223	9.888	0.129	3.277	0.022	0.559	5.880	MW	CG
PC022-300-5880-SST-0750-CG-N-IN	0.300	7.620	0.256	6.502	0.750	19.050	3.495	0.612	0.538	13.663	1.880	8.362	0.129	3.277	0.022	0.559	5.880	SST	CG
PC022-300-5880-MW-0772-C-N-IN	0.300	7.620	0.256	6.502	0.772	19.609	4.037	0.707	0.551	13.985	2.223	9.888	0.151	3.835	0.022	0.559	5.880	MW	C
PC022-300-5880-SST-0772-C-N-IN	0.300	7.620	0.256	6.502	0.772	19.609	3.495	0.612	0.538	13.663	1.880	8.362	0.151	3.835	0.022	0.559	5.880	SST	C
PC026-300-6250-MW-0776-C-N-IN	0.300	7.620	0.248	6.299	0.776	19.710	7.509	1.315	0.473	12.012	3.551	15.795	0.189	4.801	0.026	0.660	6.250	MW	C
PC026-300-6250-SST-0776-C-N-IN	0.300	7.620	0.248	6.299	0.776	19.710	6.501	1.138	0.466	11.839	3.030	13.479	0.189	4.801	0.026	0.660	6.250	SST	C
PC030-300-7130-MW-0780-C-N-IN	0.300	7.620	0.240	6.096	0.780	19.812	11.524	2.018	0.459	11.656	5.289	23.526	0.244	6.198	0.030	0.762	7.130	MW	C
PC030-300-7130-SST-0780-C-N-IN	0.300	7.620	0.240	6.096	0.780	19.812	9.977	1.747	0.460	11.687	4.590	20.418	0.244	6.198	0.030	0.762	7.130	SST	C
PC032-300-7250-MW-0782-C-N-IN	0.300	7.620	0.236	5.994	0.782	19.863	14.907	2.611	0.425	10.798	6.337	28.190	0.264	6.706	0.032	0.813	7.250	MW	C

235

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END TYPES



(C) Closed & Square

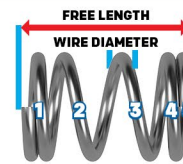
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-300-7250-SST-0782-C-N-IN	0.300	7.620	0.236	5.994	0.782	19.863	12.905	2.260	0.424	10.772	5.473	24.346	0.264	6.706	0.032	0.813	7.250	SST	C
PC035-300-7630-MW-0785-C-N-IN	0.300	7.620	0.230	5.842	0.785	19.939	20.576	3.603	0.393	9.992	8.094	36.004	0.302	7.671	0.035	0.889	7.630	MW	C
PC035-300-7630-SST-0785-C-N-IN	0.300	7.620	0.230	5.842	0.785	19.939	17.813	3.120	0.396	10.046	7.045	31.337	0.302	7.671	0.035	0.889	7.630	SST	C
PC038-300-8000-MW-0788-C-N-IN	0.300	7.620	0.224	5.690	0.788	20.015	27.760	4.862	0.368	9.335	10.201	45.375	0.342	8.687	0.038	0.965	8.000	MW	C
PC038-300-8000-SST-0788-C-N-IN	0.300	7.620	0.224	5.690	0.788	20.015	24.032	4.209	0.370	9.403	8.898	39.579	0.342	8.687	0.038	0.965	8.000	SST	C
PC040-300-8130-MW-0790-C-N-IN	0.300	7.620	0.220	5.588	0.790	20.066	34.135	5.978	0.344	8.733	11.737	52.207	0.365	9.271	0.040	1.016	8.130	MW	C
PC040-300-8130-SST-0790-C-N-IN	0.300	7.620	0.220	5.588	0.790	20.066	29.551	5.175	0.350	8.882	10.334	45.968	0.365	9.271	0.040	1.016	8.130	SST	C
PC042-300-8250-MW-0792-C-N-IN	0.300	7.620	0.216	5.486	0.792	20.117	41.649	7.294	0.322	8.171	13.400	59.605	0.389	9.881	0.042	1.067	8.250	MW	C
PC042-300-8250-SST-0792-C-N-IN	0.300	7.620	0.216	5.486	0.792	20.117	36.055	6.314	0.325	8.242	11.698	52.036	0.389	9.881	0.042	1.067	8.250	SST	C
PC045-300-8500-MW-0795-C-N-IN	0.300	7.620	0.210	5.334	0.795	20.193	54.659	9.572	0.298	7.559	16.265	72.350	0.427	10.846	0.045	1.143	8.500	MW	C
PC045-300-8500-SST-0795-C-N-IN	0.300	7.620	0.210	5.334	0.795	20.193	47.318	8.287	0.299	7.587	14.135	62.873	0.427	10.846	0.045	1.143	8.500	SST	C
PC047-300-8250-MW-0797-C-N-IN	0.300	7.620	0.206	5.232	0.797	20.244	69.262	12.130	0.263	6.678	18.208	80.993	0.435	11.049	0.047	1.194	8.250	MW	C
PC047-300-8250-SST-0797-C-N-IN	0.300	7.620	0.206	5.232	0.797	20.244	59.960	10.501	0.267	6.789	16.028	71.295	0.435	11.049	0.047	1.194	8.250	SST	C
PC049-300-8380-MW-0799-C-N-IN	0.300	7.620	0.202	5.131	0.799	20.295	82.089	14.376	0.250	6.353	20.532	91.329	0.460	11.684	0.049	1.245	8.380	MW	C
PC049-300-8380-SST-0799-C-N-IN	0.300	7.620	0.202	5.131	0.799	20.295	71.065	12.445	0.254	6.459	18.073	80.393	0.460	11.684	0.049	1.245	8.380	SST	C
PC025-300-9000-SST-0800-C-N-IN	0.300	7.620	0.250	6.350	0.800	20.320	3.337	0.584	0.550	13.970	1.835	8.164	0.250	6.350	0.025	0.635	9.000	SST	C
PC051-300-8500-MW-0801-C-N-IN	0.300	7.620	0.198	5.029	0.801	20.345	96.853	16.962	0.236	5.982	22.809	101.457	0.484	12.294	0.051	1.295	8.500	MW	C
PC051-300-8500-SST-0801-C-N-IN	0.300	7.620	0.198	5.029	0.801	20.345	83.845	14.684	0.237	6.030	19.902	88.527	0.484	12.294	0.051	1.295	8.500	SST	C
PC051-300-9130-MW-0810-CG-N-IN	0.300	7.620	0.198	5.029	0.810	20.574	88.295	15.463	0.258	6.561	22.809	101.457	0.466	11.836	0.051	1.295	9.130	MW	CG
PC051-300-9130-SST-0810-CG-N-IN	0.300	7.620	0.198	5.029	0.810	20.574	76.437	13.386	0.260	6.614	19.902	88.527	0.466	11.836	0.051	1.295	9.130	SST	CG
PC049-300-9000-MW-0810-CG-N-IN	0.300	7.620	0.202	5.131	0.810	20.574	74.818	13.103	0.274	6.970	20.532	91.329	0.441	11.201	0.049	1.245	9.000	MW	CG
PC049-300-9000-SST-0810-CG-N-IN	0.300	7.620	0.202	5.131	0.810	20.574	64.770	11.343	0.279	7.087	18.073	80.393	0.441	11.201	0.049	1.245	9.000	SST	CG
PC047-300-8880-MW-0810-CG-N-IN	0.300	7.620	0.206	5.232	0.810	20.574	62.919	11.019	0.289	7.351	18.208	80.993	0.417	10.592	0.047	1.194	8.880	MW	CG
PC047-300-8880-SST-0810-CG-N-IN	0.300	7.620	0.206	5.232	0.810	20.574	54.469	9.539	0.294	7.475	16.028	71.295	0.417	10.592	0.047	1.194	8.880	SST	CG
PC045-300-9000-MW-0810-CG-N-IN	0.300	7.620	0.210	5.334	0.810	20.574	50.754	8.888	0.321	8.141	16.265	72.350	0.405	10.287	0.045	1.143	9.000	MW	CG
PC045-300-9000-SST-0810-CG-N-IN	0.300	7.620	0.210	5.334	0.810	20.574	43.938	7.695	0.322	8.171	14.135	62.873	0.405	10.287	0.045	1.143	9.000	SST	CG
PC042-300-8880-MW-0810-CG-N-IN	0.300	7.620	0.216	5.486	0.810	20.574	37.835	6.626	0.354	8.997	13.400	59.605	0.373	9.474	0.042	1.067	8.880	MW	CG
PC042-300-8880-SST-0810-CG-N-IN	0.300	7.620	0.216	5.486	0.810	20.574	32.754	5.736	0.357	9.073	11.698	52.036	0.373	9.474	0.042	1.067	8.880	SST	CG
PC040-300-8630-MW-0810-CG-N-IN	0.300	7.620	0.220	5.588	0.810	20.574	31.561	5.527	0.372	9.446	11.737	52.207	0.345	8.763	0.040	1.016	8.630	MW	CG
PC040-300-8630-SST-0810-CG-N-IN	0.300	7.620	0.220	5.588	0.810	20.574	27.322	4.785	0.378	9.606	10.334	45.968	0.345	8.763	0.040	1.016	8.630	SST	CG
PC038-300-8380-MW-0810-CG-N-IN	0.300	7.620	0.224	5.690	0.810	20.574	26.107	4.572	0.391	9.924	10.201	45.375	0.318	8.077	0.038	0.965	8.380	MW	CG
PC038-300-8380-SST-0810-CG-N-IN	0.300	7.620	0.224	5.690	0.810	20.574	22.601	3.958	0.394	10.000	8.898	39.579	0.318	8.077	0.038	0.965	8.380	SST	CG
PC035-300-8130-MW-0810-CG-N-IN	0.300	7.620	0.230	5.842	0.810	20.574	18.898	3.310	0.428	10.879	8.094	36.004	0.285	7.239	0.035	0.889	8.130	MW	CG
PC035-300-8130-SST-0810-CG-N-IN	0.300	7.620	0.230	5.842	0.810	20.574	16.360	2.865	0.431	10.937	7.045	31.337	0.285	7.239	0.035	0.889	8.130	SST	CG
PC032-300-7750-MW-0810-CG-N-IN	0.300	7.620	0.236	5.994	0.810	20.574	13.610	2.384	0.466	11.826	6.337	28.190	0.248	6.299	0.032	0.813	7.750	MW	CG
PC032-300-7750-SST-0810-CG-N-IN	0.300	7.620	0.236	5.994	0.810	20.574	11.783	2.063	0.465	11.798	5.473	24.346	0.248	6.299	0.032	0.813	7.750	SST	CG

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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-300-7630-MW-0810-CG-N-IN	0.300	7.620	0.240	6.096	0.810	20.574	10.501	1.839	0.504	12.794	5.289	23.526	0.229	5.817	0.030	0.762	7.630	MW	CG
PC030-300-7630-SST-0810-CG-N-IN	0.300	7.620	0.240	6.096	0.810	20.574	9.091	1.592	0.505	12.824	4.590	20.418	0.229	5.817	0.030	0.762	7.630	SST	CG
PC026-300-6630-MW-0810-CG-N-IN	0.300	7.620	0.248	6.299	0.810	20.574	6.893	1.207	0.515	13.084	3.551	15.795	0.172	4.369	0.026	0.660	6.630	MW	CG
PC026-300-6630-SST-0810-CG-N-IN	0.300	7.620	0.248	6.299	0.810	20.574	5.967	1.045	0.508	12.898	3.030	13.479	0.172	4.369	0.026	0.660	6.630	SST	CG
PC022-300-6250-MW-0810-CG-N-IN	0.300	7.620	0.256	6.502	0.810	20.574	3.686	0.645	0.603	15.319	2.223	9.888	0.137	3.480	0.022	0.559	6.250	MW	CG
PC022-300-6250-SST-0810-CG-N-IN	0.300	7.620	0.256	6.502	0.810	20.574	3.191	0.559	0.589	14.966	1.880	8.362	0.137	3.480	0.022	0.559	6.250	SST	CG
PC022-300-6250-MW-0832-C-N-IN	0.300	7.620	0.256	6.502	0.832	21.133	3.686	0.645	0.603	15.319	2.223	9.888	0.160	4.064	0.022	0.559	6.250	MW	C
PC022-300-6250-SST-0832-C-N-IN	0.300	7.620	0.256	6.502	0.832	21.133	3.191	0.559	0.589	14.966	1.880	8.362	0.160	4.064	0.022	0.559	6.250	SST	C
PC026-300-6630-MW-0836-C-N-IN	0.300	7.620	0.248	6.299	0.836	21.234	6.893	1.207	0.515	13.084	3.551	15.795	0.198	5.029	0.026	0.660	6.630	MW	C
PC026-300-6630-SST-0836-C-N-IN	0.300	7.620	0.248	6.299	0.836	21.234	5.967	1.045	0.508	12.898	3.030	13.479	0.198	5.029	0.026	0.660	6.630	SST	C
PC030-300-7630-MW-0840-C-N-IN	0.300	7.620	0.240	6.096	0.840	21.336	10.501	1.839	0.504	12.794	5.289	23.526	0.259	6.579	0.030	0.762	7.630	MW	C
PC030-300-7630-SST-0840-C-N-IN	0.300	7.620	0.240	6.096	0.840	21.336	9.091	1.592	0.505	12.825	4.590	20.418	0.259	6.579	0.030	0.762	7.630	SST	C
PC032-300-7750-MW-0842-C-N-IN	0.300	7.620	0.236	5.994	0.842	21.387	13.610	2.384	0.466	11.826	6.337	28.190	0.280	7.112	0.032	0.813	7.750	MW	C
PC032-300-7750-SST-0842-C-N-IN	0.300	7.620	0.236	5.994	0.842	21.387	11.783	2.063	0.465	11.798	5.473	24.346	0.280	7.112	0.032	0.813	7.750	SST	C
PC035-300-8130-MW-0845-C-N-IN	0.300	7.620	0.230	5.842	0.845	21.463	18.898	3.310	0.428	10.879	8.094	36.004	0.320	8.128	0.035	0.889	8.130	MW	C
PC035-300-8130-SST-0845-C-N-IN	0.300	7.620	0.230	5.842	0.845	21.463	16.360	2.865	0.431	10.937	7.045	31.337	0.320	8.128	0.035	0.889	8.130	SST	C
PC038-300-8380-MW-0848-C-N-IN	0.300	7.620	0.224	5.690	0.848	21.539	26.107	4.572	0.391	9.924	10.201	45.375	0.356	9.042	0.038	0.965	8.380	MW	C
PC038-300-8380-SST-0848-C-N-IN	0.300	7.620	0.224	5.690	0.848	21.539	22.601	3.958	0.394	10.000	8.898	39.579	0.356	9.042	0.038	0.965	8.380	SST	C
PC050-300-9500-177-0850-CG-N-IN	0.300	7.620	0.200	5.080	0.850	21.590	73.177	12.815	0.265	6.721	19.365	86.141	0.475	12.065	0.050	1.270	9.500	177	CG
PC040-300-8630-MW-0850-C-N-IN	0.300	7.620	0.220	5.588	0.850	21.590	31.561	5.527	0.372	9.446	11.737	52.207	0.385	9.779	0.040	1.016	8.630	MW	C
PC040-300-8630-SST-0850-C-N-IN	0.300	7.620	0.220	5.588	0.850	21.590	27.322	4.785	0.378	9.606	10.334	45.968	0.385	9.779	0.040	1.016	8.630	SST	C
PC042-300-8880-MW-0852-C-N-IN	0.300	7.620	0.216	5.486	0.852	21.641	37.835	6.626	0.354	8.997	13.400	59.605	0.415	10.541	0.042	1.067	8.880	MW	C
PC042-300-8880-SST-0852-C-N-IN	0.300	7.620	0.216	5.486	0.852	21.641	32.754	5.736	0.357	9.073	11.698	52.036	0.415	10.541	0.042	1.067	8.880	SST	C
PC045-300-9000-MW-0855-C-N-IN	0.300	7.620	0.210	5.334	0.855	21.717	50.754	8.888	0.321	8.141	16.265	72.350	0.450	11.430	0.045	1.143	9.000	MW	C
PC045-300-9000-SST-0855-C-N-IN	0.300	7.620	0.210	5.334	0.855	21.717	43.938	7.695	0.322	8.171	14.135	62.873	0.450	11.430	0.045	1.143	9.000	SST	C
PC047-300-8880-MW-0857-C-N-IN	0.300	7.620	0.206	5.232	0.857	21.768	62.919	11.019	0.289	7.351	18.208	80.993	0.464	11.786	0.047	1.194	8.880	MW	C
PC047-300-8880-SST-0857-C-N-IN	0.300	7.620	0.206	5.232	0.857	21.768	54.469	9.539	0.294	7.475	16.028	71.295	0.464	11.786	0.047	1.194	8.880	SST	C
PC049-300-9000-MW-0859-C-N-IN	0.300	7.620	0.202	5.131	0.859	21.819	74.818	13.103	0.274	6.970	20.532	91.329	0.490	12.446	0.049	1.245	9.000	MW	C
PC049-300-9000-SST-0859-C-N-IN	0.300	7.620	0.202	5.131	0.859	21.819	64.770	11.343	0.279	7.087	18.073	80.393	0.490	12.446	0.049	1.245	9.000	SST	C
PC051-300-9130-MW-0861-C-N-IN	0.300	7.620	0.198	5.029	0.861	21.869	88.295	15.463	0.258	6.561	22.809	101.457	0.517	13.132	0.051	1.295	9.130	MW	C
PC051-300-9130-SST-0861-C-N-IN	0.300	7.620	0.198	5.029	0.861	21.869	76.437	13.386	0.260	6.614	19.902	88.527	0.517	13.132	0.051	1.295	9.130	SST	C
PC020-300-12900-SST-0866-CG-N-IN	0.300	7.620	0.260	6.604	0.866	21.996	0.832	0.146	0.608	15.443	0.506	2.249	0.258	6.553	0.020	0.508	12.900	SST	CG
PC051-300-9750-MW-0880-CG-N-IN	0.300	7.620	0.198	5.029	0.880	22.352	81.231	14.226	0.281	7.132	22.809	101.457	0.497	12.624	0.051	1.295	9.750	MW	CG
PC051-300-9750-SST-0880-CG-N-IN	0.300	7.620	0.198	5.029	0.880	22.352	70.322	12.315	0.283	7.188	19.902	88.527	0.497	12.624	0.051	1.295	9.750	SST	CG
PC049-300-9630-MW-0880-CG-N-IN	0.300	7.620	0.202	5.131	0.880	22.352	68.641	12.021	0.299	7.597	20.532	91.329	0.472	11.989	0.049	1.245	9.630	MW	CG
PC049-300-9630-SST-0880-CG-N-IN	0.300	7.620	0.202	5.131	0.880	22.352	59.422	10.406	0.304	7.724	18.073	80.393	0.472	11.989	0.049	1.245	9.630	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

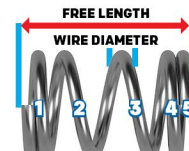
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-300-9500-MW-0880-CG-N-IN	0.300	7.620	0.206	5.232	0.880	22.352	57.718	10.108	0.316	8.014	18.208	80.993	0.447	11.354	0.047	1.194	9.500	MW	CG
PC047-300-9500-SST-0880-CG-N-IN	0.300	7.620	0.206	5.232	0.880	22.352	49.966	8.750	0.321	8.148	16.028	71.295	0.447	11.354	0.047	1.194	9.500	SST	CG
PC045-300-9750-MW-0880-CG-N-IN	0.300	7.620	0.210	5.334	0.880	22.352	45.843	8.028	0.355	9.012	16.265	72.350	0.439	11.151	0.045	1.143	9.750	MW	CG
PC045-300-9750-SST-0880-CG-N-IN	0.300	7.620	0.210	5.334	0.880	22.352	39.686	6.950	0.356	9.047	14.135	62.873	0.439	11.151	0.045	1.143	9.750	SST	CG
PC042-300-9630-MW-0880-CG-N-IN	0.300	7.620	0.216	5.486	0.880	22.352	34.116	5.975	0.393	9.977	13.400	59.605	0.404	10.262	0.042	1.067	9.630	MW	CG
PC042-300-9630-SST-0880-CG-N-IN	0.300	7.620	0.216	5.486	0.880	22.352	29.534	5.172	0.396	10.061	11.698	52.036	0.404	10.262	0.042	1.067	9.630	SST	CG
PC040-300-9130-MW-0880-CG-N-IN	0.300	7.620	0.220	5.588	0.880	22.352	29.348	5.140	0.400	10.157	11.737	52.207	0.365	9.271	0.040	1.016	9.130	MW	CG
PC040-300-9130-SST-0880-CG-N-IN	0.300	7.620	0.220	5.588	0.880	22.352	25.406	4.449	0.407	10.333	10.334	45.968	0.365	9.271	0.040	1.016	9.130	SST	CG
PC038-300-9250-MW-0880-CG-N-IN	0.300	7.620	0.224	5.690	0.880	22.352	22.974	4.023	0.444	11.278	10.201	45.375	0.351	8.915	0.038	0.965	9.250	MW	CG
PC038-300-9250-SST-0880-CG-N-IN	0.300	7.620	0.224	5.690	0.880	22.352	19.889	3.483	0.447	11.364	8.898	39.579	0.351	8.915	0.038	0.965	9.250	SST	CG
PC035-300-8630-MW-0880-CG-N-IN	0.300	7.620	0.230	5.842	0.880	22.352	17.473	3.060	0.463	11.765	8.094	36.004	0.302	7.671	0.035	0.889	8.630	MW	CG
PC035-300-8630-SST-0880-CG-N-IN	0.300	7.620	0.230	5.842	0.880	22.352	15.126	2.649	0.466	11.829	7.045	31.337	0.302	7.671	0.035	0.889	8.630	SST	CG
PC032-300-8380-MW-0880-CG-N-IN	0.300	7.620	0.236	5.994	0.880	22.352	12.266	2.148	0.517	13.122	6.337	28.190	0.268	6.807	0.032	0.813	8.380	MW	CG
PC032-300-8380-SST-0880-CG-N-IN	0.300	7.620	0.236	5.994	0.880	22.352	10.619	1.860	0.515	13.091	5.473	24.346	0.268	6.807	0.032	0.813	8.380	SST	CG
PC030-300-8130-MW-0880-CG-N-IN	0.300	7.620	0.240	6.096	0.880	22.352	9.644	1.689	0.548	13.929	5.289	23.526	0.244	6.198	0.030	0.762	8.130	MW	CG
PC030-300-8130-SST-0880-CG-N-IN	0.300	7.620	0.240	6.096	0.880	22.352	8.349	1.462	0.550	13.965	4.590	20.418	0.244	6.198	0.030	0.762	8.130	SST	CG
PC026-300-7250-MW-0880-CG-N-IN	0.300	7.620	0.248	6.299	0.880	22.352	6.079	1.065	0.584	14.836	3.551	15.795	0.189	4.801	0.026	0.660	7.250	MW	CG
PC026-300-7250-SST-0880-CG-N-IN	0.300	7.620	0.248	6.299	0.880	22.352	5.263	0.922	0.576	14.625	3.030	13.479	0.189	4.801	0.026	0.660	7.250	SST	CG
PC022-300-6750-MW-0880-CG-N-IN	0.300	7.620	0.256	6.502	0.880	22.352	3.298	0.578	0.674	17.122	2.223	9.888	0.148	3.759	0.022	0.559	6.750	MW	CG
PC022-300-6750-SST-0880-CG-N-IN	0.300	7.620	0.256	6.502	0.880	22.352	2.855	0.500	0.659	16.726	1.880	8.362	0.148	3.759	0.022	0.559	6.750	SST	CG
PC020-300-12900-SST-0886-C-N-IN	0.300	7.620	0.260	6.604	0.886	22.504	0.832	0.146	0.608	15.443	0.506	2.249	0.278	7.061	0.020	0.508	12.900	SST	C
PC050-300-9500-177-0900-C-N-IN	0.300	7.620	0.200	5.080	0.900	22.860	73.177	12.815	0.265	6.721	19.365	86.141	0.525	13.335	0.050	1.270	9.500	177	C
PC022-300-6750-MW-0902-C-N-IN	0.300	7.620	0.256	6.502	0.902	22.911	3.298	0.578	0.674	17.122	2.223	9.888	0.170	4.318	0.022	0.559	6.750	MW	C
PC022-300-6750-SST-0902-C-N-IN	0.300	7.620	0.256	6.502	0.902	22.911	2.855	0.500	0.659	16.726	1.880	8.362	0.170	4.318	0.022	0.559	6.750	SST	C
PC026-300-7250-MW-0906-C-N-IN	0.300	7.620	0.248	6.299	0.906	23.012	6.079	1.065	0.584	14.836	3.551	15.795	0.214	5.436	0.026	0.660	7.250	MW	C
PC026-300-7250-SST-0906-C-N-IN	0.300	7.620	0.248	6.299	0.906	23.012	5.263	0.922	0.576	14.625	3.030	13.479	0.214	5.436	0.026	0.660	7.250	SST	C
PC030-300-8130-MW-0910-C-N-IN	0.300	7.620	0.240	6.096	0.910	23.114	9.644	1.689	0.548	13.929	5.289	23.526	0.274	6.960	0.030	0.762	8.130	MW	C
PC030-300-8130-SST-0910-C-N-IN	0.300	7.620	0.240	6.096	0.910	23.114	8.349	1.462	0.550	13.965	4.590	20.418	0.274	6.960	0.030	0.762	8.130	SST	C
PC032-300-8380-MW-0912-C-N-IN	0.300	7.620	0.236	5.994	0.912	23.165	12.266	2.148	0.517	13.122	6.337	28.190	0.300	7.620	0.032	0.813	8.380	MW	C
PC032-300-8380-SST-0912-C-N-IN	0.300	7.620	0.236	5.994	0.912	23.165	10.619	1.860	0.515	13.091	5.473	24.346	0.300	7.620	0.032	0.813	8.380	SST	C
PC035-300-8630-MW-0915-C-N-IN	0.300	7.620	0.230	5.842	0.915	23.241	17.473	3.060	0.463	11.765	8.094	36.004	0.337	8.560	0.035	0.889	8.630	MW	C
PC035-300-8630-SST-0915-C-N-IN	0.300	7.620	0.230	5.842	0.915	23.241	15.126	2.649	0.466	11.829	7.045	31.337	0.337	8.560	0.035	0.889	8.630	SST	C
PC038-300-9250-MW-0918-C-N-IN	0.300	7.620	0.224	5.690	0.918	23.317	22.974	4.023	0.444	11.278	10.201	45.375	0.390	9.906	0.038	0.965	9.250	MW	C
PC038-300-9250-SST-0918-C-N-IN	0.300	7.620	0.224	5.690	0.918	23.317	19.889	3.483	0.447	11.364	8.898	39.579	0.390	9.906	0.038	0.965	9.250	SST	C
PC040-300-9130-MW-0920-C-N-IN	0.300	7.620	0.220	5.588	0.920	23.368	29.348	5.140	0.400	10.158	11.737	52.207	0.405	10.287	0.040	1.016	9.130	MW	C
PC040-300-9130-SST-0920-C-N-IN	0.300	7.620	0.220	5.588	0.920	23.368	25.406	4.449	0.407	10.333	10.334	45.968	0.405	10.287	0.040	1.016	9.130	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

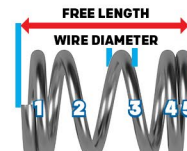


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-300-9630-MW-0922-C-N-IN	0.300	7.620	0.216	5.486	0.922	23.419	34.116	5.975	0.393	9.977	13.400	59.605	0.446	11.328	0.042	1.067	9.630	MW	C
PC042-300-9630-SST-0922-C-N-IN	0.300	7.620	0.216	5.486	0.922	23.419	29.534	5.172	0.396	10.061	11.698	52.036	0.446	11.328	0.042	1.067	9.630	SST	C
PC045-300-9750-MW-0925-C-N-IN	0.300	7.620	0.210	5.334	0.925	23.495	45.843	8.028	0.355	9.012	16.265	72.350	0.484	12.294	0.045	1.143	9.750	MW	C
PC045-300-9750-SST-0925-C-N-IN	0.300	7.620	0.210	5.334	0.925	23.495	39.686	6.950	0.356	9.048	14.135	62.873	0.484	12.294	0.045	1.143	9.750	SST	C
PC047-300-9500-MW-0927-C-N-IN	0.300	7.620	0.206	5.232	0.927	23.546	57.718	10.108	0.316	8.014	18.208	80.993	0.493	12.522	0.047	1.194	9.500	MW	C
PC047-300-9500-SST-0927-C-N-IN	0.300	7.620	0.206	5.232	0.927	23.546	49.966	8.750	0.321	8.148	16.028	71.295	0.493	12.522	0.047	1.194	9.500	SST	C
PC049-300-9630-MW-0929-C-N-IN	0.300	7.620	0.202	5.131	0.929	23.597	68.641	12.021	0.299	7.597	20.532	91.329	0.521	13.233	0.049	1.245	9.630	MW	C
PC049-300-9630-SST-0929-C-N-IN	0.300	7.620	0.202	5.131	0.929	23.597	59.422	10.406	0.304	7.724	18.073	80.393	0.521	13.233	0.049	1.245	9.630	SST	C
PC051-300-9750-MW-0931-C-N-IN	0.300	7.620	0.198	5.029	0.931	23.647	81.231	14.226	0.281	7.132	22.809	101.457	0.548	13.919	0.051	1.295	9.750	MW	C
PC051-300-9750-SST-0931-C-N-IN	0.300	7.620	0.198	5.029	0.931	23.647	70.322	12.315	0.283	7.188	19.902	88.527	0.548	13.919	0.051	1.295	9.750	SST	C
PC051-300-10400-MW-0940-CG-N-IN	0.300	7.620	0.198	5.029	0.940	23.876	74.946	13.125	0.304	7.729	22.809	101.457	0.530	13.462	0.051	1.295	10.400	MW	CG
PC051-300-10400-SST-0940-CG-N-IN	0.300	7.620	0.198	5.029	0.940	23.876	64.880	11.362	0.307	7.790	19.902	88.527	0.530	13.462	0.051	1.295	10.400	SST	CG
PC049-300-10300-MW-0940-CG-N-IN	0.300	7.620	0.202	5.131	0.940	23.876	63.100	11.050	0.325	8.265	20.532	91.329	0.505	12.827	0.049	1.245	10.300	MW	CG
PC049-300-10300-SST-0940-CG-N-IN	0.300	7.620	0.202	5.131	0.940	23.876	54.625	9.566	0.331	8.405	18.073	80.393	0.505	12.827	0.049	1.245	10.300	SST	CG
PC047-300-10000-MW-0940-CG-N-IN	0.300	7.620	0.206	5.232	0.940	23.876	54.111	9.476	0.337	8.547	18.208	80.993	0.470	11.938	0.047	1.194	10.000	MW	CG
PC047-300-10000-SST-0940-CG-N-IN	0.300	7.620	0.206	5.232	0.940	23.876	46.844	8.204	0.342	8.692	16.028	71.295	0.470	11.938	0.047	1.194	10.000	SST	CG
PC045-300-10400-MW-0940-CG-N-IN	0.300	7.620	0.210	5.334	0.940	23.876	42.295	7.407	0.385	9.769	16.265	72.350	0.468	11.887	0.045	1.143	10.400	MW	CG
PC045-300-10400-SST-0940-CG-N-IN	0.300	7.620	0.210	5.334	0.940	23.876	36.615	6.412	0.386	9.804	14.135	62.873	0.468	11.887	0.045	1.143	10.400	SST	CG
PC042-300-10100-MW-0940-CG-N-IN	0.300	7.620	0.216	5.486	0.940	23.876	32.136	5.628	0.417	10.592	13.400	59.605	0.424	10.770	0.042	1.067	10.100	MW	CG
PC042-300-10100-SST-0940-CG-N-IN	0.300	7.620	0.216	5.486	0.940	23.876	27.820	4.872	0.421	10.681	11.698	52.036	0.424	10.770	0.042	1.067	10.100	SST	CG
PC040-300-9750-MW-0940-CG-N-IN	0.300	7.620	0.220	5.588	0.940	23.876	27.000	4.728	0.435	11.041	11.737	52.207	0.390	9.906	0.040	1.016	9.750	MW	CG
PC040-300-9750-SST-0940-CG-N-IN	0.300	7.620	0.220	5.588	0.940	23.876	23.374	4.093	0.442	11.229	10.334	45.968	0.390	9.906	0.040	1.016	9.750	SST	CG
PC038-300-9630-MW-0940-CG-N-IN	0.300	7.620	0.224	5.690	0.940	23.876	21.830	3.823	0.467	11.869	10.201	45.375	0.366	9.296	0.038	0.965	9.630	MW	CG
PC038-300-9630-SST-0940-CG-N-IN	0.300	7.620	0.224	5.690	0.940	23.876	18.898	3.310	0.471	11.958	8.898	39.579	0.366	9.296	0.038	0.965	9.630	SST	CG
PC035-300-9130-MW-0940-CG-N-IN	0.300	7.620	0.230	5.842	0.940	23.876	16.248	2.845	0.498	12.654	8.094	36.004	0.320	8.128	0.035	0.889	9.130	MW	CG
PC035-300-9130-SST-0940-CG-N-IN	0.300	7.620	0.230	5.842	0.940	23.876	14.066	2.463	0.501	12.723	7.045	31.337	0.320	8.128	0.035	0.889	9.130	SST	CG
PC032-300-9000-MW-0940-CG-N-IN	0.300	7.620	0.236	5.994	0.940	23.876	11.180	1.958	0.567	14.397	6.337	28.190	0.288	7.315	0.032	0.813	9.000	MW	CG
PC032-300-9000-SST-0940-CG-N-IN	0.300	7.620	0.236	5.994	0.940	23.876	9.678	1.695	0.566	14.364	5.473	24.346	0.288	7.315	0.032	0.813	9.000	SST	CG
PC030-300-8630-MW-0940-CG-N-IN	0.300	7.620	0.240	6.096	0.940	23.876	8.917	1.562	0.593	15.065	5.289	23.526	0.259	6.579	0.030	0.762	8.630	MW	CG
PC030-300-8630-SST-0940-CG-N-IN	0.300	7.620	0.240	6.096	0.940	23.876	7.720	1.352	0.595	15.103	4.590	20.418	0.259	6.579	0.030	0.762	8.630	SST	CG
PC026-300-7750-MW-0940-CG-N-IN	0.300	7.620	0.248	6.299	0.940	23.876	5.550	0.972	0.640	16.248	3.551	15.795	0.201	5.105	0.026	0.660	7.750	MW	CG
PC026-300-7750-SST-0940-CG-N-IN	0.300	7.620	0.248	6.299	0.940	23.876	4.805	0.841	0.631	16.017	3.030	13.479	0.201	5.105	0.026	0.660	7.750	SST	CG
PC022-300-6750-MW-0940-CG-N-IN	0.300	7.620	0.256	6.502	0.940	23.876	3.298	0.578	0.674	17.122	2.223	9.888	0.148	3.759	0.022	0.559	6.750	MW	CG
PC022-300-6750-SST-0940-CG-N-IN	0.300	7.620	0.256	6.502	0.940	23.876	2.855	0.500	0.659	16.726	1.880	8.362	0.148	3.759	0.022	0.559	6.750	SST	CG
PC022-300-6750-MW-0962-C-N-IN	0.300	7.620	0.256	6.502	0.962	24.435	3.298	0.578	0.674	17.122	2.223	9.888	0.170	4.318	0.022	0.559	6.750	MW	C
PC022-300-6750-SST-0962-C-N-IN	0.300	7.620	0.256	6.502	0.962	24.435	2.855	0.500	0.659	16.726	1.880	8.362	0.170	4.318	0.022	0.559	6.750	SST	C

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MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

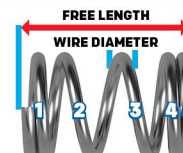
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-300-7750-MW-0966-C-N-IN	0.300	7.620	0.248	6.299	0.966	24.536	5.550	0.972	0.640	16.248	3.551	15.795	0.227	5.766	0.026	0.660	7.750	MW	C
PC026-300-7750-SST-0966-C-N-IN	0.300	7.620	0.248	6.299	0.966	24.536	4.805	0.841	0.631	16.017	3.030	13.479	0.227	5.766	0.026	0.660	7.750	SST	C
PC030-300-8630-MW-0970-C-N-IN	0.300	7.620	0.240	6.096	0.970	24.638	8.917	1.562	0.593	15.065	5.289	23.526	0.289	7.341	0.030	0.762	8.630	MW	C
PC030-300-8630-SST-0970-C-N-IN	0.300	7.620	0.240	6.096	0.970	24.638	7.720	1.352	0.595	15.103	4.590	20.418	0.289	7.341	0.030	0.762	8.630	SST	C
PC032-300-9000-MW-0972-C-N-IN	0.300	7.620	0.236	5.994	0.972	24.689	11.180	1.958	0.567	14.397	6.337	28.190	0.320	8.128	0.032	0.813	9.000	MW	C
PC032-300-9000-SST-0972-C-N-IN	0.300	7.620	0.236	5.994	0.972	24.689	9.678	1.695	0.566	14.364	5.473	24.346	0.320	8.128	0.032	0.813	9.000	SST	C
PC035-300-9130-MW-0975-C-N-IN	0.300	7.620	0.230	5.842	0.975	24.765	16.248	2.845	0.498	12.654	8.094	36.004	0.355	9.017	0.035	0.889	9.130	MW	C
PC035-300-9130-SST-0975-C-N-IN	0.300	7.620	0.230	5.842	0.975	24.765	14.066	2.463	0.501	12.723	7.045	31.337	0.355	9.017	0.035	0.889	9.130	SST	C
PC038-300-9630-MW-0978-C-N-IN	0.300	7.620	0.224	5.690	0.978	24.841	21.830	3.823	0.467	11.869	10.201	45.375	0.404	10.262	0.038	0.965	9.630	MW	C
PC038-300-9630-SST-0978-C-N-IN	0.300	7.620	0.224	5.690	0.978	24.841	18.898	3.310	0.471	11.958	8.898	39.579	0.404	10.262	0.038	0.965	9.630	SST	C
PC040-300-9750-MW-0980-C-N-IN	0.300	7.620	0.220	5.588	0.980	24.892	27.000	4.728	0.435	11.041	11.737	52.207	0.430	10.922	0.040	1.016	9.750	MW	C
PC040-300-9750-SST-0980-C-N-IN	0.300	7.620	0.220	5.588	0.980	24.892	23.374	4.093	0.442	11.229	10.334	45.968	0.430	10.922	0.040	1.016	9.750	SST	C
PC042-300-10100-MW-0982-C-N-IN	0.300	7.620	0.216	5.486	0.982	24.943	32.136	5.628	0.417	10.592	13.400	59.605	0.466	11.836	0.042	1.067	10.100	MW	C
PC042-300-10100-SST-0982-C-N-IN	0.300	7.620	0.216	5.486	0.982	24.943	27.820	4.872	0.421	10.681	11.698	52.036	0.466	11.836	0.042	1.067	10.100	SST	C
PC045-300-10400-MW-0985-C-N-IN	0.300	7.620	0.210	5.334	0.985	25.019	42.295	7.407	0.385	9.769	16.265	72.350	0.513	13.030	0.045	1.143	10.400	MW	C
PC045-300-10400-SST-0985-C-N-IN	0.300	7.620	0.210	5.334	0.985	25.019	36.615	6.412	0.386	9.804	14.135	62.873	0.513	13.030	0.045	1.143	10.400	SST	C
PC047-300-10000-MW-0987-C-N-IN	0.300	7.620	0.206	5.232	0.987	25.070	54.111	9.476	0.337	8.547	18.208	80.993	0.517	13.132	0.047	1.194	10.000	MW	C
PC047-300-10000-SST-0987-C-N-IN	0.300	7.620	0.206	5.232	0.987	25.070	46.844	8.204	0.342	8.692	16.028	71.295	0.517	13.132	0.047	1.194	10.000	SST	C
PC049-300-10300-MW-0989-C-N-IN	0.300	7.620	0.202	5.131	0.989	25.121	63.100	11.050	0.325	8.265	20.532	91.329	0.554	14.072	0.049	1.245	10.300	MW	C
PC049-300-10300-SST-0989-C-N-IN	0.300	7.620	0.202	5.131	0.989	25.121	54.625	9.566	0.331	8.405	18.073	80.393	0.554	14.072	0.049	1.245	10.300	SST	C
PC051-300-10400-MW-0991-C-N-IN	0.300	7.620	0.198	5.029	0.991	25.171	74.946	13.125	0.304	7.729	22.809	101.457	0.581	14.757	0.051	1.295	10.400	MW	C
PC051-300-10400-SST-0991-C-N-IN	0.300	7.620	0.198	5.029	0.991	25.171	64.880	11.362	0.307	7.790	19.902	88.527	0.581	14.757	0.051	1.295	10.400	SST	C
PC051-300-11000-MW-1000-CG-N-IN	0.300	7.620	0.198	5.029	1.000	25.400	69.949	12.250	0.326	8.283	22.809	101.457	0.561	14.249	0.051	1.295	11.000	MW	CG
PC051-300-11000-SST-1000-CG-N-IN	0.300	7.620	0.198	5.029	1.000	25.400	60.555	10.605	0.329	8.349	19.902	88.527	0.561	14.249	0.051	1.295	11.000	SST	CG
PC049-300-10900-MW-1000-CG-N-IN	0.300	7.620	0.202	5.131	1.000	25.400	58.846	10.305	0.349	8.862	20.532	91.329	0.534	13.564	0.049	1.245	10.900	MW	CG
PC049-300-10900-SST-1000-CG-N-IN	0.300	7.620	0.202	5.131	1.000	25.400	50.943	8.921	0.355	9.012	18.073	80.393	0.534	13.564	0.049	1.245	10.900	SST	CG
PC047-300-10600-MW-1000-CG-N-IN	0.300	7.620	0.206	5.232	1.000	25.400	50.335	8.815	0.362	9.187	18.208	80.993	0.498	12.649	0.047	1.194	10.600	MW	CG
PC047-300-10600-SST-1000-CG-N-IN	0.300	7.620	0.206	5.232	1.000	25.400	43.575	7.631	0.368	9.342	16.028	71.295	0.498	12.649	0.047	1.194	10.600	SST	CG
PC045-300-10900-MW-1000-CG-N-IN	0.300	7.620	0.210	5.334	1.000	25.400	39.919	6.991	0.407	10.348	16.265	72.350	0.490	12.446	0.045	1.143	10.900	MW	CG
PC045-300-10900-SST-1000-CG-N-IN	0.300	7.620	0.210	5.334	1.000	25.400	34.558	6.052	0.409	10.389	14.135	62.873	0.490	12.446	0.045	1.143	10.900	SST	CG
PC042-300-10600-MW-1000-CG-N-IN	0.300	7.620	0.216	5.486	1.000	25.400	30.268	5.301	0.443	11.245	13.400	59.605	0.445	11.303	0.042	1.067	10.600	MW	CG
PC042-300-10600-SST-1000-CG-N-IN	0.300	7.620	0.216	5.486	1.000	25.400	26.203	4.589	0.446	11.339	11.698	52.036	0.445	11.303	0.042	1.067	10.600	SST	CG
PC040-300-10300-MW-1000-CG-N-IN	0.300	7.620	0.220	5.588	1.000	25.400	25.211	4.415	0.466	11.824	11.737	52.207	0.412	10.465	0.040	1.016	10.300	MW	CG
PC040-300-10300-SST-1000-CG-N-IN	0.300	7.620	0.220	5.588	1.000	25.400	21.825	3.822	0.474	12.027	10.334	45.968	0.412	10.465	0.040	1.016	10.300	SST	CG
PC038-300-10000-MW-1000-CG-N-IN	0.300	7.620	0.224	5.690	1.000	25.400	20.820	3.646	0.490	12.443	10.201	45.375	0.380	9.652	0.038	0.965	10.000	MW	CG
PC038-300-10000-SST-1000-CG-N-IN	0.300	7.620	0.224	5.690	1.000	25.400	18.024	3.156	0.494	12.540	8.898	39.579	0.380	9.652	0.038	0.965	10.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



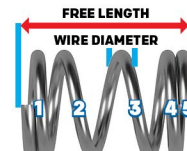
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-300-9630-MW-1000-CG-N-IN	0.300	7.620	0.230	5.842	1.000	25.400	15.183	2.659	0.533	13.541	8.094	36.004	0.337	8.560	0.035	0.889	9.630	MW	CG
PC035-300-9630-SST-1000-CG-N-IN	0.300	7.620	0.230	5.842	1.000	25.400	13.144	2.302	0.536	13.614	7.045	31.337	0.337	8.560	0.035	0.889	9.630	SST	CG
PC032-300-9630-MW-1000-CG-N-IN	0.300	7.620	0.236	5.994	1.000	25.400	10.257	1.796	0.618	15.695	6.337	28.190	0.308	7.823	0.032	0.813	9.630	MW	CG
PC032-300-9630-SST-1000-CG-N-IN	0.300	7.620	0.236	5.994	1.000	25.400	8.879	1.555	0.616	15.657	5.473	24.346	0.308	7.823	0.032	0.813	9.630	SST	CG
PC030-300-9130-MW-1000-CG-N-IN	0.300	7.620	0.240	6.096	1.000	25.400	8.292	1.452	0.638	16.200	5.289	23.526	0.274	6.960	0.030	0.762	9.130	MW	CG
PC030-300-9130-SST-1000-CG-N-IN	0.300	7.620	0.240	6.096	1.000	25.400	7.178	1.257	0.639	16.241	4.590	20.418	0.274	6.960	0.030	0.762	9.130	SST	CG
PC026-300-8380-MW-1000-CG-N-IN	0.300	7.620	0.248	6.299	1.000	25.400	5.002	0.876	0.710	18.029	3.551	15.795	0.218	5.537	0.026	0.660	8.380	MW	CG
PC026-300-8380-SST-1000-CG-N-IN	0.300	7.620	0.248	6.299	1.000	25.400	4.330	0.758	0.700	17.772	3.030	13.479	0.218	5.537	0.026	0.660	8.380	SST	CG
PC022-300-7250-MW-1000-CG-N-IN	0.300	7.620	0.256	6.502	1.000	25.400	2.984	0.523	0.745	18.923	2.223	9.888	0.160	4.064	0.022	0.559	7.250	MW	CG
PC022-300-7250-SST-1000-CG-N-IN	0.300	7.620	0.256	6.502	1.000	25.400	2.583	0.452	0.728	18.486	1.880	8.362	0.160	4.064	0.022	0.559	7.250	SST	CG
PC022-300-7250-MW-1000-C-N-IN	0.300	7.620	0.256	6.502	1.000	25.400	2.984	0.523	0.745	18.923	2.223	9.888	0.181	4.597	0.022	0.559	7.250	MW	C
PC020-300-8000-MW-1000-C-N-IN	0.300	7.620	0.260	6.604	1.000	25.400	1.745	0.306	0.820	20.828	1.431	6.365	0.180	4.572	0.020	0.508	8.000	MW	C
PC020-300-8100-MW-1000-C-N-IN	0.300	7.620	0.260	6.604	1.000	25.400	1.717	0.301	0.818	20.777	1.404	6.246	0.182	4.623	0.020	0.508	8.100	MW	C
PC022-300-7250-MW-1022-C-N-IN	0.300	7.620	0.256	6.502	1.022	25.959	2.984	0.523	0.745	18.923	2.223	9.888	0.181	4.597	0.022	0.559	7.250	MW	C
PC022-300-7250-SST-1022-C-N-IN	0.300	7.620	0.256	6.502	1.022	25.959	2.583	0.452	0.728	18.486	1.880	8.362	0.181	4.597	0.022	0.559	7.250	SST	C
PC026-300-8380-MW-1026-C-N-IN	0.300	7.620	0.248	6.299	1.026	26.060	5.002	0.876	0.710	18.029	3.551	15.795	0.244	6.198	0.026	0.660	8.380	MW	C
PC026-300-8380-SST-1026-C-N-IN	0.300	7.620	0.248	6.299	1.026	26.060	4.330	0.758	0.700	17.772	3.030	13.479	0.244	6.198	0.026	0.660	8.380	SST	C
PC030-300-9130-MW-1030-C-N-IN	0.300	7.620	0.240	6.096	1.030	26.162	8.292	1.452	0.638	16.200	5.289	23.526	0.304	7.722	0.030	0.762	9.130	MW	C
PC030-300-9130-SST-1030-C-N-IN	0.300	7.620	0.240	6.096	1.030	26.162	7.178	1.257	0.639	16.241	4.590	20.418	0.304	7.722	0.030	0.762	9.130	SST	C
PC032-300-9630-MW-1032-C-N-IN	0.300	7.620	0.236	5.994	1.032	26.213	10.257	1.796	0.618	15.695	6.337	28.190	0.340	8.636	0.032	0.813	9.630	MW	C
PC032-300-9630-SST-1032-C-N-IN	0.300	7.620	0.236	5.994	1.032	26.213	8.879	1.555	0.616	15.657	5.473	24.346	0.340	8.636	0.032	0.813	9.630	SST	C
PC035-300-9630-MW-1035-C-N-IN	0.300	7.620	0.230	5.842	1.035	26.289	15.183	2.659	0.533	13.541	8.094	36.004	0.372	9.449	0.035	0.889	9.630	MW	C
PC035-300-9630-SST-1035-C-N-IN	0.300	7.620	0.230	5.842	1.035	26.289	13.144	2.302	0.536	13.614	7.045	31.337	0.372	9.449	0.035	0.889	9.630	SST	C
PC038-300-10000-MW-1038-C-N-IN	0.300	7.620	0.224	5.690	1.038	26.365	20.820	3.646	0.490	12.444	10.201	45.375	0.418	10.617	0.038	0.965	10.000	MW	C
PC038-300-10000-SST-1038-C-N-IN	0.300	7.620	0.224	5.690	1.038	26.365	18.024	3.156	0.494	12.540	8.898	39.579	0.418	10.617	0.038	0.965	10.000	SST	C
PC040-300-10300-MW-1040-C-N-IN	0.300	7.620	0.220	5.588	1.040	26.416	25.211	4.415	0.466	11.824	11.737	52.207	0.452	11.481	0.040	1.016	10.300	MW	C
PC040-300-10300-SST-1040-C-N-IN	0.300	7.620	0.220	5.588	1.040	26.416	21.825	3.822	0.474	12.027	10.334	45.968	0.452	11.481	0.040	1.016	10.300	SST	C
PC042-300-10600-MW-1042-C-N-IN	0.300	7.620	0.216	5.486	1.042	26.467	30.268	5.301	0.443	11.245	13.400	59.605	0.487	12.370	0.042	1.067	10.600	MW	C
PC042-300-10600-SST-1042-C-N-IN	0.300	7.620	0.216	5.486	1.042	26.467	26.203	4.589	0.446	11.339	11.698	52.036	0.487	12.370	0.042	1.067	10.600	SST	C
PC045-300-10900-MW-1045-C-N-IN	0.300	7.620	0.210	5.334	1.045	26.543	39.919	6.991	0.407	10.348	16.265	72.350	0.535	13.589	0.045	1.143	10.900	MW	C
PC045-300-10900-SST-1045-C-N-IN	0.300	7.620	0.210	5.334	1.045	26.543	34.558	6.052	0.409	10.389	14.135	62.873	0.535	13.589	0.045	1.143	10.900	SST	C
PC047-300-10600-MW-1047-C-N-IN	0.300	7.620	0.206	5.232	1.047	26.594	50.335	8.815	0.362	9.187	18.208	80.993	0.545	13.843	0.047	1.194	10.600	MW	C
PC047-300-10600-SST-1047-C-N-IN	0.300	7.620	0.206	5.232	1.047	26.594	43.575	7.631	0.368	9.342	16.028	71.295	0.545	13.843	0.047	1.194	10.600	SST	C
PC049-300-10900-MW-1049-C-N-IN	0.300	7.620	0.202	5.131	1.049	26.645	58.846	10.305	0.349	8.862	20.532	91.329	0.583	14.808	0.049	1.245	10.900	MW	C
PC049-300-10900-SST-1049-C-N-IN	0.300	7.620	0.202	5.131	1.049	26.645	50.943	8.921	0.355	9.012	18.073	80.393	0.583	14.808	0.049	1.245	10.900	SST	C
PC051-300-11000-MW-1051-C-N-IN	0.300	7.620	0.198	5.029	1.051	26.695	69.949	12.250	0.326	8.283	22.809	101.457	0.612	15.545	0.051	1.295	11.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

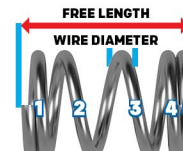
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



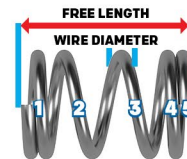
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-300-11000-SST-1051-C-N-IN	0.300	7.620	0.198	5.029	1.051	26.695	60.555	10.605	0.329	8.349	19.902	88.527	0.612	15.545	0.051	1.295	11.000	SST	C
PC051-300-12300-MW-1130-CG-N-IN	0.300	7.620	0.198	5.029	1.130	28.702	61.121	10.704	0.373	9.479	22.809	101.457	0.627	15.926	0.051	1.295	12.300	MW	CG
PC051-300-12300-SST-1130-CG-N-IN	0.300	7.620	0.198	5.029	1.130	28.702	52.912	9.266	0.376	9.553	19.902	88.527	0.627	15.926	0.051	1.295	12.300	SST	CG
PC049-300-12000-MW-1130-CG-N-IN	0.300	7.620	0.202	5.131	1.130	28.702	52.373	9.172	0.392	9.957	20.532	91.329	0.588	14.935	0.049	1.245	12.000	MW	CG
PC049-300-12000-SST-1130-CG-N-IN	0.300	7.620	0.202	5.131	1.130	28.702	45.339	7.940	0.399	10.124	18.073	80.393	0.588	14.935	0.049	1.245	12.000	SST	CG
PC047-300-11800-MW-1130-CG-N-IN	0.300	7.620	0.206	5.232	1.130	28.702	44.172	7.736	0.412	10.470	18.208	80.993	0.555	14.097	0.047	1.194	11.800	MW	CG
PC047-300-11800-SST-1130-CG-N-IN	0.300	7.620	0.206	5.232	1.130	28.702	38.240	6.697	0.419	10.645	16.028	71.295	0.555	14.097	0.047	1.194	11.800	SST	CG
PC045-300-11900-MW-1130-CG-N-IN	0.300	7.620	0.210	5.334	1.130	28.702	35.887	6.285	0.453	11.511	16.265	72.350	0.535	13.589	0.045	1.143	11.900	MW	CG
PC045-300-11900-SST-1130-CG-N-IN	0.300	7.620	0.210	5.334	1.130	28.702	31.067	5.441	0.455	11.557	14.135	62.873	0.535	13.589	0.045	1.143	11.900	SST	CG
PC042-300-11500-MW-1130-CG-N-IN	0.300	7.620	0.216	5.486	1.130	28.702	27.400	4.799	0.489	12.421	13.400	59.605	0.483	12.268	0.042	1.067	11.500	MW	CG
PC042-300-11500-SST-1130-CG-N-IN	0.300	7.620	0.216	5.486	1.130	28.702	23.721	4.154	0.493	12.527	11.698	52.036	0.483	12.268	0.042	1.067	11.500	SST	CG
PC040-300-11400-MW-1130-CG-N-IN	0.300	7.620	0.220	5.588	1.130	28.702	22.260	3.898	0.527	13.391	11.737	52.207	0.456	11.582	0.040	1.016	11.400	MW	CG
PC040-300-11400-SST-1130-CG-N-IN	0.300	7.620	0.220	5.588	1.130	28.702	19.271	3.375	0.536	13.622	10.334	45.968	0.456	11.582	0.040	1.016	11.400	SST	CG
PC038-300-10900-MW-1130-CG-N-IN	0.300	7.620	0.224	5.690	1.130	28.702	18.715	3.277	0.545	13.846	10.201	45.375	0.414	10.516	0.038	0.965	10.900	MW	CG
PC038-300-10900-SST-1130-CG-N-IN	0.300	7.620	0.224	5.690	1.130	28.702	16.201	2.837	0.549	13.950	8.898	39.579	0.414	10.516	0.038	0.965	10.900	SST	CG
PC035-300-10600-MW-1130-CG-N-IN	0.300	7.620	0.230	5.842	1.130	28.702	13.470	2.359	0.601	15.263	8.094	36.004	0.371	9.423	0.035	0.889	10.600	MW	CG
PC035-300-10600-SST-1130-CG-N-IN	0.300	7.620	0.230	5.842	1.130	28.702	11.661	2.042	0.604	15.344	7.045	31.337	0.371	9.423	0.035	0.889	10.600	SST	CG
PC032-300-10300-MW-1130-CG-N-IN	0.300	7.620	0.236	5.994	1.130	28.702	9.429	1.651	0.672	17.071	6.337	28.190	0.330	8.382	0.032	0.813	10.300	MW	CG
PC032-300-10300-SST-1130-CG-N-IN	0.300	7.620	0.236	5.994	1.130	28.702	8.163	1.429	0.671	17.031	5.473	24.346	0.330	8.382	0.032	0.813	10.300	SST	CG
PC030-300-9750-MW-1130-CG-N-IN	0.300	7.620	0.240	6.096	1.130	28.702	7.628	1.336	0.693	17.610	5.289	23.526	0.292	7.417	0.030	0.762	9.750	MW	CG
PC030-300-9750-SST-1130-CG-N-IN	0.300	7.620	0.240	6.096	1.130	28.702	6.604	1.157	0.695	17.656	4.590	20.418	0.292	7.417	0.030	0.762	9.750	SST	CG
PC026-300-9000-MW-1130-CG-N-IN	0.300	7.620	0.248	6.299	1.130	28.702	4.559	0.798	0.779	19.782	3.551	15.795	0.234	5.944	0.026	0.660	9.000	MW	CG
PC026-300-9000-SST-1130-CG-N-IN	0.300	7.620	0.248	6.299	1.130	28.702	3.947	0.691	0.768	19.500	3.030	13.479	0.234	5.944	0.026	0.660	9.000	SST	CG
PC022-300-7750-MW-1130-CG-N-IN	0.300	7.620	0.256	6.502	1.130	28.702	2.724	0.477	0.816	20.726	2.223	9.888	0.170	4.318	0.022	0.559	7.750	MW	CG
PC022-300-7750-SST-1130-CG-N-IN	0.300	7.620	0.256	6.502	1.130	28.702	2.358	0.413	0.797	20.246	1.880	8.362	0.170	4.318	0.022	0.559	7.750	SST	CG
PC046-300-11000-SST-1135-CG-N-IN	0.300	7.620	0.208	5.283	1.135	28.829	37.757	6.612	0.399	10.132	15.062	67.001	0.506	12.852	0.046	1.168	11.000	SST	CG
PC022-300-7750-MW-1152-C-N-IN	0.300	7.620	0.256	6.502	1.152	29.261	2.724	0.477	0.816	20.726	2.223	9.888	0.192	4.877	0.022	0.559	7.750	MW	C
PC022-300-7750-SST-1152-C-N-IN	0.300	7.620	0.256	6.502	1.152	29.261	2.358	0.413	0.797	20.246	1.880	8.362	0.192	4.877	0.022	0.559	7.750	SST	C
PC026-300-9000-MW-1156-C-N-IN	0.300	7.620	0.248	6.299	1.156	29.362	4.559	0.798	0.779	19.782	3.551	15.795	0.260	6.604	0.026	0.660	9.000	MW	C
PC026-300-9000-SST-1156-C-N-IN	0.300	7.620	0.248	6.299	1.156	29.362	3.947	0.691	0.768	19.500	3.030	13.479	0.260	6.604	0.026	0.660	9.000	SST	C
PC030-300-9750-MW-1160-C-N-IN	0.300	7.620	0.240	6.096	1.160	29.464	7.628	1.336	0.693	17.610	5.289	23.526	0.323	8.204	0.030	0.762	9.750	MW	C
PC030-300-9750-SST-1160-C-N-IN	0.300	7.620	0.240	6.096	1.160	29.464	6.604	1.157	0.695	17.656	4.590	20.418	0.323	8.204	0.030	0.762	9.750	SST	C
PC032-300-10300-MW-1162-C-N-IN	0.300	7.620	0.236	5.994	1.162	29.515	9.429	1.651	0.672	17.071	6.337	28.190	0.362	9.195	0.032	0.813	10.300	MW	C
PC032-300-10300-SST-1162-C-N-IN	0.300	7.620	0.236	5.994	1.162	29.515	8.163	1.429	0.671	17.031	5.473	24.346	0.362	9.195	0.032	0.813	10.300	SST	C
PC035-300-10600-MW-1165-C-N-IN	0.300	7.620	0.230	5.842	1.165	29.591	13.470	2.359	0.601	15.263	8.094	36.004	0.406	10.312	0.035	0.889	10.600	MW	C
PC035-300-10600-SST-1165-C-N-IN	0.300	7.620	0.230	5.842	1.165	29.591	11.661	2.042	0.604	15.344	7.045	31.337	0.406	10.312	0.035	0.889	10.600	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-300-10900-MW-1168-C-N-IN	0.300	7.620	0.224	5.690	1.168	29.667	18.715	3.277	0.545	13.846	10.201	45.375	0.452	11.481	0.038	0.965	10.900	MW	C
PC038-300-10900-SST-1168-C-N-IN	0.300	7.620	0.224	5.690	1.168	29.667	16.201	2.837	0.549	13.950	8.898	39.579	0.452	11.481	0.038	0.965	10.900	SST	C
PC040-300-11400-MW-1170-C-N-IN	0.300	7.620	0.220	5.588	1.170	29.718	22.260	3.898	0.527	13.391	11.737	52.207	0.496	12.598	0.040	1.016	11.400	MW	C
PC040-300-11400-SST-1170-C-N-IN	0.300	7.620	0.220	5.588	1.170	29.718	19.271	3.375	0.536	13.622	10.334	45.968	0.496	12.598	0.040	1.016	11.400	SST	C
PC042-300-11500-MW-1172-C-N-IN	0.300	7.620	0.216	5.486	1.172	29.769	27.400	4.799	0.489	12.421	13.400	59.605	0.525	13.335	0.042	1.067	11.500	MW	C
PC042-300-11500-SST-1172-C-N-IN	0.300	7.620	0.216	5.486	1.172	29.769	23.721	4.154	0.493	12.527	11.698	52.036	0.525	13.335	0.042	1.067	11.500	SST	C
PC045-300-11900-MW-1175-C-N-IN	0.300	7.620	0.210	5.334	1.175	29.845	35.887	6.285	0.453	11.511	16.265	72.350	0.581	14.757	0.045	1.143	11.900	MW	C
PC045-300-11900-SST-1175-C-N-IN	0.300	7.620	0.210	5.334	1.175	29.845	31.067	5.441	0.455	11.557	14.135	62.873	0.581	14.757	0.045	1.143	11.900	SST	C
PC047-300-11800-MW-1177-C-N-IN	0.300	7.620	0.206	5.232	1.177	29.896	44.172	7.736	0.412	10.470	18.208	80.993	0.602	15.291	0.047	1.194	11.800	MW	C
PC047-300-11800-SST-1177-C-N-IN	0.300	7.620	0.206	5.232	1.177	29.896	38.240	6.697	0.419	10.645	16.028	71.295	0.602	15.291	0.047	1.194	11.800	SST	C
PC049-300-12000-MW-1179-C-N-IN	0.300	7.620	0.202	5.131	1.179	29.947	52.373	9.172	0.392	9.957	20.532	91.329	0.637	16.180	0.049	1.245	12.000	MW	C
PC049-300-12000-SST-1179-C-N-IN	0.300	7.620	0.202	5.131	1.179	29.947	45.339	7.940	0.399	10.124	18.073	80.393	0.637	16.180	0.049	1.245	12.000	SST	C
PC051-300-12300-MW-1181-C-N-IN	0.300	7.620	0.198	5.029	1.181	29.997	61.121	10.704	0.373	9.479	22.809	101.457	0.678	17.221	0.051	1.295	12.300	MW	C
PC051-300-12300-SST-1181-C-N-IN	0.300	7.620	0.198	5.029	1.181	29.997	52.912	9.266	0.376	9.553	19.902	88.527	0.678	17.221	0.051	1.295	12.300	SST	C
PC051-300-13500-MW-1250-CG-N-IN	0.300	7.620	0.198	5.029	1.250	31.750	54.743	9.587	0.417	10.582	22.809	101.457	0.689	17.501	0.051	1.295	13.500	MW	CG
PC051-300-13500-SST-1250-CG-N-IN	0.300	7.620	0.198	5.029	1.250	31.750	47.391	8.299	0.420	10.665	19.902	88.527	0.689	17.501	0.051	1.295	13.500	SST	CG
PC049-300-13300-MW-1250-CG-N-IN	0.300	7.620	0.202	5.131	1.250	31.750	46.348	8.117	0.443	11.252	20.532	91.329	0.652	16.561	0.049	1.245	13.300	MW	CG
PC049-300-13300-SST-1250-CG-N-IN	0.300	7.620	0.202	5.131	1.250	31.750	40.123	7.027	0.450	11.440	18.073	80.393	0.652	16.561	0.049	1.245	13.300	SST	CG
PC047-300-13000-MW-1250-CG-N-IN	0.300	7.620	0.206	5.232	1.250	31.750	39.353	6.892	0.463	11.753	18.208	80.993	0.611	15.519	0.047	1.194	13.000	MW	CG
PC047-300-13000-SST-1250-CG-N-IN	0.300	7.620	0.206	5.232	1.250	31.750	34.068	5.966	0.471	11.951	16.028	71.295	0.611	15.519	0.047	1.194	13.000	SST	CG
PC045-300-13000-MW-1250-CG-N-IN	0.300	7.620	0.210	5.334	1.250	31.750	32.298	5.656	0.504	12.791	16.265	72.350	0.585	14.859	0.045	1.143	13.000	MW	CG
PC045-300-13000-SST-1250-CG-N-IN	0.300	7.620	0.210	5.334	1.250	31.750	27.961	4.897	0.506	12.840	14.135	62.873	0.585	14.859	0.045	1.143	13.000	SST	CG
PC042-300-12900-MW-1250-CG-N-IN	0.300	7.620	0.216	5.486	1.250	31.750	23.881	4.182	0.561	14.252	13.400	59.605	0.542	13.767	0.042	1.067	12.900	MW	CG
PC042-300-12900-SST-1250-CG-N-IN	0.300	7.620	0.216	5.486	1.250	31.750	20.674	3.621	0.566	14.371	11.698	52.036	0.542	13.767	0.042	1.067	12.900	SST	CG
PC040-300-12600-MW-1250-CG-N-IN	0.300	7.620	0.220	5.588	1.250	31.750	19.740	3.457	0.595	15.100	11.737	52.207	0.504	12.802	0.040	1.016	12.600	MW	CG
PC040-300-12600-SST-1250-CG-N-IN	0.300	7.620	0.220	5.588	1.250	31.750	17.089	2.993	0.605	15.359	10.334	45.968	0.504	12.802	0.040	1.016	12.600	SST	CG
PC038-300-12300-MW-1250-CG-N-IN	0.300	7.620	0.224	5.690	1.250	31.750	16.171	2.832	0.631	16.022	10.201	45.375	0.467	11.862	0.038	0.965	12.300	MW	CG
PC038-300-12300-SST-1250-CG-N-IN	0.300	7.620	0.224	5.690	1.250	31.750	13.999	2.452	0.636	16.144	8.898	39.579	0.467	11.862	0.038	0.965	12.300	SST	CG
PC035-300-11800-MW-1250-CG-N-IN	0.300	7.620	0.230	5.842	1.250	31.750	11.821	2.070	0.685	17.391	8.094	36.004	0.413	10.490	0.035	0.889	11.800	MW	CG
PC035-300-11800-SST-1250-CG-N-IN	0.300	7.620	0.230	5.842	1.250	31.750	10.233	1.792	0.688	17.485	7.045	31.337	0.413	10.490	0.035	0.889	11.800	SST	CG
PC032-300-11100-MW-1250-CG-N-IN	0.300	7.620	0.236	5.994	1.250	31.750	8.600	1.506	0.737	18.717	6.337	28.190	0.355	9.017	0.032	0.813	11.100	MW	CG
PC032-300-11100-SST-1250-CG-N-IN	0.300	7.620	0.236	5.994	1.250	31.750	7.445	1.304	0.735	18.672	5.473	24.346	0.355	9.017	0.032	0.813	11.100	SST	CG
PC030-300-11000-MW-1250-CG-N-IN	0.300	7.620	0.240	6.096	1.250	31.750	6.569	1.150	0.805	20.450	5.289	23.526	0.330	8.382	0.030	0.762	11.000	MW	CG
PC030-300-11000-SST-1250-CG-N-IN	0.300	7.620	0.240	6.096	1.250	31.750	5.687	0.996	0.807	20.503	4.590	20.418	0.330	8.382	0.030	0.762	11.000	SST	CG
PC026-300-9380-MW-1250-CG-N-IN	0.300	7.620	0.248	6.299	1.250	31.750	4.324	0.757	0.821	20.856	3.551	15.795	0.244	6.198	0.026	0.660	9.380	MW	CG
PC026-300-9380-SST-1250-CG-N-IN	0.300	7.620	0.248	6.299	1.250	31.750	3.744	0.656	0.809	20.559	3.030	13.479	0.244	6.198	0.026	0.660	9.380	SST	CG

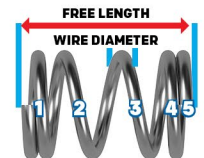
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



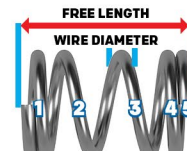
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-300-8500-MW-1250-CG-N-IN	0.300	7.620	0.256	6.502	1.250	31.750	2.410	0.422	0.922	23.429	2.223	9.888	0.187	4.750	0.022	0.559	8.500	MW	CG
PC022-300-8500-SST-1250-CG-N-IN	0.300	7.620	0.256	6.502	1.250	31.750	2.086	0.365	0.901	22.888	1.880	8.362	0.187	4.750	0.022	0.559	8.500	SST	CG
PC022-300-8500-MW-1272-C-N-IN	0.300	7.620	0.256	6.502	1.272	32.309	2.410	0.422	0.922	23.429	2.223	9.888	0.209	5.309	0.022	0.559	8.500	MW	C
PC022-300-8500-SST-1272-C-N-IN	0.300	7.620	0.256	6.502	1.272	32.309	2.086	0.365	0.901	22.888	1.880	8.362	0.209	5.309	0.022	0.559	8.500	SST	C
PC026-300-9380-MW-1276-C-N-IN	0.300	7.620	0.248	6.299	1.276	32.410	4.324	0.757	0.821	20.856	3.551	15.795	0.270	6.858	0.026	0.660	9.380	MW	C
PC026-300-9380-SST-1276-C-N-IN	0.300	7.620	0.248	6.299	1.276	32.410	3.744	0.656	0.809	20.559	3.030	13.479	0.270	6.858	0.026	0.660	9.380	SST	C
PC030-300-11000-MW-1280-C-N-IN	0.300	7.620	0.240	6.096	1.280	32.512	6.569	1.150	0.805	20.450	5.289	23.526	0.360	9.144	0.030	0.762	11.000	MW	C
PC030-300-11000-SST-1280-C-N-IN	0.300	7.620	0.240	6.096	1.280	32.512	5.687	0.996	0.807	20.503	4.590	20.418	0.360	9.144	0.030	0.762	11.000	SST	C
PC032-300-11100-MW-1282-C-N-IN	0.300	7.620	0.236	5.994	1.282	32.563	8.600	1.506	0.737	18.717	6.337	28.190	0.387	9.830	0.032	0.813	11.100	MW	C
PC032-300-11100-SST-1282-C-N-IN	0.300	7.620	0.236	5.994	1.282	32.563	7.445	1.304	0.735	18.672	5.473	24.346	0.387	9.830	0.032	0.813	11.100	SST	C
PC035-300-11800-MW-1285-C-N-IN	0.300	7.620	0.230	5.842	1.285	32.639	11.821	2.070	0.685	17.391	8.094	36.004	0.448	11.379	0.035	0.889	11.800	MW	C
PC035-300-11800-SST-1285-C-N-IN	0.300	7.620	0.230	5.842	1.285	32.639	10.233	1.792	0.688	17.485	7.045	31.337	0.448	11.379	0.035	0.889	11.800	SST	C
PC038-300-12300-MW-1288-C-N-IN	0.300	7.620	0.224	5.690	1.288	32.715	16.171	2.832	0.631	16.022	10.201	45.375	0.505	12.827	0.038	0.965	12.300	MW	C
PC038-300-12300-SST-1288-C-N-IN	0.300	7.620	0.224	5.690	1.288	32.715	13.999	2.452	0.636	16.144	8.898	39.579	0.505	12.827	0.038	0.965	12.300	SST	C
PC040-300-12600-MW-1290-C-N-IN	0.300	7.620	0.220	5.588	1.290	32.766	19.740	3.457	0.595	15.100	11.737	52.207	0.544	13.818	0.040	1.016	12.600	MW	C
PC040-300-12600-SST-1290-C-N-IN	0.300	7.620	0.220	5.588	1.290	32.766	17.089	2.993	0.605	15.359	10.334	45.968	0.544	13.818	0.040	1.016	12.600	SST	C
PC042-300-12900-MW-1292-C-N-IN	0.300	7.620	0.216	5.486	1.292	32.817	23.881	4.182	0.561	14.252	13.400	59.605	0.584	14.834	0.042	1.067	12.900	MW	C
PC042-300-12900-SST-1292-C-N-IN	0.300	7.620	0.216	5.486	1.292	32.817	20.674	3.621	0.566	14.371	11.698	52.036	0.584	14.834	0.042	1.067	12.900	SST	C
PC045-300-13000-MW-1295-C-N-IN	0.300	7.620	0.210	5.334	1.295	32.893	32.298	5.656	0.504	12.791	16.265	72.350	0.630	16.002	0.045	1.143	13.000	MW	C
PC045-300-13000-SST-1295-C-N-IN	0.300	7.620	0.210	5.334	1.295	32.893	27.961	4.897	0.506	12.840	14.135	62.873	0.630	16.002	0.045	1.143	13.000	SST	C
PC047-300-13000-MW-1297-C-N-IN	0.300	7.620	0.206	5.232	1.297	32.944	39.353	6.892	0.463	11.753	18.208	80.993	0.658	16.713	0.047	1.194	13.000	MW	C
PC047-300-13000-SST-1297-C-N-IN	0.300	7.620	0.206	5.232	1.297	32.944	34.068	5.966	0.471	11.951	16.028	71.295	0.658	16.713	0.047	1.194	13.000	SST	C
PC049-300-13300-MW-1299-C-N-IN	0.300	7.620	0.202	5.131	1.299	32.995	46.348	8.117	0.443	11.252	20.532	91.329	0.701	17.805	0.049	1.245	13.300	MW	C
PC049-300-13300-SST-1299-C-N-IN	0.300	7.620	0.202	5.131	1.299	32.995	40.123	7.027	0.450	11.440	18.073	80.393	0.701	17.805	0.049	1.245	13.300	SST	C
PC051-300-13500-MW-1301-C-N-IN	0.300	7.620	0.198	5.029	1.301	33.045	54.743	9.587	0.417	10.582	22.809	101.457	0.739	18.771	0.051	1.295	13.500	MW	C
PC051-300-13500-SST-1301-C-N-IN	0.300	7.620	0.198	5.029	1.301	33.045	47.391	8.299	0.420	10.666	19.902	88.527	0.739	18.771	0.051	1.295	13.500	SST	C
PC051-300-14800-MW-1380-CG-N-IN	0.300	7.620	0.198	5.029	1.380	35.052	49.183	8.613	0.464	11.778	22.809	101.457	0.755	19.177	0.051	1.295	14.800	MW	CG
PC051-300-14800-SST-1380-CG-N-IN	0.300	7.620	0.198	5.029	1.380	35.052	42.578	7.457	0.467	11.872	19.902	88.527	0.755	19.177	0.051	1.295	14.800	SST	CG
PC049-300-14600-MW-1380-CG-N-IN	0.300	7.620	0.202	5.131	1.380	35.052	41.566	7.279	0.494	12.548	20.532	91.329	0.715	18.161	0.049	1.245	14.600	MW	CG
PC049-300-14600-SST-1380-CG-N-IN	0.300	7.620	0.202	5.131	1.380	35.052	35.983	6.302	0.502	12.758	18.073	80.393	0.715	18.161	0.049	1.245	14.600	SST	CG
PC047-300-14300-MW-1380-CG-N-IN	0.300	7.620	0.206	5.232	1.380	35.052	35.194	6.163	0.517	13.142	18.208	80.993	0.672	17.069	0.047	1.194	14.300	MW	CG
PC047-300-14300-SST-1380-CG-N-IN	0.300	7.620	0.206	5.232	1.380	35.052	30.467	5.336	0.526	13.363	16.028	71.295	0.672	17.069	0.047	1.194	14.300	SST	CG
PC045-300-14300-MW-1380-CG-N-IN	0.300	7.620	0.210	5.334	1.380	35.052	28.885	5.058	0.563	14.303	16.265	72.350	0.643	16.332	0.045	1.143	14.300	MW	CG
PC045-300-14300-SST-1380-CG-N-IN	0.300	7.620	0.210	5.334	1.380	35.052	25.005	4.379	0.565	14.359	14.135	62.873	0.643	16.332	0.045	1.143	14.300	SST	CG
PC042-300-13900-MW-1380-CG-N-IN	0.300	7.620	0.216	5.486	1.380	35.052	21.874	3.831	0.613	15.560	13.400	59.605	0.584	14.834	0.042	1.067	13.900	MW	CG
PC042-300-13900-SST-1380-CG-N-IN	0.300	7.620	0.216	5.486	1.380	35.052	18.937	3.316	0.618	15.692	11.698	52.036	0.584	14.834	0.042	1.067	13.900	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

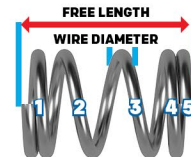
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-300-13900-MW-1380-CG-N-IN	0.300	7.620	0.220	5.588	1.380	35.052	17.584	3.079	0.668	16.955	11.737	52.207	0.556	14.122	0.040	1.016	13.900	MW	CG
PC040-300-13900-SST-1380-CG-N-IN	0.300	7.620	0.220	5.588	1.380	35.052	15.222	2.666	0.679	17.244	10.334	45.968	0.556	14.122	0.040	1.016	13.900	SST	CG
PC038-300-13100-MW-1380-CG-N-IN	0.300	7.620	0.224	5.690	1.380	35.052	15.005	2.628	0.680	17.267	10.201	45.375	0.498	12.649	0.038	0.965	13.100	MW	CG
PC038-300-13100-SST-1380-CG-N-IN	0.300	7.620	0.224	5.690	1.380	35.052	12.990	2.275	0.685	17.399	8.898	39.579	0.498	12.649	0.038	0.965	13.100	SST	CG
PC035-300-12800-MW-1380-CG-N-IN	0.300	7.620	0.230	5.842	1.380	35.052	10.726	1.878	0.755	19.167	8.094	36.004	0.448	11.379	0.035	0.889	12.800	MW	CG
PC035-300-12800-SST-1380-CG-N-IN	0.300	7.620	0.230	5.842	1.380	35.052	9.286	1.626	0.759	19.271	7.045	31.337	0.448	11.379	0.035	0.889	12.800	SST	CG
PC032-300-12100-MW-1380-CG-N-IN	0.300	7.620	0.236	5.994	1.380	35.052	7.748	1.357	0.818	20.775	6.337	28.190	0.387	9.830	0.032	0.813	12.100	MW	CG
PC032-300-12100-SST-1380-CG-N-IN	0.300	7.620	0.236	5.994	1.380	35.052	6.708	1.175	0.816	20.724	5.473	24.346	0.387	9.830	0.032	0.813	12.100	SST	CG
PC030-300-11800-MW-1380-CG-N-IN	0.300	7.620	0.240	6.096	1.380	35.052	6.033	1.056	0.877	22.268	5.289	23.526	0.354	8.992	0.030	0.762	11.800	MW	CG
PC030-300-11800-SST-1380-CG-N-IN	0.300	7.620	0.240	6.096	1.380	35.052	5.222	0.915	0.879	22.324	4.590	20.418	0.354	8.992	0.030	0.762	11.800	SST	CG
PC026-300-10400-MW-1380-CG-N-IN	0.300	7.620	0.248	6.299	1.380	35.052	3.799	0.665	0.935	23.739	3.551	15.795	0.270	6.858	0.026	0.660	10.400	MW	CG
PC026-300-10400-SST-1380-CG-N-IN	0.300	7.620	0.248	6.299	1.380	35.052	3.289	0.576	0.921	23.401	3.030	13.479	0.270	6.858	0.026	0.660	10.400	SST	CG
PC026-300-10400-MW-1406-C-N-IN	0.300	7.620	0.248	6.299	1.406	35.712	3.799	0.665	0.935	23.739	3.551	15.795	0.296	7.518	0.026	0.660	10.400	MW	C
PC026-300-10400-SST-1406-C-N-IN	0.300	7.620	0.248	6.299	1.406	35.712	3.289	0.576	0.921	23.401	3.030	13.479	0.296	7.518	0.026	0.660	10.400	SST	C
PC030-300-11800-MW-1410-C-N-IN	0.300	7.620	0.240	6.096	1.410	35.814	6.033	1.056	0.877	22.268	5.289	23.526	0.384	9.754	0.030	0.762	11.800	MW	C
PC030-300-11800-SST-1410-C-N-IN	0.300	7.620	0.240	6.096	1.410	35.814	5.222	0.915	0.879	22.324	4.590	20.418	0.384	9.754	0.030	0.762	11.800	SST	C
PC032-300-12100-MW-1412-C-N-IN	0.300	7.620	0.236	5.994	1.412	35.865	7.748	1.357	0.818	20.775	6.337	28.190	0.419	10.643	0.032	0.813	12.100	MW	C
PC032-300-12100-SST-1412-C-N-IN	0.300	7.620	0.236	5.994	1.412	35.865	6.708	1.175	0.816	20.724	5.473	24.346	0.419	10.643	0.032	0.813	12.100	SST	C
PC035-300-12800-MW-1415-C-N-IN	0.300	7.620	0.230	5.842	1.415	35.941	10.726	1.878	0.755	19.167	8.094	36.004	0.483	12.268	0.035	0.889	12.800	MW	C
PC035-300-12800-SST-1415-C-N-IN	0.300	7.620	0.230	5.842	1.415	35.941	9.286	1.626	0.759	19.271	7.045	31.337	0.483	12.268	0.035	0.889	12.800	SST	C
PC038-300-13100-MW-1418-C-N-IN	0.300	7.620	0.224	5.690	1.418	36.017	15.005	2.628	0.680	17.267	10.201	45.375	0.536	13.614	0.038	0.965	13.100	MW	C
PC038-300-13100-SST-1418-C-N-IN	0.300	7.620	0.224	5.690	1.418	36.017	12.990	2.275	0.685	17.399	8.898	39.579	0.536	13.614	0.038	0.965	13.100	SST	C
PC040-300-13900-MW-1420-C-N-IN	0.300	7.620	0.220	5.588	1.420	36.068	17.584	3.079	0.668	16.955	11.737	52.207	0.596	15.138	0.040	1.016	13.900	MW	C
PC040-300-13900-SST-1420-C-N-IN	0.300	7.620	0.220	5.588	1.420	36.068	15.222	2.666	0.679	17.244	10.334	45.968	0.596	15.138	0.040	1.016	13.900	SST	C
PC042-300-13900-MW-1422-C-N-IN	0.300	7.620	0.216	5.486	1.422	36.119	21.874	3.831	0.613	15.560	13.400	59.605	0.626	15.900	0.042	1.067	13.900	MW	C
PC042-300-13900-SST-1422-C-N-IN	0.300	7.620	0.216	5.486	1.422	36.119	18.937	3.316	0.618	15.692	11.698	52.036	0.626	15.900	0.042	1.067	13.900	SST	C
PC045-300-14300-MW-1425-C-N-IN	0.300	7.620	0.210	5.334	1.425	36.195	28.885	5.058	0.563	14.303	16.265	72.350	0.689	17.501	0.045	1.143	14.300	MW	C
PC045-300-14300-SST-1425-C-N-IN	0.300	7.620	0.210	5.334	1.425	36.195	25.005	4.379	0.565	14.359	14.135	62.873	0.689	17.501	0.045	1.143	14.300	SST	C
PC047-300-14300-MW-1427-C-N-IN	0.300	7.620	0.206	5.232	1.427	36.246	35.194	6.163	0.517	13.142	18.208	80.993	0.719	18.263	0.047	1.194	14.300	MW	C
PC047-300-14300-SST-1427-C-N-IN	0.300	7.620	0.206	5.232	1.427	36.246	30.467	5.336	0.526	13.363	16.028	71.295	0.719	18.263	0.047	1.194	14.300	SST	C
PC049-300-14600-MW-1429-C-N-IN	0.300	7.620	0.202	5.131	1.429	36.297	41.566	7.279	0.494	12.548	20.532	91.329	0.764	19.406	0.049	1.245	14.600	MW	C
PC049-300-14600-SST-1429-C-N-IN	0.300	7.620	0.202	5.131	1.429	36.297	35.983	6.302	0.502	12.758	18.073	80.393	0.764	19.406	0.049	1.245	14.600	SST	C
PC051-300-14800-MW-1431-C-N-IN	0.300	7.620	0.198	5.029	1.431	36.347	49.183	8.613	0.464	11.778	22.809	101.457	0.806	20.472	0.051	1.295	14.800	MW	C
PC051-300-14800-SST-1431-C-N-IN	0.300	7.620	0.198	5.029	1.431	36.347	42.578	7.457	0.467	11.872	19.902	88.527	0.806	20.472	0.051	1.295	14.800	SST	C
PC060-300-12750-MW-1500-CG-N-IN	0.300	7.620	0.180	4.572	1.500	38.100	125.287	21.941	0.283	7.198	35.500	157.913	0.765	19.431	0.060	1.524	12.750	MW	CG
PC051-300-16000-MW-1500-CG-N-IN	0.300	7.620	0.198	5.029	1.500	38.100	44.967	7.875	0.507	12.883	22.809	101.457	0.816	20.726	0.051	1.295	16.000	MW	CG

245

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-300-16000-SST-1500-CG-N-IN	0.300	7.620	0.198	5.029	1.500	38.100	38.928	6.817	0.511	12.984	19.902	88.527	0.816	20.726	0.051	1.295	16.000	SST	CG
PC049-300-15800-MW-1500-CG-N-IN	0.300	7.620	0.202	5.131	1.500	38.100	37.951	6.646	0.541	13.741	20.532	91.329	0.774	19.660	0.049	1.245	15.800	MW	CG
PC049-300-15800-SST-1500-CG-N-IN	0.300	7.620	0.202	5.131	1.500	38.100	32.854	5.754	0.550	13.973	18.073	80.393	0.774	19.660	0.049	1.245	15.800	SST	CG
PC047-300-15800-SST-1500-CG-N-IN	0.300	7.620	0.206	5.232	1.500	38.100	27.156	4.756	0.590	14.991	16.028	71.295	0.743	18.872	0.047	1.194	15.800	SST	CG
PC047-300-15400-MW-1500-CG-N-IN	0.300	7.620	0.206	5.232	1.500	38.100	32.305	5.657	0.564	14.315	18.208	80.993	0.724	18.390	0.047	1.194	15.400	MW	CG
PC047-300-15400-SST-1500-CG-N-IN	0.300	7.620	0.206	5.232	1.500	38.100	27.966	4.898	0.573	14.557	16.028	71.295	0.724	18.390	0.047	1.194	15.400	SST	CG
PC045-300-15500-MW-1500-CG-N-IN	0.300	7.620	0.210	5.334	1.500	38.100	26.317	4.609	0.618	15.697	16.265	72.350	0.698	17.729	0.045	1.143	15.500	MW	CG
PC045-300-15500-SST-1500-CG-N-IN	0.300	7.620	0.210	5.334	1.500	38.100	22.783	3.990	0.620	15.758	14.135	62.873	0.698	17.729	0.045	1.143	15.500	SST	CG
PC042-300-15100-MW-1500-CG-N-IN	0.300	7.620	0.216	5.486	1.500	38.100	19.871	3.480	0.674	17.130	13.400	59.605	0.634	16.104	0.042	1.067	15.100	MW	CG
PC042-300-15100-SST-1500-CG-N-IN	0.300	7.620	0.216	5.486	1.500	38.100	17.202	3.013	0.680	17.275	11.698	52.036	0.634	16.104	0.042	1.067	15.100	SST	CG
PC040-300-15100-MW-1500-CG-N-IN	0.300	7.620	0.220	5.588	1.500	38.100	15.973	2.797	0.735	18.664	11.737	52.207	0.604	15.342	0.040	1.016	15.100	MW	CG
PC040-300-15100-SST-1500-CG-N-IN	0.300	7.620	0.220	5.588	1.500	38.100	13.828	2.422	0.747	18.981	10.334	45.968	0.604	15.342	0.040	1.016	15.100	SST	CG
PC038-300-14100-MW-1500-CG-N-IN	0.300	7.620	0.224	5.690	1.500	38.100	13.765	2.411	0.741	18.821	10.201	45.375	0.536	13.614	0.038	0.965	14.100	MW	CG
PC038-300-14100-SST-1500-CG-N-IN	0.300	7.620	0.224	5.690	1.500	38.100	11.917	2.087	0.747	18.966	8.898	39.579	0.536	13.614	0.038	0.965	14.100	SST	CG
PC035-300-13800-MW-1500-CG-N-IN	0.300	7.620	0.230	5.842	1.500	38.100	9.817	1.719	0.825	20.942	8.094	36.004	0.483	12.268	0.035	0.889	13.800	MW	CG
PC035-300-13800-SST-1500-CG-N-IN	0.300	7.620	0.230	5.842	1.500	38.100	8.499	1.488	0.829	21.054	7.045	31.337	0.483	12.268	0.035	0.889	13.800	SST	CG
PC032-300-13100-MW-1500-CG-N-IN	0.300	7.620	0.236	5.994	1.500	38.100	7.050	1.235	0.899	22.830	6.337	28.190	0.419	10.643	0.032	0.813	13.100	MW	CG
PC032-300-13100-SST-1500-CG-N-IN	0.300	7.620	0.236	5.994	1.500	38.100	6.104	1.069	0.897	22.776	5.473	24.346	0.419	10.643	0.032	0.813	13.100	SST	CG
PC030-300-12900-MW-1500-CG-N-IN	0.300	7.620	0.240	6.096	1.500	38.100	5.424	0.950	0.975	24.768	5.289	23.526	0.387	9.830	0.030	0.762	12.900	MW	CG
PC030-300-12900-SST-1500-CG-N-IN	0.300	7.620	0.240	6.096	1.500	38.100	4.695	0.822	0.978	24.831	4.590	20.418	0.387	9.830	0.030	0.762	12.900	SST	CG
PC026-300-11100-MW-1500-CG-N-IN	0.300	7.620	0.248	6.299	1.500	38.100	3.507	0.614	1.013	25.718	3.551	15.795	0.289	7.341	0.026	0.660	11.100	MW	CG
PC026-300-11100-SST-1500-CG-N-IN	0.300	7.620	0.248	6.299	1.500	38.100	3.036	0.532	0.998	25.352	3.030	13.479	0.289	7.341	0.026	0.660	11.100	SST	CG
PC026-300-11100-MW-1526-C-N-IN	0.300	7.620	0.248	6.299	1.526	38.760	3.507	0.614	1.013	25.718	3.551	15.795	0.315	8.001	0.026	0.660	11.100	MW	C
PC026-300-11100-SST-1526-C-N-IN	0.300	7.620	0.248	6.299	1.526	38.760	3.036	0.532	0.998	25.352	3.030	13.479	0.315	8.001	0.026	0.660	11.100	SST	C
PC030-300-12900-MW-1530-C-N-IN	0.300	7.620	0.240	6.096	1.530	38.862	5.424	0.950	0.975	24.768	5.289	23.526	0.417	10.592	0.030	0.762	12.900	MW	C
PC030-300-12900-SST-1530-C-N-IN	0.300	7.620	0.240	6.096	1.530	38.862	4.695	0.822	0.978	24.831	4.590	20.418	0.417	10.592	0.030	0.762	12.900	SST	C
PC032-300-13100-MW-1532-C-N-IN	0.300	7.620	0.236	5.994	1.532	38.913	7.050	1.235	0.899	22.830	6.337	28.190	0.451	11.455	0.032	0.813	13.100	MW	C
PC032-300-13100-SST-1532-C-N-IN	0.300	7.620	0.236	5.994	1.532	38.913	6.104	1.069	0.897	22.776	5.473	24.346	0.451	11.455	0.032	0.813	13.100	SST	C
PC035-300-13800-MW-1535-C-N-IN	0.300	7.620	0.230	5.842	1.535	38.989	9.817	1.719	0.825	20.942	8.094	36.004	0.518	13.157	0.035	0.889	13.800	MW	C
PC035-300-13800-SST-1535-C-N-IN	0.300	7.620	0.230	5.842	1.535	38.989	8.499	1.488	0.829	21.054	7.045	31.337	0.518	13.157	0.035	0.889	13.800	SST	C
PC038-300-14100-MW-1538-C-N-IN	0.300	7.620	0.224	5.690	1.538	39.065	13.765	2.411	0.741	18.821	10.201	45.375	0.574	14.580	0.038	0.965	14.100	MW	C
PC038-300-14100-SST-1538-C-N-IN	0.300	7.620	0.224	5.690	1.538	39.065	11.917	2.087	0.747	18.966	8.898	39.579	0.574	14.580	0.038	0.965	14.100	SST	C
PC040-300-15100-MW-1540-C-N-IN	0.300	7.620	0.220	5.588	1.540	39.116	15.973	2.797	0.735	18.664	11.737	52.207	0.644	16.358	0.040	1.016	15.100	MW	C
PC040-300-15100-SST-1540-C-N-IN	0.300	7.620	0.220	5.588	1.540	39.116	13.828	2.422	0.747	18.981	10.334	45.968	0.644	16.358	0.040	1.016	15.100	SST	C
PC042-300-15100-MW-1542-C-N-IN	0.300	7.620	0.216	5.486	1.542	39.167	19.871	3.480	0.674	17.130	13.400	59.605	0.676	17.170	0.042	1.067	15.100	MW	C
PC042-300-15100-SST-1542-C-N-IN	0.300	7.620	0.216	5.486	1.542	39.167	17.202	3.013	0.680	17.275	11.698	52.036	0.676	17.170	0.042	1.067	15.100	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



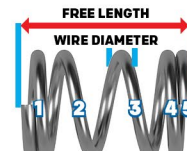
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-300-15500-MW-1545-C-N-IN	0.300	7.620	0.210	5.334	1.545	39.243	26.317	4.609	0.618	15.697	16.265	72.350	0.742	18.847	0.045	1.143	15.500	MW	C
PC045-300-15500-SST-1545-C-N-IN	0.300	7.620	0.210	5.334	1.545	39.243	22.783	3.990	0.620	15.758	14.135	62.873	0.742	18.847	0.045	1.143	15.500	SST	C
PC047-300-15800-SST-1547-C-N-IN	0.300	7.620	0.206	5.232	1.547	39.294	27.156	4.756	0.590	14.991	16.028	71.295	0.790	20.066	0.047	1.194	15.800	SST	C
PC047-300-15400-MW-1547-C-N-IN	0.300	7.620	0.206	5.232	1.547	39.294	32.305	5.657	0.564	14.315	18.208	80.993	0.771	19.583	0.047	1.194	15.400	MW	C
PC047-300-15400-SST-1547-C-N-IN	0.300	7.620	0.206	5.232	1.547	39.294	27.966	4.898	0.573	14.557	16.028	71.295	0.771	19.583	0.047	1.194	15.400	SST	C
PC049-300-15800-MW-1549-C-N-IN	0.300	7.620	0.202	5.131	1.549	39.345	37.951	6.646	0.541	13.741	20.532	91.329	0.823	20.904	0.049	1.245	15.800	MW	C
PC049-300-15800-SST-1549-C-N-IN	0.300	7.620	0.202	5.131	1.549	39.345	32.854	5.754	0.550	13.973	18.073	80.393	0.823	20.904	0.049	1.245	15.800	SST	C
PC051-300-16000-MW-1551-C-N-IN	0.300	7.620	0.198	5.029	1.551	39.395	44.967	7.875	0.507	12.883	22.809	101.457	0.867	22.022	0.051	1.295	16.000	MW	C
PC051-300-16000-SST-1551-C-N-IN	0.300	7.620	0.198	5.029	1.551	39.395	38.928	6.817	0.511	12.985	19.902	88.527	0.867	22.022	0.051	1.295	16.000	SST	C
PC060-300-12750-MW-1560-C-N-IN	0.300	7.620	0.180	4.572	1.560	39.624	125.287	21.941	0.283	7.198	35.500	157.913	0.825	20.955	0.060	1.524	12.750	MW	C
PC042-300-16000-MW-1708-CG-N-IN	0.300	7.620	0.216	5.486	1.708	43.383	18.593	3.256	0.721	18.306	13.400	59.605	0.672	17.069	0.042	1.067	16.000	MW	CG
PC051-300-18500-MW-1750-CG-N-IN	0.300	7.620	0.198	5.029	1.750	44.450	38.154	6.682	0.598	15.184	22.809	101.457	0.943	23.952	0.051	1.295	18.500	MW	CG
PC051-300-18500-SST-1750-CG-N-IN	0.300	7.620	0.198	5.029	1.750	44.450	33.030	5.784	0.603	15.304	19.902	88.527	0.943	23.952	0.051	1.295	18.500	SST	CG
PC049-300-18100-MW-1750-CG-N-IN	0.300	7.620	0.202	5.131	1.750	44.450	32.530	5.697	0.631	16.032	20.532	91.329	0.887	22.530	0.049	1.245	18.100	MW	CG
PC049-300-18100-SST-1750-CG-N-IN	0.300	7.620	0.202	5.131	1.750	44.450	28.161	4.932	0.642	16.302	18.073	80.393	0.887	22.530	0.049	1.245	18.100	SST	CG
PC047-300-17800-MW-1750-CG-N-IN	0.300	7.620	0.206	5.232	1.750	44.450	27.398	4.798	0.665	16.881	18.208	80.993	0.837	21.260	0.047	1.194	17.800	MW	CG
PC047-300-17800-SST-1750-CG-N-IN	0.300	7.620	0.206	5.232	1.750	44.450	23.718	4.154	0.676	17.165	16.028	71.295	0.837	21.260	0.047	1.194	17.800	SST	CG
PC045-300-18400-MW-1750-CG-N-IN	0.300	7.620	0.210	5.334	1.750	44.450	21.663	3.794	0.751	19.070	16.265	72.350	0.828	21.031	0.045	1.143	18.400	MW	CG
PC045-300-18400-SST-1750-CG-N-IN	0.300	7.620	0.210	5.334	1.750	44.450	18.754	3.284	0.754	19.144	14.135	62.873	0.828	21.031	0.045	1.143	18.400	SST	CG
PC042-300-17900-MW-1750-CG-N-IN	0.300	7.620	0.216	5.486	1.750	44.450	16.371	2.867	0.819	20.790	13.400	59.605	0.752	19.101	0.042	1.067	17.900	MW	CG
PC042-300-17900-SST-1750-CG-N-IN	0.300	7.620	0.216	5.486	1.750	44.450	14.173	2.482	0.825	20.965	11.698	52.036	0.752	19.101	0.042	1.067	17.900	SST	CG
PC042-300-16000-MW-1750-C-N-IN	0.300	7.620	0.216	5.486	1.750	44.450	18.593	3.256	0.721	18.306	13.400	59.605	0.714	18.136	0.042	1.067	16.000	MW	C
PC040-300-17100-MW-1750-CG-N-IN	0.300	7.620	0.220	5.588	1.750	44.450	13.858	2.427	0.847	21.511	11.737	52.207	0.684	17.374	0.040	1.016	17.100	MW	CG
PC040-300-17100-SST-1750-CG-N-IN	0.300	7.620	0.220	5.588	1.750	44.450	11.996	2.101	0.861	21.880	10.334	45.968	0.684	17.374	0.040	1.016	17.100	SST	CG
PC038-300-16900-MW-1750-CG-N-IN	0.300	7.620	0.224	5.690	1.750	44.450	11.179	1.958	0.913	23.178	10.201	45.375	0.642	16.307	0.038	0.965	16.900	MW	CG
PC038-300-16900-SST-1750-CG-N-IN	0.300	7.620	0.224	5.690	1.750	44.450	9.677	1.695	0.919	23.353	8.898	39.579	0.642	16.307	0.038	0.965	16.900	SST	CG
PC035-300-15800-MW-1750-CG-N-IN	0.300	7.620	0.230	5.842	1.750	44.450	8.395	1.470	0.964	24.491	8.094	36.004	0.553	14.046	0.035	0.889	15.800	MW	CG
PC035-300-15800-SST-1750-CG-N-IN	0.300	7.620	0.230	5.842	1.750	44.450	7.267	1.273	0.969	24.623	7.045	31.337	0.553	14.046	0.035	0.889	15.800	SST	CG
PC032-300-15000-MW-1750-CG-N-IN	0.300	7.620	0.236	5.994	1.750	44.450	6.020	1.054	1.053	26.739	6.337	28.190	0.480	12.192	0.032	0.813	15.000	MW	CG
PC032-300-15000-SST-1750-CG-N-IN	0.300	7.620	0.236	5.994	1.750	44.450	5.212	0.913	1.050	26.675	5.473	24.346	0.480	12.192	0.032	0.813	15.000	SST	CG
PC030-300-14800-MW-1750-CG-N-IN	0.300	7.620	0.240	6.096	1.750	44.450	4.619	0.809	1.145	29.086	5.289	23.526	0.444	11.278	0.030	0.762	14.800	MW	CG
PC030-300-14800-SST-1750-CG-N-IN	0.300	7.620	0.240	6.096	1.750	44.450	3.998	0.700	1.148	29.159	4.590	20.418	0.444	11.278	0.030	0.762	14.800	SST	CG
PC026-300-12600-MW-1750-CG-N-IN	0.300	7.620	0.248	6.299	1.750	44.450	3.011	0.527	1.179	29.957	3.551	15.795	0.328	8.331	0.026	0.660	12.600	MW	CG
PC026-300-12600-SST-1750-CG-N-IN	0.300	7.620	0.248	6.299	1.750	44.450	2.606	0.456	1.163	29.530	3.030	13.479	0.328	8.331	0.026	0.660	12.600	SST	CG
PC026-300-12600-MW-1776-C-N-IN	0.300	7.620	0.248	6.299	1.776	45.110	3.011	0.527	1.179	29.957	3.551	15.795	0.354	8.992	0.026	0.660	12.600	MW	C
PC026-300-12600-SST-1776-C-N-IN	0.300	7.620	0.248	6.299	1.776	45.110	2.606	0.456	1.163	29.530	3.030	13.479	0.354	8.992	0.026	0.660	12.600	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



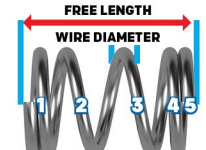
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-300-14800-MW-1780-C-N-IN	0.300	7.620	0.240	6.096	1.780	45.212	4.619	0.809	1.145	29.086	5.289	23.526	0.474	12.040	0.030	0.762	14.800	MW	C
PC030-300-14800-SST-1780-C-N-IN	0.300	7.620	0.240	6.096	1.780	45.212	3.998	0.700	1.148	29.159	4.590	20.418	0.474	12.040	0.030	0.762	14.800	SST	C
PC032-300-15000-MW-1782-C-N-IN	0.300	7.620	0.236	5.994	1.782	45.263	6.020	1.054	1.053	26.739	6.337	28.190	0.512	13.005	0.032	0.813	15.000	MW	C
PC032-300-15000-SST-1782-C-N-IN	0.300	7.620	0.236	5.994	1.782	45.263	5.212	0.913	1.050	26.675	5.473	24.346	0.512	13.005	0.032	0.813	15.000	SST	C
PC035-300-15800-MW-1785-C-N-IN	0.300	7.620	0.230	5.842	1.785	45.339	8.395	1.470	0.964	24.491	8.094	36.004	0.588	14.935	0.035	0.889	15.800	MW	C
PC035-300-15800-SST-1785-C-N-IN	0.300	7.620	0.230	5.842	1.785	45.339	7.267	1.273	0.969	24.623	7.045	31.337	0.588	14.935	0.035	0.889	15.800	SST	C
PC038-300-16900-MW-1788-C-N-IN	0.300	7.620	0.224	5.690	1.788	45.415	11.179	1.958	0.913	23.178	10.201	45.375	0.680	17.272	0.038	0.965	16.900	MW	C
PC038-300-16900-SST-1788-C-N-IN	0.300	7.620	0.224	5.690	1.788	45.415	9.677	1.695	0.919	23.353	8.898	39.579	0.680	17.272	0.038	0.965	16.900	SST	C
PC040-300-17100-MW-1790-C-N-IN	0.300	7.620	0.220	5.588	1.790	45.466	13.858	2.427	0.847	21.511	11.737	52.207	0.724	18.390	0.040	1.016	17.100	MW	C
PC040-300-17100-SST-1790-C-N-IN	0.300	7.620	0.220	5.588	1.790	45.466	11.996	2.101	0.861	21.880	10.334	45.968	0.724	18.390	0.040	1.016	17.100	SST	C
PC042-300-17900-MW-1792-C-N-IN	0.300	7.620	0.216	5.486	1.792	45.517	16.371	2.867	0.819	20.790	13.400	59.605	0.794	20.168	0.042	1.067	17.900	MW	C
PC042-300-17900-SST-1792-C-N-IN	0.300	7.620	0.216	5.486	1.792	45.517	14.173	2.482	0.825	20.965	11.698	52.036	0.794	20.168	0.042	1.067	17.900	SST	C
PC045-300-18400-MW-1795-C-N-IN	0.300	7.620	0.210	5.334	1.795	45.593	21.663	3.794	0.751	19.070	16.265	72.350	0.873	22.174	0.045	1.143	18.400	MW	C
PC045-300-18400-SST-1795-C-N-IN	0.300	7.620	0.210	5.334	1.795	45.593	18.754	3.284	0.754	19.144	14.135	62.873	0.873	22.174	0.045	1.143	18.400	SST	C
PC047-300-17800-MW-1797-C-N-IN	0.300	7.620	0.206	5.232	1.797	45.644	27.398	4.798	0.665	16.881	18.208	80.993	0.884	22.454	0.047	1.194	17.800	MW	C
PC047-300-17800-SST-1797-C-N-IN	0.300	7.620	0.206	5.232	1.797	45.644	23.718	4.154	0.676	17.165	16.028	71.295	0.884	22.454	0.047	1.194	17.800	SST	C
PC049-300-18100-MW-1799-C-N-IN	0.300	7.620	0.202	5.131	1.799	45.695	32.530	5.697	0.631	16.033	20.532	91.329	0.936	23.774	0.049	1.245	18.100	MW	C
PC049-300-18100-SST-1799-C-N-IN	0.300	7.620	0.202	5.131	1.799	45.695	28.161	4.932	0.642	16.302	18.073	80.393	0.936	23.774	0.049	1.245	18.100	SST	C
PC051-300-18500-MW-1801-C-N-IN	0.300	7.620	0.198	5.029	1.801	45.745	38.154	6.682	0.598	15.184	22.809	101.457	0.994	25.248	0.051	1.295	18.500	MW	C
PC051-300-18500-SST-1801-C-N-IN	0.300	7.620	0.198	5.029	1.801	45.745	33.030	5.784	0.603	15.304	19.902	88.527	0.994	25.248	0.051	1.295	18.500	SST	C
PC051-300-21000-MW-2000-CG-N-IN	0.300	7.620	0.198	5.029	2.000	50.800	33.134	5.803	0.688	17.485	22.809	101.457	1.071	27.203	0.051	1.295	21.000	MW	CG
PC051-300-21000-SST-2000-CG-N-IN	0.300	7.620	0.198	5.029	2.000	50.800	28.684	5.023	0.694	17.623	19.902	88.527	1.071	27.203	0.051	1.295	21.000	SST	CG
PC049-300-20600-MW-2000-CG-N-IN	0.300	7.620	0.202	5.131	2.000	50.800	28.157	4.931	0.729	18.522	20.532	91.329	1.009	25.629	0.049	1.245	20.600	MW	CG
PC049-300-20600-SST-2000-CG-N-IN	0.300	7.620	0.202	5.131	2.000	50.800	24.376	4.269	0.741	18.832	18.073	80.393	1.009	25.629	0.049	1.245	20.600	SST	CG
PC047-300-20100-MW-2000-CG-N-IN	0.300	7.620	0.206	5.232	2.000	50.800	23.916	4.188	0.761	19.337	18.208	80.993	0.945	24.003	0.047	1.194	20.100	MW	CG
PC047-300-20100-SST-2000-CG-N-IN	0.300	7.620	0.206	5.232	2.000	50.800	20.704	3.626	0.774	19.662	16.028	71.295	0.945	24.003	0.047	1.194	20.100	SST	CG
PC045-300-20900-MW-2000-CG-N-IN	0.300	7.620	0.210	5.334	2.000	50.800	18.798	3.292	0.865	21.979	16.265	72.350	0.940	23.876	0.045	1.143	20.900	MW	CG
PC045-300-20900-SST-2000-CG-N-IN	0.300	7.620	0.210	5.334	2.000	50.800	16.273	2.850	0.869	22.062	14.135	62.873	0.940	23.876	0.045	1.143	20.900	SST	CG
PC042-300-20100-MW-2000-CG-N-IN	0.300	7.620	0.216	5.486	2.000	50.800	14.381	2.519	0.932	23.665	13.400	59.605	0.844	21.438	0.042	1.067	20.100	MW	CG
PC042-300-20100-SST-2000-CG-N-IN	0.300	7.620	0.216	5.486	2.000	50.800	12.450	2.180	0.940	23.866	11.698	52.036	0.844	21.438	0.042	1.067	20.100	SST	CG
PC040-300-19600-MW-2000-CG-N-IN	0.300	7.620	0.220	5.588	2.000	50.800	11.889	2.082	0.987	25.075	11.737	52.207	0.784	19.914	0.040	1.016	19.600	MW	CG
PC040-300-19600-SST-2000-CG-N-IN	0.300	7.620	0.220	5.588	2.000	50.800	10.292	1.802	1.004	25.502	10.334	45.968	0.784	19.914	0.040	1.016	19.600	SST	CG
PC038-300-19400-MW-2000-CG-N-IN	0.300	7.620	0.224	5.690	2.000	50.800	9.572	1.676	1.066	27.066	10.201	45.375	0.737	18.720	0.038	0.965	19.400	MW	CG
PC038-300-19400-SST-2000-CG-N-IN	0.300	7.620	0.224	5.690	2.000	50.800	8.287	1.451	1.074	27.272	8.898	39.579	0.737	18.720	0.038	0.965	19.400	SST	CG
PC035-300-17900-MW-2000-CG-N-IN	0.300	7.620	0.230	5.842	2.000	50.800	7.286	1.276	1.111	28.217	8.094	36.004	0.627	15.926	0.035	0.889	17.900	MW	CG
PC035-300-17900-SST-2000-CG-N-IN	0.300	7.620	0.230	5.842	2.000	50.800	6.307	1.105	1.117	28.369	7.045	31.337	0.627	15.926	0.035	0.889	17.900	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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BC=Beryllium Copper

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SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

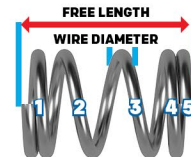
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-300-16800-MW-2000-CG-N-IN	0.300	7.620	0.236	5.994	2.000	50.800	5.288	0.926	1.199	30.442	6.337	28.190	0.538	13.665	0.032	0.813	16.800	MW	CG
PC032-300-16800-SST-2000-CG-N-IN	0.300	7.620	0.236	5.994	2.000	50.800	4.578	0.802	1.196	30.368	5.473	24.346	0.538	13.665	0.032	0.813	16.800	SST	CG
PC030-300-16800-MW-2000-CG-N-IN	0.300	7.620	0.240	6.096	2.000	50.800	3.995	0.700	1.324	33.630	5.289	23.526	0.504	12.802	0.030	0.762	16.800	MW	CG
PC030-300-16800-SST-2000-CG-N-IN	0.300	7.620	0.240	6.096	2.000	50.800	3.458	0.606	1.327	33.713	4.590	20.418	0.504	12.802	0.030	0.762	16.800	SST	CG
PC026-300-14300-MW-2000-CG-N-IN	0.300	7.620	0.248	6.299	2.000	50.800	2.595	0.454	1.369	34.760	3.551	15.795	0.372	9.449	0.026	0.660	14.300	MW	CG
PC026-300-14300-SST-2000-CG-N-IN	0.300	7.620	0.248	6.299	2.000	50.800	2.246	0.393	1.349	34.265	3.030	13.479	0.372	9.449	0.026	0.660	14.300	SST	CG
PC026-300-14300-MW-2025-C-N-IN	0.300	7.620	0.248	6.299	2.025	51.435	2.595	0.454	1.369	34.760	3.551	15.795	0.398	10.109	0.026	0.660	14.300	MW	C
PC026-300-14300-SST-2025-C-N-IN	0.300	7.620	0.248	6.299	2.025	51.435	2.246	0.393	1.349	34.265	3.030	13.479	0.398	10.109	0.026	0.660	14.300	SST	C
PC030-300-16800-MW-2029-C-N-IN	0.300	7.620	0.240	6.096	2.029	51.537	3.995	0.700	1.324	33.630	5.289	23.526	0.534	13.564	0.030	0.762	16.800	MW	C
PC030-300-16800-SST-2029-C-N-IN	0.300	7.620	0.240	6.096	2.029	51.537	3.458	0.606	1.327	33.713	4.590	20.418	0.534	13.564	0.030	0.762	16.800	SST	C
PC032-300-16800-MW-2032-C-N-IN	0.300	7.620	0.236	5.994	2.032	51.613	5.288	0.926	1.199	30.442	6.337	28.190	0.570	14.478	0.032	0.813	16.800	MW	C
PC032-300-16800-SST-2032-C-N-IN	0.300	7.620	0.236	5.994	2.032	51.613	4.578	0.802	1.196	30.368	5.473	24.346	0.570	14.478	0.032	0.813	16.800	SST	C
PC035-300-17900-MW-2035-C-N-IN	0.300	7.620	0.230	5.842	2.035	51.689	7.286	1.276	1.111	28.217	8.094	36.004	0.661	16.789	0.035	0.889	17.900	MW	C
PC035-300-17900-SST-2035-C-N-IN	0.300	7.620	0.230	5.842	2.035	51.689	6.307	1.105	1.117	28.369	7.045	31.337	0.661	16.789	0.035	0.889	17.900	SST	C
PC038-300-19400-MW-2037-C-N-IN	0.300	7.620	0.224	5.690	2.037	51.740	9.572	1.676	1.066	27.066	10.201	45.375	0.775	19.685	0.038	0.965	19.400	MW	C
PC038-300-19400-SST-2037-C-N-IN	0.300	7.620	0.224	5.690	2.037	51.740	8.287	1.451	1.074	27.272	8.898	39.579	0.775	19.685	0.038	0.965	19.400	SST	C
PC038-300-19400-SST-2038-C-N-IN	0.300	7.620	0.224	5.690	2.038	51.765	8.287	1.451	1.074	27.272	8.898	39.579	0.775	19.685	0.038	0.965	19.400	SST	C
PC040-300-19600-MW-2040-C-N-IN	0.300	7.620	0.220	5.588	2.040	51.816	11.889	2.082	0.987	25.075	11.737	52.207	0.824	20.930	0.040	1.016	19.600	MW	C
PC040-300-19600-SST-2040-C-N-IN	0.300	7.620	0.220	5.588	2.040	51.816	10.292	1.802	1.004	25.502	10.334	45.968	0.824	20.930	0.040	1.016	19.600	SST	C
PC042-300-20100-MW-2041-C-N-IN	0.300	7.620	0.216	5.486	2.041	51.841	14.381	2.519	0.932	23.665	13.400	59.605	0.886	22.504	0.042	1.067	20.100	MW	C
PC042-300-20100-SST-2041-C-N-IN	0.300	7.620	0.216	5.486	2.041	51.841	12.450	2.180	0.940	23.866	11.698	52.036	0.886	22.504	0.042	1.067	20.100	SST	C
PC042-300-20100-SST-2042-C-N-IN	0.300	7.620	0.216	5.486	2.042	51.867	12.450	2.180	0.940	23.866	11.698	52.036	0.886	22.504	0.042	1.067	20.100	SST	C
PC042-300-20100-MW-2042-C-N-IN	0.300	7.620	0.216	5.486	2.042	51.867	14.381	2.519	0.932	23.665	13.400	59.605	0.886	22.504	0.042	1.067	20.100	MW	C
PC045-300-20900-MW-2045-C-N-IN	0.300	7.620	0.210	5.334	2.045	51.943	18.798	3.292	0.865	21.979	16.265	72.350	0.985	25.019	0.045	1.143	20.900	MW	C
PC045-300-20900-SST-2045-C-N-IN	0.300	7.620	0.210	5.334	2.045	51.943	16.273	2.850	0.869	22.062	14.135	62.873	0.985	25.019	0.045	1.143	20.900	SST	C
PC047-300-20100-MW-2047-C-N-IN	0.300	7.620	0.206	5.232	2.047	51.994	23.916	4.188	0.761	19.337	18.208	80.993	0.992	25.197	0.047	1.194	20.100	MW	C
PC047-300-20100-SST-2047-C-N-IN	0.300	7.620	0.206	5.232	2.047	51.994	20.704	3.626	0.774	19.662	16.028	71.295	0.992	25.197	0.047	1.194	20.100	SST	C
PC049-300-20600-MW-2049-C-N-IN	0.300	7.620	0.202	5.131	2.049	52.045	28.157	4.931	0.729	18.522	20.532	91.329	1.058	26.873	0.049	1.245	20.600	MW	C
PC049-300-20600-SST-2049-C-N-IN	0.300	7.620	0.202	5.131	2.049	52.045	24.376	4.269	0.741	18.832	18.073	80.393	1.058	26.873	0.049	1.245	20.600	SST	C
PC051-300-21000-MW-2051-C-N-IN	0.300	7.620	0.198	5.029	2.051	52.095	33.134	5.803	0.688	17.485	22.809	101.457	1.122	28.499	0.051	1.295	21.000	MW	C
PC051-300-21000-SST-2051-C-N-IN	0.300	7.620	0.198	5.029	2.051	52.095	28.684	5.023	0.694	17.623	19.902	88.527	1.122	28.499	0.051	1.295	21.000	SST	C
PC051-300-23500-MW-2250-CG-N-IN	0.300	7.620	0.198	5.029	2.250	57.150	29.281	5.128	0.779	19.787	22.809	101.457	1.198	30.429	0.051	1.295	23.500	MW	CG
PC051-300-23500-SST-2250-CG-N-IN	0.300	7.620	0.198	5.029	2.250	57.150	25.349	4.439	0.785	19.942	19.902	88.527	1.198	30.429	0.051	1.295	23.500	SST	CG
PC049-300-23100-MW-2250-CG-N-IN	0.300	7.620	0.202	5.131	2.250	57.150	24.821	4.347	0.827	21.011	20.532	91.329	1.132	28.753	0.049	1.245	23.100	MW	CG
PC049-300-23100-SST-2250-CG-N-IN	0.300	7.620	0.202	5.131	2.250	57.150	21.488	3.763	0.841	21.364	18.073	80.393	1.132	28.753	0.049	1.245	23.100	SST	CG
PC047-300-22500-MW-2250-CG-N-IN	0.300	7.620	0.206	5.232	2.250	57.150	21.116	3.698	0.862	21.902	18.208	80.993	1.058	26.873	0.047	1.194	22.500	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-300-22500-SST-2250-CG-N-IN	0.300	7.620	0.206	5.232	2.250	57.150	18.280	3.201	0.877	22.271	16.028	71.295	1.058	26.873	0.047	1.194	22.500	SST	CG
PC045-300-23100-MW-2250-CG-N-IN	0.300	7.620	0.210	5.334	2.250	57.150	16.838	2.949	0.966	24.536	16.265	72.350	1.040	26.416	0.045	1.143	23.100	MW	CG
PC045-300-23100-SST-2250-CG-N-IN	0.300	7.620	0.210	5.334	2.250	57.150	14.577	2.553	0.970	24.630	14.135	62.873	1.040	26.416	0.045	1.143	23.100	SST	CG
PC042-300-22400-MW-2250-CG-N-IN	0.300	7.620	0.216	5.486	2.250	57.150	12.760	2.235	1.050	26.673	13.400	59.605	0.941	23.901	0.042	1.067	22.400	MW	CG
PC042-300-22400-SST-2250-CG-N-IN	0.300	7.620	0.216	5.486	2.250	57.150	11.046	1.935	1.059	26.899	11.698	52.036	0.941	23.901	0.042	1.067	22.400	SST	CG
PC040-300-21900-MW-2250-CG-N-IN	0.300	7.620	0.220	5.588	2.250	57.150	10.515	1.841	1.116	28.351	11.737	52.207	0.876	22.250	0.040	1.016	21.900	MW	CG
PC040-300-21900-SST-2250-CG-N-IN	0.300	7.620	0.220	5.588	2.250	57.150	9.103	1.594	1.135	28.837	10.334	45.968	0.876	22.250	0.040	1.016	21.900	SST	CG
PC038-300-21000-MW-2250-CG-N-IN	0.300	7.620	0.224	5.690	2.250	57.150	8.766	1.535	1.164	29.555	10.201	45.375	0.798	20.269	0.038	0.965	21.000	MW	CG
PC038-300-21000-SST-2250-CG-N-IN	0.300	7.620	0.224	5.690	2.250	57.150	7.589	1.329	1.172	29.779	8.898	39.579	0.798	20.269	0.038	0.965	21.000	SST	CG
PC035-300-20000-MW-2250-CG-N-IN	0.300	7.620	0.230	5.842	2.250	57.150	6.436	1.127	1.258	31.943	8.094	36.004	0.700	17.780	0.035	0.889	20.000	MW	CG
PC035-300-20000-SST-2250-CG-N-IN	0.300	7.620	0.230	5.842	2.250	57.150	5.572	0.976	1.264	32.116	7.045	31.337	0.700	17.780	0.035	0.889	20.000	SST	CG
PC032-300-18400-MW-2250-CG-N-IN	0.300	7.620	0.236	5.994	2.250	57.150	4.772	0.836	1.328	33.731	6.337	28.190	0.589	14.961	0.032	0.813	18.400	MW	CG
PC032-300-18400-SST-2250-CG-N-IN	0.300	7.620	0.236	5.994	2.250	57.150	4.131	0.723	1.325	33.652	5.473	24.346	0.589	14.961	0.032	0.813	18.400	SST	CG
PC030-300-18600-MW-2250-CG-N-IN	0.300	7.620	0.240	6.096	2.250	57.150	3.561	0.624	1.485	37.719	5.289	23.526	0.558	14.173	0.030	0.762	18.600	MW	CG
PC030-300-18600-SST-2250-CG-N-IN	0.300	7.620	0.240	6.096	2.250	57.150	3.083	0.540	1.489	37.816	4.590	20.418	0.558	14.173	0.030	0.762	18.600	SST	CG
PC026-300-15300-MW-2250-CG-N-IN	0.300	7.620	0.248	6.299	2.250	57.150	2.400	0.420	1.480	37.587	3.551	15.795	0.398	10.109	0.026	0.660	15.300	MW	CG
PC026-300-15300-SST-2250-CG-N-IN	0.300	7.620	0.248	6.299	2.250	57.150	2.077	0.364	1.459	37.051	3.030	13.479	0.398	10.109	0.026	0.660	15.300	SST	CG
PC026-300-15300-MW-2276-C-N-IN	0.300	7.620	0.248	6.299	2.276	57.810	2.400	0.420	1.480	37.587	3.551	15.795	0.424	10.770	0.026	0.660	15.300	MW	C
PC026-300-15300-SST-2276-C-N-IN	0.300	7.620	0.248	6.299	2.276	57.810	2.077	0.364	1.459	37.051	3.030	13.479	0.424	10.770	0.026	0.660	15.300	SST	C
PC030-300-18600-MW-2280-C-N-IN	0.300	7.620	0.240	6.096	2.280	57.912	3.561	0.624	1.485	37.719	5.289	23.526	0.588	14.935	0.030	0.762	18.600	MW	C
PC030-300-18600-SST-2280-C-N-IN	0.300	7.620	0.240	6.096	2.280	57.912	3.083	0.540	1.489	37.816	4.590	20.418	0.588	14.935	0.030	0.762	18.600	SST	C
PC032-300-18400-MW-2282-C-N-IN	0.300	7.620	0.236	5.994	2.282	57.963	4.772	0.836	1.328	33.731	6.337	28.190	0.621	15.773	0.032	0.813	18.400	MW	C
PC032-300-18400-SST-2282-C-N-IN	0.300	7.620	0.236	5.994	2.282	57.963	4.131	0.723	1.325	33.653	5.473	24.346	0.621	15.773	0.032	0.813	18.400	SST	C
PC035-300-20000-MW-2285-C-N-IN	0.300	7.620	0.230	5.842	2.285	58.039	6.436	1.127	1.258	31.943	8.094	36.004	0.735	18.669	0.035	0.889	20.000	MW	C
PC035-300-20000-SST-2285-C-N-IN	0.300	7.620	0.230	5.842	2.285	58.039	5.572	0.976	1.264	32.116	7.045	31.337	0.735	18.669	0.035	0.889	20.000	SST	C
PC038-300-21000-MW-2288-C-N-IN	0.300	7.620	0.224	5.690	2.288	58.115	8.766	1.535	1.164	29.555	10.201	45.375	0.836	21.234	0.038	0.965	21.000	MW	C
PC038-300-21000-SST-2288-C-N-IN	0.300	7.620	0.224	5.690	2.288	58.115	7.589	1.329	1.172	29.779	8.898	39.579	0.836	21.234	0.038	0.965	21.000	SST	C
PC040-300-21900-MW-2290-C-N-IN	0.300	7.620	0.220	5.588	2.290	58.166	10.515	1.841	1.116	28.352	11.737	52.207	0.916	23.266	0.040	1.016	21.900	MW	C
PC040-300-21900-SST-2290-C-N-IN	0.300	7.620	0.220	5.588	2.290	58.166	9.103	1.594	1.135	28.837	10.334	45.968	0.916	23.266	0.040	1.016	21.900	SST	C
PC042-300-22400-MW-2292-C-N-IN	0.300	7.620	0.216	5.486	2.292	58.217	12.760	2.235	1.050	26.673	13.400	59.605	0.983	24.968	0.042	1.067	22.400	MW	C
PC042-300-22400-SST-2292-C-N-IN	0.300	7.620	0.216	5.486	2.292	58.217	11.046	1.935	1.059	26.899	11.698	52.036	0.983	24.968	0.042	1.067	22.400	SST	C
PC045-300-23100-MW-2295-C-N-IN	0.300	7.620	0.210	5.334	2.295	58.293	16.838	2.949	0.966	24.536	16.265	72.350	1.085	27.559	0.045	1.143	23.100	MW	C
PC045-300-23100-SST-2295-C-N-IN	0.300	7.620	0.210	5.334	2.295	58.293	14.577	2.553	0.970	24.630	14.135	62.873	1.085	27.559	0.045	1.143	23.100	SST	C
PC047-300-22500-MW-2297-C-N-IN	0.300	7.620	0.206	5.232	2.297	58.344	21.116	3.698	0.862	21.902	18.208	80.993	1.105	28.067	0.047	1.194	22.500	MW	C
PC047-300-22500-SST-2297-C-N-IN	0.300	7.620	0.206	5.232	2.297	58.344	18.280	3.201	0.877	22.271	16.028	71.295	1.105	28.067	0.047	1.194	22.500	SST	C
PC049-300-23100-MW-2299-C-N-IN	0.300	7.620	0.202	5.131	2.299	58.395	24.821	4.347	0.827	21.011	20.532	91.329	1.181	29.997	0.049	1.245	23.100	MW	C

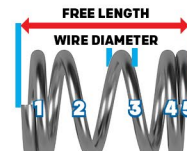
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC049-300-23100-SST-2299-C-N-IN	0.300	7.620	0.202	5.131	2.299	58.395	21.488	3.763	0.841	21.364	18.073	80.393	1.181	29.997	0.049	1.245	23.100	SST	C
PC051-300-23500-MW-2301-C-N-IN	0.300	7.620	0.198	5.029	2.301	58.445	29.281	5.128	0.779	19.787	22.809	101.457	1.249	31.725	0.051	1.295	23.500	MW	C
PC051-300-23500-SST-2301-C-N-IN	0.300	7.620	0.198	5.029	2.301	58.445	25.349	4.439	0.785	19.942	19.902	88.527	1.249	31.725	0.051	1.295	23.500	SST	C
PC051-300-26000-MW-2500-CG-N-IN	0.300	7.620	0.198	5.029	2.500	63.500	26.231	4.594	0.870	22.085	22.809	101.457	1.326	33.680	0.051	1.295	26.000	MW	CG
PC051-300-26000-SST-2500-CG-N-IN	0.300	7.620	0.198	5.029	2.500	63.500	22.708	3.977	0.876	22.261	19.902	88.527	1.326	33.680	0.051	1.295	26.000	SST	CG
PC049-300-25500-MW-2500-CG-N-IN	0.300	7.620	0.202	5.131	2.500	63.500	22.286	3.903	0.921	23.401	20.532	91.329	1.250	31.750	0.049	1.245	25.500	MW	CG
PC049-300-25500-SST-2500-CG-N-IN	0.300	7.620	0.202	5.131	2.500	63.500	19.293	3.379	0.937	23.795	18.073	80.393	1.250	31.750	0.049	1.245	25.500	SST	CG
PC047-300-24900-MW-2500-CG-N-IN	0.300	7.620	0.206	5.232	2.500	63.500	18.903	3.310	0.963	24.465	18.208	80.993	1.170	29.718	0.047	1.194	24.900	MW	CG
PC047-300-24900-SST-2500-CG-N-IN	0.300	7.620	0.206	5.232	2.500	63.500	16.365	2.866	0.979	24.877	16.028	71.295	1.170	29.718	0.047	1.194	24.900	SST	CG
PC045-300-25000-MW-2500-CG-N-IN	0.300	7.620	0.210	5.334	2.500	63.500	15.447	2.705	1.053	26.746	16.265	72.350	1.125	28.575	0.045	1.143	25.000	MW	CG
PC045-300-25000-SST-2500-CG-N-IN	0.300	7.620	0.210	5.334	2.500	63.500	13.372	2.342	1.057	26.848	14.135	62.873	1.125	28.575	0.045	1.143	25.000	SST	CG
PC042-300-24300-MW-2500-CG-N-IN	0.300	7.620	0.216	5.486	2.500	63.500	11.673	2.044	1.148	29.157	13.400	59.605	1.021	25.933	0.042	1.067	24.300	MW	CG
PC042-300-24300-SST-2500-CG-N-IN	0.300	7.620	0.216	5.486	2.500	63.500	10.105	1.770	1.158	29.403	11.698	52.036	1.021	25.933	0.042	1.067	24.300	SST	CG
PC040-300-24000-MW-2500-CG-N-IN	0.300	7.620	0.220	5.588	2.500	63.500	9.511	1.666	1.234	31.344	11.737	52.207	0.960	24.384	0.040	1.016	24.000	MW	CG
PC040-300-24000-SST-2500-CG-N-IN	0.300	7.620	0.220	5.588	2.500	63.500	8.234	1.442	1.255	31.880	10.334	45.968	0.960	24.384	0.040	1.016	24.000	SST	CG
PC038-300-23000-MW-2500-CG-N-IN	0.300	7.620	0.224	5.690	2.500	63.500	7.931	1.389	1.286	32.667	10.201	45.375	0.874	22.200	0.038	0.965	23.000	MW	CG
PC038-300-23000-SST-2500-CG-N-IN	0.300	7.620	0.224	5.690	2.500	63.500	6.866	1.202	1.296	32.916	8.898	39.579	0.874	22.200	0.038	0.965	23.000	SST	CG
PC035-300-21900-MW-2500-CG-N-IN	0.300	7.620	0.230	5.842	2.500	63.500	5.821	1.019	1.390	35.316	8.094	36.004	0.767	19.482	0.035	0.889	21.900	MW	CG
PC035-300-21900-SST-2500-CG-N-IN	0.300	7.620	0.230	5.842	2.500	63.500	5.040	0.883	1.398	35.507	7.045	31.337	0.767	19.482	0.035	0.889	21.900	SST	CG
PC032-300-20400-MW-2500-CG-N-IN	0.300	7.620	0.236	5.994	2.500	63.500	4.253	0.745	1.490	37.846	6.337	28.190	0.653	16.586	0.032	0.813	20.400	MW	CG
PC032-300-20400-SST-2500-CG-N-IN	0.300	7.620	0.236	5.994	2.500	63.500	3.682	0.645	1.486	37.755	5.473	24.346	0.653	16.586	0.032	0.813	20.400	SST	CG
PC030-300-20300-MW-2500-CG-N-IN	0.300	7.620	0.240	6.096	2.500	63.500	3.231	0.566	1.637	41.582	5.289	23.526	0.609	15.469	0.030	0.762	20.300	MW	CG
PC030-300-20300-SST-2500-CG-N-IN	0.300	7.620	0.240	6.096	2.500	63.500	2.797	0.490	1.641	41.686	4.590	20.418	0.609	15.469	0.030	0.762	20.300	SST	CG
PC026-300-16900-MW-2500-CG-N-IN	0.300	7.620	0.248	6.299	2.500	63.500	2.142	0.375	1.658	42.108	3.551	15.795	0.439	11.151	0.026	0.660	16.900	MW	CG
PC026-300-16900-SST-2500-CG-N-IN	0.300	7.620	0.248	6.299	2.500	63.500	1.854	0.325	1.634	41.509	3.030	13.479	0.439	11.151	0.026	0.660	16.900	SST	CG
PC026-300-15000-MW-2500-C-N-IN	0.300	7.620	0.248	6.299	2.500	63.500	2.455	0.430	1.446	36.739	3.551	15.795	0.416	10.566	0.026	0.660	15.000	MW	C
PC026-300-14900-MW-2500-C-N-IN	0.300	7.620	0.248	6.299	2.500	63.500	2.474	0.433	1.435	36.457	3.551	15.795	0.413	10.490	0.026	0.660	14.900	MW	C
PC024-300-20000-SST-2500-C-N-IN	0.300	7.620	0.252	6.401	2.500	63.500	1.090	0.191	1.996	50.698	2.176	9.681	0.504	12.802	0.024	0.610	20.000	SST	C
PC022-300-15300-SST-2500-C-N-IN	0.300	7.620	0.256	6.502	2.500	63.500	1.020	0.179	1.844	46.833	1.880	8.362	0.359	9.119	0.022	0.559	15.300	SST	C
PC026-300-16900-MW-2526-C-N-IN	0.300	7.620	0.248	6.299	2.526	64.160	2.142	0.375	1.658	42.108	3.551	15.795	0.465	11.811	0.026	0.660	16.900	MW	C
PC026-300-16900-SST-2526-C-N-IN	0.300	7.620	0.248	6.299	2.526	64.160	1.854	0.325	1.634	41.509	3.030	13.479	0.465	11.811	0.026	0.660	16.900	SST	C
PC030-300-20300-MW-2530-C-N-IN	0.300	7.620	0.240	6.096	2.530	64.262	3.231	0.566	1.637	41.582	5.289	23.526	0.639	16.231	0.030	0.762	20.300	MW	C
PC030-300-20300-SST-2530-C-N-IN	0.300	7.620	0.240	6.096	2.530	64.262	2.797	0.490	1.641	41.687	4.590	20.418	0.639	16.231	0.030	0.762	20.300	SST	C
PC032-300-20400-MW-2532-C-N-IN	0.300	7.620	0.236	5.994	2.532	64.313	4.253	0.745	1.490	37.846	6.337	28.190	0.685	17.399	0.032	0.813	20.400	MW	C
PC032-300-20400-SST-2532-C-N-IN	0.300	7.620	0.236	5.994	2.532	64.313	3.682	0.645	1.486	37.755	5.473	24.346	0.685	17.399	0.032	0.813	20.400	SST	C
PC035-300-21900-MW-2535-C-N-IN	0.300	7.620	0.230	5.842	2.535	64.389	5.821	1.019	1.390	35.316	8.094	36.004	0.801	20.345	0.035	0.889	21.900	MW	C

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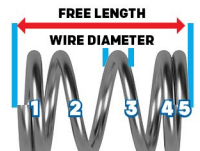
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



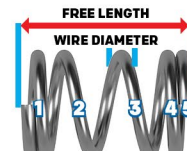
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-300-21900-SST-2535-C-N-IN	0.300	7.620	0.230	5.842	2.535	64.389	5.040	0.883	1.398	35.507	7.045	31.337	0.801	20.345	0.035	0.889	21.900	SST	C
PC038-300-23000-MW-2538-C-N-IN	0.300	7.620	0.224	5.690	2.538	64.465	7.931	1.389	1.286	32.667	10.201	45.375	0.912	23.165	0.038	0.965	23.000	MW	C
PC038-300-23000-SST-2538-C-N-IN	0.300	7.620	0.224	5.690	2.538	64.465	6.866	1.202	1.296	32.916	8.898	39.579	0.912	23.165	0.038	0.965	23.000	SST	C
PC040-300-24000-MW-2540-C-N-IN	0.300	7.620	0.220	5.588	2.540	64.516	9.511	1.666	1.234	31.344	11.737	52.207	1.000	25.400	0.040	1.016	24.000	MW	C
PC040-300-24000-SST-2540-C-N-IN	0.300	7.620	0.220	5.588	2.540	64.516	8.234	1.442	1.255	31.880	10.334	45.968	1.000	25.400	0.040	1.016	24.000	SST	C
PC042-300-24300-MW-2542-C-N-IN	0.300	7.620	0.216	5.486	2.542	64.567	11.673	2.044	1.148	29.157	13.400	59.605	1.063	27.000	0.042	1.067	24.300	MW	C
PC042-300-24300-SST-2542-C-N-IN	0.300	7.620	0.216	5.486	2.542	64.567	10.105	1.770	1.158	29.403	11.698	52.036	1.063	27.000	0.042	1.067	24.300	SST	C
PC045-300-25000-MW-2545-C-N-IN	0.300	7.620	0.210	5.334	2.545	64.643	15.447	2.705	1.053	26.746	16.265	72.350	1.170	29.718	0.045	1.143	25.000	MW	C
PC045-300-25000-SST-2545-C-N-IN	0.300	7.620	0.210	5.334	2.545	64.643	13.372	2.342	1.057	26.848	14.135	62.873	1.170	29.718	0.045	1.143	25.000	SST	C
PC047-300-24900-MW-2547-C-N-IN	0.300	7.620	0.206	5.232	2.547	64.694	18.903	3.310	0.963	24.465	18.208	80.993	1.217	30.912	0.047	1.194	24.900	MW	C
PC047-300-24900-SST-2547-C-N-IN	0.300	7.620	0.206	5.232	2.547	64.694	16.365	2.866	0.979	24.877	16.028	71.295	1.217	30.912	0.047	1.194	24.900	SST	C
PC049-300-25500-MW-2549-C-N-IN	0.300	7.620	0.202	5.131	2.549	64.745	22.286	3.903	0.921	23.401	20.532	91.329	1.298	32.969	0.049	1.245	25.500	MW	C
PC049-300-25500-SST-2549-C-N-IN	0.300	7.620	0.202	5.131	2.549	64.745	19.293	3.379	0.937	23.795	18.073	80.393	1.298	32.969	0.049	1.245	25.500	SST	C
PC051-300-26000-MW-2551-C-N-IN	0.300	7.620	0.198	5.029	2.551	64.795	26.231	4.594	0.870	22.085	22.809	101.457	1.377	34.976	0.051	1.295	26.000	MW	C
PC051-300-26000-SST-2551-C-N-IN	0.300	7.620	0.198	5.029	2.551	64.795	22.708	3.977	0.876	22.261	19.902	88.527	1.377	34.976	0.051	1.295	26.000	SST	C
PC051-300-28500-MW-2750-CG-N-IN	0.300	7.620	0.198	5.029	2.750	69.850	23.756	4.160	0.960	24.387	22.809	101.457	1.454	36.932	0.051	1.295	28.500	MW	CG
PC051-300-28500-SST-2750-CG-N-IN	0.300	7.620	0.198	5.029	2.750	69.850	20.566	3.602	0.968	24.580	19.902	88.527	1.454	36.932	0.051	1.295	28.500	SST	CG
PC049-300-28000-MW-2750-CG-N-IN	0.300	7.620	0.202	5.131	2.750	69.850	20.143	3.528	1.019	25.890	20.532	91.329	1.372	34.849	0.049	1.245	28.000	MW	CG
PC049-300-28000-SST-2750-CG-N-IN	0.300	7.620	0.202	5.131	2.750	69.850	17.438	3.054	1.036	26.325	18.073	80.393	1.372	34.849	0.049	1.245	28.000	SST	CG
PC047-300-27400-MW-2750-CG-N-IN	0.300	7.620	0.206	5.232	2.750	69.850	17.043	2.985	1.068	27.137	18.208	80.993	1.288	32.715	0.047	1.194	27.400	MW	CG
PC047-300-27400-SST-2750-CG-N-IN	0.300	7.620	0.206	5.232	2.750	69.850	14.754	2.584	1.086	27.592	16.028	71.295	1.288	32.715	0.047	1.194	27.400	SST	CG
PC047-300-27400-MW-2797-C-N-IN	0.300	7.620	0.206	5.232	2.797	71.044	17.043	2.985	1.068	27.137	18.208	80.993	1.335	33.909	0.047	1.194	27.400	MW	C
PC047-300-27400-SST-2797-C-N-IN	0.300	7.620	0.206	5.232	2.797	71.044	14.754	2.584	1.086	27.592	16.028	71.295	1.335	33.909	0.047	1.194	27.400	SST	C
PC049-300-28000-MW-2799-C-N-IN	0.300	7.620	0.202	5.131	2.799	71.095	20.143	3.528	1.019	25.890	20.532	91.329	1.421	36.093	0.049	1.245	28.000	MW	C
PC049-300-28000-SST-2799-C-N-IN	0.300	7.620	0.202	5.131	2.799	71.095	17.438	3.054	1.036	26.325	18.073	80.393	1.421	36.093	0.049	1.245	28.000	SST	C
PC051-300-28500-MW-2801-C-N-IN	0.300	7.620	0.198	5.029	2.801	71.145	23.756	4.160	0.960	24.387	22.809	101.457	1.504	38.202	0.051	1.295	28.500	MW	C
PC051-300-28500-SST-2801-C-N-IN	0.300	7.620	0.198	5.029	2.801	71.145	20.566	3.602	0.968	24.580	19.902	88.527	1.504	38.202	0.051	1.295	28.500	SST	C
PC020-300-30000-SST-2880-C-N-IN	0.300	7.620	0.260	6.604	2.880	73.152	0.324	0.057	2.260	57.404	0.732	3.255	0.620	15.748	0.020	0.508	30.000	SST	C
PC051-300-31000-MW-3000-CG-N-IN	0.300	7.620	0.198	5.029	3.000	76.200	21.708	3.802	1.051	26.688	22.809	101.457	1.581	40.157	0.051	1.295	31.000	MW	CG
PC051-300-31000-SST-3000-CG-N-IN	0.300	7.620	0.198	5.029	3.000	76.200	18.793	3.291	1.059	26.899	19.902	88.527	1.581	40.157	0.051	1.295	31.000	SST	CG
PC049-300-30500-MW-3000-CG-N-IN	0.300	7.620	0.202	5.131	3.000	76.200	18.376	3.218	1.117	28.379	20.532	91.329	1.495	37.973	0.049	1.245	30.500	MW	CG
PC049-300-30500-SST-3000-CG-N-IN	0.300	7.620	0.202	5.131	3.000	76.200	15.908	2.786	1.136	28.857	18.073	80.393	1.495	37.973	0.049	1.245	30.500	SST	CG
PC047-300-29600-MW-3000-CG-N-IN	0.300	7.620	0.206	5.232	3.000	76.200	15.684	2.747	1.161	29.487	18.208	80.993	1.391	35.331	0.047	1.194	29.600	MW	CG
PC047-300-29600-SST-3000-CG-N-IN	0.300	7.620	0.206	5.232	3.000	76.200	13.578	2.378	1.180	29.982	16.028	71.295	1.391	35.331	0.047	1.194	29.600	SST	CG
PC047-300-29600-MW-3047-C-N-IN	0.300	7.620	0.206	5.232	3.047	77.394	15.684	2.747	1.161	29.487	18.208	80.993	1.438	36.525	0.047	1.194	29.600	MW	C
PC047-300-29600-SST-3047-C-N-IN	0.300	7.620	0.206	5.232	3.047	77.394	13.578	2.378	1.180	29.982	16.028	71.295	1.438	36.525	0.047	1.194	29.600	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC049-300-30500-MW-3049-C-N-IN	0.300	7.620	0.202	5.131	3.049	77.445	18.376	3.218	1.117	28.379	20.532	91.329	1.544	39.218	0.049	1.245	30.500	MW	C
PC049-300-30500-SST-3049-C-N-IN	0.300	7.620	0.202	5.131	3.049	77.445	15.908	2.786	1.136	28.857	18.073	80.393	1.544	39.218	0.049	1.245	30.500	SST	C
PC051-300-31000-MW-3051-C-N-IN	0.300	7.620	0.198	5.029	3.051	77.495	21.708	3.802	1.051	26.688	22.809	101.457	1.632	41.453	0.051	1.295	31.000	MW	C
PC051-300-31000-SST-3051-C-N-IN	0.300	7.620	0.198	5.029	3.051	77.495	18.793	3.291	1.059	26.899	19.902	88.527	1.632	41.453	0.051	1.295	31.000	SST	C
PC038-301-19100-MW-2570-C-N-IN	0.301	7.645	0.225	5.715	2.570	65.278	9.630	1.686	1.056	26.822	10.169	45.236	0.764	19.406	0.038	0.965	19.100	MW	C
PC019-303-4250-MW-0500-C-N-IN	0.303	7.696	0.265	6.731	0.500	12.700	3.633	0.636	0.399	10.135	1.449	6.447	0.100	2.540	0.019	0.483	4.250	MW	C
PC019-303-5250-MW-0500-C-N-IN	0.303	7.696	0.265	6.731	0.500	12.700	2.515	0.440	0.381	9.682	0.959	4.265	0.119	3.023	0.019	0.483	5.250	MW	C
PC018-303-4250-SST-0500-C-N-IN	0.303	7.696	0.267	6.782	0.500	12.700	2.507	0.439	0.406	10.300	1.016	4.521	0.094	2.388	0.018	0.457	4.250	SST	C
PC017-303-4250-SST-0500-C-N-IN	0.303	7.696	0.269	6.833	0.500	12.700	1.973	0.346	0.411	10.434	0.811	3.606	0.089	2.261	0.017	0.432	4.250	SST	C
PC057-304-8000-PB-0780-CG-N-IN	0.304	7.722	0.190	4.826	0.780	19.812	91.886	16.092	0.149	3.777	13.667	60.794	0.456	11.582	0.057	1.448	8.000	PB	CG
PC038-304-27750-SST-3100-CG-N-IN	0.304	7.722	0.228	5.791	3.100	78.740	5.351	0.937	1.643	41.725	8.790	39.099	1.054	26.772	0.038	0.965	27.750	SST	CG
PC039-304-31900-SST-3513-CG-N-IN	0.304	7.722	0.226	5.740	3.513	89.230	5.171	0.906	1.834	46.581	9.483	42.181	1.244	31.598	0.039	0.991	31.900	SST	CG
PC035-305-6350-MW-0539-CG-N-IN	0.305	7.747	0.235	5.969	0.539	13.691	25.179	4.409	0.317	8.042	7.970	35.454	0.222	5.639	0.035	0.889	6.350	MW	CG
PC035-305-6350-MW-0574-C-N-IN	0.305	7.747	0.235	5.969	0.574	14.580	25.179	4.409	0.317	8.042	7.970	35.454	0.257	6.528	0.035	0.889	6.350	MW	C
PC022-305-4250-SST-0585-C-N-IN	0.305	7.747	0.261	6.629	0.585	14.859	5.713	1.000	0.324	8.227	1.850	8.230	0.115	2.921	0.022	0.559	4.250	SST	C
PC032-305-6980-MW-0645-CG-N-IN	0.305	7.747	0.241	6.121	0.645	16.383	14.867	2.604	0.420	10.660	6.240	27.755	0.223	5.664	0.032	0.813	6.980	MW	CG
PC032-305-6980-MW-0677-C-N-IN	0.305	7.747	0.241	6.121	0.677	17.196	14.867	2.604	0.420	10.660	6.240	27.755	0.255	6.477	0.032	0.813	6.980	MW	C
PC049-306-10000-MW-1062-CG-N-IN	0.306	7.772	0.208	5.283	1.062	26.975	60.987	10.680	0.331	8.402	20.177	89.752	0.490	12.446	0.049	1.245	10.000	MW	CG
PC049-306-10000-MW-1111-C-N-IN	0.306	7.772	0.208	5.283	1.111	28.219	60.987	10.680	0.331	8.402	20.177	89.752	0.539	13.691	0.049	1.245	10.000	MW	C
PC050-308-14900-MW-1440-C-N-IN	0.308	7.823	0.208	5.283	1.440	36.576	40.530	7.098	0.520	13.198	21.057	93.668	0.795	20.193	0.050	1.270	14.900	MW	C
PC031-310-4000-MW-0359-CG-N-IN	0.310	7.874	0.248	6.299	0.359	9.119	30.545	5.349	0.183	4.653	5.597	24.894	0.124	3.150	0.031	0.787	4.000	MW	CG
PC031-310-4000-MW-0390-C-N-IN	0.310	7.874	0.248	6.299	0.390	9.906	30.545	5.349	0.183	4.653	5.597	24.894	0.155	3.937	0.031	0.787	4.000	MW	C
PC015-310-10120-SST-0750-C-N-IN	0.310	7.874	0.280	7.112	0.750	19.050	0.302	0.053	0.583	14.813	0.176	0.783	0.167	4.242	0.015	0.381	10.120	SST	C
PC030-312-3000-SST-0160-CG-N-IN	0.312	7.925	0.252	6.401	0.160	4.064	44.921	7.867	0.070	1.778	3.145	13.987	0.090	2.286	0.030	0.762	3.000	SST	CG
PC030-312-3000-SST-0190-C-N-IN	0.312	7.925	0.252	6.401	0.190	4.826	44.921	7.867	0.070	1.778	3.145	13.987	0.120	3.048	0.030	0.762	3.000	SST	C
PC026-312-3500-SST-0194-CG-N-IN	0.312	7.925	0.260	6.604	0.194	4.928	16.196	2.836	0.103	2.616	1.668	7.421	0.091	2.311	0.026	0.660	3.500	SST	CG
PC026-312-3500-SST-0220-C-N-IN	0.312	7.925	0.260	6.604	0.220	5.588	16.196	2.836	0.103	2.616	1.668	7.421	0.117	2.972	0.026	0.660	3.500	SST	C
PC027-312-4000-MW-0223-CG-N-IN	0.312	7.925	0.258	6.553	0.223	5.664	16.490	2.888	0.115	2.921	1.896	8.436	0.108	2.743	0.027	0.686	4.000	MW	CG
PC040-312-4000-SST-0250-CG-N-IN	0.312	7.925	0.232	5.893	0.250	6.350	79.107	13.854	0.090	2.286	7.120	31.670	0.160	4.064	0.040	1.016	4.000	SST	CG
PC030-312-5000-SST-0250-CG-N-IN	0.312	7.925	0.252	6.401	0.250	6.350	14.974	2.622	0.100	2.540	1.497	6.661	0.150	3.810	0.030	0.762	5.000	SST	CG
PC027-312-4000-MW-0250-C-N-IN	0.312	7.925	0.258	6.553	0.250	6.350	16.490	2.888	0.115	2.921	1.896	8.436	0.135	3.429	0.027	0.686	4.000	MW	C
PC032-312-3500-MW-0278-CG-N-IN	0.312	7.925	0.248	6.299	0.278	7.061	45.749	8.012	0.134	3.391	6.108	27.168	0.112	2.845	0.032	0.813	3.500	MW	CG
PC030-312-5000-SST-0280-C-N-IN	0.312	7.925	0.252	6.401	0.280	7.112	14.974	2.622	0.100	2.540	1.497	6.661	0.180	4.572	0.030	0.762	5.000	SST	C
PC025-312-4000-MW-0285-CG-N-IN	0.312	7.925	0.262	6.655	0.285	7.239	11.869	2.079	0.185	4.699	2.196	9.767	0.100	2.540	0.025	0.635	4.000	MW	CG
PC040-312-4000-SST-0290-C-N-IN	0.312	7.925	0.232	5.893	0.290	7.366	79.107	13.854	0.090	2.286	7.120	31.670	0.200	5.080	0.040	1.016	4.000	SST	C
PC055-312-4000-SST-0310-CG-N-IN	0.312	7.925	0.202	5.131	0.310	7.874	335.221	58.706	0.071	1.796	23.703	105.438	0.220	5.588	0.055	1.397	4.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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SST 302=Stainless Steel 302

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SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



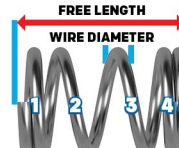
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-312-3500-MW-0310-C-N-IN	0.312	7.925	0.248	6.299	0.310	7.874	45.749	8.012	0.134	3.391	6.108	27.168	0.144	3.658	0.032	0.813	3.500	MW	C
PC025-312-4000-MW-0310-C-N-IN	0.312	7.925	0.262	6.655	0.310	7.874	11.869	2.079	0.185	4.699	2.196	9.767	0.125	3.175	0.025	0.635	4.000	MW	C
PC012-312-5750-SST-0310-C-N-IN	0.312	7.925	0.288	7.315	0.310	7.874	0.255	0.045	0.229	5.817	0.058	0.259	0.081	2.057	0.012	0.305	5.750	SST	C
PC042-312-5000-MW-0338-CG-N-IN	0.312	7.925	0.228	5.791	0.338	8.585	75.705	13.258	0.128	3.251	9.690	43.105	0.210	5.334	0.042	1.067	5.000	MW	CG
PC064-312-4500-MW-0340-CG-N-IN	0.312	7.925	0.184	4.674	0.340	8.636	632.073	110.693	0.052	1.321	32.868	146.203	0.288	7.315	0.064	1.626	4.500	MW	CG
PC039-312-5000-SST-0340-CG-N-IN	0.312	7.925	0.234	5.944	0.340	8.636	47.137	8.255	0.145	3.683	6.835	30.403	0.195	4.953	0.039	0.991	5.000	SST	CG
PC024-312-5000-SST-0356-CG-N-IN	0.312	7.925	0.264	6.706	0.356	9.042	5.758	1.008	0.236	5.994	1.359	6.044	0.120	3.048	0.024	0.610	5.000	SST	CG
PC023-312-8000-MW-0357-CG-N-IN	0.312	7.925	0.266	6.756	0.357	9.068	2.776	0.486	0.173	4.394	0.480	2.136	0.184	4.674	0.023	0.584	8.000	MW	CG
PC020-312-8000-MW-0360-CG-N-IN	0.312	7.925	0.272	6.909	0.360	9.144	1.539	0.269	0.200	5.080	0.308	1.369	0.160	4.064	0.020	0.508	8.000	MW	CG
PC020-312-6000-SST-0360-CG-N-IN	0.312	7.925	0.272	6.909	0.360	9.144	1.998	0.350	0.240	6.096	0.480	2.133	0.120	3.048	0.020	0.508	6.000	SST	CG
PC055-312-4000-SST-0365-C-N-IN	0.312	7.925	0.202	5.131	0.365	9.271	335.221	58.706	0.071	1.796	23.703	105.438	0.275	6.985	0.055	1.397	4.000	SST	C
PC034-312-5000-SST-0376-CG-N-IN	0.312	7.925	0.244	6.198	0.376	9.550	25.785	4.516	0.206	5.232	5.312	23.628	0.170	4.318	0.034	0.864	5.000	SST	CG
PC039-312-5000-SST-0379-C-N-IN	0.312	7.925	0.234	5.944	0.379	9.627	47.137	8.255	0.145	3.683	6.835	30.403	0.234	5.944	0.039	0.991	5.000	SST	C
PC047-312-6000-MW-0380-CG-N-IN	0.312	7.925	0.218	5.537	0.380	9.652	94.175	16.493	0.098	2.489	9.229	41.054	0.282	7.163	0.047	1.194	6.000	MW	CG
PC047-312-4500-SST-0380-CG-N-IN	0.312	7.925	0.218	5.537	0.380	9.652	130.444	22.844	0.119	3.015	15.478	68.848	0.211	5.359	0.047	1.194	4.500	SST	CG
PC043-312-4500-MW-0380-CG-N-IN	0.312	7.925	0.226	5.740	0.380	9.652	100.930	17.676	0.137	3.485	13.847	61.593	0.193	4.902	0.043	1.092	4.500	MW	CG
PC042-312-5000-MW-0380-C-N-IN	0.312	7.925	0.228	5.791	0.380	9.652	75.705	13.258	0.128	3.251	9.690	43.105	0.252	6.401	0.042	1.067	5.000	MW	C
PC035-312-4000-MW-0380-CG-N-IN	0.312	7.925	0.242	6.147	0.380	9.652	50.716	8.882	0.154	3.909	7.803	34.711	0.140	3.556	0.035	0.889	4.000	MW	CG
PC028-312-5000-MW-0380-CG-N-IN	0.312	7.925	0.256	6.502	0.380	9.652	12.850	2.250	0.240	6.096	3.084	13.718	0.140	3.556	0.028	0.711	5.000	MW	CG
PC024-312-5000-SST-0380-C-N-IN	0.312	7.925	0.264	6.706	0.380	9.652	5.758	1.008	0.236	5.994	1.359	6.044	0.144	3.658	0.024	0.610	5.000	SST	C
PC023-312-6500-SST-0380-CG-N-IN	0.312	7.925	0.266	6.756	0.380	9.652	3.204	0.561	0.231	5.855	0.739	3.285	0.149	3.785	0.023	0.584	6.500	SST	CG
PC023-312-8000-MW-0380-C-N-IN	0.312	7.925	0.266	6.756	0.380	9.652	2.776	0.486	0.173	4.394	0.480	2.136	0.207	5.258	0.023	0.584	8.000	MW	C
PC022-312-4000-MW-0380-CG-N-IN	0.312	7.925	0.268	6.807	0.380	9.652	6.899	1.208	0.292	7.417	2.015	8.961	0.088	2.235	0.022	0.559	4.000	MW	CG
PC020-312-8000-MW-0380-C-N-IN	0.312	7.925	0.272	6.909	0.380	9.652	1.539	0.269	0.200	5.080	0.308	1.369	0.180	4.572	0.020	0.508	8.000	MW	C
PC020-312-6000-SST-0380-C-N-IN	0.312	7.925	0.272	6.909	0.380	9.652	1.998	0.350	0.240	6.096	0.480	2.133	0.140	3.556	0.020	0.508	6.000	SST	C
PC010-312-4000-SST-0380-C-N-IN	0.312	7.925	0.292	7.417	0.380	9.652	0.226	0.040	0.330	8.382	0.075	0.331	0.050	1.270	0.010	0.254	4.000	SST	C
PC020-312-6000-MW-0390-CG-N-IN	0.312	7.925	0.272	6.909	0.390	9.906	2.308	0.404	0.270	6.858	0.623	2.772	0.120	3.048	0.020	0.508	6.000	MW	CG
PC022-312-4000-MW-0402-C-N-IN	0.312	7.925	0.268	6.807	0.402	10.211	6.899	1.208	0.292	7.417	2.015	8.961	0.110	2.794	0.022	0.559	4.000	MW	C
PC023-312-6500-SST-0403-C-N-IN	0.312	7.925	0.266	6.756	0.403	10.236	3.204	0.561	0.231	5.855	0.739	3.286	0.172	4.369	0.023	0.584	6.500	SST	C
PC028-312-5000-MW-0408-C-N-IN	0.312	7.925	0.256	6.502	0.408	10.363	12.850	2.250	0.240	6.096	3.084	13.718	0.168	4.267	0.028	0.711	5.000	MW	C
PC034-312-5000-SST-0410-C-N-IN	0.312	7.925	0.244	6.198	0.410	10.414	25.785	4.516	0.206	5.232	5.312	23.628	0.204	5.182	0.034	0.864	5.000	SST	C
PC030-312-6000-SST-0410-CG-N-IN	0.312	7.925	0.252	6.401	0.410	10.414	11.230	1.967	0.230	5.842	2.583	11.489	0.180	4.572	0.030	0.762	6.000	SST	CG
PC020-312-6000-MW-0410-C-N-IN	0.312	7.925	0.272	6.909	0.410	10.414	2.308	0.404	0.270	6.858	0.623	2.772	0.140	3.556	0.020	0.508	6.000	MW	C
PC035-312-4000-MW-0415-C-N-IN	0.312	7.925	0.242	6.147	0.415	10.541	50.716	8.882	0.154	3.909	7.803	34.711	0.175	4.445	0.035	0.889	4.000	MW	C
PC043-312-4500-MW-0423-C-N-IN	0.312	7.925	0.226	5.740	0.423	10.744	100.930	17.676	0.137	3.485	13.847	61.593	0.236	5.994	0.043	1.092	4.500	MW	C
PC016-312-6000-MW-0424-CG-N-IN	0.312	7.925	0.280	7.112	0.424	10.770	0.908	0.159	0.328	8.331	0.298	1.324	0.096	2.438	0.016	0.406	6.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

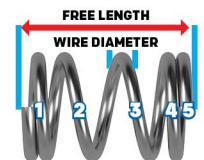
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC016-312-5450-SST-0424-CG-N-IN	0.312	7.925	0.280	7.112	0.424	10.770	0.911	0.160	0.337	8.555	0.307	1.365	0.087	2.210	0.016	0.406	5.450	SST	CG
PC047-312-6000-MW-0427-C-N-IN	0.312	7.925	0.218	5.537	0.427	10.846	94.175	16.493	0.098	2.489	9.229	41.054	0.329	8.357	0.047	1.194	6.000	MW	C
PC047-312-4500-SST-0427-C-N-IN	0.312	7.925	0.218	5.537	0.427	10.846	130.444	22.844	0.119	3.015	15.478	68.848	0.259	6.579	0.047	1.194	4.500	SST	C
PC037-312-5000-MW-0433-CG-N-IN	0.312	7.925	0.238	6.045	0.433	10.998	43.155	7.558	0.211	5.354	9.099	40.474	0.185	4.699	0.037	0.940	5.000	MW	CG
PC035-312-5000-SST-0435-CG-N-IN	0.312	7.925	0.242	6.147	0.435	11.049	29.270	5.126	0.232	5.893	6.792	30.211	0.175	4.445	0.035	0.889	5.000	SST	CG
PC066-312-4630-MW-0440-CG-N-IN	0.312	7.925	0.180	4.572	0.440	11.176	696.237	121.930	0.063	1.600	43.889	195.230	0.306	7.772	0.066	1.676	4.630	MW	CG
PC050-312-5000-MW-0440-CG-N-IN	0.312	7.925	0.212	5.385	0.440	11.176	166.417	29.144	0.125	3.178	20.819	92.609	0.250	6.350	0.050	1.270	5.000	MW	CG
PC050-312-5250-SST-0440-CG-N-IN	0.312	7.925	0.212	5.385	0.440	11.176	132.985	23.289	0.137	3.470	18.166	80.806	0.263	6.680	0.050	1.270	5.250	SST	CG
PC041-312-4500-MW-0440-CG-N-IN	0.312	7.925	0.230	5.842	0.440	11.176	81.589	14.288	0.148	3.752	12.053	53.615	0.184	4.674	0.041	1.041	4.500	MW	CG
PC041-312-6130-SST-0440-CG-N-IN	0.312	7.925	0.230	5.842	0.440	11.176	42.755	7.488	0.189	4.793	8.067	35.882	0.251	6.375	0.041	1.041	6.130	SST	CG
PC040-312-6000-SST-0440-CG-N-IN	0.312	7.925	0.232	5.893	0.440	11.176	39.553	6.927	0.200	5.080	7.911	35.189	0.240	6.096	0.040	1.016	6.000	SST	CG
PC038-312-5250-SST-0440-CG-N-IN	0.312	7.925	0.236	5.994	0.440	11.176	38.789	6.793	0.221	5.618	8.581	38.171	0.199	5.055	0.038	0.965	5.250	SST	CG
PC033-312-5000-MW-0440-CG-N-IN	0.312	7.925	0.246	6.248	0.440	11.176	26.150	4.579	0.253	6.436	6.625	29.471	0.165	4.191	0.033	0.838	5.000	MW	CG
PC030-312-6000-SST-0440-CG-N-IN	0.312	7.925	0.252	6.401	0.440	11.176	11.230	1.967	0.260	6.604	2.920	12.988	0.180	4.572	0.030	0.762	6.000	SST	CG
PC030-312-6000-SST-0440-C-N-IN	0.312	7.925	0.252	6.401	0.440	11.176	11.230	1.967	0.230	5.842	2.583	11.489	0.210	5.334	0.030	0.762	6.000	SST	C
PC016-312-6000-MW-0440-C-N-IN	0.312	7.925	0.280	7.112	0.440	11.176	0.908	0.159	0.328	8.331	0.298	1.324	0.112	2.845	0.016	0.406	6.000	MW	C
PC016-312-5450-SST-0440-C-N-IN	0.312	7.925	0.280	7.112	0.440	11.176	0.911	0.160	0.337	8.555	0.307	1.365	0.103	2.616	0.016	0.406	5.450	SST	C
PC020-312-6000-SST-0450-CG-N-IN	0.312	7.925	0.272	6.909	0.450	11.430	1.998	0.350	0.330	8.382	0.659	2.933	0.120	3.048	0.020	0.508	6.000	SST	CG
PC038-312-5000-SST-0462-CG-N-IN	0.312	7.925	0.236	5.994	0.462	11.735	42.022	7.359	0.204	5.187	8.581	38.171	0.190	4.826	0.038	0.965	5.000	SST	CG
PC032-312-6000-MW-0468-CG-N-IN	0.312	7.925	0.248	6.299	0.468	11.887	17.156	3.004	0.276	7.010	4.735	21.062	0.192	4.877	0.032	0.813	6.000	MW	CG
PC037-312-5000-MW-0470-C-N-IN	0.312	7.925	0.238	6.045	0.470	11.938	43.155	7.558	0.211	5.354	9.099	40.474	0.222	5.639	0.037	0.940	5.000	MW	C
PC035-312-5000-SST-0470-C-N-IN	0.312	7.925	0.242	6.147	0.470	11.938	29.270	5.126	0.232	5.893	6.792	30.211	0.210	5.334	0.035	0.889	5.000	SST	C
PC031-312-5000-SST-0470-CG-N-IN	0.312	7.925	0.250	6.350	0.470	11.938	17.255	3.022	0.278	7.071	4.804	21.369	0.155	3.937	0.031	0.787	5.000	SST	CG
PC030-312-6000-SST-0470-C-N-IN	0.312	7.925	0.252	6.401	0.470	11.938	11.230	1.967	0.260	6.604	2.920	12.988	0.210	5.334	0.030	0.762	6.000	SST	C
PC020-312-6000-SST-0470-C-N-IN	0.312	7.925	0.272	6.909	0.470	11.938	1.998	0.350	0.330	8.382	0.659	2.933	0.140	3.556	0.020	0.508	6.000	SST	C
PC033-312-5000-MW-0473-C-N-IN	0.312	7.925	0.246	6.248	0.473	12.014	26.150	4.579	0.253	6.436	6.625	29.471	0.198	5.029	0.033	0.838	5.000	MW	C
PC023-312-4250-MW-0477-CG-N-IN	0.312	7.925	0.266	6.756	0.477	12.116	7.402	1.296	0.325	8.258	2.407	10.706	0.098	2.489	0.023	0.584	4.250	MW	CG
PC038-312-5250-SST-0478-C-N-IN	0.312	7.925	0.236	5.994	0.478	12.141	38.789	6.793	0.221	5.619	8.581	38.171	0.237	6.020	0.038	0.965	5.250	SST	C
PC022-312-4500-SST-0478-CG-N-IN	0.312	7.925	0.268	6.807	0.478	12.141	4.778	0.837	0.379	9.622	1.810	8.052	0.099	2.515	0.022	0.559	4.500	SST	CG
PC040-312-6000-SST-0480-C-N-IN	0.312	7.925	0.232	5.893	0.480	12.192	39.553	6.927	0.200	5.080	7.911	35.189	0.280	7.112	0.040	1.016	6.000	SST	C
PC020-312-8000-SST-0480-CG-N-IN	0.312	7.925	0.272	6.909	0.480	12.192	1.332	0.233	0.320	8.128	0.426	1.896	0.160	4.064	0.020	0.508	8.000	SST	CG
PC041-312-4500-MW-0481-C-N-IN	0.312	7.925	0.230	5.842	0.481	12.217	81.589	14.288	0.148	3.752	12.053	53.615	0.226	5.740	0.041	1.041	4.500	MW	C
PC041-312-6130-SST-0481-C-N-IN	0.312	7.925	0.230	5.842	0.481	12.217	42.755	7.488	0.189	4.793	8.067	35.882	0.292	7.417	0.041	1.041	6.130	SST	C
PC018-312-7000-MW-0482-CG-N-IN	0.312	7.925	0.276	7.010	0.482	12.243	1.187	0.208	0.356	9.042	0.423	1.879	0.126	3.200	0.018	0.457	7.000	MW	CG
PC015-312-7500-MW-0485-CG-N-IN	0.312	7.925	0.282	7.163	0.485	12.319	0.505	0.088	0.373	9.462	0.188	0.836	0.112	2.845	0.015	0.381	7.500	MW	CG
PC014-312-4000-MW-0486-CG-N-IN	0.312	7.925	0.284	7.214	0.486	12.344	1.043	0.183	0.430	10.922	0.448	1.995	0.056	1.422	0.014	0.356	4.000	MW	CG

255

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC050-312-5000-MW-0490-C-N-IN	0.312	7.925	0.212	5.385	0.490	12.446	166.417	29.144	0.125	3.178	20.819	92.609	0.300	7.620	0.050	1.270	5.000	MW	C
PC050-312-5250-SST-0490-C-N-IN	0.312	7.925	0.212	5.385	0.490	12.446	132.985	23.289	0.137	3.470	18.166	80.806	0.312	7.925	0.050	1.270	5.250	SST	C
PC040-312-5500-MW-0490-CG-N-IN	0.312	7.925	0.232	5.893	0.490	12.446	52.216	9.145	0.217	5.507	11.322	50.363	0.220	5.588	0.040	1.016	5.500	MW	CG
PC037-312-6000-SST-0493-CG-N-IN	0.312	7.925	0.238	6.045	0.493	12.522	28.019	4.907	0.271	6.883	7.593	33.777	0.222	5.639	0.037	0.940	6.000	SST	CG
PC060-312-6000-MW-0500-CG-N-IN	0.312	7.925	0.192	4.877	0.500	12.700	290.861	50.938	0.118	3.002	34.372	152.892	0.360	9.144	0.060	1.524	6.000	MW	CG
PC041-312-6000-MW-0500-CG-N-IN	0.312	7.925	0.230	5.842	0.500	12.700	50.993	8.930	0.236	6.005	12.053	53.615	0.246	6.248	0.041	1.041	6.000	MW	CG
PC038-312-5000-SST-0500-C-N-IN	0.312	7.925	0.236	5.994	0.500	12.700	42.022	7.359	0.204	5.187	8.581	38.171	0.228	5.791	0.038	0.965	5.000	SST	C
PC037-312-5500-MW-0500-CG-N-IN	0.312	7.925	0.238	6.045	0.500	12.700	36.990	6.478	0.246	6.248	9.099	40.474	0.203	5.156	0.037	0.940	5.500	MW	CG
PC037-312-5500-MW-0500-C-N-IN	0.312	7.925	0.238	6.045	0.500	12.700	36.990	6.478	0.246	6.248	9.099	40.474	0.240	6.096	0.037	0.940	5.500	MW	C
PC032-312-6000-MW-0500-C-N-IN	0.312	7.925	0.248	6.299	0.500	12.700	17.156	3.004	0.276	7.010	4.735	21.062	0.224	5.690	0.032	0.813	6.000	MW	C
PC028-312-5000-MW-0500-CG-N-IN	0.312	7.925	0.256	6.502	0.500	12.700	12.850	2.250	0.327	8.316	4.208	18.716	0.140	3.556	0.028	0.711	5.000	MW	CG
PC023-312-4250-MW-0500-C-N-IN	0.312	7.925	0.266	6.756	0.500	12.700	7.402	1.296	0.325	8.258	2.407	10.706	0.121	3.073	0.023	0.584	4.250	MW	C
PC022-312-4500-SST-0500-C-N-IN	0.312	7.925	0.268	6.807	0.500	12.700	4.778	0.837	0.379	9.622	1.810	8.052	0.121	3.073	0.022	0.559	4.500	SST	C
PC021-312-7000-MW-0500-CG-N-IN	0.312	7.925	0.270	6.858	0.500	12.700	2.268	0.397	0.353	8.966	0.801	3.561	0.147	3.734	0.021	0.533	7.000	MW	CG
PC020-312-8000-SST-0500-C-N-IN	0.312	7.925	0.272	6.909	0.500	12.700	1.332	0.233	0.320	8.128	0.426	1.896	0.180	4.572	0.020	0.508	8.000	SST	C
PC018-312-7000-MW-0500-C-N-IN	0.312	7.925	0.276	7.010	0.500	12.700	1.187	0.208	0.356	9.042	0.423	1.879	0.144	3.658	0.018	0.457	7.000	MW	C
PC015-312-7500-MW-0500-C-N-IN	0.312	7.925	0.282	7.163	0.500	12.700	0.505	0.088	0.373	9.462	0.188	0.836	0.128	3.251	0.015	0.381	7.500	MW	C
PC014-312-4000-MW-0500-C-N-IN	0.312	7.925	0.284	7.214	0.500	12.700	1.043	0.183	0.430	10.922	0.448	1.995	0.070	1.778	0.014	0.356	4.000	MW	C
PC031-312-5000-SST-0501-C-N-IN	0.312	7.925	0.250	6.350	0.501	12.725	17.255	3.022	0.278	7.071	4.804	21.369	0.186	4.724	0.031	0.787	5.000	SST	C
PC021-312-7000-MW-0521-C-N-IN	0.312	7.925	0.270	6.858	0.521	13.233	2.268	0.397	0.353	8.966	0.801	3.561	0.168	4.267	0.021	0.533	7.000	MW	C
PC028-312-5000-MW-0528-C-N-IN	0.312	7.925	0.256	6.502	0.528	13.411	12.850	2.250	0.327	8.316	4.208	18.716	0.168	4.267	0.028	0.711	5.000	MW	C
PC051-312-6000-SST-0530-CG-N-IN	0.312	7.925	0.210	5.334	0.530	13.462	118.307	20.719	0.163	4.130	19.232	85.548	0.306	7.772	0.051	1.295	6.000	SST	CG
PC050-312-5000-SST-0530-CG-N-IN	0.312	7.925	0.212	5.385	0.530	13.462	144.067	25.230	0.126	3.203	18.166	80.806	0.250	6.350	0.050	1.270	5.000	SST	CG
PC040-312-5500-MW-0530-C-N-IN	0.312	7.925	0.232	5.893	0.530	13.462	52.216	9.145	0.217	5.507	11.322	50.363	0.260	6.604	0.040	1.016	5.500	MW	C
PC040-312-6500-SST-0530-CG-N-IN	0.312	7.925	0.232	5.893	0.530	13.462	35.159	6.157	0.270	6.858	9.493	42.226	0.260	6.604	0.040	1.016	6.500	SST	CG
PC037-312-6000-SST-0530-C-N-IN	0.312	7.925	0.238	6.045	0.530	13.462	28.019	4.907	0.271	6.883	7.593	33.777	0.259	6.579	0.037	0.940	6.000	SST	C
PC025-312-6000-MW-0535-CG-N-IN	0.312	7.925	0.262	6.655	0.535	13.589	5.935	1.039	0.385	9.779	2.285	10.163	0.150	3.810	0.025	0.635	6.000	MW	CG
PC024-312-5000-MW-0536-CG-N-IN	0.312	7.925	0.264	6.706	0.536	13.614	6.651	1.165	0.411	10.427	2.730	12.145	0.120	3.048	0.024	0.610	5.000	MW	CG
PC037-312-5500-MW-0537-C-N-IN	0.312	7.925	0.238	6.045	0.537	13.640	36.990	6.478	0.246	6.248	9.099	40.474	0.240	6.096	0.037	0.940	5.500	MW	C
PC022-312-5500-MW-0538-CG-N-IN	0.312	7.925	0.268	6.807	0.538	13.665	3.942	0.690	0.417	10.592	1.644	7.313	0.121	3.073	0.022	0.559	5.500	MW	CG
PC020-312-4000-MW-0540-CG-N-IN	0.312	7.925	0.272	6.909	0.540	13.716	4.616	0.808	0.355	9.027	1.641	7.298	0.080	2.032	0.020	0.508	4.000	MW	CG
PC041-312-6000-MW-0541-C-N-IN	0.312	7.925	0.230	5.842	0.541	13.741	50.993	8.930	0.236	6.005	12.053	53.615	0.287	7.290	0.041	1.041	6.000	MW	C
PC017-312-10500-SST-0543-CG-N-IN	0.312	7.925	0.278	7.061	0.543	13.792	0.476	0.083	0.365	9.258	0.174	0.772	0.179	4.547	0.017	0.432	10.500	SST	CG
PC046-312-6500-MW-0544-CG-N-IN	0.312	7.925	0.220	5.588	0.544	13.818	75.948	13.301	0.220	5.598	16.735	74.442	0.299	7.595	0.046	1.168	6.500	MW	CG
PC015-312-7500-SST-0545-CG-N-IN	0.312	7.925	0.282	7.163	0.545	13.843	0.437	0.077	0.433	10.986	0.189	0.841	0.112	2.845	0.015	0.381	7.500	SST	CG
PC060-312-6000-SST-0560-CG-N-IN	0.312	7.925	0.192	4.877	0.560	14.224	251.799	44.097	0.119	3.018	29.903	133.017	0.360	9.144	0.060	1.524	6.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-312-5000-MW-0560-CG-N-IN	0.312	7.925	0.204	5.182	0.560	14.224	237.103	41.523	0.109	2.756	25.716	114.392	0.270	6.858	0.054	1.372	5.000	MW	CG
PC030-312-6500-MW-0560-CG-N-IN	0.312	7.925	0.252	6.401	0.560	14.224	11.531	2.019	0.365	9.271	4.209	18.722	0.195	4.953	0.030	0.762	6.500	MW	CG
PC025-312-4500-MW-0560-CG-N-IN	0.312	7.925	0.262	6.655	0.560	14.224	9.495	1.663	0.321	8.146	3.045	13.547	0.113	2.870	0.025	0.635	4.500	MW	CG
PC025-312-6000-MW-0560-C-N-IN	0.312	7.925	0.262	6.655	0.560	14.224	5.935	1.039	0.385	9.779	2.285	10.163	0.175	4.445	0.025	0.635	6.000	MW	C
PC024-312-5000-MW-0560-C-N-IN	0.312	7.925	0.264	6.706	0.560	14.224	6.651	1.165	0.411	10.427	2.730	12.145	0.144	3.658	0.024	0.610	5.000	MW	C
PC022-312-5500-MW-0560-C-N-IN	0.312	7.925	0.268	6.807	0.560	14.224	3.942	0.690	0.417	10.592	1.644	7.313	0.143	3.632	0.022	0.559	5.500	MW	C
PC020-312-4000-MW-0560-C-N-IN	0.312	7.925	0.272	6.909	0.560	14.224	4.616	0.808	0.355	9.027	1.641	7.298	0.100	2.540	0.020	0.508	4.000	MW	C
PC020-312-13000-SST-0560-C-N-IN	0.312	7.925	0.272	6.909	0.560	14.224	0.727	0.127	0.280	7.112	0.203	0.905	0.280	7.112	0.020	0.508	13.000	SST	C
PC017-312-10500-SST-0560-C-N-IN	0.312	7.925	0.278	7.061	0.560	14.224	0.476	0.083	0.365	9.258	0.174	0.772	0.196	4.978	0.017	0.432	10.500	SST	C
PC015-312-7500-SST-0560-C-N-IN	0.312	7.925	0.282	7.163	0.560	14.224	0.437	0.077	0.433	10.986	0.189	0.841	0.128	3.251	0.015	0.381	7.500	SST	C
PC040-312-6500-SST-0570-C-N-IN	0.312	7.925	0.232	5.893	0.570	14.478	35.159	6.157	0.270	6.858	9.493	42.226	0.300	7.620	0.040	1.016	6.500	SST	C
PC050-312-5000-SST-0580-C-N-IN	0.312	7.925	0.212	5.385	0.580	14.732	144.067	25.230	0.126	3.203	18.166	80.806	0.300	7.620	0.050	1.270	5.000	SST	C
PC051-312-6000-SST-0581-C-N-IN	0.312	7.925	0.210	5.334	0.581	14.757	118.307	20.719	0.163	4.130	19.232	85.548	0.357	9.068	0.051	1.295	6.000	SST	C
PC025-312-4500-MW-0585-C-N-IN	0.312	7.925	0.262	6.655	0.585	14.859	9.495	1.663	0.321	8.146	3.045	13.547	0.138	3.505	0.025	0.635	4.500	MW	C
PC046-312-6500-MW-0590-C-N-IN	0.312	7.925	0.220	5.588	0.590	14.986	75.948	13.301	0.220	5.598	16.735	74.442	0.345	8.763	0.046	1.168	6.500	MW	C
PC030-312-6500-MW-0590-C-N-IN	0.312	7.925	0.252	6.401	0.590	14.986	11.531	2.019	0.365	9.271	4.209	18.722	0.225	5.715	0.030	0.762	6.500	MW	C
PC034-312-5000-MW-0596-CG-N-IN	0.312	7.925	0.244	6.198	0.596	15.138	29.785	5.216	0.243	6.167	7.233	32.174	0.170	4.318	0.034	0.864	5.000	MW	CG
PC033-312-5000-MW-0597-CG-N-IN	0.312	7.925	0.246	6.248	0.597	15.164	26.150	4.579	0.253	6.436	6.625	29.471	0.165	4.191	0.033	0.838	5.000	MW	CG
PC028-312-5500-MW-0602-CG-N-IN	0.312	7.925	0.256	6.502	0.602	15.291	11.014	1.929	0.382	9.703	4.208	18.716	0.154	3.912	0.028	0.711	5.500	MW	CG
PC027-312-5000-SST-0603-CG-N-IN	0.312	7.925	0.258	6.553	0.603	15.316	9.517	1.667	0.343	8.710	3.263	14.515	0.135	3.429	0.027	0.686	5.000	SST	CG
PC026-312-6000-MW-0604-CG-N-IN	0.312	7.925	0.260	6.604	0.604	15.342	7.016	1.229	0.448	11.379	3.143	13.981	0.156	3.962	0.026	0.660	6.000	MW	CG
PC025-312-5880-SST-0605-CG-N-IN	0.312	7.925	0.262	6.655	0.605	15.367	5.297	0.928	0.458	11.633	2.426	10.791	0.147	3.734	0.025	0.635	5.880	SST	CG
PC023-312-5750-MW-0607-CG-N-IN	0.312	7.925	0.266	6.756	0.607	15.418	4.441	0.778	0.475	12.060	2.109	9.380	0.132	3.353	0.023	0.584	5.750	MW	CG
PC054-312-5000-MW-0614-C-N-IN	0.312	7.925	0.204	5.182	0.614	15.596	237.103	41.523	0.109	2.756	25.716	114.392	0.324	8.230	0.054	1.372	5.000	MW	C
PC062-312-6250-SST-0630-CG-N-IN	0.312	7.925	0.188	4.775	0.630	16.002	276.738	48.464	0.119	3.010	32.806	145.927	0.388	9.855	0.062	1.575	6.250	SST	CG
PC054-312-7000-SST-0630-CG-N-IN	0.312	7.925	0.204	5.182	0.630	16.002	123.156	21.568	0.183	4.638	22.491	100.046	0.378	9.601	0.054	1.372	7.000	SST	CG
PC041-312-7000-MW-0630-CG-N-IN	0.312	7.925	0.230	5.842	0.630	16.002	40.794	7.144	0.296	7.506	12.053	53.615	0.287	7.290	0.041	1.041	7.000	MW	CG
PC038-312-6750-SST-0630-CG-N-IN	0.312	7.925	0.236	5.994	0.630	16.002	26.540	4.648	0.323	8.212	8.581	38.171	0.257	6.528	0.038	0.965	6.750	SST	CG
PC038-312-6000-SST-0630-CG-N-IN	0.312	7.925	0.236	5.994	0.630	16.002	31.516	5.519	0.272	6.916	8.581	38.171	0.228	5.791	0.038	0.965	6.000	SST	CG
PC034-312-5000-MW-0630-C-N-IN	0.312	7.925	0.244	6.198	0.630	16.002	29.785	5.216	0.243	6.167	7.233	32.174	0.204	5.182	0.034	0.864	5.000	MW	C
PC033-312-5000-MW-0630-C-N-IN	0.312	7.925	0.246	6.248	0.630	16.002	26.150	4.579	0.253	6.436	6.625	29.471	0.198	5.029	0.033	0.838	5.000	MW	C
PC028-312-5500-MW-0630-C-N-IN	0.312	7.925	0.256	6.502	0.630	16.002	11.014	1.929	0.382	9.703	4.208	18.716	0.182	4.623	0.028	0.711	5.500	MW	C
PC027-312-5000-SST-0630-C-N-IN	0.312	7.925	0.258	6.553	0.630	16.002	9.517	1.667	0.343	8.710	3.263	14.515	0.162	4.115	0.027	0.686	5.000	SST	C
PC026-312-6000-MW-0630-C-N-IN	0.312	7.925	0.260	6.604	0.630	16.002	7.016	1.229	0.448	11.379	3.143	13.981	0.182	4.623	0.026	0.660	6.000	MW	C
PC025-312-5880-SST-0630-C-N-IN	0.312	7.925	0.262	6.655	0.630	16.002	5.297	0.928	0.458	11.633	2.426	10.790	0.172	4.369	0.025	0.635	5.880	SST	C
PC023-312-5750-MW-0630-C-N-IN	0.312	7.925	0.266	6.756	0.630	16.002	4.441	0.778	0.475	12.060	2.109	9.380	0.155	3.937	0.023	0.584	5.750	MW	C

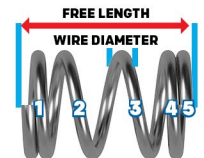
www.thspringstore.com/spring-finder.html

Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



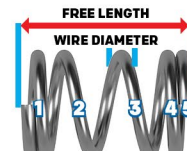
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-312-6000-MW-0640-CG-N-IN	0.312	7.925	0.272	6.909	0.640	16.256	2.308	0.404	0.520	13.208	1.200	5.339	0.120	3.048	0.020	0.508	6.000	MW	CG
PC035-312-7500-MW-0655-CG-N-IN	0.312	7.925	0.242	6.147	0.655	16.637	18.442	3.230	0.393	9.970	7.239	32.199	0.263	6.680	0.035	0.889	7.500	MW	CG
PC041-312-6500-HD-0660-CG-N-IN	0.312	7.925	0.230	5.842	0.660	16.764	45.324	7.937	0.215	5.469	9.757	43.403	0.267	6.782	0.041	1.041	6.500	HD	CG
PC041-312-5750-SST-0660-CG-N-IN	0.312	7.925	0.230	5.842	0.660	16.764	47.088	8.246	0.224	5.677	10.523	46.806	0.236	5.994	0.041	1.041	5.750	SST	CG
PC037-312-9000-SST-0660-CG-N-IN	0.312	7.925	0.238	6.045	0.660	16.764	16.011	2.804	0.327	8.306	5.236	23.289	0.333	8.458	0.037	0.940	9.000	SST	CG
PC020-312-6000-MW-0660-C-N-IN	0.312	7.925	0.272	6.909	0.660	16.764	2.308	0.404	0.520	13.208	1.200	5.339	0.140	3.556	0.020	0.508	6.000	MW	C
PC029-312-8000-MW-0661-CG-N-IN	0.312	7.925	0.254	6.452	0.661	16.789	7.472	1.309	0.429	10.897	3.205	14.258	0.232	5.893	0.029	0.737	8.000	MW	CG
PC028-312-7000-MW-0662-CG-N-IN	0.312	7.925	0.256	6.502	0.662	16.815	7.710	1.350	0.466	11.836	3.593	15.982	0.196	4.978	0.028	0.711	7.000	MW	CG
PC038-312-6750-SST-0668-C-N-IN	0.312	7.925	0.236	5.994	0.668	16.967	26.540	4.648	0.323	8.212	8.581	38.171	0.294	7.468	0.038	0.965	6.750	SST	C
PC038-312-6000-SST-0668-C-N-IN	0.312	7.925	0.236	5.994	0.668	16.967	31.516	5.519	0.272	6.916	8.581	38.171	0.266	6.756	0.038	0.965	6.000	SST	C
PC041-312-7000-MW-0671-C-N-IN	0.312	7.925	0.230	5.842	0.671	17.043	40.794	7.144	0.296	7.506	12.053	53.615	0.328	8.331	0.041	1.041	7.000	MW	C
PC020-312-6000-MW-0680-CG-N-IN	0.312	7.925	0.272	6.909	0.680	17.272	2.308	0.404	0.560	14.224	1.293	5.749	0.120	3.048	0.020	0.508	6.000	MW	CG
PC054-312-7000-SST-0684-C-N-IN	0.312	7.925	0.204	5.182	0.684	17.374	123.156	21.568	0.183	4.638	22.491	100.046	0.432	10.973	0.054	1.372	7.000	SST	C
PC036-312-9500-MW-0684-CG-N-IN	0.312	7.925	0.240	6.096	0.684	17.374	15.303	2.680	0.342	8.687	5.234	23.280	0.342	8.687	0.036	0.914	9.500	MW	CG
PC064-312-8500-MW-0690-CG-N-IN	0.312	7.925	0.184	4.674	0.690	17.526	243.105	42.574	0.146	3.708	35.493	157.882	0.544	13.818	0.064	1.626	8.500	MW	CG
PC062-312-8000-SST-0690-C-N-IN	0.312	7.925	0.188	4.775	0.690	17.526	196.022	34.329	0.132	3.353	25.875	115.098	0.558	14.173	0.062	1.575	8.000	SST	C
PC050-312-8500-SST-0690-CG-N-IN	0.312	7.925	0.212	5.385	0.690	17.526	66.493	11.645	0.265	6.731	17.621	78.380	0.425	10.795	0.050	1.270	8.500	SST	CG
PC048-312-8500-MW-0690-CG-N-IN	0.312	7.925	0.216	5.486	0.690	17.526	63.765	11.167	0.282	7.163	17.982	79.987	0.408	10.363	0.048	1.219	8.500	MW	CG
PC046-312-8500-MW-0690-CG-N-IN	0.312	7.925	0.220	5.588	0.690	17.526	52.579	9.208	0.299	7.595	15.721	69.931	0.391	9.931	0.046	1.168	8.500	MW	CG
PC046-312-7500-SST-0690-CG-N-IN	0.312	7.925	0.220	5.588	0.690	17.526	53.794	9.421	0.270	6.866	14.543	64.691	0.345	8.763	0.046	1.168	7.500	SST	CG
PC043-312-6750-MW-0690-CG-N-IN	0.312	7.925	0.226	5.740	0.690	17.526	53.121	9.303	0.261	6.622	13.847	61.593	0.290	7.366	0.043	1.092	6.750	MW	CG
PC040-312-9000-SST-0690-CG-N-IN	0.312	7.925	0.232	5.893	0.690	17.526	22.602	3.958	0.330	8.382	7.459	33.178	0.360	9.144	0.040	1.016	9.000	SST	CG
PC040-312-6500-MW-0690-CG-N-IN	0.312	7.925	0.232	5.893	0.690	17.526	40.613	7.112	0.279	7.082	11.322	50.363	0.260	6.604	0.040	1.016	6.500	MW	CG
PC038-312-8000-MW-0690-CG-N-IN	0.312	7.925	0.236	5.994	0.690	17.526	24.270	4.250	0.386	9.804	9.368	41.672	0.304	7.722	0.038	0.965	8.000	MW	CG
PC035-312-7500-MW-0690-C-N-IN	0.312	7.925	0.242	6.147	0.690	17.526	18.442	3.230	0.393	9.970	7.239	32.199	0.298	7.569	0.035	0.889	7.500	MW	C
PC029-312-8000-MW-0690-C-N-IN	0.312	7.925	0.254	6.452	0.690	17.526	7.472	1.309	0.429	10.897	3.205	14.258	0.261	6.629	0.029	0.737	8.000	MW	C
PC028-312-7000-MW-0690-C-N-IN	0.312	7.925	0.256	6.502	0.690	17.526	7.710	1.350	0.466	11.836	3.593	15.982	0.224	5.690	0.028	0.711	7.000	MW	C
PC037-312-9000-SST-0697-C-N-IN	0.312	7.925	0.238	6.045	0.697	17.704	16.011	2.804	0.327	8.306	5.236	23.289	0.370	9.398	0.037	0.940	9.000	SST	C
PC041-312-6500-HD-0701-C-N-IN	0.312	7.925	0.230	5.842	0.701	17.805	45.324	7.937	0.215	5.469	9.757	43.403	0.307	7.798	0.041	1.041	6.500	HD	C
PC041-312-5750-SST-0701-C-N-IN	0.312	7.925	0.230	5.842	0.701	17.805	47.088	8.246	0.224	5.677	10.523	46.806	0.277	7.036	0.041	1.041	5.750	SST	C
PC035-312-9000-SST-0715-CG-N-IN	0.312	7.925	0.242	6.147	0.715	18.161	12.544	2.197	0.400	10.160	5.018	22.320	0.315	8.001	0.035	0.889	9.000	SST	CG
PC033-312-8000-MW-0717-CG-N-IN	0.312	7.925	0.246	6.248	0.717	18.212	13.075	2.290	0.453	11.506	5.923	26.346	0.264	6.706	0.033	0.838	8.000	MW	CG
PC032-312-7250-MW-0718-CG-N-IN	0.312	7.925	0.248	6.299	0.718	18.237	13.071	2.289	0.467	11.869	6.108	27.168	0.232	5.893	0.032	0.813	7.250	MW	CG
PC032-312-7250-SST-0718-CG-N-IN	0.312	7.925	0.248	6.299	0.718	18.237	11.316	1.982	0.466	11.839	5.275	23.463	0.232	5.893	0.032	0.813	7.250	SST	CG
PC036-312-9500-MW-0720-C-N-IN	0.312	7.925	0.240	6.096	0.720	18.288	15.303	2.680	0.342	8.687	5.234	23.280	0.378	9.601	0.036	0.914	9.500	MW	C
PC027-312-7000-MW-0723-CG-N-IN	0.312	7.925	0.258	6.553	0.723	18.364	6.596	1.155	0.534	13.564	3.522	15.668	0.189	4.801	0.027	0.686	7.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-312-8000-MW-0725-CG-N-IN	0.312	7.925	0.262	6.655	0.725	18.415	3.956	0.693	0.525	13.335	2.077	9.239	0.200	5.080	0.025	0.635	8.000	MW	CG
PC024-312-11000-SST-0726-CG-N-IN	0.312	7.925	0.264	6.706	0.726	18.440	1.919	0.336	0.462	11.735	0.887	3.944	0.264	6.706	0.024	0.610	11.000	SST	CG
PC024-312-7000-MW-0726-CG-N-IN	0.312	7.925	0.264	6.706	0.726	18.440	3.991	0.699	0.558	14.173	2.227	9.905	0.168	4.267	0.024	0.610	7.000	MW	CG
PC023-312-6500-MW-0727-CG-N-IN	0.312	7.925	0.266	6.756	0.727	18.466	3.701	0.648	0.578	14.669	2.138	9.508	0.149	3.785	0.023	0.584	6.500	MW	CG
PC038-312-8000-MW-0728-C-N-IN	0.312	7.925	0.236	5.994	0.728	18.491	24.270	4.250	0.386	9.804	9.368	41.672	0.342	8.687	0.038	0.965	8.000	MW	C
PC022-312-5750-SST-0728-CG-N-IN	0.312	7.925	0.268	6.807	0.728	18.491	3.185	0.558	0.568	14.432	1.810	8.052	0.127	3.226	0.022	0.559	5.750	SST	CG
PC022-312-6000-MW-0728-CG-N-IN	0.312	7.925	0.268	6.807	0.728	18.491	3.450	0.604	0.596	15.138	2.056	9.146	0.132	3.353	0.022	0.559	6.000	MW	CG
PC040-312-9000-SST-0730-C-N-IN	0.312	7.925	0.232	5.893	0.730	18.542	22.602	3.958	0.330	8.382	7.459	33.178	0.400	10.160	0.040	1.016	9.000	SST	C
PC040-312-6500-MW-0730-C-N-IN	0.312	7.925	0.232	5.893	0.730	18.542	40.613	7.112	0.279	7.082	11.322	50.363	0.300	7.620	0.040	1.016	6.500	MW	C
PC020-312-8000-MW-0730-CG-N-IN	0.312	7.925	0.272	6.909	0.730	18.542	1.539	0.269	0.570	14.478	0.877	3.902	0.160	4.064	0.020	0.508	8.000	MW	CG
PC019-312-6750-PB-0731-CG-N-IN	0.312	7.925	0.274	6.960	0.731	18.567	0.858	0.150	0.603	15.311	0.517	2.302	0.128	3.251	0.019	0.483	6.750	PB	CG
PC043-312-6750-MW-0733-C-N-IN	0.312	7.925	0.226	5.740	0.733	18.618	53.121	9.303	0.261	6.622	13.847	61.593	0.333	8.458	0.043	1.092	6.750	MW	C
PC017-312-7000-SST-0733-CG-N-IN	0.312	7.925	0.278	7.061	0.733	18.618	0.809	0.142	0.614	15.596	0.497	2.210	0.119	3.023	0.017	0.432	7.000	SST	CG
PC015-312-10000-MW-0735-CG-N-IN	0.312	7.925	0.282	7.163	0.735	18.669	0.347	0.061	0.585	14.859	0.203	0.903	0.150	3.810	0.015	0.381	10.000	MW	CG
PC046-312-8500-MW-0736-C-N-IN	0.312	7.925	0.220	5.588	0.736	18.694	52.579	9.208	0.299	7.595	15.721	69.931	0.437	11.100	0.046	1.168	8.500	MW	C
PC046-312-7500-SST-0736-C-N-IN	0.312	7.925	0.220	5.588	0.736	18.694	53.794	9.421	0.270	6.866	14.543	64.691	0.391	9.931	0.046	1.168	7.500	SST	C
PC048-312-8500-MW-0738-C-N-IN	0.312	7.925	0.216	5.486	0.738	18.745	63.765	11.167	0.282	7.163	17.982	79.987	0.456	11.582	0.048	1.219	8.500	MW	C
PC050-312-8500-SST-0740-C-N-IN	0.312	7.925	0.212	5.385	0.740	18.796	66.493	11.645	0.265	6.731	17.621	78.380	0.475	12.065	0.050	1.270	8.500	SST	C
PC051-312-6000-MW-0750-CG-N-IN	0.312	7.925	0.210	5.334	0.750	19.050	136.660	23.933	0.161	4.097	22.041	98.044	0.306	7.772	0.051	1.295	6.000	MW	CG
PC048-312-8000-MW-0750-CG-N-IN	0.312	7.925	0.216	5.486	0.750	19.050	69.079	12.098	0.271	6.871	18.687	83.124	0.384	9.754	0.048	1.219	8.000	MW	CG
PC046-312-8000-MW-0750-CG-N-IN	0.312	7.925	0.220	5.588	0.750	19.050	56.961	9.975	0.294	7.463	16.735	74.442	0.368	9.347	0.046	1.168	8.000	MW	CG
PC042-312-8500-MW-0750-CG-N-IN	0.312	7.925	0.228	5.791	0.750	19.050	34.941	6.119	0.370	9.401	12.930	57.516	0.357	9.068	0.042	1.067	8.500	MW	CG
PC038-312-8250-SST-0750-CG-N-IN	0.312	7.925	0.236	5.994	0.750	19.050	20.170	3.532	0.425	10.805	8.581	38.171	0.314	7.976	0.038	0.965	8.250	SST	CG
PC037-312-8500-MW-0750-CG-N-IN	0.312	7.925	0.238	6.045	0.750	19.050	19.918	3.488	0.436	11.062	8.674	38.584	0.315	8.001	0.037	0.940	8.500	MW	CG
PC037-312-8500-MW-0750-C-N-IN	0.312	7.925	0.238	6.045	0.750	19.050	19.918	3.488	0.399	10.122	7.937	35.306	0.351	8.915	0.037	0.940	8.500	MW	C
PC035-312-9000-SST-0750-C-N-IN	0.312	7.925	0.242	6.147	0.750	19.050	12.544	2.197	0.400	10.160	5.018	22.320	0.350	8.890	0.035	0.889	9.000	SST	C
PC035-312-8250-SST-0750-CG-N-IN	0.312	7.925	0.242	6.147	0.750	19.050	14.050	2.460	0.461	11.717	6.480	28.826	0.289	7.341	0.035	0.889	8.250	SST	CG
PC034-312-11000-MW-0750-CG-N-IN	0.312	7.925	0.244	6.198	0.750	19.050	9.928	1.739	0.376	9.550	3.733	16.606	0.374	9.500	0.034	0.864	11.000	MW	CG
PC033-312-8000-MW-0750-C-N-IN	0.312	7.925	0.246	6.248	0.750	19.050	13.075	2.290	0.453	11.506	5.923	26.346	0.297	7.544	0.033	0.838	8.000	MW	C
PC032-312-7250-MW-0750-C-N-IN	0.312	7.925	0.248	6.299	0.750	19.050	13.071	2.289	0.467	11.869	6.108	27.168	0.264	6.706	0.032	0.813	7.250	MW	C
PC032-312-9000-MW-0750-CG-N-IN	0.312	7.925	0.248	6.299	0.750	19.050	9.803	1.717	0.462	11.735	4.529	20.146	0.288	7.315	0.032	0.813	9.000	MW	CG
PC032-312-7250-SST-0750-C-N-IN	0.312	7.925	0.248	6.299	0.750	19.050	11.316	1.982	0.466	11.839	5.275	23.463	0.264	6.706	0.032	0.813	7.250	SST	C
PC027-312-7000-MW-0750-C-N-IN	0.312	7.925	0.258	6.553	0.750	19.050	6.596	1.155	0.534	13.564	3.522	15.668	0.216	5.486	0.027	0.686	7.000	MW	C
PC025-312-8000-MW-0750-C-N-IN	0.312	7.925	0.262	6.655	0.750	19.050	3.956	0.693	0.525	13.335	2.077	9.239	0.225	5.715	0.025	0.635	8.000	MW	C
PC024-312-11000-SST-0750-C-N-IN	0.312	7.925	0.264	6.706	0.750	19.050	1.919	0.336	0.462	11.735	0.887	3.944	0.288	7.315	0.024	0.610	11.000	SST	C
PC024-312-7000-MW-0750-C-N-IN	0.312	7.925	0.264	6.706	0.750	19.050	3.991	0.699	0.558	14.173	2.227	9.905	0.192	4.877	0.024	0.610	7.000	MW	C

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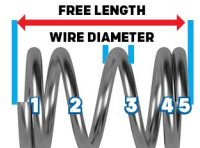
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC023-312-6500-MW-0750-C-N-IN	0.312	7.925	0.266	6.756	0.750	19.050	3.701	0.648	0.578	14.669	2.138	9.508	0.172	4.369	0.023	0.584	6.500	MW	C
PC022-312-5750-SST-0750-C-N-IN	0.312	7.925	0.268	6.807	0.750	19.050	3.185	0.558	0.568	14.432	1.810	8.052	0.148	3.759	0.022	0.559	5.750	SST	C
PC022-312-6000-MW-0750-C-N-IN	0.312	7.925	0.268	6.807	0.750	19.050	3.450	0.604	0.596	15.138	2.056	9.146	0.154	3.912	0.022	0.559	6.000	MW	C
PC020-312-8000-MW-0750-C-N-IN	0.312	7.925	0.272	6.909	0.750	19.050	1.539	0.269	0.570	14.478	0.877	3.902	0.180	4.572	0.020	0.508	8.000	MW	C
PC020-312-22000-MW-0750-CG-N-IN	0.312	7.925	0.272	6.909	0.750	19.050	0.462	0.081	0.310	7.874	0.143	0.637	0.440	11.176	0.020	0.508	22.000	MW	CG
PC019-312-6750-PB-0750-C-N-IN	0.312	7.925	0.274	6.960	0.750	19.050	0.858	0.150	0.603	15.311	0.517	2.302	0.147	3.734	0.019	0.483	6.750	PB	C
PC017-312-7000-SST-0750-C-N-IN	0.312	7.925	0.278	7.061	0.750	19.050	0.809	0.142	0.614	15.596	0.497	2.210	0.136	3.454	0.017	0.432	7.000	SST	C
PC015-312-10000-MW-0750-C-N-IN	0.312	7.925	0.282	7.163	0.750	19.050	0.347	0.061	0.585	14.859	0.203	0.903	0.165	4.191	0.015	0.381	10.000	MW	C
PC015-312-12000-SST-0750-C-N-IN	0.312	7.925	0.282	7.163	0.750	19.050	0.240	0.042	0.555	14.097	0.133	0.593	0.195	4.953	0.015	0.381	12.000	SST	C
PC020-312-22000-MW-0770-C-N-IN	0.312	7.925	0.272	6.909	0.770	19.558	0.462	0.081	0.310	7.874	0.143	0.637	0.460	11.684	0.020	0.508	22.000	MW	C
PC034-312-9500-SST-0776-CG-N-IN	0.312	7.925	0.244	6.198	0.776	19.710	10.314	1.806	0.453	11.506	4.672	20.783	0.323	8.204	0.034	0.864	9.500	SST	CG
PC062-312-9750-HD-0780-CG-N-IN	0.312	7.925	0.188	4.775	0.780	19.812	175.292	30.698	0.170	4.315	29.789	132.508	0.605	15.367	0.062	1.575	9.750	HD	CG
PC049-312-10000-SST-0780-CG-N-IN	0.312	7.925	0.214	5.436	0.780	19.812	49.265	8.628	0.290	7.366	14.287	63.551	0.490	12.446	0.049	1.245	10.000	SST	CG
PC047-312-8000-SST-0780-CG-N-IN	0.312	7.925	0.218	5.537	0.780	19.812	54.352	9.518	0.285	7.234	15.478	68.848	0.376	9.550	0.047	1.194	8.000	SST	CG
PC030-312-8000-MW-0780-CG-N-IN	0.312	7.925	0.252	6.401	0.780	19.812	8.648	1.515	0.540	13.716	4.670	20.774	0.240	6.096	0.030	0.762	8.000	MW	CG
PC020-312-12000-SST-0780-C-N-IN	0.312	7.925	0.272	6.909	0.780	19.812	0.799	0.140	0.520	13.208	0.416	1.849	0.260	6.604	0.020	0.508	12.000	SST	C
PC032-312-9000-MW-0782-C-N-IN	0.312	7.925	0.248	6.299	0.782	19.863	9.803	1.717	0.462	11.735	4.529	20.146	0.320	8.128	0.032	0.813	9.000	MW	C
PC034-312-11000-MW-0784-C-N-IN	0.312	7.925	0.244	6.198	0.784	19.914	9.928	1.739	0.376	9.550	3.733	16.606	0.408	10.363	0.034	0.864	11.000	MW	C
PC035-312-8250-SST-0785-C-N-IN	0.312	7.925	0.242	6.147	0.785	19.939	14.050	2.460	0.461	11.717	6.480	28.826	0.324	8.230	0.035	0.889	8.250	SST	C
PC037-312-8500-MW-0787-C-N-IN	0.312	7.925	0.238	6.045	0.787	19.990	19.918	3.488	0.436	11.062	8.674	38.584	0.351	8.915	0.037	0.940	8.500	MW	C
PC038-312-8250-SST-0788-C-N-IN	0.312	7.925	0.236	5.994	0.788	20.015	20.170	3.532	0.425	10.805	8.581	38.171	0.351	8.915	0.038	0.965	8.250	SST	C
PC042-312-8500-MW-0792-C-N-IN	0.312	7.925	0.228	5.791	0.792	20.117	34.941	6.119	0.370	9.401	12.930	57.516	0.399	10.135	0.042	1.067	8.500	MW	C
PC046-312-8000-MW-0796-C-N-IN	0.312	7.925	0.220	5.588	0.796	20.218	56.961	9.975	0.294	7.463	16.735	74.442	0.414	10.516	0.046	1.168	8.000	MW	C
PC048-312-8000-MW-0798-C-N-IN	0.312	7.925	0.216	5.486	0.798	20.269	69.079	12.098	0.271	6.871	18.687	83.124	0.432	10.973	0.048	1.219	8.000	MW	C
PC051-312-6000-MW-0801-C-N-IN	0.312	7.925	0.210	5.334	0.801	20.345	136.660	23.933	0.161	4.097	22.041	98.044	0.357	9.068	0.051	1.295	6.000	MW	C
PC034-312-10000-SST-0806-CG-N-IN	0.312	7.925	0.244	6.198	0.806	20.472	9.669	1.693	0.466	11.836	4.506	20.044	0.340	8.636	0.034	0.864	10.000	SST	CG
PC045-312-7500-MW-0810-CG-N-IN	0.312	7.925	0.222	5.639	0.810	20.574	56.272	9.855	0.279	7.087	15.702	69.845	0.337	8.560	0.045	1.143	7.500	MW	CG
PC036-312-11000-MW-0810-CG-N-IN	0.312	7.925	0.240	6.096	0.810	20.574	12.752	2.233	0.414	10.516	5.279	23.484	0.396	10.058	0.036	0.914	11.000	MW	CG
PC036-312-9000-MW-0810-CG-N-IN	0.312	7.925	0.240	6.096	0.810	20.574	16.396	2.871	0.486	12.344	7.968	35.445	0.324	8.230	0.036	0.914	9.000	MW	CG
PC036-312-11000-SST-0810-CG-N-IN	0.312	7.925	0.240	6.096	0.810	20.574	11.040	1.933	0.414	10.516	4.570	20.330	0.396	10.058	0.036	0.914	11.000	SST	CG
PC034-312-9500-SST-0810-C-N-IN	0.312	7.925	0.244	6.198	0.810	20.574	10.314	1.806	0.453	11.506	4.672	20.783	0.357	9.068	0.034	0.864	9.500	SST	C
PC030-312-8000-MW-0810-C-N-IN	0.312	7.925	0.252	6.401	0.810	20.574	8.648	1.515	0.540	13.716	4.670	20.774	0.270	6.858	0.030	0.762	8.000	MW	C
PC047-312-8000-SST-0827-C-N-IN	0.312	7.925	0.218	5.537	0.827	21.006	54.352	9.518	0.285	7.234	15.478	68.848	0.423	10.744	0.047	1.194	8.000	SST	C
PC049-312-10000-SST-0829-C-N-IN	0.312	7.925	0.214	5.436	0.829	21.057	49.265	8.628	0.290	7.366	14.287	63.551	0.539	13.691	0.049	1.245	10.000	SST	C
PC052-312-8750-MW-0840-CG-N-IN	0.312	7.925	0.208	5.283	0.840	21.336	88.538	15.505	0.263	6.685	23.307	103.673	0.455	11.557	0.052	1.321	8.750	MW	CG
PC040-312-12000-MW-0840-CG-N-IN	0.312	7.925	0.232	5.893	0.840	21.336	18.276	3.201	0.360	9.144	6.579	29.266	0.480	12.192	0.040	1.016	12.000	MW	CG

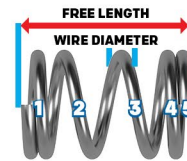
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



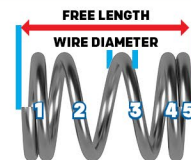
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC034-312-10000-SST-0840-C-N-IN	0.312	7.925	0.244	6.198	0.840	21.336	9.669	1.693	0.466	11.836	4.506	20.044	0.374	9.500	0.034	0.864	10.000	SST	C
PC036-312-11000-MW-0846-C-N-IN	0.312	7.925	0.240	6.096	0.846	21.488	12.752	2.233	0.414	10.516	5.279	23.484	0.432	10.973	0.036	0.914	11.000	MW	C
PC036-312-9000-MW-0846-C-N-IN	0.312	7.925	0.240	6.096	0.846	21.488	16.396	2.871	0.486	12.344	7.968	35.445	0.360	9.144	0.036	0.914	9.000	MW	C
PC032-312-8250-SST-0848-CG-N-IN	0.312	7.925	0.248	6.299	0.848	21.539	9.505	1.665	0.555	14.095	5.275	23.463	0.264	6.706	0.032	0.813	8.250	SST	CG
PC045-312-7500-MW-0855-C-N-IN	0.312	7.925	0.222	5.639	0.855	21.717	56.272	9.855	0.279	7.087	15.702	69.845	0.383	9.728	0.045	1.143	7.500	MW	C
PC022-312-6500-SST-0858-CG-N-IN	0.312	7.925	0.268	6.807	0.858	21.793	2.655	0.465	0.682	17.320	1.810	8.052	0.143	3.632	0.022	0.559	6.500	SST	CG
PC021-312-10000-MW-0859-CG-N-IN	0.312	7.925	0.270	6.858	0.859	21.819	1.417	0.248	0.649	16.485	0.920	4.092	0.210	5.334	0.021	0.533	10.000	MW	CG
PC020-312-7000-MW-0860-CG-N-IN	0.312	7.925	0.272	6.909	0.860	21.844	1.846	0.323	0.720	18.288	1.330	5.914	0.140	3.556	0.020	0.508	7.000	MW	CG
PC020-312-9000-MW-0860-CG-N-IN	0.312	7.925	0.272	6.909	0.860	21.844	1.319	0.231	0.680	17.272	0.897	3.990	0.180	4.572	0.020	0.508	9.000	MW	CG
PC020-312-6750-MW-0860-CG-N-IN	0.312	7.925	0.272	6.909	0.860	21.844	1.944	0.340	0.725	18.415	1.409	6.268	0.135	3.429	0.020	0.508	6.750	MW	CG
PC020-312-8000-SST-0860-CG-N-IN	0.312	7.925	0.272	6.909	0.860	21.844	1.332	0.233	0.700	17.780	0.933	4.148	0.160	4.064	0.020	0.508	8.000	SST	CG
PC049-312-11000-MW-0861-CG-N-IN	0.312	7.925	0.214	5.436	0.861	21.869	50.584	8.859	0.322	8.179	16.288	72.454	0.539	13.691	0.049	1.245	11.000	MW	CG
PC062-312-9500-SST-0880-CG-N-IN	0.312	7.925	0.188	4.775	0.880	22.352	156.818	27.463	0.209	5.314	32.806	145.927	0.589	14.961	0.062	1.575	9.500	SST	CG
PC040-312-12000-MW-0880-C-N-IN	0.312	7.925	0.232	5.893	0.880	22.352	18.276	3.201	0.360	9.144	6.579	29.266	0.520	13.208	0.040	1.016	12.000	MW	C
PC032-312-8250-SST-0880-C-N-IN	0.312	7.925	0.248	6.299	0.880	22.352	9.505	1.665	0.555	14.094	5.275	23.463	0.296	7.518	0.032	0.813	8.250	SST	C
PC030-312-8000-MW-0880-CG-N-IN	0.312	7.925	0.252	6.401	0.880	22.352	8.648	1.515	0.589	14.968	5.096	22.669	0.240	6.096	0.030	0.762	8.000	MW	CG
PC022-312-6500-SST-0880-C-N-IN	0.312	7.925	0.268	6.807	0.880	22.352	2.655	0.465	0.682	17.320	1.810	8.052	0.165	4.191	0.022	0.559	6.500	SST	C
PC021-312-10000-MW-0880-C-N-IN	0.312	7.925	0.270	6.858	0.880	22.352	1.417	0.248	0.649	16.485	0.920	4.091	0.231	5.867	0.021	0.533	10.000	MW	C
PC020-312-7000-MW-0880-C-N-IN	0.312	7.925	0.272	6.909	0.880	22.352	1.846	0.323	0.720	18.288	1.330	5.914	0.160	4.064	0.020	0.508	7.000	MW	C
PC020-312-9000-MW-0880-C-N-IN	0.312	7.925	0.272	6.909	0.880	22.352	1.319	0.231	0.680	17.272	0.897	3.990	0.200	5.080	0.020	0.508	9.000	MW	C
PC020-312-12000-SST-0880-C-N-IN	0.312	7.925	0.272	6.909	0.880	22.352	0.799	0.140	0.620	15.748	0.496	2.204	0.260	6.604	0.020	0.508	12.000	SST	C
PC020-312-6750-MW-0880-C-N-IN	0.312	7.925	0.272	6.909	0.880	22.352	1.944	0.340	0.725	18.415	1.409	6.268	0.155	3.937	0.020	0.508	6.750	MW	C
PC020-312-8000-SST-0880-C-N-IN	0.312	7.925	0.272	6.909	0.880	22.352	1.332	0.233	0.700	17.780	0.933	4.148	0.180	4.572	0.020	0.508	8.000	SST	C
PC052-312-8750-MW-0892-C-N-IN	0.312	7.925	0.208	5.283	0.892	22.657	88.538	15.505	0.263	6.685	23.307	103.673	0.507	12.878	0.052	1.321	8.750	MW	C
PC018-312-9500-SST-0892-CG-N-IN	0.312	7.925	0.276	7.010	0.892	22.657	0.685	0.120	0.721	18.313	0.494	2.197	0.171	4.343	0.018	0.457	9.500	SST	CG
PC041-312-14500-MW-0899-CG-N-IN	0.312	7.925	0.230	5.842	0.899	22.835	16.318	2.858	0.305	7.734	4.969	22.102	0.595	15.113	0.041	1.041	14.500	MW	CG
PC037-312-11500-SST-0903-CG-N-IN	0.312	7.925	0.238	6.045	0.903	22.936	11.798	2.066	0.478	12.129	5.633	25.059	0.425	10.795	0.037	0.940	11.500	SST	CG
PC032-312-8000-SST-0908-CG-N-IN	0.312	7.925	0.248	6.299	0.908	23.063	9.901	1.734	0.533	13.531	5.275	23.463	0.256	6.502	0.032	0.813	8.000	SST	CG
PC049-312-11000-MW-0910-C-N-IN	0.312	7.925	0.214	5.436	0.910	23.114	50.584	8.859	0.322	8.179	16.288	72.454	0.588	14.935	0.049	1.245	11.000	MW	C
PC045-312-10300-SST-0910-CG-N-IN	0.312	7.925	0.222	5.639	0.910	23.114	32.281	5.653	0.423	10.737	13.645	60.696	0.464	11.786	0.045	1.143	10.300	SST	CG
PC045-312-10500-SST-0910-CG-N-IN	0.312	7.925	0.222	5.639	0.910	23.114	31.522	5.520	0.433	10.996	13.645	60.696	0.472	11.989	0.045	1.143	10.500	SST	CG
PC041-312-10000-MW-0910-CG-N-IN	0.312	7.925	0.230	5.842	0.910	23.114	25.496	4.465	0.473	12.007	12.053	53.615	0.410	10.414	0.041	1.041	10.000	MW	CG
PC030-312-8000-MW-0910-C-N-IN	0.312	7.925	0.252	6.401	0.910	23.114	8.648	1.515	0.589	14.968	5.096	22.669	0.270	6.858	0.030	0.762	8.000	MW	C
PC018-312-9500-SST-0910-C-N-IN	0.312	7.925	0.276	7.010	0.910	23.114	0.685	0.120	0.721	18.313	0.494	2.197	0.189	4.801	0.018	0.457	9.500	SST	C
PC017-312-8000-SST-0923-CG-N-IN	0.312	7.925	0.278	7.061	0.923	23.444	0.674	0.118	0.787	19.990	0.531	2.361	0.136	3.454	0.017	0.432	8.000	SST	CG
PC054-312-9000-SST-0940-CG-N-IN	0.312	7.925	0.204	5.182	0.940	23.876	87.969	15.406	0.256	6.495	22.491	100.046	0.486	12.344	0.054	1.372	9.000	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-312-14500-MW-0940-C-N-IN	0.312	7.925	0.230	5.842	0.940	23.876	16.318	2.858	0.305	7.734	4.969	22.102	0.636	16.154	0.041	1.041	14.500	MW	C
PC037-312-11500-SST-0940-C-N-IN	0.312	7.925	0.238	6.045	0.940	23.876	11.798	2.066	0.478	12.129	5.633	25.059	0.462	11.735	0.037	0.940	11.500	SST	C
PC032-312-8000-SST-0940-C-N-IN	0.312	7.925	0.248	6.299	0.940	23.876	9.901	1.734	0.533	13.531	5.275	23.463	0.288	7.315	0.032	0.813	8.000	SST	C
PC026-312-7750-SST-0940-CG-N-IN	0.312	7.925	0.260	6.604	0.940	23.876	4.225	0.740	0.691	17.546	2.919	12.983	0.201	5.105	0.026	0.660	7.750	SST	CG
PC017-312-12000-MW-0940-C-N-IN	0.312	7.925	0.278	7.061	0.940	23.876	0.467	0.082	0.719	18.263	0.336	1.495	0.221	5.613	0.017	0.432	12.000	MW	C
PC017-312-8000-SST-0940-C-N-IN	0.312	7.925	0.278	7.061	0.940	23.876	0.674	0.118	0.787	19.990	0.531	2.361	0.153	3.886	0.017	0.432	8.000	SST	C
PC041-312-10000-MW-0951-C-N-IN	0.312	7.925	0.230	5.842	0.951	24.155	25.496	4.465	0.473	12.007	12.053	53.615	0.451	11.455	0.041	1.041	10.000	MW	C
PC045-312-10300-SST-0955-C-N-IN	0.312	7.925	0.222	5.639	0.955	24.257	32.281	5.653	0.423	10.737	13.645	60.696	0.509	12.929	0.045	1.143	10.300	SST	C
PC045-312-10500-SST-0955-C-N-IN	0.312	7.925	0.222	5.639	0.955	24.257	31.522	5.520	0.433	10.996	13.645	60.696	0.517	13.132	0.045	1.143	10.500	SST	C
PC043-312-13500-MW-0957-CG-N-IN	0.312	7.925	0.226	5.740	0.957	24.308	21.941	3.843	0.377	9.563	8.261	36.746	0.580	14.732	0.043	1.092	13.500	MW	CG
PC042-312-10800-SST-0958-CG-N-IN	0.312	7.925	0.228	5.791	0.958	24.333	22.343	3.913	0.504	12.812	11.270	50.130	0.454	11.532	0.042	1.067	10.800	SST	CG
PC035-312-9000-MW-0965-CG-N-IN	0.312	7.925	0.242	6.147	0.965	24.511	14.490	2.538	0.539	13.678	7.803	34.711	0.315	8.001	0.035	0.889	9.000	MW	CG
PC026-312-7750-SST-0966-C-N-IN	0.312	7.925	0.260	6.604	0.966	24.536	4.225	0.740	0.691	17.546	2.919	12.983	0.227	5.766	0.026	0.660	7.750	SST	C
PC032-312-9250-SST-0968-CG-N-IN	0.312	7.925	0.248	6.299	0.968	24.587	8.194	1.435	0.644	16.350	5.275	23.463	0.296	7.518	0.032	0.813	9.250	SST	CG
PC047-312-10800-SST-0970-CG-N-IN	0.312	7.925	0.218	5.537	0.970	24.638	37.058	6.490	0.418	10.610	15.478	68.848	0.508	12.903	0.047	1.194	10.800	SST	CG
PC020-312-6500-MW-0980-CG-N-IN	0.312	7.925	0.272	6.909	0.980	24.892	2.052	0.359	0.800	20.312	1.641	7.298	0.130	3.302	0.020	0.508	6.500	MW	CG
PC020-312-7250-SST-0980-CG-N-IN	0.312	7.925	0.272	6.909	0.980	24.892	1.522	0.267	0.835	21.209	1.271	5.655	0.145	3.683	0.020	0.508	7.250	SST	CG
PC020-312-9000-SST-0980-CG-N-IN	0.312	7.925	0.272	6.909	0.980	24.892	1.142	0.200	0.800	20.320	0.913	4.063	0.180	4.572	0.020	0.508	9.000	SST	CG
PC017-312-9000-MW-0983-CG-N-IN	0.312	7.925	0.278	7.061	0.983	24.968	0.668	0.117	0.830	21.082	0.554	2.465	0.153	3.886	0.017	0.432	9.000	MW	CG
PC016-312-5750-MW-0984-CG-N-IN	0.312	7.925	0.280	7.112	0.984	24.994	0.968	0.170	0.892	22.657	0.864	3.841	0.092	2.337	0.016	0.406	5.750	MW	CG
PC014-312-7500-MW-0986-CG-N-IN	0.312	7.925	0.284	7.214	0.986	25.044	0.379	0.066	0.881	22.377	0.334	1.486	0.105	2.667	0.014	0.356	7.500	MW	CG
PC014-312-8000-MW-0986-CG-N-IN	0.312	7.925	0.284	7.214	0.986	25.044	0.348	0.061	0.874	22.200	0.304	1.351	0.112	2.845	0.014	0.356	8.000	MW	CG
PC054-312-9000-SST-0994-C-N-IN	0.312	7.925	0.204	5.182	0.994	25.248	87.969	15.406	0.256	6.495	22.491	100.046	0.540	13.716	0.054	1.372	9.000	SST	C
PC062-312-7500-HD-1000-CG-N-IN	0.312	7.925	0.188	4.775	1.000	25.400	247.002	43.257	0.121	3.063	29.789	132.508	0.465	11.811	0.062	1.575	7.500	HD	CG
PC062-312-7500-MW-1000-CG-N-IN	0.312	7.925	0.188	4.775	1.000	25.400	247.017	43.259	0.151	3.825	37.205	165.496	0.465	11.811	0.062	1.575	7.500	MW	CG
PC043-312-13500-MW-1000-C-N-IN	0.312	7.925	0.226	5.740	1.000	25.400	21.941	3.843	0.377	9.563	8.261	36.746	0.623	15.824	0.043	1.092	13.500	MW	C
PC042-312-10800-SST-1000-C-N-IN	0.312	7.925	0.228	5.791	1.000	25.400	22.343	3.913	0.504	12.812	11.270	50.130	0.496	12.598	0.042	1.067	10.800	SST	C
PC040-312-13000-HD-1000-CG-N-IN	0.312	7.925	0.232	5.893	1.000	25.400	16.613	2.909	0.480	12.192	7.974	35.472	0.520	13.208	0.040	1.016	13.000	HD	CG
PC035-312-9000-MW-1000-C-N-IN	0.312	7.925	0.242	6.147	1.000	25.400	14.490	2.538	0.539	13.678	7.803	34.711	0.350	8.890	0.035	0.889	9.000	MW	C
PC033-312-13000-MW-1000-CG-N-IN	0.312	7.925	0.246	6.248	1.000	25.400	7.132	1.249	0.571	14.503	4.072	18.114	0.429	10.897	0.033	0.838	13.000	MW	CG
PC032-312-9250-SST-1000-C-N-IN	0.312	7.925	0.248	6.299	1.000	25.400	8.194	1.435	0.644	16.350	5.275	23.463	0.328	8.331	0.032	0.813	9.250	SST	C
PC030-312-20000-SST-1000-CG-N-IN	0.312	7.925	0.252	6.401	1.000	25.400	2.496	0.437	0.400	10.160	0.998	4.440	0.600	15.240	0.030	0.762	20.000	SST	CG
PC020-312-6500-MW-1000-C-N-IN	0.312	7.925	0.272	6.909	1.000	25.400	2.052	0.359	0.800	20.312	1.641	7.298	0.150	3.810	0.020	0.508	6.500	MW	C
PC020-312-7250-SST-1000-C-N-IN	0.312	7.925	0.272	6.909	1.000	25.400	1.522	0.267	0.835	21.209	1.271	5.655	0.165	4.191	0.020	0.508	7.250	SST	C
PC020-312-9000-SST-1000-C-N-IN	0.312	7.925	0.272	6.909	1.000	25.400	1.142	0.200	0.800	20.320	0.913	4.063	0.200	5.080	0.020	0.508	9.000	SST	C
PC020-312-15000-SST-1000-C-N-IN	0.312	7.925	0.272	6.909	1.000	25.400	0.615	0.108	0.680	17.272	0.418	1.860	0.320	8.128	0.020	0.508	15.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC017-312-9000-MW-1000-C-N-IN	0.312	7.925	0.278	7.061	1.000	25.400	0.668	0.117	0.830	21.082	0.554	2.465	0.170	4.318	0.017	0.432	9.000	MW	C
PC016-312-5750-MW-1000-C-N-IN	0.312	7.925	0.280	7.112	1.000	25.400	0.968	0.170	0.892	22.657	0.864	3.841	0.108	2.743	0.016	0.406	5.750	MW	C
PC014-312-7500-MW-1000-C-N-IN	0.312	7.925	0.284	7.214	1.000	25.400	0.379	0.066	0.881	22.377	0.334	1.486	0.119	3.023	0.014	0.356	7.500	MW	C
PC014-312-8000-MW-1000-C-N-IN	0.312	7.925	0.284	7.214	1.000	25.400	0.348	0.061	0.874	22.200	0.304	1.351	0.126	3.200	0.014	0.356	8.000	MW	C
PC047-312-10800-SST-1016-C-N-IN	0.312	7.925	0.218	5.537	1.016	25.806	37.058	6.490	0.418	10.610	15.478	68.848	0.555	14.097	0.047	1.194	10.800	SST	C
PC063-312-8000-MW-1030-C-N-IN	0.312	7.925	0.186	4.724	1.030	26.162	244.318	42.787	0.159	4.046	38.919	173.122	0.567	14.402	0.063	1.600	8.000	MW	C
PC040-312-13000-SST-1030-CG-N-IN	0.312	7.925	0.232	5.893	1.030	26.162	14.383	2.519	0.510	12.954	7.335	32.629	0.520	13.208	0.040	1.016	13.000	SST	CG
PC030-312-9500-MW-1030-CG-N-IN	0.312	7.925	0.252	6.401	1.030	26.162	6.919	1.212	0.737	18.710	5.096	22.669	0.285	7.239	0.030	0.762	9.500	MW	CG
PC030-312-20000-SST-1030-C-N-IN	0.312	7.925	0.252	6.401	1.030	26.162	2.496	0.437	0.400	10.160	0.998	4.440	0.630	16.002	0.030	0.762	20.000	SST	C
PC029-312-9000-MW-1031-CG-N-IN	0.312	7.925	0.254	6.452	1.031	26.187	6.404	1.122	0.720	18.288	4.611	20.512	0.261	6.629	0.029	0.737	9.000	MW	CG
PC033-312-13000-MW-1033-C-N-IN	0.312	7.925	0.246	6.248	1.033	26.238	7.132	1.249	0.571	14.503	4.072	18.114	0.462	11.735	0.033	0.838	13.000	MW	C
PC040-312-13000-HD-1040-C-N-IN	0.312	7.925	0.232	5.893	1.040	26.416	16.613	2.909	0.480	12.192	7.974	35.472	0.560	14.224	0.040	1.016	13.000	HD	C
PC014-312-8000-MW-1046-CG-N-IN	0.312	7.925	0.284	7.214	1.046	26.568	0.348	0.061	0.934	23.724	0.325	1.444	0.112	2.845	0.014	0.356	8.000	MW	CG
PC054-312-13000-SST-1060-CG-N-IN	0.312	7.925	0.204	5.182	1.060	26.924	55.980	9.804	0.358	9.093	20.041	89.146	0.702	17.831	0.054	1.372	13.000	SST	CG
PC052-312-9000-MW-1060-CG-N-IN	0.312	7.925	0.208	5.283	1.060	26.924	85.376	14.952	0.273	6.934	23.307	103.673	0.468	11.887	0.052	1.321	9.000	MW	CG
PC033-312-10500-SST-1060-CG-N-IN	0.312	7.925	0.246	6.248	1.060	26.924	7.990	1.399	0.714	18.123	5.701	25.358	0.347	8.814	0.033	0.838	10.500	SST	CG
PC030-312-9500-MW-1060-C-N-IN	0.312	7.925	0.252	6.401	1.060	26.924	6.919	1.212	0.737	18.710	5.096	22.669	0.315	8.001	0.030	0.762	9.500	MW	C
PC029-312-9000-MW-1060-C-N-IN	0.312	7.925	0.254	6.452	1.060	26.924	6.404	1.122	0.720	18.288	4.611	20.512	0.290	7.366	0.029	0.737	9.000	MW	C
PC020-312-22000-SST-1060-C-N-IN	0.312	7.925	0.272	6.909	1.060	26.924	0.400	0.070	0.600	15.240	0.240	1.067	0.460	11.684	0.020	0.508	22.000	SST	C
PC018-312-14000-SST-1060-C-N-IN	0.312	7.925	0.276	7.010	1.060	26.924	0.428	0.075	0.790	20.066	0.338	1.504	0.270	6.858	0.018	0.457	14.000	SST	C
PC014-312-8000-MW-1060-C-N-IN	0.312	7.925	0.284	7.214	1.060	26.924	0.348	0.061	0.934	23.724	0.325	1.444	0.126	3.200	0.014	0.356	8.000	MW	C
PC062-312-7500-MW-1062-C-N-IN	0.312	7.925	0.188	4.775	1.062	26.975	247.017	43.259	0.151	3.825	37.205	165.496	0.527	13.386	0.062	1.575	7.500	MW	C
PC040-312-13000-SST-1070-C-N-IN	0.312	7.925	0.232	5.893	1.070	27.178	14.383	2.519	0.510	12.954	7.335	32.630	0.560	14.224	0.040	1.016	13.000	SST	C
PC033-312-10500-SST-1093-C-N-IN	0.312	7.925	0.246	6.248	1.093	27.762	7.990	1.399	0.714	18.123	5.701	25.358	0.380	9.652	0.033	0.838	10.500	SST	C
PC033-312-10500-SST-1097-CG-N-IN	0.312	7.925	0.246	6.248	1.097	27.864	7.990	1.399	0.723	18.357	5.775	25.686	0.347	8.814	0.033	0.838	10.500	SST	CG
PC030-312-9500-MW-1100-CG-N-IN	0.312	7.925	0.252	6.401	1.100	27.940	6.919	1.212	0.737	18.710	5.096	22.669	0.285	7.239	0.030	0.762	9.500	MW	CG
PC028-312-13500-MW-1102-CG-N-IN	0.312	7.925	0.256	6.502	1.102	27.991	3.352	0.587	0.724	18.390	2.427	10.795	0.378	9.601	0.028	0.711	13.500	MW	CG
PC027-312-10000-MW-1103-CG-N-IN	0.312	7.925	0.258	6.553	1.103	28.016	4.123	0.722	0.833	21.158	3.434	15.276	0.270	6.858	0.027	0.686	10.000	MW	CG
PC025-312-12000-SST-1105-CG-N-IN	0.312	7.925	0.262	6.655	1.105	28.067	2.055	0.360	0.805	20.447	1.654	7.359	0.300	7.620	0.025	0.635	12.000	SST	CG
PC020-312-9000-MW-1110-CG-N-IN	0.312	7.925	0.272	6.909	1.110	28.194	1.319	0.231	0.930	23.622	1.227	5.456	0.180	4.572	0.020	0.508	9.000	MW	CG
PC020-312-10300-SST-1110-CG-N-IN	0.312	7.925	0.272	6.909	1.110	28.194	0.963	0.169	0.904	22.962	0.871	3.872	0.206	5.232	0.020	0.508	10.300	SST	CG
PC019-312-9750-MW-1111-CG-N-IN	0.312	7.925	0.274	6.960	1.111	28.219	0.960	0.168	0.926	23.513	0.889	3.955	0.185	4.699	0.019	0.483	9.750	MW	CG
PC052-312-9000-MW-1112-C-N-IN	0.312	7.925	0.208	5.283	1.112	28.245	85.376	14.952	0.273	6.934	23.307	103.673	0.520	13.208	0.052	1.321	9.000	MW	C
PC054-312-13000-SST-1114-C-N-IN	0.312	7.925	0.204	5.182	1.114	28.296	55.980	9.804	0.358	9.093	20.041	89.146	0.756	19.202	0.054	1.372	13.000	SST	C
PC063-312-14500-SST-1130-CG-N-IN	0.312	7.925	0.186	4.724	1.130	28.702	101.523	17.779	0.217	5.499	21.980	97.771	0.913	23.190	0.063	1.600	14.500	SST	CG
PC054-312-12000-SST-1130-CG-N-IN	0.312	7.925	0.204	5.182	1.130	28.702	61.578	10.784	0.365	9.276	22.491	100.046	0.648	16.459	0.054	1.372	12.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

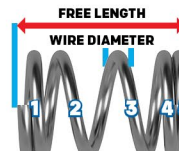
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-312-13000-MW-1130-CG-N-IN	0.312	7.925	0.236	5.994	1.130	28.702	13.238	2.318	0.636	16.154	8.420	37.452	0.494	12.548	0.038	0.965	13.000	MW	CG
PC035-312-14000-SST-1130-CG-N-IN	0.312	7.925	0.242	6.147	1.130	28.702	7.317	1.281	0.640	16.256	4.683	20.832	0.490	12.446	0.035	0.889	14.000	SST	CG
PC033-312-10500-SST-1130-C-N-IN	0.312	7.925	0.246	6.248	1.130	28.702	7.990	1.399	0.723	18.357	5.775	25.686	0.380	9.652	0.033	0.838	10.500	SST	C
PC030-312-9500-MW-1130-C-N-IN	0.312	7.925	0.252	6.401	1.130	28.702	6.919	1.212	0.737	18.710	5.096	22.669	0.315	8.001	0.030	0.762	9.500	MW	C
PC028-312-13500-MW-1130-C-N-IN	0.312	7.925	0.256	6.502	1.130	28.702	3.352	0.587	0.724	18.390	2.427	10.795	0.406	10.312	0.028	0.711	13.500	MW	C
PC027-312-10000-MW-1130-C-N-IN	0.312	7.925	0.258	6.553	1.130	28.702	4.123	0.722	0.833	21.158	3.434	15.276	0.297	7.544	0.027	0.686	10.000	MW	C
PC025-312-12000-SST-1130-C-N-IN	0.312	7.925	0.262	6.655	1.130	28.702	2.055	0.360	0.805	20.447	1.654	7.359	0.325	8.255	0.025	0.635	12.000	SST	C
PC020-312-9000-MW-1130-C-N-IN	0.312	7.925	0.272	6.909	1.130	28.702	1.319	0.231	0.930	23.622	1.227	5.456	0.200	5.080	0.020	0.508	9.000	MW	C
PC020-312-10300-SST-1130-C-N-IN	0.312	7.925	0.272	6.909	1.130	28.702	0.963	0.169	0.904	22.962	0.871	3.872	0.226	5.740	0.020	0.508	10.300	SST	C
PC020-312-8000-MW-1130-CG-N-IN	0.312	7.925	0.272	6.909	1.130	28.702	1.539	0.269	0.970	24.638	1.493	6.639	0.160	4.064	0.020	0.508	8.000	MW	CG
PC019-312-9750-MW-1130-C-N-IN	0.312	7.925	0.274	6.960	1.130	28.702	0.960	0.168	0.926	23.513	0.889	3.955	0.204	5.182	0.019	0.483	9.750	MW	C
PC025-312-8000-SST-1135-CG-N-IN	0.312	7.925	0.262	6.655	1.135	28.829	3.425	0.600	0.761	19.340	2.608	11.600	0.200	5.080	0.025	0.635	8.000	SST	CG
PC020-312-8000-MW-1150-C-N-IN	0.312	7.925	0.272	6.909	1.150	29.210	1.539	0.269	0.970	24.638	1.493	6.639	0.180	4.572	0.020	0.508	8.000	MW	C
PC037-312-15500-SST-1153-CG-N-IN	0.312	7.925	0.238	6.045	1.153	29.286	8.302	1.454	0.580	14.719	4.811	21.400	0.574	14.580	0.037	0.940	15.500	SST	CG
PC025-312-8000-SST-1160-C-N-IN	0.312	7.925	0.262	6.655	1.160	29.464	3.425	0.600	0.761	19.340	2.608	11.600	0.225	5.715	0.025	0.635	8.000	SST	C
PC035-312-14000-SST-1165-C-N-IN	0.312	7.925	0.242	6.147	1.165	29.591	7.317	1.281	0.640	16.256	4.683	20.832	0.525	13.335	0.035	0.889	14.000	SST	C
PC038-312-13000-MW-1168-C-N-IN	0.312	7.925	0.236	5.994	1.168	29.667	13.238	2.318	0.636	16.154	8.420	37.452	0.532	13.513	0.038	0.965	13.000	MW	C
PC054-312-12000-SST-1184-C-N-IN	0.312	7.925	0.204	5.182	1.184	30.074	61.578	10.784	0.365	9.276	22.491	100.046	0.702	17.831	0.054	1.372	12.000	SST	C
PC072-312-12000-HD-1190-CG-N-IN	0.312	7.925	0.168	4.267	1.190	30.226	279.262	48.906	0.158	4.021	44.221	196.704	0.864	21.946	0.072	1.829	12.000	HD	CG
PC045-312-14500-MW-1190-CG-N-IN	0.312	7.925	0.222	5.639	1.190	30.226	24.760	4.336	0.538	13.653	13.308	59.199	0.652	16.561	0.045	1.143	14.500	MW	CG
PC041-312-9000-MW-1190-CG-N-IN	0.312	7.925	0.230	5.842	1.190	30.226	29.139	5.103	0.414	10.505	12.053	53.615	0.369	9.373	0.041	1.041	9.000	MW	CG
PC037-312-15500-SST-1190-C-N-IN	0.312	7.925	0.238	6.045	1.190	30.226	8.302	1.454	0.580	14.719	4.811	21.400	0.610	15.494	0.037	0.940	15.500	SST	C
PC042-312-10000-SST-1200-CG-N-IN	0.312	7.925	0.228	5.791	1.200	30.480	24.577	4.304	0.459	11.666	11.288	50.212	0.420	10.668	0.042	1.067	10.000	SST	CG
PC042-312-13300-SST-1208-CG-N-IN	0.312	7.925	0.228	5.791	1.208	30.683	17.400	3.047	0.649	16.480	11.288	50.212	0.559	14.199	0.042	1.067	13.300	SST	CG
PC041-312-14000-HD-1209-CG-N-IN	0.312	7.925	0.230	5.842	1.209	30.709	16.997	2.977	0.574	14.582	9.757	43.403	0.574	14.580	0.041	1.041	14.000	HD	CG
PC041-312-13500-MW-1209-CG-N-IN	0.312	7.925	0.230	5.842	1.209	30.709	17.737	3.106	0.656	16.650	11.626	51.717	0.553	14.046	0.041	1.041	13.500	MW	CG
PC059-312-10000-MW-1220-C-N-IN	0.312	7.925	0.194	4.928	1.220	30.988	134.369	23.532	0.244	6.195	32.773	145.781	0.649	16.485	0.059	1.499	10.000	MW	C
PC058-312-11000-MW-1220-C-N-IN	0.312	7.925	0.196	4.978	1.220	30.988	110.233	19.305	0.283	7.193	31.220	138.874	0.696	17.678	0.058	1.473	11.000	MW	C
PC030-312-14000-MW-1220-CG-N-IN	0.312	7.925	0.252	6.401	1.220	30.988	4.324	0.757	0.800	20.320	3.459	15.388	0.420	10.668	0.030	0.762	14.000	MW	CG
PC026-312-11800-MW-1220-CG-N-IN	0.312	7.925	0.260	6.604	1.220	30.988	2.864	0.501	0.913	23.195	2.615	11.632	0.307	7.798	0.026	0.660	11.800	MW	CG
PC026-312-15000-MW-1224-CG-N-IN	0.312	7.925	0.260	6.604	1.224	31.090	2.159	0.378	0.834	21.184	1.800	8.009	0.390	9.906	0.026	0.660	15.000	MW	CG
PC025-312-8000-SST-1225-CG-N-IN	0.312	7.925	0.262	6.655	1.225	31.115	3.425	0.600	0.761	19.340	2.608	11.600	0.200	5.080	0.025	0.635	8.000	SST	CG
PC024-312-9000-MW-1226-CG-N-IN	0.312	7.925	0.264	6.706	1.226	31.140	2.850	0.499	0.958	24.331	2.730	12.145	0.216	5.486	0.024	0.610	9.000	MW	CG
PC041-312-9000-MW-1231-C-N-IN	0.312	7.925	0.230	5.842	1.231	31.267	29.139	5.103	0.414	10.505	12.053	53.615	0.410	10.414	0.041	1.041	9.000	MW	C
PC019-312-10000-SST-1231-CG-N-IN	0.312	7.925	0.274	6.960	1.231	31.267	0.805	0.141	1.041	26.441	0.839	3.730	0.190	4.826	0.019	0.483	10.000	SST	CG
PC045-312-14500-MW-1235-C-N-IN	0.312	7.925	0.222	5.639	1.235	31.369	24.760	4.336	0.538	13.653	13.308	59.199	0.698	17.729	0.045	1.143	14.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-312-10000-SST-1242-C-N-IN	0.312	7.925	0.228	5.791	1.242	31.547	24.577	4.304	0.459	11.666	11.288	50.212	0.462	11.735	0.042	1.067	10.000	SST	C
PC026-312-11800-MW-1246-C-N-IN	0.312	7.925	0.260	6.604	1.246	31.648	2.864	0.501	0.913	23.195	2.615	11.632	0.333	8.458	0.026	0.660	11.800	MW	C
PC057-312-10000-MW-1250-C-N-IN	0.312	7.925	0.198	5.029	1.250	31.750	114.322	20.021	0.263	6.668	30.010	133.491	0.627	15.926	0.057	1.448	10.000	MW	C
PC051-312-14300-SST-1250-CG-N-IN	0.312	7.925	0.210	5.334	1.250	31.750	38.474	6.738	0.500	12.697	19.232	85.548	0.729	18.517	0.051	1.295	14.300	SST	CG
PC047-312-17000-HD-1250-CG-N-IN	0.312	7.925	0.218	5.537	1.250	31.750	25.112	4.398	0.451	11.455	11.325	50.378	0.799	20.295	0.047	1.194	17.000	HD	CG
PC042-312-13300-SST-1250-C-N-IN	0.312	7.925	0.228	5.791	1.250	31.750	17.400	3.047	0.649	16.480	11.288	50.212	0.601	15.265	0.042	1.067	13.300	SST	C
PC041-312-14000-HD-1250-C-N-IN	0.312	7.925	0.230	5.842	1.250	31.750	16.997	2.977	0.574	14.582	9.757	43.403	0.615	15.621	0.041	1.041	14.000	HD	C
PC041-312-17700-SST-1250-CG-N-IN	0.312	7.925	0.230	5.842	1.250	31.750	11.247	1.970	0.524	13.317	5.897	26.230	0.726	18.440	0.041	1.041	17.700	SST	CG
PC041-312-13500-MW-1250-C-N-IN	0.312	7.925	0.230	5.842	1.250	31.750	17.737	3.106	0.656	16.650	11.626	51.717	0.595	15.113	0.041	1.041	13.500	MW	C
PC033-312-15000-MW-1250-CG-N-IN	0.312	7.925	0.246	6.248	1.250	31.750	6.035	1.057	0.755	19.177	4.556	20.267	0.495	12.573	0.033	0.838	15.000	MW	CG
PC031-312-13500-SST-1250-CG-N-IN	0.312	7.925	0.250	6.350	1.250	31.750	4.501	0.788	0.832	21.120	3.743	16.649	0.418	10.617	0.031	0.787	13.500	SST	CG
PC030-312-14000-MW-1250-C-N-IN	0.312	7.925	0.252	6.401	1.250	31.750	4.324	0.757	0.800	20.320	3.459	15.388	0.450	11.430	0.030	0.762	14.000	MW	C
PC026-312-15000-MW-1250-C-N-IN	0.312	7.925	0.260	6.604	1.250	31.750	2.159	0.378	0.834	21.184	1.800	8.009	0.416	10.566	0.026	0.660	15.000	MW	C
PC025-312-8000-SST-1250-C-N-IN	0.312	7.925	0.262	6.655	1.250	31.750	3.425	0.600	0.761	19.340	2.608	11.600	0.225	5.715	0.025	0.635	8.000	SST	C
PC024-312-9000-MW-1250-C-N-IN	0.312	7.925	0.264	6.706	1.250	31.750	2.850	0.499	0.958	24.331	2.730	12.145	0.240	6.096	0.024	0.610	9.000	MW	C
PC020-312-11000-SST-1250-C-N-IN	0.312	7.925	0.272	6.909	1.250	31.750	0.888	0.156	1.010	25.654	0.897	3.990	0.240	6.096	0.020	0.508	11.000	SST	C
PC019-312-10000-SST-1250-C-N-IN	0.312	7.925	0.274	6.960	1.250	31.750	0.805	0.141	1.041	26.441	0.839	3.730	0.209	5.309	0.019	0.483	10.000	SST	C
PC033-312-14000-MW-1277-CG-N-IN	0.312	7.925	0.246	6.248	1.277	32.436	6.537	1.145	0.815	20.701	5.328	23.700	0.462	11.735	0.033	0.838	14.000	MW	CG
PC031-312-13800-MW-1279-CG-N-IN	0.312	7.925	0.250	6.350	1.279	32.487	5.067	0.887	0.851	21.621	4.313	19.187	0.428	10.871	0.031	0.787	13.800	MW	CG
PC031-312-18500-MW-1279-CG-N-IN	0.312	7.925	0.250	6.350	1.279	32.487	3.624	0.635	0.706	17.920	2.557	11.373	0.574	14.580	0.031	0.787	18.500	MW	CG
PC030-312-15500-MW-1280-CG-N-IN	0.312	7.925	0.252	6.401	1.280	32.512	3.844	0.673	0.815	20.701	3.133	13.935	0.465	11.811	0.030	0.762	15.500	MW	CG
PC031-312-13500-SST-1281-C-N-IN	0.312	7.925	0.250	6.350	1.281	32.537	4.501	0.788	0.832	21.120	3.743	16.649	0.450	11.430	0.031	0.787	13.500	SST	C
PC028-312-13000-MW-1282-CG-N-IN	0.312	7.925	0.256	6.502	1.282	32.563	3.505	0.614	0.918	23.317	3.217	14.310	0.364	9.246	0.028	0.711	13.000	MW	CG
PC033-312-15000-MW-1283-C-N-IN	0.312	7.925	0.246	6.248	1.283	32.588	6.035	1.057	0.755	19.177	4.556	20.267	0.528	13.411	0.033	0.838	15.000	MW	C
PC027-312-13000-MW-1283-CG-N-IN	0.312	7.925	0.258	6.553	1.283	32.588	2.998	0.525	0.932	23.673	2.794	12.430	0.351	8.915	0.027	0.686	13.000	MW	CG
PC041-312-17700-SST-1291-C-N-IN	0.312	7.925	0.230	5.842	1.291	32.791	11.247	1.970	0.524	13.317	5.897	26.230	0.767	19.482	0.041	1.041	17.700	SST	C
PC047-312-17000-HD-1297-C-N-IN	0.312	7.925	0.218	5.537	1.297	32.944	25.112	4.398	0.451	11.455	11.325	50.378	0.846	21.488	0.047	1.194	17.000	HD	C
PC051-312-14300-SST-1301-C-N-IN	0.312	7.925	0.210	5.334	1.301	33.045	38.474	6.738	0.500	12.698	19.232	85.548	0.780	19.812	0.051	1.295	14.300	SST	C
PC061-312-9000-MW-1310-C-N-IN	0.312	7.925	0.190	4.826	1.310	33.274	179.698	31.470	0.200	5.090	36.017	160.209	0.610	15.494	0.061	1.549	9.000	MW	C
PC060-312-14500-MW-1310-C-N-IN	0.312	7.925	0.192	4.877	1.310	33.274	93.076	16.300	0.369	9.380	34.372	152.892	0.930	23.622	0.060	1.524	14.500	MW	C
PC052-312-15000-SST-1310-CG-N-IN	0.312	7.925	0.208	5.283	1.310	33.274	39.798	6.970	0.511	12.979	20.336	90.459	0.780	19.812	0.052	1.321	15.000	SST	CG
PC047-312-17000-MW-1310-CG-N-IN	0.312	7.925	0.218	5.537	1.310	33.274	25.113	4.398	0.511	12.979	12.833	57.084	0.799	20.295	0.047	1.194	17.000	MW	CG
PC033-312-14000-MW-1310-C-N-IN	0.312	7.925	0.246	6.248	1.310	33.274	6.537	1.145	0.815	20.701	5.328	23.700	0.495	12.573	0.033	0.838	14.000	MW	C
PC032-312-16000-MW-1310-CG-N-IN	0.312	7.925	0.248	6.299	1.310	33.274	4.902	0.858	0.798	20.269	3.912	17.399	0.512	13.005	0.032	0.813	16.000	MW	CG
PC031-312-13800-MW-1310-C-N-IN	0.312	7.925	0.250	6.350	1.310	33.274	5.067	0.887	0.851	21.620	4.313	19.187	0.459	11.659	0.031	0.787	13.800	MW	C
PC031-312-18500-MW-1310-C-N-IN	0.312	7.925	0.250	6.350	1.310	33.274	3.624	0.635	0.706	17.920	2.557	11.373	0.605	15.367	0.031	0.787	18.500	MW	C

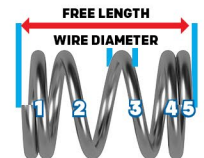
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-312-15500-MW-1310-C-N-IN	0.312	7.925	0.252	6.401	1.310	33.274	3.844	0.673	0.815	20.701	3.133	13.934	0.495	12.573	0.030	0.762	15.500	MW	C
PC028-312-13000-MW-1310-C-N-IN	0.312	7.925	0.256	6.502	1.310	33.274	3.505	0.614	0.918	23.317	3.217	14.310	0.392	9.957	0.028	0.711	13.000	MW	C
PC027-312-13000-MW-1310-C-N-IN	0.312	7.925	0.258	6.553	1.310	33.274	2.998	0.525	0.932	23.673	2.794	12.430	0.378	9.601	0.027	0.686	13.000	MW	C
PC042-312-11000-MW-1338-CG-N-IN	0.312	7.925	0.228	5.791	1.338	33.985	25.235	4.419	0.512	13.015	12.930	57.516	0.462	11.735	0.042	1.067	11.000	MW	CG
PC019-312-15000-MW-1340-CG-N-IN	0.312	7.925	0.274	6.960	1.340	34.036	0.573	0.100	1.055	26.797	0.604	2.687	0.285	7.239	0.019	0.483	15.000	MW	CG
PC032-312-16000-MW-1342-C-N-IN	0.312	7.925	0.248	6.299	1.342	34.087	4.902	0.858	0.798	20.269	3.912	17.399	0.544	13.818	0.032	0.813	16.000	MW	C
PC035-312-16000-MW-1345-CG-N-IN	0.312	7.925	0.242	6.147	1.345	34.163	7.245	1.269	0.785	19.939	5.687	25.299	0.560	14.224	0.035	0.889	16.000	MW	CG
PC032-312-18000-MW-1348-CG-N-IN	0.312	7.925	0.248	6.299	1.348	34.239	4.289	0.751	0.772	19.609	3.311	14.728	0.576	14.630	0.032	0.813	18.000	MW	CG
PC031-312-13500-MW-1349-CG-N-IN	0.312	7.925	0.250	6.350	1.349	34.265	5.200	0.911	0.931	23.635	4.838	21.522	0.418	10.617	0.031	0.787	13.500	MW	CG
PC028-312-12500-MW-1352-CG-N-IN	0.312	7.925	0.256	6.502	1.352	34.341	3.671	0.643	1.002	25.451	3.679	16.364	0.350	8.890	0.028	0.711	12.500	MW	CG
PC028-312-19000-MW-1352-CG-N-IN	0.312	7.925	0.256	6.502	1.352	34.341	2.268	0.397	0.820	20.828	1.859	8.271	0.532	13.513	0.028	0.711	19.000	MW	CG
PC028-312-19500-MW-1352-CG-N-IN	0.312	7.925	0.256	6.502	1.352	34.341	2.203	0.386	0.806	20.472	1.776	7.898	0.546	13.868	0.028	0.711	19.500	MW	CG
PC047-312-17000-MW-1357-C-N-IN	0.312	7.925	0.218	5.537	1.357	34.468	25.113	4.398	0.511	12.979	12.833	57.084	0.846	21.488	0.047	1.194	17.000	MW	C
PC019-312-15000-MW-1359-C-N-IN	0.312	7.925	0.274	6.960	1.359	34.519	0.573	0.100	1.055	26.797	0.604	2.687	0.304	7.722	0.019	0.483	15.000	MW	C
PC052-312-15000-SST-1362-C-N-IN	0.312	7.925	0.208	5.283	1.362	34.595	39.798	6.970	0.511	12.979	20.336	90.460	0.832	21.133	0.052	1.321	15.000	SST	C
PC029-312-19000-MW-1371-CG-N-IN	0.312	7.925	0.254	6.452	1.371	34.823	2.637	0.462	0.820	20.828	2.162	9.619	0.551	13.995	0.029	0.737	19.000	MW	CG
PC042-312-11000-MW-1380-C-N-IN	0.312	7.925	0.228	5.791	1.380	35.052	25.235	4.419	0.512	13.015	12.930	57.516	0.504	12.802	0.042	1.067	11.000	MW	C
PC035-312-16000-MW-1380-C-N-IN	0.312	7.925	0.242	6.147	1.380	35.052	7.245	1.269	0.785	19.939	5.687	25.299	0.595	15.113	0.035	0.889	16.000	MW	C
PC032-312-18000-MW-1380-C-N-IN	0.312	7.925	0.248	6.299	1.380	35.052	4.289	0.751	0.772	19.609	3.311	14.728	0.608	15.443	0.032	0.813	18.000	MW	C
PC031-312-13500-MW-1380-C-N-IN	0.312	7.925	0.250	6.350	1.380	35.052	5.200	0.911	0.931	23.635	4.838	21.522	0.450	11.430	0.031	0.787	13.500	MW	C
PC030-312-15800-MW-1380-CG-N-IN	0.312	7.925	0.252	6.401	1.380	35.052	3.760	0.658	0.906	23.012	3.407	15.154	0.474	12.040	0.030	0.762	15.800	MW	CG
PC028-312-12500-MW-1380-C-N-IN	0.312	7.925	0.256	6.502	1.380	35.052	3.671	0.643	1.002	25.451	3.679	16.364	0.378	9.601	0.028	0.711	12.500	MW	C
PC028-312-19000-MW-1380-C-N-IN	0.312	7.925	0.256	6.502	1.380	35.052	2.268	0.397	0.820	20.828	1.859	8.271	0.560	14.224	0.028	0.711	19.000	MW	C
PC028-312-19500-MW-1380-C-N-IN	0.312	7.925	0.256	6.502	1.380	35.052	2.203	0.386	0.806	20.472	1.776	7.898	0.574	14.580	0.028	0.711	19.500	MW	C
PC016-312-11000-MW-1380-C-N-IN	0.312	7.925	0.280	7.112	1.380	35.052	0.403	0.071	1.188	30.175	0.479	2.132	0.192	4.877	0.016	0.406	11.000	MW	C
PC029-312-19000-MW-1400-C-N-IN	0.312	7.925	0.254	6.452	1.400	35.560	2.637	0.462	0.820	20.828	2.162	9.619	0.580	14.732	0.029	0.737	19.000	MW	C
PC032-312-18000-MW-1408-CG-N-IN	0.312	7.925	0.248	6.299	1.408	35.763	4.289	0.751	0.832	21.133	3.568	15.873	0.576	14.630	0.032	0.813	18.000	MW	CG
PC030-312-15800-MW-1410-C-N-IN	0.312	7.925	0.252	6.401	1.410	35.814	3.760	0.658	0.906	23.012	3.407	15.154	0.504	12.802	0.030	0.762	15.800	MW	C
PC030-312-16500-SST-1410-CG-N-IN	0.312	7.925	0.252	6.401	1.410	35.814	3.098	0.543	0.915	23.241	2.835	12.609	0.495	12.573	0.030	0.762	16.500	SST	CG
PC029-312-19000-MW-1411-CG-N-IN	0.312	7.925	0.254	6.452	1.411	35.839	2.637	0.462	0.860	21.844	2.268	10.088	0.551	13.995	0.029	0.737	19.000	MW	CG
PC022-312-16800-SST-1418-CG-N-IN	0.312	7.925	0.268	6.807	1.418	36.017	0.807	0.141	1.048	26.629	0.846	3.764	0.370	9.398	0.022	0.559	16.800	SST	CG
PC050-312-17500-SST-1420-CG-N-IN	0.312	7.925	0.212	5.385	1.420	36.068	27.884	4.883	0.545	13.843	15.197	67.599	0.875	22.225	0.050	1.270	17.500	SST	CG
PC037-312-12500-MW-1440-CG-N-IN	0.312	7.925	0.238	6.045	1.440	36.576	12.330	2.159	0.738	18.745	9.099	40.474	0.462	11.735	0.037	0.940	12.500	MW	CG
PC037-312-12500-MW-1440-C-N-IN	0.312	7.925	0.238	6.045	1.440	36.576	12.330	2.159	0.738	18.745	9.099	40.474	0.499	12.675	0.037	0.940	12.500	MW	C
PC032-312-18000-MW-1440-C-N-IN	0.312	7.925	0.248	6.299	1.440	36.576	4.289	0.751	0.832	21.133	3.568	15.873	0.608	15.443	0.032	0.813	18.000	MW	C
PC030-312-16500-SST-1440-C-N-IN	0.312	7.925	0.252	6.401	1.440	36.576	3.098	0.543	0.915	23.241	2.835	12.609	0.525	13.335	0.030	0.762	16.500	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

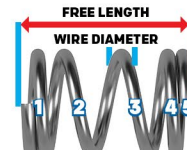


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-312-19000-MW-1440-C-N-IN	0.312	7.925	0.254	6.452	1.440	36.576	2.637	0.462	0.860	21.844	2.268	10.088	0.580	14.732	0.029	0.737	19.000	MW	C
PC022-312-16800-SST-1440-C-N-IN	0.312	7.925	0.268	6.807	1.440	36.576	0.807	0.141	1.048	26.629	0.846	3.764	0.392	9.957	0.022	0.559	16.800	SST	C
PC025-312-17000-MW-1445-CG-N-IN	0.312	7.925	0.262	6.655	1.445	36.703	1.583	0.277	1.020	25.908	1.614	7.180	0.425	10.795	0.025	0.635	17.000	MW	CG
PC052-312-18000-MW-1448-CG-N-IN	0.312	7.925	0.208	5.283	1.448	36.779	37.352	6.541	0.512	13.005	19.124	85.069	0.936	23.774	0.052	1.321	18.000	MW	CG
PC030-312-19000-MW-1450-CG-N-IN	0.312	7.925	0.252	6.401	1.450	36.830	3.052	0.535	0.880	22.352	2.686	11.948	0.570	14.478	0.030	0.762	19.000	MW	CG
PC047-312-15000-HD-1453-CG-N-IN	0.312	7.925	0.218	5.537	1.453	36.906	28.975	5.074	0.501	12.720	14.510	64.545	0.705	17.907	0.047	1.194	15.000	HD	CG
PC046-312-15000-MW-1454-CG-N-IN	0.312	7.925	0.220	5.588	1.454	36.932	26.290	4.604	0.637	16.170	16.735	74.442	0.690	17.526	0.046	1.168	15.000	MW	CG
PC042-312-15000-MW-1458-CG-N-IN	0.312	7.925	0.228	5.791	1.458	37.033	17.470	3.060	0.740	18.799	12.930	57.516	0.630	16.002	0.042	1.067	15.000	MW	CG
PC042-312-15800-SST-1458-CG-N-IN	0.312	7.925	0.228	5.791	1.458	37.033	14.247	2.495	0.792	20.124	11.288	50.212	0.664	16.866	0.042	1.067	15.800	SST	CG
PC035-312-15500-SST-1465-CG-N-IN	0.312	7.925	0.242	6.147	1.465	37.211	6.504	1.139	0.923	23.432	6.000	26.691	0.543	13.792	0.035	0.889	15.500	SST	CG
PC034-312-15300-HD-1466-CG-N-IN	0.312	7.925	0.244	6.198	1.466	37.236	6.718	1.177	0.876	22.245	5.884	26.172	0.520	13.208	0.034	0.864	15.300	HD	CG
PC050-312-17500-SST-1470-C-N-IN	0.312	7.925	0.212	5.385	1.470	37.338	27.884	4.883	0.545	13.843	15.197	67.599	0.925	23.495	0.050	1.270	17.500	SST	C
PC030-312-13000-SST-1470-CG-N-IN	0.312	7.925	0.252	6.401	1.470	37.338	4.084	0.715	1.080	27.432	4.410	19.618	0.390	9.906	0.030	0.762	13.000	SST	CG
PC025-312-17000-MW-1470-C-N-IN	0.312	7.925	0.262	6.655	1.470	37.338	1.583	0.277	1.020	25.908	1.614	7.180	0.450	11.430	0.025	0.635	17.000	MW	C
PC037-312-12500-MW-1477-C-N-IN	0.312	7.925	0.238	6.045	1.477	37.516	12.330	2.159	0.738	18.745	9.099	40.474	0.499	12.675	0.037	0.940	12.500	MW	C
PC023-312-11300-MW-1477-CG-N-IN	0.312	7.925	0.266	6.756	1.477	37.516	1.791	0.314	1.217	30.914	2.180	9.696	0.260	6.604	0.023	0.584	11.300	MW	CG
PC023-312-17300-MW-1477-CG-N-IN	0.312	7.925	0.266	6.756	1.477	37.516	1.089	0.191	1.079	27.409	1.175	5.225	0.398	10.109	0.023	0.584	17.300	MW	CG
PC021-312-13000-MW-1479-CG-N-IN	0.312	7.925	0.270	6.858	1.479	37.567	1.031	0.181	1.206	30.632	1.243	5.530	0.273	6.934	0.021	0.533	13.000	MW	CG
PC030-312-19000-MW-1480-C-N-IN	0.312	7.925	0.252	6.401	1.480	37.592	3.052	0.535	0.880	22.352	2.686	11.948	0.600	15.240	0.030	0.762	19.000	MW	C
PC057-312-12500-HD-1500-CG-N-IN	0.312	7.925	0.198	5.029	1.500	38.100	87.097	15.253	0.276	7.018	24.067	107.057	0.713	18.110	0.057	1.448	12.500	HD	CG
PC052-312-18000-MW-1500-C-N-IN	0.312	7.925	0.208	5.283	1.500	38.100	37.352	6.541	0.512	13.005	19.124	85.069	0.988	25.095	0.052	1.321	18.000	MW	C
PC047-312-15000-HD-1500-C-N-IN	0.312	7.925	0.218	5.537	1.500	38.100	28.975	5.074	0.501	12.720	14.510	64.545	0.752	19.101	0.047	1.194	15.000	HD	C
PC046-312-15000-MW-1500-C-N-IN	0.312	7.925	0.220	5.588	1.500	38.100	26.290	4.604	0.637	16.170	16.735	74.442	0.736	18.694	0.046	1.168	15.000	MW	C
PC045-312-13500-MW-1500-CG-N-IN	0.312	7.925	0.222	5.639	1.500	38.100	26.913	4.713	0.583	14.818	15.702	69.845	0.607	15.418	0.045	1.143	13.500	MW	CG
PC042-312-15000-MW-1500-C-N-IN	0.312	7.925	0.228	5.791	1.500	38.100	17.470	3.060	0.740	18.799	12.930	57.516	0.672	17.069	0.042	1.067	15.000	MW	C
PC042-312-15800-SST-1500-C-N-IN	0.312	7.925	0.228	5.791	1.500	38.100	14.247	2.495	0.792	20.124	11.288	50.212	0.706	17.932	0.042	1.067	15.800	SST	C
PC035-312-15500-SST-1500-C-N-IN	0.312	7.925	0.242	6.147	1.500	38.100	6.504	1.139	0.923	23.432	6.000	26.691	0.578	14.681	0.035	0.889	15.500	SST	C
PC034-312-15300-HD-1500-C-N-IN	0.312	7.925	0.244	6.198	1.500	38.100	6.718	1.177	0.876	22.245	5.884	26.172	0.554	14.072	0.034	0.864	15.300	HD	C
PC030-312-13000-SST-1500-C-N-IN	0.312	7.925	0.252	6.401	1.500	38.100	4.084	0.715	1.080	27.432	4.410	19.618	0.420	10.668	0.030	0.762	13.000	SST	C
PC023-312-11300-MW-1500-C-N-IN	0.312	7.925	0.266	6.756	1.500	38.100	1.791	0.314	1.217	30.914	2.180	9.696	0.283	7.188	0.023	0.584	11.300	MW	C
PC023-312-17300-MW-1500-C-N-IN	0.312	7.925	0.266	6.756	1.500	38.100	1.089	0.191	1.079	27.409	1.175	5.225	0.421	10.693	0.023	0.584	17.300	MW	C
PC021-312-13000-MW-1500-C-N-IN	0.312	7.925	0.270	6.858	1.500	38.100	1.031	0.181	1.206	30.632	1.243	5.530	0.294	7.468	0.021	0.533	13.000	MW	C
PC036-312-15500-MW-1530-CG-N-IN	0.312	7.925	0.240	6.096	1.530	38.862	8.501	1.489	0.972	24.689	8.263	36.757	0.558	14.173	0.036	0.914	15.500	MW	CG
PC045-312-13500-MW-1545-C-N-IN	0.312	7.925	0.222	5.639	1.545	39.243	26.913	4.713	0.583	14.818	15.702	69.845	0.652	16.561	0.045	1.143	13.500	MW	C
PC036-312-15500-MW-1566-C-N-IN	0.312	7.925	0.240	6.096	1.566	39.776	8.501	1.489	0.972	24.689	8.263	36.757	0.594	15.088	0.036	0.914	15.500	MW	C
PC055-312-18000-MW-1575-CG-N-IN	0.312	7.925	0.202	5.131	1.575	40.005	48.403	8.477	0.560	14.222	27.102	120.557	0.990	25.146	0.055	1.397	18.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



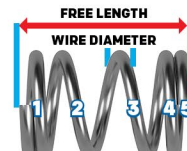
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC052-312-18300-MW-1578-CG-N-IN	0.312	7.925	0.208	5.283	1.578	40.081	36.665	6.421	0.626	15.911	22.967	102.161	0.952	24.181	0.052	1.321	18.300	MW	CG
PC042-312-15000-MW-1588-CG-N-IN	0.312	7.925	0.228	5.791	1.588	40.335	17.470	3.060	0.740	18.799	12.930	57.516	0.630	16.002	0.042	1.067	15.000	MW	CG
PC041-312-18000-HD-1589-CG-N-IN	0.312	7.925	0.230	5.842	1.589	40.361	12.747	2.232	0.765	19.441	9.757	43.403	0.738	18.745	0.041	1.041	18.000	HD	CG
PC024-312-15000-SST-1590-CG-N-IN	0.312	7.925	0.264	6.706	1.590	40.386	1.329	0.233	1.230	31.242	1.634	7.270	0.360	9.144	0.024	0.610	15.000	SST	CG
PC024-312-15000-SST-1614-C-N-IN	0.312	7.925	0.264	6.706	1.614	40.996	1.329	0.233	1.230	31.242	1.634	7.270	0.384	9.754	0.024	0.610	15.000	SST	C
PC055-312-18000-MW-1630-C-N-IN	0.312	7.925	0.202	5.131	1.630	41.402	48.403	8.477	0.560	14.221	27.102	120.557	1.045	26.543	0.055	1.397	18.000	MW	C
PC052-312-18300-MW-1630-C-N-IN	0.312	7.925	0.208	5.283	1.630	41.402	36.665	6.421	0.626	15.911	22.967	102.161	1.004	25.502	0.052	1.321	18.300	MW	C
PC042-312-15000-MW-1630-C-N-IN	0.312	7.925	0.228	5.791	1.630	41.402	17.470	3.060	0.740	18.799	12.930	57.516	0.672	17.069	0.042	1.067	15.000	MW	C
PC041-312-18000-HD-1630-C-N-IN	0.312	7.925	0.230	5.842	1.630	41.402	12.747	2.232	0.765	19.441	9.757	43.403	0.779	19.787	0.041	1.041	18.000	HD	C
PC035-312-16000-SST-1630-CG-N-IN	0.312	7.925	0.242	6.147	1.630	41.402	6.272	1.098	1.070	27.178	6.711	29.853	0.560	14.224	0.035	0.889	16.000	SST	CG
PC035-312-18000-MW-1630-CG-N-IN	0.312	7.925	0.242	6.147	1.630	41.402	6.340	1.110	1.000	25.400	6.340	28.200	0.630	16.002	0.035	0.889	18.000	MW	CG
PC020-312-12000-MW-1630-CG-N-IN	0.312	7.925	0.272	6.909	1.630	41.402	0.923	0.162	1.390	35.306	1.283	5.708	0.240	6.096	0.020	0.508	12.000	MW	CG
PC020-312-12000-MW-1650-C-N-IN	0.312	7.925	0.272	6.909	1.650	41.910	0.923	0.162	1.390	35.306	1.283	5.708	0.260	6.604	0.020	0.508	12.000	MW	C
PC028-312-22800-SST-1660-CG-N-IN	0.312	7.925	0.256	6.502	1.660	42.164	1.604	0.281	1.022	25.949	1.639	7.291	0.638	16.205	0.028	0.711	22.800	SST	CG
PC035-312-16000-SST-1665-C-N-IN	0.312	7.925	0.242	6.147	1.665	42.291	6.272	1.098	1.070	27.178	6.711	29.853	0.595	15.113	0.035	0.889	16.000	SST	C
PC035-312-18000-MW-1665-C-N-IN	0.312	7.925	0.242	6.147	1.665	42.291	6.340	1.110	1.000	25.400	6.340	28.200	0.665	16.891	0.035	0.889	18.000	MW	C
PC028-312-22800-SST-1688-C-N-IN	0.312	7.925	0.256	6.502	1.688	42.875	1.604	0.281	1.022	25.949	1.639	7.291	0.666	16.916	0.028	0.711	22.800	SST	C
PC031-312-13300-MW-1689-CG-N-IN	0.312	7.925	0.250	6.350	1.689	42.901	5.292	0.927	1.051	26.701	5.563	24.744	0.412	10.465	0.031	0.787	13.300	MW	CG
PC045-312-15500-MW-1705-CG-N-IN	0.312	7.925	0.222	5.639	1.705	43.307	22.926	4.015	0.685	17.397	15.702	69.845	0.698	17.729	0.045	1.143	15.500	MW	CG
PC040-312-23000-SST-1710-CG-N-IN	0.312	7.925	0.232	5.893	1.710	43.434	7.534	1.319	0.790	20.066	5.952	26.475	0.920	23.368	0.040	1.016	23.000	SST	CG
PC031-312-13300-MW-1720-C-N-IN	0.312	7.925	0.250	6.350	1.720	43.688	5.292	0.927	1.051	26.700	5.563	24.744	0.443	11.252	0.031	0.787	13.300	MW	C
PC026-312-12000-MW-1724-CG-N-IN	0.312	7.925	0.260	6.604	1.724	43.790	2.806	0.491	1.219	30.955	3.420	15.213	0.312	7.925	0.026	0.660	12.000	MW	CG
PC032-312-13300-MW-1748-CG-N-IN	0.312	7.925	0.248	6.299	1.748	44.399	6.073	1.064	1.006	25.545	6.108	27.168	0.426	10.820	0.032	0.813	13.300	MW	CG
PC066-312-16500-MW-1750-C-N-IN	0.312	7.925	0.180	4.572	1.750	44.450	126.283	22.116	0.348	8.827	43.889	195.230	1.155	29.337	0.066	1.676	16.500	MW	C
PC058-312-14800-MW-1750-C-N-IN	0.312	7.925	0.196	4.978	1.750	44.450	77.507	13.574	0.403	10.231	31.220	138.874	0.916	23.266	0.058	1.473	14.800	MW	C
PC057-312-21000-MW-1750-CG-N-IN	0.312	7.925	0.198	5.029	1.750	44.450	48.136	8.430	0.553	14.046	26.619	118.408	1.197	30.404	0.057	1.448	21.000	MW	CG
PC050-312-19000-MW-1750-CG-N-IN	0.312	7.925	0.212	5.385	1.750	44.450	29.368	5.143	0.709	18.006	20.819	92.609	0.950	24.130	0.050	1.270	19.000	MW	CG
PC045-312-15500-MW-1750-C-N-IN	0.312	7.925	0.222	5.639	1.750	44.450	22.926	4.015	0.685	17.396	15.702	69.845	0.742	18.847	0.045	1.143	15.500	MW	C
PC040-312-23000-SST-1750-C-N-IN	0.312	7.925	0.232	5.893	1.750	44.450	7.534	1.319	0.790	20.066	5.952	26.475	0.960	24.384	0.040	1.016	23.000	SST	C
PC026-312-12000-MW-1750-C-N-IN	0.312	7.925	0.260	6.604	1.750	44.450	2.806	0.491	1.219	30.955	3.420	15.213	0.338	8.585	0.026	0.660	12.000	MW	C
PC020-312-11500-MW-1750-C-N-IN	0.312	7.925	0.272	6.909	1.750	44.450	0.972	0.170	1.500	38.100	1.458	6.484	0.250	6.350	0.020	0.508	11.500	MW	C
PC016-312-11300-MW-1750-C-N-IN	0.312	7.925	0.280	7.112	1.750	44.450	0.390	0.068	1.553	39.451	0.606	2.697	0.197	5.004	0.016	0.406	11.300	MW	C
PC032-312-13300-MW-1780-C-N-IN	0.312	7.925	0.248	6.299	1.780	45.212	6.073	1.064	1.006	25.545	6.108	27.168	0.458	11.633	0.032	0.813	13.300	MW	C
PC050-312-19000-MW-1800-C-N-IN	0.312	7.925	0.212	5.385	1.800	45.720	29.368	5.143	0.709	18.006	20.819	92.609	1.000	25.400	0.050	1.270	19.000	MW	C
PC041-312-20000-MW-1839-CG-N-IN	0.312	7.925	0.230	5.842	1.839	46.711	11.332	1.984	1.019	25.883	11.547	51.364	0.820	20.828	0.041	1.041	20.000	MW	CG
PC035-312-22000-MW-1845-CG-N-IN	0.312	7.925	0.242	6.147	1.845	46.863	5.072	0.888	1.075	27.305	5.452	24.252	0.770	19.558	0.035	0.889	22.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter		 Inner Diameter		 Free Length		 Rate		 Sugg. Max. Deflection		 Sugg. Max. Load		 Solid Height		 Wire Diameter		 Total Coils		 Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4			
PC041-312-20000-MW-1880-C-N-IN	0.312	7.925	0.230	5.842	1.880	47.752	11.332	1.984	1.019	25.883	11.547	51.364	0.861	21.869	0.041	1.041	20.000	MW	C	
PC035-312-22000-MW-1880-C-N-IN	0.312	7.925	0.242	6.147	1.880	47.752	5.072	0.888	1.075	27.305	5.452	24.252	0.805	20.447	0.035	0.889	22.000	MW	C	
PC040-312-19800-MW-1900-CG-N-IN	0.312	7.925	0.232	5.893	1.900	48.260	10.267	1.798	1.103	28.009	11.322	50.363	0.792	20.117	0.040	1.016	19.800	MW	CG	
PC026-312-16000-MW-1914-CG-N-IN	0.312	7.925	0.260	6.604	1.914	48.616	2.005	0.351	1.498	38.049	3.003	13.357	0.416	10.566	0.026	0.660	16.000	MW	CG	
PC040-312-19800-MW-1940-C-N-IN	0.312	7.925	0.232	5.893	1.940	49.276	10.267	1.798	1.103	28.009	11.322	50.363	0.832	21.133	0.040	1.016	19.800	MW	C	
PC040-312-18000-SST-1940-CG-N-IN	0.312	7.925	0.232	5.893	1.940	49.276	9.888	1.732	1.008	25.608	9.969	44.345	0.720	18.288	0.040	1.016	18.000	SST	CG	
PC026-312-16000-MW-1940-C-N-IN	0.312	7.925	0.260	6.604	1.940	49.276	2.005	0.351	1.498	38.049	3.003	13.357	0.442	11.227	0.026	0.660	16.000	MW	C	
PC054-312-18000-HD-1946-CG-N-IN	0.312	7.925	0.204	5.182	1.946	49.428	44.454	7.785	0.464	11.783	20.624	91.740	0.972	24.689	0.054	1.372	18.000	HD	CG	
PC049-312-18000-MW-1951-CG-N-IN	0.312	7.925	0.214	5.436	1.951	49.555	28.454	4.983	0.697	17.704	19.834	88.225	0.882	22.403	0.049	1.245	18.000	MW	CG	
PC047-312-23300-HD-1953-CG-N-IN	0.312	7.925	0.218	5.537	1.953	49.606	17.684	3.097	0.821	20.841	14.510	64.545	1.095	27.813	0.047	1.194	23.300	HD	CG	
PC047-312-18300-SST-1953-CG-N-IN	0.312	7.925	0.218	5.537	1.953	49.606	20.007	3.504	0.774	19.649	15.478	68.848	0.860	21.844	0.047	1.194	18.300	SST	CG	
PC040-312-18000-SST-1980-C-N-IN	0.312	7.925	0.232	5.893	1.980	50.292	9.888	1.732	1.008	25.608	9.969	44.345	0.760	19.304	0.040	1.016	18.000	SST	C	
PC054-312-18000-HD-2000-C-N-IN	0.312	7.925	0.204	5.182	2.000	50.800	44.454	7.785	0.464	11.783	20.624	91.740	1.026	26.060	0.054	1.372	18.000	HD	C	
PC049-312-18000-MW-2000-C-N-IN	0.312	7.925	0.214	5.436	2.000	50.800	28.454	4.983	0.697	17.704	19.834	88.225	0.931	23.647	0.049	1.245	18.000	MW	C	
PC047-312-23300-HD-2000-C-N-IN	0.312	7.925	0.218	5.537	2.000	50.800	17.684	3.097	0.821	20.841	14.510	64.545	1.142	29.007	0.047	1.194	23.300	HD	C	
PC047-312-18300-SST-2000-C-N-IN	0.312	7.925	0.218	5.537	2.000	50.800	20.007	3.504	0.774	19.649	15.478	68.848	0.907	23.038	0.047	1.194	18.300	SST	C	
PC024-312-14000-SST-2000-CG-N-IN	0.312	7.925	0.264	6.706	2.000	50.800	1.439	0.252	1.605	40.777	2.311	10.279	0.336	8.534	0.024	0.610	14.000	SST	CG	
PC024-312-14000-SST-2024-C-N-IN	0.312	7.925	0.264	6.706	2.024	51.410	1.439	0.252	1.605	40.777	2.311	10.279	0.360	9.144	0.024	0.610	14.000	SST	C	
PC040-312-20000-MW-2090-CG-N-IN	0.312	7.925	0.232	5.893	2.090	53.086	10.153	1.778	1.115	28.324	11.322	50.363	0.800	20.320	0.040	1.016	20.000	MW	CG	
PC036-312-26500-SST-2124-CG-N-IN	0.312	7.925	0.240	6.096	2.124	53.950	4.055	0.710	1.170	29.718	4.745	21.106	0.954	24.232	0.036	0.914	26.500	SST	CG	
PC040-312-20000-MW-2130-C-N-IN	0.312	7.925	0.232	5.893	2.130	54.102	10.153	1.778	1.115	28.324	11.322	50.363	0.840	21.336	0.040	1.016	20.000	MW	C	
PC036-312-26500-SST-2160-C-N-IN	0.312	7.925	0.240	6.096	2.160	54.864	4.055	0.710	1.170	29.718	4.745	21.105	0.990	25.146	0.036	0.914	26.500	SST	C	
PC042-312-22000-SST-2250-CG-N-IN	0.312	7.925	0.228	5.791	2.250	57.150	9.831	1.722	1.148	29.164	11.288	50.212	0.924	23.470	0.042	1.067	22.000	SST	CG	
PC042-312-19500-MW-2250-CG-N-IN	0.312	7.925	0.228	5.791	2.250	57.150	12.978	2.273	0.996	25.306	12.930	57.516	0.819	20.803	0.042	1.067	19.500	MW	CG	
PC028-312-22000-MW-2282-CG-N-IN	0.312	7.925	0.256	6.502	2.282	57.963	1.927	0.338	1.666	42.316	3.211	14.284	0.616	15.646	0.028	0.711	22.000	MW	CG	
PC042-312-22000-SST-2292-C-N-IN	0.312	7.925	0.228	5.791	2.292	58.217	9.831	1.722	1.148	29.164	11.288	50.212	0.966	24.536	0.042	1.067	22.000	SST	C	
PC042-312-19500-MW-2292-C-N-IN	0.312	7.925	0.228	5.791	2.292	58.217	12.978	2.273	0.996	25.306	12.930	57.516	0.861	21.869	0.042	1.067	19.500	MW	C	
PC028-312-22000-MW-2310-C-N-IN	0.312	7.925	0.256	6.502	2.310	58.674	1.927	0.338	1.666	42.316	3.211	14.284	0.644	16.358	0.028	0.711	22.000	MW	C	
PC048-312-21000-MW-2340-CG-N-IN	0.312	7.925	0.216	5.486	2.340	59.436	21.814	3.820	0.857	21.758	18.687	83.124	1.008	25.603	0.048	1.219	21.000	MW	CG	
PC047-312-22000-SST-2380-CG-N-IN	0.312	7.925	0.218	5.537	2.380	60.452	16.306	2.856	0.949	24.110	15.478	68.848	1.034	26.264	0.047	1.194	22.000	SST	CG	
PC046-312-20750-SST-2380-CG-N-IN	0.312	7.925	0.220	5.588	2.380	60.452	15.780	2.763	0.922	23.409	14.543	64.691	0.955	24.257	0.046	1.168	20.750	SST	CG	
PC048-312-21000-MW-2388-C-N-IN	0.312	7.925	0.216	5.486	2.388	60.655	21.814	3.820	0.857	21.758	18.687	83.124	1.056	26.822	0.048	1.219	21.000	MW	C	
PC047-312-22000-SST-2427-C-N-IN	0.312	7.925	0.218	5.537	2.427	61.646	16.306	2.856	0.949	24.110	15.478	68.848	1.081	27.457	0.047	1.194	22.000	SST	C	
PC046-312-20750-SST-2427-C-N-IN	0.312	7.925	0.220	5.588	2.427	61.646	15.780	2.763	0.922	23.409	14.543	64.691	1.000	25.400	0.046	1.168	20.750	SST	C	
PC031-312-22000-MW-2469-CG-N-IN	0.312	7.925	0.250	6.350	2.469	62.713	2.990	0.524	1.787	45.390	5.343	23.766	0.682	17.323	0.031	0.787	22.000	MW	CG	
PC052-312-27000-MW-2500-CG-N-IN	0.312	7.925	0.208	5.283	2.500	63.500	23.905	4.186	0.975	24.765	23.307	103.673	1.404	35.662	0.052	1.321	27.000	MW	CG	

MATERIAL TYPE:

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CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

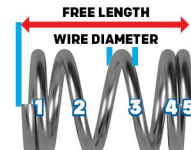


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC031-312-22000-MW-2500-C-N-IN	0.312	7.925	0.250	6.350	2.500	63.500	2.990	0.524	1.787	45.390	5.343	23.766	0.713	18.110	0.031	0.787	22.000	MW	C
PC052-312-27000-MW-2552-C-N-IN	0.312	7.925	0.208	5.283	2.552	64.821	23.905	4.186	0.975	24.765	23.307	103.673	1.456	36.982	0.052	1.321	27.000	MW	C
PC026-312-30300-SST-2724-CG-N-IN	0.312	7.925	0.260	6.604	2.724	69.190	0.858	0.150	1.936	49.180	1.662	7.393	0.788	20.015	0.026	0.660	30.300	SST	CG
PC056-312-24500-MW-2750-CG-N-IN	0.312	7.925	0.200	5.080	2.750	69.850	37.428	6.555	0.762	19.365	28.533	126.923	1.372	34.849	0.056	1.422	24.500	MW	CG
PC055-312-23800-MW-2750-CG-N-IN	0.312	7.925	0.202	5.131	2.750	69.850	35.525	6.221	0.763	19.378	27.102	120.557	1.309	33.249	0.055	1.397	23.800	MW	CG
PC026-312-30300-SST-2750-C-N-IN	0.312	7.925	0.260	6.604	2.750	69.850	0.858	0.150	1.936	49.179	1.662	7.393	0.814	20.676	0.026	0.660	30.300	SST	C
PC055-312-23800-MW-2805-C-N-IN	0.312	7.925	0.202	5.131	2.805	71.247	35.525	6.221	0.763	19.378	27.102	120.557	1.364	34.646	0.055	1.397	23.800	MW	C
PC056-312-24500-MW-2806-C-N-IN	0.312	7.925	0.200	5.080	2.806	71.272	37.428	6.555	0.762	19.365	28.533	126.923	1.428	36.271	0.056	1.422	24.500	MW	C
PC024-312-18000-SST-2876-CG-N-IN	0.312	7.925	0.264	6.706	2.876	73.050	1.080	0.189	2.141	54.371	2.311	10.279	0.432	10.973	0.024	0.610	18.000	SST	CG
PC019-312-30500-SST-2880-C-N-IN	0.312	7.925	0.274	6.960	2.880	73.152	0.226	0.040	2.282	57.950	0.516	2.294	0.599	15.215	0.019	0.483	30.500	SST	C
PC024-312-18000-SST-2900-C-N-IN	0.312	7.925	0.264	6.706	2.900	73.660	1.080	0.189	2.141	54.371	2.311	10.279	0.456	11.582	0.024	0.610	18.000	SST	C
PC032-312-28300-SST-2968-CG-N-IN	0.312	7.925	0.248	6.299	2.968	75.387	2.259	0.396	2.062	52.385	4.659	20.723	0.906	23.012	0.032	0.813	28.300	SST	CG
PC030-312-29000-SST-2970-CG-N-IN	0.312	7.925	0.252	6.401	2.970	75.438	1.664	0.291	2.100	53.340	3.494	15.541	0.870	22.098	0.030	0.762	29.000	SST	CG
PC032-312-28300-SST-3000-C-N-IN	0.312	7.925	0.248	6.299	3.000	76.200	2.259	0.396	2.062	52.385	4.659	20.722	0.938	23.825	0.032	0.813	28.300	SST	C
PC030-312-29000-SST-3000-C-N-IN	0.312	7.925	0.252	6.401	3.000	76.200	1.664	0.291	2.100	53.340	3.494	15.541	0.900	22.860	0.030	0.762	29.000	SST	C
PC048-312-37000-MW-3130-CG-N-IN	0.312	7.925	0.216	5.486	3.130	79.502	11.842	2.074	1.354	34.392	16.034	71.324	1.776	45.110	0.048	1.219	37.000	MW	CG
PC048-312-37000-MW-3178-C-N-IN	0.312	7.925	0.216	5.486	3.178	80.721	11.842	2.074	1.354	34.392	16.034	71.324	1.824	46.330	0.048	1.219	37.000	MW	C
PC046-312-27500-MW-3204-CG-N-IN	0.312	7.925	0.220	5.588	3.204	81.382	13.403	2.347	1.249	31.717	16.735	74.442	1.265	32.131	0.046	1.168	27.500	MW	CG
PC045-312-27250-MW-3204-CG-N-IN	0.312	7.925	0.222	5.639	3.204	81.382	12.257	2.147	1.281	32.537	15.702	69.845	1.226	31.140	0.045	1.143	27.250	MW	CG
PC046-312-27500-MW-3250-C-N-IN	0.312	7.925	0.220	5.588	3.250	82.550	13.403	2.347	1.249	31.717	16.735	74.442	1.311	33.299	0.046	1.168	27.500	MW	C
PC045-312-27250-MW-3250-C-N-IN	0.312	7.925	0.222	5.639	3.250	82.550	12.257	2.147	1.281	32.537	15.702	69.845	1.271	32.283	0.045	1.143	27.250	MW	C
PC044-312-35000-HD-3250-CG-N-IN	0.312	7.925	0.224	5.690	3.250	82.550	8.476	1.484	1.414	35.911	11.984	53.308	1.540	39.116	0.044	1.118	35.000	HD	CG
PC044-312-35000-HD-3294-C-N-IN	0.312	7.925	0.224	5.690	3.294	83.668	8.476	1.484	1.414	35.911	11.984	53.308	1.584	40.234	0.044	1.118	35.000	HD	C
PC035-312-26300-MW-3345-CG-N-IN	0.312	7.925	0.242	6.147	3.345	84.963	4.174	0.731	1.869	47.483	7.803	34.711	0.921	23.393	0.035	0.889	26.300	MW	CG
PC035-312-26300-MW-3380-C-N-IN	0.312	7.925	0.242	6.147	3.380	85.852	4.174	0.731	1.869	47.483	7.803	34.711	0.956	24.282	0.035	0.889	26.300	MW	C
PC018-312-30000-MW-3440-C-N-IN	0.312	7.925	0.276	7.010	3.440	87.376	0.212	0.037	2.882	73.203	0.611	2.717	0.558	14.173	0.018	0.457	30.000	MW	C
PC020-312-27800-MW-3660-C-N-IN	0.312	7.925	0.272	6.909	3.660	92.964	0.358	0.063	3.084	78.334	1.104	4.909	0.576	14.630	0.020	0.508	27.800	MW	C
PC035-312-23000-MW-3750-DC-N-IN	0.312	7.925	0.242	6.147	3.750	95.250	5.339	0.935	1.462	37.127	7.803	34.711	0.700	17.780	0.035	0.889	23.000	MW	DC
PC048-312-30000-MW-3952-CG-N-IN	0.312	7.925	0.216	5.486	3.952	100.381	14.803	2.592	1.262	32.065	18.687	83.124	1.440	36.576	0.048	1.219	30.000	MW	CG
PC048-312-30000-MW-4000-C-N-IN	0.312	7.925	0.216	5.486	4.000	101.600	14.803	2.592	1.262	32.065	18.687	83.124	1.488	37.795	0.048	1.219	30.000	MW	C
PC018-312-30000-MW-4000-C-N-IN	0.312	7.925	0.276	7.010	4.000	101.600	0.212	0.037	3.442	87.427	0.730	3.245	0.558	14.173	0.018	0.457	30.000	MW	C
PC045-312-37000-MW-4205-CG-N-IN	0.312	7.925	0.222	5.639	4.205	106.807	8.843	1.549	1.776	45.103	15.702	69.845	1.665	42.291	0.045	1.143	37.000	MW	CG
PC045-312-37000-MW-4250-C-N-IN	0.312	7.925	0.222	5.639	4.250	107.950	8.843	1.549	1.776	45.103	15.702	69.845	1.710	43.434	0.045	1.143	37.000	MW	C
PC035-312-42000-177-4400-CG-N-IN	0.312	7.925	0.242	6.147	4.400	111.760	2.422	0.424	2.834	71.989	6.864	30.533	1.470	37.338	0.035	0.889	42.000	177	CG
PC035-312-42000-177-4435-C-N-IN	0.312	7.925	0.242	6.147	4.435	112.649	2.422	0.424	2.834	71.989	6.864	30.533	1.505	38.227	0.035	0.889	42.000	177	C
PC044-312-53000-MW-5000-CG-N-IN	0.312	7.925	0.224	5.690	5.000	127.000	5.485	0.961	2.668	67.767	14.634	65.095	2.332	59.233	0.044	1.118	53.000	MW	CG

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END TYPES



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OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC044-312-53000-MW-5044-C-N-IN	0.312	7.925	0.224	5.690	5.044	128.118	5.485	0.961	2.668	67.767	14.634	65.095	2.376	60.350	0.044	1.118	53.000	MW	C
PC041-312-79500-MW-6500-CG-N-IN	0.312	7.925	0.230	5.842	6.500	165.100	2.632	0.461	3.241	82.309	8.529	37.937	3.260	82.804	0.041	1.041	79.500	MW	CG
PC041-312-79500-MW-6541-C-N-IN	0.312	7.925	0.230	5.842	6.541	166.141	2.632	0.461	3.241	82.309	8.529	37.937	3.300	83.820	0.041	1.041	79.500	MW	C
PC035-312-70800-MW-7405-CG-N-IN	0.312	7.925	0.242	6.147	7.405	188.087	1.474	0.258	4.927	125.146	7.264	32.311	2.478	62.941	0.035	0.889	70.800	MW	CG
PC035-312-70800-MW-7440-C-N-IN	0.312	7.925	0.242	6.147	7.440	188.976	1.474	0.258	4.927	125.146	7.264	32.311	2.513	63.830	0.035	0.889	70.800	MW	C
PC038-312-53000-MW-7462-CG-N-IN	0.312	7.925	0.236	5.994	7.462	189.535	2.855	0.500	3.445	87.513	9.838	43.761	2.014	51.156	0.038	0.965	53.000	MW	CG
PC032-312-45000-MW-7468-CG-N-IN	0.312	7.925	0.248	6.299	7.468	189.687	1.596	0.279	3.827	97.208	6.108	27.168	1.440	36.576	0.032	0.813	45.000	MW	CG
PC038-312-53000-MW-7500-C-N-IN	0.312	7.925	0.236	5.994	7.500	190.500	2.855	0.500	3.445	87.513	9.838	43.761	2.052	52.121	0.038	0.965	53.000	MW	C
PC032-312-45000-MW-7500-C-N-IN	0.312	7.925	0.248	6.299	7.500	190.500	1.596	0.279	3.827	97.208	6.108	27.168	1.472	37.389	0.032	0.813	45.000	MW	C
PC042-312-86000-MW-8958-CG-N-IN	0.312	7.925	0.228	5.791	8.958	227.533	2.704	0.474	4.782	121.468	12.930	57.516	3.612	91.745	0.042	1.067	86.000	MW	CG
PC041-312-84500-MW-8958-CG-N-IN	0.312	7.925	0.230	5.842	8.958	227.533	2.472	0.433	4.875	123.828	12.053	53.615	3.465	88.011	0.041	1.041	84.500	MW	CG
PC041-312-84500-MW-8999-C-N-IN	0.312	7.925	0.230	5.842	8.999	228.575	2.472	0.433	4.875	123.828	12.053	53.615	3.506	89.052	0.041	1.041	84.500	MW	C
PC042-312-86000-MW-9000-C-N-IN	0.312	7.925	0.228	5.791	9.000	228.600	2.704	0.474	4.782	121.468	12.930	57.516	3.654	92.812	0.042	1.067	86.000	MW	C
PC047-312-76500-MW-9953-CG-N-IN	0.312	7.925	0.218	5.537	9.953	252.806	5.056	0.886	3.477	88.326	17.583	78.214	3.595	91.313	0.047	1.194	76.500	MW	CG
PC047-312-76500-MW-10000-C-N-IN	0.312	7.925	0.218	5.537	10.000	254.000	5.056	0.886	3.477	88.326	17.583	78.214	3.643	92.532	0.047	1.194	76.500	MW	C
PC048-312-80000-MW-10452-CG-N-IN	0.312	7.925	0.216	5.486	10.452	265.481	5.314	0.931	3.517	89.324	18.687	83.124	3.840	97.536	0.048	1.219	80.000	MW	CG
PC046-312-80000-MW-10454-CG-N-IN	0.312	7.925	0.220	5.588	10.454	265.532	4.382	0.767	3.819	97.013	16.735	74.442	3.680	93.472	0.046	1.168	80.000	MW	CG
PC048-312-80000-MW-10500-C-N-IN	0.312	7.925	0.216	5.486	10.500	266.700	5.314	0.931	3.517	89.324	18.687	83.124	3.888	98.755	0.048	1.219	80.000	MW	C
PC046-312-80000-MW-10500-C-N-IN	0.312	7.925	0.220	5.588	10.500	266.700	4.382	0.767	3.819	97.013	16.735	74.442	3.726	94.640	0.046	1.168	80.000	MW	C
PC030-313-6000-177-0750-C-N-IN	0.313	7.950	0.253	6.426	0.750	19.050	12.259	2.147	0.355	9.009	4.348	19.343	0.210	5.334	0.030	0.762	6.000	177	C
PC040-313-9000-MW-1250-C-N-IN	0.313	7.950	0.233	5.918	1.250	31.750	25.822	4.522	0.437	11.105	11.289	50.215	0.400	10.160	0.040	1.016	9.000	MW	C
PC035-313-42000-177-4200-CG-N-IN	0.313	7.950	0.243	6.172	4.200	106.680	2.396	0.420	2.730	69.342	6.541	29.094	1.470	37.338	0.035	0.889	42.000	177	CG
PC035-313-42000-177-4235-C-N-IN	0.313	7.950	0.243	6.172	4.235	107.569	2.396	0.420	2.730	69.342	6.541	29.094	1.505	38.227	0.035	0.889	42.000	177	C
PC035-313-38000-177-4800-CG-N-IN	0.313	7.950	0.243	6.172	4.800	121.920	2.662	0.466	2.571	65.298	6.844	30.441	1.330	33.782	0.035	0.889	38.000	177	CG
PC035-313-38000-177-4835-C-N-IN	0.313	7.950	0.243	6.172	4.835	122.809	2.662	0.466	2.571	65.298	6.844	30.441	1.365	34.671	0.035	0.889	38.000	177	C
PC040-315-6000-MW-0340-CG-N-IN	0.315	8.001	0.235	5.969	0.340	8.636	44.210	7.742	0.100	2.540	4.421	19.666	0.240	6.096	0.040	1.016	6.000	MW	CG
PC040-315-6000-MW-0380-C-N-IN	0.315	8.001	0.235	5.969	0.380	9.652	44.210	7.742	0.100	2.540	4.421	19.666	0.280	7.112	0.040	1.016	6.000	MW	C
PC020-315-6500-MW-0394-C-N-IN	0.315	8.001	0.275	6.985	0.394	10.008	1.990	0.348	0.244	6.198	0.486	2.160	0.150	3.810	0.020	0.508	6.500	MW	C
PC039-315-12000-MW-0750-CG-N-IN	0.315	8.001	0.237	6.020	0.750	19.050	15.808	2.768	0.282	7.163	4.458	19.829	0.468	11.887	0.039	0.991	12.000	MW	CG
PC024-315-5000-316-0787-C-N-IN	0.315	8.001	0.267	6.782	0.787	19.990	5.629	0.986	0.327	8.316	1.843	8.197	0.144	3.658	0.024	0.610	5.000	316	C
PC039-315-12000-MW-1024-C-N-IN	0.315	8.001	0.237	6.020	1.024	26.010	15.808	2.768	0.517	13.132	8.173	36.354	0.507	12.878	0.039	0.991	12.000	MW	C
PC041-315-13000-MW-1379-CG-N-IN	0.315	8.001	0.233	5.918	1.379	35.027	17.940	3.142	0.666	16.916	11.948	53.146	0.533	13.538	0.041	1.041	13.000	MW	CG
PC041-315-13000-MW-1420-C-N-IN	0.315	8.001	0.233	5.918	1.420	36.068	17.940	3.142	0.666	16.916	11.948	53.146	0.574	14.580	0.041	1.041	13.000	MW	C
PC036-315-19500-MW-1770-C-N-IN	0.315	8.001	0.243	6.172	1.770	44.958	6.349	1.112	1.032	26.213	6.552	29.145	0.738	18.745	0.036	0.914	19.500	MW	C
PC055-319-15000-MW-1215-CG-N-IN	0.319	8.103	0.209	5.309	1.215	30.861	54.959	9.625	0.390	9.906	21.434	95.343	0.825	20.955	0.055	1.397	15.000	MW	CG
PC055-319-15000-MW-1270-C-N-IN	0.319	8.103	0.209	5.309	1.270	32.258	54.959	9.625	0.390	9.906	21.434	95.343	0.880	22.352	0.055	1.397	15.000	MW	C

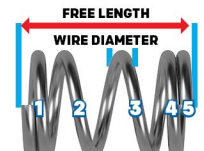
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-320-22000-CS-2800-CG-N-IN	0.320	8.128	0.218	5.537	2.800	71.120	24.966	4.372	0.841	21.356	20.992	93.376	1.122	28.499	0.051	1.295	22.000	CS	CG
PC035-320-29000-MW-6215-CG-N-IN	0.320	8.128	0.250	6.350	6.215	157.861	3.449	0.604	2.209	56.119	7.621	33.898	1.015	25.781	0.035	0.889	29.000	MW	CG
PC035-320-29000-MW-6250-C-N-IN	0.320	8.128	0.250	6.350	6.250	158.750	3.449	0.604	2.209	56.119	7.621	33.898	1.050	26.670	0.035	0.889	29.000	MW	C
PC032-320-55000-SST-6768-CG-N-IN	0.320	8.128	0.256	6.502	6.768	171.907	1.030	0.180	5.000	127.000	5.150	22.909	1.760	44.704	0.032	0.813	55.000	SST	CG
PC032-320-55000-SST-6800-C-N-IN	0.320	8.128	0.256	6.502	6.800	172.720	1.030	0.180	5.000	127.000	5.150	22.909	1.792	45.517	0.032	0.813	55.000	SST	C
PC030-320-55000-MW-9170-CG-N-IN	0.320	8.128	0.260	6.604	9.170	232.918	0.900	0.158	5.527	140.373	4.975	22.131	1.650	41.910	0.030	0.762	55.000	MW	CG
PC030-320-55000-MW-9200-C-N-IN	0.320	8.128	0.260	6.604	9.200	233.680	0.900	0.158	5.527	140.373	4.975	22.131	1.680	42.672	0.030	0.762	55.000	MW	C
PC034-320-102000-MW-12000-C-N-IN	0.320	8.128	0.252	6.401	12.000	304.800	0.821	0.144	8.498	215.849	6.974	31.021	3.502	88.951	0.034	0.864	102.000	MW	C
PC018-320-140000-MW-12000-O-N-IN	0.320	8.128	0.284	7.214	12.000	304.800	0.039	0.007	9.462	240.335	0.370	1.646	2.538	64.465	0.018	0.457	140.000	MW	O
PC013-321-129000-MW-15000-C-N-IN	0.321	8.153	0.295	7.493	15.000	381.000	0.011	0.002	13.310	338.074	0.147	0.655	1.690	42.926	0.013	0.330	129.000	MW	C
PC018-325-5400-MW-0365-C-N-IN	0.325	8.255	0.289	7.341	0.365	9.271	1.533	0.268	0.250	6.345	0.383	1.703	0.115	2.921	0.018	0.457	5.400	MW	C
PC034-325-37000-MW-6500-CG-N-IN	0.325	8.255	0.257	6.528	6.500	165.100	2.226	0.390	3.127	79.431	6.961	30.964	1.258	31.953	0.034	0.864	37.000	MW	CG
PC034-325-37000-MW-6534-C-N-IN	0.325	8.255	0.257	6.528	6.534	165.964	2.226	0.390	3.127	79.431	6.961	30.964	1.292	32.817	0.034	0.864	37.000	MW	C
PC045-328-3000-MW-0205-CG-N-IN	0.328	8.331	0.238	6.045	0.205	5.207	259.916	45.518	0.058	1.466	15.006	66.751	0.135	3.429	0.045	1.143	3.000	MW	CG
PC048-328-3500-SST-0220-CG-N-IN	0.328	8.331	0.232	5.893	0.220	5.588	200.498	35.113	0.052	1.321	10.426	46.377	0.168	4.267	0.048	1.219	3.500	SST	CG
PC032-328-3500-MW-0248-CG-N-IN	0.328	8.331	0.264	6.706	0.248	6.299	38.724	6.782	0.136	3.454	5.266	23.426	0.112	2.845	0.032	0.813	3.500	MW	CG
PC050-328-2750-MW-0250-C-N-IN	0.328	8.331	0.228	5.791	0.250	6.350	557.220	97.584	0.036	0.907	19.916	88.591	0.188	4.775	0.050	1.270	2.750	MW	C
PC045-328-3000-MW-0250-C-N-IN	0.328	8.331	0.238	6.045	0.250	6.350	259.916	45.518	0.058	1.466	15.006	66.751	0.180	4.572	0.045	1.143	3.000	MW	C
PC048-328-3500-SST-0268-C-N-IN	0.328	8.331	0.232	5.893	0.268	6.807	200.498	35.113	0.052	1.321	10.426	46.377	0.216	5.486	0.048	1.219	3.500	SST	C
PC032-328-3500-MW-0268-CG-N-IN	0.328	8.331	0.264	6.706	0.268	6.807	38.724	6.782	0.150	3.820	5.826	25.914	0.112	2.845	0.032	0.813	3.500	MW	CG
PC032-328-3500-MW-0280-C-N-IN	0.328	8.331	0.264	6.706	0.280	7.112	38.724	6.782	0.136	3.454	5.266	23.426	0.144	3.658	0.032	0.813	3.500	MW	C
PC032-328-5000-MW-0280-CG-N-IN	0.328	8.331	0.264	6.706	0.280	7.112	19.362	3.391	0.120	3.048	2.323	10.335	0.160	4.064	0.032	0.813	5.000	MW	CG
PC030-328-5750-MW-0280-CG-N-IN	0.328	8.331	0.268	6.807	0.280	7.112	11.726	2.054	0.108	2.731	1.261	5.607	0.172	4.369	0.030	0.762	5.750	MW	CG
PC024-328-3250-MW-0286-CG-N-IN	0.328	8.331	0.280	7.112	0.286	7.264	13.572	2.377	0.192	4.869	2.602	11.574	0.078	1.981	0.024	0.610	3.250	MW	CG
PC032-328-3500-MW-0300-C-N-IN	0.328	8.331	0.264	6.706	0.300	7.620	38.724	6.782	0.150	3.820	5.826	25.914	0.144	3.658	0.032	0.813	3.500	MW	C
PC062-328-4000-SST-0310-CG-N-IN	0.328	8.331	0.204	5.182	0.310	7.874	488.205	85.498	0.062	1.575	30.269	134.642	0.248	6.299	0.062	1.575	4.000	SST	CG
PC030-328-5750-MW-0310-C-N-IN	0.328	8.331	0.268	6.807	0.310	7.874	11.726	2.054	0.108	2.731	1.261	5.607	0.202	5.131	0.030	0.762	5.750	MW	C
PC024-328-3250-MW-0310-C-N-IN	0.328	8.331	0.280	7.112	0.310	7.874	13.572	2.377	0.192	4.869	2.602	11.574	0.102	2.591	0.024	0.610	3.250	MW	C
PC032-328-5000-MW-0312-C-N-IN	0.328	8.331	0.264	6.706	0.312	7.925	19.362	3.391	0.120	3.048	2.323	10.335	0.192	4.877	0.032	0.813	5.000	MW	C
PC016-328-5000-SST-0324-CG-N-IN	0.328	8.331	0.296	7.518	0.324	8.230	0.895	0.157	0.244	6.198	0.218	0.971	0.080	2.032	0.016	0.406	5.000	SST	CG
PC016-328-5000-SST-0340-C-N-IN	0.328	8.331	0.296	7.518	0.340	8.636	0.895	0.157	0.244	6.198	0.218	0.971	0.096	2.438	0.016	0.406	5.000	SST	C
PC032-328-4000-HD-0348-CG-N-IN	0.328	8.331	0.264	6.706	0.348	8.839	29.041	5.086	0.162	4.107	4.696	20.888	0.128	3.251	0.032	0.813	4.000	HD	CG
PC032-328-3650-MW-0348-CG-N-IN	0.328	8.331	0.264	6.706	0.348	8.839	35.203	6.165	0.166	4.204	5.826	25.914	0.117	2.972	0.032	0.813	3.650	MW	CG
PC060-328-4000-SST-0380-C-N-IN	0.328	8.331	0.208	5.283	0.380	9.652	418.679	73.322	0.069	1.740	28.674	127.548	0.300	7.620	0.060	1.524	4.000	SST	C
PC032-328-4000-HD-0380-C-N-IN	0.328	8.331	0.264	6.706	0.380	9.652	29.041	5.086	0.162	4.107	4.696	20.888	0.160	4.064	0.032	0.813	4.000	HD	C
PC032-328-3650-MW-0380-C-N-IN	0.328	8.331	0.264	6.706	0.380	9.652	35.203	6.165	0.166	4.204	5.826	25.914	0.149	3.785	0.032	0.813	3.650	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

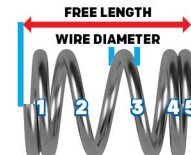
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-328-6000-SST-0380-CG-N-IN	0.328	8.331	0.270	6.858	0.380	9.652	8.227	1.441	0.206	5.232	1.695	7.538	0.174	4.420	0.029	0.737	6.000	SST	CG
PC024-328-5000-SST-0386-CG-N-IN	0.328	8.331	0.280	7.112	0.386	9.804	4.896	0.857	0.266	6.756	1.302	5.793	0.120	3.048	0.024	0.610	5.000	SST	CG
PC036-328-4000-MW-0404-CG-N-IN	0.328	8.331	0.256	6.502	0.404	10.262	48.459	8.486	0.167	4.239	8.089	35.979	0.144	3.658	0.036	0.914	4.000	MW	CG
PC029-328-6000-SST-0409-C-N-IN	0.328	8.331	0.270	6.858	0.409	10.389	8.227	1.441	0.206	5.232	1.695	7.538	0.203	5.156	0.029	0.737	6.000	SST	C
PC024-328-5000-SST-0410-C-N-IN	0.328	8.331	0.280	7.112	0.410	10.414	4.896	0.857	0.266	6.756	1.302	5.793	0.144	3.658	0.024	0.610	5.000	SST	C
PC045-328-4250-MW-0440-CG-N-IN	0.328	8.331	0.238	6.045	0.440	11.176	115.518	20.230	0.130	3.299	15.006	66.751	0.191	4.851	0.045	1.143	4.250	MW	CG
PC042-328-5000-MW-0440-CG-N-IN	0.328	8.331	0.244	6.198	0.440	11.176	63.697	11.155	0.194	4.925	12.351	54.940	0.210	5.334	0.042	1.067	5.000	MW	CG
PC041-328-5750-SST-0440-CG-N-IN	0.328	8.331	0.246	6.248	0.440	11.176	39.643	6.943	0.204	5.187	8.097	36.018	0.236	5.994	0.041	1.041	5.750	SST	CG
PC038-328-6000-SST-0440-CG-N-IN	0.328	8.331	0.252	6.401	0.440	11.176	26.582	4.655	0.212	5.385	5.635	25.068	0.228	5.791	0.038	0.965	6.000	SST	CG
PC036-328-4000-MW-0440-C-N-IN	0.328	8.331	0.256	6.502	0.440	11.176	48.459	8.486	0.167	4.239	8.089	35.979	0.180	4.572	0.036	0.914	4.000	MW	C
PC036-328-4500-SST-0440-CG-N-IN	0.328	8.331	0.256	6.502	0.440	11.176	33.561	5.877	0.210	5.329	7.040	31.315	0.162	4.115	0.036	0.914	4.500	SST	CG
PC035-328-5000-SST-0440-CG-N-IN	0.328	8.331	0.258	6.553	0.440	11.176	24.732	4.331	0.262	6.655	6.481	28.828	0.175	4.445	0.035	0.889	5.000	SST	CG
PC030-328-4000-MW-0440-CG-N-IN	0.328	8.331	0.268	6.807	0.440	11.176	21.986	3.850	0.221	5.613	4.860	21.617	0.120	3.048	0.030	0.762	4.000	MW	CG
PC030-328-10000-MW-0440-CG-N-IN	0.328	8.331	0.268	6.807	0.440	11.176	5.497	0.963	0.140	3.556	0.770	3.423	0.300	7.620	0.030	0.762	10.000	MW	CG
PC026-328-4000-MW-0440-CG-N-IN	0.328	8.331	0.276	7.010	0.440	11.176	11.917	2.087	0.274	6.947	3.260	14.501	0.104	2.642	0.026	0.660	4.000	MW	CG
PC026-328-4000-MW-0466-C-N-IN	0.328	8.331	0.276	7.010	0.466	11.836	11.917	2.087	0.274	6.947	3.260	14.501	0.130	3.302	0.026	0.660	4.000	MW	C
PC033-328-6000-HD-0467-CG-N-IN	0.328	8.331	0.262	6.655	0.467	11.862	16.590	2.905	0.269	6.833	4.463	19.851	0.198	5.029	0.033	0.838	6.000	HD	CG
PC032-328-7000-MW-0468-CG-N-IN	0.328	8.331	0.264	6.706	0.468	11.887	11.617	2.034	0.244	6.198	2.835	12.609	0.224	5.690	0.032	0.813	7.000	MW	CG
PC030-328-4000-MW-0470-C-N-IN	0.328	8.331	0.268	6.807	0.470	11.938	21.986	3.850	0.221	5.613	4.860	21.618	0.150	3.810	0.030	0.762	4.000	MW	C
PC030-328-10000-MW-0470-C-N-IN	0.328	8.331	0.268	6.807	0.470	11.938	5.497	0.963	0.140	3.556	0.770	3.423	0.330	8.382	0.030	0.762	10.000	MW	C
PC035-328-5000-SST-0475-C-N-IN	0.328	8.331	0.258	6.553	0.475	12.065	24.732	4.331	0.262	6.655	6.481	28.828	0.210	5.334	0.035	0.889	5.000	SST	C
PC036-328-4500-SST-0476-C-N-IN	0.328	8.331	0.256	6.502	0.476	12.090	33.561	5.877	0.210	5.329	7.040	31.316	0.198	5.029	0.036	0.914	4.500	SST	C
PC038-328-6000-SST-0478-C-N-IN	0.328	8.331	0.252	6.401	0.478	12.141	26.582	4.655	0.212	5.385	5.635	25.068	0.266	6.756	0.038	0.965	6.000	SST	C
PC041-328-5750-SST-0481-C-N-IN	0.328	8.331	0.246	6.248	0.481	12.217	39.643	6.943	0.204	5.187	8.097	36.018	0.277	7.036	0.041	1.041	5.750	SST	C
PC042-328-5000-MW-0482-C-N-IN	0.328	8.331	0.244	6.198	0.482	12.243	63.697	11.155	0.194	4.925	12.351	54.940	0.252	6.401	0.042	1.067	5.000	MW	C
PC045-328-4250-MW-0485-C-N-IN	0.328	8.331	0.238	6.045	0.485	12.319	115.518	20.230	0.130	3.300	15.006	66.751	0.236	5.994	0.045	1.143	4.250	MW	C
PC072-328-5000-MW-0500-CG-N-IN	0.328	8.331	0.184	4.674	0.500	12.700	767.063	134.333	0.069	1.750	52.850	235.087	0.360	9.144	0.072	1.829	5.000	MW	CG
PC068-328-6000-MW-0500-CG-N-IN	0.328	8.331	0.192	4.877	0.500	12.700	436.916	76.516	0.092	2.337	40.196	178.802	0.408	10.363	0.068	1.727	6.000	MW	CG
PC046-328-7000-MW-0500-CG-N-IN	0.328	8.331	0.236	5.994	0.500	12.700	57.366	10.046	0.178	4.521	10.211	45.422	0.322	8.179	0.046	1.168	7.000	MW	CG
PC046-328-6000-MW-0500-CG-N-IN	0.328	8.331	0.236	5.994	0.500	12.700	71.708	12.558	0.223	5.667	15.997	71.157	0.276	7.010	0.046	1.168	6.000	MW	CG
PC045-328-6000-SST-0500-CG-N-IN	0.328	8.331	0.238	6.045	0.500	12.700	56.252	9.851	0.230	5.842	12.938	57.551	0.270	6.858	0.045	1.143	6.000	SST	CG
PC033-328-6000-HD-0500-C-N-IN	0.328	8.331	0.262	6.655	0.500	12.700	16.590	2.905	0.269	6.833	4.463	19.851	0.231	5.867	0.033	0.838	6.000	HD	C
PC032-328-7000-MW-0500-C-N-IN	0.328	8.331	0.264	6.706	0.500	12.700	11.617	2.034	0.244	6.198	2.835	12.609	0.256	6.502	0.032	0.813	7.000	MW	C
PC045-328-6250-MW-0515-CG-N-IN	0.328	8.331	0.238	6.045	0.515	13.081	61.157	10.710	0.234	5.939	14.295	63.589	0.281	7.137	0.045	1.143	6.250	MW	CG
PC045-328-6000-SST-0545-C-N-IN	0.328	8.331	0.238	6.045	0.545	13.843	56.252	9.851	0.230	5.842	12.938	57.551	0.315	8.001	0.045	1.143	6.000	SST	C
PC046-328-7000-MW-0546-C-N-IN	0.328	8.331	0.236	5.994	0.546	13.868	57.366	10.046	0.178	4.521	10.211	45.422	0.368	9.347	0.046	1.168	7.000	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC046-328-6000-MW-0546-C-N-IN	0.328	8.331	0.236	5.994	0.546	13.868	71.708	12.558	0.223	5.667	15.997	71.157	0.322	8.179	0.046	1.168	6.000	MW	C
PC051-328-6000-SST-0560-CG-N-IN	0.328	8.331	0.226	5.740	0.560	14.224	98.967	17.332	0.186	4.722	18.401	81.853	0.306	7.772	0.051	1.295	6.000	SST	CG
PC045-328-6250-MW-0560-C-N-IN	0.328	8.331	0.238	6.045	0.560	14.224	61.157	10.710	0.234	5.939	14.295	63.589	0.326	8.280	0.045	1.143	6.250	MW	C
PC032-328-4000-MW-0560-CG-N-IN	0.328	8.331	0.264	6.706	0.560	14.224	29.043	5.086	0.201	5.095	5.826	25.914	0.128	3.251	0.032	0.813	4.000	MW	CG
PC020-328-4000-MW-0570-CG-N-IN	0.328	8.331	0.288	7.315	0.570	14.478	3.934	0.689	0.397	10.091	1.563	6.952	0.080	2.032	0.020	0.508	4.000	MW	CG
PC043-328-7000-MW-0590-CG-N-IN	0.328	8.331	0.242	6.147	0.590	14.986	42.434	7.431	0.289	7.341	12.263	54.550	0.301	7.645	0.043	1.092	7.000	MW	CG
PC020-328-4000-MW-0590-C-N-IN	0.328	8.331	0.288	7.315	0.590	14.986	3.934	0.689	0.397	10.091	1.563	6.952	0.100	2.540	0.020	0.508	4.000	MW	C
PC013-328-9000-MW-0590-C-N-IN	0.328	8.331	0.302	7.671	0.590	14.986	0.188	0.033	0.460	11.684	0.086	0.384	0.130	3.302	0.013	0.330	9.000	MW	C
PC032-328-4000-MW-0592-C-N-IN	0.328	8.331	0.264	6.706	0.592	15.037	29.043	5.086	0.201	5.095	5.826	25.914	0.160	4.064	0.032	0.813	4.000	MW	C
PC032-328-6000-MW-0598-CG-N-IN	0.328	8.331	0.264	6.706	0.598	15.189	14.521	2.543	0.401	10.191	5.826	25.914	0.192	4.877	0.032	0.813	6.000	MW	CG
PC029-328-6000-SST-0601-CG-N-IN	0.328	8.331	0.270	6.858	0.601	15.265	8.227	1.441	0.427	10.846	3.513	15.626	0.174	4.420	0.029	0.737	6.000	SST	CG
PC025-328-7000-MW-0605-CG-N-IN	0.328	8.331	0.278	7.061	0.605	15.367	4.035	0.707	0.430	10.922	1.735	7.717	0.175	4.445	0.025	0.635	7.000	MW	CG
PC051-328-6000-SST-0611-C-N-IN	0.328	8.331	0.226	5.740	0.611	15.519	98.967	17.332	0.186	4.722	18.401	81.853	0.357	9.068	0.051	1.295	6.000	SST	C
PC014-328-9000-MW-0616-CG-N-IN	0.328	8.331	0.300	7.620	0.616	15.646	0.255	0.045	0.490	12.446	0.125	0.555	0.126	3.200	0.014	0.356	9.000	MW	CG
PC042-328-5500-MW-0618-CG-N-IN	0.328	8.331	0.244	6.198	0.618	15.697	54.598	9.561	0.226	5.746	12.351	54.940	0.231	5.867	0.042	1.067	5.500	MW	CG
PC062-328-6000-SST-0630-CG-N-IN	0.328	8.331	0.204	5.182	0.630	16.002	244.102	42.749	0.129	3.274	31.475	140.007	0.372	9.449	0.062	1.575	6.000	SST	CG
PC043-328-8000-MW-0630-CG-N-IN	0.328	8.331	0.242	6.147	0.630	16.002	35.361	6.193	0.286	7.264	10.113	44.987	0.344	8.738	0.043	1.092	8.000	MW	CG
PC035-328-6000-SST-0630-CG-N-IN	0.328	8.331	0.258	6.553	0.630	16.002	18.549	3.248	0.349	8.875	6.481	28.828	0.210	5.334	0.035	0.889	6.000	SST	CG
PC035-328-7000-SST-0630-CG-N-IN	0.328	8.331	0.258	6.553	0.630	16.002	14.839	2.599	0.385	9.779	5.713	25.413	0.245	6.223	0.035	0.889	7.000	SST	CG
PC032-328-6000-MW-0630-C-N-IN	0.328	8.331	0.264	6.706	0.630	16.002	14.521	2.543	0.401	10.190	5.826	25.914	0.224	5.690	0.032	0.813	6.000	MW	C
PC029-328-6000-SST-0630-C-N-IN	0.328	8.331	0.270	6.858	0.630	16.002	8.227	1.441	0.427	10.846	3.513	15.626	0.203	5.156	0.029	0.737	6.000	SST	C
PC025-328-7000-MW-0630-C-N-IN	0.328	8.331	0.278	7.061	0.630	16.002	4.035	0.707	0.430	10.922	1.735	7.717	0.200	5.080	0.025	0.635	7.000	MW	C
PC025-328-6500-MW-0630-CG-N-IN	0.328	8.331	0.278	7.061	0.630	16.002	4.483	0.785	0.468	11.875	2.096	9.323	0.163	4.140	0.025	0.635	6.500	MW	CG
PC014-328-9000-MW-0630-C-N-IN	0.328	8.331	0.300	7.620	0.630	16.002	0.255	0.045	0.490	12.446	0.125	0.555	0.140	3.556	0.014	0.356	9.000	MW	C
PC043-328-7000-MW-0633-C-N-IN	0.328	8.331	0.242	6.147	0.633	16.078	42.434	7.431	0.289	7.341	12.263	54.550	0.344	8.738	0.043	1.092	7.000	MW	C
PC023-328-8000-MW-0637-CG-N-IN	0.328	8.331	0.282	7.163	0.637	16.180	2.362	0.414	0.453	11.506	1.070	4.759	0.184	4.674	0.023	0.584	8.000	MW	CG
PC041-328-5750-SST-0649-CG-N-IN	0.328	8.331	0.246	6.248	0.649	16.485	39.643	6.943	0.254	6.439	10.050	44.703	0.236	5.994	0.041	1.041	5.750	SST	CG
PC025-328-6500-MW-0655-C-N-IN	0.328	8.331	0.278	7.061	0.655	16.637	4.483	0.785	0.468	11.875	2.096	9.323	0.188	4.775	0.025	0.635	6.500	MW	C
PC033-328-6000-SST-0657-CG-N-IN	0.328	8.331	0.262	6.655	0.657	16.688	14.363	2.515	0.384	9.741	5.509	24.504	0.198	5.029	0.033	0.838	6.000	SST	CG
PC046-328-7000-SST-0660-CG-N-IN	0.328	8.331	0.236	5.994	0.660	16.764	49.662	8.697	0.280	7.109	13.901	61.836	0.322	8.179	0.046	1.168	7.000	SST	CG
PC042-328-5500-MW-0660-C-N-IN	0.328	8.331	0.244	6.198	0.660	16.764	54.598	9.561	0.226	5.745	12.351	54.940	0.273	6.934	0.042	1.067	5.500	MW	C
PC041-328-7000-SST-0660-CG-N-IN	0.328	8.331	0.246	6.248	0.660	16.764	29.732	5.207	0.338	8.585	10.050	44.703	0.287	7.290	0.041	1.041	7.000	SST	CG
PC023-328-8000-MW-0660-C-N-IN	0.328	8.331	0.282	7.163	0.660	16.764	2.362	0.414	0.453	11.506	1.070	4.759	0.207	5.258	0.023	0.584	8.000	MW	C
PC027-328-5750-SST-0663-CG-N-IN	0.328	8.331	0.274	6.960	0.663	16.840	6.463	1.132	0.481	12.225	3.111	13.837	0.155	3.937	0.027	0.686	5.750	SST	CG
PC035-328-6000-SST-0665-C-N-IN	0.328	8.331	0.258	6.553	0.665	16.891	18.549	3.248	0.349	8.875	6.481	28.828	0.245	6.223	0.035	0.889	6.000	SST	C
PC035-328-7000-SST-0665-C-N-IN	0.328	8.331	0.258	6.553	0.665	16.891	14.839	2.599	0.385	9.779	5.713	25.413	0.280	7.112	0.035	0.889	7.000	SST	C

MATERIAL TYPE:

MW=Music Wire

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SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square



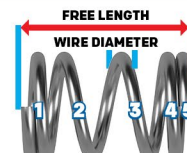
(CG) Closed & Ground



(DC) Double Close



(O) Open



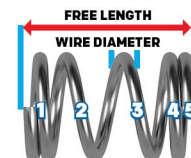
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC050-328-7750-MW-0670-CG-N-IN	0.328	8.331	0.228	5.791	0.670	17.018	72.681	12.728	0.274	6.960	19.916	88.591	0.388	9.855	0.050	1.270	7.750	MW	CG
PC043-328-8000-MW-0673-C-N-IN	0.328	8.331	0.242	6.147	0.673	17.094	35.361	6.193	0.286	7.264	10.113	44.987	0.387	9.830	0.043	1.092	8.000	MW	C
PC047-328-8000-MW-0690-CG-N-IN	0.328	8.331	0.234	5.944	0.690	17.526	52.658	9.222	0.314	7.976	16.535	73.550	0.376	9.550	0.047	1.194	8.000	MW	CG
PC041-328-5750-SST-0690-C-N-IN	0.328	8.331	0.246	6.248	0.690	17.526	39.643	6.943	0.254	6.439	10.050	44.703	0.277	7.036	0.041	1.041	5.750	SST	C
PC033-328-6000-SST-0690-C-N-IN	0.328	8.331	0.262	6.655	0.690	17.526	14.363	2.515	0.384	9.741	5.509	24.503	0.231	5.867	0.033	0.838	6.000	SST	C
PC028-328-6750-MW-0690-CG-N-IN	0.328	8.331	0.272	6.909	0.690	17.526	6.885	1.206	0.501	12.725	3.450	15.344	0.189	4.801	0.028	0.711	6.750	MW	CG
PC027-328-5750-SST-0690-C-N-IN	0.328	8.331	0.274	6.960	0.690	17.526	6.463	1.132	0.481	12.225	3.111	13.837	0.182	4.623	0.027	0.686	5.750	SST	C
PC013-328-8000-SST-0690-C-N-IN	0.328	8.331	0.302	7.671	0.690	17.526	0.189	0.033	0.573	14.554	0.109	0.483	0.117	2.972	0.013	0.330	8.000	SST	C
PC029-328-8500-MW-0691-CG-N-IN	0.328	8.331	0.270	6.858	0.691	17.551	5.848	1.024	0.445	11.290	2.599	11.563	0.247	6.274	0.029	0.737	8.500	MW	CG
PC056-328-8000-MW-0694-CG-N-IN	0.328	8.331	0.216	5.486	0.694	17.628	117.014	20.492	0.234	5.933	27.332	121.579	0.448	11.379	0.056	1.422	8.000	MW	CG
PC025-328-6000-SST-0695-CG-N-IN	0.328	8.331	0.278	7.061	0.695	17.653	4.366	0.765	0.545	13.843	2.380	10.585	0.150	3.810	0.025	0.635	6.000	SST	CG
PC041-328-7000-SST-0701-C-N-IN	0.328	8.331	0.246	6.248	0.701	17.805	29.732	5.207	0.338	8.585	10.050	44.703	0.328	8.331	0.041	1.041	7.000	SST	C
PC046-328-7000-SST-0706-C-N-IN	0.328	8.331	0.236	5.994	0.706	17.932	49.662	8.697	0.280	7.110	13.901	61.836	0.368	9.347	0.046	1.168	7.000	SST	C
PC035-328-9000-MW-0715-CG-N-IN	0.328	8.331	0.258	6.553	0.715	18.161	12.244	2.144	0.400	10.160	4.898	21.785	0.315	8.001	0.035	0.889	9.000	MW	CG
PC028-328-6750-MW-0718-C-N-IN	0.328	8.331	0.272	6.909	0.718	18.237	6.885	1.206	0.501	12.725	3.450	15.344	0.217	5.512	0.028	0.711	6.750	MW	C
PC031-328-10000-MW-0719-CG-N-IN	0.328	8.331	0.266	6.756	0.719	18.263	6.330	1.109	0.409	10.389	2.589	11.517	0.310	7.874	0.031	0.787	10.000	MW	CG
PC050-328-7750-MW-0720-C-N-IN	0.328	8.331	0.228	5.791	0.720	18.288	72.681	12.728	0.274	6.960	19.916	88.591	0.438	11.125	0.050	1.270	7.750	MW	C
PC030-328-9000-SST-0720-CG-N-IN	0.328	8.331	0.268	6.807	0.720	18.288	5.438	0.952	0.450	11.430	2.447	10.886	0.270	6.858	0.030	0.762	9.000	SST	CG
PC029-328-8500-MW-0720-C-N-IN	0.328	8.331	0.270	6.858	0.720	18.288	5.848	1.024	0.445	11.290	2.599	11.563	0.276	7.010	0.029	0.737	8.500	MW	C
PC025-328-6000-SST-0720-C-N-IN	0.328	8.331	0.278	7.061	0.720	18.288	4.366	0.765	0.545	13.843	2.380	10.585	0.175	4.445	0.025	0.635	6.000	SST	C
PC028-328-8000-SST-0722-CG-N-IN	0.328	8.331	0.272	6.909	0.722	18.339	4.719	0.826	0.498	12.649	2.350	10.453	0.224	5.690	0.028	0.711	8.000	SST	CG
PC016-328-7500-MW-0734-CG-N-IN	0.328	8.331	0.296	7.518	0.734	18.644	0.564	0.099	0.614	15.596	0.346	1.540	0.120	3.048	0.016	0.406	7.500	MW	CG
PC047-328-8000-MW-0737-C-N-IN	0.328	8.331	0.234	5.944	0.737	18.720	52.658	9.222	0.314	7.976	16.535	73.550	0.423	10.744	0.047	1.194	8.000	MW	C
PC056-328-8000-MW-0750-C-N-IN	0.328	8.331	0.216	5.486	0.750	19.050	117.014	20.492	0.234	5.933	27.332	121.579	0.504	12.802	0.056	1.422	8.000	MW	C
PC047-328-8000-HD-0750-CG-N-IN	0.328	8.331	0.234	5.944	0.750	19.050	52.655	9.221	0.264	6.693	13.873	61.708	0.376	9.550	0.047	1.194	8.000	HD	CG
PC047-328-7250-SST-0750-CG-N-IN	0.328	8.331	0.234	5.944	0.750	19.050	52.098	9.124	0.284	7.214	14.798	65.823	0.341	8.661	0.047	1.194	7.250	SST	CG
PC040-328-8000-MW-0750-CG-N-IN	0.328	8.331	0.248	6.299	0.750	19.050	25.660	4.494	0.421	10.701	10.812	48.092	0.320	8.128	0.040	1.016	8.000	MW	CG
PC040-328-7000-SST-0750-CG-N-IN	0.328	8.331	0.248	6.299	0.750	19.050	26.656	4.668	0.357	9.070	9.520	42.345	0.280	7.112	0.040	1.016	7.000	SST	CG
PC035-328-9000-MW-0750-C-N-IN	0.328	8.331	0.258	6.553	0.750	19.050	12.244	2.144	0.400	10.160	4.898	21.785	0.350	8.890	0.035	0.889	9.000	MW	C
PC031-328-10000-MW-0750-C-N-IN	0.328	8.331	0.266	6.756	0.750	19.050	6.330	1.109	0.409	10.389	2.589	11.517	0.341	8.661	0.031	0.787	10.000	MW	C
PC030-328-9000-SST-0750-CG-N-IN	0.328	8.331	0.268	6.807	0.750	19.050	5.438	0.952	0.480	12.192	2.610	11.611	0.270	6.858	0.030	0.762	9.000	SST	CG
PC030-328-6000-SST-0750-CG-N-IN	0.328	8.331	0.268	6.807	0.750	19.050	9.517	1.667	0.443	11.257	4.218	18.761	0.180	4.572	0.030	0.762	6.000	SST	CG
PC030-328-9000-SST-0750-C-N-IN	0.328	8.331	0.268	6.807	0.750	19.050	5.438	0.952	0.450	11.430	2.447	10.886	0.300	7.620	0.030	0.762	9.000	SST	C
PC028-328-8000-SST-0750-C-N-IN	0.328	8.331	0.272	6.909	0.750	19.050	4.719	0.826	0.498	12.649	2.350	10.453	0.252	6.401	0.028	0.711	8.000	SST	C
PC016-328-7500-MW-0750-C-N-IN	0.328	8.331	0.296	7.518	0.750	19.050	0.564	0.099	0.614	15.596	0.346	1.540	0.136	3.454	0.016	0.406	7.500	MW	C
PC014-328-11000-MW-0750-C-N-IN	0.328	8.331	0.300	7.620	0.750	19.050	0.198	0.035	0.582	14.783	0.115	0.513	0.168	4.267	0.014	0.356	11.000	MW	C

MATERIAL TYPE:

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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC048-328-8000-SST-0780-CG-N-IN	0.328	8.331	0.232	5.893	0.780	19.812	50.124	8.778	0.314	7.971	15.730	69.968	0.384	9.754	0.048	1.219	8.000	SST	CG
PC030-328-6000-SST-0780-C-N-IN	0.328	8.331	0.268	6.807	0.780	19.812	9.517	1.667	0.443	11.257	4.218	18.761	0.210	5.334	0.030	0.762	6.000	SST	C
PC030-328-9000-SST-0780-C-N-IN	0.328	8.331	0.268	6.807	0.780	19.812	5.438	0.952	0.480	12.192	2.610	11.611	0.300	7.620	0.030	0.762	9.000	SST	C
PC040-328-8000-MW-0790-C-N-IN	0.328	8.331	0.248	6.299	0.790	20.066	25.660	4.494	0.421	10.701	10.812	48.092	0.360	9.144	0.040	1.016	8.000	MW	C
PC040-328-7000-SST-0790-C-N-IN	0.328	8.331	0.248	6.299	0.790	20.066	26.656	4.668	0.357	9.070	9.520	42.345	0.320	8.128	0.040	1.016	7.000	SST	C
PC047-328-8000-HD-0797-C-N-IN	0.328	8.331	0.234	5.944	0.797	20.244	52.655	9.221	0.264	6.693	13.873	61.708	0.423	10.744	0.047	1.194	8.000	HD	C
PC047-328-7250-SST-0797-C-N-IN	0.328	8.331	0.234	5.944	0.797	20.244	52.098	9.124	0.284	7.214	14.798	65.823	0.388	9.855	0.047	1.194	7.250	SST	C
PC040-328-8500-SST-0810-CG-N-IN	0.328	8.331	0.248	6.299	0.810	20.574	20.505	3.591	0.464	11.793	9.520	42.345	0.340	8.636	0.040	1.016	8.500	SST	CG
PC048-328-8000-SST-0828-C-N-IN	0.328	8.331	0.232	5.893	0.828	21.031	50.124	8.778	0.314	7.971	15.730	69.968	0.432	10.973	0.048	1.219	8.000	SST	C
PC049-328-9000-MW-0831-CG-N-IN	0.328	8.331	0.230	5.842	0.831	21.107	54.477	9.540	0.348	8.844	18.969	84.380	0.441	11.201	0.049	1.245	9.000	MW	CG
PC065-328-9000-SST-0840-CG-N-IN	0.328	8.331	0.198	5.029	0.840	21.336	174.341	30.532	0.204	5.182	35.562	158.189	0.585	14.859	0.065	1.651	9.000	SST	CG
PC032-328-9000-HD-0848-CG-N-IN	0.328	8.331	0.264	6.706	0.848	21.539	8.297	1.453	0.560	14.224	4.647	20.669	0.288	7.315	0.032	0.813	9.000	HD	CG
PC040-328-8500-SST-0850-C-N-IN	0.328	8.331	0.248	6.299	0.850	21.590	20.505	3.591	0.464	11.793	9.520	42.345	0.380	9.652	0.040	1.016	8.500	SST	C
PC055-328-9000-MW-0855-CG-N-IN	0.328	8.331	0.218	5.537	0.855	21.717	92.301	16.164	0.281	7.143	25.955	115.454	0.495	12.573	0.055	1.397	9.000	MW	CG
PC024-328-8000-MW-0856-CG-N-IN	0.328	8.331	0.280	7.112	0.856	21.742	2.828	0.495	0.664	16.866	1.878	8.352	0.192	4.877	0.024	0.610	8.000	MW	CG
PC024-328-10000-SST-0856-CG-N-IN	0.328	8.331	0.280	7.112	0.856	21.742	1.836	0.322	0.616	15.646	1.131	5.031	0.240	6.096	0.024	0.610	10.000	SST	CG
PC047-328-9000-HD-0863-CG-N-IN	0.328	8.331	0.234	5.944	0.863	21.920	45.133	7.904	0.307	7.808	13.873	61.708	0.423	10.744	0.047	1.194	9.000	HD	CG
PC071-328-7000-HD-0880-C-N-IN	0.328	8.331	0.186	4.724	0.880	22.352	430.110	75.324	0.097	2.471	41.834	186.087	0.568	14.427	0.071	1.803	7.000	HD	C
PC057-328-8000-MW-0880-CG-N-IN	0.328	8.331	0.214	5.436	0.880	22.352	126.994	22.240	0.226	5.751	28.754	127.902	0.456	11.582	0.057	1.448	8.000	MW	CG
PC049-328-9000-MW-0880-C-N-IN	0.328	8.331	0.230	5.842	0.880	22.352	54.477	9.540	0.348	8.844	18.969	84.380	0.490	12.446	0.049	1.245	9.000	MW	C
PC032-328-11300-MW-0880-CG-N-IN	0.328	8.331	0.264	6.706	0.880	22.352	6.246	1.094	0.518	13.167	3.238	14.402	0.362	9.195	0.032	0.813	11.300	MW	CG
PC032-328-9000-HD-0880-C-N-IN	0.328	8.331	0.264	6.706	0.880	22.352	8.297	1.453	0.560	14.224	4.647	20.669	0.320	8.128	0.032	0.813	9.000	HD	C
PC024-328-8000-MW-0880-C-N-IN	0.328	8.331	0.280	7.112	0.880	22.352	2.828	0.495	0.664	16.866	1.878	8.352	0.216	5.486	0.024	0.610	8.000	MW	C
PC024-328-10000-SST-0880-C-N-IN	0.328	8.331	0.280	7.112	0.880	22.352	1.836	0.322	0.616	15.646	1.131	5.030	0.264	6.706	0.024	0.610	10.000	SST	C
PC029-328-10000-SST-0881-CG-N-IN	0.328	8.331	0.270	6.858	0.881	22.377	4.113	0.720	0.591	15.011	2.431	10.814	0.290	7.366	0.029	0.737	10.000	SST	CG
PC054-328-11000-MW-0886-CG-N-IN	0.328	8.331	0.220	5.588	0.886	22.504	65.982	11.555	0.292	7.417	19.267	85.702	0.594	15.088	0.054	1.372	11.000	MW	CG
PC055-328-9000-MW-0910-C-N-IN	0.328	8.331	0.218	5.537	0.910	23.114	92.301	16.164	0.281	7.142	25.955	115.454	0.550	13.970	0.055	1.397	9.000	MW	C
PC047-328-9000-HD-0910-C-N-IN	0.328	8.331	0.234	5.944	0.910	23.114	45.133	7.904	0.307	7.808	13.873	61.708	0.470	11.938	0.047	1.194	9.000	HD	C
PC029-328-10000-SST-0910-C-N-IN	0.328	8.331	0.270	6.858	0.910	23.114	4.113	0.720	0.591	15.011	2.431	10.814	0.319	8.103	0.029	0.737	10.000	SST	C
PC020-328-12000-MW-0910-CG-N-IN	0.328	8.331	0.288	7.315	0.910	23.114	0.787	0.138	0.670	17.018	0.527	2.345	0.240	6.096	0.020	0.508	12.000	MW	CG
PC032-328-11300-MW-0912-C-N-IN	0.328	8.331	0.264	6.706	0.912	23.165	6.246	1.094	0.518	13.167	3.238	14.403	0.394	10.008	0.032	0.813	11.300	MW	C
PC020-328-12000-MW-0930-C-N-IN	0.328	8.331	0.288	7.315	0.930	23.622	0.787	0.138	0.670	17.018	0.527	2.345	0.260	6.604	0.020	0.508	12.000	MW	C
PC057-328-8000-MW-0937-C-N-IN	0.328	8.331	0.214	5.436	0.937	23.800	126.994	22.240	0.226	5.751	28.754	127.902	0.513	13.030	0.057	1.448	8.000	MW	C
PC054-328-11000-MW-0940-C-N-IN	0.328	8.331	0.220	5.588	0.940	23.876	65.982	11.555	0.292	7.417	19.267	85.702	0.648	16.459	0.054	1.372	11.000	MW	C
PC026-328-8000-SST-0944-CG-N-IN	0.328	8.331	0.276	7.010	0.944	23.978	3.439	0.602	0.736	18.694	2.531	11.259	0.208	5.283	0.026	0.660	8.000	SST	CG
PC023-328-13500-SST-0947-CG-N-IN	0.328	8.331	0.282	7.163	0.947	24.054	1.067	0.187	0.637	16.167	0.679	3.020	0.310	7.874	0.023	0.584	13.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

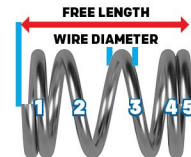
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-328-9000-MW-0955-CG-N-IN	0.328	8.331	0.238	6.045	0.955	24.257	37.131	6.503	0.404	10.264	15.006	66.751	0.405	10.287	0.045	1.143	9.000	MW	CG
PC045-328-11500-MW-0955-CG-N-IN	0.328	8.331	0.238	6.045	0.955	24.257	27.360	4.791	0.438	11.113	11.970	53.244	0.517	13.132	0.045	1.143	11.500	MW	CG
PC043-328-8500-MW-0957-CG-N-IN	0.328	8.331	0.242	6.147	0.957	24.308	32.641	5.716	0.405	10.295	13.229	58.845	0.365	9.271	0.043	1.092	8.500	MW	CG
PC026-328-8000-SST-0970-C-N-IN	0.328	8.331	0.276	7.010	0.970	24.638	3.439	0.602	0.736	18.694	2.531	11.259	0.234	5.944	0.026	0.660	8.000	SST	C
PC023-328-13500-SST-0970-C-N-IN	0.328	8.331	0.282	7.163	0.970	24.638	1.067	0.187	0.637	16.167	0.679	3.020	0.334	8.484	0.023	0.584	13.500	SST	C
PC027-328-10500-MW-0973-CG-N-IN	0.328	8.331	0.274	6.960	0.973	24.714	3.294	0.577	0.690	17.513	2.271	10.102	0.283	7.188	0.027	0.686	10.500	MW	CG
PC023-328-12000-MW-0977-CG-N-IN	0.328	8.331	0.282	7.163	0.977	24.816	1.417	0.248	0.701	17.805	0.993	4.418	0.276	7.010	0.023	0.584	12.000	MW	CG
PC036-328-9500-MW-0994-CG-N-IN	0.328	8.331	0.256	6.502	0.994	25.248	12.922	2.263	0.626	15.898	8.089	35.979	0.342	8.687	0.036	0.914	9.500	MW	CG
PC052-328-9000-MW-1000-CG-N-IN	0.328	8.331	0.224	5.690	1.000	25.400	71.372	12.499	0.313	7.938	22.305	99.217	0.468	11.887	0.052	1.321	9.000	MW	CG
PC045-328-9000-MW-1000-C-N-IN	0.328	8.331	0.238	6.045	1.000	25.400	37.131	6.503	0.404	10.264	15.006	66.751	0.450	11.430	0.045	1.143	9.000	MW	C
PC045-328-11500-MW-1000-C-N-IN	0.328	8.331	0.238	6.045	1.000	25.400	27.360	4.791	0.438	11.113	11.970	53.244	0.562	14.275	0.045	1.143	11.500	MW	C
PC045-328-10000-MW-1000-CG-N-IN	0.328	8.331	0.238	6.045	1.000	25.400	32.490	5.690	0.462	11.732	15.006	66.751	0.450	11.430	0.045	1.143	10.000	MW	CG
PC043-328-8500-MW-1000-C-N-IN	0.328	8.331	0.242	6.147	1.000	25.400	32.641	5.716	0.405	10.295	13.229	58.845	0.408	10.363	0.043	1.092	8.500	MW	C
PC040-328-10000-MW-1000-CG-N-IN	0.328	8.331	0.248	6.299	1.000	25.400	19.245	3.370	0.562	14.270	10.812	48.092	0.400	10.160	0.040	1.016	10.000	MW	CG
PC037-328-9000-SST-1000-CG-N-IN	0.328	8.331	0.254	6.452	1.000	25.400	13.513	2.366	0.561	14.239	7.576	33.698	0.333	8.458	0.037	0.940	9.000	SST	CG
PC027-328-10500-MW-1000-C-N-IN	0.328	8.331	0.274	6.960	1.000	25.400	3.294	0.577	0.690	17.513	2.271	10.102	0.310	7.874	0.027	0.686	10.500	MW	C
PC023-328-12000-MW-1000-C-N-IN	0.328	8.331	0.282	7.163	1.000	25.400	1.417	0.248	0.701	17.805	0.993	4.418	0.299	7.595	0.023	0.584	12.000	MW	C
PC036-328-9500-MW-1030-C-N-IN	0.328	8.331	0.256	6.502	1.030	26.162	12.922	2.263	0.626	15.898	8.089	35.979	0.378	9.601	0.036	0.914	9.500	MW	C
PC037-328-9000-SST-1037-C-N-IN	0.328	8.331	0.254	6.452	1.037	26.340	13.513	2.366	0.561	14.239	7.576	33.698	0.370	9.398	0.037	0.940	9.000	SST	C
PC040-328-10000-MW-1040-C-N-IN	0.328	8.331	0.248	6.299	1.040	26.416	19.245	3.370	0.562	14.270	10.812	48.092	0.440	11.176	0.040	1.016	10.000	MW	C
PC045-328-10000-MW-1045-C-N-IN	0.328	8.331	0.238	6.045	1.045	26.543	32.490	5.690	0.462	11.732	15.006	66.751	0.495	12.573	0.045	1.143	10.000	MW	C
PC052-328-9000-MW-1052-C-N-IN	0.328	8.331	0.224	5.690	1.052	26.721	71.372	12.499	0.313	7.938	22.305	99.217	0.520	13.208	0.052	1.321	9.000	MW	C
PC048-328-10800-MW-1060-CG-N-IN	0.328	8.331	0.232	5.893	1.060	26.924	39.478	6.914	0.453	11.496	17.869	79.486	0.518	13.157	0.048	1.219	10.800	MW	CG
PC026-328-14000-MW-1060-CG-N-IN	0.328	8.331	0.276	7.010	1.060	26.924	1.986	0.348	0.696	17.678	1.382	6.149	0.364	9.246	0.026	0.660	14.000	MW	CG
PC025-328-11000-MW-1065-CG-N-IN	0.328	8.331	0.278	7.061	1.065	27.051	2.241	0.393	0.790	20.066	1.771	7.877	0.275	6.985	0.025	0.635	11.000	MW	CG
PC054-328-8000-HD-1076-CG-N-IN	0.328	8.331	0.220	5.588	1.076	27.330	98.966	17.332	0.200	5.067	19.746	87.836	0.432	10.973	0.054	1.372	8.000	HD	CG
PC026-328-14000-MW-1086-C-N-IN	0.328	8.331	0.276	7.010	1.086	27.584	1.986	0.348	0.696	17.678	1.382	6.149	0.390	9.906	0.026	0.660	14.000	MW	C
PC043-328-8500-SST-1087-CG-N-IN	0.328	8.331	0.242	6.147	1.087	27.610	28.258	4.949	0.409	10.381	11.549	51.372	0.365	9.271	0.043	1.092	8.500	SST	CG
PC054-328-11000-SST-1090-CG-N-IN	0.328	8.331	0.220	5.588	1.090	27.686	57.120	10.003	0.377	9.576	21.534	95.788	0.594	15.088	0.054	1.372	11.000	SST	CG
PC025-328-11000-MW-1090-C-N-IN	0.328	8.331	0.278	7.061	1.090	27.686	2.241	0.393	0.790	20.066	1.771	7.877	0.300	7.620	0.025	0.635	11.000	MW	C
PC019-328-12000-MW-1090-CG-N-IN	0.328	8.331	0.290	7.366	1.090	27.686	0.635	0.111	0.862	21.895	0.547	2.433	0.228	5.791	0.019	0.483	12.000	MW	CG
PC030-328-8500-MW-1100-CG-N-IN	0.328	8.331	0.268	6.807	1.100	27.940	6.765	1.185	0.718	18.247	4.860	21.618	0.255	6.477	0.030	0.762	8.500	MW	CG
PC048-328-10800-MW-1108-C-N-IN	0.328	8.331	0.232	5.893	1.108	28.143	39.478	6.914	0.453	11.496	17.869	79.486	0.566	14.376	0.048	1.219	10.800	MW	C
PC019-328-12000-MW-1109-C-N-IN	0.328	8.331	0.290	7.366	1.109	28.169	0.635	0.111	0.862	21.895	0.547	2.433	0.247	6.274	0.019	0.483	12.000	MW	C
PC054-328-8000-HD-1130-C-N-IN	0.328	8.331	0.220	5.588	1.130	28.702	98.966	17.332	0.200	5.067	19.746	87.836	0.486	12.344	0.054	1.372	8.000	HD	C
PC050-328-5500-MW-1130-CG-N-IN	0.328	8.331	0.228	5.791	1.130	28.702	119.404	20.911	0.167	4.237	19.916	88.591	0.275	6.985	0.050	1.270	5.500	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC050-328-11500-SST-1130-CG-N-IN	0.328	8.331	0.228	5.791	1.130	28.702	38.083	6.669	0.456	11.590	17.378	77.300	0.575	14.605	0.050	1.270	11.500	SST	CG
PC045-328-14500-SST-1130-CG-N-IN	0.328	8.331	0.238	6.045	1.130	28.702	18.001	3.152	0.478	12.129	8.595	38.234	0.652	16.561	0.045	1.143	14.500	SST	CG
PC043-328-8500-SST-1130-C-N-IN	0.328	8.331	0.242	6.147	1.130	28.702	28.258	4.949	0.409	10.381	11.549	51.372	0.408	10.363	0.043	1.092	8.500	SST	C
PC036-328-10500-HD-1130-CG-N-IN	0.328	8.331	0.256	6.502	1.130	28.702	11.401	1.997	0.572	14.516	6.516	28.984	0.378	9.601	0.036	0.914	10.500	HD	CG
PC030-328-8500-MW-1130-C-N-IN	0.328	8.331	0.268	6.807	1.130	28.702	6.765	1.185	0.718	18.247	4.860	21.617	0.285	7.239	0.030	0.762	8.500	MW	C
PC030-328-10500-SST-1130-CG-N-IN	0.328	8.331	0.268	6.807	1.130	28.702	4.478	0.784	0.815	20.701	3.650	16.236	0.315	8.001	0.030	0.762	10.500	SST	CG
PC054-328-11000-SST-1144-C-N-IN	0.328	8.331	0.220	5.588	1.144	29.058	57.120	10.003	0.377	9.576	21.534	95.788	0.648	16.459	0.054	1.372	11.000	SST	C
PC030-328-10500-SST-1160-C-N-IN	0.328	8.331	0.268	6.807	1.160	29.464	4.478	0.784	0.815	20.701	3.650	16.236	0.345	8.763	0.030	0.762	10.500	SST	C
PC030-328-8500-SST-1160-CG-N-IN	0.328	8.331	0.268	6.807	1.160	29.464	5.856	1.026	0.720	18.293	4.218	18.761	0.255	6.477	0.030	0.762	8.500	SST	CG
PC036-328-10500-HD-1166-C-N-IN	0.328	8.331	0.256	6.502	1.166	29.616	11.401	1.997	0.572	14.516	6.516	28.984	0.414	10.516	0.036	0.914	10.500	HD	C
PC045-328-14500-SST-1175-C-N-IN	0.328	8.331	0.238	6.045	1.175	29.845	18.001	3.152	0.478	12.129	8.595	38.234	0.698	17.729	0.045	1.143	14.500	SST	C
PC050-328-5500-MW-1180-C-N-IN	0.328	8.331	0.228	5.791	1.180	29.972	119.404	20.911	0.167	4.237	19.916	88.591	0.325	8.255	0.050	1.270	5.500	MW	C
PC050-328-11500-SST-1180-C-N-IN	0.328	8.331	0.228	5.791	1.180	29.972	38.083	6.669	0.456	11.590	17.378	77.300	0.625	15.875	0.050	1.270	11.500	SST	C
PC062-328-9500-MW-1190-CG-N-IN	0.328	8.331	0.204	5.182	1.190	30.226	150.384	26.336	0.237	6.030	35.696	158.782	0.589	14.961	0.062	1.575	9.500	MW	CG
PC051-328-12000-MW-1190-CG-N-IN	0.328	8.331	0.226	5.740	1.190	30.226	45.728	8.008	0.461	11.714	21.089	93.809	0.612	15.545	0.051	1.295	12.000	MW	CG
PC047-328-10000-MW-1190-CG-N-IN	0.328	8.331	0.234	5.944	1.190	30.226	39.493	6.916	0.426	10.810	16.810	74.776	0.470	11.938	0.047	1.194	10.000	MW	CG
PC040-328-13500-MW-1190-CG-N-IN	0.328	8.331	0.248	6.299	1.190	30.226	13.388	2.345	0.650	16.510	8.702	38.708	0.540	13.716	0.040	1.016	13.500	MW	CG
PC030-328-8500-SST-1190-C-N-IN	0.328	8.331	0.268	6.807	1.190	30.226	5.856	1.026	0.720	18.293	4.218	18.761	0.285	7.239	0.030	0.762	8.500	SST	C
PC040-328-14000-SST-1210-CG-N-IN	0.328	8.331	0.248	6.299	1.210	30.734	11.107	1.945	0.650	16.510	7.220	32.114	0.560	14.224	0.040	1.016	14.000	SST	CG
PC032-328-11500-SST-1218-CG-N-IN	0.328	8.331	0.264	6.706	1.218	30.937	5.293	0.927	0.850	21.590	4.499	20.013	0.368	9.347	0.032	0.813	11.500	SST	CG
PC049-328-11500-MW-1220-CG-N-IN	0.328	8.331	0.230	5.842	1.220	30.988	40.141	7.030	0.473	12.004	18.969	84.380	0.564	14.326	0.049	1.245	11.500	MW	CG
PC028-328-10000-MW-1222-CG-N-IN	0.328	8.331	0.272	6.909	1.222	31.039	4.088	0.716	0.942	23.927	3.851	17.130	0.280	7.112	0.028	0.711	10.000	MW	CG
PC040-328-13500-MW-1230-C-N-IN	0.328	8.331	0.248	6.299	1.230	31.242	13.388	2.345	0.650	16.510	8.702	38.708	0.580	14.732	0.040	1.016	13.500	MW	C
PC047-328-10000-MW-1237-C-N-IN	0.328	8.331	0.234	5.944	1.237	31.420	39.493	6.916	0.426	10.810	16.810	74.776	0.517	13.132	0.047	1.194	10.000	MW	C
PC042-328-13600-MW-1238-CG-N-IN	0.328	8.331	0.244	6.198	1.238	31.445	16.473	2.885	0.667	16.937	10.985	48.861	0.571	14.503	0.042	1.067	13.600	MW	CG
PC041-328-13000-MW-1239-CG-N-IN	0.328	8.331	0.246	6.248	1.239	31.471	15.611	2.734	0.706	17.932	11.022	49.027	0.533	13.538	0.041	1.041	13.000	MW	CG
PC051-328-12000-MW-1241-C-N-IN	0.328	8.331	0.226	5.740	1.241	31.521	45.728	8.008	0.461	11.715	21.089	93.809	0.663	16.840	0.051	1.295	12.000	MW	C
PC090-328-11000-MW-1250-CG-N-IN	0.328	8.331	0.148	3.759	1.250	31.750	776.853	136.048	0.120	3.053	93.406	415.490	0.990	25.146	0.090	2.286	11.000	MW	CG
PC070-328-10000-MW-1250-CG-N-IN	0.328	8.331	0.188	4.775	1.250	31.750	251.065	43.968	0.195	4.961	49.037	218.129	0.700	17.780	0.070	1.778	10.000	MW	CG
PC040-328-14000-SST-1250-C-N-IN	0.328	8.331	0.248	6.299	1.250	31.750	11.107	1.945	0.650	16.510	7.220	32.114	0.600	15.240	0.040	1.016	14.000	SST	C
PC032-328-11500-SST-1250-C-N-IN	0.328	8.331	0.264	6.706	1.250	31.750	5.293	0.927	0.850	21.590	4.499	20.013	0.400	10.160	0.032	0.813	11.500	SST	C
PC028-328-10000-MW-1250-C-N-IN	0.328	8.331	0.272	6.909	1.250	31.750	4.088	0.716	0.942	23.927	3.851	17.130	0.308	7.823	0.028	0.711	10.000	MW	C
PC020-328-12000-SST-1250-C-N-IN	0.328	8.331	0.288	7.315	1.250	31.750	0.681	0.119	0.990	25.146	0.674	2.999	0.260	6.604	0.020	0.508	12.000	SST	C
PC020-328-10000-SST-1260-CG-N-IN	0.328	8.331	0.288	7.315	1.260	32.004	0.851	0.149	1.060	26.924	0.902	4.014	0.200	5.080	0.020	0.508	10.000	SST	CG
PC049-328-11500-MW-1269-C-N-IN	0.328	8.331	0.230	5.842	1.269	32.233	40.141	7.030	0.473	12.004	18.969	84.380	0.613	15.570	0.049	1.245	11.500	MW	C
PC031-328-8250-MW-1279-CG-N-IN	0.328	8.331	0.266	6.756	1.279	32.487	8.103	1.419	0.655	16.629	5.305	23.599	0.256	6.502	0.031	0.787	8.250	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

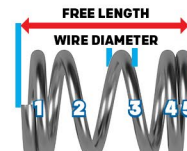


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC060-328-8000-SST-1280-C-N-IN	0.328	8.331	0.208	5.283	1.280	32.512	139.560	24.441	0.206	5.220	28.674	127.548	0.540	13.716	0.060	1.524	8.000	SST	C
PC042-328-13600-MW-1280-C-N-IN	0.328	8.331	0.244	6.198	1.280	32.512	16.473	2.885	0.667	16.937	10.985	48.861	0.613	15.570	0.042	1.067	13.600	MW	C
PC041-328-13000-MW-1280-C-N-IN	0.328	8.331	0.246	6.248	1.280	32.512	15.611	2.734	0.706	17.932	11.022	49.027	0.574	14.580	0.041	1.041	13.000	MW	C
PC035-328-12000-SST-1280-CG-N-IN	0.328	8.331	0.258	6.553	1.280	32.512	7.420	1.299	0.860	21.844	6.381	28.383	0.420	10.668	0.035	0.889	12.000	SST	CG
PC020-328-10000-SST-1280-C-N-IN	0.328	8.331	0.288	7.315	1.280	32.512	0.851	0.149	1.060	26.924	0.902	4.014	0.220	5.588	0.020	0.508	10.000	SST	C
PC062-328-11000-SST-1310-CG-N-IN	0.328	8.331	0.204	5.182	1.310	33.274	108.490	19.000	0.290	7.369	31.475	140.007	0.682	17.323	0.062	1.575	11.000	SST	CG
PC031-328-8250-MW-1310-C-N-IN	0.328	8.331	0.266	6.756	1.310	33.274	8.103	1.419	0.655	16.629	5.305	23.599	0.287	7.290	0.031	0.787	8.250	MW	C
PC035-328-12000-SST-1315-C-N-IN	0.328	8.331	0.258	6.553	1.315	33.401	7.420	1.299	0.860	21.844	6.381	28.383	0.455	11.557	0.035	0.889	12.000	SST	C
PC024-328-8000-SST-1328-CG-N-IN	0.328	8.331	0.280	7.112	1.328	33.731	2.448	0.429	0.900	22.852	2.202	9.796	0.192	4.877	0.024	0.610	8.000	SST	CG
PC047-328-11000-HD-1333-CG-N-IN	0.328	8.331	0.234	5.944	1.333	33.858	35.103	6.148	0.395	10.038	13.873	61.708	0.517	13.132	0.047	1.194	11.000	HD	CG
PC024-328-8000-SST-1352-C-N-IN	0.328	8.331	0.280	7.112	1.352	34.341	2.448	0.429	0.900	22.852	2.202	9.796	0.216	5.486	0.024	0.610	8.000	SST	C
PC016-328-9500-MW-1364-CG-N-IN	0.328	8.331	0.296	7.518	1.364	34.646	0.413	0.072	1.212	30.785	0.501	2.229	0.152	3.861	0.016	0.406	9.500	MW	CG
PC031-328-15800-MW-1379-CG-N-IN	0.328	8.331	0.266	6.756	1.379	35.027	3.670	0.643	0.889	22.586	3.263	14.515	0.490	12.446	0.031	0.787	15.800	MW	CG
PC091-328-11000-MW-1380-CG-N-IN	0.328	8.331	0.146	3.708	1.380	35.052	822.281	144.003	0.117	2.969	96.110	427.519	1.001	25.425	0.091	2.311	11.000	MW	CG
PC047-328-11000-HD-1380-C-N-IN	0.328	8.331	0.234	5.944	1.380	35.052	35.103	6.148	0.395	10.038	13.873	61.708	0.564	14.326	0.047	1.194	11.000	HD	C
PC016-328-9500-MW-1380-C-N-IN	0.328	8.331	0.296	7.518	1.380	35.052	0.413	0.072	1.212	30.785	0.501	2.229	0.168	4.267	0.016	0.406	9.500	MW	C
PC046-328-14000-SST-1410-CG-N-IN	0.328	8.331	0.236	5.994	1.410	35.814	20.693	3.624	0.672	17.064	13.901	61.836	0.644	16.358	0.046	1.168	14.000	SST	CG
PC031-328-15800-MW-1410-C-N-IN	0.328	8.331	0.266	6.756	1.410	35.814	3.670	0.643	0.889	22.586	3.263	14.515	0.521	13.233	0.031	0.787	15.800	MW	C
PC046-328-14000-SST-1456-C-N-IN	0.328	8.331	0.236	5.994	1.456	36.982	20.693	3.624	0.672	17.064	13.901	61.836	0.690	17.526	0.046	1.168	14.000	SST	C
PC038-328-14500-SST-1462-CG-N-IN	0.328	8.331	0.252	6.401	1.462	37.135	8.506	1.490	0.911	23.139	7.749	34.470	0.551	13.995	0.038	0.965	14.500	SST	CG
PC031-328-19000-MW-1469-CG-N-IN	0.328	8.331	0.266	6.756	1.469	37.313	2.979	0.522	0.880	22.352	2.622	11.661	0.589	14.961	0.031	0.787	19.000	MW	CG
PC050-328-14000-MW-1470-CG-N-IN	0.328	8.331	0.228	5.791	1.470	37.338	34.826	6.099	0.572	14.526	19.916	88.591	0.700	17.780	0.050	1.270	14.000	MW	CG
PC022-328-14000-MW-1470-CG-N-IN	0.328	8.331	0.284	7.214	1.470	37.338	0.979	0.171	1.162	29.515	1.137	5.059	0.308	7.823	0.022	0.559	14.000	MW	CG
PC025-328-11500-SST-1475-CG-N-IN	0.328	8.331	0.278	7.061	1.475	37.465	1.838	0.322	1.188	30.163	2.183	9.711	0.288	7.315	0.025	0.635	11.500	SST	CG
PC020-328-10000-SST-1480-CG-N-IN	0.328	8.331	0.288	7.315	1.480	37.592	0.851	0.149	1.280	32.512	1.090	4.847	0.200	5.080	0.020	0.508	10.000	SST	CG
PC022-328-14000-MW-1492-C-N-IN	0.328	8.331	0.284	7.214	1.492	37.897	0.979	0.171	1.162	29.515	1.137	5.059	0.330	8.382	0.022	0.559	14.000	MW	C
PC039-328-18000-MW-1500-CG-N-IN	0.328	8.331	0.250	6.350	1.500	38.100	8.606	1.507	0.798	20.269	6.867	30.548	0.702	17.831	0.039	0.991	18.000	MW	CG
PC038-328-14500-SST-1500-C-N-IN	0.328	8.331	0.252	6.401	1.500	38.100	8.506	1.490	0.911	23.139	7.749	34.470	0.589	14.961	0.038	0.965	14.500	SST	C
PC031-328-19000-MW-1500-C-N-IN	0.328	8.331	0.266	6.756	1.500	38.100	2.979	0.522	0.880	22.352	2.622	11.661	0.620	15.748	0.031	0.787	19.000	MW	C
PC030-328-16500-SST-1500-CG-N-IN	0.328	8.331	0.268	6.807	1.500	38.100	2.625	0.460	1.005	25.527	2.638	11.736	0.495	12.573	0.030	0.762	16.500	SST	CG
PC025-328-11500-SST-1500-C-N-IN	0.328	8.331	0.278	7.061	1.500	38.100	1.838	0.322	1.188	30.163	2.183	9.710	0.312	7.925	0.025	0.635	11.500	SST	C
PC020-328-10000-SST-1500-C-N-IN	0.328	8.331	0.288	7.315	1.500	38.100	0.851	0.149	1.280	32.512	1.090	4.847	0.220	5.588	0.020	0.508	10.000	SST	C
PC050-328-14000-MW-1520-C-N-IN	0.328	8.331	0.228	5.791	1.520	38.608	34.826	6.099	0.572	14.526	19.916	88.591	0.750	19.050	0.050	1.270	14.000	MW	C
PC030-328-16500-SST-1530-C-N-IN	0.328	8.331	0.268	6.807	1.530	38.862	2.625	0.460	1.005	25.527	2.638	11.736	0.525	13.335	0.030	0.762	16.500	SST	C
PC039-328-18000-MW-1539-C-N-IN	0.328	8.331	0.250	6.350	1.539	39.091	8.606	1.507	0.798	20.269	6.867	30.548	0.741	18.821	0.039	0.991	18.000	MW	C
PC036-328-9000-MW-1554-CG-N-IN	0.328	8.331	0.256	6.502	1.554	39.472	13.845	2.425	0.584	14.839	8.089	35.979	0.324	8.230	0.036	0.914	9.000	MW	CG

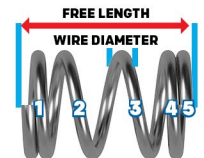
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC036-328-9000-MW-1590-C-N-IN	0.328	8.331	0.256	6.502	1.590	40.386	13.845	2.425	0.584	14.839	8.089	35.979	0.360	9.144	0.036	0.914	9.000	MW	C
PC034-328-17000-MW-1590-CG-N-IN	0.328	8.331	0.260	6.604	1.590	40.386	5.036	0.882	1.012	25.705	5.097	22.672	0.578	14.681	0.034	0.864	17.000	MW	CG
PC034-328-17000-MW-1624-C-N-IN	0.328	8.331	0.260	6.604	1.624	41.250	5.036	0.882	1.012	25.705	5.097	22.672	0.612	15.545	0.034	0.864	17.000	MW	C
PC072-328-17500-HD-1690-CG-N-IN	0.328	8.331	0.184	4.674	1.690	42.926	148.455	25.998	0.287	7.285	42.573	189.375	1.260	32.004	0.072	1.829	17.500	HD	CG
PC047-328-17000-MW-1690-CG-N-IN	0.328	8.331	0.234	5.944	1.690	42.926	21.063	3.689	0.798	20.272	16.810	74.776	0.799	20.295	0.047	1.194	17.000	MW	CG
PC047-328-17000-MW-1737-C-N-IN	0.328	8.331	0.234	5.944	1.737	44.120	21.063	3.689	0.798	20.272	16.810	74.776	0.846	21.488	0.047	1.194	17.000	MW	C
PC055-328-23000-MW-1750-CG-N-IN	0.328	8.331	0.218	5.537	1.750	44.450	30.767	5.388	0.485	12.319	14.922	66.376	1.265	32.131	0.055	1.397	23.000	MW	CG
PC042-328-14000-MW-1750-CG-N-IN	0.328	8.331	0.244	6.198	1.750	44.450	15.924	2.789	0.776	19.700	12.351	54.940	0.588	14.935	0.042	1.067	14.000	MW	CG
PC042-328-14000-MW-1792-C-N-IN	0.328	8.331	0.244	6.198	1.792	45.517	15.924	2.789	0.776	19.700	12.351	54.940	0.630	16.002	0.042	1.067	14.000	MW	C
PC055-328-23000-MW-1805-C-N-IN	0.328	8.331	0.218	5.537	1.805	45.847	30.767	5.388	0.485	12.319	14.922	66.376	1.320	33.528	0.055	1.397	23.000	MW	C
PC041-328-20000-MW-1839-CG-N-IN	0.328	8.331	0.246	6.248	1.839	46.711	9.540	1.671	1.019	25.883	9.722	43.243	0.820	20.828	0.041	1.041	20.000	MW	CG
PC025-328-22000-SST-1855-CG-N-IN	0.328	8.331	0.278	7.061	1.855	47.117	0.873	0.153	1.305	33.147	1.140	5.069	0.550	13.970	0.025	0.635	22.000	SST	CG
PC060-328-17000-MW-1880-CG-N-IN	0.328	8.331	0.208	5.283	1.880	47.752	64.484	11.293	0.511	12.982	32.959	146.607	1.020	25.908	0.060	1.524	17.000	MW	CG
PC041-328-20000-MW-1880-C-N-IN	0.328	8.331	0.246	6.248	1.880	47.752	9.540	1.671	1.019	25.883	9.722	43.243	0.861	21.869	0.041	1.041	20.000	MW	C
PC025-328-22000-SST-1880-C-N-IN	0.328	8.331	0.278	7.061	1.880	47.752	0.873	0.153	1.305	33.147	1.140	5.069	0.575	14.605	0.025	0.635	22.000	SST	C
PC072-328-17800-HD-1910-CG-N-IN	0.328	8.331	0.184	4.674	1.910	48.514	145.636	25.505	0.292	7.424	42.573	189.375	1.282	32.563	0.072	1.829	17.800	HD	CG
PC024-328-17000-MW-1916-CG-N-IN	0.328	8.331	0.280	7.112	1.916	48.666	1.131	0.198	1.508	38.303	1.706	7.587	0.408	10.363	0.024	0.610	17.000	MW	CG
PC057-328-22500-MW-1940-CG-N-IN	0.328	8.331	0.214	5.436	1.940	49.276	37.169	6.509	0.658	16.701	24.439	108.708	1.282	32.563	0.057	1.448	22.500	MW	CG
PC056-328-22500-MW-1940-CG-N-IN	0.328	8.331	0.216	5.486	1.940	49.276	34.248	5.998	0.680	17.272	23.289	103.593	1.260	32.004	0.056	1.422	22.500	MW	CG
PC054-328-22500-MW-1940-CG-N-IN	0.328	8.331	0.220	5.588	1.940	49.276	28.968	5.073	0.725	18.415	21.002	93.419	1.215	30.861	0.054	1.372	22.500	MW	CG
PC026-328-17000-MW-1940-C-N-IN	0.328	8.331	0.276	7.010	1.940	49.276	1.589	0.278	1.472	37.389	2.339	10.404	0.468	11.887	0.026	0.660	17.000	MW	C
PC024-328-17000-MW-1940-C-N-IN	0.328	8.331	0.280	7.112	1.940	49.276	1.131	0.198	1.508	38.303	1.706	7.587	0.432	10.973	0.024	0.610	17.000	MW	C
PC024-328-15800-MW-1976-CG-N-IN	0.328	8.331	0.280	7.112	1.976	50.190	1.229	0.215	1.597	40.559	1.963	8.732	0.379	9.627	0.024	0.610	15.800	MW	CG
PC054-328-22500-MW-1994-C-N-IN	0.328	8.331	0.220	5.588	1.994	50.648	28.968	5.073	0.725	18.415	21.002	93.419	1.269	32.233	0.054	1.372	22.500	MW	C
PC056-328-22500-MW-1996-C-N-IN	0.328	8.331	0.216	5.486	1.996	50.698	34.248	5.998	0.680	17.272	23.289	103.593	1.316	33.426	0.056	1.422	22.500	MW	C
PC057-328-22500-MW-1997-C-N-IN	0.328	8.331	0.214	5.436	1.997	50.724	37.169	6.509	0.658	16.701	24.439	108.708	1.340	34.036	0.057	1.448	22.500	MW	C
PC047-328-13000-MW-2000-CG-N-IN	0.328	8.331	0.234	5.944	2.000	50.800	28.722	5.030	0.585	14.867	16.810	74.776	0.611	15.519	0.047	1.194	13.000	MW	CG
PC041-328-15800-MW-2000-CG-N-IN	0.328	8.331	0.246	6.248	2.000	50.800	12.444	2.179	0.925	23.498	11.511	51.205	0.648	16.459	0.041	1.041	15.800	MW	CG
PC024-328-15800-MW-2000-C-N-IN	0.328	8.331	0.280	7.112	2.000	50.800	1.229	0.215	1.597	40.559	1.963	8.732	0.403	10.236	0.024	0.610	15.800	MW	C
PC041-328-15800-MW-2041-C-N-IN	0.328	8.331	0.246	6.248	2.041	51.841	12.444	2.179	0.925	23.498	11.511	51.205	0.689	17.501	0.041	1.041	15.800	MW	C
PC047-328-13000-MW-2047-C-N-IN	0.328	8.331	0.234	5.944	2.047	51.994	28.722	5.030	0.585	14.867	16.810	74.776	0.658	16.713	0.047	1.194	13.000	MW	C
PC040-328-18000-MW-2250-CG-N-IN	0.328	8.331	0.248	6.299	2.250	57.150	9.622	1.685	1.124	28.539	10.812	48.092	0.720	18.288	0.040	1.016	18.000	MW	CG
PC053-328-24000-MW-2257-CG-N-IN	0.328	8.331	0.222	5.639	2.257	57.328	24.776	4.339	0.951	24.158	23.564	104.816	1.272	32.309	0.053	1.346	24.000	MW	CG
PC040-328-18000-MW-2290-C-N-IN	0.328	8.331	0.248	6.299	2.290	58.166	9.622	1.685	1.124	28.539	10.812	48.092	0.760	19.304	0.040	1.016	18.000	MW	C
PC053-328-24000-MW-2310-C-N-IN	0.328	8.331	0.222	5.639	2.310	58.674	24.776	4.339	0.951	24.158	23.564	104.816	1.325	33.655	0.053	1.346	24.000	MW	C
PC054-328-22500-SST-2440-CG-N-IN	0.328	8.331	0.220	5.588	2.440	61.976	25.077	4.392	0.859	21.811	21.534	95.788	1.215	30.861	0.054	1.372	22.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-328-22250-SST-2440-CG-N-IN	0.328	8.331	0.220	5.588	2.440	61.976	25.387	4.446	0.848	21.544	21.534	95.788	1.202	30.531	0.054	1.372	22.250	SST	CG
PC028-328-25000-SST-2472-CG-N-IN	0.328	8.331	0.272	6.909	2.472	62.789	1.231	0.216	1.772	45.009	2.181	9.703	0.700	17.780	0.028	0.711	25.000	SST	CG
PC054-328-22500-SST-2494-C-N-IN	0.328	8.331	0.220	5.588	2.494	63.348	25.077	4.392	0.859	21.811	21.534	95.788	1.269	32.233	0.054	1.372	22.500	SST	C
PC028-328-25000-SST-2500-C-N-IN	0.328	8.331	0.272	6.909	2.500	63.500	1.231	0.216	1.772	45.009	2.181	9.703	0.728	18.491	0.028	0.711	25.000	SST	C
PC026-328-24300-MW-2664-CG-N-IN	0.328	8.331	0.276	7.010	2.664	67.666	1.069	0.187	2.032	51.618	2.172	9.662	0.632	16.053	0.026	0.660	24.300	MW	CG
PC026-328-24300-MW-2690-C-N-IN	0.328	8.331	0.276	7.010	2.690	68.326	1.069	0.187	2.032	51.618	2.172	9.662	0.658	16.713	0.026	0.660	24.300	MW	C
PC026-328-24300-MW-2690-CG-N-IN	0.328	8.331	0.276	7.010	2.690	68.326	1.069	0.187	2.058	52.278	2.200	9.786	0.632	16.053	0.026	0.660	24.300	MW	CG
PC060-328-25000-SST-2750-CG-N-IN	0.328	8.331	0.208	5.283	2.750	69.850	36.407	6.376	0.788	20.005	28.674	127.548	1.500	38.100	0.060	1.524	25.000	SST	CG
PC020-328-36500-SST-2750-C-N-IN	0.328	8.331	0.288	7.315	2.750	69.850	0.197	0.035	2.000	50.800	0.395	1.756	0.750	19.050	0.020	0.508	36.500	SST	C
PC046-328-21500-MW-3000-CG-N-IN	0.328	8.331	0.236	5.994	3.000	76.200	14.709	2.576	1.088	27.623	15.997	71.157	0.989	25.121	0.046	1.168	21.500	MW	CG
PC046-328-21500-MW-3046-C-N-IN	0.328	8.331	0.236	5.994	3.046	77.368	14.709	2.576	1.088	27.623	15.997	71.157	1.035	26.289	0.046	1.168	21.500	MW	C
PC045-328-30000-MW-3220-CG-N-IN	0.328	8.331	0.238	6.045	3.220	81.788	9.283	1.626	1.617	41.062	15.006	66.751	1.350	34.290	0.045	1.143	30.000	MW	CG
PC045-328-30000-MW-3265-C-N-IN	0.328	8.331	0.238	6.045	3.265	82.931	9.283	1.626	1.617	41.062	15.006	66.751	1.395	35.433	0.045	1.143	30.000	MW	C
PC037-328-27300-MW-3343-CG-N-IN	0.328	8.331	0.254	6.452	3.343	84.912	4.319	0.756	2.011	51.079	8.685	38.632	1.010	25.654	0.037	0.940	27.300	MW	CG
PC037-328-27300-MW-3380-C-N-IN	0.328	8.331	0.254	6.452	3.380	85.852	4.319	0.756	2.011	51.079	8.685	38.632	1.047	26.594	0.037	0.940	27.300	MW	C
PC027-328-32500-SST-4103-CG-N-IN	0.328	8.331	0.274	6.960	4.103	104.216	0.795	0.139	3.226	81.928	2.563	11.401	0.877	22.276	0.027	0.686	32.500	SST	CG
PC027-328-32500-SST-4130-C-N-IN	0.328	8.331	0.274	6.960	4.130	104.902	0.795	0.139	3.226	81.928	2.563	11.401	0.904	22.962	0.027	0.686	32.500	SST	C
PC035-328-40000-SST-4215-CG-N-IN	0.328	8.331	0.258	6.553	4.215	107.061	1.953	0.342	2.815	71.501	5.496	24.449	1.400	35.560	0.035	0.889	40.000	SST	CG
PC027-328-40500-SST-4223-CG-N-IN	0.328	8.331	0.274	6.960	4.223	107.264	0.630	0.110	3.130	79.489	1.970	8.763	1.093	27.762	0.027	0.686	40.500	SST	CG
PC035-328-40000-SST-4250-C-N-IN	0.328	8.331	0.258	6.553	4.250	107.950	1.953	0.342	2.815	71.501	5.496	24.449	1.435	36.449	0.035	0.889	40.000	SST	C
PC027-328-40500-SST-4250-C-N-IN	0.328	8.331	0.274	6.960	4.250	107.950	0.630	0.110	3.130	79.489	1.970	8.763	1.121	28.473	0.027	0.686	40.500	SST	C
PC040-330-8350-MW-0780-CG-N-IN	0.330	8.382	0.250	6.350	0.780	19.812	23.747	4.159	0.446	11.328	10.751	47.822	0.334	8.484	0.040	1.016	8.350	MW	CG
PC040-330-8350-MW-0820-C-N-IN	0.330	8.382	0.250	6.350	0.820	20.828	23.747	4.159	0.446	11.328	10.751	47.822	0.374	9.500	0.040	1.016	8.350	MW	C
PC036-330-19000-177-2150-CG-N-IN	0.330	8.382	0.258	6.553	2.150	54.610	5.335	0.934	1.326	33.685	7.075	31.469	0.684	17.374	0.036	0.914	19.000	177	CG
PC036-330-19000-177-2186-C-N-IN	0.330	8.382	0.258	6.553	2.186	55.524	5.335	0.934	1.326	33.685	7.075	31.469	0.720	18.288	0.036	0.914	19.000	177	C
PC040-330-49500-MW-7000-CG-N-IN	0.330	8.382	0.250	6.350	7.000	177.800	3.175	0.556	3.387	86.017	10.751	47.822	1.980	50.292	0.040	1.016	49.500	MW	CG
PC038-330-60000-MW-7862-CG-N-IN	0.330	8.382	0.254	6.452	7.862	199.695	2.074	0.363	4.502	114.341	9.338	41.539	2.280	57.912	0.038	0.965	60.000	MW	CG
PC038-330-60000-MW-7900-C-N-IN	0.330	8.382	0.254	6.452	7.900	200.660	2.074	0.363	4.502	114.341	9.338	41.539	2.318	58.877	0.038	0.965	60.000	MW	C
PC038-331-25000-MW-3420-CG-N-IN	0.331	8.407	0.255	6.477	3.420	86.868	5.178	0.907	1.798	45.679	9.312	41.422	0.950	24.130	0.038	0.965	25.000	MW	CG
PC038-331-25000-MW-3458-C-N-IN	0.331	8.407	0.255	6.477	3.458	87.833	5.178	0.907	1.798	45.679	9.312	41.422	0.988	25.095	0.038	0.965	25.000	MW	C
PC043-332-41000-SST-4775-CG-N-IN	0.332	8.433	0.246	6.248	4.775	121.285	4.517	0.791	2.529	64.226	11.421	50.804	1.763	44.780	0.043	1.092	41.000	SST	CG
PC044-332-49000-SST-5800-CG-N-IN	0.332	8.433	0.244	6.198	5.800	147.320	4.152	0.727	2.942	74.717	12.213	54.327	2.156	54.762	0.044	1.118	49.000	SST	CG
PC036-332-91000-MW-10964-CG-N-IN	0.332	8.433	0.260	6.604	10.964	278.486	1.045	0.183	7.650	194.305	7.997	35.573	3.276	83.210	0.036	0.914	91.000	MW	CG
PC036-332-91000-MW-11000-C-N-IN	0.332	8.433	0.260	6.604	11.000	279.400	1.045	0.183	7.650	194.305	7.997	35.573	3.312	84.125	0.036	0.914	91.000	MW	C
PC063-335-5250-MW-0591-CG-N-IN	0.335	8.509	0.099	2.515	0.591	15.011	1637.858	286.833	0.030	0.762	49.128	218.531	0.331	8.407	0.063	1.600	5.250	MW	CG
PC043-335-26400-MW-3400-CG-N-IN	0.335	8.509	0.249	6.325	3.400	86.360	8.085	1.416	1.605	40.762	12.975	57.715	1.135	28.829	0.043	1.092	26.400	MW	CG

MATERIAL TYPE:

MW=Music Wire

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CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

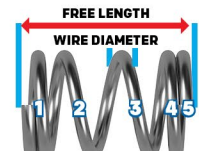
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-336-33000-MW-4958-CG-N-IN	0.336	8.534	0.252	6.401	4.958	125.933	5.675	0.994	2.129	54.069	12.080	53.734	1.386	35.204	0.042	1.067	33.000	MW	CG
PC042-336-33000-MW-5000-C-N-IN	0.336	8.534	0.252	6.401	5.000	127.000	5.675	0.994	2.129	54.069	12.080	53.734	1.428	36.271	0.042	1.067	33.000	MW	C
PC032-337-6000-MW-0620-C-N-IN	0.337	8.560	0.273	6.934	0.620	15.748	13.273	2.325	0.396	10.058	5.256	23.381	0.224	5.690	0.032	0.813	6.000	MW	C
PC032-338-12000-MW-1448-CG-N-IN	0.338	8.585	0.274	6.960	1.448	36.779	5.257	0.921	1.064	27.026	5.594	24.883	0.384	9.754	0.032	0.813	12.000	MW	CG
PC032-338-12000-MW-1480-C-N-IN	0.338	8.585	0.274	6.960	1.480	37.592	5.257	0.921	1.064	27.026	5.594	24.883	0.416	10.566	0.032	0.813	12.000	MW	C
PC032-339-20500-SST-1740-CG-N-IN	0.339	8.611	0.275	6.985	1.740	44.196	2.436	0.427	1.084	27.534	2.641	11.747	0.656	16.662	0.032	0.813	20.500	SST	CG
PC025-340-6100-SST-0760-C-N-IN	0.340	8.636	0.290	7.366	0.760	19.304	3.791	0.664	0.583	14.796	2.208	9.823	0.177	4.496	0.025	0.635	6.100	SST	C
PC040-340-17000-SST-1210-CG-N-IN	0.340	8.636	0.260	6.604	1.210	30.734	7.861	1.377	0.530	13.462	9.208	40.957	0.680	17.272	0.040	1.016	17.000	SST	CG
PC040-340-17000-SST-1250-C-N-IN	0.340	8.636	0.260	6.604	1.250	31.750	7.861	1.377	0.530	13.462	9.208	40.957	0.720	18.288	0.040	1.016	17.000	SST	C
PC043-342-25000-MW-2625-CG-N-IN	0.342	8.687	0.256	6.502	2.625	66.675	7.989	1.399	1.550	39.370	12.730	56.626	1.075	27.305	0.043	1.092	25.000	MW	CG
PC043-342-25000-MW-2668-C-N-IN	0.342	8.687	0.256	6.502	2.668	67.767	7.989	1.399	1.550	39.370	12.730	56.626	1.118	28.397	0.043	1.092	25.000	MW	C
PC024-343-4000-SST-0136-CG-N-IN	0.343	8.712	0.295	7.493	0.136	3.454	6.356	1.113	0.040	1.016	0.254	1.131	0.096	2.438	0.024	0.610	4.000	SST	CG
PC024-343-4000-SST-0160-C-N-IN	0.343	8.712	0.295	7.493	0.160	4.064	6.356	1.113	0.040	1.016	0.254	1.131	0.120	3.048	0.024	0.610	4.000	SST	C
PC029-343-2500-SST-0190-C-N-IN	0.343	8.712	0.285	7.239	0.190	4.826	56.826	9.952	0.064	1.633	3.656	16.264	0.102	2.591	0.029	0.737	2.500	SST	C
PC035-343-4000-SST-0215-CG-N-IN	0.343	8.712	0.273	6.934	0.215	5.461	31.937	5.593	0.075	1.905	2.395	10.655	0.140	3.556	0.035	0.889	4.000	SST	CG
PC035-343-4000-SST-0250-C-N-IN	0.343	8.712	0.273	6.934	0.250	6.350	31.937	5.593	0.075	1.905	2.395	10.655	0.175	4.445	0.035	0.889	4.000	SST	C
PC034-343-3000-MW-0276-CG-N-IN	0.343	8.712	0.275	6.985	0.276	7.010	65.070	11.396	0.102	2.583	6.616	29.428	0.102	2.591	0.034	0.864	3.000	MW	CG
PC050-343-3500-SST-0280-CG-N-IN	0.343	8.712	0.243	6.172	0.280	7.112	206.014	36.079	0.081	2.057	16.695	74.264	0.175	4.445	0.050	1.270	3.500	SST	CG
PC030-343-6000-SST-0280-CG-N-IN	0.343	8.712	0.283	7.188	0.280	7.112	8.213	1.438	0.100	2.540	0.821	3.653	0.180	4.572	0.030	0.762	6.000	SST	CG
PC030-343-4000-MW-0280-CG-N-IN	0.343	8.712	0.283	7.188	0.280	7.112	18.974	3.323	0.160	4.064	3.036	13.504	0.120	3.048	0.030	0.762	4.000	MW	CG
PC024-343-3500-MW-0286-CG-N-IN	0.343	8.712	0.295	7.493	0.286	7.264	9.789	1.714	0.202	5.131	1.977	8.796	0.084	2.134	0.024	0.610	3.500	MW	CG
PC014-343-7000-MW-0296-CG-N-IN	0.343	8.712	0.315	8.001	0.296	7.518	0.310	0.054	0.198	5.029	0.061	0.273	0.098	2.489	0.014	0.356	7.000	MW	CG
PC034-343-3000-MW-0310-C-N-IN	0.343	8.712	0.275	6.985	0.310	7.874	65.070	11.396	0.102	2.583	6.616	29.428	0.136	3.454	0.034	0.864	3.000	MW	C
PC030-343-4000-MW-0310-C-N-IN	0.343	8.712	0.283	7.188	0.310	7.874	18.974	3.323	0.160	4.064	3.036	13.504	0.150	3.810	0.030	0.762	4.000	MW	C
PC030-343-6000-SST-0310-C-N-IN	0.343	8.712	0.283	7.188	0.310	7.874	8.213	1.438	0.100	2.540	0.821	3.653	0.210	5.334	0.030	0.762	6.000	SST	C
PC024-343-3500-MW-0310-C-N-IN	0.343	8.712	0.295	7.493	0.310	7.874	9.789	1.714	0.202	5.131	1.977	8.795	0.108	2.743	0.024	0.610	3.500	MW	C
PC014-343-7000-MW-0310-C-N-IN	0.343	8.712	0.315	8.001	0.310	7.874	0.310	0.054	0.198	5.029	0.061	0.273	0.112	2.845	0.014	0.356	7.000	MW	C
PC055-343-4500-SST-0325-CG-N-IN	0.343	8.712	0.233	5.918	0.325	8.255	190.565	33.373	0.078	1.969	14.769	65.695	0.247	6.274	0.055	1.397	4.500	SST	CG
PC050-343-3500-SST-0330-C-N-IN	0.343	8.712	0.243	6.172	0.330	8.382	206.014	36.079	0.081	2.057	16.695	74.264	0.225	5.715	0.050	1.270	3.500	SST	C
PC041-343-5000-MW-0340-CG-N-IN	0.343	8.712	0.261	6.629	0.340	8.636	49.129	8.604	0.135	3.429	6.632	29.502	0.205	5.207	0.041	1.041	5.000	MW	CG
PC020-343-3750-MW-0340-CG-N-IN	0.343	8.712	0.303	7.696	0.340	8.636	3.898	0.683	0.265	6.731	1.033	4.595	0.075	1.905	0.020	0.508	3.750	MW	CG
PC030-343-4000-MW-0350-CG-N-IN	0.343	8.712	0.283	7.188	0.350	8.890	18.974	3.323	0.230	5.842	4.364	19.413	0.120	3.048	0.030	0.762	4.000	MW	CG
PC025-343-4000-SST-0355-CG-N-IN	0.343	8.712	0.293	7.442	0.355	9.017	7.554	1.323	0.255	6.477	1.926	8.568	0.100	2.540	0.025	0.635	4.000	SST	CG
PC020-343-3750-MW-0360-C-N-IN	0.343	8.712	0.303	7.696	0.360	9.144	3.898	0.683	0.265	6.731	1.033	4.595	0.095	2.413	0.020	0.508	3.750	MW	C
PC014-343-5000-MW-0366-CG-N-IN	0.343	8.712	0.315	8.001	0.366	9.296	0.517	0.090	0.296	7.518	0.153	0.680	0.070	1.778	0.014	0.356	5.000	MW	CG
PC056-343-4500-SST-0380-CG-N-IN	0.343	8.712	0.231	5.867	0.380	9.652	206.955	36.243	0.111	2.822	22.990	102.264	0.252	6.401	0.056	1.422	4.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-343-4500-SST-0380-C-N-IN	0.343	8.712	0.233	5.918	0.380	9.652	190.565	33.373	0.078	1.969	14.769	65.695	0.302	7.671	0.055	1.397	4.500	SST	C
PC033-343-6250-MW-0380-CG-N-IN	0.343	8.712	0.277	7.036	0.380	9.652	13.456	2.357	0.174	4.415	2.338	10.400	0.206	5.232	0.033	0.838	6.250	MW	CG
PC030-343-4000-MW-0380-C-N-IN	0.343	8.712	0.283	7.188	0.380	9.652	18.974	3.323	0.230	5.842	4.364	19.412	0.150	3.810	0.030	0.762	4.000	MW	C
PC025-343-4000-SST-0380-C-N-IN	0.343	8.712	0.293	7.442	0.380	9.652	7.554	1.323	0.255	6.477	1.926	8.568	0.125	3.175	0.025	0.635	4.000	SST	C
PC014-343-5000-MW-0380-C-N-IN	0.343	8.712	0.315	8.001	0.380	9.652	0.517	0.090	0.296	7.518	0.153	0.680	0.084	2.134	0.014	0.356	5.000	MW	C
PC041-343-5000-MW-0381-C-N-IN	0.343	8.712	0.261	6.629	0.381	9.677	49.129	8.604	0.135	3.429	6.632	29.502	0.246	6.248	0.041	1.041	5.000	MW	C
PC034-343-4000-MW-0406-CG-N-IN	0.343	8.712	0.275	6.985	0.406	10.312	32.535	5.698	0.203	5.164	6.616	29.428	0.136	3.454	0.034	0.864	4.000	MW	CG
PC031-343-4000-MW-0409-CG-N-IN	0.343	8.712	0.281	7.137	0.409	10.389	21.842	3.825	0.233	5.913	5.084	22.616	0.124	3.150	0.031	0.787	4.000	MW	CG
PC049-343-4500-MW-0410-CG-N-IN	0.343	8.712	0.245	6.223	0.410	10.414	130.360	22.830	0.140	3.551	18.221	81.052	0.221	5.613	0.049	1.245	4.500	MW	CG
PC040-343-4750-MW-0410-CG-N-IN	0.343	8.712	0.263	6.680	0.410	10.414	48.075	8.419	0.216	5.479	10.372	46.137	0.190	4.826	0.040	1.016	4.750	MW	CG
PC040-343-5500-SST-0410-CG-N-IN	0.343	8.712	0.263	6.680	0.410	10.414	32.700	5.727	0.190	4.826	6.213	27.637	0.220	5.588	0.040	1.016	5.500	SST	CG
PC040-343-4750-SST-0410-CG-N-IN	0.343	8.712	0.263	6.680	0.410	10.414	41.619	7.289	0.219	5.573	9.133	40.623	0.190	4.826	0.040	1.016	4.750	SST	CG
PC033-343-6250-MW-0413-C-N-IN	0.343	8.712	0.277	7.036	0.413	10.490	13.456	2.357	0.174	4.412	2.338	10.400	0.239	6.071	0.033	0.838	6.250	MW	C
PC039-343-8500-SST-0431-CG-N-IN	0.343	8.712	0.265	6.731	0.431	10.947	15.756	2.759	0.100	2.527	1.568	6.974	0.332	8.433	0.039	0.991	8.500	SST	CG
PC056-343-4500-SST-0436-C-N-IN	0.343	8.712	0.231	5.867	0.436	11.074	206.955	36.243	0.111	2.822	22.990	102.264	0.308	7.823	0.056	1.422	4.500	SST	C
PC034-343-5000-SST-0436-CG-N-IN	0.343	8.712	0.275	6.985	0.436	11.074	18.777	3.288	0.266	6.756	4.995	22.218	0.170	4.318	0.034	0.864	5.000	SST	CG
PC034-343-4000-MW-0440-C-N-IN	0.343	8.712	0.275	6.985	0.440	11.176	32.535	5.698	0.203	5.164	6.616	29.428	0.170	4.318	0.034	0.864	4.000	MW	C
PC031-343-4000-MW-0440-C-N-IN	0.343	8.712	0.281	7.137	0.440	11.176	21.842	3.825	0.233	5.913	5.084	22.616	0.155	3.937	0.031	0.787	4.000	MW	C
PC040-343-5500-SST-0450-C-N-IN	0.343	8.712	0.263	6.680	0.450	11.430	32.700	5.727	0.190	4.826	6.213	27.637	0.260	6.604	0.040	1.016	5.500	SST	C
PC040-343-4750-MW-0450-C-N-IN	0.343	8.712	0.263	6.680	0.450	11.430	48.075	8.419	0.216	5.479	10.372	46.137	0.230	5.842	0.040	1.016	4.750	MW	C
PC040-343-4750-SST-0450-C-N-IN	0.343	8.712	0.263	6.680	0.450	11.430	41.619	7.289	0.219	5.573	9.133	40.623	0.230	5.842	0.040	1.016	4.750	SST	C
PC049-343-4500-MW-0459-C-N-IN	0.343	8.712	0.245	6.223	0.459	11.659	130.360	22.830	0.140	3.551	18.221	81.052	0.270	6.858	0.049	1.245	4.500	MW	C
PC035-343-5000-MW-0465-CG-N-IN	0.343	8.712	0.273	6.934	0.465	11.811	24.595	4.307	0.290	7.366	7.133	31.727	0.175	4.445	0.035	0.889	5.000	MW	CG
PC034-343-5000-SST-0466-CG-N-IN	0.343	8.712	0.275	6.985	0.466	11.836	18.777	3.288	0.296	7.518	5.558	24.723	0.170	4.318	0.034	0.864	5.000	SST	CG
PC032-343-5250-SST-0468-CG-N-IN	0.343	8.712	0.279	7.087	0.468	11.887	13.340	2.336	0.300	7.620	4.002	17.801	0.168	4.267	0.032	0.813	5.250	SST	CG
PC039-343-8500-SST-0470-C-N-IN	0.343	8.712	0.265	6.731	0.470	11.938	15.756	2.759	0.100	2.527	1.568	6.973	0.370	9.398	0.039	0.991	8.500	SST	C
PC034-343-5000-SST-0470-C-N-IN	0.343	8.712	0.275	6.985	0.470	11.938	18.777	3.288	0.266	6.756	4.995	22.218	0.204	5.182	0.034	0.864	5.000	SST	C
PC030-343-13500-MW-0470-CG-N-IN	0.343	8.712	0.283	7.188	0.470	11.938	3.300	0.578	0.065	1.651	0.215	0.954	0.405	10.287	0.030	0.762	13.500	MW	CG
PC028-343-4000-MW-0472-CG-N-IN	0.343	8.712	0.287	7.290	0.472	11.989	14.126	2.474	0.272	6.911	3.843	17.096	0.112	2.845	0.028	0.711	4.000	MW	CG
PC024-343-5000-SST-0476-CG-N-IN	0.343	8.712	0.295	7.493	0.476	12.090	4.237	0.742	0.356	9.042	1.508	6.710	0.120	3.048	0.024	0.610	5.000	SST	CG
PC019-343-4250-MW-0481-CG-N-IN	0.343	8.712	0.305	7.747	0.481	12.217	2.446	0.428	0.400	10.165	0.979	4.356	0.081	2.057	0.019	0.483	4.250	MW	CG
PC032-343-7000-HD-0498-CG-N-IN	0.343	8.712	0.279	7.087	0.498	12.649	10.015	1.754	0.274	6.960	2.744	12.207	0.224	5.690	0.032	0.813	7.000	HD	CG
PC080-343-4750-MW-0500-CG-N-IN	0.343	8.712	0.183	4.648	0.500	12.700	1176.257	205.994	0.057	1.455	67.359	299.627	0.380	9.652	0.080	2.032	4.750	MW	CG
PC054-343-6000-SST-0500-CG-N-IN	0.343	8.712	0.235	5.969	0.500	12.700	109.530	19.182	0.176	4.470	19.277	85.749	0.324	8.230	0.054	1.372	6.000	SST	CG
PC050-343-6000-SST-0500-CG-N-IN	0.343	8.712	0.243	6.172	0.500	12.700	77.255	13.529	0.200	5.080	15.451	68.729	0.300	7.620	0.050	1.270	6.000	SST	CG
PC050-343-6250-MW-0500-CG-N-IN	0.343	8.712	0.243	6.172	0.500	12.700	83.991	14.709	0.188	4.763	15.748	70.051	0.312	7.925	0.050	1.270	6.250	MW	CG

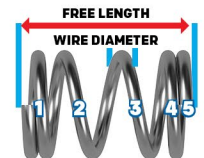
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC046-343-4750-MW-0500-CG-N-IN	0.343	8.712	0.251	6.375	0.500	12.700	89.284	15.636	0.172	4.369	15.359	68.320	0.218	5.537	0.046	1.168	4.750	MW	CG
PC040-343-7000-SST-0500-CG-N-IN	0.343	8.712	0.263	6.680	0.500	12.700	22.890	4.009	0.220	5.588	5.036	22.401	0.280	7.112	0.040	1.016	7.000	SST	CG
PC035-343-5000-MW-0500-C-N-IN	0.343	8.712	0.273	6.934	0.500	12.700	24.595	4.307	0.290	7.366	7.133	31.727	0.210	5.334	0.035	0.889	5.000	MW	C
PC034-343-5000-SST-0500-C-N-IN	0.343	8.712	0.275	6.985	0.500	12.700	18.777	3.288	0.296	7.518	5.558	24.723	0.204	5.182	0.034	0.864	5.000	SST	C
PC032-343-5250-SST-0500-C-N-IN	0.343	8.712	0.279	7.087	0.500	12.700	13.340	2.336	0.300	7.620	4.002	17.801	0.200	5.080	0.032	0.813	5.250	SST	C
PC030-343-7000-SST-0500-CG-N-IN	0.343	8.712	0.283	7.188	0.500	12.700	6.570	1.151	0.290	7.366	1.905	8.476	0.210	5.334	0.030	0.762	7.000	SST	CG
PC030-343-13500-MW-0500-C-N-IN	0.343	8.712	0.283	7.188	0.500	12.700	3.300	0.578	0.065	1.651	0.215	0.954	0.435	11.049	0.030	0.762	13.500	MW	C
PC028-343-4000-MW-0500-C-N-IN	0.343	8.712	0.287	7.290	0.500	12.700	14.126	2.474	0.272	6.911	3.843	17.096	0.140	3.556	0.028	0.711	4.000	MW	C
PC024-343-5000-SST-0500-C-N-IN	0.343	8.712	0.295	7.493	0.500	12.700	4.237	0.742	0.356	9.042	1.508	6.710	0.144	3.658	0.024	0.610	5.000	SST	C
PC021-343-6500-SST-0500-CG-N-IN	0.343	8.712	0.301	7.645	0.500	12.700	1.610	0.282	0.364	9.233	0.585	2.603	0.137	3.480	0.021	0.533	6.500	SST	CG
PC019-343-4250-MW-0500-C-N-IN	0.343	8.712	0.305	7.747	0.500	12.700	2.446	0.428	0.400	10.165	0.979	4.356	0.100	2.540	0.019	0.483	4.250	MW	C
PC025-343-4000-MW-0505-CG-N-IN	0.343	8.712	0.293	7.442	0.505	12.827	8.726	1.528	0.319	8.092	2.780	12.367	0.100	2.540	0.025	0.635	4.000	MW	CG
PC022-343-5500-MW-0508-CG-N-IN	0.343	8.712	0.299	7.595	0.508	12.903	2.907	0.509	0.387	9.830	1.125	5.004	0.121	3.073	0.022	0.559	5.500	MW	CG
PC015-343-10300-MW-0515-CG-N-IN	0.343	8.712	0.313	7.950	0.515	13.081	0.248	0.043	0.361	9.157	0.090	0.398	0.154	3.912	0.015	0.381	10.300	MW	CG
PC021-343-6500-SST-0521-C-N-IN	0.343	8.712	0.301	7.645	0.521	13.233	1.610	0.282	0.364	9.233	0.585	2.603	0.158	4.013	0.021	0.533	6.500	SST	C
PC032-343-5500-MW-0528-CG-N-IN	0.343	8.712	0.279	7.087	0.528	13.411	14.308	2.506	0.352	8.941	5.037	22.404	0.176	4.470	0.032	0.813	5.500	MW	CG
PC077-343-5750-MW-0530-CG-N-IN	0.343	8.712	0.189	4.801	0.530	13.462	715.532	125.309	0.086	2.174	61.280	272.587	0.443	11.252	0.077	1.956	5.750	MW	CG
PC042-343-6000-SST-0530-CG-N-IN	0.343	8.712	0.259	6.579	0.530	13.462	35.477	6.213	0.278	7.061	9.863	43.871	0.252	6.401	0.042	1.067	6.000	SST	CG
PC032-343-7000-HD-0530-C-N-IN	0.343	8.712	0.279	7.087	0.530	13.462	10.015	1.754	0.274	6.960	2.744	12.207	0.256	6.502	0.032	0.813	7.000	HD	C
PC032-343-6750-SST-0530-CG-N-IN	0.343	8.712	0.279	7.087	0.530	13.462	9.127	1.598	0.314	7.976	2.866	12.748	0.216	5.486	0.032	0.813	6.750	SST	CG
PC030-343-5500-MW-0530-CG-N-IN	0.343	8.712	0.283	7.188	0.530	13.462	10.842	1.899	0.365	9.271	3.958	17.604	0.165	4.191	0.030	0.762	5.500	MW	CG
PC030-343-7000-SST-0530-C-N-IN	0.343	8.712	0.283	7.188	0.530	13.462	6.570	1.151	0.290	7.366	1.905	8.476	0.240	6.096	0.030	0.762	7.000	SST	C
PC029-343-7500-SST-0530-CG-N-IN	0.343	8.712	0.285	7.239	0.530	13.462	5.166	0.905	0.313	7.938	1.614	7.181	0.217	5.512	0.029	0.737	7.500	SST	CG
PC025-343-4000-MW-0530-C-N-IN	0.343	8.712	0.293	7.442	0.530	13.462	8.726	1.528	0.319	8.092	2.780	12.367	0.125	3.175	0.025	0.635	4.000	MW	C
PC022-343-5500-MW-0530-C-N-IN	0.343	8.712	0.299	7.595	0.530	13.462	2.907	0.509	0.387	9.830	1.125	5.004	0.143	3.632	0.022	0.559	5.500	MW	C
PC015-343-10300-MW-0530-C-N-IN	0.343	8.712	0.313	7.950	0.530	13.462	0.248	0.043	0.361	9.157	0.090	0.398	0.170	4.318	0.015	0.381	10.300	MW	C
PC021-343-8000-SST-0539-CG-N-IN	0.343	8.712	0.301	7.645	0.539	13.691	1.207	0.211	0.371	9.423	0.448	1.993	0.168	4.267	0.021	0.533	8.000	SST	CG
PC040-343-7000-SST-0540-C-N-IN	0.343	8.712	0.263	6.680	0.540	13.716	22.890	4.009	0.220	5.588	5.036	22.401	0.320	8.128	0.040	1.016	7.000	SST	C
PC017-343-4500-MW-0543-CG-N-IN	0.343	8.712	0.309	7.849	0.543	13.792	1.385	0.243	0.467	11.849	0.646	2.874	0.077	1.956	0.017	0.432	4.500	MW	CG
PC017-343-5000-SST-0543-CG-N-IN	0.343	8.712	0.309	7.849	0.543	13.792	0.999	0.175	0.458	11.633	0.458	2.036	0.085	2.159	0.017	0.432	5.000	SST	CG
PC046-343-4750-MW-0546-C-N-IN	0.343	8.712	0.251	6.375	0.546	13.868	89.284	15.636	0.172	4.369	15.359	68.320	0.265	6.731	0.046	1.168	4.750	MW	C
PC050-343-6000-SST-0550-C-N-IN	0.343	8.712	0.243	6.172	0.550	13.970	77.255	13.529	0.200	5.080	15.451	68.730	0.350	8.890	0.050	1.270	6.000	SST	C
PC050-343-6250-MW-0550-C-N-IN	0.343	8.712	0.243	6.172	0.550	13.970	83.991	14.709	0.188	4.763	15.748	70.052	0.363	9.220	0.050	1.270	6.250	MW	C
PC054-343-6000-SST-0554-C-N-IN	0.343	8.712	0.235	5.969	0.554	14.072	109.530	19.182	0.176	4.470	19.277	85.749	0.378	9.601	0.054	1.372	6.000	SST	C
PC029-343-7500-SST-0559-C-N-IN	0.343	8.712	0.285	7.239	0.559	14.199	5.166	0.905	0.313	7.938	1.614	7.181	0.247	6.274	0.029	0.737	7.500	SST	C
PC041-343-6000-MW-0560-CG-N-IN	0.343	8.712	0.261	6.629	0.560	14.224	36.847	6.453	0.300	7.615	11.045	49.130	0.246	6.248	0.041	1.041	6.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-343-5500-MW-0560-C-N-IN	0.343	8.712	0.279	7.087	0.560	14.224	14.308	2.506	0.352	8.941	5.037	22.404	0.208	5.283	0.032	0.813	5.500	MW	C
PC030-343-5500-MW-0560-C-N-IN	0.343	8.712	0.283	7.188	0.560	14.224	10.842	1.899	0.365	9.271	3.958	17.604	0.195	4.953	0.030	0.762	5.500	MW	C
PC026-343-6750-MW-0560-CG-N-IN	0.343	8.712	0.291	7.391	0.560	14.224	4.339	0.760	0.385	9.766	1.668	7.421	0.175	4.445	0.026	0.660	6.750	MW	CG
PC025-343-6750-SST-0560-CG-N-IN	0.343	8.712	0.293	7.442	0.560	14.224	3.181	0.557	0.391	9.936	1.244	5.535	0.169	4.293	0.025	0.635	6.750	SST	CG
PC021-343-8000-SST-0560-C-N-IN	0.343	8.712	0.301	7.645	0.560	14.224	1.207	0.211	0.371	9.423	0.448	1.993	0.189	4.801	0.021	0.533	8.000	SST	C
PC017-343-4500-MW-0560-C-N-IN	0.343	8.712	0.309	7.849	0.560	14.224	1.385	0.243	0.467	11.849	0.646	2.874	0.093	2.362	0.017	0.432	4.500	MW	C
PC017-343-5000-SST-0560-C-N-IN	0.343	8.712	0.309	7.849	0.560	14.224	0.999	0.175	0.458	11.633	0.458	2.036	0.102	2.591	0.017	0.432	5.000	SST	C
PC032-343-6750-SST-0562-C-N-IN	0.343	8.712	0.279	7.087	0.562	14.275	9.127	1.598	0.314	7.976	2.866	12.748	0.248	6.299	0.032	0.813	6.750	SST	C
PC042-343-6000-SST-0572-C-N-IN	0.343	8.712	0.259	6.579	0.572	14.529	35.477	6.213	0.278	7.061	9.863	43.871	0.294	7.468	0.042	1.067	6.000	SST	C
PC045-343-7000-MW-0585-CG-N-IN	0.343	8.712	0.253	6.426	0.585	14.859	44.522	7.797	0.270	6.858	12.021	53.472	0.315	8.001	0.045	1.143	7.000	MW	CG
PC045-343-10000-SST-0585-CG-N-IN	0.343	8.712	0.253	6.426	0.585	14.859	24.089	4.219	0.135	3.429	3.252	14.466	0.450	11.430	0.045	1.143	10.000	SST	CG
PC025-343-6750-SST-0585-C-N-IN	0.343	8.712	0.293	7.442	0.585	14.859	3.181	0.557	0.391	9.937	1.244	5.535	0.194	4.928	0.025	0.635	6.750	SST	C
PC026-343-6750-MW-0586-C-N-IN	0.343	8.712	0.291	7.391	0.586	14.884	4.339	0.760	0.385	9.766	1.668	7.421	0.201	5.105	0.026	0.660	6.750	MW	C
PC041-343-5500-SST-0589-CG-N-IN	0.343	8.712	0.261	6.629	0.589	14.961	36.455	6.384	0.265	6.718	9.642	42.891	0.226	5.740	0.041	1.041	5.500	SST	CG
PC035-343-6000-MW-0595-CG-N-IN	0.343	8.712	0.273	6.934	0.595	15.113	18.446	3.230	0.385	9.779	7.102	31.590	0.210	5.334	0.035	0.889	6.000	MW	CG
PC041-343-6000-MW-0601-C-N-IN	0.343	8.712	0.261	6.629	0.601	15.265	36.847	6.453	0.300	7.615	11.045	49.130	0.287	7.290	0.041	1.041	6.000	MW	C
PC025-343-10000-SST-0605-CG-N-IN	0.343	8.712	0.293	7.442	0.605	15.367	1.888	0.331	0.355	9.017	0.670	2.982	0.250	6.350	0.025	0.635	10.000	SST	CG
PC020-343-8000-MW-0610-CG-N-IN	0.343	8.712	0.303	7.696	0.610	15.494	1.137	0.199	0.450	11.430	0.512	2.276	0.160	4.064	0.020	0.508	8.000	MW	CG
PC048-343-6500-SST-0630-CG-N-IN	0.343	8.712	0.247	6.274	0.630	16.002	57.147	10.008	0.264	6.713	15.107	67.199	0.312	7.925	0.048	1.219	6.500	SST	CG
PC045-343-7000-MW-0630-C-N-IN	0.343	8.712	0.253	6.426	0.630	16.002	44.522	7.797	0.270	6.858	12.021	53.472	0.360	9.144	0.045	1.143	7.000	MW	C
PC045-343-10000-SST-0630-C-N-IN	0.343	8.712	0.253	6.426	0.630	16.002	24.089	4.219	0.135	3.429	3.252	14.466	0.495	12.573	0.045	1.143	10.000	SST	C
PC041-343-5500-SST-0630-C-N-IN	0.343	8.712	0.261	6.629	0.630	16.002	36.455	6.384	0.265	6.718	9.642	42.891	0.267	6.782	0.041	1.041	5.500	SST	C
PC037-343-5500-SST-0630-CG-N-IN	0.343	8.712	0.269	6.833	0.630	16.002	23.243	4.070	0.313	7.940	7.265	32.316	0.203	5.156	0.037	0.940	5.500	SST	CG
PC035-343-6000-MW-0630-C-N-IN	0.343	8.712	0.273	6.934	0.630	16.002	18.446	3.230	0.385	9.779	7.102	31.590	0.245	6.223	0.035	0.889	6.000	MW	C
PC032-343-7000-SST-0630-CG-N-IN	0.343	8.712	0.279	7.087	0.630	16.002	8.671	1.518	0.406	10.312	3.520	15.659	0.224	5.690	0.032	0.813	7.000	SST	CG
PC025-343-10000-SST-0630-C-N-IN	0.343	8.712	0.293	7.442	0.630	16.002	1.888	0.331	0.355	9.017	0.670	2.982	0.275	6.985	0.025	0.635	10.000	SST	C
PC020-343-8000-MW-0630-C-N-IN	0.343	8.712	0.303	7.696	0.630	16.002	1.137	0.199	0.450	11.430	0.512	2.276	0.180	4.572	0.020	0.508	8.000	MW	C
PC040-343-5500-MW-0650-CG-N-IN	0.343	8.712	0.263	6.680	0.650	16.510	37.773	6.615	0.275	6.975	10.372	46.137	0.220	5.588	0.040	1.016	5.500	MW	CG
PC061-343-6500-MW-0660-CG-N-IN	0.343	8.712	0.221	5.613	0.660	16.764	197.107	34.519	0.169	4.285	33.258	147.940	0.396	10.058	0.061	1.549	6.500	MW	CG
PC051-343-7250-SST-0660-CG-N-IN	0.343	8.712	0.241	6.121	0.660	16.764	64.370	11.273	0.275	6.977	17.682	78.651	0.370	9.398	0.051	1.295	7.250	SST	CG
PC049-343-7000-SST-0660-CG-N-IN	0.343	8.712	0.245	6.223	0.660	16.764	56.426	9.882	0.284	7.221	16.040	71.347	0.343	8.712	0.049	1.245	7.000	SST	CG
PC041-343-8000-SST-0660-CG-N-IN	0.343	8.712	0.261	6.629	0.660	16.764	21.265	3.724	0.332	8.433	7.060	31.405	0.328	8.331	0.041	1.041	8.000	SST	CG
PC040-343-7250-SST-0660-CG-N-IN	0.343	8.712	0.263	6.680	0.660	16.764	21.800	3.818	0.370	9.398	8.066	35.880	0.290	7.366	0.040	1.016	7.250	SST	CG
PC038-343-8000-MW-0660-CG-N-IN	0.343	8.712	0.267	6.782	0.660	16.764	17.596	3.082	0.356	9.042	6.264	27.865	0.304	7.722	0.038	0.965	8.000	MW	CG
PC060-343-6850-MW-0661-CG-N-IN	0.343	8.712	0.223	5.664	0.661	16.789	169.374	29.662	0.187	4.757	31.724	141.114	0.411	10.439	0.060	1.524	6.850	MW	CG
PC032-343-7000-SST-0662-C-N-IN	0.343	8.712	0.279	7.087	0.662	16.815	8.671	1.518	0.406	10.312	3.520	15.659	0.256	6.502	0.032	0.813	7.000	SST	C

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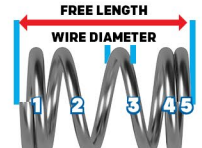
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-343-7000-SST-0664-CG-N-IN	0.343	8.712	0.291	7.391	0.664	16.866	3.568	0.625	0.482	12.243	1.720	7.651	0.182	4.623	0.026	0.660	7.000	SST	CG
PC037-343-5500-SST-0667-C-N-IN	0.343	8.712	0.269	6.833	0.667	16.942	23.243	4.070	0.313	7.940	7.265	32.316	0.240	6.096	0.037	0.940	5.500	SST	C
PC048-343-6500-SST-0678-C-N-IN	0.343	8.712	0.247	6.274	0.678	17.221	57.147	10.008	0.264	6.713	15.107	67.199	0.360	9.144	0.048	1.219	6.500	SST	C
PC040-343-6000-MW-0680-CG-N-IN	0.343	8.712	0.263	6.680	0.680	17.272	33.052	5.788	0.314	7.971	10.372	46.137	0.240	6.096	0.040	1.016	6.000	MW	CG
PC051-343-5000-MW-0690-CG-N-IN	0.343	8.712	0.241	6.121	0.690	17.526	130.123	22.788	0.156	3.955	20.264	90.140	0.255	6.477	0.051	1.295	5.000	MW	CG
PC041-343-6000-MW-0690-CG-N-IN	0.343	8.712	0.261	6.629	0.690	17.526	36.847	6.453	0.300	7.615	11.045	49.130	0.246	6.248	0.041	1.041	6.000	MW	CG
PC041-343-7500-SST-0690-CG-N-IN	0.343	8.712	0.261	6.629	0.690	17.526	23.199	4.063	0.383	9.716	8.874	39.471	0.307	7.798	0.041	1.041	7.500	SST	CG
PC040-343-5500-MW-0690-C-N-IN	0.343	8.712	0.263	6.680	0.690	17.526	37.773	6.615	0.275	6.975	10.372	46.137	0.260	6.604	0.040	1.016	5.500	MW	C
PC036-343-8000-MW-0690-CG-N-IN	0.343	8.712	0.271	6.883	0.690	17.526	13.899	2.434	0.402	10.211	5.587	24.854	0.288	7.315	0.036	0.914	8.000	MW	CG
PC026-343-7000-SST-0690-C-N-IN	0.343	8.712	0.291	7.391	0.690	17.526	3.568	0.625	0.482	12.243	1.720	7.650	0.208	5.283	0.026	0.660	7.000	SST	C
PC038-343-8000-MW-0698-C-N-IN	0.343	8.712	0.267	6.782	0.698	17.729	17.596	3.082	0.356	9.042	6.264	27.865	0.342	8.687	0.038	0.965	8.000	MW	C
PC022-343-6000-SST-0698-CG-N-IN	0.343	8.712	0.299	7.595	0.698	17.729	2.202	0.386	0.566	14.376	1.246	5.544	0.132	3.353	0.022	0.559	6.000	SST	CG
PC040-343-7250-SST-0700-C-N-IN	0.343	8.712	0.263	6.680	0.700	17.780	21.800	3.818	0.370	9.398	8.066	35.880	0.330	8.382	0.040	1.016	7.250	SST	C
PC041-343-8000-SST-0701-C-N-IN	0.343	8.712	0.261	6.629	0.701	17.805	21.265	3.724	0.332	8.433	7.060	31.405	0.369	9.373	0.041	1.041	8.000	SST	C
PC049-343-7000-SST-0709-C-N-IN	0.343	8.712	0.245	6.223	0.709	18.009	56.426	9.882	0.284	7.221	16.040	71.347	0.392	9.957	0.049	1.245	7.000	SST	C
PC051-343-7250-SST-0711-C-N-IN	0.343	8.712	0.241	6.121	0.711	18.059	64.370	11.273	0.275	6.977	17.682	78.651	0.421	10.693	0.051	1.295	7.250	SST	C
PC038-343-8000-SST-0712-CG-N-IN	0.343	8.712	0.267	6.782	0.712	18.085	15.233	2.668	0.408	10.363	6.215	27.647	0.304	7.722	0.038	0.965	8.000	SST	CG
PC034-343-8000-SST-0716-CG-N-IN	0.343	8.712	0.275	6.985	0.716	18.186	9.389	1.644	0.444	11.278	4.169	18.542	0.272	6.909	0.034	0.864	8.000	SST	CG
PC040-343-6000-MW-0720-C-N-IN	0.343	8.712	0.263	6.680	0.720	18.288	33.052	5.788	0.314	7.971	10.372	46.137	0.280	7.112	0.040	1.016	6.000	MW	C
PC030-343-6000-SST-0720-CG-N-IN	0.343	8.712	0.283	7.188	0.720	18.288	8.213	1.438	0.492	12.499	4.042	17.978	0.180	4.572	0.030	0.762	6.000	SST	CG
PC022-343-6000-SST-0720-C-N-IN	0.343	8.712	0.299	7.595	0.720	18.288	2.202	0.386	0.566	14.376	1.246	5.544	0.154	3.912	0.022	0.559	6.000	SST	C
PC061-343-6500-MW-0721-C-N-IN	0.343	8.712	0.221	5.613	0.721	18.313	197.107	34.519	0.169	4.285	33.258	147.940	0.458	11.633	0.061	1.549	6.500	MW	C
PC060-343-6850-MW-0721-C-N-IN	0.343	8.712	0.223	5.664	0.721	18.313	169.374	29.662	0.187	4.757	31.724	141.114	0.471	11.963	0.060	1.524	6.850	MW	C
PC025-343-6250-SST-0725-CG-N-IN	0.343	8.712	0.293	7.442	0.725	18.415	3.555	0.623	0.569	14.445	2.022	8.993	0.156	3.962	0.025	0.635	6.250	SST	CG
PC036-343-8000-MW-0726-C-N-IN	0.343	8.712	0.271	6.883	0.726	18.440	13.899	2.434	0.402	10.211	5.587	24.854	0.324	8.230	0.036	0.914	8.000	MW	C
PC023-343-6500-MW-0727-CG-N-IN	0.343	8.712	0.297	7.544	0.727	18.466	2.726	0.477	0.578	14.669	1.575	7.004	0.149	3.785	0.023	0.584	6.500	MW	CG
PC020-343-6000-SST-0730-CG-N-IN	0.343	8.712	0.303	7.696	0.730	18.542	1.476	0.259	0.610	15.494	0.901	4.006	0.120	3.048	0.020	0.508	6.000	SST	CG
PC041-343-6000-MW-0731-C-N-IN	0.343	8.712	0.261	6.629	0.731	18.567	36.847	6.453	0.300	7.615	11.045	49.130	0.287	7.290	0.041	1.041	6.000	MW	C
PC041-343-7500-SST-0731-C-N-IN	0.343	8.712	0.261	6.629	0.731	18.567	23.199	4.063	0.383	9.716	8.874	39.471	0.349	8.865	0.041	1.041	7.500	SST	C
PC051-343-5000-MW-0741-C-N-IN	0.343	8.712	0.241	6.121	0.741	18.821	130.123	22.788	0.156	3.955	20.264	90.140	0.306	7.772	0.051	1.295	5.000	MW	C
PC062-343-7750-SST-0750-CG-N-IN	0.343	8.712	0.219	5.563	0.750	19.050	144.042	25.226	0.210	5.344	30.309	134.821	0.480	12.192	0.062	1.575	7.750	SST	CG
PC060-343-9000-MW-0750-CG-N-IN	0.343	8.712	0.223	5.664	0.750	19.050	117.352	20.551	0.210	5.334	24.644	109.622	0.540	13.716	0.060	1.524	9.000	MW	CG
PC060-343-9250-MW-0750-CG-N-IN	0.343	8.712	0.223	5.664	0.750	19.050	113.305	19.843	0.195	4.953	22.095	98.281	0.555	14.097	0.060	1.524	9.250	MW	CG
PC058-343-8500-MW-0750-CG-N-IN	0.343	8.712	0.227	5.766	0.750	19.050	108.045	18.922	0.257	6.528	27.768	123.517	0.493	12.522	0.058	1.473	8.500	MW	CG
PC057-343-8500-MW-0750-CG-N-IN	0.343	8.712	0.229	5.817	0.750	19.050	99.731	17.466	0.266	6.744	26.479	117.783	0.485	12.319	0.057	1.448	8.500	MW	CG
PC052-343-8000-SST-0750-CG-N-IN	0.343	8.712	0.239	6.071	0.750	19.050	61.503	10.771	0.304	7.724	18.704	83.199	0.416	10.566	0.052	1.321	8.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC050-343-6000-SST-0750-CG-N-IN	0.343	8.712	0.243	6.172	0.750	19.050	77.255	13.529	0.216	5.489	16.695	74.264	0.300	7.620	0.050	1.270	6.000	SST	CG
PC043-343-7500-SST-0750-CG-N-IN	0.343	8.712	0.257	6.528	0.750	19.050	28.632	5.014	0.387	9.832	11.084	49.303	0.322	8.179	0.043	1.092	7.500	SST	CG
PC038-343-8000-MW-0750-CG-N-IN	0.343	8.712	0.267	6.782	0.750	19.050	17.596	3.082	0.446	11.328	7.848	34.910	0.304	7.722	0.038	0.965	8.000	MW	CG
PC038-343-8000-SST-0750-C-N-IN	0.343	8.712	0.267	6.782	0.750	19.050	15.233	2.668	0.408	10.363	6.215	27.647	0.342	8.687	0.038	0.965	8.000	SST	C
PC037-343-7750-MW-0750-CG-N-IN	0.343	8.712	0.269	6.833	0.750	19.050	16.342	2.862	0.463	11.765	7.571	33.676	0.287	7.290	0.037	0.940	7.750	MW	CG
PC034-343-8000-SST-0750-C-N-IN	0.343	8.712	0.275	6.985	0.750	19.050	9.389	1.644	0.444	11.278	4.169	18.542	0.306	7.772	0.034	0.864	8.000	SST	C
PC030-343-6000-SST-0750-C-N-IN	0.343	8.712	0.283	7.188	0.750	19.050	8.213	1.438	0.492	12.499	4.042	17.978	0.210	5.334	0.030	0.762	6.000	SST	C
PC028-343-6000-SST-0750-CG-N-IN	0.343	8.712	0.287	7.290	0.750	19.050	6.114	1.071	0.539	13.691	3.296	14.661	0.168	4.267	0.028	0.711	6.000	SST	CG
PC025-343-6250-SST-0750-C-N-IN	0.343	8.712	0.293	7.442	0.750	19.050	3.555	0.623	0.569	14.445	2.022	8.993	0.181	4.597	0.025	0.635	6.250	SST	C
PC023-343-6500-MW-0750-C-N-IN	0.343	8.712	0.297	7.544	0.750	19.050	2.726	0.477	0.578	14.669	1.575	7.004	0.172	4.369	0.023	0.584	6.500	MW	C
PC020-343-6000-SST-0750-C-N-IN	0.343	8.712	0.303	7.696	0.750	19.050	1.476	0.259	0.610	15.494	0.901	4.006	0.140	3.556	0.020	0.508	6.000	SST	C
PC013-343-9000-SST-0750-C-N-IN	0.343	8.712	0.317	8.052	0.750	19.050	0.141	0.025	0.620	15.748	0.088	0.389	0.130	3.302	0.013	0.330	9.000	SST	C
PC054-343-8000-HD-0756-CG-N-IN	0.343	8.712	0.235	5.969	0.756	19.202	84.342	14.771	0.225	5.718	18.984	84.444	0.432	10.973	0.054	1.372	8.000	HD	CG
PC020-343-6500-MW-0760-CG-N-IN	0.343	8.712	0.303	7.696	0.760	19.304	1.516	0.265	0.630	16.002	0.955	4.248	0.130	3.302	0.020	0.508	6.500	MW	CG
PC033-343-5000-SST-0777-CG-N-IN	0.343	8.712	0.277	7.036	0.777	19.736	16.503	2.890	0.320	8.128	5.280	23.488	0.165	4.191	0.033	0.838	5.000	SST	CG
PC033-343-9500-MW-0777-CG-N-IN	0.343	8.712	0.277	7.036	0.777	19.736	7.625	1.335	0.464	11.773	3.534	15.721	0.314	7.976	0.033	0.838	9.500	MW	CG
PC028-343-6000-SST-0778-C-N-IN	0.343	8.712	0.287	7.290	0.778	19.761	6.114	1.071	0.539	13.691	3.296	14.661	0.196	4.978	0.028	0.711	6.000	SST	C
PC051-343-9000-SST-0780-CG-N-IN	0.343	8.712	0.241	6.121	0.780	19.812	48.277	8.455	0.321	8.153	15.497	68.935	0.459	11.659	0.051	1.295	9.000	SST	CG
PC044-343-7500-SST-0780-CG-N-IN	0.343	8.712	0.255	6.477	0.780	19.812	31.706	5.553	0.374	9.497	11.854	52.727	0.330	8.382	0.044	1.118	7.500	SST	CG
PC034-343-6500-MW-0780-CG-N-IN	0.343	8.712	0.275	6.985	0.780	19.812	14.460	2.532	0.458	11.621	6.616	29.428	0.221	5.613	0.034	0.864	6.500	MW	CG
PC020-343-6500-MW-0780-C-N-IN	0.343	8.712	0.303	7.696	0.780	19.812	1.516	0.265	0.630	16.002	0.955	4.248	0.150	3.810	0.020	0.508	6.500	MW	C
PC028-343-10500-SST-0782-CG-N-IN	0.343	8.712	0.287	7.290	0.782	19.863	2.877	0.504	0.488	12.395	1.404	6.246	0.294	7.468	0.028	0.711	10.500	SST	CG
PC037-343-7750-MW-0787-C-N-IN	0.343	8.712	0.269	6.833	0.787	19.990	16.342	2.862	0.463	11.765	7.571	33.676	0.324	8.230	0.037	0.940	7.750	MW	C
PC038-343-8000-MW-0788-C-N-IN	0.343	8.712	0.267	6.782	0.788	20.015	17.596	3.082	0.446	11.328	7.848	34.910	0.342	8.687	0.038	0.965	8.000	MW	C
PC043-343-7500-SST-0793-C-N-IN	0.343	8.712	0.257	6.528	0.793	20.142	28.632	5.014	0.387	9.832	11.084	49.303	0.365	9.271	0.043	1.092	7.500	SST	C
PC016-343-6500-MW-0794-CG-N-IN	0.343	8.712	0.311	7.899	0.794	20.168	0.598	0.105	0.690	17.526	0.413	1.837	0.104	2.642	0.016	0.406	6.500	MW	CG
PC050-343-6000-SST-0800-C-N-IN	0.343	8.712	0.243	6.172	0.800	20.320	77.255	13.529	0.216	5.489	16.695	74.264	0.350	8.890	0.050	1.270	6.000	SST	C
PC052-343-8000-SST-0802-C-N-IN	0.343	8.712	0.239	6.071	0.802	20.371	61.503	10.771	0.304	7.724	18.704	83.199	0.468	11.887	0.052	1.321	8.000	SST	C
PC057-343-8500-MW-0807-C-N-IN	0.343	8.712	0.229	5.817	0.807	20.498	99.731	17.466	0.266	6.744	26.479	117.783	0.541	13.741	0.057	1.448	8.500	MW	C
PC058-343-8500-MW-0808-C-N-IN	0.343	8.712	0.227	5.766	0.808	20.523	108.045	18.922	0.257	6.528	27.768	123.517	0.551	13.995	0.058	1.473	8.500	MW	C
PC032-343-6000-MW-0808-CG-N-IN	0.343	8.712	0.279	7.087	0.808	20.523	12.520	2.193	0.446	11.328	5.584	24.838	0.192	4.877	0.032	0.813	6.000	MW	CG
PC060-343-9000-MW-0810-C-N-IN	0.343	8.712	0.223	5.664	0.810	20.574	117.352	20.551	0.210	5.334	24.644	109.622	0.600	15.240	0.060	1.524	9.000	MW	C
PC060-343-9250-MW-0810-C-N-IN	0.343	8.712	0.223	5.664	0.810	20.574	113.305	19.843	0.195	4.953	22.095	98.281	0.615	15.621	0.060	1.524	9.250	MW	C
PC060-343-8000-HD-0810-CG-N-IN	0.343	8.712	0.223	5.664	0.810	20.574	136.902	23.975	0.188	4.768	25.696	114.302	0.480	12.192	0.060	1.524	8.000	HD	CG
PC054-343-8000-HD-0810-C-N-IN	0.343	8.712	0.235	5.969	0.810	20.574	84.342	14.771	0.225	5.718	18.984	84.444	0.486	12.344	0.054	1.372	8.000	HD	C
PC035-343-7500-SST-0810-CG-N-IN	0.343	8.712	0.273	6.934	0.810	20.574	11.614	2.034	0.535	13.589	6.214	27.639	0.263	6.680	0.035	0.889	7.500	SST	CG

MATERIAL TYPE:

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SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square



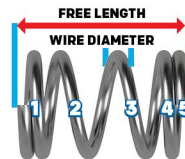
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC033-343-5000-SST-0810-C-N-IN	0.343	8.712	0.277	7.036	0.810	20.574	16.503	2.890	0.320	8.128	5.280	23.488	0.198	5.029	0.033	0.838	5.000	SST	C
PC033-343-9500-MW-0810-C-N-IN	0.343	8.712	0.277	7.036	0.810	20.574	7.625	1.335	0.464	11.773	3.534	15.721	0.347	8.814	0.033	0.838	9.500	MW	C
PC028-343-10500-SST-0810-C-N-IN	0.343	8.712	0.287	7.290	0.810	20.574	2.877	0.504	0.488	12.395	1.404	6.246	0.322	8.179	0.028	0.711	10.500	SST	C
PC016-343-6500-MW-0810-C-N-IN	0.343	8.712	0.311	7.899	0.810	20.574	0.598	0.105	0.690	17.526	0.413	1.837	0.120	3.048	0.016	0.406	6.500	MW	C
PC062-343-7750-SST-0812-C-N-IN	0.343	8.712	0.219	5.563	0.812	20.625	144.042	25.226	0.210	5.344	30.309	134.821	0.542	13.767	0.062	1.575	7.750	SST	C
PC034-343-6500-MW-0814-C-N-IN	0.343	8.712	0.275	6.985	0.814	20.676	14.460	2.532	0.458	11.621	6.616	29.428	0.255	6.477	0.034	0.864	6.500	MW	C
PC044-343-7500-SST-0824-C-N-IN	0.343	8.712	0.255	6.477	0.824	20.930	31.706	5.553	0.374	9.497	11.854	52.727	0.374	9.500	0.044	1.118	7.500	SST	C
PC051-343-9000-SST-0831-C-N-IN	0.343	8.712	0.241	6.121	0.831	21.107	48.277	8.455	0.321	8.153	15.497	68.935	0.510	12.954	0.051	1.295	9.000	SST	C
PC062-343-8000-MW-0840-CG-N-IN	0.343	8.712	0.219	5.563	0.840	21.336	159.455	27.925	0.216	5.476	34.373	152.900	0.496	12.598	0.062	1.575	8.000	MW	CG
PC032-343-6000-MW-0840-C-N-IN	0.343	8.712	0.279	7.087	0.840	21.336	12.520	2.193	0.446	11.328	5.584	24.838	0.224	5.690	0.032	0.813	6.000	MW	C
PC037-343-9000-SST-0843-CG-N-IN	0.343	8.712	0.269	6.833	0.843	21.412	11.621	2.035	0.510	12.954	5.927	26.364	0.333	8.458	0.037	0.940	9.000	SST	CG
PC037-343-8000-MW-0843-CG-N-IN	0.343	8.712	0.269	6.833	0.843	21.412	15.662	2.743	0.532	13.508	8.329	37.048	0.296	7.518	0.037	0.940	8.000	MW	CG
PC035-343-7500-SST-0845-C-N-IN	0.343	8.712	0.273	6.934	0.845	21.463	11.614	2.034	0.535	13.589	6.214	27.640	0.298	7.569	0.035	0.889	7.500	SST	C
PC030-343-7500-SST-0850-CG-N-IN	0.343	8.712	0.283	7.188	0.850	21.590	5.973	1.046	0.625	15.875	3.733	16.606	0.225	5.715	0.030	0.762	7.500	SST	CG
PC025-343-6500-MW-0855-CG-N-IN	0.343	8.712	0.293	7.442	0.855	21.717	3.878	0.679	0.693	17.590	2.686	11.946	0.163	4.140	0.025	0.635	6.500	MW	CG
PC025-343-6000-SST-0855-CG-N-IN	0.343	8.712	0.293	7.442	0.855	21.717	3.777	0.661	0.630	16.010	2.381	10.589	0.150	3.810	0.025	0.635	6.000	SST	CG
PC020-343-9500-SST-0860-CG-N-IN	0.343	8.712	0.303	7.696	0.860	21.844	0.787	0.138	0.670	17.018	0.528	2.346	0.190	4.826	0.020	0.508	9.500	SST	CG
PC016-343-10000-SST-0864-CG-N-IN	0.343	8.712	0.311	7.899	0.864	21.946	0.291	0.051	0.704	17.882	0.205	0.912	0.160	4.064	0.016	0.406	10.000	SST	CG
PC041-343-16000-MW-0869-CG-N-IN	0.343	8.712	0.261	6.629	0.869	22.073	10.528	1.844	0.213	5.410	2.242	9.975	0.656	16.662	0.041	1.041	16.000	MW	CG
PC060-343-8000-HD-0870-C-N-IN	0.343	8.712	0.223	5.664	0.870	22.098	136.902	23.975	0.188	4.768	25.696	114.302	0.540	13.716	0.060	1.524	8.000	HD	C
PC076-343-10000-MW-0880-CG-N-IN	0.343	8.712	0.191	4.851	0.880	22.352	314.755	55.122	0.120	3.048	37.771	168.012	0.760	19.304	0.076	1.930	10.000	MW	CG
PC072-343-7500-SST-0880-CG-N-IN	0.343	8.712	0.199	5.055	0.880	22.352	305.330	53.471	0.146	3.713	44.649	198.608	0.540	13.716	0.072	1.829	7.500	SST	CG
PC070-343-9000-MW-0880-CG-N-IN	0.343	8.712	0.203	5.156	0.880	22.352	242.186	42.413	0.195	4.963	47.318	210.482	0.630	16.002	0.070	1.778	9.000	MW	CG
PC050-343-7500-MW-0880-CG-N-IN	0.343	8.712	0.243	6.172	0.880	22.352	64.902	11.366	0.295	7.488	19.134	85.112	0.375	9.525	0.050	1.270	7.500	MW	CG
PC041-343-9500-MW-0880-CG-N-IN	0.343	8.712	0.261	6.629	0.880	22.352	19.652	3.442	0.491	12.459	9.639	42.877	0.390	9.906	0.041	1.041	9.500	MW	CG
PC037-343-9000-SST-0880-C-N-IN	0.343	8.712	0.269	6.833	0.880	22.352	11.621	2.035	0.510	12.954	5.927	26.364	0.370	9.398	0.037	0.940	9.000	SST	C
PC037-343-7700-MW-0880-CG-N-IN	0.343	8.712	0.269	6.833	0.880	22.352	16.486	2.887	0.505	12.832	8.329	37.048	0.285	7.239	0.037	0.940	7.700	MW	CG
PC037-343-8000-MW-0880-C-N-IN	0.343	8.712	0.269	6.833	0.880	22.352	15.662	2.743	0.532	13.508	8.329	37.048	0.333	8.458	0.037	0.940	8.000	MW	C
PC035-343-10500-SST-0880-CG-N-IN	0.343	8.712	0.273	6.934	0.880	22.352	7.515	1.316	0.513	13.018	3.851	17.131	0.368	9.347	0.035	0.889	10.500	SST	CG
PC031-343-7000-SST-0880-CG-N-IN	0.343	8.712	0.281	7.137	0.880	22.352	7.564	1.325	0.581	14.747	4.391	19.532	0.217	5.512	0.031	0.787	7.000	SST	CG
PC030-343-7500-SST-0880-C-N-IN	0.343	8.712	0.283	7.188	0.880	22.352	5.973	1.046	0.625	15.875	3.733	16.606	0.255	6.477	0.030	0.762	7.500	SST	C
PC029-343-9500-MW-0880-CG-N-IN	0.343	8.712	0.285	7.239	0.880	22.352	4.376	0.766	0.605	15.354	2.645	11.767	0.276	7.010	0.029	0.737	9.500	MW	CG
PC025-343-8250-SST-0880-CG-N-IN	0.343	8.712	0.293	7.442	0.880	22.352	2.417	0.423	0.674	17.112	1.629	7.244	0.206	5.232	0.025	0.635	8.250	SST	CG
PC025-343-6500-MW-0880-C-N-IN	0.343	8.712	0.293	7.442	0.880	22.352	3.878	0.679	0.693	17.590	2.686	11.946	0.188	4.775	0.025	0.635	6.500	MW	C
PC025-343-6000-SST-0880-C-N-IN	0.343	8.712	0.293	7.442	0.880	22.352	3.777	0.661	0.630	16.010	2.381	10.589	0.175	4.445	0.025	0.635	6.000	SST	C
PC020-343-22000-MW-0880-C-N-IN	0.343	8.712	0.303	7.696	0.880	22.352	0.341	0.060	0.420	10.668	0.143	0.637	0.460	11.684	0.020	0.508	22.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

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SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square



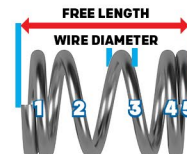
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-343-9500-SST-0880-C-N-IN	0.343	8.712	0.303	7.696	0.880	22.352	0.787	0.138	0.670	17.018	0.528	2.346	0.210	5.334	0.020	0.508	9.500	SST	C
PC016-343-10000-SST-0880-C-N-IN	0.343	8.712	0.311	7.899	0.880	22.352	0.291	0.051	0.704	17.882	0.205	0.912	0.176	4.470	0.016	0.406	10.000	SST	C
PC048-343-9000-MW-0892-CG-N-IN	0.343	8.712	0.247	6.274	0.892	22.657	42.437	7.432	0.404	10.272	17.162	76.340	0.432	10.973	0.048	1.219	9.000	MW	CG
PC042-343-10000-MW-0898-CG-N-IN	0.343	8.712	0.259	6.579	0.898	22.809	20.490	3.588	0.478	12.141	9.794	43.568	0.420	10.668	0.042	1.067	10.000	MW	CG
PC062-343-8000-MW-0902-C-N-IN	0.343	8.712	0.219	5.563	0.902	22.911	159.455	27.925	0.216	5.476	34.373	152.900	0.558	14.173	0.062	1.575	8.000	MW	C
PC025-343-8250-SST-0905-C-N-IN	0.343	8.712	0.293	7.442	0.905	22.987	2.417	0.423	0.674	17.115	1.629	7.244	0.231	5.867	0.025	0.635	8.250	SST	C
PC029-343-9500-MW-0909-C-N-IN	0.343	8.712	0.285	7.239	0.909	23.089	4.376	0.766	0.605	15.354	2.645	11.767	0.304	7.722	0.029	0.737	9.500	MW	C
PC049-343-7500-MW-0910-CG-N-IN	0.343	8.712	0.245	6.223	0.910	23.114	59.255	10.377	0.308	7.811	18.221	81.052	0.367	9.322	0.049	1.245	7.500	MW	CG
PC047-343-9000-MW-0910-CG-N-IN	0.343	8.712	0.249	6.325	0.910	23.114	38.615	6.763	0.418	10.617	16.143	71.805	0.423	10.744	0.047	1.194	9.000	MW	CG
PC041-343-16000-MW-0910-C-N-IN	0.343	8.712	0.261	6.629	0.910	23.114	10.528	1.844	0.213	5.410	2.242	9.975	0.697	17.704	0.041	1.041	16.000	MW	C
PC031-343-7000-SST-0911-C-N-IN	0.343	8.712	0.281	7.137	0.911	23.139	7.564	1.325	0.581	14.747	4.391	19.532	0.248	6.299	0.031	0.787	7.000	SST	C
PC035-343-10500-SST-0915-C-N-IN	0.343	8.712	0.273	6.934	0.915	23.241	7.515	1.316	0.513	13.018	3.851	17.131	0.403	10.236	0.035	0.889	10.500	SST	C
PC025-343-9000-MW-0915-CG-N-IN	0.343	8.712	0.293	7.442	0.915	23.241	2.493	0.437	0.690	17.526	1.720	7.652	0.225	5.715	0.025	0.635	9.000	MW	CG
PC037-343-7700-MW-0917-C-N-IN	0.343	8.712	0.269	6.833	0.917	23.292	16.486	2.887	0.505	12.832	8.329	37.048	0.322	8.179	0.037	0.940	7.700	MW	C
PC041-343-9500-MW-0921-C-N-IN	0.343	8.712	0.261	6.629	0.921	23.393	19.652	3.442	0.491	12.459	9.639	42.877	0.430	10.922	0.041	1.041	9.500	MW	C
PC047-343-10000-MW-0923-CG-N-IN	0.343	8.712	0.249	6.325	0.923	23.444	33.788	5.917	0.453	11.506	15.306	68.085	0.470	11.938	0.047	1.194	10.000	MW	CG
PC050-343-7500-MW-0930-C-N-IN	0.343	8.712	0.243	6.172	0.930	23.622	64.902	11.366	0.295	7.488	19.134	85.112	0.425	10.795	0.050	1.270	7.500	MW	C
PC070-343-9500-SST-0940-CG-N-IN	0.343	8.712	0.203	5.156	0.940	23.876	195.683	34.269	0.211	5.357	41.260	183.534	0.665	16.891	0.070	1.778	9.500	SST	CG
PC048-343-9000-MW-0940-C-N-IN	0.343	8.712	0.247	6.274	0.940	23.876	42.437	7.432	0.404	10.272	17.162	76.339	0.480	12.192	0.048	1.219	9.000	MW	C
PC042-343-10000-MW-0940-C-N-IN	0.343	8.712	0.259	6.579	0.940	23.876	20.490	3.588	0.478	12.141	9.794	43.568	0.462	11.735	0.042	1.067	10.000	MW	C
PC035-343-8000-SST-0940-CG-N-IN	0.343	8.712	0.273	6.934	0.940	23.876	10.646	1.864	0.584	14.826	6.214	27.639	0.280	7.112	0.035	0.889	8.000	SST	CG
PC025-343-9000-MW-0940-C-N-IN	0.343	8.712	0.293	7.442	0.940	23.876	2.493	0.437	0.690	17.526	1.720	7.652	0.250	6.350	0.025	0.635	9.000	MW	C
PC044-343-11000-MW-0956-CG-N-IN	0.343	8.712	0.255	6.477	0.956	24.282	22.382	3.920	0.472	11.989	10.564	46.992	0.484	12.294	0.044	1.118	11.000	MW	CG
PC047-343-9000-MW-0957-C-N-IN	0.343	8.712	0.249	6.325	0.957	24.308	38.615	6.763	0.418	10.617	16.143	71.805	0.470	11.938	0.047	1.194	9.000	MW	C
PC049-343-7500-MW-0959-C-N-IN	0.343	8.712	0.245	6.223	0.959	24.359	59.255	10.377	0.308	7.811	18.221	81.052	0.417	10.592	0.049	1.245	7.500	MW	C
PC041-343-10300-HD-0959-CG-N-IN	0.343	8.712	0.261	6.629	0.959	24.359	17.756	3.110	0.504	12.789	8.941	39.772	0.422	10.719	0.041	1.041	10.300	HD	CG
PC041-343-12000-SST-0959-CG-N-IN	0.343	8.712	0.261	6.629	0.959	24.359	12.759	2.234	0.467	11.862	5.959	26.505	0.492	12.497	0.041	1.041	12.000	SST	CG
PC038-343-9000-MW-0962-CG-N-IN	0.343	8.712	0.267	6.782	0.962	24.435	15.083	2.641	0.597	15.169	9.007	40.067	0.342	8.687	0.038	0.965	9.000	MW	CG
PC038-343-11500-SST-0962-CG-N-IN	0.343	8.712	0.267	6.782	0.962	24.435	9.621	1.685	0.525	13.335	5.051	22.468	0.437	11.100	0.038	0.965	11.500	SST	CG
PC047-343-10000-MW-0970-C-N-IN	0.343	8.712	0.249	6.325	0.970	24.638	33.788	5.917	0.453	11.506	15.306	68.085	0.517	13.132	0.047	1.194	10.000	MW	C
PC040-343-8500-MW-0970-CG-N-IN	0.343	8.712	0.263	6.680	0.970	24.638	20.340	3.562	0.510	12.951	10.372	46.137	0.340	8.636	0.040	1.016	8.500	MW	CG
PC029-343-10800-MW-0971-CG-N-IN	0.343	8.712	0.285	7.239	0.971	24.663	3.730	0.653	0.658	16.708	2.453	10.913	0.313	7.950	0.029	0.737	10.800	MW	CG
PC035-343-8000-SST-0975-C-N-IN	0.343	8.712	0.273	6.934	0.975	24.765	10.646	1.864	0.584	14.826	6.214	27.640	0.315	8.001	0.035	0.889	8.000	SST	C
PC020-343-7000-MW-0980-CG-N-IN	0.343	8.712	0.303	7.696	0.980	24.892	1.364	0.239	0.840	21.336	1.146	5.097	0.140	3.556	0.020	0.508	7.000	MW	CG
PC019-343-9000-MW-0981-CG-N-IN	0.343	8.712	0.305	7.747	0.981	24.917	0.786	0.138	0.810	20.574	0.637	2.834	0.171	4.343	0.019	0.483	9.000	MW	CG
PC085-343-9000-SST-1000-CG-N-IN	0.343	8.712	0.173	4.394	1.000	25.400	540.044	94.576	0.127	3.236	68.790	305.991	0.765	19.431	0.085	2.159	9.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



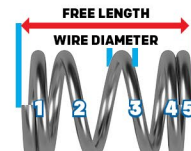
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC059-343-9000-SST-1000-CG-N-IN	0.343	8.712	0.225	5.715	1.000	25.400	93.986	16.460	0.280	7.109	26.303	117.002	0.531	13.487	0.059	1.499	9.000	SST	CG
PC056-343-11000-MW-1000-CG-N-IN	0.343	8.712	0.231	5.867	1.000	25.400	66.406	11.629	0.384	9.754	25.500	113.429	0.616	15.646	0.056	1.422	11.000	MW	CG
PC051-343-12000-MW-1000-CG-N-IN	0.343	8.712	0.241	6.121	1.000	25.400	39.037	6.836	0.388	9.855	15.146	67.374	0.612	15.545	0.051	1.295	12.000	MW	CG
PC048-343-10000-MW-1000-CG-N-IN	0.343	8.712	0.247	6.274	1.000	25.400	37.132	6.503	0.462	11.740	17.162	76.339	0.480	12.192	0.048	1.219	10.000	MW	CG
PC045-343-9500-SST-1000-CG-N-IN	0.343	8.712	0.253	6.426	1.000	25.400	25.695	4.500	0.487	12.375	12.519	55.686	0.427	10.846	0.045	1.143	9.500	SST	CG
PC044-343-11000-MW-1000-C-N-IN	0.343	8.712	0.255	6.477	1.000	25.400	22.382	3.920	0.472	11.989	10.564	46.992	0.528	13.411	0.044	1.118	11.000	MW	C
PC042-343-9500-SST-1000-CG-N-IN	0.343	8.712	0.259	6.579	1.000	25.400	18.921	3.314	0.547	13.889	10.347	46.025	0.399	10.135	0.042	1.067	9.500	SST	CG
PC041-343-10300-HD-1000-C-N-IN	0.343	8.712	0.261	6.629	1.000	25.400	17.756	3.110	0.504	12.789	8.941	39.772	0.463	11.760	0.041	1.041	10.300	HD	C
PC041-343-12000-SST-1000-C-N-IN	0.343	8.712	0.261	6.629	1.000	25.400	12.759	2.234	0.467	11.862	5.959	26.505	0.533	13.538	0.041	1.041	12.000	SST	C
PC038-343-9000-MW-1000-C-N-IN	0.343	8.712	0.267	6.782	1.000	25.400	15.083	2.641	0.597	15.169	9.007	40.066	0.380	9.652	0.038	0.965	9.000	MW	C
PC038-343-11500-SST-1000-C-N-IN	0.343	8.712	0.267	6.782	1.000	25.400	9.621	1.685	0.525	13.335	5.051	22.468	0.475	12.065	0.038	0.965	11.500	SST	C
PC032-343-8500-HD-1000-CG-N-IN	0.343	8.712	0.279	7.087	1.000	25.400	7.704	1.349	0.584	14.839	4.501	20.021	0.272	6.909	0.032	0.813	8.500	HD	CG
PC030-343-11000-MW-1000-CG-N-IN	0.343	8.712	0.283	7.188	1.000	25.400	4.217	0.738	0.670	17.018	2.825	12.567	0.330	8.382	0.030	0.762	11.000	MW	CG
PC030-343-9000-MW-1000-CG-N-IN	0.343	8.712	0.283	7.188	1.000	25.400	5.421	0.949	0.730	18.542	3.958	17.604	0.270	6.858	0.030	0.762	9.000	MW	CG
PC029-343-10800-MW-1000-C-N-IN	0.343	8.712	0.285	7.239	1.000	25.400	3.730	0.653	0.658	16.708	2.453	10.913	0.342	8.687	0.029	0.737	10.800	MW	C
PC020-343-7000-MW-1000-C-N-IN	0.343	8.712	0.303	7.696	1.000	25.400	1.364	0.239	0.840	21.336	1.146	5.097	0.160	4.064	0.020	0.508	7.000	MW	C
PC019-343-9000-MW-1000-C-N-IN	0.343	8.712	0.305	7.747	1.000	25.400	0.786	0.138	0.810	20.574	0.637	2.834	0.190	4.826	0.019	0.483	9.000	MW	C
PC040-343-8500-MW-1010-C-N-IN	0.343	8.712	0.263	6.680	1.010	25.654	20.340	3.562	0.510	12.952	10.372	46.137	0.380	9.652	0.040	1.016	8.500	MW	C
PC045-343-11000-MW-1014-CG-N-IN	0.343	8.712	0.253	6.426	1.014	25.756	24.734	4.332	0.519	13.183	12.837	57.102	0.495	12.573	0.045	1.143	11.000	MW	CG
PC045-343-13800-SST-1014-CG-N-IN	0.343	8.712	0.253	6.426	1.014	25.756	16.332	2.860	0.393	9.982	6.418	28.550	0.621	15.773	0.045	1.143	13.800	SST	CG
PC035-343-8000-SST-1025-CG-N-IN	0.343	8.712	0.273	6.934	1.025	26.035	10.646	1.864	0.584	14.826	6.214	27.640	0.280	7.112	0.035	0.889	8.000	SST	CG
PC030-343-9000-MW-1030-C-N-IN	0.343	8.712	0.283	7.188	1.030	26.162	5.421	0.949	0.730	18.542	3.958	17.604	0.300	7.620	0.030	0.762	9.000	MW	C
PC030-343-11000-MW-1030-C-N-IN	0.343	8.712	0.283	7.188	1.030	26.162	4.217	0.738	0.670	17.018	2.825	12.567	0.360	9.144	0.030	0.762	11.000	MW	C
PC024-343-12000-MW-1030-CG-N-IN	0.343	8.712	0.295	7.493	1.030	26.162	1.468	0.257	0.742	18.847	1.090	4.846	0.288	7.315	0.024	0.610	12.000	MW	CG
PC032-343-8500-HD-1032-C-N-IN	0.343	8.712	0.279	7.087	1.032	26.213	7.704	1.349	0.584	14.839	4.501	20.021	0.304	7.722	0.032	0.813	8.500	HD	C
PC026-343-10000-SST-1034-CG-N-IN	0.343	8.712	0.291	7.391	1.034	26.264	2.230	0.391	0.774	19.660	1.726	7.678	0.260	6.604	0.026	0.660	10.000	SST	CG
PC045-343-9500-SST-1045-C-N-IN	0.343	8.712	0.253	6.426	1.045	26.543	25.695	4.500	0.487	12.375	12.519	55.686	0.472	11.989	0.045	1.143	9.500	SST	C
PC048-343-10000-MW-1048-C-N-IN	0.343	8.712	0.247	6.274	1.048	26.619	37.132	6.503	0.462	11.740	17.162	76.340	0.528	13.411	0.048	1.219	10.000	MW	C
PC051-343-12000-MW-1051-C-N-IN	0.343	8.712	0.241	6.121	1.051	26.695	39.037	6.836	0.388	9.855	15.146	67.374	0.663	16.840	0.051	1.295	12.000	MW	C
PC024-343-12000-MW-1054-C-N-IN	0.343	8.712	0.295	7.493	1.054	26.772	1.468	0.257	0.742	18.847	1.090	4.846	0.312	7.925	0.024	0.610	12.000	MW	C
PC056-343-11000-MW-1056-C-N-IN	0.343	8.712	0.231	5.867	1.056	26.822	66.406	11.629	0.384	9.754	25.500	113.429	0.672	17.069	0.056	1.422	11.000	MW	C
PC059-343-9000-SST-1059-C-N-IN	0.343	8.712	0.225	5.715	1.059	26.899	93.986	16.460	0.280	7.110	26.303	117.002	0.590	14.986	0.059	1.499	9.000	SST	C
PC045-343-13800-SST-1059-C-N-IN	0.343	8.712	0.253	6.426	1.059	26.899	16.332	2.860	0.393	9.982	6.418	28.550	0.666	16.916	0.045	1.143	13.800	SST	C
PC054-343-9000-MW-1060-CG-N-IN	0.343	8.712	0.235	5.969	1.060	26.924	72.298	12.661	0.327	8.316	23.671	105.295	0.486	12.344	0.054	1.372	9.000	MW	CG
PC045-343-11000-MW-1060-C-N-IN	0.343	8.712	0.253	6.426	1.060	26.924	24.734	4.332	0.520	13.208	12.862	57.213	0.540	13.716	0.045	1.143	11.000	MW	C
PC045-343-13800-SST-1060-C-N-IN	0.343	8.712	0.253	6.426	1.060	26.924	16.332	2.860	0.394	10.008	6.435	28.623	0.666	16.916	0.045	1.143	13.800	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

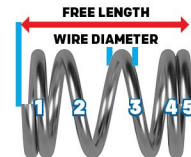
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-343-9000-MW-1060-CG-N-IN	0.343	8.712	0.263	6.680	1.060	26.924	18.887	3.308	0.549	13.950	10.372	46.137	0.360	9.144	0.040	1.016	9.000	MW	CG
PC037-343-11500-SST-1060-CG-N-IN	0.343	8.712	0.269	6.833	1.060	26.924	8.563	1.500	0.635	16.116	5.433	24.169	0.425	10.795	0.037	0.940	11.500	SST	CG
PC035-343-8000-SST-1060-C-N-IN	0.343	8.712	0.273	6.934	1.060	26.924	10.646	1.864	0.584	14.826	6.214	27.639	0.315	8.001	0.035	0.889	8.000	SST	C
PC033-343-9500-SST-1060-CG-N-IN	0.343	8.712	0.277	7.036	1.060	26.924	6.601	1.156	0.747	18.961	4.928	21.920	0.314	7.976	0.033	0.838	9.500	SST	CG
PC031-343-11000-SST-1060-CG-N-IN	0.343	8.712	0.281	7.137	1.060	26.924	4.202	0.736	0.719	18.263	3.021	13.439	0.341	8.661	0.031	0.787	11.000	SST	CG
PC026-343-10000-SST-1060-C-N-IN	0.343	8.712	0.291	7.391	1.060	26.924	2.230	0.391	0.774	19.660	1.726	7.678	0.286	7.264	0.026	0.660	10.000	SST	C
PC031-343-11000-SST-1091-C-N-IN	0.343	8.712	0.281	7.137	1.091	27.711	4.202	0.736	0.719	18.263	3.021	13.439	0.372	9.449	0.031	0.787	11.000	SST	C
PC033-343-9500-SST-1093-C-N-IN	0.343	8.712	0.277	7.036	1.093	27.762	6.601	1.156	0.747	18.961	4.928	21.920	0.347	8.814	0.033	0.838	9.500	SST	C
PC037-343-11500-SST-1097-C-N-IN	0.343	8.712	0.269	6.833	1.097	27.864	8.563	1.500	0.635	16.116	5.433	24.169	0.462	11.735	0.037	0.940	11.500	SST	C
PC040-343-9000-MW-1100-C-N-IN	0.343	8.712	0.263	6.680	1.100	27.940	18.887	3.308	0.549	13.950	10.372	46.137	0.400	10.160	0.040	1.016	9.000	MW	C
PC054-343-9000-MW-1114-C-N-IN	0.343	8.712	0.235	5.969	1.114	28.296	72.298	12.661	0.327	8.316	23.671	105.295	0.540	13.716	0.054	1.372	9.000	MW	C
PC038-343-11000-SST-1130-CG-N-IN	0.343	8.712	0.267	6.782	1.130	28.702	10.156	1.779	0.712	18.085	7.231	32.164	0.418	10.617	0.038	0.965	11.000	SST	CG
PC035-343-10000-MW-1130-CG-N-IN	0.343	8.712	0.273	6.934	1.130	28.702	9.223	1.615	0.774	19.662	7.139	31.756	0.350	8.890	0.035	0.889	10.000	MW	CG
PC030-343-10000-SST-1130-CG-N-IN	0.343	8.712	0.283	7.188	1.130	28.702	4.107	0.719	0.830	21.082	3.408	15.161	0.300	7.620	0.030	0.762	10.000	SST	CG
PC030-343-10000-SST-1160-C-N-IN	0.343	8.712	0.283	7.188	1.160	29.464	4.107	0.719	0.830	21.082	3.408	15.161	0.330	8.382	0.030	0.762	10.000	SST	C
PC035-343-10000-MW-1165-C-N-IN	0.343	8.712	0.273	6.934	1.165	29.591	9.223	1.615	0.774	19.662	7.139	31.756	0.385	9.779	0.035	0.889	10.000	MW	C
PC038-343-11000-SST-1168-C-N-IN	0.343	8.712	0.267	6.782	1.168	29.667	10.156	1.779	0.712	18.085	7.231	32.164	0.456	11.582	0.038	0.965	11.000	SST	C
PC062-343-9500-MW-1190-CG-N-IN	0.343	8.712	0.219	5.563	1.190	30.226	127.564	22.340	0.270	6.845	34.373	152.900	0.589	14.961	0.062	1.575	9.500	MW	CG
PC022-343-10000-MW-1190-CG-N-IN	0.343	8.712	0.299	7.595	1.190	30.226	1.272	0.223	0.970	24.638	1.234	5.488	0.220	5.588	0.022	0.559	10.000	MW	CG
PC044-343-9750-SST-1206-CG-N-IN	0.343	8.712	0.255	6.477	1.206	30.632	22.501	3.941	0.527	13.381	11.854	52.727	0.429	10.897	0.044	1.118	9.750	SST	CG
PC043-343-10500-SST-1208-CG-N-IN	0.343	8.712	0.257	6.528	1.208	30.683	18.527	3.245	0.598	15.197	11.084	49.303	0.451	11.455	0.043	1.092	10.500	SST	CG
PC042-343-10000-SST-1208-CG-N-IN	0.343	8.712	0.259	6.579	1.208	30.683	17.739	3.106	0.583	14.816	10.347	46.025	0.420	10.668	0.042	1.067	10.000	SST	CG
PC022-343-10000-MW-1212-C-N-IN	0.343	8.712	0.299	7.595	1.212	30.785	1.272	0.223	0.970	24.638	1.234	5.488	0.242	6.147	0.022	0.559	10.000	MW	C
PC035-343-8500-MW-1215-CG-N-IN	0.343	8.712	0.273	6.934	1.215	30.861	11.351	1.988	0.629	15.974	7.139	31.756	0.298	7.569	0.035	0.889	8.500	MW	CG
PC034-343-8500-SST-1216-CG-N-IN	0.343	8.712	0.275	6.985	1.216	30.886	8.666	1.518	0.658	16.721	5.705	25.378	0.289	7.341	0.034	0.864	8.500	SST	CG
PC032-343-12000-SST-1218-CG-N-IN	0.343	8.712	0.279	7.087	1.218	30.937	4.335	0.759	0.834	21.184	3.616	16.083	0.384	9.754	0.032	0.813	12.000	SST	CG
PC035-343-11000-SST-1220-CG-N-IN	0.343	8.712	0.273	6.934	1.220	30.988	7.097	1.243	0.835	21.209	5.926	26.361	0.385	9.779	0.035	0.889	11.000	SST	CG
PC035-343-12000-MW-1245-CG-N-IN	0.343	8.712	0.273	6.934	1.245	31.623	7.378	1.292	0.825	20.955	6.087	27.077	0.420	10.668	0.035	0.889	12.000	MW	CG
PC092-343-11000-MW-1250-CG-N-IN	0.343	8.712	0.159	4.039	1.250	31.750	723.153	126.643	0.133	3.381	96.273	428.245	1.012	25.705	0.092	2.337	11.000	MW	CG
PC044-343-9750-SST-1250-C-N-IN	0.343	8.712	0.255	6.477	1.250	31.750	22.501	3.941	0.527	13.381	11.854	52.727	0.473	12.014	0.044	1.118	9.750	SST	C
PC043-343-10500-SST-1250-C-N-IN	0.343	8.712	0.257	6.528	1.250	31.750	18.527	3.245	0.598	15.197	11.084	49.303	0.494	12.548	0.043	1.092	10.500	SST	C
PC042-343-10000-SST-1250-C-N-IN	0.343	8.712	0.259	6.579	1.250	31.750	17.739	3.106	0.583	14.816	10.347	46.025	0.462	11.735	0.042	1.067	10.000	SST	C
PC042-343-13000-MW-1250-CG-N-IN	0.343	8.712	0.259	6.579	1.250	31.750	14.902	2.610	0.704	17.882	10.491	46.667	0.546	13.868	0.042	1.067	13.000	MW	CG
PC035-343-8500-MW-1250-C-N-IN	0.343	8.712	0.273	6.934	1.250	31.750	11.351	1.988	0.629	15.974	7.139	31.756	0.333	8.458	0.035	0.889	8.500	MW	C
PC034-343-8500-SST-1250-C-N-IN	0.343	8.712	0.275	6.985	1.250	31.750	8.666	1.518	0.658	16.721	5.705	25.378	0.323	8.204	0.034	0.864	8.500	SST	C
PC032-343-12000-SST-1250-C-N-IN	0.343	8.712	0.279	7.087	1.250	31.750	4.335	0.759	0.834	21.184	3.616	16.083	0.416	10.566	0.032	0.813	12.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-343-9500-MW-1252-C-N-IN	0.343	8.712	0.219	5.563	1.252	31.801	127.564	22.340	0.270	6.845	34.373	152.900	0.651	16.535	0.062	1.575	9.500	MW	C
PC035-343-11000-SST-1255-C-N-IN	0.343	8.712	0.273	6.934	1.255	31.877	7.097	1.243	0.835	21.209	5.926	26.361	0.420	10.668	0.035	0.889	11.000	SST	C
PC043-343-13500-MW-1267-CG-N-IN	0.343	8.712	0.257	6.528	1.267	32.182	15.818	2.770	0.687	17.437	10.859	48.304	0.580	14.732	0.043	1.092	13.500	MW	CG
PC035-343-12000-MW-1280-C-N-IN	0.343	8.712	0.273	6.934	1.280	32.512	7.378	1.292	0.825	20.955	6.087	27.077	0.455	11.557	0.035	0.889	12.000	MW	C
PC042-343-13000-MW-1292-C-N-IN	0.343	8.712	0.259	6.579	1.292	32.817	14.902	2.610	0.704	17.882	10.491	46.667	0.588	14.935	0.042	1.067	13.000	MW	C
PC043-343-13500-MW-1310-C-N-IN	0.343	8.712	0.257	6.528	1.310	33.274	15.818	2.770	0.687	17.437	10.859	48.304	0.623	15.824	0.043	1.092	13.500	MW	C
PC032-343-8500-MW-1348-CG-N-IN	0.343	8.712	0.279	7.087	1.348	34.239	7.705	1.349	0.725	18.407	5.584	24.838	0.272	6.909	0.032	0.813	8.500	MW	CG
PC027-343-13000-MW-1353-CG-N-IN	0.343	8.712	0.289	7.341	1.353	34.366	2.200	0.385	1.002	25.451	2.204	9.804	0.351	8.915	0.027	0.686	13.000	MW	CG
PC024-343-10000-SST-1356-CG-N-IN	0.343	8.712	0.295	7.493	1.356	34.442	1.589	0.278	1.116	28.346	1.773	7.888	0.240	6.096	0.024	0.610	10.000	SST	CG
PC032-343-8500-MW-1380-C-N-IN	0.343	8.712	0.279	7.087	1.380	35.052	7.705	1.349	0.725	18.407	5.584	24.838	0.304	7.722	0.032	0.813	8.500	MW	C
PC027-343-13000-MW-1380-C-N-IN	0.343	8.712	0.289	7.341	1.380	35.052	2.200	0.385	1.002	25.451	2.204	9.804	0.378	9.601	0.027	0.686	13.000	MW	C
PC024-343-10000-SST-1380-C-N-IN	0.343	8.712	0.295	7.493	1.380	35.052	1.589	0.278	1.116	28.346	1.773	7.888	0.264	6.706	0.024	0.610	10.000	SST	C
PC025-343-14600-MW-1415-CG-N-IN	0.343	8.712	0.293	7.442	1.415	35.941	1.385	0.243	1.050	26.670	1.454	6.469	0.365	9.271	0.025	0.635	14.600	MW	CG
PC042-343-13800-MW-1428-CG-N-IN	0.343	8.712	0.259	6.579	1.428	36.271	13.892	2.433	0.848	21.549	11.786	52.426	0.580	14.732	0.042	1.067	13.800	MW	CG
PC038-343-10000-SST-1433-CG-N-IN	0.343	8.712	0.267	6.782	1.433	36.398	11.425	2.001	0.688	17.468	7.857	34.949	0.380	9.652	0.038	0.965	10.000	SST	CG
PC047-343-12000-HD-1440-CG-N-IN	0.343	8.712	0.249	6.325	1.440	36.576	27.029	4.734	0.493	12.520	13.322	59.257	0.564	14.326	0.047	1.194	12.000	HD	CG
PC025-343-14600-MW-1440-C-N-IN	0.343	8.712	0.293	7.442	1.440	36.576	1.385	0.243	1.050	26.670	1.454	6.469	0.390	9.906	0.025	0.635	14.600	MW	C
PC047-343-14000-HD-1453-CG-N-IN	0.343	8.712	0.249	6.325	1.453	36.906	22.524	3.945	0.591	15.022	13.322	59.257	0.658	16.713	0.047	1.194	14.000	HD	CG
PC047-343-14000-MW-1453-CG-N-IN	0.343	8.712	0.249	6.325	1.453	36.906	22.526	3.945	0.717	18.202	16.143	71.805	0.658	16.713	0.047	1.194	14.000	MW	CG
PC037-343-17000-MW-1463-CG-N-IN	0.343	8.712	0.269	6.833	1.463	37.160	6.265	1.097	0.834	21.184	5.225	23.241	0.629	15.977	0.037	0.940	17.000	MW	CG
PC035-343-12500-MW-1465-CG-N-IN	0.343	8.712	0.273	6.934	1.465	37.211	7.027	1.231	1.016	25.804	7.139	31.756	0.438	11.125	0.035	0.889	12.500	MW	CG
PC042-343-13800-MW-1470-C-N-IN	0.343	8.712	0.259	6.579	1.470	37.338	13.892	2.433	0.848	21.549	11.786	52.426	0.622	15.799	0.042	1.067	13.800	MW	C
PC030-343-13000-MW-1470-CG-N-IN	0.343	8.712	0.283	7.188	1.470	37.338	3.450	0.604	1.080	27.432	3.726	16.574	0.390	9.906	0.030	0.762	13.000	MW	CG
PC030-343-12000-MW-1470-CG-N-IN	0.343	8.712	0.283	7.188	1.470	37.338	3.795	0.665	1.110	28.194	4.212	18.737	0.360	9.144	0.030	0.762	12.000	MW	CG
PC038-343-10000-SST-1471-C-N-IN	0.343	8.712	0.267	6.782	1.471	37.363	11.425	2.001	0.688	17.468	7.857	34.949	0.418	10.617	0.038	0.965	10.000	SST	C
PC025-343-12800-SST-1475-CG-N-IN	0.343	8.712	0.293	7.442	1.475	37.465	1.399	0.245	1.155	29.337	1.616	7.187	0.320	8.128	0.025	0.635	12.800	SST	CG
PC047-343-12000-HD-1487-C-N-IN	0.343	8.712	0.249	6.325	1.487	37.770	27.029	4.734	0.493	12.520	13.322	59.257	0.611	15.519	0.047	1.194	12.000	HD	C
PC065-343-14500-MW-1500-CG-N-IN	0.343	8.712	0.213	5.410	1.500	38.100	95.489	16.723	0.408	10.353	38.918	173.118	0.943	23.952	0.065	1.651	14.500	MW	CG
PC062-343-10500-HD-1500-CG-N-IN	0.343	8.712	0.219	5.563	1.500	38.100	112.550	19.710	0.245	6.210	27.522	122.424	0.651	16.535	0.062	1.575	10.500	HD	CG
PC047-343-14000-HD-1500-C-N-IN	0.343	8.712	0.249	6.325	1.500	38.100	22.524	3.945	0.591	15.022	13.322	59.257	0.705	17.907	0.047	1.194	14.000	HD	C
PC047-343-14800-SST-1500-CG-N-IN	0.343	8.712	0.249	6.325	1.500	38.100	18.282	3.202	0.777	19.743	14.210	63.207	0.696	17.678	0.047	1.194	14.800	SST	CG
PC047-343-14000-MW-1500-C-N-IN	0.343	8.712	0.249	6.325	1.500	38.100	22.526	3.945	0.717	18.202	16.143	71.805	0.705	17.907	0.047	1.194	14.000	MW	C
PC037-343-17000-MW-1500-C-N-IN	0.343	8.712	0.269	6.833	1.500	38.100	6.265	1.097	0.834	21.184	5.225	23.241	0.666	16.916	0.037	0.940	17.000	MW	C
PC035-343-12500-MW-1500-C-N-IN	0.343	8.712	0.273	6.934	1.500	38.100	7.027	1.231	1.016	25.804	7.139	31.756	0.473	12.014	0.035	0.889	12.500	MW	C
PC030-343-13000-MW-1500-C-N-IN	0.343	8.712	0.283	7.188	1.500	38.100	3.450	0.604	1.080	27.432	3.726	16.574	0.420	10.668	0.030	0.762	13.000	MW	C
PC030-343-12000-MW-1500-C-N-IN	0.343	8.712	0.283	7.188	1.500	38.100	3.795	0.665	1.110	28.194	4.212	18.737	0.390	9.906	0.030	0.762	12.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



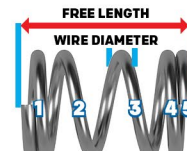
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(DC) Double Close



(O) Open

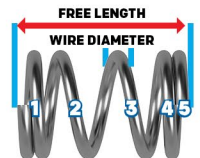
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-343-12800-SST-1500-C-N-IN	0.343	8.712	0.293	7.442	1.500	38.100	1.399	0.245	1.155	29.337	1.616	7.187	0.345	8.763	0.025	0.635	12.800	SST	C
PC016-343-9750-MW-1514-CG-N-IN	0.343	8.712	0.311	7.899	1.514	38.456	0.347	0.061	1.358	34.493	0.472	2.099	0.156	3.962	0.016	0.406	9.750	MW	CG
PC036-343-17000-MW-1524-CG-N-IN	0.343	8.712	0.271	6.883	1.524	38.710	5.560	0.974	0.912	23.165	5.070	22.554	0.612	15.545	0.036	0.914	17.000	MW	CG
PC043-343-12500-MW-1530-CG-N-IN	0.343	8.712	0.257	6.528	1.530	38.862	17.325	3.034	0.733	18.613	12.696	56.474	0.537	13.640	0.043	1.092	12.500	MW	CG
PC016-343-9750-MW-1530-C-N-IN	0.343	8.712	0.311	7.899	1.530	38.862	0.347	0.061	1.358	34.493	0.472	2.099	0.172	4.369	0.016	0.406	9.750	MW	C
PC047-343-14800-SST-1547-C-N-IN	0.343	8.712	0.249	6.325	1.547	39.294	18.282	3.202	0.777	19.743	14.210	63.207	0.743	18.872	0.047	1.194	14.800	SST	C
PC051-343-17000-SST-1560-CG-N-IN	0.343	8.712	0.241	6.121	1.560	39.624	22.529	3.946	0.693	17.602	15.613	69.450	0.867	22.022	0.051	1.295	17.000	SST	CG
PC048-343-16500-SST-1560-CG-N-IN	0.343	8.712	0.247	6.274	1.560	39.624	17.735	3.106	0.768	19.507	13.621	60.588	0.792	20.117	0.048	1.219	16.500	SST	CG
PC036-343-17000-MW-1560-C-N-IN	0.343	8.712	0.271	6.883	1.560	39.624	5.560	0.974	0.912	23.165	5.070	22.554	0.648	16.459	0.036	0.914	17.000	MW	C
PC020-343-16000-MW-1560-C-N-IN	0.343	8.712	0.303	7.696	1.560	39.624	0.487	0.085	1.220	30.988	0.594	2.644	0.340	8.636	0.020	0.508	16.000	MW	C
PC062-343-10500-HD-1562-C-N-IN	0.343	8.712	0.219	5.563	1.562	39.675	112.550	19.710	0.245	6.210	27.522	122.424	0.713	18.110	0.062	1.575	10.500	HD	C
PC028-343-18000-SST-1562-CG-N-IN	0.343	8.712	0.287	7.290	1.562	39.675	1.529	0.268	1.058	26.873	1.617	7.194	0.504	12.802	0.028	0.711	18.000	SST	CG
PC043-343-12500-MW-1573-C-N-IN	0.343	8.712	0.257	6.528	1.573	39.954	17.325	3.034	0.733	18.613	12.696	56.474	0.580	14.732	0.043	1.092	12.500	MW	C
PC028-343-18000-SST-1590-C-N-IN	0.343	8.712	0.287	7.290	1.590	40.386	1.529	0.268	1.058	26.873	1.617	7.194	0.532	13.513	0.028	0.711	18.000	SST	C
PC035-343-12000-SST-1595-CG-N-IN	0.343	8.712	0.273	6.934	1.595	40.513	6.387	1.119	0.973	24.709	6.214	27.640	0.420	10.668	0.035	0.889	12.000	SST	CG
PC048-343-16500-SST-1608-C-N-IN	0.343	8.712	0.247	6.274	1.608	40.843	17.735	3.106	0.768	19.507	13.621	60.588	0.840	21.336	0.048	1.219	16.500	SST	C
PC051-343-17000-SST-1611-C-N-IN	0.343	8.712	0.241	6.121	1.611	40.919	22.529	3.946	0.693	17.602	15.613	69.450	0.918	23.317	0.051	1.295	17.000	SST	C
PC050-343-15300-MW-1630-CG-N-IN	0.343	8.712	0.243	6.172	1.630	41.402	26.839	4.700	0.713	18.108	19.134	85.112	0.765	19.431	0.050	1.270	15.300	MW	CG
PC040-343-16000-MW-1630-CG-N-IN	0.343	8.712	0.263	6.680	1.630	41.402	9.443	1.654	0.990	25.146	9.349	41.586	0.640	16.256	0.040	1.016	16.000	MW	CG
PC035-343-12000-SST-1630-C-N-IN	0.343	8.712	0.273	6.934	1.630	41.402	6.387	1.119	0.973	24.709	6.214	27.639	0.455	11.557	0.035	0.889	12.000	SST	C
PC020-343-31500-SST-1630-C-N-IN	0.343	8.712	0.303	7.696	1.630	41.402	0.200	0.035	0.980	24.892	0.196	0.873	0.650	16.510	0.020	0.508	31.500	SST	C
PC040-343-16000-MW-1670-C-N-IN	0.343	8.712	0.263	6.680	1.670	42.418	9.443	1.654	0.990	25.146	9.349	41.586	0.680	17.272	0.040	1.016	16.000	MW	C
PC050-343-15300-MW-1680-C-N-IN	0.343	8.712	0.243	6.172	1.680	42.672	26.839	4.700	0.713	18.108	19.134	85.112	0.815	20.701	0.050	1.270	15.300	MW	C
PC020-343-15000-SST-1750-C-N-IN	0.343	8.712	0.303	7.696	1.750	44.450	0.454	0.080	1.430	36.322	0.650	2.890	0.320	8.128	0.020	0.508	15.000	SST	C
PC058-343-19500-MW-1810-CG-N-IN	0.343	8.712	0.227	5.766	1.810	45.974	40.131	7.028	0.679	17.247	27.249	121.210	1.131	28.727	0.058	1.473	19.500	MW	CG
PC048-343-20000-SST-1810-CG-N-IN	0.343	8.712	0.247	6.274	1.810	45.974	14.287	2.502	0.850	21.590	12.144	54.018	0.960	24.384	0.048	1.219	20.000	SST	CG
PC048-343-20000-SST-1858-C-N-IN	0.343	8.712	0.247	6.274	1.858	47.193	14.287	2.502	0.850	21.590	12.144	54.018	1.008	25.603	0.048	1.219	20.000	SST	C
PC058-343-19500-MW-1868-C-N-IN	0.343	8.712	0.227	5.766	1.868	47.447	40.131	7.028	0.679	17.247	27.249	121.210	1.189	30.201	0.058	1.473	19.500	MW	C
PC058-343-16000-MW-1910-CG-N-IN	0.343	8.712	0.227	5.766	1.910	48.514	50.164	8.785	0.574	14.577	28.787	128.053	0.928	23.571	0.058	1.473	16.000	MW	CG
PC040-343-16000-MW-1960-CG-N-IN	0.343	8.712	0.263	6.680	1.960	49.784	9.443	1.654	1.098	27.897	10.372	46.137	0.640	16.256	0.040	1.016	16.000	MW	CG
PC036-343-21000-MW-1964-CG-N-IN	0.343	8.712	0.271	6.883	1.964	49.886	4.389	0.769	1.208	30.683	5.302	23.585	0.756	19.202	0.036	0.914	21.000	MW	CG
PC034-343-17000-MW-1966-CG-N-IN	0.343	8.712	0.275	6.985	1.966	49.936	4.338	0.760	1.388	35.255	6.021	26.784	0.578	14.681	0.034	0.864	17.000	MW	CG
PC058-343-16000-MW-1968-C-N-IN	0.343	8.712	0.227	5.766	1.968	49.987	50.164	8.785	0.574	14.577	28.787	128.053	0.986	25.044	0.058	1.473	16.000	MW	C
PC032-343-18000-MW-1968-CG-N-IN	0.343	8.712	0.279	7.087	1.968	49.987	3.130	0.548	1.392	35.357	4.357	19.381	0.576	14.630	0.032	0.813	18.000	MW	CG
PC025-343-27000-MW-1975-CG-N-IN	0.343	8.712	0.293	7.442	1.975	50.165	0.698	0.122	1.300	33.020	0.908	4.037	0.675	17.145	0.025	0.635	27.000	MW	CG
PC067-343-21000-MW-2000-CG-N-IN	0.343	8.712	0.209	5.309	2.000	50.800	72.470	12.692	0.585	14.862	42.405	188.625	1.407	35.738	0.067	1.702	21.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-343-19000-MW-2000-CG-N-IN	0.343	8.712	0.263	6.680	2.000	50.800	7.777	1.362	1.240	31.496	9.643	42.896	0.760	19.304	0.040	1.016	19.000	MW	CG
PC040-343-16000-MW-2000-C-N-IN	0.343	8.712	0.263	6.680	2.000	50.800	9.443	1.654	1.098	27.897	10.372	46.137	0.680	17.272	0.040	1.016	16.000	MW	C
PC036-343-21000-MW-2000-C-N-IN	0.343	8.712	0.271	6.883	2.000	50.800	4.389	0.769	1.208	30.683	5.302	23.585	0.792	20.117	0.036	0.914	21.000	MW	C
PC034-343-17000-MW-2000-C-N-IN	0.343	8.712	0.275	6.985	2.000	50.800	4.338	0.760	1.388	35.255	6.021	26.784	0.612	15.545	0.034	0.864	17.000	MW	C
PC032-343-18000-MW-2000-C-N-IN	0.343	8.712	0.279	7.087	2.000	50.800	3.130	0.548	1.392	35.357	4.357	19.380	0.608	15.443	0.032	0.813	18.000	MW	C
PC025-343-27000-MW-2000-C-N-IN	0.343	8.712	0.293	7.442	2.000	50.800	0.698	0.122	1.300	33.020	0.908	4.037	0.700	17.780	0.025	0.635	27.000	MW	C
PC040-343-19000-MW-2040-C-N-IN	0.343	8.712	0.263	6.680	2.040	51.816	7.777	1.362	1.240	31.496	9.643	42.896	0.800	20.320	0.040	1.016	19.000	MW	C
PC025-343-24500-SST-2105-CG-N-IN	0.343	8.712	0.293	7.442	2.105	53.467	0.671	0.118	1.493	37.910	1.002	4.458	0.613	15.570	0.025	0.635	24.500	SST	CG
PC047-343-20000-HD-2130-CG-N-IN	0.343	8.712	0.249	6.325	2.130	54.102	15.016	2.630	0.887	22.532	13.322	59.257	0.940	23.876	0.047	1.194	20.000	HD	CG
PC025-343-24500-SST-2130-C-N-IN	0.343	8.712	0.293	7.442	2.130	54.102	0.671	0.118	1.493	37.910	1.002	4.458	0.638	16.205	0.025	0.635	24.500	SST	C
PC027-343-13000-MW-2133-CG-N-IN	0.343	8.712	0.289	7.341	2.133	54.178	2.200	0.385	1.569	39.853	3.451	15.351	0.351	8.915	0.027	0.686	13.000	MW	CG
PC025-343-24500-MW-2135-CG-N-IN	0.343	8.712	0.293	7.442	2.135	54.229	0.776	0.136	1.523	38.672	1.181	5.253	0.613	15.570	0.025	0.635	24.500	MW	CG
PC027-343-13000-MW-2160-C-N-IN	0.343	8.712	0.289	7.341	2.160	54.864	2.200	0.385	1.569	39.853	3.451	15.351	0.378	9.601	0.027	0.686	13.000	MW	C
PC025-343-24500-MW-2160-C-N-IN	0.343	8.712	0.293	7.442	2.160	54.864	0.776	0.136	1.523	38.672	1.181	5.253	0.638	16.205	0.025	0.635	24.500	MW	C
PC047-343-20000-HD-2177-C-N-IN	0.343	8.712	0.249	6.325	2.177	55.296	15.016	2.630	0.887	22.532	13.322	59.257	0.987	25.070	0.047	1.194	20.000	HD	C
PC026-343-25800-MW-2224-CG-N-IN	0.343	8.712	0.291	7.391	2.224	56.490	0.866	0.152	1.553	39.451	1.345	5.983	0.671	17.043	0.026	0.660	25.800	MW	CG
PC026-343-25800-MW-2250-C-N-IN	0.343	8.712	0.291	7.391	2.250	57.150	0.866	0.152	1.553	39.451	1.345	5.983	0.697	17.704	0.026	0.660	25.800	MW	C
PC076-343-19500-SST-2280-CG-N-IN	0.343	8.712	0.191	4.851	2.280	57.912	124.564	21.815	0.413	10.498	51.485	229.017	1.482	37.643	0.076	1.930	19.500	SST	CG
PC027-343-17000-MW-2313-CG-N-IN	0.343	8.712	0.289	7.341	2.313	58.750	1.613	0.282	1.854	47.092	2.991	13.303	0.459	11.659	0.027	0.686	17.000	MW	CG
PC027-343-17000-MW-2340-C-N-IN	0.343	8.712	0.289	7.341	2.340	59.436	1.613	0.282	1.854	47.092	2.991	13.303	0.486	12.344	0.027	0.686	17.000	MW	C
PC050-343-18000-MW-2390-CG-N-IN	0.343	8.712	0.243	6.172	2.390	60.706	22.310	3.907	0.858	21.783	19.134	85.112	0.900	22.860	0.050	1.270	18.000	MW	CG
PC050-343-18000-MW-2440-C-N-IN	0.343	8.712	0.243	6.172	2.440	61.976	22.310	3.907	0.858	21.783	19.134	85.112	0.950	24.130	0.050	1.270	18.000	MW	C
PC023-343-22000-MW-2477-CG-N-IN	0.343	8.712	0.297	7.544	2.477	62.916	0.613	0.107	1.971	50.063	1.209	5.378	0.506	12.852	0.023	0.584	22.000	MW	CG
PC043-343-24000-MW-2500-CG-N-IN	0.343	8.712	0.257	6.528	2.500	63.500	8.269	1.448	1.468	37.287	12.138	53.993	1.032	26.213	0.043	1.092	24.000	MW	CG
PC023-343-22000-MW-2500-C-N-IN	0.343	8.712	0.297	7.544	2.500	63.500	0.613	0.107	1.971	50.063	1.209	5.378	0.529	13.437	0.023	0.584	22.000	MW	C
PC040-343-26000-MW-2530-CG-N-IN	0.343	8.712	0.263	6.680	2.530	64.262	5.509	0.965	1.490	37.846	8.208	36.511	1.040	26.416	0.040	1.016	26.000	MW	CG
PC043-343-24000-MW-2543-C-N-IN	0.343	8.712	0.257	6.528	2.543	64.592	8.269	1.448	1.468	37.287	12.138	53.993	1.075	27.305	0.043	1.092	24.000	MW	C
PC040-343-26000-MW-2570-C-N-IN	0.343	8.712	0.263	6.680	2.570	65.278	5.509	0.965	1.490	37.846	8.208	36.511	1.080	27.432	0.040	1.016	26.000	MW	C
PC052-343-25500-MW-2578-CG-N-IN	0.343	8.712	0.239	6.071	2.578	65.481	18.139	3.177	1.182	30.018	21.436	95.352	1.326	33.680	0.052	1.321	25.500	MW	CG
PC052-343-25500-MW-2630-C-N-IN	0.343	8.712	0.239	6.071	2.630	66.802	18.139	3.177	1.182	30.018	21.436	95.352	1.378	35.001	0.052	1.321	25.500	MW	C
PC045-343-30000-SST-2955-CG-N-IN	0.343	8.712	0.253	6.426	2.955	75.057	6.883	1.205	1.605	40.767	11.047	49.138	1.350	34.290	0.045	1.143	30.000	SST	CG
PC026-343-26000-SST-2974-CG-N-IN	0.343	8.712	0.291	7.391	2.974	75.540	0.743	0.130	2.298	58.369	1.708	7.599	0.676	17.170	0.026	0.660	26.000	SST	CG
PC045-343-30000-SST-3000-C-N-IN	0.343	8.712	0.253	6.426	3.000	76.200	6.883	1.205	1.605	40.767	11.047	49.138	1.395	35.433	0.045	1.143	30.000	SST	C
PC026-343-26000-SST-3000-C-N-IN	0.343	8.712	0.291	7.391	3.000	76.200	0.743	0.130	2.298	58.369	1.708	7.599	0.702	17.831	0.026	0.660	26.000	SST	C
PC032-343-24000-MW-3098-CG-N-IN	0.343	8.712	0.279	7.087	3.098	78.689	2.276	0.399	2.330	59.182	5.304	23.593	0.768	19.507	0.032	0.813	24.000	MW	CG
PC027-343-35000-MW-3103-CG-N-IN	0.343	8.712	0.289	7.341	3.103	78.816	0.733	0.128	2.158	54.813	1.582	7.038	0.945	24.003	0.027	0.686	35.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



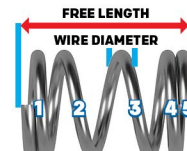
(CG) Closed & Ground



(DC) Double Close



(O) Open



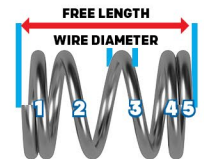
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-343-24000-MW-3130-C-N-IN	0.343	8.712	0.279	7.087	3.130	79.502	2.276	0.399	2.330	59.182	5.304	23.593	0.800	20.320	0.032	0.813	24.000	MW	C
PC027-343-35000-MW-3130-C-N-IN	0.343	8.712	0.289	7.341	3.130	79.502	0.733	0.128	2.158	54.813	1.582	7.038	0.972	24.689	0.027	0.686	35.000	MW	C
PC045-343-30300-SST-4085-CG-N-IN	0.343	8.712	0.253	6.426	4.085	103.759	6.810	1.193	1.838	46.695	12.519	55.686	1.363	34.620	0.045	1.143	30.300	SST	CG
PC045-343-30300-SST-4130-C-N-IN	0.343	8.712	0.253	6.426	4.130	104.902	6.810	1.193	1.838	46.695	12.519	55.686	1.409	35.789	0.045	1.143	30.300	SST	C
PC031-343-30000-MW-4719-CG-N-IN	0.343	8.712	0.281	7.137	4.719	119.863	1.560	0.273	3.259	82.776	5.084	22.616	0.930	23.622	0.031	0.787	30.000	MW	CG
PC031-343-30000-MW-4750-C-N-IN	0.343	8.712	0.281	7.137	4.750	120.650	1.560	0.273	3.259	82.776	5.084	22.616	0.961	24.409	0.031	0.787	30.000	MW	C
PC048-343-37500-MW-4832-CG-N-IN	0.343	8.712	0.247	6.274	4.832	122.733	8.368	1.465	2.051	52.093	17.162	76.340	1.800	45.720	0.048	1.219	37.500	MW	CG
PC048-343-37500-MW-4880-C-N-IN	0.343	8.712	0.247	6.274	4.880	123.952	8.368	1.465	2.051	52.093	17.162	76.339	1.848	46.939	0.048	1.219	37.500	MW	C
PC050-343-44000-MW-5200-CG-N-IN	0.343	8.712	0.243	6.172	5.200	132.080	8.499	1.488	2.251	57.183	19.134	85.112	2.200	55.880	0.050	1.270	44.000	MW	CG
PC050-343-44000-MW-5250-C-N-IN	0.343	8.712	0.243	6.172	5.250	133.350	8.499	1.488	2.251	57.183	19.134	85.112	2.250	57.150	0.050	1.270	44.000	MW	C
PC040-343-54800-MW-5710-CG-N-IN	0.343	8.712	0.263	6.680	5.710	145.034	2.504	0.439	3.518	89.357	8.809	39.184	2.192	55.677	0.040	1.016	54.800	MW	CG
PC040-343-54800-MW-5750-C-N-IN	0.343	8.712	0.263	6.680	5.750	146.050	2.504	0.439	3.518	89.357	8.809	39.183	2.232	56.693	0.040	1.016	54.800	MW	C
PC026-345-4000-SST-0400-C-N-IN	0.345	8.763	0.293	7.442	0.400	10.160	8.754	1.533	0.270	6.858	2.364	10.514	0.130	3.302	0.026	0.660	4.000	SST	C
PC041-345-5200-SST-0626-CG-N-IN	0.345	8.763	0.263	6.680	0.626	15.900	39.091	6.846	0.245	6.231	9.590	42.660	0.213	5.410	0.041	1.041	5.200	SST	CG
PC041-345-5200-SST-0667-C-N-IN	0.345	8.763	0.263	6.680	0.667	16.942	39.091	6.846	0.245	6.231	9.590	42.660	0.254	6.452	0.041	1.041	5.200	SST	C
PC031-345-20000-SST-3100-C-N-IN	0.345	8.763	0.283	7.188	3.100	78.740	2.061	0.361	2.119	53.815	4.367	19.424	0.651	16.535	0.031	0.787	20.000	SST	C
PC031-345-22150-MW-3100-C-N-IN	0.345	8.763	0.283	7.188	3.100	78.740	2.127	0.372	2.377	60.386	5.056	22.492	0.718	18.237	0.031	0.787	22.150	MW	C
PC031-345-19250-MW-3100-C-N-IN	0.345	8.763	0.283	7.188	3.100	78.740	2.484	0.435	2.035	51.697	5.056	22.492	0.628	15.951	0.031	0.787	19.250	MW	C
PC030-345-23000-MW-3100-C-N-IN	0.345	8.763	0.285	7.239	3.100	78.740	1.773	0.310	2.380	60.452	4.219	18.769	0.720	18.288	0.030	0.762	23.000	MW	C
PC030-345-23000-MW-3150-C-N-IN	0.345	8.763	0.285	7.239	3.150	80.010	1.773	0.310	2.430	61.722	4.308	19.163	0.720	18.288	0.030	0.762	23.000	MW	C
PC023-345-25500-MW-5790-C-N-IN	0.345	8.763	0.299	7.595	5.790	147.066	0.512	0.090	4.262	108.265	2.184	9.715	0.610	15.494	0.023	0.584	25.500	MW	C
PC054-347-8250-SST-0935-O-N-IN	0.347	8.814	0.239	6.071	0.935	23.749	50.960	8.924	0.402	10.213	20.491	91.148	0.499	12.675	0.054	1.372	8.250	SST	O
PC023-350-3750-SST-0410-C-N-IN	0.350	8.890	0.304	7.722	0.410	10.414	5.688	0.996	0.301	7.638	1.711	7.609	0.109	2.769	0.023	0.584	3.750	SST	C
PC016-350-4500-SST-0600-C-N-IN	0.350	8.890	0.318	8.077	0.600	15.240	0.875	0.153	0.512	13.005	0.448	1.993	0.088	2.235	0.016	0.406	4.500	SST	C
PC032-350-13000-MW-0620-CG-N-IN	0.350	8.890	0.286	7.264	0.620	15.748	4.259	0.746	0.204	5.182	0.869	3.865	0.416	10.566	0.032	0.813	13.000	MW	CG
PC032-350-13000-MW-0652-C-N-IN	0.350	8.890	0.286	7.264	0.652	16.561	4.259	0.746	0.204	5.182	0.869	3.865	0.448	11.379	0.032	0.813	13.000	MW	C
PC020-350-6500-SST-1000-C-N-IN	0.350	8.890	0.310	7.874	1.000	25.400	1.230	0.215	0.850	21.590	1.046	4.652	0.150	3.810	0.020	0.508	6.500	SST	C
PC045-350-9500-SST-1255-CG-N-IN	0.350	8.890	0.260	6.604	1.255	31.877	23.966	4.197	0.513	13.025	12.289	54.663	0.427	10.846	0.045	1.143	9.500	SST	CG
PC045-350-9500-SST-1300-C-N-IN	0.350	8.890	0.260	6.604	1.300	33.020	23.966	4.197	0.513	13.025	12.289	54.663	0.472	11.989	0.045	1.143	9.500	SST	C
PC021-350-18000-MW-1849-CG-N-IN	0.350	8.890	0.308	7.823	1.849	46.965	0.490	0.086	1.471	37.363	0.721	3.209	0.378	9.601	0.021	0.533	18.000	MW	CG
PC021-350-18000-MW-1870-C-N-IN	0.350	8.890	0.308	7.823	1.870	47.498	0.490	0.086	1.471	37.363	0.721	3.209	0.399	10.135	0.021	0.533	18.000	MW	C
PC024-350-17200-MW-2075-C-N-IN	0.350	8.890	0.302	7.671	2.075	52.705	0.905	0.159	1.638	41.610	1.483	6.595	0.437	11.100	0.024	0.610	17.200	MW	C
PC024-350-17250-SST-2080-C-N-IN	0.350	8.890	0.302	7.671	2.080	52.832	0.781	0.137	1.642	41.707	1.282	5.704	0.438	11.125	0.024	0.610	17.250	SST	C
PC029-350-20000-MW-3545-C-N-IN	0.350	8.890	0.292	7.417	3.545	90.043	1.707	0.299	2.421	61.501	4.132	18.381	0.609	15.469	0.029	0.737	20.000	MW	C
PC018-354-9000-SST-1000-C-N-IN	0.354	8.992	0.318	8.077	1.000	25.400	0.492	0.086	0.820	20.828	0.403	1.794	0.180	4.572	0.018	0.457	9.000	SST	C
PC031-355-3700-SST-0380-C-N-IN	0.355	9.017	0.293	7.442	0.380	9.652	19.864	3.479	0.214	5.433	4.249	18.902	0.146	3.708	0.031	0.787	3.700	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-355-12250-MW-1000-C-N-IN	0.355	9.017	0.231	5.867	1.000	25.400	82.335	14.419	0.179	4.534	14.697	65.374	0.822	20.879	0.062	1.575	12.250	MW	C
PC070-355-20000-MW-2500-CG-N-IN	0.355	9.017	0.215	5.461	2.500	63.500	82.780	14.497	0.556	14.117	46.010	204.664	1.400	35.560	0.070	1.778	20.000	MW	CG
PC070-355-20000-MW-3500-CG-N-IN	0.355	9.017	0.215	5.461	3.500	88.900	82.780	14.497	0.556	14.117	46.010	204.664	1.400	35.560	0.070	1.778	20.000	MW	CG
PC045-358-5900-177-0573-CG-N-IN	0.358	9.093	0.268	6.807	0.573	14.554	47.047	8.239	0.259	6.568	12.169	54.129	0.266	6.756	0.045	1.143	5.900	177	CG
PC021-358-7500-SST-0715-C-N-IN	0.358	9.093	0.316	8.026	0.715	18.161	1.149	0.201	0.537	13.627	0.617	2.742	0.179	4.547	0.021	0.533	7.500	SST	C
PC032-358-7800-MW-0785-CG-N-IN	0.358	9.093	0.294	7.468	0.785	19.939	7.497	1.313	0.535	13.599	4.014	17.854	0.250	6.350	0.032	0.813	7.800	MW	CG
PC045-359-17111-MW-1380-C-N-IN	0.359	9.119	0.269	6.833	1.380	35.052	12.592	2.205	0.565	14.351	7.115	31.648	0.815	20.701	0.045	1.143	17.111	MW	C
PC021-360-4000-MW-0160-CG-N-IN	0.360	9.144	0.318	8.077	0.160	4.064	3.586	0.628	0.076	1.930	0.273	1.212	0.084	2.134	0.021	0.533	4.000	MW	CG
PC020-360-3000-SST-0160-CG-N-IN	0.360	9.144	0.320	8.128	0.160	4.064	5.063	0.887	0.100	2.540	0.506	2.252	0.060	1.524	0.020	0.508	3.000	SST	CG
PC020-360-4000-SST-0160-CG-N-IN	0.360	9.144	0.320	8.128	0.160	4.064	2.531	0.443	0.080	2.032	0.203	0.901	0.080	2.032	0.020	0.508	4.000	SST	CG
PC040-360-3000-SST-0210-CG-N-IN	0.360	9.144	0.280	7.112	0.210	5.334	97.163	17.016	0.090	2.281	8.730	38.831	0.120	3.048	0.040	1.016	3.000	SST	CG
PC032-360-3000-HD-0218-CG-N-IN	0.360	9.144	0.296	7.518	0.218	5.537	42.687	7.476	0.101	2.558	4.298	19.120	0.096	2.438	0.032	0.813	3.000	HD	CG
PC032-360-3000-MW-0218-CG-N-IN	0.360	9.144	0.296	7.518	0.218	5.537	42.689	7.476	0.122	3.099	5.208	23.167	0.096	2.438	0.032	0.813	3.000	MW	CG
PC015-360-5000-MW-0235-CG-N-IN	0.360	9.144	0.330	8.382	0.235	5.969	0.590	0.103	0.160	4.064	0.095	0.420	0.075	1.905	0.015	0.381	5.000	MW	CG
PC047-360-3000-SST-0250-CG-N-IN	0.360	9.144	0.266	6.756	0.250	6.350	197.910	34.659	0.069	1.745	13.595	60.474	0.141	3.581	0.047	1.194	3.000	SST	CG
PC040-360-3000-SST-0250-C-N-IN	0.360	9.144	0.280	7.112	0.250	6.350	97.163	17.016	0.090	2.281	8.730	38.831	0.160	4.064	0.040	1.016	3.000	SST	C
PC038-360-3000-MW-0250-CG-N-IN	0.360	9.144	0.284	7.214	0.250	6.350	89.724	15.713	0.096	2.436	8.608	38.289	0.114	2.896	0.038	0.965	3.000	MW	CG
PC032-360-3000-HD-0250-C-N-IN	0.360	9.144	0.296	7.518	0.250	6.350	42.687	7.476	0.101	2.558	4.298	19.120	0.128	3.251	0.032	0.813	3.000	HD	C
PC032-360-3000-MW-0250-C-N-IN	0.360	9.144	0.296	7.518	0.250	6.350	42.689	7.476	0.122	3.099	5.208	23.167	0.128	3.251	0.032	0.813	3.000	MW	C
PC015-360-5000-MW-0250-C-N-IN	0.360	9.144	0.330	8.382	0.250	6.350	0.590	0.103	0.160	4.064	0.095	0.420	0.090	2.286	0.015	0.381	5.000	MW	C
PC010-360-6000-SST-0250-C-N-IN	0.360	9.144	0.340	8.636	0.250	6.350	0.073	0.013	0.180	4.572	0.013	0.058	0.070	1.778	0.010	0.254	6.000	SST	C
PC038-360-3000-MW-0288-C-N-IN	0.360	9.144	0.284	7.214	0.288	7.315	89.724	15.713	0.096	2.436	8.608	38.289	0.152	3.861	0.038	0.965	3.000	MW	C
PC047-360-3000-SST-0297-C-N-IN	0.360	9.144	0.266	6.756	0.297	7.544	197.910	34.659	0.069	1.745	13.595	60.475	0.188	4.775	0.047	1.194	3.000	SST	C
PC030-360-4500-MW-0340-CG-N-IN	0.360	9.144	0.300	7.620	0.340	8.636	12.952	2.268	0.205	5.207	2.655	11.811	0.135	3.429	0.030	0.762	4.500	MW	CG
PC020-360-6000-SST-0340-CG-N-IN	0.360	9.144	0.320	8.128	0.340	8.636	1.266	0.222	0.220	5.588	0.279	1.239	0.120	3.048	0.020	0.508	6.000	SST	CG
PC037-360-4000-MW-0343-CG-N-IN	0.360	9.144	0.286	7.264	0.343	8.712	39.950	6.996	0.195	4.953	7.790	34.653	0.148	3.759	0.037	0.940	4.000	MW	CG
PC034-360-4000-MW-0346-CG-N-IN	0.360	9.144	0.292	7.417	0.346	8.788	27.706	4.852	0.210	5.334	5.818	25.881	0.136	3.454	0.034	0.864	4.000	MW	CG
PC023-360-5000-MW-0357-CG-N-IN	0.360	9.144	0.314	7.976	0.357	9.068	3.501	0.613	0.242	6.147	0.847	3.769	0.115	2.921	0.023	0.584	5.000	MW	CG
PC020-360-6000-SST-0360-C-N-IN	0.360	9.144	0.320	8.128	0.360	9.144	1.266	0.222	0.220	5.588	0.279	1.239	0.140	3.556	0.020	0.508	6.000	SST	C
PC041-360-6000-MW-0369-CG-N-IN	0.360	9.144	0.278	7.061	0.369	9.373	31.264	5.475	0.123	3.124	3.846	17.106	0.246	6.248	0.041	1.041	6.000	MW	CG
PC030-360-4500-MW-0370-C-N-IN	0.360	9.144	0.300	7.620	0.370	9.398	12.952	2.268	0.205	5.207	2.655	11.811	0.165	4.191	0.030	0.762	4.500	MW	C
PC036-360-5750-MW-0374-CG-N-IN	0.360	9.144	0.288	7.315	0.374	9.500	18.918	3.313	0.167	4.242	3.159	14.054	0.207	5.258	0.036	0.914	5.750	MW	CG
PC052-360-4000-MW-0380-CG-N-IN	0.360	9.144	0.256	6.502	0.380	9.652	179.752	31.479	0.114	2.901	20.525	91.301	0.208	5.283	0.052	1.321	4.000	MW	CG
PC037-360-4000-MW-0380-C-N-IN	0.360	9.144	0.286	7.264	0.380	9.652	39.950	6.996	0.195	4.953	7.790	34.653	0.185	4.699	0.037	0.940	4.000	MW	C
PC034-360-4000-MW-0380-C-N-IN	0.360	9.144	0.292	7.417	0.380	9.652	27.706	4.852	0.210	5.334	5.818	25.881	0.170	4.318	0.034	0.864	4.000	MW	C
PC032-360-3750-MW-0380-CG-N-IN	0.360	9.144	0.296	7.518	0.380	9.652	24.394	4.272	0.219	5.552	5.333	23.720	0.120	3.048	0.032	0.813	3.750	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter		 Inner Diameter		 Free Length		 Rate		 Sugg. Max. Deflection		 Sugg. Max. Load		 Solid Height		 Wire Diameter		 Total Coils		 Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4			
PC032-360-3750-SST-0380-CG-N-IN	0.360	9.144	0.296	7.518	0.380	9.652	21.118	3.698	0.218	5.540	4.605	20.485	0.120	3.048	0.032	0.813	3.750	SST	CG	
PC023-360-5000-MW-0380-C-N-IN	0.360	9.144	0.314	7.976	0.380	9.652	3.501	0.613	0.242	6.147	0.847	3.769	0.138	3.505	0.023	0.584	5.000	MW	C	
PC055-360-4500-MW-0385-CG-N-IN	0.360	9.144	0.250	6.350	0.385	9.779	185.333	32.457	0.129	3.277	23.910	106.355	0.247	6.274	0.055	1.397	4.500	MW	CG	
PC039-360-4500-MW-0401-CG-N-IN	0.360	9.144	0.282	7.163	0.401	10.185	40.193	7.039	0.226	5.728	9.063	40.316	0.175	4.445	0.039	0.991	4.500	MW	CG	
PC031-360-8000-SST-0409-CG-N-IN	0.360	9.144	0.298	7.569	0.409	10.389	5.375	0.941	0.161	4.089	0.866	3.850	0.248	6.299	0.031	0.787	8.000	SST	CG	
PC069-360-4250-MW-0410-CG-N-IN	0.360	9.144	0.222	5.639	0.410	10.414	587.323	102.856	0.075	1.895	43.819	194.918	0.293	7.442	0.069	1.753	4.250	MW	CG	
PC055-360-4500-MW-0410-CG-N-IN	0.360	9.144	0.250	6.350	0.410	10.414	185.333	32.457	0.129	3.277	23.910	106.355	0.247	6.274	0.055	1.397	4.500	MW	CG	
PC045-360-4000-SST-0410-CG-N-IN	0.360	9.144	0.270	6.858	0.410	10.414	81.583	14.287	0.147	3.729	11.974	53.263	0.180	4.572	0.045	1.143	4.000	SST	CG	
PC041-360-6000-MW-0410-C-N-IN	0.360	9.144	0.278	7.061	0.410	10.414	31.264	5.475	0.123	3.124	3.846	17.106	0.287	7.290	0.041	1.041	6.000	MW	C	
PC036-360-5750-MW-0410-C-N-IN	0.360	9.144	0.288	7.315	0.410	10.414	18.918	3.313	0.167	4.242	3.159	14.054	0.243	6.172	0.036	0.914	5.750	MW	C	
PC030-360-6000-SST-0410-CG-N-IN	0.360	9.144	0.300	7.620	0.410	10.414	7.008	1.227	0.230	5.842	1.612	7.170	0.180	4.572	0.030	0.762	6.000	SST	CG	
PC032-360-3750-MW-0412-C-N-IN	0.360	9.144	0.296	7.518	0.412	10.465	24.394	4.272	0.219	5.552	5.333	23.720	0.152	3.861	0.032	0.813	3.750	MW	C	
PC032-360-3750-SST-0412-C-N-IN	0.360	9.144	0.296	7.518	0.412	10.465	21.118	3.698	0.218	5.540	4.605	20.485	0.152	3.861	0.032	0.813	3.750	SST	C	
PC023-360-4250-MW-0417-CG-N-IN	0.360	9.144	0.314	7.976	0.417	10.592	4.669	0.818	0.319	8.108	1.490	6.630	0.098	2.489	0.023	0.584	4.250	MW	CG	
PC052-360-4000-MW-0432-C-N-IN	0.360	9.144	0.256	6.502	0.432	10.973	179.752	31.479	0.114	2.901	20.525	91.301	0.260	6.604	0.052	1.321	4.000	MW	C	
PC059-360-4630-MW-0440-CG-N-IN	0.360	9.144	0.242	6.147	0.440	11.176	242.714	42.506	0.119	3.033	28.986	128.937	0.273	6.934	0.059	1.499	4.630	MW	CG	
PC059-360-4630-SST-0440-CG-N-IN	0.360	9.144	0.242	6.147	0.440	11.176	210.118	36.797	0.120	3.048	25.218	112.175	0.273	6.934	0.059	1.499	4.630	SST	CG	
PC055-360-4500-MW-0440-C-N-IN	0.360	9.144	0.250	6.350	0.440	11.176	185.333	32.457	0.129	3.277	23.910	106.355	0.302	7.671	0.055	1.397	4.500	MW	C	
PC055-360-4630-MW-0440-CG-N-IN	0.360	9.144	0.250	6.350	0.440	11.176	176.172	30.853	0.136	3.447	23.910	106.355	0.255	6.477	0.055	1.397	4.630	MW	CG	
PC055-360-4630-SST-0440-CG-N-IN	0.360	9.144	0.250	6.350	0.440	11.176	152.513	26.709	0.137	3.482	20.911	93.017	0.255	6.477	0.055	1.397	4.630	SST	CG	
PC051-360-4630-MW-0440-CG-N-IN	0.360	9.144	0.258	6.553	0.440	11.176	125.254	21.935	0.155	3.934	19.400	86.296	0.236	5.994	0.051	1.295	4.630	MW	CG	
PC051-360-4630-SST-0440-CG-N-IN	0.360	9.144	0.258	6.553	0.440	11.176	108.433	18.989	0.156	3.965	16.928	75.298	0.236	5.994	0.051	1.295	4.630	SST	CG	
PC049-360-5000-MW-0440-CG-N-IN	0.360	9.144	0.262	6.655	0.440	11.176	91.775	16.072	0.190	4.826	17.439	77.572	0.245	6.223	0.049	1.245	5.000	MW	CG	
PC049-360-6000-SST-0440-CG-N-IN	0.360	9.144	0.262	6.655	0.440	11.176	59.587	10.435	0.146	3.708	8.700	38.698	0.294	7.468	0.049	1.245	6.000	SST	CG	
PC049-360-4500-MW-0440-CG-N-IN	0.360	9.144	0.262	6.655	0.440	11.176	110.130	19.287	0.158	4.021	17.439	77.572	0.221	5.613	0.049	1.245	4.500	MW	CG	
PC049-360-4500-SST-0440-CG-N-IN	0.360	9.144	0.262	6.655	0.440	11.176	95.340	16.697	0.161	4.089	15.351	68.283	0.221	5.613	0.049	1.245	4.500	SST	CG	
PC047-360-5000-SST-0440-CG-N-IN	0.360	9.144	0.266	6.756	0.440	11.176	65.970	11.553	0.205	5.207	13.524	60.157	0.235	5.969	0.047	1.194	5.000	SST	CG	
PC047-360-4500-MW-0440-CG-N-IN	0.360	9.144	0.266	6.756	0.440	11.176	91.445	16.015	0.169	4.290	15.445	68.701	0.211	5.359	0.047	1.194	4.500	MW	CG	
PC047-360-4500-SST-0440-CG-N-IN	0.360	9.144	0.266	6.756	0.440	11.176	79.164	13.864	0.172	4.361	13.595	60.474	0.211	5.359	0.047	1.194	4.500	SST	CG	
PC045-360-4500-MW-0440-CG-N-IN	0.360	9.144	0.270	6.858	0.440	11.176	75.391	13.203	0.183	4.643	13.779	61.292	0.202	5.131	0.045	1.143	4.500	MW	CG	
PC045-360-4500-SST-0440-CG-N-IN	0.360	9.144	0.270	6.858	0.440	11.176	65.266	11.430	0.184	4.661	11.974	53.263	0.202	5.131	0.045	1.143	4.500	SST	CG	
PC042-360-5000-MW-0440-CG-N-IN	0.360	9.144	0.276	7.010	0.440	11.176	46.338	8.115	0.230	5.842	10.658	47.408	0.210	5.334	0.042	1.067	5.000	MW	CG	
PC042-360-4500-MW-0440-CG-N-IN	0.360	9.144	0.276	7.010	0.440	11.176	55.606	9.738	0.204	5.177	11.332	50.405	0.189	4.801	0.042	1.067	4.500	MW	CG	
PC042-360-4500-SST-0440-CG-N-IN	0.360	9.144	0.276	7.010	0.440	11.176	48.138	8.430	0.206	5.220	9.893	44.005	0.189	4.801	0.042	1.067	4.500	SST	CG	
PC040-360-4500-MW-0440-CG-N-IN	0.360	9.144	0.280	7.112	0.440	11.176	44.894	7.862	0.221	5.608	9.914	44.101	0.180	4.572	0.040	1.016	4.500	MW	CG	
PC040-360-4500-SST-0440-CG-N-IN	0.360	9.144	0.280	7.112	0.440	11.176	38.865	6.806	0.225	5.705	8.730	38.831	0.180	4.572	0.040	1.016	4.500	SST	CG	

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

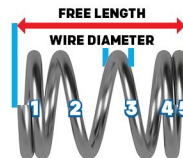


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC039-360-4500-MW-0440-C-N-IN	0.360	9.144	0.282	7.163	0.440	11.176	40.193	7.039	0.226	5.728	9.063	40.316	0.214	5.436	0.039	0.991	4.500	MW	C
PC038-360-4380-MW-0440-CG-N-IN	0.360	9.144	0.284	7.214	0.440	11.176	37.699	6.602	0.228	5.799	8.608	38.289	0.166	4.216	0.038	0.965	4.380	MW	CG
PC038-360-4380-SST-0440-CG-N-IN	0.360	9.144	0.284	7.214	0.440	11.176	32.636	5.715	0.230	5.845	7.508	33.398	0.166	4.216	0.038	0.965	4.380	SST	CG
PC035-360-4250-MW-0440-CG-N-IN	0.360	9.144	0.290	7.366	0.440	11.176	27.911	4.888	0.244	6.205	6.820	30.337	0.149	3.785	0.035	0.889	4.250	MW	CG
PC035-360-4250-SST-0440-CG-N-IN	0.360	9.144	0.290	7.366	0.440	11.176	24.163	4.232	0.246	6.241	5.936	26.404	0.149	3.785	0.035	0.889	4.250	SST	CG
PC032-360-4000-MW-0440-CG-N-IN	0.360	9.144	0.296	7.518	0.440	11.176	21.345	3.738	0.250	6.345	5.333	23.720	0.128	3.251	0.032	0.813	4.000	MW	CG
PC032-360-4000-SST-0440-CG-N-IN	0.360	9.144	0.296	7.518	0.440	11.176	18.478	3.236	0.249	6.330	4.605	20.485	0.128	3.251	0.032	0.813	4.000	SST	CG
PC031-360-8000-SST-0440-C-N-IN	0.360	9.144	0.298	7.569	0.440	11.176	5.375	0.941	0.161	4.089	0.866	3.850	0.279	7.087	0.031	0.787	8.000	SST	C
PC030-360-6000-SST-0440-C-N-IN	0.360	9.144	0.300	7.620	0.440	11.176	7.008	1.227	0.230	5.842	1.612	7.170	0.210	5.334	0.030	0.762	6.000	SST	C
PC029-360-3880-MW-0440-CG-N-IN	0.360	9.144	0.302	7.671	0.440	11.176	14.904	2.610	0.270	6.855	4.022	17.892	0.113	2.870	0.029	0.737	3.880	MW	CG
PC029-360-3880-SST-0440-CG-N-IN	0.360	9.144	0.302	7.671	0.440	11.176	12.902	2.260	0.271	6.873	3.491	15.528	0.113	2.870	0.029	0.737	3.880	SST	CG
PC028-360-3750-MW-0440-CG-N-IN	0.360	9.144	0.304	7.722	0.440	11.176	13.789	2.415	0.266	6.759	3.669	16.320	0.105	2.667	0.028	0.711	3.750	MW	CG
PC026-360-3750-MW-0440-CG-N-IN	0.360	9.144	0.308	7.823	0.440	11.176	10.068	1.763	0.296	7.518	2.981	13.258	0.097	2.464	0.026	0.660	3.750	MW	CG
PC026-360-3750-SST-0440-CG-N-IN	0.360	9.144	0.308	7.823	0.440	11.176	8.716	1.526	0.292	7.412	2.544	11.314	0.097	2.464	0.026	0.660	3.750	SST	CG
PC023-360-4250-MW-0440-C-N-IN	0.360	9.144	0.314	7.976	0.440	11.176	4.669	0.818	0.319	8.110	1.490	6.630	0.121	3.073	0.023	0.584	4.250	MW	C
PC045-360-4000-SST-0455-C-N-IN	0.360	9.144	0.270	6.858	0.455	11.557	81.583	14.287	0.147	3.729	11.974	53.264	0.225	5.715	0.045	1.143	4.000	SST	C
PC042-360-6000-MW-0458-CG-N-IN	0.360	9.144	0.276	7.010	0.458	11.633	34.753	6.086	0.206	5.232	7.159	31.846	0.252	6.401	0.042	1.067	6.000	MW	CG
PC038-360-4500-SST-0462-CG-N-IN	0.360	9.144	0.284	7.214	0.462	11.735	31.070	5.441	0.242	6.139	7.508	33.398	0.171	4.343	0.038	0.965	4.500	SST	CG
PC055-360-4500-MW-0465-C-N-IN	0.360	9.144	0.250	6.350	0.465	11.811	185.333	32.457	0.129	3.277	23.910	106.355	0.302	7.671	0.055	1.397	4.500	MW	C
PC026-360-3750-MW-0466-C-N-IN	0.360	9.144	0.308	7.823	0.466	11.836	10.068	1.763	0.296	7.518	2.981	13.258	0.123	3.124	0.026	0.660	3.750	MW	C
PC026-360-3750-SST-0466-C-N-IN	0.360	9.144	0.308	7.823	0.466	11.836	8.716	1.526	0.292	7.412	2.544	11.314	0.123	3.124	0.026	0.660	3.750	SST	C
PC032-360-4500-MW-0468-CG-N-IN	0.360	9.144	0.296	7.518	0.468	11.887	17.076	2.990	0.312	7.932	5.333	23.720	0.144	3.658	0.032	0.813	4.500	MW	CG
PC031-360-5000-MW-0469-CG-N-IN	0.360	9.144	0.298	7.569	0.469	11.913	12.419	2.175	0.314	7.976	3.900	17.346	0.155	3.937	0.031	0.787	5.000	MW	CG
PC029-360-3880-MW-0469-C-N-IN	0.360	9.144	0.302	7.671	0.469	11.913	14.904	2.610	0.270	6.856	4.022	17.892	0.142	3.607	0.029	0.737	3.880	MW	C
PC029-360-3880-SST-0469-C-N-IN	0.360	9.144	0.302	7.671	0.469	11.913	12.902	2.260	0.271	6.873	3.491	15.528	0.142	3.607	0.029	0.737	3.880	SST	C
PC063-360-5000-SST-0470-CG-N-IN	0.360	9.144	0.234	5.944	0.470	11.938	249.277	43.655	0.121	3.066	30.090	133.845	0.315	8.001	0.063	1.600	5.000	SST	CG
PC058-360-5500-PB-0470-CG-N-IN	0.360	9.144	0.244	6.198	0.470	11.938	92.388	16.180	0.134	3.414	12.418	55.236	0.319	8.103	0.058	1.473	5.500	PB	CG
PC042-360-4500-MW-0470-CG-N-IN	0.360	9.144	0.276	7.010	0.470	11.938	55.606	9.738	0.204	5.177	11.332	50.405	0.189	4.801	0.042	1.067	4.500	MW	CG
PC037-360-5000-MW-0470-CG-N-IN	0.360	9.144	0.286	7.264	0.470	11.938	26.633	4.664	0.285	7.239	7.590	33.764	0.185	4.699	0.037	0.940	5.000	MW	CG
PC032-360-4000-MW-0472-C-N-IN	0.360	9.144	0.296	7.518	0.472	11.989	21.345	3.738	0.250	6.345	5.333	23.720	0.160	4.064	0.032	0.813	4.000	MW	C
PC032-360-4000-SST-0472-C-N-IN	0.360	9.144	0.296	7.518	0.472	11.989	18.478	3.236	0.249	6.330	4.605	20.485	0.160	4.064	0.032	0.813	4.000	SST	C
PC027-360-4000-MW-0473-CG-N-IN	0.360	9.144	0.306	7.772	0.473	12.014	10.338	1.810	0.319	8.095	3.294	14.653	0.108	2.743	0.027	0.686	4.000	MW	CG
PC035-360-4250-MW-0475-C-N-IN	0.360	9.144	0.290	7.366	0.475	12.065	27.911	4.888	0.244	6.205	6.820	30.337	0.184	4.674	0.035	0.889	4.250	MW	C
PC035-360-4250-SST-0475-C-N-IN	0.360	9.144	0.290	7.366	0.475	12.065	24.163	4.232	0.246	6.241	5.936	26.404	0.184	4.674	0.035	0.889	4.250	SST	C
PC025-360-4000-MW-0475-CG-N-IN	0.360	9.144	0.310	7.874	0.475	12.065	7.463	1.307	0.356	9.030	2.653	11.803	0.100	2.540	0.025	0.635	4.000	MW	CG
PC038-360-4380-MW-0478-C-N-IN	0.360	9.144	0.284	7.214	0.478	12.141	37.699	6.602	0.228	5.799	8.608	38.289	0.204	5.182	0.038	0.965	4.380	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-360-4380-SST-0478-C-N-IN	0.360	9.144	0.284	7.214	0.478	12.141	32.636	5.715	0.230	5.845	7.508	33.398	0.204	5.182	0.038	0.965	4.380	SST	C
PC051-360-6000-SST-0479-CG-N-IN	0.360	9.144	0.258	6.553	0.479	12.167	71.294	12.486	0.173	4.394	12.334	54.864	0.306	7.772	0.051	1.295	6.000	SST	CG
PC040-360-4500-MW-0480-C-N-IN	0.360	9.144	0.280	7.112	0.480	12.192	44.894	7.862	0.221	5.608	9.914	44.101	0.220	5.588	0.040	1.016	4.500	MW	C
PC040-360-4500-SST-0480-C-N-IN	0.360	9.144	0.280	7.112	0.480	12.192	38.865	6.806	0.225	5.705	8.730	38.831	0.220	5.588	0.040	1.016	4.500	SST	C
PC020-360-7250-SST-0480-CG-N-IN	0.360	9.144	0.320	8.128	0.480	12.192	0.964	0.169	0.335	8.509	0.323	1.437	0.145	3.683	0.020	0.508	7.250	SST	CG
PC042-360-5000-MW-0482-C-N-IN	0.360	9.144	0.276	7.010	0.482	12.243	46.338	8.115	0.230	5.842	10.658	47.408	0.252	6.401	0.042	1.067	5.000	MW	C
PC042-360-4500-MW-0482-C-N-IN	0.360	9.144	0.276	7.010	0.482	12.243	55.606	9.738	0.204	5.177	11.332	50.406	0.231	5.867	0.042	1.067	4.500	MW	C
PC042-360-4500-SST-0482-C-N-IN	0.360	9.144	0.276	7.010	0.482	12.243	48.138	8.430	0.206	5.220	9.893	44.005	0.231	5.867	0.042	1.067	4.500	SST	C
PC045-360-4500-MW-0485-C-N-IN	0.360	9.144	0.270	6.858	0.485	12.319	75.391	13.203	0.183	4.643	13.779	61.293	0.247	6.274	0.045	1.143	4.500	MW	C
PC045-360-4500-SST-0485-C-N-IN	0.360	9.144	0.270	6.858	0.485	12.319	65.266	11.430	0.184	4.661	11.974	53.264	0.247	6.274	0.045	1.143	4.500	SST	C
PC047-360-5000-SST-0487-C-N-IN	0.360	9.144	0.266	6.756	0.487	12.370	65.970	11.553	0.205	5.207	13.524	60.157	0.282	7.163	0.047	1.194	5.000	SST	C
PC047-360-4500-MW-0487-C-N-IN	0.360	9.144	0.266	6.756	0.487	12.370	91.445	16.015	0.169	4.290	15.445	68.701	0.259	6.579	0.047	1.194	4.500	MW	C
PC047-360-4500-SST-0487-C-N-IN	0.360	9.144	0.266	6.756	0.487	12.370	79.164	13.864	0.172	4.361	13.595	60.475	0.259	6.579	0.047	1.194	4.500	SST	C
PC049-360-5000-MW-0489-C-N-IN	0.360	9.144	0.262	6.655	0.489	12.421	91.775	16.072	0.190	4.826	17.439	77.572	0.294	7.468	0.049	1.245	5.000	MW	C
PC049-360-6000-SST-0489-C-N-IN	0.360	9.144	0.262	6.655	0.489	12.421	59.587	10.435	0.146	3.708	8.700	38.698	0.343	8.712	0.049	1.245	6.000	SST	C
PC049-360-4500-MW-0489-C-N-IN	0.360	9.144	0.262	6.655	0.489	12.421	110.130	19.287	0.158	4.021	17.439	77.572	0.270	6.858	0.049	1.245	4.500	MW	C
PC049-360-4500-SST-0489-C-N-IN	0.360	9.144	0.262	6.655	0.489	12.421	95.340	16.697	0.161	4.089	15.351	68.283	0.270	6.858	0.049	1.245	4.500	SST	C
PC051-360-4630-MW-0491-C-N-IN	0.360	9.144	0.258	6.553	0.491	12.471	125.254	21.935	0.155	3.935	19.400	86.296	0.287	7.290	0.051	1.295	4.630	MW	C
PC051-360-4630-SST-0491-C-N-IN	0.360	9.144	0.258	6.553	0.491	12.471	108.433	18.989	0.156	3.965	16.928	75.298	0.287	7.290	0.051	1.295	4.630	SST	C
PC055-360-4630-MW-0495-C-N-IN	0.360	9.144	0.250	6.350	0.495	12.573	176.172	30.853	0.136	3.447	23.910	106.355	0.310	7.874	0.055	1.397	4.630	MW	C
PC055-360-4630-SST-0495-C-N-IN	0.360	9.144	0.250	6.350	0.495	12.573	152.513	26.709	0.137	3.482	20.911	93.017	0.310	7.874	0.055	1.397	4.630	SST	C
PC063-360-5000-MW-0497-CG-N-IN	0.360	9.144	0.234	5.944	0.497	12.624	287.948	50.427	0.120	3.046	34.521	153.558	0.315	8.001	0.063	1.600	5.000	MW	CG
PC059-360-4630-MW-0499-C-N-IN	0.360	9.144	0.242	6.147	0.499	12.675	242.714	42.506	0.119	3.033	28.986	128.937	0.332	8.433	0.059	1.499	4.630	MW	C
PC059-360-4630-SST-0499-C-N-IN	0.360	9.144	0.242	6.147	0.499	12.675	210.118	36.797	0.120	3.048	25.218	112.175	0.332	8.433	0.059	1.499	4.630	SST	C
PC080-360-4500-MW-0500-CG-N-IN	0.360	9.144	0.200	5.080	0.500	12.700	1072.231	187.776	0.061	1.539	64.951	288.916	0.360	9.144	0.080	2.032	4.500	MW	CG
PC059-360-5130-MW-0500-CG-N-IN	0.360	9.144	0.242	6.147	0.500	12.700	203.942	35.716	0.142	3.609	28.986	128.937	0.303	7.696	0.059	1.499	5.130	MW	CG
PC059-360-5130-SST-0500-CG-N-IN	0.360	9.144	0.242	6.147	0.500	12.700	176.553	30.919	0.143	3.627	25.218	112.175	0.303	7.696	0.059	1.499	5.130	SST	CG
PC055-360-5130-MW-0500-CG-N-IN	0.360	9.144	0.250	6.350	0.500	12.700	148.030	25.924	0.162	4.102	23.910	106.355	0.282	7.163	0.055	1.397	5.130	MW	CG
PC055-360-5130-SST-0500-CG-N-IN	0.360	9.144	0.250	6.350	0.500	12.700	128.150	22.442	0.163	4.145	20.911	93.017	0.282	7.163	0.055	1.397	5.130	SST	CG
PC051-360-5000-MW-0500-CG-N-IN	0.360	9.144	0.258	6.553	0.500	12.700	109.806	19.230	0.177	4.488	19.400	86.296	0.255	6.477	0.051	1.295	5.000	MW	CG
PC051-360-5000-SST-0500-CG-N-IN	0.360	9.144	0.258	6.553	0.500	12.700	95.059	16.647	0.178	4.524	16.928	75.298	0.255	6.477	0.051	1.295	5.000	SST	CG
PC049-360-5000-MW-0500-CG-N-IN	0.360	9.144	0.262	6.655	0.500	12.700	91.775	16.072	0.190	4.826	17.439	77.572	0.245	6.223	0.049	1.245	5.000	MW	CG
PC049-360-5000-SST-0500-CG-N-IN	0.360	9.144	0.262	6.655	0.500	12.700	79.450	13.914	0.193	4.907	15.351	68.283	0.245	6.223	0.049	1.245	5.000	SST	CG
PC047-360-5000-MW-0500-CG-N-IN	0.360	9.144	0.266	6.756	0.500	12.700	76.204	13.345	0.203	5.149	15.445	68.701	0.235	5.969	0.047	1.194	5.000	MW	CG
PC047-360-5500-MW-0500-CG-N-IN	0.360	9.144	0.266	6.756	0.500	12.700	65.318	11.439	0.237	6.007	15.445	68.701	0.259	6.579	0.047	1.194	5.500	MW	CG
PC047-360-4880-MW-0500-CG-N-IN	0.360	9.144	0.266	6.756	0.500	12.700	79.379	13.901	0.195	4.943	15.445	68.701	0.229	5.817	0.047	1.194	4.880	MW	CG

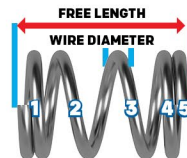
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-360-4880-SST-0500-CG-N-IN	0.360	9.144	0.266	6.756	0.500	12.700	68.719	12.035	0.198	5.024	13.595	60.474	0.229	5.817	0.047	1.194	4.880	SST	CG
PC045-360-5000-SST-0500-CG-N-IN	0.360	9.144	0.270	6.858	0.500	12.700	54.389	9.525	0.220	5.593	11.974	53.263	0.225	5.715	0.045	1.143	5.000	SST	CG
PC045-360-4880-MW-0500-CG-N-IN	0.360	9.144	0.270	6.858	0.500	12.700	65.444	11.461	0.211	5.347	13.779	61.292	0.220	5.588	0.045	1.143	4.880	MW	CG
PC045-360-4880-SST-0500-CG-N-IN	0.360	9.144	0.270	6.858	0.500	12.700	56.655	9.922	0.211	5.370	11.974	53.263	0.220	5.588	0.045	1.143	4.880	SST	CG
PC042-360-6000-MW-0500-C-N-IN	0.360	9.144	0.276	7.010	0.500	12.700	34.753	6.086	0.206	5.232	7.159	31.846	0.294	7.468	0.042	1.067	6.000	MW	C
PC042-360-5000-MW-0500-CG-N-IN	0.360	9.144	0.276	7.010	0.500	12.700	46.338	8.115	0.245	6.210	11.332	50.405	0.210	5.334	0.042	1.067	5.000	MW	CG
PC042-360-5000-SST-0500-CG-N-IN	0.360	9.144	0.276	7.010	0.500	12.700	40.115	7.025	0.247	6.264	9.893	44.005	0.210	5.334	0.042	1.067	5.000	SST	CG
PC041-360-5000-SST-0500-CG-N-IN	0.360	9.144	0.278	7.061	0.500	12.700	36.087	6.320	0.255	6.487	9.218	41.003	0.205	5.207	0.041	1.041	5.000	SST	CG
PC041-360-5000-MW-0500-CG-N-IN	0.360	9.144	0.278	7.061	0.500	12.700	41.685	7.300	0.253	6.434	10.559	46.967	0.205	5.207	0.041	1.041	5.000	MW	CG
PC041-360-6500-MW-0500-CG-N-IN	0.360	9.144	0.278	7.061	0.500	12.700	27.790	4.867	0.234	5.931	6.489	28.865	0.267	6.782	0.041	1.041	6.500	MW	CG
PC040-360-4880-MW-0500-CG-N-IN	0.360	9.144	0.280	7.112	0.500	12.700	38.971	6.825	0.254	6.462	9.914	44.101	0.195	4.953	0.040	1.016	4.880	MW	CG
PC040-360-4880-SST-0500-CG-N-IN	0.360	9.144	0.280	7.112	0.500	12.700	33.737	5.908	0.259	6.571	8.730	38.831	0.195	4.953	0.040	1.016	4.880	SST	CG
PC038-360-4500-SST-0500-C-N-IN	0.360	9.144	0.284	7.214	0.500	12.700	31.070	5.441	0.242	6.139	7.508	33.398	0.209	5.309	0.038	0.965	4.500	SST	C
PC038-360-4750-MW-0500-CG-N-IN	0.360	9.144	0.284	7.214	0.500	12.700	32.627	5.714	0.264	6.701	8.608	38.289	0.180	4.572	0.038	0.965	4.750	MW	CG
PC038-360-4750-SST-0500-CG-N-IN	0.360	9.144	0.284	7.214	0.500	12.700	28.245	4.946	0.266	6.751	7.508	33.398	0.180	4.572	0.038	0.965	4.750	SST	CG
PC037-360-5000-MW-0500-CG-N-IN	0.360	9.144	0.286	7.264	0.500	12.700	26.633	4.664	0.299	7.590	7.958	35.400	0.185	4.699	0.037	0.940	5.000	MW	CG
PC035-360-4630-MW-0500-CG-N-IN	0.360	9.144	0.290	7.366	0.500	12.700	23.879	4.182	0.286	7.254	6.820	30.337	0.162	4.115	0.035	0.889	4.630	MW	CG
PC035-360-4630-SST-0500-CG-N-IN	0.360	9.144	0.290	7.366	0.500	12.700	20.672	3.620	0.287	7.295	5.936	26.404	0.162	4.115	0.035	0.889	4.630	SST	CG
PC032-360-4500-MW-0500-C-N-IN	0.360	9.144	0.296	7.518	0.500	12.700	17.076	2.990	0.312	7.932	5.333	23.720	0.176	4.470	0.032	0.813	4.500	MW	C
PC032-360-4380-MW-0500-CG-N-IN	0.360	9.144	0.296	7.518	0.500	12.700	17.937	3.141	0.297	7.551	5.333	23.720	0.140	3.556	0.032	0.813	4.380	MW	CG
PC032-360-4380-SST-0500-CG-N-IN	0.360	9.144	0.296	7.518	0.500	12.700	15.528	2.719	0.297	7.534	4.605	20.485	0.140	3.556	0.032	0.813	4.380	SST	CG
PC032-360-4400-SST-0500-CG-N-IN	0.360	9.144	0.296	7.518	0.500	12.700	15.398	2.697	0.299	7.597	4.605	20.485	0.141	3.581	0.032	0.813	4.400	SST	CG
PC031-360-5000-MW-0500-C-N-IN	0.360	9.144	0.298	7.569	0.500	12.700	12.419	2.175	0.314	7.976	3.900	17.346	0.186	4.724	0.031	0.787	5.000	MW	C
PC029-360-4250-MW-0500-CG-N-IN	0.360	9.144	0.302	7.671	0.500	12.700	12.453	2.181	0.323	8.204	4.022	17.892	0.123	3.124	0.029	0.737	4.250	MW	CG
PC029-360-4250-SST-0500-CG-N-IN	0.360	9.144	0.302	7.671	0.500	12.700	10.780	1.888	0.324	8.225	3.491	15.528	0.123	3.124	0.029	0.737	4.250	SST	CG
PC029-360-3000-SST-0500-O-N-IN	0.360	9.144	0.302	7.671	0.500	12.700	8.085	1.416	0.268	6.807	2.167	9.639	0.232	5.893	0.029	0.737	3.000	SST	O
PC028-360-4000-MW-0500-CG-N-IN	0.360	9.144	0.304	7.722	0.500	12.700	12.065	2.113	0.304	7.724	3.669	16.320	0.112	2.845	0.028	0.711	4.000	MW	CG
PC027-360-4000-MW-0500-C-N-IN	0.360	9.144	0.306	7.772	0.500	12.700	10.338	1.810	0.319	8.095	3.294	14.653	0.135	3.429	0.027	0.686	4.000	MW	C
PC027-360-4000-SST-0500-CG-N-IN	0.360	9.144	0.306	7.772	0.500	12.700	8.950	1.567	0.318	8.072	2.845	12.653	0.108	2.743	0.027	0.686	4.000	SST	CG
PC026-360-4000-MW-0500-CG-N-IN	0.360	9.144	0.308	7.823	0.500	12.700	8.810	1.543	0.338	8.593	2.981	13.258	0.104	2.642	0.026	0.660	4.000	MW	CG
PC026-360-4000-SST-0500-CG-N-IN	0.360	9.144	0.308	7.823	0.500	12.700	7.627	1.336	0.334	8.471	2.544	11.314	0.104	2.642	0.026	0.660	4.000	SST	CG
PC025-360-4000-MW-0500-C-N-IN	0.360	9.144	0.310	7.874	0.500	12.700	7.463	1.307	0.356	9.030	2.653	11.802	0.125	3.175	0.025	0.635	4.000	MW	C
PC020-360-7250-SST-0500-C-N-IN	0.360	9.144	0.320	8.128	0.500	12.700	0.964	0.169	0.335	8.509	0.323	1.437	0.165	4.191	0.020	0.508	7.250	SST	C
PC037-360-5000-MW-0507-C-N-IN	0.360	9.144	0.286	7.264	0.507	12.878	26.633	4.664	0.285	7.239	7.590	33.764	0.222	5.639	0.037	0.940	5.000	MW	C
PC042-360-4500-MW-0512-C-N-IN	0.360	9.144	0.276	7.010	0.512	13.005	55.606	9.738	0.204	5.177	11.332	50.406	0.231	5.867	0.042	1.067	4.500	MW	C
PC043-360-5500-MW-0517-CG-N-IN	0.360	9.144	0.274	6.960	0.517	13.132	44.052	7.715	0.276	7.000	12.140	54.002	0.236	5.994	0.043	1.092	5.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-360-6000-SST-0522-CG-N-IN	0.360	9.144	0.284	7.214	0.522	13.259	19.419	3.401	0.294	7.468	5.709	25.395	0.228	5.791	0.038	0.965	6.000	SST	CG
PC026-360-4000-MW-0526-C-N-IN	0.360	9.144	0.308	7.823	0.526	13.360	8.810	1.543	0.338	8.593	2.981	13.258	0.130	3.302	0.026	0.660	4.000	MW	C
PC026-360-4000-SST-0526-C-N-IN	0.360	9.144	0.308	7.823	0.526	13.360	7.627	1.336	0.334	8.471	2.544	11.314	0.130	3.302	0.026	0.660	4.000	SST	C
PC027-360-4000-SST-0527-C-N-IN	0.360	9.144	0.306	7.772	0.527	13.386	8.950	1.567	0.318	8.072	2.845	12.653	0.135	3.429	0.027	0.686	4.000	SST	C
PC058-360-5500-PB-0528-C-N-IN	0.360	9.144	0.244	6.198	0.528	13.411	92.388	16.180	0.134	3.414	12.418	55.236	0.377	9.576	0.058	1.473	5.500	PB	C
PC029-360-4250-MW-0529-C-N-IN	0.360	9.144	0.302	7.671	0.529	13.437	12.453	2.181	0.323	8.204	4.022	17.892	0.152	3.861	0.029	0.737	4.250	MW	C
PC029-360-4250-SST-0529-C-N-IN	0.360	9.144	0.302	7.671	0.529	13.437	10.780	1.888	0.324	8.225	3.491	15.528	0.152	3.861	0.029	0.737	4.250	SST	C
PC051-360-6000-SST-0530-C-N-IN	0.360	9.144	0.258	6.553	0.530	13.462	71.294	12.486	0.173	4.394	12.334	54.864	0.357	9.068	0.051	1.295	6.000	SST	C
PC050-360-5000-MW-0530-CG-N-IN	0.360	9.144	0.260	6.604	0.530	13.462	100.465	17.594	0.182	4.630	18.315	81.470	0.250	6.350	0.050	1.270	5.000	MW	CG
PC050-360-5000-SST-0530-CG-N-IN	0.360	9.144	0.260	6.604	0.530	13.462	86.973	15.231	0.184	4.666	15.981	71.086	0.250	6.350	0.050	1.270	5.000	SST	CG
PC048-360-4250-MW-0530-CG-N-IN	0.360	9.144	0.264	6.706	0.530	13.462	111.599	19.544	0.147	3.739	16.422	73.050	0.204	5.182	0.048	1.219	4.250	MW	CG
PC046-360-5330-SST-0530-CG-N-IN	0.360	9.144	0.268	6.807	0.530	13.462	54.014	9.459	0.236	6.005	12.768	56.796	0.245	6.223	0.046	1.168	5.330	SST	CG
PC033-360-5000-SST-0530-CG-N-IN	0.360	9.144	0.294	7.468	0.530	13.462	14.061	2.462	0.359	9.111	5.043	22.434	0.165	4.191	0.033	0.838	5.000	SST	CG
PC030-360-6000-SST-0530-CG-N-IN	0.360	9.144	0.300	7.620	0.530	13.462	7.008	1.227	0.350	8.890	2.453	10.911	0.180	4.572	0.030	0.762	6.000	SST	CG
PC021-360-4000-MW-0530-CG-N-IN	0.360	9.144	0.318	8.077	0.530	13.462	3.586	0.628	0.446	11.328	1.599	7.114	0.084	2.134	0.021	0.533	4.000	MW	CG
PC032-360-4380-MW-0532-C-N-IN	0.360	9.144	0.296	7.518	0.532	13.513	17.937	3.141	0.297	7.551	5.333	23.720	0.172	4.369	0.032	0.813	4.380	MW	C
PC032-360-4380-SST-0532-C-N-IN	0.360	9.144	0.296	7.518	0.532	13.513	15.528	2.719	0.297	7.534	4.605	20.485	0.172	4.369	0.032	0.813	4.380	SST	C
PC063-360-5000-SST-0533-C-N-IN	0.360	9.144	0.234	5.944	0.533	13.538	249.277	43.655	0.121	3.066	30.090	133.845	0.378	9.601	0.063	1.600	5.000	SST	C
PC035-360-4630-MW-0535-C-N-IN	0.360	9.144	0.290	7.366	0.535	13.589	23.879	4.182	0.286	7.254	6.820	30.337	0.197	5.004	0.035	0.889	4.630	MW	C
PC035-360-4630-SST-0535-C-N-IN	0.360	9.144	0.290	7.366	0.535	13.589	20.672	3.620	0.287	7.295	5.936	26.404	0.197	5.004	0.035	0.889	4.630	SST	C
PC037-360-5000-MW-0537-C-N-IN	0.360	9.144	0.286	7.264	0.537	13.640	26.633	4.664	0.299	7.590	7.958	35.400	0.222	5.639	0.037	0.940	5.000	MW	C
PC038-360-4750-MW-0538-C-N-IN	0.360	9.144	0.284	7.214	0.538	13.665	32.627	5.714	0.264	6.701	8.608	38.289	0.218	5.537	0.038	0.965	4.750	MW	C
PC038-360-4750-SST-0538-C-N-IN	0.360	9.144	0.284	7.214	0.538	13.665	28.245	4.946	0.266	6.751	7.508	33.398	0.218	5.537	0.038	0.965	4.750	SST	C
PC040-360-4880-MW-0540-C-N-IN	0.360	9.144	0.280	7.112	0.540	13.716	38.971	6.825	0.254	6.462	9.914	44.101	0.235	5.969	0.040	1.016	4.880	MW	C
PC040-360-4880-SST-0540-C-N-IN	0.360	9.144	0.280	7.112	0.540	13.716	33.737	5.908	0.259	6.571	8.730	38.831	0.235	5.969	0.040	1.016	4.880	SST	C
PC041-360-5000-SST-0541-C-N-IN	0.360	9.144	0.278	7.061	0.541	13.741	36.087	6.320	0.255	6.487	9.218	41.003	0.246	6.248	0.041	1.041	5.000	SST	C
PC041-360-5000-MW-0541-C-N-IN	0.360	9.144	0.278	7.061	0.541	13.741	41.685	7.300	0.253	6.434	10.559	46.967	0.246	6.248	0.041	1.041	5.000	MW	C
PC041-360-6500-MW-0541-C-N-IN	0.360	9.144	0.278	7.061	0.541	13.741	27.790	4.867	0.234	5.931	6.489	28.865	0.307	7.798	0.041	1.041	6.500	MW	C
PC042-360-5000-MW-0542-C-N-IN	0.360	9.144	0.276	7.010	0.542	13.767	46.338	8.115	0.245	6.210	11.332	50.406	0.252	6.401	0.042	1.067	5.000	MW	C
PC042-360-5000-SST-0542-C-N-IN	0.360	9.144	0.276	7.010	0.542	13.767	40.115	7.025	0.247	6.264	9.893	44.005	0.252	6.401	0.042	1.067	5.000	SST	C
PC045-360-5000-SST-0545-C-N-IN	0.360	9.144	0.270	6.858	0.545	13.843	54.389	9.525	0.220	5.593	11.974	53.264	0.270	6.858	0.045	1.143	5.000	SST	C
PC045-360-4880-MW-0545-C-N-IN	0.360	9.144	0.270	6.858	0.545	13.843	65.444	11.461	0.211	5.347	13.779	61.293	0.265	6.731	0.045	1.143	4.880	MW	C
PC045-360-4880-SST-0545-C-N-IN	0.360	9.144	0.270	6.858	0.545	13.843	56.655	9.922	0.211	5.370	11.974	53.264	0.265	6.731	0.045	1.143	4.880	SST	C
PC014-360-5000-MW-0546-CG-N-IN	0.360	9.144	0.332	8.433	0.546	13.868	0.444	0.078	0.476	12.090	0.211	0.940	0.070	1.778	0.014	0.356	5.000	MW	CG
PC047-360-5000-MW-0547-C-N-IN	0.360	9.144	0.266	6.756	0.547	13.894	76.204	13.345	0.203	5.149	15.445	68.701	0.282	7.163	0.047	1.194	5.000	MW	C
PC047-360-5500-MW-0547-C-N-IN	0.360	9.144	0.266	6.756	0.547	13.894	65.318	11.439	0.237	6.007	15.445	68.701	0.305	7.747	0.047	1.194	5.500	MW	C

301

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

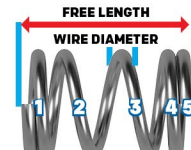


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-360-4880-MW-0547-C-N-IN	0.360	9.144	0.266	6.756	0.547	13.894	79.379	13.901	0.195	4.943	15.445	68.701	0.276	7.010	0.047	1.194	4.880	MW	C
PC047-360-4880-SST-0547-C-N-IN	0.360	9.144	0.266	6.756	0.547	13.894	68.719	12.035	0.198	5.024	13.595	60.475	0.276	7.010	0.047	1.194	4.880	SST	C
PC049-360-5000-MW-0549-C-N-IN	0.360	9.144	0.262	6.655	0.549	13.945	91.775	16.072	0.190	4.826	17.439	77.572	0.294	7.468	0.049	1.245	5.000	MW	C
PC049-360-5000-SST-0549-C-N-IN	0.360	9.144	0.262	6.655	0.549	13.945	79.450	13.914	0.193	4.907	15.351	68.283	0.294	7.468	0.049	1.245	5.000	SST	C
PC033-360-6500-SST-0550-CG-N-IN	0.360	9.144	0.294	7.468	0.550	13.970	9.374	1.642	0.336	8.522	3.145	13.989	0.215	5.461	0.033	0.838	6.500	SST	CG
PC051-360-5000-MW-0551-C-N-IN	0.360	9.144	0.258	6.553	0.551	13.995	109.806	19.230	0.177	4.488	19.400	86.296	0.306	7.772	0.051	1.295	5.000	MW	C
PC051-360-5000-SST-0551-C-N-IN	0.360	9.144	0.258	6.553	0.551	13.995	95.059	16.647	0.178	4.524	16.928	75.298	0.306	7.772	0.051	1.295	5.000	SST	C
PC021-360-4000-MW-0551-C-N-IN	0.360	9.144	0.318	8.077	0.551	13.995	3.586	0.628	0.446	11.328	1.599	7.114	0.105	2.667	0.021	0.533	4.000	MW	C
PC055-360-5130-MW-0555-C-N-IN	0.360	9.144	0.250	6.350	0.555	14.097	148.030	25.924	0.162	4.102	23.910	106.355	0.337	8.560	0.055	1.397	5.130	MW	C
PC055-360-5130-SST-0555-C-N-IN	0.360	9.144	0.250	6.350	0.555	14.097	128.150	22.442	0.163	4.145	20.911	93.017	0.337	8.560	0.055	1.397	5.130	SST	C
PC060-360-5630-MW-0559-CG-N-IN	0.360	9.144	0.240	6.096	0.559	14.199	189.966	33.268	0.160	4.067	30.421	135.320	0.338	8.585	0.060	1.524	5.630	MW	CG
PC059-360-5130-MW-0559-C-N-IN	0.360	9.144	0.242	6.147	0.559	14.199	203.942	35.716	0.142	3.609	28.986	128.937	0.362	9.195	0.059	1.499	5.130	MW	C
PC059-360-5130-SST-0559-C-N-IN	0.360	9.144	0.242	6.147	0.559	14.199	176.553	30.919	0.143	3.627	25.218	112.175	0.362	9.195	0.059	1.499	5.130	SST	C
PC063-360-5000-MW-0560-C-N-IN	0.360	9.144	0.234	5.944	0.560	14.224	287.948	50.427	0.120	3.045	34.521	153.558	0.378	9.601	0.063	1.600	5.000	MW	C
PC059-360-5630-MW-0560-CG-N-IN	0.360	9.144	0.242	6.147	0.560	14.224	175.851	30.796	0.165	4.186	28.986	128.937	0.332	8.433	0.059	1.499	5.630	MW	CG
PC059-360-5630-SST-0560-CG-N-IN	0.360	9.144	0.242	6.147	0.560	14.224	152.234	26.660	0.166	4.209	25.218	112.175	0.332	8.433	0.059	1.499	5.630	SST	CG
PC055-360-5630-MW-0560-CG-N-IN	0.360	9.144	0.250	6.350	0.560	14.224	127.640	22.353	0.187	4.757	23.910	106.355	0.310	7.874	0.055	1.397	5.630	MW	CG
PC055-360-5630-SST-0560-CG-N-IN	0.360	9.144	0.250	6.350	0.560	14.224	110.498	19.351	0.189	4.806	20.911	93.017	0.310	7.874	0.055	1.397	5.630	SST	CG
PC051-360-5500-MW-0560-CG-N-IN	0.360	9.144	0.258	6.553	0.560	14.224	94.119	16.483	0.206	5.235	19.400	86.296	0.280	7.112	0.051	1.295	5.500	MW	CG
PC051-360-5500-SST-0560-CG-N-IN	0.360	9.144	0.258	6.553	0.560	14.224	81.479	14.269	0.208	5.278	16.928	75.298	0.280	7.112	0.051	1.295	5.500	SST	CG
PC049-360-5380-MW-0560-CG-N-IN	0.360	9.144	0.262	6.655	0.560	14.224	81.457	14.265	0.214	5.438	17.439	77.572	0.264	6.706	0.049	1.245	5.380	MW	CG
PC049-360-5380-SST-0560-CG-N-IN	0.360	9.144	0.262	6.655	0.560	14.224	70.517	12.349	0.218	5.530	15.351	68.283	0.264	6.706	0.049	1.245	5.380	SST	CG
PC047-360-5380-MW-0560-CG-N-IN	0.360	9.144	0.266	6.756	0.560	14.224	67.637	11.845	0.228	5.799	15.445	68.701	0.253	6.426	0.047	1.194	5.380	MW	CG
PC047-360-5380-SST-0560-CG-N-IN	0.360	9.144	0.266	6.756	0.560	14.224	58.553	10.254	0.232	5.898	13.595	60.474	0.253	6.426	0.047	1.194	5.380	SST	CG
PC045-360-5380-MW-0560-CG-N-IN	0.360	9.144	0.270	6.858	0.560	14.224	55.763	9.766	0.247	6.276	13.779	61.292	0.242	6.147	0.045	1.143	5.380	MW	CG
PC045-360-5380-SST-0560-CG-N-IN	0.360	9.144	0.270	6.858	0.560	14.224	48.274	8.454	0.248	6.299	11.974	53.263	0.242	6.147	0.045	1.143	5.380	SST	CG
PC043-360-5500-MW-0560-C-N-IN	0.360	9.144	0.274	6.960	0.560	14.224	44.052	7.715	0.276	7.000	12.140	54.002	0.279	7.087	0.043	1.092	5.500	MW	C
PC042-360-5380-MW-0560-CG-N-IN	0.360	9.144	0.276	7.010	0.560	14.224	41.128	7.203	0.276	6.998	11.332	50.405	0.226	5.740	0.042	1.067	5.380	MW	CG
PC042-360-5380-SST-0560-CG-N-IN	0.360	9.144	0.276	7.010	0.560	14.224	35.605	6.235	0.278	7.056	9.893	44.005	0.226	5.740	0.042	1.067	5.380	SST	CG
PC040-360-5380-MW-0560-CG-N-IN	0.360	9.144	0.280	7.112	0.560	14.224	33.206	5.815	0.299	7.584	9.914	44.101	0.215	5.461	0.040	1.016	5.380	MW	CG
PC040-360-5380-SST-0560-CG-N-IN	0.360	9.144	0.280	7.112	0.560	14.224	28.746	5.034	0.304	7.714	8.730	38.831	0.215	5.461	0.040	1.016	5.380	SST	CG
PC038-360-5000-MW-0560-CG-N-IN	0.360	9.144	0.284	7.214	0.560	14.224	29.908	5.238	0.288	7.310	8.608	38.289	0.190	4.826	0.038	0.965	5.000	MW	CG
PC038-360-6000-SST-0560-C-N-IN	0.360	9.144	0.284	7.214	0.560	14.224	19.419	3.401	0.294	7.468	5.709	25.395	0.266	6.756	0.038	0.965	6.000	SST	C
PC038-360-5130-MW-0560-CG-N-IN	0.360	9.144	0.284	7.214	0.560	14.224	28.666	5.020	0.300	7.628	8.608	38.289	0.195	4.953	0.038	0.965	5.130	MW	CG
PC038-360-5130-SST-0560-CG-N-IN	0.360	9.144	0.284	7.214	0.560	14.224	24.816	4.346	0.303	7.686	7.508	33.398	0.195	4.953	0.038	0.965	5.130	SST	CG
PC035-360-5000-MW-0560-CG-N-IN	0.360	9.144	0.290	7.366	0.560	14.224	20.934	3.666	0.326	8.275	6.820	30.337	0.175	4.445	0.035	0.889	5.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-360-5000-SST-0560-CG-N-IN	0.360	9.144	0.290	7.366	0.560	14.224	18.122	3.174	0.328	8.321	5.936	26.404	0.175	4.445	0.035	0.889	5.000	SST	CG
PC033-360-5000-MW-0560-CG-N-IN	0.360	9.144	0.294	7.468	0.560	14.224	16.242	2.844	0.356	9.050	5.787	25.740	0.165	4.191	0.033	0.838	5.000	MW	CG
PC032-360-4630-MW-0560-CG-N-IN	0.360	9.144	0.296	7.518	0.560	14.224	16.232	2.843	0.329	8.344	5.333	23.720	0.148	3.759	0.032	0.813	4.630	MW	CG
PC032-360-4630-SST-0560-CG-N-IN	0.360	9.144	0.296	7.518	0.560	14.224	14.052	2.461	0.328	8.324	4.605	20.485	0.148	3.759	0.032	0.813	4.630	SST	CG
PC030-360-6000-SST-0560-C-N-IN	0.360	9.144	0.300	7.620	0.560	14.224	7.008	1.227	0.350	8.890	2.453	10.911	0.210	5.334	0.030	0.762	6.000	SST	C
PC029-360-4500-MW-0560-CG-N-IN	0.360	9.144	0.302	7.671	0.560	14.224	11.208	1.963	0.359	9.116	4.022	17.892	0.131	3.327	0.029	0.737	4.500	MW	CG
PC029-360-4500-SST-0560-CG-N-IN	0.360	9.144	0.302	7.671	0.560	14.224	9.702	1.699	0.360	9.139	3.491	15.528	0.131	3.327	0.029	0.737	4.500	SST	CG
PC026-360-4130-MW-0560-CG-N-IN	0.360	9.144	0.308	7.823	0.560	14.224	8.272	1.449	0.360	9.152	2.981	13.258	0.107	2.718	0.026	0.660	4.130	MW	CG
PC026-360-4130-SST-0560-CG-N-IN	0.360	9.144	0.308	7.823	0.560	14.224	7.161	1.254	0.355	9.022	2.544	11.314	0.107	2.718	0.026	0.660	4.130	SST	CG
PC024-360-4500-MW-0560-CG-N-IN	0.360	9.144	0.312	7.925	0.560	14.224	5.026	0.880	0.452	11.481	2.272	10.105	0.108	2.743	0.024	0.610	4.500	MW	CG
PC014-360-5000-MW-0560-C-N-IN	0.360	9.144	0.332	8.433	0.560	14.224	0.444	0.078	0.476	12.090	0.211	0.940	0.084	2.134	0.014	0.356	5.000	MW	C
PC033-360-5000-SST-0563-C-N-IN	0.360	9.144	0.294	7.468	0.563	14.300	14.061	2.462	0.359	9.111	5.043	22.434	0.198	5.029	0.033	0.838	5.000	SST	C
PC030-360-5500-SST-0565-CG-N-IN	0.360	9.144	0.300	7.620	0.565	14.351	8.009	1.403	0.400	10.160	3.204	14.251	0.165	4.191	0.030	0.762	5.500	SST	CG
PC046-360-5330-SST-0576-C-N-IN	0.360	9.144	0.268	6.807	0.576	14.630	54.014	9.459	0.236	6.005	12.768	56.796	0.291	7.391	0.046	1.168	5.330	SST	C
PC048-360-4250-MW-0578-C-N-IN	0.360	9.144	0.264	6.706	0.578	14.681	111.599	19.544	0.147	3.739	16.422	73.050	0.252	6.401	0.048	1.219	4.250	MW	C
PC050-360-5000-MW-0580-C-N-IN	0.360	9.144	0.260	6.604	0.580	14.732	100.465	17.594	0.182	4.630	18.315	81.470	0.300	7.620	0.050	1.270	5.000	MW	C
PC050-360-5000-SST-0580-C-N-IN	0.360	9.144	0.260	6.604	0.580	14.732	86.973	15.231	0.184	4.666	15.981	71.086	0.300	7.620	0.050	1.270	5.000	SST	C
PC047-360-6000-MW-0583-CG-N-IN	0.360	9.144	0.266	6.756	0.583	14.808	57.153	10.009	0.270	6.863	15.445	68.701	0.282	7.163	0.047	1.194	6.000	MW	CG
PC033-360-6500-SST-0583-C-N-IN	0.360	9.144	0.294	7.468	0.583	14.808	9.374	1.642	0.336	8.522	3.145	13.989	0.247	6.274	0.033	0.838	6.500	SST	C
PC024-360-4500-MW-0584-C-N-IN	0.360	9.144	0.312	7.925	0.584	14.834	5.026	0.880	0.452	11.481	2.272	10.106	0.132	3.353	0.024	0.610	4.500	MW	C
PC026-360-4130-MW-0586-C-N-IN	0.360	9.144	0.308	7.823	0.586	14.884	8.272	1.449	0.360	9.152	2.981	13.258	0.133	3.378	0.026	0.660	4.130	MW	C
PC026-360-4130-SST-0586-C-N-IN	0.360	9.144	0.308	7.823	0.586	14.884	7.161	1.254	0.355	9.022	2.544	11.314	0.133	3.378	0.026	0.660	4.130	SST	C
PC029-360-4500-MW-0589-C-N-IN	0.360	9.144	0.302	7.671	0.589	14.961	11.208	1.963	0.359	9.116	4.022	17.892	0.160	4.064	0.029	0.737	4.500	MW	C
PC029-360-4500-SST-0589-C-N-IN	0.360	9.144	0.302	7.671	0.589	14.961	9.702	1.699	0.360	9.139	3.491	15.528	0.160	4.064	0.029	0.737	4.500	SST	C
PC090-360-6000-SST-0590-CG-N-IN	0.360	9.144	0.180	4.572	0.590	14.986	1036.404	181.502	0.050	1.270	51.820	230.508	0.540	13.716	0.090	2.286	6.000	SST	CG
PC048-360-7000-MW-0590-CG-N-IN	0.360	9.144	0.264	6.706	0.590	14.986	50.220	8.795	0.254	6.452	12.756	56.741	0.336	8.534	0.048	1.219	7.000	MW	CG
PC047-360-6000-SST-0590-CG-N-IN	0.360	9.144	0.266	6.756	0.590	14.986	49.478	8.665	0.275	6.980	13.595	60.474	0.282	7.163	0.047	1.194	6.000	SST	CG
PC042-360-6000-SST-0590-CG-N-IN	0.360	9.144	0.276	7.010	0.590	14.986	30.086	5.269	0.329	8.352	9.893	44.005	0.252	6.401	0.042	1.067	6.000	SST	CG
PC040-360-4750-MW-0590-CG-N-IN	0.360	9.144	0.280	7.112	0.590	14.986	40.813	7.147	0.243	6.170	9.914	44.101	0.190	4.826	0.040	1.016	4.750	MW	CG
PC022-360-4330-MW-0590-CG-N-IN	0.360	9.144	0.316	8.026	0.590	14.986	3.740	0.655	0.495	12.565	1.851	8.232	0.095	2.413	0.022	0.559	4.330	MW	CG
PC032-360-4630-MW-0592-C-N-IN	0.360	9.144	0.296	7.518	0.592	15.037	16.232	2.843	0.329	8.344	5.333	23.720	0.180	4.572	0.032	0.813	4.630	MW	C
PC032-360-4630-SST-0592-C-N-IN	0.360	9.144	0.296	7.518	0.592	15.037	14.052	2.461	0.328	8.324	4.605	20.485	0.180	4.572	0.032	0.813	4.630	SST	C
PC033-360-5000-MW-0593-C-N-IN	0.360	9.144	0.294	7.468	0.593	15.062	16.242	2.844	0.356	9.050	5.787	25.740	0.198	5.029	0.033	0.838	5.000	MW	C
PC035-360-5000-MW-0595-C-N-IN	0.360	9.144	0.290	7.366	0.595	15.113	20.934	3.666	0.326	8.275	6.820	30.337	0.210	5.334	0.035	0.889	5.000	MW	C
PC035-360-5000-SST-0595-C-N-IN	0.360	9.144	0.290	7.366	0.595	15.113	18.122	3.174	0.328	8.321	5.936	26.404	0.210	5.334	0.035	0.889	5.000	SST	C
PC038-360-5000-MW-0598-C-N-IN	0.360	9.144	0.284	7.214	0.598	15.189	29.908	5.238	0.288	7.310	8.608	38.289	0.228	5.791	0.038	0.965	5.000	MW	C

303

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

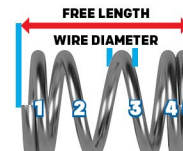


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-360-5130-MW-0598-C-N-IN	0.360	9.144	0.284	7.214	0.598	15.189	28.666	5.020	0.300	7.628	8.608	38.289	0.233	5.918	0.038	0.965	5.130	MW	C
PC038-360-5130-SST-0598-C-N-IN	0.360	9.144	0.284	7.214	0.598	15.189	24.816	4.346	0.303	7.686	7.508	33.398	0.233	5.918	0.038	0.965	5.130	SST	C
PC032-360-5000-MW-0598-CG-N-IN	0.360	9.144	0.296	7.518	0.598	15.189	14.230	2.492	0.375	9.517	5.333	23.720	0.160	4.064	0.032	0.813	5.000	MW	CG
PC040-360-5380-MW-0600-C-N-IN	0.360	9.144	0.280	7.112	0.600	15.240	33.206	5.815	0.299	7.584	9.914	44.101	0.255	6.477	0.040	1.016	5.380	MW	C
PC040-360-5380-SST-0600-C-N-IN	0.360	9.144	0.280	7.112	0.600	15.240	28.746	5.034	0.304	7.714	8.730	38.831	0.255	6.477	0.040	1.016	5.380	SST	C
PC030-360-5500-SST-0600-CG-N-IN	0.360	9.144	0.300	7.620	0.600	15.240	8.009	1.403	0.435	11.049	3.484	15.498	0.165	4.191	0.030	0.762	5.500	SST	CG
PC042-360-5380-MW-0602-C-N-IN	0.360	9.144	0.276	7.010	0.602	15.291	41.128	7.203	0.276	6.998	11.332	50.406	0.268	6.807	0.042	1.067	5.380	MW	C
PC042-360-5380-SST-0602-C-N-IN	0.360	9.144	0.276	7.010	0.602	15.291	35.605	6.235	0.278	7.056	9.893	44.005	0.268	6.807	0.042	1.067	5.380	SST	C
PC045-360-5380-MW-0605-C-N-IN	0.360	9.144	0.270	6.858	0.605	15.367	55.763	9.766	0.247	6.276	13.779	61.293	0.287	7.290	0.045	1.143	5.380	MW	C
PC045-360-5380-SST-0605-C-N-IN	0.360	9.144	0.270	6.858	0.605	15.367	48.274	8.454	0.248	6.299	11.974	53.264	0.287	7.290	0.045	1.143	5.380	SST	C
PC025-360-9500-MW-0605-CG-N-IN	0.360	9.144	0.310	7.874	0.605	15.367	1.990	0.349	0.368	9.335	0.731	3.253	0.238	6.045	0.025	0.635	9.500	MW	CG
PC024-360-7500-SST-0606-CG-N-IN	0.360	9.144	0.312	7.925	0.606	15.392	1.978	0.346	0.426	10.820	0.843	3.748	0.180	4.572	0.024	0.610	7.500	SST	CG
PC047-360-5380-MW-0607-C-N-IN	0.360	9.144	0.266	6.756	0.607	15.418	67.637	11.845	0.228	5.799	15.445	68.701	0.300	7.620	0.047	1.194	5.380	MW	C
PC047-360-5380-SST-0607-C-N-IN	0.360	9.144	0.266	6.756	0.607	15.418	58.553	10.254	0.232	5.898	13.595	60.475	0.300	7.620	0.047	1.194	5.380	SST	C
PC049-360-5380-MW-0609-C-N-IN	0.360	9.144	0.262	6.655	0.609	15.469	81.457	14.265	0.214	5.438	17.439	77.572	0.313	7.950	0.049	1.245	5.380	MW	C
PC049-360-5380-SST-0609-C-N-IN	0.360	9.144	0.262	6.655	0.609	15.469	70.517	12.349	0.218	5.530	15.351	68.283	0.313	7.950	0.049	1.245	5.380	SST	C
PC021-360-4250-MW-0609-CG-N-IN	0.360	9.144	0.318	8.077	0.609	15.469	3.187	0.558	0.509	12.931	1.623	7.218	0.089	2.261	0.021	0.533	4.250	MW	CG
PC051-360-5500-MW-0611-C-N-IN	0.360	9.144	0.258	6.553	0.611	15.519	94.119	16.483	0.206	5.235	19.400	86.296	0.331	8.407	0.051	1.295	5.500	MW	C
PC051-360-5500-SST-0611-C-N-IN	0.360	9.144	0.258	6.553	0.611	15.519	81.479	14.269	0.208	5.278	16.928	75.298	0.331	8.407	0.051	1.295	5.500	SST	C
PC019-360-5500-MW-0611-CG-N-IN	0.360	9.144	0.322	8.179	0.611	15.519	1.349	0.236	0.507	12.865	0.683	3.040	0.104	2.642	0.019	0.483	5.500	MW	CG
PC022-360-4330-MW-0612-C-N-IN	0.360	9.144	0.316	8.026	0.612	15.545	3.740	0.655	0.495	12.565	1.851	8.232	0.117	2.972	0.022	0.559	4.330	MW	C
PC047-360-7500-MW-0613-CG-N-IN	0.360	9.144	0.266	6.756	0.613	15.570	41.566	7.279	0.261	6.617	10.828	48.165	0.352	8.941	0.047	1.194	7.500	MW	CG
PC055-360-5630-MW-0615-C-N-IN	0.360	9.144	0.250	6.350	0.615	15.621	127.640	22.353	0.187	4.757	23.910	106.355	0.365	9.271	0.055	1.397	5.630	MW	C
PC055-360-5630-SST-0615-C-N-IN	0.360	9.144	0.250	6.350	0.615	15.621	110.498	19.351	0.189	4.806	20.911	93.017	0.365	9.271	0.055	1.397	5.630	SST	C
PC059-360-5630-MW-0619-C-N-IN	0.360	9.144	0.242	6.147	0.619	15.723	175.851	30.796	0.165	4.186	28.986	128.937	0.391	9.931	0.059	1.499	5.630	MW	C
PC059-360-5630-SST-0619-C-N-IN	0.360	9.144	0.242	6.147	0.619	15.723	152.234	26.660	0.166	4.209	25.218	112.175	0.391	9.931	0.059	1.499	5.630	SST	C
PC035-360-4700-177-0625-CG-N-IN	0.360	9.144	0.290	7.366	0.625	15.875	22.214	3.890	0.270	6.861	5.999	26.685	0.165	4.191	0.035	0.889	4.700	177	CG
PC059-360-6130-MW-0630-CG-N-IN	0.360	9.144	0.242	6.147	0.630	16.002	154.561	27.068	0.188	4.763	28.986	128.937	0.362	9.195	0.059	1.499	6.130	MW	CG
PC059-360-6130-SST-0630-CG-N-IN	0.360	9.144	0.242	6.147	0.630	16.002	133.804	23.433	0.189	4.788	25.218	112.175	0.362	9.195	0.059	1.499	6.130	SST	CG
PC055-360-6130-MW-0630-CG-N-IN	0.360	9.144	0.250	6.350	0.630	16.002	112.187	19.647	0.213	5.413	23.910	106.355	0.337	8.560	0.055	1.397	6.130	MW	CG
PC055-360-6130-SST-0630-CG-N-IN	0.360	9.144	0.250	6.350	0.630	16.002	97.121	17.008	0.215	5.469	20.911	93.017	0.337	8.560	0.055	1.397	6.130	SST	CG
PC051-360-6000-MW-0630-CG-N-IN	0.360	9.144	0.258	6.553	0.630	16.002	82.355	14.422	0.236	5.984	19.400	86.296	0.306	7.772	0.051	1.295	6.000	MW	CG
PC051-360-6000-SST-0630-CG-N-IN	0.360	9.144	0.258	6.553	0.630	16.002	71.294	12.486	0.237	6.030	16.928	75.298	0.306	7.772	0.051	1.295	6.000	SST	CG
PC049-360-5880-MW-0630-CG-N-IN	0.360	9.144	0.262	6.655	0.630	16.002	70.960	12.427	0.246	6.243	17.439	77.572	0.288	7.315	0.049	1.245	5.880	MW	CG
PC049-360-5880-SST-0630-CG-N-IN	0.360	9.144	0.262	6.655	0.630	16.002	61.430	10.758	0.250	6.347	15.351	68.283	0.288	7.315	0.049	1.245	5.880	SST	CG
PC047-360-6000-MW-0630-C-N-IN	0.360	9.144	0.266	6.756	0.630	16.002	57.153	10.009	0.270	6.863	15.445	68.701	0.329	8.357	0.047	1.194	6.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-360-5750-MW-0630-CG-N-IN	0.360	9.144	0.266	6.756	0.630	16.002	60.963	10.676	0.253	6.434	15.445	68.701	0.270	6.858	0.047	1.194	5.750	MW	CG
PC047-360-5750-SST-0630-CG-N-IN	0.360	9.144	0.266	6.756	0.630	16.002	52.776	9.243	0.258	6.543	13.595	60.474	0.270	6.858	0.047	1.194	5.750	SST	CG
PC046-360-6000-SST-0630-CG-N-IN	0.360	9.144	0.268	6.807	0.630	16.002	44.967	7.875	0.284	7.211	12.768	56.796	0.276	7.010	0.046	1.168	6.000	SST	CG
PC046-360-6250-MW-0630-CG-N-IN	0.360	9.144	0.268	6.807	0.630	16.002	48.887	8.561	0.301	7.633	14.693	65.357	0.287	7.290	0.046	1.168	6.250	MW	CG
PC045-360-8000-MW-0630-CG-N-IN	0.360	9.144	0.270	6.858	0.630	16.002	31.413	5.501	0.270	6.858	8.482	37.728	0.360	9.144	0.045	1.143	8.000	MW	CG
PC045-360-5880-MW-0630-CG-N-IN	0.360	9.144	0.270	6.858	0.630	16.002	48.577	8.507	0.284	7.206	13.779	61.292	0.265	6.731	0.045	1.143	5.880	MW	CG
PC045-360-5880-SST-0630-CG-N-IN	0.360	9.144	0.270	6.858	0.630	16.002	42.053	7.365	0.285	7.231	11.974	53.263	0.265	6.731	0.045	1.143	5.880	SST	CG
PC042-360-5630-MW-0630-CG-N-IN	0.360	9.144	0.276	7.010	0.630	16.002	38.296	6.707	0.296	7.516	11.332	50.405	0.236	5.994	0.042	1.067	5.630	MW	CG
PC042-360-5630-SST-0630-CG-N-IN	0.360	9.144	0.276	7.010	0.630	16.002	33.153	5.806	0.298	7.579	9.893	44.005	0.236	5.994	0.042	1.067	5.630	SST	CG
PC041-360-5750-SST-0630-CG-N-IN	0.360	9.144	0.278	7.061	0.630	16.002	28.870	5.056	0.319	8.110	9.218	41.003	0.236	5.994	0.041	1.041	5.750	SST	CG
PC040-360-4750-MW-0630-C-N-IN	0.360	9.144	0.280	7.112	0.630	16.002	40.813	7.147	0.243	6.170	9.914	44.101	0.230	5.842	0.040	1.016	4.750	MW	C
PC040-360-6000-MW-0630-CG-N-IN	0.360	9.144	0.280	7.112	0.630	16.002	28.059	4.914	0.353	8.974	9.914	44.101	0.240	6.096	0.040	1.016	6.000	MW	CG
PC040-360-8500-SST-0630-CG-N-IN	0.360	9.144	0.280	7.112	0.630	16.002	14.948	2.618	0.290	7.366	4.335	19.283	0.340	8.636	0.040	1.016	8.500	SST	CG
PC040-360-7500-SST-0630-CG-N-IN	0.360	9.144	0.280	7.112	0.630	16.002	17.666	3.094	0.330	8.382	5.830	25.932	0.300	7.620	0.040	1.016	7.500	SST	CG
PC040-360-5750-MW-0630-CG-N-IN	0.360	9.144	0.280	7.112	0.630	16.002	29.930	5.241	0.331	8.412	9.914	44.101	0.230	5.842	0.040	1.016	5.750	MW	CG
PC040-360-5750-SST-0630-CG-N-IN	0.360	9.144	0.280	7.112	0.630	16.002	25.910	4.538	0.337	8.557	8.730	38.831	0.230	5.842	0.040	1.016	5.750	SST	CG
PC038-360-5630-MW-0630-CG-N-IN	0.360	9.144	0.284	7.214	0.630	16.002	24.717	4.329	0.348	8.844	8.608	38.289	0.214	5.436	0.038	0.965	5.630	MW	CG
PC038-360-5630-SST-0630-CG-N-IN	0.360	9.144	0.284	7.214	0.630	16.002	21.398	3.747	0.351	8.913	7.508	33.398	0.214	5.436	0.038	0.965	5.630	SST	CG
PC035-360-5380-MW-0630-CG-N-IN	0.360	9.144	0.290	7.366	0.630	16.002	18.580	3.254	0.367	9.324	6.820	30.337	0.188	4.775	0.035	0.889	5.380	MW	CG
PC035-360-5380-SST-0630-CG-N-IN	0.360	9.144	0.290	7.366	0.630	16.002	16.085	2.817	0.369	9.373	5.936	26.404	0.188	4.775	0.035	0.889	5.380	SST	CG
PC032-360-5500-MW-0630-CG-N-IN	0.360	9.144	0.296	7.518	0.630	16.002	12.197	2.136	0.437	11.105	5.333	23.720	0.176	4.470	0.032	0.813	5.500	MW	CG
PC032-360-5000-MW-0630-C-N-IN	0.360	9.144	0.296	7.518	0.630	16.002	14.230	2.492	0.375	9.517	5.333	23.720	0.192	4.877	0.032	0.813	5.000	MW	C
PC032-360-4880-MW-0630-CG-N-IN	0.360	9.144	0.296	7.518	0.630	16.002	14.823	2.596	0.360	9.139	5.333	23.720	0.156	3.962	0.032	0.813	4.880	MW	CG
PC032-360-4880-SST-0630-CG-N-IN	0.360	9.144	0.296	7.518	0.630	16.002	12.832	2.247	0.359	9.116	4.605	20.485	0.156	3.962	0.032	0.813	4.880	SST	CG
PC030-360-5500-SST-0630-C-N-IN	0.360	9.144	0.300	7.620	0.630	16.002	8.009	1.403	0.435	11.049	3.484	15.498	0.195	4.953	0.030	0.762	5.500	SST	C
PC029-360-4880-MW-0630-CG-N-IN	0.360	9.144	0.302	7.671	0.630	16.002	9.729	1.704	0.413	10.500	4.022	17.892	0.142	3.607	0.029	0.737	4.880	MW	CG
PC029-360-4880-SST-0630-CG-N-IN	0.360	9.144	0.302	7.671	0.630	16.002	8.422	1.475	0.415	10.528	3.491	15.528	0.142	3.607	0.029	0.737	4.880	SST	CG
PC026-360-4500-SST-0630-CG-N-IN	0.360	9.144	0.308	7.823	0.630	16.002	6.101	1.069	0.417	10.589	2.544	11.314	0.117	2.972	0.026	0.660	4.500	SST	CG
PC026-360-4500-MW-0630-CG-N-IN	0.360	9.144	0.308	7.823	0.630	16.002	7.048	1.234	0.423	10.742	2.981	13.258	0.117	2.972	0.026	0.660	4.500	MW	CG
PC025-360-9500-MW-0630-C-N-IN	0.360	9.144	0.310	7.874	0.630	16.002	1.990	0.349	0.368	9.335	0.731	3.253	0.263	6.680	0.025	0.635	9.500	MW	C
PC024-360-7500-SST-0630-C-N-IN	0.360	9.144	0.312	7.925	0.630	16.002	1.978	0.346	0.426	10.820	0.843	3.748	0.204	5.182	0.024	0.610	7.500	SST	C
PC021-360-4250-MW-0630-C-N-IN	0.360	9.144	0.318	8.077	0.630	16.002	3.187	0.558	0.509	12.931	1.623	7.218	0.110	2.794	0.021	0.533	4.250	MW	C
PC019-360-5500-MW-0630-C-N-IN	0.360	9.144	0.322	8.179	0.630	16.002	1.349	0.236	0.507	12.865	0.683	3.039	0.123	3.124	0.019	0.483	5.500	MW	C
PC042-360-6000-SST-0632-C-N-IN	0.360	9.144	0.276	7.010	0.632	16.053	30.086	5.269	0.329	8.352	9.893	44.005	0.294	7.468	0.042	1.067	6.000	SST	C
PC047-360-6000-SST-0637-C-N-IN	0.360	9.144	0.266	6.756	0.637	16.180	49.478	8.665	0.275	6.980	13.595	60.475	0.329	8.357	0.047	1.194	6.000	SST	C
PC048-360-7000-MW-0638-C-N-IN	0.360	9.144	0.264	6.706	0.638	16.205	50.220	8.795	0.254	6.452	12.756	56.741	0.384	9.754	0.048	1.219	7.000	MW	C

305

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



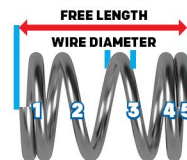
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC046-360-6000-MW-0644-CG-N-IN	0.360	9.144	0.268	6.807	0.644	16.358	51.943	9.097	0.283	7.186	14.693	65.357	0.276	7.010	0.046	1.168	6.000	MW	CG
PC045-360-9000-SST-0645-CG-N-IN	0.360	9.144	0.270	6.858	0.645	16.383	23.309	4.082	0.240	6.096	5.594	24.884	0.405	10.287	0.045	1.143	9.000	SST	CG
PC030-360-7800-SST-0650-CG-N-IN	0.360	9.144	0.300	7.620	0.650	16.510	4.833	0.846	0.416	10.566	2.011	8.944	0.234	5.944	0.030	0.762	7.800	SST	CG
PC026-360-4500-SST-0656-C-N-IN	0.360	9.144	0.308	7.823	0.656	16.662	6.101	1.069	0.417	10.589	2.544	11.314	0.143	3.632	0.026	0.660	4.500	SST	C
PC026-360-4500-MW-0656-C-N-IN	0.360	9.144	0.308	7.823	0.656	16.662	7.048	1.234	0.423	10.742	2.981	13.258	0.143	3.632	0.026	0.660	4.500	MW	C
PC029-360-4880-MW-0659-C-N-IN	0.360	9.144	0.302	7.671	0.659	16.739	9.729	1.704	0.413	10.500	4.022	17.892	0.171	4.343	0.029	0.737	4.880	MW	C
PC029-360-4880-SST-0659-C-N-IN	0.360	9.144	0.302	7.671	0.659	16.739	8.422	1.475	0.415	10.528	3.491	15.528	0.171	4.343	0.029	0.737	4.880	SST	C
PC047-360-7500-MW-0660-C-N-IN	0.360	9.144	0.266	6.756	0.660	16.764	41.566	7.279	0.261	6.617	10.828	48.165	0.400	10.160	0.047	1.194	7.500	MW	C
PC038-360-6000-MW-0660-CG-N-IN	0.360	9.144	0.284	7.214	0.660	16.764	22.431	3.928	0.384	9.746	8.608	38.289	0.228	5.791	0.038	0.965	6.000	MW	CG
PC032-360-5500-MW-0662-C-N-IN	0.360	9.144	0.296	7.518	0.662	16.815	12.197	2.136	0.437	11.105	5.333	23.720	0.208	5.283	0.032	0.813	5.500	MW	C
PC032-360-4880-MW-0662-C-N-IN	0.360	9.144	0.296	7.518	0.662	16.815	14.823	2.596	0.360	9.139	5.333	23.720	0.188	4.775	0.032	0.813	4.880	MW	C
PC032-360-4880-SST-0662-C-N-IN	0.360	9.144	0.296	7.518	0.662	16.815	12.832	2.247	0.359	9.116	4.605	20.485	0.188	4.775	0.032	0.813	4.880	SST	C
PC035-360-5380-MW-0665-C-N-IN	0.360	9.144	0.290	7.366	0.665	16.891	18.580	3.254	0.367	9.324	6.820	30.337	0.223	5.664	0.035	0.889	5.380	MW	C
PC035-360-5380-SST-0665-C-N-IN	0.360	9.144	0.290	7.366	0.665	16.891	16.085	2.817	0.369	9.373	5.936	26.404	0.223	5.664	0.035	0.889	5.380	SST	C
PC025-360-4750-MW-0665-CG-N-IN	0.360	9.144	0.310	7.874	0.665	16.891	5.428	0.951	0.489	12.416	2.653	11.803	0.119	3.023	0.025	0.635	4.750	MW	CG
PC024-360-12000-MW-0666-CG-N-IN	0.360	9.144	0.312	7.925	0.666	16.916	1.257	0.220	0.378	9.601	0.475	2.113	0.288	7.315	0.024	0.610	12.000	MW	CG
PC023-360-4500-MW-0667-CG-N-IN	0.360	9.144	0.314	7.976	0.667	16.942	4.202	0.736	0.499	12.670	2.096	9.323	0.103	2.616	0.023	0.584	4.500	MW	CG
PC038-360-5630-MW-0668-C-N-IN	0.360	9.144	0.284	7.214	0.668	16.967	24.717	4.329	0.348	8.844	8.608	38.289	0.252	6.401	0.038	0.965	5.630	MW	C
PC038-360-5630-SST-0668-C-N-IN	0.360	9.144	0.284	7.214	0.668	16.967	21.398	3.747	0.351	8.913	7.508	33.398	0.252	6.401	0.038	0.965	5.630	SST	C
PC062-360-8000-MW-0670-CG-N-IN	0.360	9.144	0.236	5.994	0.670	17.018	133.693	23.413	0.174	4.420	23.263	103.477	0.496	12.598	0.062	1.575	8.000	MW	CG
PC040-360-6000-MW-0670-C-N-IN	0.360	9.144	0.280	7.112	0.670	17.018	28.059	4.914	0.353	8.974	9.914	44.101	0.280	7.112	0.040	1.016	6.000	MW	C
PC040-360-8500-SST-0670-C-N-IN	0.360	9.144	0.280	7.112	0.670	17.018	14.948	2.618	0.290	7.366	4.335	19.283	0.380	9.652	0.040	1.016	8.500	SST	C
PC040-360-7500-SST-0670-C-N-IN	0.360	9.144	0.280	7.112	0.670	17.018	17.666	3.094	0.330	8.382	5.830	25.932	0.340	8.636	0.040	1.016	7.500	SST	C
PC040-360-5750-MW-0670-C-N-IN	0.360	9.144	0.280	7.112	0.670	17.018	29.930	5.241	0.331	8.413	9.914	44.101	0.270	6.858	0.040	1.016	5.750	MW	C
PC040-360-5750-SST-0670-C-N-IN	0.360	9.144	0.280	7.112	0.670	17.018	25.910	4.538	0.337	8.557	8.730	38.831	0.270	6.858	0.040	1.016	5.750	SST	C
PC041-360-5750-SST-0671-C-N-IN	0.360	9.144	0.278	7.061	0.671	17.043	28.870	5.056	0.319	8.110	9.218	41.003	0.277	7.036	0.041	1.041	5.750	SST	C
PC042-360-5630-MW-0672-C-N-IN	0.360	9.144	0.276	7.010	0.672	17.069	38.296	6.707	0.296	7.516	11.332	50.406	0.278	7.061	0.042	1.067	5.630	MW	C
PC042-360-5630-SST-0672-C-N-IN	0.360	9.144	0.276	7.010	0.672	17.069	33.153	5.806	0.298	7.579	9.893	44.005	0.278	7.061	0.042	1.067	5.630	SST	C
PC046-360-6250-MW-0674-CG-N-IN	0.360	9.144	0.268	6.807	0.674	17.120	48.887	8.561	0.301	7.633	14.693	65.357	0.287	7.290	0.046	1.168	6.250	MW	CG
PC045-360-8000-MW-0675-C-N-IN	0.360	9.144	0.270	6.858	0.675	17.145	31.413	5.501	0.270	6.858	8.482	37.728	0.405	10.287	0.045	1.143	8.000	MW	C
PC045-360-5880-MW-0675-C-N-IN	0.360	9.144	0.270	6.858	0.675	17.145	48.577	8.507	0.284	7.206	13.779	61.293	0.310	7.874	0.045	1.143	5.880	MW	C
PC045-360-5880-SST-0675-C-N-IN	0.360	9.144	0.270	6.858	0.675	17.145	42.053	7.365	0.285	7.231	11.974	53.264	0.310	7.874	0.045	1.143	5.880	SST	C
PC046-360-6000-SST-0676-C-N-IN	0.360	9.144	0.268	6.807	0.676	17.170	44.967	7.875	0.284	7.211	12.768	56.796	0.322	8.179	0.046	1.168	6.000	SST	C
PC046-360-6250-MW-0676-C-N-IN	0.360	9.144	0.268	6.807	0.676	17.170	48.887	8.561	0.301	7.633	14.693	65.357	0.334	8.484	0.046	1.168	6.250	MW	C
PC047-360-5750-MW-0677-C-N-IN	0.360	9.144	0.266	6.756	0.677	17.196	60.963	10.676	0.253	6.434	15.445	68.701	0.317	8.052	0.047	1.194	5.750	MW	C
PC047-360-5750-SST-0677-C-N-IN	0.360	9.144	0.266	6.756	0.677	17.196	52.776	9.243	0.258	6.543	13.595	60.475	0.317	8.052	0.047	1.194	5.750	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC049-360-5880-MW-0679-C-N-IN	0.360	9.144	0.262	6.655	0.679	17.247	70.960	12.427	0.246	6.243	17.439	77.572	0.337	8.560	0.049	1.245	5.880	MW	C
PC049-360-5880-SST-0679-C-N-IN	0.360	9.144	0.262	6.655	0.679	17.247	61.430	10.758	0.250	6.348	15.351	68.283	0.337	8.560	0.049	1.245	5.880	SST	C
PC031-360-7750-SST-0680-CG-N-IN	0.360	9.144	0.298	7.569	0.680	17.272	5.609	0.982	0.440	11.171	2.467	10.972	0.240	6.096	0.031	0.787	7.750	SST	CG
PC051-360-6000-MW-0681-C-N-IN	0.360	9.144	0.258	6.553	0.681	17.297	82.355	14.422	0.236	5.984	19.400	86.296	0.357	9.068	0.051	1.295	6.000	MW	C
PC051-360-6000-SST-0681-C-N-IN	0.360	9.144	0.258	6.553	0.681	17.297	71.294	12.486	0.237	6.030	16.928	75.298	0.357	9.068	0.051	1.295	6.000	SST	C
PC055-360-6130-MW-0685-C-N-IN	0.360	9.144	0.250	6.350	0.685	17.399	112.187	19.647	0.213	5.413	23.910	106.355	0.392	9.957	0.055	1.397	6.130	MW	C
PC055-360-6130-SST-0685-C-N-IN	0.360	9.144	0.250	6.350	0.685	17.399	97.121	17.008	0.215	5.469	20.911	93.017	0.392	9.957	0.055	1.397	6.130	SST	C
PC059-360-6130-MW-0689-C-N-IN	0.360	9.144	0.242	6.147	0.689	17.501	154.561	27.068	0.188	4.763	28.986	128.937	0.421	10.693	0.059	1.499	6.130	MW	C
PC059-360-6130-SST-0689-C-N-IN	0.360	9.144	0.242	6.147	0.689	17.501	133.804	23.433	0.189	4.788	25.218	112.175	0.421	10.693	0.059	1.499	6.130	SST	C
PC060-360-9000-MW-0690-CG-N-IN	0.360	9.144	0.240	6.096	0.690	17.526	98.511	17.252	0.150	3.810	14.777	65.730	0.540	13.716	0.060	1.524	9.000	MW	CG
PC059-360-6750-MW-0690-CG-N-IN	0.360	9.144	0.242	6.147	0.690	17.526	134.387	23.535	0.216	5.479	28.986	128.937	0.398	10.109	0.059	1.499	6.750	MW	CG
PC059-360-6750-SST-0690-CG-N-IN	0.360	9.144	0.242	6.147	0.690	17.526	116.339	20.374	0.217	5.507	25.218	112.175	0.398	10.109	0.059	1.499	6.750	SST	CG
PC055-360-9000-MW-0690-CG-N-IN	0.360	9.144	0.250	6.350	0.690	17.526	66.190	11.592	0.195	4.953	12.907	57.414	0.495	12.573	0.055	1.397	9.000	MW	CG
PC055-360-6630-MW-0690-CG-N-IN	0.360	9.144	0.250	6.350	0.690	17.526	100.072	17.525	0.239	6.068	23.910	106.355	0.365	9.271	0.055	1.397	6.630	MW	CG
PC055-360-6630-SST-0690-CG-N-IN	0.360	9.144	0.250	6.350	0.690	17.526	86.632	15.172	0.241	6.132	20.911	93.017	0.365	9.271	0.055	1.397	6.630	SST	CG
PC051-360-6500-MW-0690-CG-N-IN	0.360	9.144	0.258	6.553	0.690	17.526	73.204	12.820	0.265	6.731	19.400	86.296	0.331	8.407	0.051	1.295	6.500	MW	CG
PC051-360-6500-SST-0690-CG-N-IN	0.360	9.144	0.258	6.553	0.690	17.526	63.373	11.098	0.267	6.784	16.928	75.298	0.331	8.407	0.051	1.295	6.500	SST	CG
PC049-360-6380-MW-0690-CG-N-IN	0.360	9.144	0.262	6.655	0.690	17.526	62.860	11.008	0.277	7.046	17.439	77.572	0.313	7.950	0.049	1.245	6.380	MW	CG
PC049-360-6380-SST-0690-CG-N-IN	0.360	9.144	0.262	6.655	0.690	17.526	54.418	9.530	0.282	7.165	15.351	68.283	0.313	7.950	0.049	1.245	6.380	SST	CG
PC047-360-6250-MW-0690-CG-N-IN	0.360	9.144	0.266	6.756	0.690	17.526	53.791	9.420	0.287	7.292	15.445	68.701	0.294	7.468	0.047	1.194	6.250	MW	CG
PC047-360-6250-SST-0690-CG-N-IN	0.360	9.144	0.266	6.756	0.690	17.526	46.567	8.155	0.292	7.414	13.595	60.474	0.294	7.468	0.047	1.194	6.250	SST	CG
PC046-360-6000-MW-0690-C-N-IN	0.360	9.144	0.268	6.807	0.690	17.526	51.943	9.097	0.283	7.186	14.693	65.357	0.322	8.179	0.046	1.168	6.000	MW	C
PC045-360-9000-SST-0690-C-N-IN	0.360	9.144	0.270	6.858	0.690	17.526	23.309	4.082	0.240	6.096	5.594	24.884	0.450	11.430	0.045	1.143	9.000	SST	C
PC045-360-6250-MW-0690-CG-N-IN	0.360	9.144	0.270	6.858	0.690	17.526	44.348	7.766	0.311	7.892	13.779	61.292	0.281	7.137	0.045	1.143	6.250	MW	CG
PC045-360-6250-SST-0690-CG-N-IN	0.360	9.144	0.270	6.858	0.690	17.526	38.392	6.723	0.312	7.922	11.974	53.263	0.281	7.137	0.045	1.143	6.250	SST	CG
PC043-360-6250-SST-0690-CG-N-IN	0.360	9.144	0.274	6.960	0.690	17.526	31.406	5.500	0.338	8.573	10.599	47.145	0.269	6.833	0.043	1.092	6.250	SST	CG
PC042-360-6130-MW-0690-CG-N-IN	0.360	9.144	0.276	7.010	0.690	17.526	33.660	5.895	0.337	8.552	11.332	50.405	0.257	6.528	0.042	1.067	6.130	MW	CG
PC042-360-6130-SST-0690-CG-N-IN	0.360	9.144	0.276	7.010	0.690	17.526	29.139	5.103	0.340	8.623	9.893	44.005	0.257	6.528	0.042	1.067	6.130	SST	CG
PC040-360-7000-SST-0690-CG-N-IN	0.360	9.144	0.280	7.112	0.690	17.526	19.433	3.403	0.410	10.414	7.967	35.441	0.280	7.112	0.040	1.016	7.000	SST	CG
PC040-360-6250-MW-0690-CG-N-IN	0.360	9.144	0.280	7.112	0.690	17.526	26.408	4.625	0.375	9.535	9.914	44.101	0.250	6.350	0.040	1.016	6.250	MW	CG
PC040-360-6250-SST-0690-CG-N-IN	0.360	9.144	0.280	7.112	0.690	17.526	22.862	4.004	0.382	9.698	8.730	38.831	0.250	6.350	0.040	1.016	6.250	SST	CG
PC038-360-6130-MW-0690-CG-N-IN	0.360	9.144	0.284	7.214	0.690	17.526	21.725	3.805	0.396	10.063	8.608	38.289	0.233	5.918	0.038	0.965	6.130	MW	CG
PC038-360-6130-SST-0690-CG-N-IN	0.360	9.144	0.284	7.214	0.690	17.526	18.807	3.294	0.399	10.140	7.508	33.398	0.233	5.918	0.038	0.965	6.130	SST	CG
PC035-360-5880-MW-0690-CG-N-IN	0.360	9.144	0.290	7.366	0.690	17.526	16.186	2.835	0.421	10.704	6.820	30.337	0.206	5.232	0.035	0.889	5.880	MW	CG
PC035-360-5880-SST-0690-CG-N-IN	0.360	9.144	0.290	7.366	0.690	17.526	14.012	2.454	0.424	10.759	5.936	26.404	0.206	5.232	0.035	0.889	5.880	SST	CG
PC032-360-5250-MW-0690-CG-N-IN	0.360	9.144	0.296	7.518	0.690	17.526	13.135	2.300	0.406	10.312	5.333	23.720	0.168	4.267	0.032	0.813	5.250	MW	CG

307

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

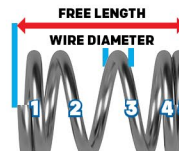
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-360-5250-SST-0690-CG-N-IN	0.360	9.144	0.296	7.518	0.690	17.526	11.371	1.991	0.405	10.287	4.605	20.485	0.168	4.267	0.032	0.813	5.250	SST	CG
PC029-360-5250-MW-0690-CG-N-IN	0.360	9.144	0.302	7.671	0.690	17.526	8.621	1.510	0.467	11.852	4.022	17.892	0.152	3.861	0.029	0.737	5.250	MW	CG
PC029-360-5250-SST-0690-CG-N-IN	0.360	9.144	0.302	7.671	0.690	17.526	7.463	1.307	0.468	11.880	3.491	15.528	0.152	3.861	0.029	0.737	5.250	SST	CG
PC026-360-4630-MW-0690-CG-N-IN	0.360	9.144	0.308	7.823	0.690	17.526	6.699	1.173	0.445	11.300	2.981	13.258	0.120	3.048	0.026	0.660	4.630	MW	CG
PC026-360-4630-SST-0690-CG-N-IN	0.360	9.144	0.308	7.823	0.690	17.526	5.800	1.016	0.439	11.140	2.544	11.314	0.120	3.048	0.026	0.660	4.630	SST	CG
PC025-360-4750-MW-0690-C-N-IN	0.360	9.144	0.310	7.874	0.690	17.526	5.428	0.951	0.489	12.416	2.653	11.802	0.144	3.658	0.025	0.635	4.750	MW	C
PC024-360-12000-MW-0690-C-N-IN	0.360	9.144	0.312	7.925	0.690	17.526	1.257	0.220	0.378	9.601	0.475	2.113	0.312	7.925	0.024	0.610	12.000	MW	C
PC023-360-4500-MW-0690-C-N-IN	0.360	9.144	0.314	7.976	0.690	17.526	4.202	0.736	0.499	12.670	2.096	9.323	0.127	3.226	0.023	0.584	4.500	MW	C
PC038-360-6000-MW-0698-C-N-IN	0.360	9.144	0.284	7.214	0.698	17.729	22.431	3.928	0.384	9.746	8.608	38.289	0.266	6.756	0.038	0.965	6.000	MW	C
PC021-360-7500-MW-0699-CG-N-IN	0.360	9.144	0.318	8.077	0.699	17.755	1.304	0.228	0.542	13.754	0.706	3.141	0.158	4.013	0.021	0.533	7.500	MW	CG
PC042-360-7000-MW-0708-CG-N-IN	0.360	9.144	0.276	7.010	0.708	17.983	27.803	4.869	0.408	10.353	11.332	50.406	0.294	7.468	0.042	1.067	7.000	MW	CG
PC040-360-7000-SST-0710-CG-N-IN	0.360	9.144	0.280	7.112	0.710	18.034	19.433	3.403	0.430	10.922	8.356	37.169	0.280	7.112	0.040	1.016	7.000	SST	CG
PC026-360-4630-MW-0716-C-N-IN	0.360	9.144	0.308	7.823	0.716	18.186	6.699	1.173	0.445	11.301	2.981	13.258	0.146	3.708	0.026	0.660	4.630	MW	C
PC026-360-4630-SST-0716-C-N-IN	0.360	9.144	0.308	7.823	0.716	18.186	5.800	1.016	0.439	11.140	2.544	11.314	0.146	3.708	0.026	0.660	4.630	SST	C
PC032-360-6000-MW-0718-CG-N-IN	0.360	9.144	0.296	7.518	0.718	18.237	10.672	1.869	0.500	12.692	5.333	23.720	0.192	4.877	0.032	0.813	6.000	MW	CG
PC029-360-5250-MW-0719-C-N-IN	0.360	9.144	0.302	7.671	0.719	18.263	8.621	1.510	0.467	11.852	4.022	17.892	0.181	4.597	0.029	0.737	5.250	MW	C
PC029-360-5250-SST-0719-C-N-IN	0.360	9.144	0.302	7.671	0.719	18.263	7.463	1.307	0.468	11.880	3.491	15.528	0.181	4.597	0.029	0.737	5.250	SST	C
PC075-360-8000-MW-0720-CG-N-IN	0.360	9.144	0.210	5.334	0.720	18.288	327.266	57.313	0.120	3.048	39.272	174.691	0.600	15.240	0.075	1.905	8.000	MW	CG
PC046-360-6250-MW-0720-C-N-IN	0.360	9.144	0.268	6.807	0.720	18.288	48.887	8.561	0.301	7.633	14.693	65.357	0.334	8.484	0.046	1.168	6.250	MW	C
PC045-360-6250-MW-0720-CG-N-IN	0.360	9.144	0.270	6.858	0.720	18.288	44.348	7.766	0.311	7.892	13.779	61.292	0.281	7.137	0.045	1.143	6.250	MW	CG
PC030-360-6000-SST-0720-CG-N-IN	0.360	9.144	0.300	7.620	0.720	18.288	7.008	1.227	0.540	13.716	3.784	16.833	0.180	4.572	0.030	0.762	6.000	SST	CG
PC021-360-7500-MW-0720-C-N-IN	0.360	9.144	0.318	8.077	0.720	18.288	1.304	0.228	0.542	13.754	0.706	3.141	0.179	4.547	0.021	0.533	7.500	MW	C
PC032-360-5250-MW-0722-C-N-IN	0.360	9.144	0.296	7.518	0.722	18.339	13.135	2.300	0.406	10.312	5.333	23.720	0.200	5.080	0.032	0.813	5.250	MW	C
PC032-360-5250-SST-0722-C-N-IN	0.360	9.144	0.296	7.518	0.722	18.339	11.371	1.991	0.405	10.287	4.605	20.485	0.200	5.080	0.032	0.813	5.250	SST	C
PC035-360-5880-MW-0725-C-N-IN	0.360	9.144	0.290	7.366	0.725	18.415	16.186	2.835	0.421	10.704	6.820	30.337	0.241	6.121	0.035	0.889	5.880	MW	C
PC035-360-5880-SST-0725-C-N-IN	0.360	9.144	0.290	7.366	0.725	18.415	14.012	2.454	0.424	10.759	5.936	26.404	0.241	6.121	0.035	0.889	5.880	SST	C
PC025-360-5000-MW-0725-CG-N-IN	0.360	9.144	0.310	7.874	0.725	18.415	4.976	0.871	0.533	13.546	2.653	11.803	0.125	3.175	0.025	0.635	5.000	MW	CG
PC038-360-6130-MW-0728-C-N-IN	0.360	9.144	0.284	7.214	0.728	18.491	21.725	3.805	0.396	10.064	8.608	38.289	0.271	6.883	0.038	0.965	6.130	MW	C
PC038-360-6130-SST-0728-C-N-IN	0.360	9.144	0.284	7.214	0.728	18.491	18.807	3.294	0.399	10.140	7.508	33.398	0.271	6.883	0.038	0.965	6.130	SST	C
PC051-360-7000-MW-0729-CG-N-IN	0.360	9.144	0.258	6.553	0.729	18.517	65.884	11.538	0.295	7.480	19.400	86.296	0.357	9.068	0.051	1.295	7.000	MW	CG
PC040-360-7000-SST-0730-C-N-IN	0.360	9.144	0.280	7.112	0.730	18.542	19.433	3.403	0.410	10.414	7.967	35.441	0.320	8.128	0.040	1.016	7.000	SST	C
PC040-360-6250-MW-0730-C-N-IN	0.360	9.144	0.280	7.112	0.730	18.542	26.408	4.625	0.375	9.535	9.914	44.101	0.290	7.366	0.040	1.016	6.250	MW	C
PC040-360-6250-SST-0730-C-N-IN	0.360	9.144	0.280	7.112	0.730	18.542	22.862	4.004	0.382	9.698	8.730	38.831	0.290	7.366	0.040	1.016	6.250	SST	C
PC062-360-8000-MW-0732-C-N-IN	0.360	9.144	0.236	5.994	0.732	18.593	133.693	23.413	0.174	4.420	23.263	103.477	0.558	14.173	0.062	1.575	8.000	MW	C
PC042-360-6130-MW-0732-C-N-IN	0.360	9.144	0.276	7.010	0.732	18.593	33.660	5.895	0.337	8.552	11.332	50.406	0.299	7.595	0.042	1.067	6.130	MW	C
PC042-360-6130-SST-0732-C-N-IN	0.360	9.144	0.276	7.010	0.732	18.593	29.139	5.103	0.340	8.623	9.893	44.005	0.299	7.595	0.042	1.067	6.130	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC043-360-6250-SST-0733-C-N-IN	0.360	9.144	0.274	6.960	0.733	18.618	31.406	5.500	0.338	8.573	10.599	47.145	0.312	7.925	0.043	1.092	6.250	SST	C
PC045-360-6250-MW-0735-C-N-IN	0.360	9.144	0.270	6.858	0.735	18.669	44.348	7.766	0.311	7.892	13.779	61.293	0.326	8.280	0.045	1.143	6.250	MW	C
PC045-360-6250-SST-0735-C-N-IN	0.360	9.144	0.270	6.858	0.735	18.669	38.392	6.723	0.312	7.922	11.974	53.264	0.326	8.280	0.045	1.143	6.250	SST	C
PC047-360-6250-MW-0737-C-N-IN	0.360	9.144	0.266	6.756	0.737	18.720	53.791	9.420	0.287	7.292	15.445	68.701	0.341	8.661	0.047	1.194	6.250	MW	C
PC047-360-6250-SST-0737-C-N-IN	0.360	9.144	0.266	6.756	0.737	18.720	46.567	8.155	0.292	7.414	13.595	60.475	0.341	8.661	0.047	1.194	6.250	SST	C
PC049-360-6380-MW-0739-C-N-IN	0.360	9.144	0.262	6.655	0.739	18.771	62.860	11.008	0.277	7.046	17.439	77.572	0.362	9.195	0.049	1.245	6.380	MW	C
PC049-360-6380-SST-0739-C-N-IN	0.360	9.144	0.262	6.655	0.739	18.771	54.418	9.530	0.282	7.165	15.351	68.283	0.362	9.195	0.049	1.245	6.380	SST	C
PC051-360-6500-MW-0741-C-N-IN	0.360	9.144	0.258	6.553	0.741	18.821	73.204	12.820	0.265	6.731	19.400	86.296	0.382	9.703	0.051	1.295	6.500	MW	C
PC051-360-6500-SST-0741-C-N-IN	0.360	9.144	0.258	6.553	0.741	18.821	63.373	11.098	0.267	6.784	16.928	75.298	0.382	9.703	0.051	1.295	6.500	SST	C
PC055-360-9000-MW-0745-C-N-IN	0.360	9.144	0.250	6.350	0.745	18.923	66.190	11.592	0.195	4.953	12.907	57.414	0.550	13.970	0.055	1.397	9.000	MW	C
PC055-360-6630-MW-0745-C-N-IN	0.360	9.144	0.250	6.350	0.745	18.923	100.072	17.525	0.239	6.068	23.910	106.355	0.420	10.668	0.055	1.397	6.630	MW	C
PC055-360-6630-SST-0745-C-N-IN	0.360	9.144	0.250	6.350	0.745	18.923	86.632	15.172	0.241	6.132	20.911	93.017	0.420	10.668	0.055	1.397	6.630	SST	C
PC059-360-6750-MW-0749-C-N-IN	0.360	9.144	0.242	6.147	0.749	19.025	134.387	23.535	0.216	5.479	28.986	128.937	0.457	11.608	0.059	1.499	6.750	MW	C
PC059-360-6750-SST-0749-C-N-IN	0.360	9.144	0.242	6.147	0.749	19.025	116.339	20.374	0.217	5.507	25.218	112.175	0.457	11.608	0.059	1.499	6.750	SST	C
PC031-360-6000-SST-0749-CG-N-IN	0.360	9.144	0.298	7.569	0.749	19.025	8.063	1.412	0.520	13.208	4.193	18.651	0.186	4.724	0.031	0.787	6.000	SST	CG
PC060-360-9000-MW-0750-C-N-IN	0.360	9.144	0.240	6.096	0.750	19.050	98.511	17.252	0.150	3.810	14.777	65.730	0.600	15.240	0.060	1.524	9.000	MW	C
PC059-360-7500-MW-0750-CG-N-IN	0.360	9.144	0.242	6.147	0.750	19.050	116.062	20.325	0.250	6.342	28.986	128.937	0.443	11.252	0.059	1.499	7.500	MW	CG
PC059-360-7250-MW-0750-CG-N-IN	0.360	9.144	0.242	6.147	0.750	19.050	121.588	21.293	0.238	6.055	28.986	128.937	0.428	10.871	0.059	1.499	7.250	MW	CG
PC059-360-7250-SST-0750-CG-N-IN	0.360	9.144	0.242	6.147	0.750	19.050	105.259	18.434	0.240	6.086	25.218	112.175	0.428	10.871	0.059	1.499	7.250	SST	CG
PC055-360-7130-MW-0750-CG-N-IN	0.360	9.144	0.250	6.350	0.750	19.050	90.318	15.817	0.265	6.723	23.910	106.355	0.392	9.957	0.055	1.397	7.130	MW	CG
PC055-360-7130-SST-0750-CG-N-IN	0.360	9.144	0.250	6.350	0.750	19.050	78.189	13.693	0.267	6.792	20.911	93.017	0.392	9.957	0.055	1.397	7.130	SST	CG
PC054-360-7500-SST-0750-CG-N-IN	0.360	9.144	0.252	6.401	0.750	19.050	67.106	11.752	0.296	7.506	19.830	88.207	0.405	10.287	0.054	1.372	7.500	SST	CG
PC051-360-7000-MW-0750-CG-N-IN	0.360	9.144	0.258	6.553	0.750	19.050	65.884	11.538	0.295	7.480	19.400	86.296	0.357	9.068	0.051	1.295	7.000	MW	CG
PC051-360-7000-SST-0750-CG-N-IN	0.360	9.144	0.258	6.553	0.750	19.050	57.036	9.988	0.297	7.539	16.928	75.298	0.357	9.068	0.051	1.295	7.000	SST	CG
PC050-360-8000-MW-0750-CG-N-IN	0.360	9.144	0.260	6.604	0.750	19.050	50.233	8.797	0.350	8.890	17.581	78.206	0.400	10.160	0.050	1.270	8.000	MW	CG
PC049-360-6880-MW-0750-CG-N-IN	0.360	9.144	0.262	6.655	0.750	19.050	56.419	9.880	0.309	7.851	17.439	77.572	0.337	8.560	0.049	1.245	6.880	MW	CG
PC049-360-6880-SST-0750-CG-N-IN	0.360	9.144	0.262	6.655	0.750	19.050	48.842	8.554	0.314	7.983	15.351	68.283	0.337	8.560	0.049	1.245	6.880	SST	CG
PC047-360-8000-SST-0750-CG-N-IN	0.360	9.144	0.266	6.756	0.750	19.050	32.985	5.777	0.374	9.500	12.336	54.875	0.376	9.550	0.047	1.194	8.000	SST	CG
PC047-360-7880-MW-0750-CG-N-IN	0.360	9.144	0.266	6.756	0.750	19.050	38.880	6.809	0.380	9.642	14.760	65.657	0.370	9.398	0.047	1.194	7.880	MW	CG
PC047-360-7880-SST-0750-CG-N-IN	0.360	9.144	0.266	6.756	0.750	19.050	33.658	5.894	0.380	9.642	12.778	56.839	0.370	9.398	0.047	1.194	7.880	SST	CG
PC045-360-7000-MW-0750-CG-N-IN	0.360	9.144	0.270	6.858	0.750	19.050	37.696	6.602	0.366	9.284	13.779	61.292	0.315	8.001	0.045	1.143	7.000	MW	CG
PC045-360-11000-SST-0750-CG-N-IN	0.360	9.144	0.270	6.858	0.750	19.050	18.130	3.175	0.255	6.477	4.623	20.564	0.495	12.573	0.045	1.143	11.000	SST	CG
PC045-360-7000-SST-0750-CG-N-IN	0.360	9.144	0.270	6.858	0.750	19.050	32.633	5.715	0.367	9.319	11.974	53.263	0.315	8.001	0.045	1.143	7.000	SST	CG
PC045-360-6750-MW-0750-CG-N-IN	0.360	9.144	0.270	6.858	0.750	19.050	39.680	6.949	0.347	8.821	13.779	61.292	0.304	7.722	0.045	1.143	6.750	MW	CG
PC045-360-6750-SST-0750-CG-N-IN	0.360	9.144	0.270	6.858	0.750	19.050	34.351	6.016	0.349	8.854	11.974	53.263	0.304	7.722	0.045	1.143	6.750	SST	CG
PC043-360-6750-MW-0750-CG-N-IN	0.360	9.144	0.274	6.960	0.750	19.050	32.460	5.685	0.374	9.500	12.140	54.002	0.290	7.366	0.043	1.092	6.750	MW	CG

309

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

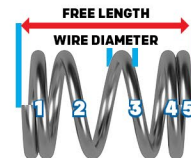
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-360-7000-MW-0750-C-N-IN	0.360	9.144	0.276	7.010	0.750	19.050	27.803	4.869	0.408	10.353	11.332	50.405	0.336	8.534	0.042	1.067	7.000	MW	C
PC042-360-6500-MW-0750-CG-N-IN	0.360	9.144	0.276	7.010	0.750	19.050	30.892	5.410	0.367	9.317	11.332	50.405	0.273	6.934	0.042	1.067	6.500	MW	CG
PC042-360-6500-SST-0750-CG-N-IN	0.360	9.144	0.276	7.010	0.750	19.050	26.743	4.683	0.370	9.395	9.893	44.005	0.273	6.934	0.042	1.067	6.500	SST	CG
PC040-360-7000-SST-0750-C-N-IN	0.360	9.144	0.280	7.112	0.750	19.050	19.433	3.403	0.430	10.922	8.356	37.169	0.320	8.128	0.040	1.016	7.000	SST	C
PC040-360-6630-MW-0750-CG-N-IN	0.360	9.144	0.280	7.112	0.750	19.050	24.241	4.245	0.409	10.389	9.914	44.101	0.265	6.731	0.040	1.016	6.630	MW	CG
PC040-360-6630-SST-0750-CG-N-IN	0.360	9.144	0.280	7.112	0.750	19.050	20.986	3.675	0.416	10.566	8.730	38.831	0.265	6.731	0.040	1.016	6.630	SST	CG
PC038-360-6250-MW-0750-CG-N-IN	0.360	9.144	0.284	7.214	0.750	19.050	21.112	3.697	0.408	10.356	8.608	38.289	0.237	6.020	0.038	0.965	6.250	MW	CG
PC038-360-6250-SST-0750-CG-N-IN	0.360	9.144	0.284	7.214	0.750	19.050	18.276	3.201	0.411	10.434	7.508	33.398	0.237	6.020	0.038	0.965	6.250	SST	CG
PC035-360-6500-MW-0750-CG-N-IN	0.360	9.144	0.290	7.366	0.750	19.050	13.956	2.444	0.489	12.413	6.820	30.337	0.228	5.791	0.035	0.889	6.500	MW	CG
PC035-360-6130-MW-0750-CG-N-IN	0.360	9.144	0.290	7.366	0.750	19.050	15.206	2.663	0.449	11.392	6.820	30.337	0.215	5.461	0.035	0.889	6.130	MW	CG
PC035-360-6130-SST-0750-CG-N-IN	0.360	9.144	0.290	7.366	0.750	19.050	13.164	2.305	0.451	11.453	5.936	26.404	0.215	5.461	0.035	0.889	6.130	SST	CG
PC032-360-6000-MW-0750-C-N-IN	0.360	9.144	0.296	7.518	0.750	19.050	10.672	1.869	0.500	12.692	5.333	23.720	0.224	5.690	0.032	0.813	6.000	MW	C
PC032-360-5630-MW-0750-CG-N-IN	0.360	9.144	0.296	7.518	0.750	19.050	11.760	2.060	0.453	11.516	5.333	23.720	0.180	4.572	0.032	0.813	5.630	MW	CG
PC032-360-5630-SST-0750-CG-N-IN	0.360	9.144	0.296	7.518	0.750	19.050	10.181	1.783	0.452	11.491	4.605	20.485	0.180	4.572	0.032	0.813	5.630	SST	CG
PC030-360-10000-SST-0750-CG-N-IN	0.360	9.144	0.300	7.620	0.750	19.050	3.504	0.614	0.450	11.430	1.577	7.014	0.300	7.620	0.030	0.762	10.000	SST	CG
PC030-360-6000-SST-0750-C-N-IN	0.360	9.144	0.300	7.620	0.750	19.050	7.008	1.227	0.540	13.716	3.784	16.833	0.210	5.334	0.030	0.762	6.000	SST	C
PC029-360-5500-MW-0750-CG-N-IN	0.360	9.144	0.302	7.671	0.750	19.050	8.005	1.402	0.502	12.761	4.022	17.892	0.160	4.064	0.029	0.737	5.500	MW	CG
PC029-360-5500-SST-0750-CG-N-IN	0.360	9.144	0.302	7.671	0.750	19.050	6.930	1.214	0.504	12.794	3.491	15.528	0.160	4.064	0.029	0.737	5.500	SST	CG
PC027-360-5250-MW-0750-CG-N-IN	0.360	9.144	0.306	7.772	0.750	19.050	6.362	1.114	0.518	13.152	3.294	14.653	0.142	3.607	0.027	0.686	5.250	MW	CG
PC026-360-4880-MW-0750-CG-N-IN	0.360	9.144	0.308	7.823	0.750	19.050	6.118	1.071	0.487	12.375	2.981	13.258	0.127	3.226	0.026	0.660	4.880	MW	CG
PC026-360-4880-SST-0750-CG-N-IN	0.360	9.144	0.308	7.823	0.750	19.050	5.296	0.928	0.480	12.197	2.544	11.314	0.127	3.226	0.026	0.660	4.880	SST	CG
PC025-360-5000-MW-0750-C-N-IN	0.360	9.144	0.310	7.874	0.750	19.050	4.976	0.871	0.533	13.546	2.653	11.802	0.150	3.810	0.025	0.635	5.000	MW	C
PC022-360-5000-MW-0750-CG-N-IN	0.360	9.144	0.316	8.026	0.750	19.050	2.905	0.509	0.640	16.256	1.859	8.271	0.110	2.794	0.022	0.559	5.000	MW	CG
PC045-360-6250-MW-0765-C-N-IN	0.360	9.144	0.270	6.858	0.765	19.431	44.348	7.766	0.311	7.892	13.779	61.293	0.326	8.280	0.045	1.143	6.250	MW	C
PC022-360-5000-MW-0772-C-N-IN	0.360	9.144	0.316	8.026	0.772	19.609	2.905	0.509	0.640	16.256	1.859	8.271	0.132	3.353	0.022	0.559	5.000	MW	C
PC036-360-6000-MW-0774-CG-N-IN	0.360	9.144	0.288	7.315	0.774	19.660	17.736	3.106	0.418	10.612	7.410	32.962	0.216	5.486	0.036	0.914	6.000	MW	CG
PC026-360-4880-MW-0776-C-N-IN	0.360	9.144	0.308	7.823	0.776	19.710	6.118	1.071	0.487	12.375	2.981	13.258	0.153	3.886	0.026	0.660	4.880	MW	C
PC026-360-4880-SST-0776-C-N-IN	0.360	9.144	0.308	7.823	0.776	19.710	5.296	0.928	0.480	12.197	2.544	11.314	0.153	3.886	0.026	0.660	4.880	SST	C
PC027-360-5250-MW-0777-C-N-IN	0.360	9.144	0.306	7.772	0.777	19.736	6.362	1.114	0.518	13.152	3.294	14.653	0.169	4.293	0.027	0.686	5.250	MW	C
PC029-360-5500-MW-0779-C-N-IN	0.360	9.144	0.302	7.671	0.779	19.787	8.005	1.402	0.502	12.761	4.022	17.892	0.189	4.801	0.029	0.737	5.500	MW	C
PC029-360-5500-SST-0779-C-N-IN	0.360	9.144	0.302	7.671	0.779	19.787	6.930	1.214	0.504	12.794	3.491	15.528	0.189	4.801	0.029	0.737	5.500	SST	C
PC051-360-7000-MW-0780-C-N-IN	0.360	9.144	0.258	6.553	0.780	19.812	65.884	11.538	0.295	7.480	19.400	86.296	0.408	10.363	0.051	1.295	7.000	MW	C
PC050-360-8000-MW-0780-CG-N-IN	0.360	9.144	0.260	6.604	0.780	19.812	50.233	8.797	0.365	9.261	18.315	81.470	0.400	10.160	0.050	1.270	8.000	MW	CG
PC035-360-7500-SST-0780-CG-N-IN	0.360	9.144	0.290	7.366	0.780	19.812	9.885	1.731	0.518	13.145	5.115	22.754	0.263	6.680	0.035	0.889	7.500	SST	CG
PC034-360-6000-MW-0780-CG-N-IN	0.360	9.144	0.292	7.417	0.780	19.812	13.853	2.426	0.456	11.587	6.319	28.110	0.204	5.182	0.034	0.864	6.000	MW	CG
PC031-360-6000-SST-0780-C-N-IN	0.360	9.144	0.298	7.569	0.780	19.812	8.063	1.412	0.520	13.208	4.193	18.651	0.217	5.512	0.031	0.787	6.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-360-10000-SST-0780-C-N-IN	0.360	9.144	0.300	7.620	0.780	19.812	3.504	0.614	0.450	11.430	1.577	7.014	0.330	8.382	0.030	0.762	10.000	SST	C
PC030-360-5000-SST-0780-CG-N-IN	0.360	9.144	0.300	7.620	0.780	19.812	9.344	1.636	0.413	10.490	3.859	17.166	0.150	3.810	0.030	0.762	5.000	SST	CG
PC032-360-5630-MW-0782-C-N-IN	0.360	9.144	0.296	7.518	0.782	19.863	11.760	2.060	0.453	11.516	5.333	23.720	0.212	5.385	0.032	0.813	5.630	MW	C
PC032-360-5630-SST-0782-C-N-IN	0.360	9.144	0.296	7.518	0.782	19.863	10.181	1.783	0.452	11.491	4.605	20.485	0.212	5.385	0.032	0.813	5.630	SST	C
PC026-360-5000-SST-0784-CG-N-IN	0.360	9.144	0.308	7.823	0.784	19.914	5.084	0.890	0.500	12.708	2.544	11.314	0.130	3.302	0.026	0.660	5.000	SST	CG
PC026-360-5000-MW-0784-CG-N-IN	0.360	9.144	0.308	7.823	0.784	19.914	5.873	1.029	0.508	12.891	2.981	13.258	0.130	3.302	0.026	0.660	5.000	MW	CG
PC035-360-6500-MW-0785-C-N-IN	0.360	9.144	0.290	7.366	0.785	19.939	13.956	2.444	0.489	12.413	6.820	30.337	0.263	6.680	0.035	0.889	6.500	MW	C
PC035-360-6130-MW-0785-C-N-IN	0.360	9.144	0.290	7.366	0.785	19.939	15.206	2.663	0.449	11.392	6.820	30.337	0.250	6.350	0.035	0.889	6.130	MW	C
PC035-360-6130-SST-0785-C-N-IN	0.360	9.144	0.290	7.366	0.785	19.939	13.164	2.305	0.451	11.453	5.936	26.404	0.250	6.350	0.035	0.889	6.130	SST	C
PC038-360-6250-MW-0788-C-N-IN	0.360	9.144	0.284	7.214	0.788	20.015	21.112	3.697	0.408	10.356	8.608	38.289	0.275	6.985	0.038	0.965	6.250	MW	C
PC038-360-6250-SST-0788-C-N-IN	0.360	9.144	0.284	7.214	0.788	20.015	18.276	3.201	0.411	10.434	7.508	33.398	0.275	6.985	0.038	0.965	6.250	SST	C
PC040-360-6630-MW-0790-C-N-IN	0.360	9.144	0.280	7.112	0.790	20.066	24.241	4.245	0.409	10.389	9.914	44.101	0.305	7.747	0.040	1.016	6.630	MW	C
PC040-360-6630-SST-0790-C-N-IN	0.360	9.144	0.280	7.112	0.790	20.066	20.986	3.675	0.416	10.566	8.730	38.831	0.305	7.747	0.040	1.016	6.630	SST	C
PC042-360-6500-MW-0792-C-N-IN	0.360	9.144	0.276	7.010	0.792	20.117	30.892	5.410	0.367	9.317	11.332	50.406	0.315	8.001	0.042	1.067	6.500	MW	C
PC042-360-6500-SST-0792-C-N-IN	0.360	9.144	0.276	7.010	0.792	20.117	26.743	4.683	0.370	9.396	9.893	44.005	0.315	8.001	0.042	1.067	6.500	SST	C
PC043-360-6750-MW-0793-C-N-IN	0.360	9.144	0.274	6.960	0.793	20.142	32.460	5.685	0.374	9.500	12.140	54.002	0.333	8.458	0.043	1.092	6.750	MW	C
PC045-360-7000-MW-0795-C-N-IN	0.360	9.144	0.270	6.858	0.795	20.193	37.696	6.602	0.366	9.284	13.779	61.293	0.360	9.144	0.045	1.143	7.000	MW	C
PC045-360-11000-SST-0795-C-N-IN	0.360	9.144	0.270	6.858	0.795	20.193	18.130	3.175	0.255	6.477	4.623	20.564	0.540	13.716	0.045	1.143	11.000	SST	C
PC045-360-7000-SST-0795-C-N-IN	0.360	9.144	0.270	6.858	0.795	20.193	32.633	5.715	0.367	9.319	11.974	53.264	0.360	9.144	0.045	1.143	7.000	SST	C
PC045-360-6750-MW-0795-C-N-IN	0.360	9.144	0.270	6.858	0.795	20.193	39.680	6.949	0.347	8.821	13.779	61.293	0.349	8.865	0.045	1.143	6.750	MW	C
PC045-360-6750-SST-0795-C-N-IN	0.360	9.144	0.270	6.858	0.795	20.193	34.351	6.016	0.349	8.854	11.974	53.264	0.349	8.865	0.045	1.143	6.750	SST	C
PC047-360-8000-SST-0797-C-N-IN	0.360	9.144	0.266	6.756	0.797	20.244	32.985	5.777	0.374	9.500	12.336	54.875	0.423	10.744	0.047	1.194	8.000	SST	C
PC047-360-7880-MW-0797-C-N-IN	0.360	9.144	0.266	6.756	0.797	20.244	38.880	6.809	0.380	9.642	14.760	65.657	0.417	10.592	0.047	1.194	7.880	MW	C
PC047-360-7880-SST-0797-C-N-IN	0.360	9.144	0.266	6.756	0.797	20.244	33.658	5.894	0.380	9.642	12.778	56.839	0.417	10.592	0.047	1.194	7.880	SST	C
PC049-360-6880-MW-0799-C-N-IN	0.360	9.144	0.262	6.655	0.799	20.295	56.419	9.880	0.309	7.851	17.439	77.572	0.386	9.804	0.049	1.245	6.880	MW	C
PC049-360-6880-SST-0799-C-N-IN	0.360	9.144	0.262	6.655	0.799	20.295	48.842	8.554	0.314	7.983	15.351	68.283	0.386	9.804	0.049	1.245	6.880	SST	C
PC072-360-5000-MW-0800-CG-N-IN	0.360	9.144	0.216	5.486	0.800	20.320	538.733	94.347	0.091	2.314	49.076	218.299	0.360	9.144	0.072	1.829	5.000	MW	CG
PC050-360-8000-MW-0800-C-N-IN	0.360	9.144	0.260	6.604	0.800	20.320	50.233	8.797	0.350	8.890	17.581	78.206	0.450	11.430	0.050	1.270	8.000	MW	C
PC051-360-7000-MW-0801-C-N-IN	0.360	9.144	0.258	6.553	0.801	20.345	65.884	11.538	0.295	7.480	19.400	86.296	0.408	10.363	0.051	1.295	7.000	MW	C
PC051-360-7000-SST-0801-C-N-IN	0.360	9.144	0.258	6.553	0.801	20.345	57.036	9.988	0.297	7.539	16.928	75.298	0.408	10.363	0.051	1.295	7.000	SST	C
PC054-360-7500-SST-0804-C-N-IN	0.360	9.144	0.252	6.401	0.804	20.422	67.106	11.752	0.296	7.506	19.830	88.207	0.459	11.659	0.054	1.372	7.500	SST	C
PC055-360-7130-MW-0805-C-N-IN	0.360	9.144	0.250	6.350	0.805	20.447	90.318	15.817	0.265	6.723	23.910	106.355	0.447	11.354	0.055	1.397	7.130	MW	C
PC055-360-7130-SST-0805-C-N-IN	0.360	9.144	0.250	6.350	0.805	20.447	78.189	13.693	0.267	6.792	20.911	93.017	0.447	11.354	0.055	1.397	7.130	SST	C
PC059-360-7500-MW-0809-C-N-IN	0.360	9.144	0.242	6.147	0.809	20.549	116.062	20.325	0.250	6.342	28.986	128.937	0.501	12.725	0.059	1.499	7.500	MW	C
PC059-360-7250-MW-0809-C-N-IN	0.360	9.144	0.242	6.147	0.809	20.549	121.588	21.293	0.238	6.055	28.986	128.937	0.487	12.370	0.059	1.499	7.250	MW	C
PC059-360-7250-SST-0809-C-N-IN	0.360	9.144	0.242	6.147	0.809	20.549	105.259	18.434	0.240	6.086	25.218	112.175	0.487	12.370	0.059	1.499	7.250	SST	C

311

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



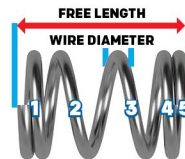
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC059-360-7750-MW-0810-CG-N-IN	0.360	9.144	0.242	6.147	0.810	20.574	111.015	19.442	0.261	6.632	28.986	128.937	0.457	11.608	0.059	1.499	7.750	MW	CG
PC059-360-7750-SST-0810-CG-N-IN	0.360	9.144	0.242	6.147	0.810	20.574	96.106	16.831	0.262	6.665	25.218	112.175	0.457	11.608	0.059	1.499	7.750	SST	CG
PC055-360-7630-MW-0810-CG-N-IN	0.360	9.144	0.250	6.350	0.810	20.574	82.297	14.412	0.291	7.379	23.910	106.355	0.420	10.668	0.055	1.397	7.630	MW	CG
PC055-360-7630-SST-0810-CG-N-IN	0.360	9.144	0.250	6.350	0.810	20.574	71.245	12.477	0.294	7.455	20.911	93.017	0.420	10.668	0.055	1.397	7.630	SST	CG
PC051-360-7500-MW-0810-CG-N-IN	0.360	9.144	0.258	6.553	0.810	20.574	59.894	10.489	0.324	8.227	19.400	86.296	0.382	9.703	0.051	1.295	7.500	MW	CG
PC051-360-7500-SST-0810-CG-N-IN	0.360	9.144	0.258	6.553	0.810	20.574	51.850	9.080	0.327	8.293	16.928	75.298	0.382	9.703	0.051	1.295	7.500	SST	CG
PC049-360-7250-MW-0810-CG-N-IN	0.360	9.144	0.262	6.655	0.810	20.574	52.443	9.184	0.333	8.446	17.439	77.572	0.355	9.017	0.049	1.245	7.250	MW	CG
PC049-360-7250-SST-0810-CG-N-IN	0.360	9.144	0.262	6.655	0.810	20.574	45.400	7.951	0.338	8.588	15.351	68.283	0.355	9.017	0.049	1.245	7.250	SST	CG
PC047-360-7250-MW-0810-CG-N-IN	0.360	9.144	0.266	6.756	0.810	20.574	43.545	7.626	0.355	9.009	15.445	68.701	0.341	8.661	0.047	1.194	7.250	MW	CG
PC047-360-7130-MW-0810-CG-N-IN	0.360	9.144	0.266	6.756	0.810	20.574	44.564	7.804	0.347	8.804	15.445	68.701	0.335	8.509	0.047	1.194	7.130	MW	CG
PC047-360-7130-SST-0810-CG-N-IN	0.360	9.144	0.266	6.756	0.810	20.574	38.579	6.756	0.352	8.951	13.595	60.474	0.335	8.509	0.047	1.194	7.130	SST	CG
PC045-360-7130-MW-0810-CG-N-IN	0.360	9.144	0.270	6.858	0.810	20.574	36.740	6.434	0.375	9.525	13.779	61.292	0.321	8.153	0.045	1.143	7.130	MW	CG
PC045-360-7130-SST-0810-CG-N-IN	0.360	9.144	0.270	6.858	0.810	20.574	31.806	5.570	0.377	9.563	11.974	53.263	0.321	8.153	0.045	1.143	7.130	SST	CG
PC042-360-7000-MW-0810-CG-N-IN	0.360	9.144	0.276	7.010	0.810	20.574	27.803	4.869	0.408	10.353	11.332	50.405	0.294	7.468	0.042	1.067	7.000	MW	CG
PC042-360-7000-SST-0810-CG-N-IN	0.360	9.144	0.276	7.010	0.810	20.574	24.069	4.215	0.411	10.439	9.893	44.005	0.294	7.468	0.042	1.067	7.000	SST	CG
PC040-360-7000-MW-0810-CG-N-IN	0.360	9.144	0.280	7.112	0.810	20.574	22.447	3.931	0.442	11.219	9.914	44.101	0.280	7.112	0.040	1.016	7.000	MW	CG
PC040-360-7000-SST-0810-CG-N-IN	0.360	9.144	0.280	7.112	0.810	20.574	19.433	3.403	0.449	11.410	8.730	38.831	0.280	7.112	0.040	1.016	7.000	SST	CG
PC038-360-6750-MW-0810-CG-N-IN	0.360	9.144	0.284	7.214	0.810	20.574	18.889	3.308	0.456	11.575	8.608	38.289	0.257	6.528	0.038	0.965	6.750	MW	CG
PC038-360-6750-SST-0810-CG-N-IN	0.360	9.144	0.284	7.214	0.810	20.574	16.352	2.864	0.459	11.664	7.508	33.398	0.257	6.528	0.038	0.965	6.750	SST	CG
PC036-360-6000-MW-0810-C-N-IN	0.360	9.144	0.288	7.315	0.810	20.574	17.736	3.106	0.418	10.612	7.410	32.962	0.252	6.401	0.036	0.914	6.000	MW	C
PC035-360-7500-MW-0810-CG-N-IN	0.360	9.144	0.290	7.366	0.810	20.574	11.418	2.000	0.548	13.907	6.252	27.808	0.263	6.680	0.035	0.889	7.500	MW	CG
PC035-360-6630-MW-0810-CG-N-IN	0.360	9.144	0.290	7.366	0.810	20.574	13.564	2.375	0.503	12.771	6.820	30.337	0.232	5.893	0.035	0.889	6.630	MW	CG
PC035-360-6630-SST-0810-CG-N-IN	0.360	9.144	0.290	7.366	0.810	20.574	11.742	2.056	0.506	12.840	5.936	26.404	0.232	5.893	0.035	0.889	6.630	SST	CG
PC033-360-6250-SST-0810-CG-N-IN	0.360	9.144	0.294	7.468	0.810	20.574	9.925	1.738	0.508	12.906	5.043	22.434	0.206	5.232	0.033	0.838	6.250	SST	CG
PC032-360-5880-MW-0810-CG-N-IN	0.360	9.144	0.296	7.518	0.810	20.574	11.002	1.927	0.485	12.311	5.333	23.720	0.188	4.775	0.032	0.813	5.880	MW	CG
PC032-360-5880-SST-0810-CG-N-IN	0.360	9.144	0.296	7.518	0.810	20.574	9.525	1.668	0.484	12.281	4.605	20.485	0.188	4.775	0.032	0.813	5.880	SST	CG
PC030-360-5000-SST-0810-C-N-IN	0.360	9.144	0.300	7.620	0.810	20.574	9.344	1.636	0.413	10.490	3.859	17.166	0.180	4.572	0.030	0.762	5.000	SST	C
PC029-360-5880-MW-0810-CG-N-IN	0.360	9.144	0.302	7.671	0.810	20.574	7.221	1.265	0.557	14.148	4.022	17.892	0.171	4.343	0.029	0.737	5.880	MW	CG
PC029-360-5880-SST-0810-CG-N-IN	0.360	9.144	0.302	7.671	0.810	20.574	6.252	1.095	0.558	14.183	3.491	15.528	0.171	4.343	0.029	0.737	5.880	SST	CG
PC028-360-7250-MW-0810-CG-N-IN	0.360	9.144	0.304	7.722	0.810	20.574	4.596	0.805	0.607	15.418	2.790	12.410	0.203	5.156	0.028	0.711	7.250	MW	CG
PC026-360-5000-SST-0810-C-N-IN	0.360	9.144	0.308	7.823	0.810	20.574	5.084	0.890	0.500	12.708	2.544	11.314	0.156	3.962	0.026	0.660	5.000	SST	C
PC026-360-5000-MW-0810-C-N-IN	0.360	9.144	0.308	7.823	0.810	20.574	5.873	1.029	0.508	12.891	2.981	13.258	0.156	3.962	0.026	0.660	5.000	MW	C
PC026-360-5130-MW-0810-CG-N-IN	0.360	9.144	0.308	7.823	0.810	20.574	5.629	0.986	0.530	13.449	2.981	13.258	0.133	3.378	0.026	0.660	5.130	MW	CG
PC026-360-5130-SST-0810-CG-N-IN	0.360	9.144	0.308	7.823	0.810	20.574	4.873	0.853	0.522	13.256	2.544	11.314	0.133	3.378	0.026	0.660	5.130	SST	CG
PC028-360-6000-MW-0812-CG-N-IN	0.360	9.144	0.304	7.722	0.812	20.625	6.033	1.056	0.608	15.448	3.669	16.320	0.168	4.267	0.028	0.711	6.000	MW	CG
PC034-360-6000-MW-0814-C-N-IN	0.360	9.144	0.292	7.417	0.814	20.676	13.853	2.426	0.456	11.588	6.319	28.110	0.238	6.045	0.034	0.864	6.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-360-7500-SST-0815-C-N-IN	0.360	9.144	0.290	7.366	0.815	20.701	9.885	1.731	0.518	13.145	5.115	22.754	0.298	7.569	0.035	0.889	7.500	SST	C
PC050-360-8000-MW-0830-C-N-IN	0.360	9.144	0.260	6.604	0.830	21.082	50.233	8.797	0.365	9.261	18.315	81.470	0.450	11.430	0.050	1.270	8.000	MW	C
PC026-360-5130-MW-0836-C-N-IN	0.360	9.144	0.308	7.823	0.836	21.234	5.629	0.986	0.530	13.449	2.981	13.258	0.159	4.039	0.026	0.660	5.130	MW	C
PC026-360-5130-SST-0836-C-N-IN	0.360	9.144	0.308	7.823	0.836	21.234	4.873	0.853	0.522	13.256	2.544	11.314	0.159	4.039	0.026	0.660	5.130	SST	C
PC028-360-7250-MW-0838-C-N-IN	0.360	9.144	0.304	7.722	0.838	21.285	4.596	0.805	0.607	15.418	2.790	12.410	0.231	5.867	0.028	0.711	7.250	MW	C
PC029-360-5880-MW-0839-C-N-IN	0.360	9.144	0.302	7.671	0.839	21.311	7.221	1.265	0.557	14.148	4.022	17.892	0.200	5.080	0.029	0.737	5.880	MW	C
PC029-360-5880-SST-0839-C-N-IN	0.360	9.144	0.302	7.671	0.839	21.311	6.252	1.095	0.558	14.183	3.491	15.528	0.200	5.080	0.029	0.737	5.880	SST	C
PC067-360-8000-SST-0840-CG-N-IN	0.360	9.144	0.226	5.740	0.840	21.336	166.056	29.081	0.216	5.486	35.863	159.526	0.536	13.614	0.067	1.702	8.000	SST	CG
PC028-360-6000-MW-0840-C-N-IN	0.360	9.144	0.304	7.722	0.840	21.336	6.033	1.056	0.608	15.448	3.669	16.320	0.196	4.978	0.028	0.711	6.000	MW	C
PC039-360-8750-SST-0841-CG-N-IN	0.360	9.144	0.282	7.163	0.841	21.361	12.887	2.257	0.500	12.692	6.440	28.647	0.341	8.661	0.039	0.991	8.750	SST	CG
PC032-360-5880-MW-0842-C-N-IN	0.360	9.144	0.296	7.518	0.842	21.387	11.002	1.927	0.485	12.311	5.333	23.720	0.220	5.588	0.032	0.813	5.880	MW	C
PC032-360-5880-SST-0842-C-N-IN	0.360	9.144	0.296	7.518	0.842	21.387	9.525	1.668	0.484	12.281	4.605	20.485	0.220	5.588	0.032	0.813	5.880	SST	C
PC033-360-6250-SST-0843-C-N-IN	0.360	9.144	0.294	7.468	0.843	21.412	9.925	1.738	0.508	12.906	5.043	22.434	0.239	6.071	0.033	0.838	6.250	SST	C
PC035-360-7500-MW-0845-C-N-IN	0.360	9.144	0.290	7.366	0.845	21.463	11.418	2.000	0.548	13.907	6.252	27.808	0.298	7.569	0.035	0.889	7.500	MW	C
PC035-360-6000-MW-0845-CG-N-IN	0.360	9.144	0.290	7.366	0.845	21.463	15.700	2.750	0.434	11.034	6.820	30.337	0.210	5.334	0.035	0.889	6.000	MW	CG
PC035-360-6630-MW-0845-C-N-IN	0.360	9.144	0.290	7.366	0.845	21.463	13.564	2.375	0.503	12.771	6.820	30.337	0.267	6.782	0.035	0.889	6.630	MW	C
PC035-360-6630-SST-0845-C-N-IN	0.360	9.144	0.290	7.366	0.845	21.463	11.742	2.056	0.506	12.840	5.936	26.404	0.267	6.782	0.035	0.889	6.630	SST	C
PC033-360-7000-MW-0847-CG-N-IN	0.360	9.144	0.294	7.468	0.847	21.514	9.745	1.707	0.594	15.083	5.787	25.740	0.231	5.867	0.033	0.838	7.000	MW	CG
PC038-360-6750-MW-0848-C-N-IN	0.360	9.144	0.284	7.214	0.848	21.539	18.889	3.308	0.456	11.575	8.608	38.289	0.294	7.468	0.038	0.965	6.750	MW	C
PC038-360-6750-SST-0848-C-N-IN	0.360	9.144	0.284	7.214	0.848	21.539	16.352	2.864	0.459	11.664	7.508	33.398	0.294	7.468	0.038	0.965	6.750	SST	C
PC040-360-7000-MW-0850-C-N-IN	0.360	9.144	0.280	7.112	0.850	21.590	22.447	3.931	0.442	11.219	9.914	44.101	0.320	8.128	0.040	1.016	7.000	MW	C
PC040-360-7000-SST-0850-C-N-IN	0.360	9.144	0.280	7.112	0.850	21.590	19.433	3.403	0.449	11.410	8.730	38.831	0.320	8.128	0.040	1.016	7.000	SST	C
PC029-360-9000-MW-0851-CG-N-IN	0.360	9.144	0.302	7.671	0.851	21.615	4.003	0.701	0.590	14.986	2.362	10.505	0.261	6.629	0.029	0.737	9.000	MW	CG
PC042-360-7000-MW-0852-C-N-IN	0.360	9.144	0.276	7.010	0.852	21.641	27.803	4.869	0.408	10.353	11.332	50.406	0.336	8.534	0.042	1.067	7.000	MW	C
PC042-360-7000-SST-0852-C-N-IN	0.360	9.144	0.276	7.010	0.852	21.641	24.069	4.215	0.411	10.439	9.893	44.005	0.336	8.534	0.042	1.067	7.000	SST	C
PC027-360-5750-MW-0853-CG-N-IN	0.360	9.144	0.306	7.772	0.853	21.666	5.514	0.966	0.598	15.177	3.294	14.653	0.155	3.937	0.027	0.686	5.750	MW	CG
PC045-360-7130-MW-0855-C-N-IN	0.360	9.144	0.270	6.858	0.855	21.717	36.740	6.434	0.375	9.525	13.779	61.293	0.366	9.296	0.045	1.143	7.130	MW	C
PC045-360-7130-SST-0855-C-N-IN	0.360	9.144	0.270	6.858	0.855	21.717	31.806	5.570	0.377	9.563	11.974	53.264	0.366	9.296	0.045	1.143	7.130	SST	C
PC025-360-5500-MW-0855-CG-N-IN	0.360	9.144	0.310	7.874	0.855	21.717	4.265	0.747	0.622	15.801	2.653	11.803	0.138	3.505	0.025	0.635	5.500	MW	CG
PC025-360-5500-SST-0855-CG-N-IN	0.360	9.144	0.310	7.874	0.855	21.717	3.692	0.647	0.615	15.631	2.272	10.106	0.138	3.505	0.025	0.635	5.500	SST	CG
PC047-360-7250-MW-0857-C-N-IN	0.360	9.144	0.266	6.756	0.857	21.768	43.545	7.626	0.355	9.009	15.445	68.701	0.388	9.855	0.047	1.194	7.250	MW	C
PC047-360-7130-MW-0857-C-N-IN	0.360	9.144	0.266	6.756	0.857	21.768	44.564	7.804	0.347	8.804	15.445	68.701	0.382	9.703	0.047	1.194	7.130	MW	C
PC047-360-7130-SST-0857-C-N-IN	0.360	9.144	0.266	6.756	0.857	21.768	38.579	6.756	0.352	8.951	13.595	60.475	0.382	9.703	0.047	1.194	7.130	SST	C
PC049-360-7250-MW-0859-C-N-IN	0.360	9.144	0.262	6.655	0.859	21.819	52.443	9.184	0.333	8.446	17.439	77.572	0.404	10.262	0.049	1.245	7.250	MW	C
PC049-360-7250-SST-0859-C-N-IN	0.360	9.144	0.262	6.655	0.859	21.819	45.400	7.951	0.338	8.588	15.351	68.283	0.404	10.262	0.049	1.245	7.250	SST	C
PC051-360-7500-MW-0861-C-N-IN	0.360	9.144	0.258	6.553	0.861	21.869	59.894	10.489	0.324	8.227	19.400	86.296	0.433	10.998	0.051	1.295	7.500	MW	C

313

MATERIAL TYPE:

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SST 302=Stainless Steel 302

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END TYPES

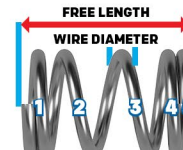


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-360-7500-SST-0861-C-N-IN	0.360	9.144	0.258	6.553	0.861	21.869	51.850	9.080	0.327	8.293	16.928	75.298	0.433	10.998	0.051	1.295	7.500	SST	C
PC055-360-7630-MW-0865-C-N-IN	0.360	9.144	0.250	6.350	0.865	21.971	82.297	14.412	0.291	7.379	23.910	106.355	0.475	12.065	0.055	1.397	7.630	MW	C
PC055-360-7630-SST-0865-C-N-IN	0.360	9.144	0.250	6.350	0.865	21.971	71.245	12.477	0.294	7.455	20.911	93.017	0.475	12.065	0.055	1.397	7.630	SST	C
PC059-360-7750-MW-0869-C-N-IN	0.360	9.144	0.242	6.147	0.869	22.073	111.015	19.442	0.261	6.632	28.986	128.937	0.516	13.106	0.059	1.499	7.750	MW	C
PC059-360-7750-SST-0869-C-N-IN	0.360	9.144	0.242	6.147	0.869	22.073	96.106	16.831	0.262	6.665	25.218	112.175	0.516	13.106	0.059	1.499	7.750	SST	C
PC051-360-9500-MW-0879-CG-N-IN	0.360	9.144	0.258	6.553	0.879	22.327	43.922	7.692	0.395	10.020	17.327	77.076	0.484	12.294	0.051	1.295	9.500	MW	CG
PC065-360-8000-SST-0880-CG-N-IN	0.360	9.144	0.230	5.842	0.880	22.352	144.127	25.241	0.228	5.799	32.899	146.340	0.520	13.208	0.065	1.651	8.000	SST	CG
PC059-360-8380-MW-0880-CG-N-IN	0.360	9.144	0.242	6.147	0.880	22.352	100.053	17.522	0.290	7.358	28.986	128.937	0.494	12.548	0.059	1.499	8.380	MW	CG
PC059-360-8380-SST-0880-CG-N-IN	0.360	9.144	0.242	6.147	0.880	22.352	86.616	15.169	0.291	7.394	25.218	112.175	0.494	12.548	0.059	1.499	8.380	SST	CG
PC055-360-8130-MW-0880-CG-N-IN	0.360	9.144	0.250	6.350	0.880	22.352	75.585	13.237	0.316	8.034	23.910	106.355	0.447	11.354	0.055	1.397	8.130	MW	CG
PC055-360-8130-SST-0880-CG-N-IN	0.360	9.144	0.250	6.350	0.880	22.352	65.434	11.459	0.320	8.118	20.911	93.017	0.447	11.354	0.055	1.397	8.130	SST	CG
PC054-360-9500-SST-0880-CG-N-IN	0.360	9.144	0.252	6.401	0.880	22.352	49.211	8.618	0.367	9.322	18.060	80.336	0.513	13.030	0.054	1.372	9.500	SST	CG
PC054-360-10500-MW-0880-CG-N-IN	0.360	9.144	0.252	6.401	0.880	22.352	50.157	8.784	0.313	7.950	15.699	69.834	0.567	14.402	0.054	1.372	10.500	MW	CG
PC051-360-8000-MW-0880-CG-N-IN	0.360	9.144	0.258	6.553	0.880	22.352	54.903	9.615	0.353	8.976	19.400	86.296	0.408	10.363	0.051	1.295	8.000	MW	CG
PC051-360-8000-SST-0880-CG-N-IN	0.360	9.144	0.258	6.553	0.880	22.352	47.530	8.324	0.356	9.045	16.928	75.298	0.408	10.363	0.051	1.295	8.000	SST	CG
PC049-360-7750-MW-0880-CG-N-IN	0.360	9.144	0.262	6.655	0.880	22.352	47.883	8.386	0.364	9.251	17.439	77.572	0.380	9.652	0.049	1.245	7.750	MW	CG
PC049-360-7750-SST-0880-CG-N-IN	0.360	9.144	0.262	6.655	0.880	22.352	41.452	7.259	0.370	9.406	15.351	68.283	0.380	9.652	0.049	1.245	7.750	SST	CG
PC047-360-7500-SST-0880-CG-N-IN	0.360	9.144	0.266	6.756	0.880	22.352	35.984	6.302	0.378	9.596	13.595	60.474	0.352	8.941	0.047	1.194	7.500	SST	CG
PC047-360-9000-MW-0880-CG-N-IN	0.360	9.144	0.266	6.756	0.880	22.352	32.659	5.719	0.457	11.608	14.925	66.391	0.423	10.744	0.047	1.194	9.000	MW	CG
PC047-360-9000-SST-0880-CG-N-IN	0.360	9.144	0.266	6.756	0.880	22.352	28.273	4.951	0.457	11.608	12.921	57.474	0.423	10.744	0.047	1.194	9.000	SST	CG
PC046-360-8000-SST-0880-CG-N-IN	0.360	9.144	0.268	6.807	0.880	22.352	29.978	5.250	0.426	10.818	12.768	56.796	0.368	9.347	0.046	1.168	8.000	SST	CG
PC045-360-7750-MW-0880-CG-N-IN	0.360	9.144	0.270	6.858	0.880	22.352	32.779	5.740	0.420	10.678	13.779	61.292	0.349	8.865	0.045	1.143	7.750	MW	CG
PC045-360-7750-SST-0880-CG-N-IN	0.360	9.144	0.270	6.858	0.880	22.352	28.377	4.970	0.422	10.719	11.974	53.263	0.349	8.865	0.045	1.143	7.750	SST	CG
PC042-360-7500-MW-0880-CG-N-IN	0.360	9.144	0.276	7.010	0.880	22.352	25.275	4.426	0.448	11.387	11.332	50.405	0.315	8.001	0.042	1.067	7.500	MW	CG
PC042-360-7500-SST-0880-CG-N-IN	0.360	9.144	0.276	7.010	0.880	22.352	21.881	3.832	0.452	11.483	9.893	44.005	0.315	8.001	0.042	1.067	7.500	SST	CG
PC041-360-7750-SST-0880-CG-N-IN	0.360	9.144	0.278	7.061	0.880	22.352	18.828	3.297	0.490	12.436	9.218	41.003	0.318	8.077	0.041	1.041	7.750	SST	CG
PC040-360-10000-SST-0880-CG-N-IN	0.360	9.144	0.280	7.112	0.880	22.352	12.145	2.127	0.480	12.192	5.830	25.932	0.400	10.160	0.040	1.016	10.000	SST	CG
PC040-360-7500-MW-0880-CG-N-IN	0.360	9.144	0.280	7.112	0.880	22.352	20.407	3.574	0.486	12.339	9.914	44.101	0.300	7.620	0.040	1.016	7.500	MW	CG
PC040-360-7500-SST-0880-CG-N-IN	0.360	9.144	0.280	7.112	0.880	22.352	17.666	3.094	0.494	12.550	8.730	38.831	0.300	7.620	0.040	1.016	7.500	SST	CG
PC039-360-8750-SST-0880-C-N-IN	0.360	9.144	0.282	7.163	0.880	22.352	12.887	2.257	0.500	12.695	6.440	28.647	0.380	9.652	0.039	0.991	8.750	SST	C
PC038-360-7250-MW-0880-CG-N-IN	0.360	9.144	0.284	7.214	0.880	22.352	17.090	2.993	0.504	12.794	8.608	38.289	0.275	6.985	0.038	0.965	7.250	MW	CG
PC038-360-7250-SST-0880-CG-N-IN	0.360	9.144	0.284	7.214	0.880	22.352	14.795	2.591	0.508	12.891	7.508	33.398	0.275	6.985	0.038	0.965	7.250	SST	CG
PC035-360-6000-MW-0880-C-N-IN	0.360	9.144	0.290	7.366	0.880	22.352	15.700	2.750	0.434	11.034	6.820	30.337	0.245	6.223	0.035	0.889	6.000	MW	C
PC035-360-6880-MW-0880-CG-N-IN	0.360	9.144	0.290	7.366	0.880	22.352	12.869	2.254	0.530	13.462	6.820	30.337	0.241	6.121	0.035	0.889	6.880	MW	CG
PC035-360-6880-SST-0880-CG-N-IN	0.360	9.144	0.290	7.366	0.880	22.352	11.141	1.951	0.533	13.533	5.936	26.404	0.241	6.121	0.035	0.889	6.880	SST	CG
PC033-360-7000-MW-0880-C-N-IN	0.360	9.144	0.294	7.468	0.880	22.352	9.745	1.707	0.594	15.083	5.787	25.740	0.264	6.706	0.033	0.838	7.000	MW	C

MATERIAL TYPE:

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END TYPES



(C) Closed & Square



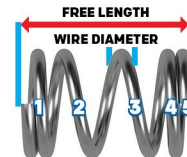
(CG) Closed & Ground



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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC033-360-6500-MW-0880-CG-N-IN	0.360	9.144	0.294	7.468	0.880	22.352	10.828	1.896	0.534	13.574	5.787	25.740	0.215	5.461	0.033	0.838	6.500	MW	CG
PC032-360-7000-SST-0880-CG-N-IN	0.360	9.144	0.296	7.518	0.880	22.352	7.391	1.294	0.623	15.827	4.605	20.485	0.224	5.690	0.032	0.813	7.000	SST	CG
PC032-360-6250-MW-0880-CG-N-IN	0.360	9.144	0.296	7.518	0.880	22.352	10.045	1.759	0.531	13.485	5.333	23.720	0.200	5.080	0.032	0.813	6.250	MW	CG
PC032-360-6250-SST-0880-CG-N-IN	0.360	9.144	0.296	7.518	0.880	22.352	8.696	1.523	0.530	13.452	4.605	20.485	0.200	5.080	0.032	0.813	6.250	SST	CG
PC030-360-7500-MW-0880-CG-N-IN	0.360	9.144	0.300	7.620	0.880	22.352	5.887	1.031	0.655	16.637	3.856	17.153	0.225	5.715	0.030	0.762	7.500	MW	CG
PC029-360-9000-MW-0880-C-N-IN	0.360	9.144	0.302	7.671	0.880	22.352	4.003	0.701	0.590	14.986	2.362	10.505	0.290	7.366	0.029	0.737	9.000	MW	C
PC029-360-6130-MW-0880-CG-N-IN	0.360	9.144	0.302	7.671	0.880	22.352	6.784	1.188	0.593	15.060	4.022	17.892	0.178	4.521	0.029	0.737	6.130	MW	CG
PC029-360-6130-SST-0880-CG-N-IN	0.360	9.144	0.302	7.671	0.880	22.352	5.873	1.029	0.594	15.098	3.491	15.528	0.178	4.521	0.029	0.737	6.130	SST	CG
PC027-360-5750-MW-0880-C-N-IN	0.360	9.144	0.306	7.772	0.880	22.352	5.514	0.966	0.598	15.177	3.294	14.653	0.182	4.623	0.027	0.686	5.750	MW	C
PC026-360-5630-MW-0880-CG-N-IN	0.360	9.144	0.308	7.823	0.880	22.352	4.854	0.850	0.614	15.598	2.981	13.258	0.146	3.708	0.026	0.660	5.630	MW	CG
PC026-360-5630-SST-0880-CG-N-IN	0.360	9.144	0.308	7.823	0.880	22.352	4.202	0.736	0.605	15.375	2.544	11.314	0.146	3.708	0.026	0.660	5.630	SST	CG
PC025-360-5500-MW-0880-C-N-IN	0.360	9.144	0.310	7.874	0.880	22.352	4.265	0.747	0.622	15.801	2.653	11.802	0.163	4.140	0.025	0.635	5.500	MW	C
PC025-360-6000-SST-0880-CG-N-IN	0.360	9.144	0.310	7.874	0.880	22.352	3.231	0.566	0.703	17.864	2.272	10.106	0.150	3.810	0.025	0.635	6.000	SST	CG
PC025-360-5500-SST-0880-C-N-IN	0.360	9.144	0.310	7.874	0.880	22.352	3.692	0.647	0.615	15.631	2.272	10.106	0.163	4.140	0.025	0.635	5.500	SST	C
PC045-360-8000-MW-0895-CG-N-IN	0.360	9.144	0.270	6.858	0.895	22.733	31.413	5.501	0.439	11.140	13.779	61.293	0.360	9.144	0.045	1.143	8.000	MW	CG
PC025-360-6000-SST-0905-C-N-IN	0.360	9.144	0.310	7.874	0.905	22.987	3.231	0.566	0.703	17.864	2.272	10.106	0.175	4.445	0.025	0.635	6.000	SST	C
PC026-360-5630-MW-0906-C-N-IN	0.360	9.144	0.308	7.823	0.906	23.012	4.854	0.850	0.614	15.598	2.981	13.258	0.172	4.369	0.026	0.660	5.630	MW	C
PC026-360-5630-SST-0906-C-N-IN	0.360	9.144	0.308	7.823	0.906	23.012	4.202	0.736	0.605	15.375	2.544	11.314	0.172	4.369	0.026	0.660	5.630	SST	C
PC032-360-7500-MW-0908-CG-N-IN	0.360	9.144	0.296	7.518	0.908	23.063	7.762	1.359	0.668	16.967	5.185	23.063	0.240	6.096	0.032	0.813	7.500	MW	CG
PC031-360-8000-SST-0909-CG-N-IN	0.360	9.144	0.298	7.569	0.909	23.089	5.375	0.941	0.661	16.789	3.553	15.805	0.248	6.299	0.031	0.787	8.000	SST	CG
PC029-360-6130-MW-0909-C-N-IN	0.360	9.144	0.302	7.671	0.909	23.089	6.784	1.188	0.593	15.060	4.022	17.892	0.207	5.258	0.029	0.737	6.130	MW	C
PC029-360-6130-SST-0909-C-N-IN	0.360	9.144	0.302	7.671	0.909	23.089	5.873	1.029	0.594	15.098	3.491	15.528	0.207	5.258	0.029	0.737	6.130	SST	C
PC035-360-9000-MW-0910-CG-N-IN	0.360	9.144	0.290	7.366	0.910	23.114	8.972	1.571	0.595	15.113	5.338	23.745	0.315	8.001	0.035	0.889	9.000	MW	CG
PC030-360-7500-MW-0910-C-N-IN	0.360	9.144	0.300	7.620	0.910	23.114	5.887	1.031	0.655	16.637	3.856	17.153	0.255	6.477	0.030	0.762	7.500	MW	C
PC032-360-7000-SST-0912-C-N-IN	0.360	9.144	0.296	7.518	0.912	23.165	7.391	1.294	0.623	15.827	4.605	20.485	0.256	6.502	0.032	0.813	7.000	SST	C
PC032-360-6250-MW-0912-C-N-IN	0.360	9.144	0.296	7.518	0.912	23.165	10.045	1.759	0.531	13.485	5.333	23.720	0.232	5.893	0.032	0.813	6.250	MW	C
PC032-360-6250-SST-0912-C-N-IN	0.360	9.144	0.296	7.518	0.912	23.165	8.696	1.523	0.530	13.452	4.605	20.485	0.232	5.893	0.032	0.813	6.250	SST	C
PC033-360-6500-MW-0913-C-N-IN	0.360	9.144	0.294	7.468	0.913	23.190	10.828	1.896	0.534	13.574	5.787	25.740	0.247	6.274	0.033	0.838	6.500	MW	C
PC026-360-6000-MW-0914-CG-N-IN	0.360	9.144	0.308	7.823	0.914	23.216	4.405	0.771	0.677	17.186	2.981	13.258	0.156	3.962	0.026	0.660	6.000	MW	CG
PC035-360-6880-MW-0915-C-N-IN	0.360	9.144	0.290	7.366	0.915	23.241	12.869	2.254	0.530	13.462	6.820	30.337	0.276	7.010	0.035	0.889	6.880	MW	C
PC035-360-6880-SST-0915-C-N-IN	0.360	9.144	0.290	7.366	0.915	23.241	11.141	1.951	0.533	13.533	5.936	26.404	0.276	7.010	0.035	0.889	6.880	SST	C
PC025-360-5880-MW-0915-CG-N-IN	0.360	9.144	0.310	7.874	0.915	23.241	3.847	0.674	0.690	17.518	2.653	11.803	0.147	3.734	0.025	0.635	5.880	MW	CG
PC038-360-7250-MW-0918-C-N-IN	0.360	9.144	0.284	7.214	0.918	23.317	17.090	2.993	0.504	12.794	8.608	38.289	0.314	7.976	0.038	0.965	7.250	MW	C
PC038-360-7250-SST-0918-C-N-IN	0.360	9.144	0.284	7.214	0.918	23.317	14.795	2.591	0.508	12.891	7.508	33.398	0.314	7.976	0.038	0.965	7.250	SST	C
PC022-360-6000-MW-0918-CG-N-IN	0.360	9.144	0.316	8.026	0.918	23.317	2.179	0.382	0.786	19.964	1.713	7.618	0.132	3.353	0.022	0.559	6.000	MW	CG
PC040-360-10000-SST-0920-C-N-IN	0.360	9.144	0.280	7.112	0.920	23.368	12.145	2.127	0.480	12.192	5.830	25.932	0.440	11.176	0.040	1.016	10.000	SST	C

315

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

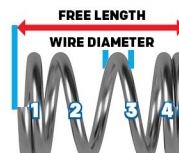


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-360-7500-MW-0920-C-N-IN	0.360	9.144	0.280	7.112	0.920	23.368	20.407	3.574	0.486	12.339	9.914	44.101	0.340	8.636	0.040	1.016	7.500	MW	C
PC040-360-7500-SST-0920-C-N-IN	0.360	9.144	0.280	7.112	0.920	23.368	17.666	3.094	0.494	12.550	8.730	38.831	0.340	8.636	0.040	1.016	7.500	SST	C
PC041-360-7750-SST-0921-C-N-IN	0.360	9.144	0.278	7.061	0.921	23.393	18.828	3.297	0.490	12.436	9.218	41.003	0.359	9.119	0.041	1.041	7.750	SST	C
PC042-360-7500-MW-0922-C-N-IN	0.360	9.144	0.276	7.010	0.922	23.419	25.275	4.426	0.448	11.387	11.332	50.406	0.357	9.068	0.042	1.067	7.500	MW	C
PC042-360-7500-SST-0922-C-N-IN	0.360	9.144	0.276	7.010	0.922	23.419	21.881	3.832	0.452	11.483	9.893	44.005	0.357	9.068	0.042	1.067	7.500	SST	C
PC045-360-7750-MW-0925-C-N-IN	0.360	9.144	0.270	6.858	0.925	23.495	32.779	5.740	0.420	10.678	13.779	61.293	0.394	10.008	0.045	1.143	7.750	MW	C
PC045-360-7750-SST-0925-C-N-IN	0.360	9.144	0.270	6.858	0.925	23.495	28.377	4.970	0.422	10.719	11.974	53.264	0.394	10.008	0.045	1.143	7.750	SST	C
PC015-360-9000-SST-0925-CG-N-IN	0.360	9.144	0.330	8.382	0.925	23.495	0.219	0.038	0.790	20.066	0.173	0.770	0.135	3.429	0.015	0.381	9.000	SST	CG
PC046-360-8000-SST-0926-C-N-IN	0.360	9.144	0.268	6.807	0.926	23.520	29.978	5.250	0.426	10.818	12.768	56.796	0.414	10.516	0.046	1.168	8.000	SST	C
PC047-360-7500-SST-0927-C-N-IN	0.360	9.144	0.266	6.756	0.927	23.546	35.984	6.302	0.378	9.596	13.595	60.475	0.400	10.160	0.047	1.194	7.500	SST	C
PC047-360-9000-MW-0927-C-N-IN	0.360	9.144	0.266	6.756	0.927	23.546	32.659	5.719	0.457	11.608	14.925	66.391	0.470	11.938	0.047	1.194	9.000	MW	C
PC047-360-9000-SST-0927-C-N-IN	0.360	9.144	0.266	6.756	0.927	23.546	28.273	4.951	0.457	11.608	12.921	57.474	0.470	11.938	0.047	1.194	9.000	SST	C
PC049-360-7750-MW-0929-C-N-IN	0.360	9.144	0.262	6.655	0.929	23.597	47.883	8.386	0.364	9.251	17.439	77.572	0.429	10.897	0.049	1.245	7.750	MW	C
PC049-360-7750-SST-0929-C-N-IN	0.360	9.144	0.262	6.655	0.929	23.597	41.452	7.259	0.370	9.406	15.351	68.283	0.429	10.897	0.049	1.245	7.750	SST	C
PC051-360-9500-MW-0930-C-N-IN	0.360	9.144	0.258	6.553	0.930	23.622	43.922	7.692	0.395	10.020	17.327	77.076	0.535	13.589	0.051	1.295	9.500	MW	C
PC051-360-8000-MW-0931-C-N-IN	0.360	9.144	0.258	6.553	0.931	23.647	54.903	9.615	0.353	8.976	19.400	86.296	0.459	11.659	0.051	1.295	8.000	MW	C
PC051-360-8000-SST-0931-C-N-IN	0.360	9.144	0.258	6.553	0.931	23.647	47.530	8.324	0.356	9.045	16.928	75.298	0.459	11.659	0.051	1.295	8.000	SST	C
PC054-360-9500-SST-0934-C-N-IN	0.360	9.144	0.252	6.401	0.934	23.724	49.211	8.618	0.367	9.322	18.060	80.336	0.567	14.402	0.054	1.372	9.500	SST	C
PC054-360-10500-MW-0934-C-N-IN	0.360	9.144	0.252	6.401	0.934	23.724	50.157	8.784	0.313	7.950	15.699	69.834	0.621	15.773	0.054	1.372	10.500	MW	C
PC055-360-8130-MW-0935-C-N-IN	0.360	9.144	0.250	6.350	0.935	23.749	75.585	13.237	0.316	8.034	23.910	106.355	0.502	12.751	0.055	1.397	8.130	MW	C
PC055-360-8130-SST-0935-C-N-IN	0.360	9.144	0.250	6.350	0.935	23.749	65.434	11.459	0.320	8.118	20.911	93.017	0.502	12.751	0.055	1.397	8.130	SST	C
PC059-360-8380-MW-0939-C-N-IN	0.360	9.144	0.242	6.147	0.939	23.851	100.053	17.522	0.290	7.358	28.986	128.937	0.553	14.046	0.059	1.499	8.380	MW	C
PC059-360-8380-SST-0939-C-N-IN	0.360	9.144	0.242	6.147	0.939	23.851	86.616	15.169	0.291	7.394	25.218	112.175	0.553	14.046	0.059	1.499	8.380	SST	C
PC105-360-8000-SST-0940-CG-N-IN	0.360	9.144	0.150	3.810	0.940	23.876	1519.482	266.102	0.072	1.826	109.316	486.262	0.840	21.336	0.105	2.667	8.000	SST	CG
PC059-360-8880-MW-0940-CG-N-IN	0.360	9.144	0.242	6.147	0.940	23.876	92.782	16.249	0.312	7.935	28.986	128.937	0.524	13.310	0.059	1.499	8.880	MW	CG
PC059-360-8880-SST-0940-CG-N-IN	0.360	9.144	0.242	6.147	0.940	23.876	80.321	14.066	0.314	7.976	25.218	112.175	0.524	13.310	0.059	1.499	8.880	SST	CG
PC055-360-8630-MW-0940-CG-N-IN	0.360	9.144	0.250	6.350	0.940	23.876	69.884	12.239	0.342	8.689	23.910	106.355	0.475	12.065	0.055	1.397	8.630	MW	CG
PC055-360-8630-SST-0940-CG-N-IN	0.360	9.144	0.250	6.350	0.940	23.876	60.499	10.595	0.346	8.778	20.911	93.017	0.475	12.065	0.055	1.397	8.630	SST	CG
PC051-360-8500-MW-0940-CG-N-IN	0.360	9.144	0.258	6.553	0.940	23.876	50.680	8.875	0.383	9.723	19.400	86.296	0.433	10.998	0.051	1.295	8.500	MW	CG
PC051-360-8500-SST-0940-CG-N-IN	0.360	9.144	0.258	6.553	0.940	23.876	43.873	7.683	0.386	9.799	16.928	75.298	0.433	10.998	0.051	1.295	8.500	SST	CG
PC049-360-8250-MW-0940-CG-N-IN	0.360	9.144	0.262	6.655	0.940	23.876	44.052	7.715	0.396	10.056	17.439	77.572	0.404	10.262	0.049	1.245	8.250	MW	CG
PC049-360-8250-SST-0940-CG-N-IN	0.360	9.144	0.262	6.655	0.940	23.876	38.136	6.679	0.403	10.224	15.351	68.283	0.404	10.262	0.049	1.245	8.250	SST	CG
PC047-360-8000-MW-0940-CG-N-IN	0.360	9.144	0.266	6.756	0.940	23.876	38.102	6.673	0.405	10.295	15.445	68.701	0.376	9.550	0.047	1.194	8.000	MW	CG
PC047-360-8000-SST-0940-CG-N-IN	0.360	9.144	0.266	6.756	0.940	23.876	32.985	5.777	0.412	10.470	13.595	60.474	0.376	9.550	0.047	1.194	8.000	SST	CG
PC045-360-8000-MW-0940-C-N-IN	0.360	9.144	0.270	6.858	0.940	23.876	31.413	5.501	0.439	11.140	13.779	61.292	0.405	10.287	0.045	1.143	8.000	MW	C
PC045-360-8250-MW-0940-CG-N-IN	0.360	9.144	0.270	6.858	0.940	23.876	30.156	5.281	0.457	11.605	13.779	61.292	0.371	9.423	0.045	1.143	8.250	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



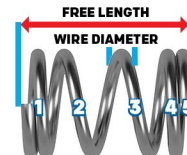
(CG) Closed & Ground



(DC) Double Close



(O) Open



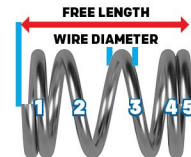
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-360-8250-SST-0940-CG-N-IN	0.360	9.144	0.270	6.858	0.940	23.876	26.107	4.572	0.459	11.651	11.974	53.263	0.371	9.423	0.045	1.143	8.250	SST	CG
PC042-360-8000-MW-0940-CG-N-IN	0.360	9.144	0.276	7.010	0.940	23.876	23.169	4.058	0.489	12.423	11.332	50.405	0.336	8.534	0.042	1.067	8.000	MW	CG
PC042-360-8000-SST-0940-CG-N-IN	0.360	9.144	0.276	7.010	0.940	23.876	20.057	3.513	0.493	12.527	9.893	44.005	0.336	8.534	0.042	1.067	8.000	SST	CG
PC040-360-7880-MW-0940-CG-N-IN	0.360	9.144	0.280	7.112	0.940	23.876	19.088	3.343	0.519	13.193	9.914	44.101	0.315	8.001	0.040	1.016	7.880	MW	CG
PC040-360-7880-SST-0940-CG-N-IN	0.360	9.144	0.280	7.112	0.940	23.876	16.524	2.894	0.528	13.419	8.730	38.831	0.315	8.001	0.040	1.016	7.880	SST	CG
PC038-360-7630-MW-0940-CG-N-IN	0.360	9.144	0.284	7.214	0.940	23.876	15.937	2.791	0.540	13.719	8.608	38.289	0.290	7.366	0.038	0.965	7.630	MW	CG
PC038-360-7630-SST-0940-CG-N-IN	0.360	9.144	0.284	7.214	0.940	23.876	13.796	2.416	0.544	13.823	7.508	33.398	0.290	7.366	0.038	0.965	7.630	SST	CG
PC035-360-7250-MW-0940-CG-N-IN	0.360	9.144	0.290	7.366	0.940	23.876	11.962	2.095	0.570	14.481	6.820	30.337	0.254	6.452	0.035	0.889	7.250	MW	CG
PC035-360-7250-SST-0940-CG-N-IN	0.360	9.144	0.290	7.366	0.940	23.876	10.356	1.814	0.573	14.559	5.936	26.404	0.254	6.452	0.035	0.889	7.250	SST	CG
PC032-360-7500-MW-0940-C-N-IN	0.360	9.144	0.296	7.518	0.940	23.876	7.762	1.359	0.668	16.967	5.185	23.063	0.272	6.909	0.032	0.813	7.500	MW	C
PC032-360-6500-MW-0940-CG-N-IN	0.360	9.144	0.296	7.518	0.940	23.876	9.487	1.661	0.562	14.277	5.333	23.720	0.208	5.283	0.032	0.813	6.500	MW	CG
PC032-360-6500-SST-0940-CG-N-IN	0.360	9.144	0.296	7.518	0.940	23.876	8.213	1.438	0.561	14.244	4.605	20.485	0.208	5.283	0.032	0.813	6.500	SST	CG
PC031-360-8000-SST-0940-C-N-IN	0.360	9.144	0.298	7.569	0.940	23.876	5.375	0.941	0.661	16.789	3.553	15.805	0.279	7.087	0.031	0.787	8.000	SST	C
PC029-360-7000-MW-0940-CG-N-IN	0.360	9.144	0.302	7.671	0.940	23.876	5.604	0.981	0.718	18.232	4.022	17.892	0.203	5.156	0.029	0.737	7.000	MW	CG
PC029-360-6630-MW-0940-CG-N-IN	0.360	9.144	0.302	7.671	0.940	23.876	6.052	1.060	0.665	16.883	4.022	17.892	0.192	4.877	0.029	0.737	6.630	MW	CG
PC029-360-6630-SST-0940-CG-N-IN	0.360	9.144	0.302	7.671	0.940	23.876	5.239	0.917	0.666	16.924	3.491	15.528	0.192	4.877	0.029	0.737	6.630	SST	CG
PC026-360-6000-MW-0940-C-N-IN	0.360	9.144	0.308	7.823	0.940	23.876	4.405	0.771	0.677	17.186	2.981	13.258	0.182	4.623	0.026	0.660	6.000	MW	C
PC026-360-5880-MW-0940-CG-N-IN	0.360	9.144	0.308	7.823	0.940	23.876	4.541	0.795	0.656	16.670	2.981	13.258	0.153	3.886	0.026	0.660	5.880	MW	CG
PC026-360-5880-SST-0940-CG-N-IN	0.360	9.144	0.308	7.823	0.940	23.876	3.931	0.688	0.647	16.434	2.544	11.314	0.153	3.886	0.026	0.660	5.880	SST	CG
PC025-360-5880-MW-0940-C-N-IN	0.360	9.144	0.310	7.874	0.940	23.876	3.847	0.674	0.690	17.518	2.653	11.802	0.172	4.369	0.025	0.635	5.880	MW	C
PC022-360-6000-MW-0940-C-N-IN	0.360	9.144	0.316	8.026	0.940	23.876	2.179	0.382	0.786	19.964	1.713	7.618	0.154	3.912	0.022	0.559	6.000	MW	C
PC015-360-9000-SST-0940-C-N-IN	0.360	9.144	0.330	8.382	0.940	23.876	0.219	0.038	0.790	20.066	0.173	0.770	0.150	3.810	0.015	0.381	9.000	SST	C
PC065-360-8000-SST-0945-C-N-IN	0.360	9.144	0.230	5.842	0.945	24.003	144.127	25.241	0.228	5.799	32.899	146.340	0.585	14.859	0.065	1.651	8.000	SST	C
PC035-360-9000-MW-0945-C-N-IN	0.360	9.144	0.290	7.366	0.945	24.003	8.972	1.571	0.595	15.113	5.338	23.745	0.350	8.890	0.035	0.889	9.000	MW	C
PC045-360-9000-MW-0955-CG-N-IN	0.360	9.144	0.270	6.858	0.955	24.257	26.925	4.715	0.512	12.997	13.779	61.293	0.405	10.287	0.045	1.143	9.000	MW	CG
PC041-360-11000-MW-0959-CG-N-IN	0.360	9.144	0.278	7.061	0.959	24.359	13.895	2.433	0.508	12.903	7.059	31.399	0.451	11.455	0.041	1.041	11.000	MW	CG
PC040-360-10000-MW-0960-CG-N-IN	0.360	9.144	0.280	7.112	0.960	24.384	14.030	2.457	0.560	14.224	7.857	34.948	0.400	10.160	0.040	1.016	10.000	MW	CG
PC035-360-8000-MW-0965-CG-N-IN	0.360	9.144	0.290	7.366	0.965	24.511	10.467	1.833	0.652	16.551	6.820	30.337	0.280	7.112	0.035	0.889	8.000	MW	CG
PC026-360-5880-MW-0966-C-N-IN	0.360	9.144	0.308	7.823	0.966	24.536	4.541	0.795	0.656	16.670	2.981	13.258	0.179	4.547	0.026	0.660	5.880	MW	C
PC026-360-5880-SST-0966-C-N-IN	0.360	9.144	0.308	7.823	0.966	24.536	3.931	0.688	0.647	16.434	2.544	11.314	0.179	4.547	0.026	0.660	5.880	SST	C
PC029-360-7000-MW-0969-C-N-IN	0.360	9.144	0.302	7.671	0.969	24.613	5.604	0.981	0.718	18.232	4.022	17.892	0.232	5.893	0.029	0.737	7.000	MW	C
PC029-360-6630-MW-0969-C-N-IN	0.360	9.144	0.302	7.671	0.969	24.613	6.052	1.060	0.665	16.883	4.022	17.892	0.221	5.613	0.029	0.737	6.630	MW	C
PC029-360-6630-SST-0969-C-N-IN	0.360	9.144	0.302	7.671	0.969	24.613	5.239	0.917	0.666	16.924	3.491	15.528	0.221	5.613	0.029	0.737	6.630	SST	C
PC068-360-9000-MW-0970-C-N-IN	0.360	9.144	0.224	5.690	0.970	24.638	176.251	30.866	0.241	6.121	42.478	188.952	0.680	17.272	0.068	1.727	9.000	MW	C
PC040-360-13000-MW-0970-CG-N-IN	0.360	9.144	0.280	7.112	0.970	24.638	10.203	1.787	0.450	11.430	4.592	20.424	0.520	13.208	0.040	1.016	13.000	MW	CG
PC040-360-13000-MW-0970-C-N-IN	0.360	9.144	0.280	7.112	0.970	24.638	10.203	1.787	0.410	10.414	4.183	18.608	0.560	14.224	0.040	1.016	13.000	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-360-11000-MW-0970-CG-N-IN	0.360	9.144	0.300	7.620	0.970	24.638	3.598	0.630	0.640	16.256	2.303	10.243	0.330	8.382	0.030	0.762	11.000	MW	CG
PC032-360-6500-MW-0972-C-N-IN	0.360	9.144	0.296	7.518	0.972	24.689	9.487	1.661	0.562	14.277	5.333	23.720	0.240	6.096	0.032	0.813	6.500	MW	C
PC032-360-6500-SST-0972-C-N-IN	0.360	9.144	0.296	7.518	0.972	24.689	8.213	1.438	0.561	14.244	4.605	20.485	0.240	6.096	0.032	0.813	6.500	SST	C
PC026-360-15000-MW-0974-CG-N-IN	0.360	9.144	0.308	7.823	0.974	24.740	1.355	0.237	0.584	14.834	0.792	3.521	0.390	9.906	0.026	0.660	15.000	MW	CG
PC026-360-6500-MW-0974-CG-N-IN	0.360	9.144	0.308	7.823	0.974	24.740	3.915	0.686	0.761	19.335	2.981	13.258	0.169	4.293	0.026	0.660	6.500	MW	CG
PC035-360-7250-MW-0975-C-N-IN	0.360	9.144	0.290	7.366	0.975	24.765	11.962	2.095	0.570	14.481	6.820	30.337	0.289	7.341	0.035	0.889	7.250	MW	C
PC035-360-7250-SST-0975-C-N-IN	0.360	9.144	0.290	7.366	0.975	24.765	10.356	1.814	0.573	14.559	5.936	26.404	0.289	7.341	0.035	0.889	7.250	SST	C
PC038-360-7630-MW-0978-C-N-IN	0.360	9.144	0.284	7.214	0.978	24.841	15.937	2.791	0.540	13.719	8.608	38.289	0.328	8.331	0.038	0.965	7.630	MW	C
PC038-360-7630-SST-0978-C-N-IN	0.360	9.144	0.284	7.214	0.978	24.841	13.796	2.416	0.544	13.823	7.508	33.398	0.328	8.331	0.038	0.965	7.630	SST	C
PC022-360-6000-MW-0978-CG-N-IN	0.360	9.144	0.316	8.026	0.978	24.841	2.179	0.382	0.846	21.488	1.843	8.199	0.132	3.353	0.022	0.559	6.000	MW	CG
PC021-360-5500-MW-0979-CG-N-IN	0.360	9.144	0.318	8.077	0.979	24.867	2.049	0.359	0.792	20.114	1.623	7.218	0.116	2.946	0.021	0.533	5.500	MW	CG
PC040-360-7880-MW-0980-C-N-IN	0.360	9.144	0.280	7.112	0.980	24.892	19.088	3.343	0.519	13.193	9.914	44.101	0.355	9.017	0.040	1.016	7.880	MW	C
PC040-360-7880-SST-0980-C-N-IN	0.360	9.144	0.280	7.112	0.980	24.892	16.524	2.894	0.528	13.419	8.730	38.831	0.355	9.017	0.040	1.016	7.880	SST	C
PC020-360-8000-MW-0980-CG-N-IN	0.360	9.144	0.320	8.128	0.980	24.892	0.975	0.171	0.820	20.828	0.799	3.556	0.160	4.064	0.020	0.508	8.000	MW	CG
PC042-360-8000-MW-0982-C-N-IN	0.360	9.144	0.276	7.010	0.982	24.943	23.169	4.058	0.489	12.423	11.332	50.406	0.378	9.601	0.042	1.067	8.000	MW	C
PC042-360-8000-SST-0982-C-N-IN	0.360	9.144	0.276	7.010	0.982	24.943	20.057	3.513	0.493	12.527	9.893	44.005	0.378	9.601	0.042	1.067	8.000	SST	C
PC045-360-8250-MW-0985-C-N-IN	0.360	9.144	0.270	6.858	0.985	25.019	30.156	5.281	0.457	11.605	13.779	61.293	0.416	10.566	0.045	1.143	8.250	MW	C
PC045-360-8250-SST-0985-C-N-IN	0.360	9.144	0.270	6.858	0.985	25.019	26.107	4.572	0.459	11.651	11.974	53.264	0.416	10.566	0.045	1.143	8.250	SST	C
PC047-360-8000-MW-0987-C-N-IN	0.360	9.144	0.266	6.756	0.987	25.070	38.102	6.673	0.405	10.295	15.445	68.701	0.423	10.744	0.047	1.194	8.000	MW	C
PC047-360-8000-SST-0987-C-N-IN	0.360	9.144	0.266	6.756	0.987	25.070	32.985	5.777	0.412	10.470	13.595	60.475	0.423	10.744	0.047	1.194	8.000	SST	C
PC049-360-8250-MW-0989-C-N-IN	0.360	9.144	0.262	6.655	0.989	25.121	44.052	7.715	0.396	10.056	17.439	77.572	0.453	11.506	0.049	1.245	8.250	MW	C
PC049-360-8250-SST-0989-C-N-IN	0.360	9.144	0.262	6.655	0.989	25.121	38.136	6.679	0.403	10.224	15.351	68.283	0.453	11.506	0.049	1.245	8.250	SST	C
PC051-360-8500-MW-0991-C-N-IN	0.360	9.144	0.258	6.553	0.991	25.171	50.680	8.875	0.383	9.723	19.400	86.296	0.484	12.294	0.051	1.295	8.500	MW	C
PC051-360-8500-SST-0991-C-N-IN	0.360	9.144	0.258	6.553	0.991	25.171	43.873	7.683	0.386	9.799	16.928	75.298	0.484	12.294	0.051	1.295	8.500	SST	C
PC055-360-8630-MW-0995-C-N-IN	0.360	9.144	0.250	6.350	0.995	25.273	69.884	12.239	0.342	8.689	23.910	106.355	0.530	13.462	0.055	1.397	8.630	MW	C
PC055-360-8630-SST-0995-C-N-IN	0.360	9.144	0.250	6.350	0.995	25.273	60.499	10.595	0.346	8.778	20.911	93.017	0.530	13.462	0.055	1.397	8.630	SST	C
PC059-360-8880-MW-0999-C-N-IN	0.360	9.144	0.242	6.147	0.999	25.375	92.782	16.249	0.312	7.935	28.986	128.937	0.583	14.808	0.059	1.499	8.880	MW	C
PC059-360-8880-SST-0999-C-N-IN	0.360	9.144	0.242	6.147	0.999	25.375	80.321	14.066	0.314	7.976	25.218	112.175	0.583	14.808	0.059	1.499	8.880	SST	C
PC055-360-9130-MW-1000-CG-N-IN	0.360	9.144	0.250	6.350	1.000	25.400	64.984	11.380	0.368	9.345	23.910	106.355	0.502	12.751	0.055	1.397	9.130	MW	CG
PC055-360-9130-SST-1000-CG-N-IN	0.360	9.144	0.250	6.350	1.000	25.400	56.256	9.852	0.372	9.441	20.911	93.017	0.502	12.751	0.055	1.397	9.130	SST	CG
PC051-360-8880-MW-1000-CG-N-IN	0.360	9.144	0.258	6.553	1.000	25.400	47.881	8.385	0.405	10.292	19.400	86.296	0.453	11.506	0.051	1.295	8.880	MW	CG
PC051-360-8880-SST-1000-CG-N-IN	0.360	9.144	0.258	6.553	1.000	25.400	41.450	7.259	0.408	10.373	16.928	75.298	0.453	11.506	0.051	1.295	8.880	SST	CG
PC051-360-9000-MW-1000-CG-N-IN	0.360	9.144	0.258	6.553	1.000	25.400	47.060	8.241	0.412	10.470	19.400	86.296	0.459	11.659	0.051	1.295	9.000	MW	CG
PC049-360-8750-MW-1000-CG-N-IN	0.360	9.144	0.262	6.655	1.000	25.400	40.789	7.143	0.428	10.859	17.439	77.572	0.429	10.897	0.049	1.245	8.750	MW	CG
PC049-360-8750-SST-1000-CG-N-IN	0.360	9.144	0.262	6.655	1.000	25.400	35.311	6.184	0.435	11.041	15.351	68.283	0.429	10.897	0.049	1.245	8.750	SST	CG
PC047-360-8500-MW-1000-CG-N-IN	0.360	9.144	0.266	6.756	1.000	25.400	35.171	6.159	0.439	11.153	15.445	68.701	0.400	10.160	0.047	1.194	8.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

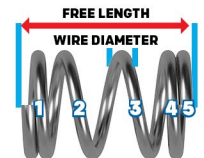
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-360-8500-SST-1000-CG-N-IN	0.360	9.144	0.266	6.756	1.000	25.400	30.448	5.332	0.447	11.341	13.595	60.474	0.400	10.160	0.047	1.194	8.500	SST	CG
PC046-360-10000-MW-1000-CG-N-IN	0.360	9.144	0.268	6.807	1.000	25.400	25.971	4.548	0.540	13.716	14.025	62.384	0.460	11.684	0.046	1.168	10.000	MW	CG
PC045-360-9000-MW-1000-C-N-IN	0.360	9.144	0.270	6.858	1.000	25.400	26.925	4.715	0.512	12.997	13.779	61.292	0.450	11.430	0.045	1.143	9.000	MW	C
PC045-360-8750-MW-1000-CG-N-IN	0.360	9.144	0.270	6.858	1.000	25.400	27.923	4.890	0.494	12.535	13.779	61.292	0.394	10.008	0.045	1.143	8.750	MW	CG
PC045-360-8750-SST-1000-CG-N-IN	0.360	9.144	0.270	6.858	1.000	25.400	24.173	4.233	0.495	12.583	11.974	53.263	0.394	10.008	0.045	1.143	8.750	SST	CG
PC044-360-8500-MW-1000-CG-N-IN	0.360	9.144	0.272	6.909	1.000	25.400	26.253	4.598	0.492	12.484	12.903	57.394	0.374	9.500	0.044	1.118	8.500	MW	CG
PC042-360-9000-SST-1000-CG-N-IN	0.360	9.144	0.276	7.010	1.000	25.400	17.192	3.011	0.575	14.615	9.893	44.005	0.378	9.601	0.042	1.067	9.000	SST	CG
PC042-360-8500-MW-1000-CG-N-IN	0.360	9.144	0.276	7.010	1.000	25.400	21.387	3.745	0.530	13.457	11.332	50.405	0.357	9.068	0.042	1.067	8.500	MW	CG
PC042-360-8500-SST-1000-CG-N-IN	0.360	9.144	0.276	7.010	1.000	25.400	18.515	3.242	0.534	13.571	9.893	44.005	0.357	9.068	0.042	1.067	8.500	SST	CG
PC041-360-11000-MW-1000-C-N-IN	0.360	9.144	0.278	7.061	1.000	25.400	13.895	2.433	0.508	12.903	7.059	31.399	0.492	12.497	0.041	1.041	11.000	MW	C
PC041-360-8500-MW-1000-CG-N-IN	0.360	9.144	0.278	7.061	1.000	25.400	19.239	3.369	0.549	13.940	10.559	46.967	0.349	8.865	0.041	1.041	8.500	MW	CG
PC041-360-10500-SST-1000-CG-N-IN	0.360	9.144	0.278	7.061	1.000	25.400	12.737	2.231	0.570	14.465	7.254	32.265	0.430	10.922	0.041	1.041	10.500	SST	CG
PC040-360-10000-MW-1000-C-N-IN	0.360	9.144	0.280	7.112	1.000	25.400	14.030	2.457	0.560	14.224	7.857	34.947	0.440	11.176	0.040	1.016	10.000	MW	C
PC040-360-8380-MW-1000-CG-N-IN	0.360	9.144	0.280	7.112	1.000	25.400	17.592	3.081	0.564	14.315	9.914	44.101	0.335	8.509	0.040	1.016	8.380	MW	CG
PC040-360-8380-SST-1000-CG-N-IN	0.360	9.144	0.280	7.112	1.000	25.400	15.229	2.667	0.573	14.559	8.730	38.831	0.335	8.509	0.040	1.016	8.380	SST	CG
PC038-360-8000-MW-1000-CG-N-IN	0.360	9.144	0.284	7.214	1.000	25.400	14.954	2.619	0.576	14.620	8.608	38.289	0.304	7.722	0.038	0.965	8.000	MW	CG
PC038-360-8000-SST-1000-CG-N-IN	0.360	9.144	0.284	7.214	1.000	25.400	12.946	2.267	0.580	14.732	7.508	33.398	0.304	7.722	0.038	0.965	8.000	SST	CG
PC035-360-8000-MW-1000-C-N-IN	0.360	9.144	0.290	7.366	1.000	25.400	10.467	1.833	0.652	16.551	6.820	30.337	0.315	8.001	0.035	0.889	8.000	MW	C
PC035-360-7630-MW-1000-CG-N-IN	0.360	9.144	0.290	7.366	1.000	25.400	11.155	1.953	0.611	15.530	6.820	30.337	0.267	6.782	0.035	0.889	7.630	MW	CG
PC035-360-7630-SST-1000-CG-N-IN	0.360	9.144	0.290	7.366	1.000	25.400	9.657	1.691	0.615	15.613	5.936	26.404	0.267	6.782	0.035	0.889	7.630	SST	CG
PC032-360-7000-MW-1000-CG-N-IN	0.360	9.144	0.296	7.518	1.000	25.400	8.538	1.495	0.625	15.865	5.333	23.720	0.224	5.690	0.032	0.813	7.000	MW	CG
PC032-360-7000-SST-1000-CG-N-IN	0.360	9.144	0.296	7.518	1.000	25.400	7.391	1.294	0.623	15.827	4.605	20.485	0.224	5.690	0.032	0.813	7.000	SST	CG
PC030-360-11000-MW-1000-C-N-IN	0.360	9.144	0.300	7.620	1.000	25.400	3.598	0.630	0.640	16.256	2.303	10.242	0.360	9.144	0.030	0.762	11.000	MW	C
PC030-360-7000-SST-1000-CG-N-IN	0.360	9.144	0.300	7.620	1.000	25.400	5.606	0.982	0.688	17.483	3.859	17.166	0.210	5.334	0.030	0.762	7.000	SST	CG
PC029-360-6750-MW-1000-CG-N-IN	0.360	9.144	0.302	7.671	1.000	25.400	5.899	1.033	0.682	17.320	4.022	17.892	0.196	4.978	0.029	0.737	6.750	MW	CG
PC029-360-6750-SST-1000-CG-N-IN	0.360	9.144	0.302	7.671	1.000	25.400	5.107	0.894	0.684	17.363	3.491	15.528	0.196	4.978	0.029	0.737	6.750	SST	CG
PC027-360-6000-MW-1000-CG-N-IN	0.360	9.144	0.306	7.772	1.000	25.400	5.169	0.905	0.637	16.187	3.294	14.653	0.162	4.115	0.027	0.686	6.000	MW	CG
PC026-360-15000-MW-1000-C-N-IN	0.360	9.144	0.308	7.823	1.000	25.400	1.355	0.237	0.584	14.834	0.792	3.521	0.416	10.566	0.026	0.660	15.000	MW	C
PC026-360-6500-MW-1000-C-N-IN	0.360	9.144	0.308	7.823	1.000	25.400	3.915	0.686	0.761	19.334	2.981	13.258	0.195	4.953	0.026	0.660	6.500	MW	C
PC026-360-6380-MW-1000-CG-N-IN	0.360	9.144	0.308	7.823	1.000	25.400	4.023	0.704	0.741	18.819	2.981	13.258	0.166	4.216	0.026	0.660	6.380	MW	CG
PC026-360-6380-SST-1000-CG-N-IN	0.360	9.144	0.308	7.823	1.000	25.400	3.482	0.610	0.730	18.552	2.544	11.314	0.166	4.216	0.026	0.660	6.380	SST	CG
PC026-360-6380-SST-1000-C-N-IN	0.360	9.144	0.308	7.823	1.000	25.400	3.482	0.610	0.730	18.552	2.544	11.314	0.192	4.877	0.026	0.660	6.380	SST	C
PC022-360-6000-MW-1000-C-N-IN	0.360	9.144	0.316	8.026	1.000	25.400	2.179	0.382	0.846	21.488	1.843	8.199	0.154	3.912	0.022	0.559	6.000	MW	C
PC022-360-6000-MW-1000-CG-N-IN	0.360	9.144	0.316	8.026	1.000	25.400	2.179	0.382	0.855	21.720	1.863	8.288	0.132	3.353	0.022	0.559	6.000	MW	CG
PC021-360-5500-MW-1000-C-N-IN	0.360	9.144	0.318	8.077	1.000	25.400	2.049	0.359	0.792	20.114	1.623	7.218	0.137	3.480	0.021	0.533	5.500	MW	C
PC020-360-8000-MW-1000-C-N-IN	0.360	9.144	0.320	8.128	1.000	25.400	0.975	0.171	0.820	20.828	0.799	3.555	0.180	4.572	0.020	0.508	8.000	MW	C

319

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC016-360-16000-SST-1000-C-N-IN	0.360	9.144	0.328	8.331	1.000	25.400	0.143	0.025	0.728	18.491	0.104	0.463	0.272	6.909	0.016	0.406	16.000	SST	C
PC040-360-13000-MW-1010-C-N-IN	0.360	9.144	0.280	7.112	1.010	25.654	10.203	1.787	0.450	11.430	4.592	20.424	0.560	14.224	0.040	1.016	13.000	MW	C
PC022-360-6000-MW-1022-C-N-IN	0.360	9.144	0.316	8.026	1.022	25.959	2.179	0.382	0.855	21.720	1.863	8.288	0.154	3.912	0.022	0.559	6.000	MW	C
PC026-360-6380-MW-1026-C-N-IN	0.360	9.144	0.308	7.823	1.026	26.060	4.023	0.704	0.741	18.819	2.981	13.258	0.192	4.877	0.026	0.660	6.380	MW	C
PC026-360-6380-SST-1026-C-N-IN	0.360	9.144	0.308	7.823	1.026	26.060	3.482	0.610	0.730	18.552	2.544	11.314	0.192	4.877	0.026	0.660	6.380	SST	C
PC026-360-6380-SST-1026-CG-N-IN	0.360	9.144	0.308	7.823	1.026	26.060	3.482	0.610	0.730	18.552	2.544	11.314	0.166	4.216	0.026	0.660	6.380	SST	CG
PC027-360-6000-MW-1027-C-N-IN	0.360	9.144	0.306	7.772	1.027	26.086	5.169	0.905	0.637	16.187	3.294	14.653	0.189	4.801	0.027	0.686	6.000	MW	C
PC029-360-6750-MW-1029-C-N-IN	0.360	9.144	0.302	7.671	1.029	26.137	5.899	1.033	0.682	17.320	4.022	17.892	0.225	5.715	0.029	0.737	6.750	MW	C
PC029-360-6750-SST-1029-C-N-IN	0.360	9.144	0.302	7.671	1.029	26.137	5.107	0.894	0.684	17.363	3.491	15.528	0.225	5.715	0.029	0.737	6.750	SST	C
PC050-360-10000-MW-1030-CG-N-IN	0.360	9.144	0.260	6.604	1.030	26.162	37.674	6.598	0.486	12.347	18.315	81.470	0.500	12.700	0.050	1.270	10.000	MW	CG
PC046-360-9000-SST-1030-CG-N-IN	0.360	9.144	0.268	6.807	1.030	26.162	25.695	4.500	0.497	12.621	12.768	56.796	0.414	10.516	0.046	1.168	9.000	SST	CG
PC045-360-9000-MW-1030-CG-N-IN	0.360	9.144	0.270	6.858	1.030	26.162	26.925	4.715	0.512	12.997	13.779	61.292	0.405	10.287	0.045	1.143	9.000	MW	CG
PC030-360-7000-SST-1030-C-N-IN	0.360	9.144	0.300	7.620	1.030	26.162	5.606	0.982	0.688	17.483	3.859	17.166	0.240	6.096	0.030	0.762	7.000	SST	C
PC032-360-7000-MW-1032-C-N-IN	0.360	9.144	0.296	7.518	1.032	26.213	8.538	1.495	0.625	15.865	5.333	23.720	0.256	6.502	0.032	0.813	7.000	MW	C
PC032-360-7000-SST-1032-C-N-IN	0.360	9.144	0.296	7.518	1.032	26.213	7.391	1.294	0.623	15.827	4.605	20.485	0.256	6.502	0.032	0.813	7.000	SST	C
PC035-360-7630-MW-1035-C-N-IN	0.360	9.144	0.290	7.366	1.035	26.289	11.155	1.953	0.611	15.530	6.820	30.337	0.302	7.671	0.035	0.889	7.630	MW	C
PC035-360-7630-SST-1035-C-N-IN	0.360	9.144	0.290	7.366	1.035	26.289	9.657	1.691	0.615	15.613	5.936	26.404	0.302	7.671	0.035	0.889	7.630	SST	C
PC038-360-8000-MW-1038-C-N-IN	0.360	9.144	0.284	7.214	1.038	26.365	14.954	2.619	0.576	14.620	8.608	38.289	0.342	8.687	0.038	0.965	8.000	MW	C
PC038-360-8000-SST-1038-C-N-IN	0.360	9.144	0.284	7.214	1.038	26.365	12.946	2.267	0.580	14.732	7.508	33.398	0.342	8.687	0.038	0.965	8.000	SST	C
PC040-360-8380-MW-1040-C-N-IN	0.360	9.144	0.280	7.112	1.040	26.416	17.592	3.081	0.564	14.315	9.914	44.101	0.375	9.525	0.040	1.016	8.380	MW	C
PC040-360-8380-SST-1040-C-N-IN	0.360	9.144	0.280	7.112	1.040	26.416	15.229	2.667	0.573	14.559	8.730	38.831	0.375	9.525	0.040	1.016	8.380	SST	C
PC041-360-8500-MW-1041-C-N-IN	0.360	9.144	0.278	7.061	1.041	26.441	19.239	3.369	0.549	13.940	10.559	46.967	0.390	9.906	0.041	1.041	8.500	MW	C
PC041-360-10500-SST-1041-C-N-IN	0.360	9.144	0.278	7.061	1.041	26.441	12.737	2.231	0.570	14.465	7.254	32.265	0.472	11.989	0.041	1.041	10.500	SST	C
PC042-360-9000-SST-1042-C-N-IN	0.360	9.144	0.276	7.010	1.042	26.467	17.192	3.011	0.575	14.615	9.893	44.005	0.420	10.668	0.042	1.067	9.000	SST	C
PC042-360-8500-MW-1042-C-N-IN	0.360	9.144	0.276	7.010	1.042	26.467	21.387	3.745	0.530	13.457	11.332	50.406	0.399	10.135	0.042	1.067	8.500	MW	C
PC042-360-8500-SST-1042-C-N-IN	0.360	9.144	0.276	7.010	1.042	26.467	18.515	3.242	0.534	13.571	9.893	44.005	0.399	10.135	0.042	1.067	8.500	SST	C
PC044-360-8500-MW-1044-C-N-IN	0.360	9.144	0.272	6.909	1.044	26.518	26.253	4.598	0.492	12.484	12.903	57.394	0.418	10.617	0.044	1.118	8.500	MW	C
PC045-360-8750-MW-1045-C-N-IN	0.360	9.144	0.270	6.858	1.045	26.543	27.923	4.890	0.494	12.535	13.779	61.293	0.439	11.151	0.045	1.143	8.750	MW	C
PC045-360-8750-SST-1045-C-N-IN	0.360	9.144	0.270	6.858	1.045	26.543	24.173	4.233	0.495	12.583	11.974	53.264	0.439	11.151	0.045	1.143	8.750	SST	C
PC046-360-10000-MW-1046-C-N-IN	0.360	9.144	0.268	6.807	1.046	26.568	25.971	4.548	0.540	13.716	14.025	62.384	0.506	12.852	0.046	1.168	10.000	MW	C
PC047-360-8500-MW-1047-C-N-IN	0.360	9.144	0.266	6.756	1.047	26.594	35.171	6.159	0.439	11.153	15.445	68.701	0.447	11.354	0.047	1.194	8.500	MW	C
PC047-360-8500-SST-1047-C-N-IN	0.360	9.144	0.266	6.756	1.047	26.594	30.448	5.332	0.447	11.341	13.595	60.475	0.447	11.354	0.047	1.194	8.500	SST	C
PC049-360-8750-MW-1049-C-N-IN	0.360	9.144	0.262	6.655	1.049	26.645	40.789	7.143	0.428	10.859	17.439	77.572	0.478	12.141	0.049	1.245	8.750	MW	C
PC049-360-8750-SST-1049-C-N-IN	0.360	9.144	0.262	6.655	1.049	26.645	35.311	6.184	0.435	11.041	15.351	68.283	0.478	12.141	0.049	1.245	8.750	SST	C
PC051-360-8880-MW-1051-C-N-IN	0.360	9.144	0.258	6.553	1.051	26.695	47.881	8.385	0.405	10.292	19.400	86.296	0.504	12.802	0.051	1.295	8.880	MW	C
PC051-360-8880-SST-1051-C-N-IN	0.360	9.144	0.258	6.553	1.051	26.695	41.450	7.259	0.408	10.373	16.928	75.298	0.504	12.802	0.051	1.295	8.880	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

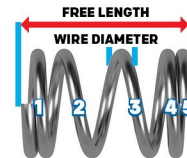


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-360-9000-MW-1051-C-N-IN	0.360	9.144	0.258	6.553	1.051	26.695	47.060	8.241	0.412	10.470	19.400	86.296	0.510	12.954	0.051	1.295	9.000	MW	C
PC055-360-9130-MW-1055-C-N-IN	0.360	9.144	0.250	6.350	1.055	26.797	64.984	11.380	0.368	9.345	23.910	106.355	0.557	14.148	0.055	1.397	9.130	MW	C
PC055-360-9130-SST-1055-C-N-IN	0.360	9.144	0.250	6.350	1.055	26.797	56.256	9.852	0.372	9.441	20.911	93.017	0.557	14.148	0.055	1.397	9.130	SST	C
PC033-360-7500-SST-1057-CG-N-IN	0.360	9.144	0.294	7.468	1.057	26.848	7.669	1.343	0.658	16.703	5.043	22.434	0.247	6.274	0.033	0.838	7.500	SST	CG
PC047-360-10000-MW-1060-CG-N-IN	0.360	9.144	0.266	6.756	1.060	26.924	28.577	5.005	0.541	13.729	15.445	68.701	0.470	11.938	0.047	1.194	10.000	MW	CG
PC041-360-12000-SST-1060-CG-N-IN	0.360	9.144	0.278	7.061	1.060	26.924	10.826	1.896	0.568	14.427	6.149	27.353	0.492	12.497	0.041	1.041	12.000	SST	CG
PC025-360-7000-SST-1060-CG-N-IN	0.360	9.144	0.310	7.874	1.060	26.924	2.584	0.453	0.879	22.329	2.272	10.106	0.175	4.445	0.025	0.635	7.000	SST	CG
PC045-360-9000-MW-1075-C-N-IN	0.360	9.144	0.270	6.858	1.075	27.305	26.925	4.715	0.512	12.997	13.779	61.293	0.450	11.430	0.045	1.143	9.000	MW	C
PC046-360-9000-SST-1076-C-N-IN	0.360	9.144	0.268	6.807	1.076	27.330	25.695	4.500	0.497	12.621	12.768	56.796	0.460	11.684	0.046	1.168	9.000	SST	C
PC050-360-10000-MW-1080-C-N-IN	0.360	9.144	0.260	6.604	1.080	27.432	37.674	6.598	0.486	12.347	18.315	81.470	0.550	13.970	0.050	1.270	10.000	MW	C
PC045-360-10000-SST-1085-CG-N-IN	0.360	9.144	0.270	6.858	1.085	27.559	20.396	3.572	0.587	14.912	11.974	53.264	0.450	11.430	0.045	1.143	10.000	SST	CG
PC025-360-7000-SST-1085-C-N-IN	0.360	9.144	0.310	7.874	1.085	27.559	2.584	0.453	0.879	22.329	2.272	10.106	0.200	5.080	0.025	0.635	7.000	SST	C
PC041-360-11000-MW-1089-CG-N-IN	0.360	9.144	0.278	7.061	1.089	27.661	13.895	2.433	0.638	16.205	8.865	39.434	0.451	11.455	0.041	1.041	11.000	MW	CG
PC056-360-12300-SST-1090-CG-N-IN	0.360	9.144	0.248	6.299	1.090	27.686	42.267	7.402	0.401	10.190	16.958	75.431	0.689	17.501	0.056	1.422	12.300	SST	CG
PC047-360-12800-SST-1090-CG-N-IN	0.360	9.144	0.266	6.756	1.090	27.686	18.325	3.209	0.488	12.405	8.950	39.811	0.602	15.291	0.047	1.194	12.800	SST	CG
PC044-360-9500-MW-1090-CG-N-IN	0.360	9.144	0.272	6.909	1.090	27.686	22.753	3.985	0.567	14.404	12.903	57.394	0.418	10.617	0.044	1.118	9.500	MW	CG
PC036-360-9500-SST-1090-CG-N-IN	0.360	9.144	0.288	7.315	1.090	27.686	8.189	1.434	0.748	18.999	6.125	27.247	0.342	8.687	0.036	0.914	9.500	SST	CG
PC033-360-7500-SST-1090-C-N-IN	0.360	9.144	0.294	7.468	1.090	27.686	7.669	1.343	0.658	16.703	5.043	22.434	0.281	7.137	0.033	0.838	7.500	SST	C
PC032-360-8000-MW-1098-CG-N-IN	0.360	9.144	0.296	7.518	1.098	27.889	7.115	1.246	0.750	19.037	5.333	23.720	0.256	6.502	0.032	0.813	8.000	MW	CG
PC041-360-12000-SST-1101-C-N-IN	0.360	9.144	0.278	7.061	1.101	27.965	10.826	1.896	0.568	14.427	6.149	27.353	0.533	13.538	0.041	1.041	12.000	SST	C
PC029-360-7750-MW-1101-CG-N-IN	0.360	9.144	0.302	7.671	1.101	27.965	4.873	0.853	0.825	20.965	4.022	17.892	0.225	5.715	0.029	0.737	7.750	MW	CG
PC029-360-6500-MW-1101-CG-N-IN	0.360	9.144	0.302	7.671	1.101	27.965	6.226	1.090	0.646	16.408	4.022	17.892	0.189	4.801	0.029	0.737	6.500	MW	CG
PC025-360-7000-MW-1105-CG-N-IN	0.360	9.144	0.310	7.874	1.105	28.067	2.985	0.523	0.889	22.576	2.653	11.803	0.175	4.445	0.025	0.635	7.000	MW	CG
PC047-360-10000-MW-1107-C-N-IN	0.360	9.144	0.266	6.756	1.107	28.118	28.577	5.005	0.541	13.729	15.445	68.701	0.517	13.132	0.047	1.194	10.000	MW	C
PC036-360-9500-SST-1126-C-N-IN	0.360	9.144	0.288	7.315	1.126	28.600	8.189	1.434	0.748	18.999	6.125	27.247	0.378	9.601	0.036	0.914	9.500	SST	C
PC062-360-10000-HD-1130-CG-N-IN	0.360	9.144	0.236	5.994	1.130	28.702	100.264	17.559	0.263	6.688	26.403	117.446	0.620	15.748	0.062	1.575	10.000	HD	CG
PC059-360-11000-SST-1130-CG-N-IN	0.360	9.144	0.242	6.147	1.130	28.702	61.401	10.753	0.411	10.432	25.218	112.175	0.649	16.485	0.059	1.499	11.000	SST	CG
PC059-360-10400-MW-1130-CG-N-IN	0.360	9.144	0.242	6.147	1.130	28.702	75.993	13.308	0.381	9.688	28.986	128.937	0.614	15.596	0.059	1.499	10.400	MW	CG
PC059-360-10400-SST-1130-CG-N-IN	0.360	9.144	0.242	6.147	1.130	28.702	65.787	11.521	0.383	9.736	25.218	112.175	0.614	15.596	0.059	1.499	10.400	SST	CG
PC055-360-10100-MW-1130-CG-N-IN	0.360	9.144	0.250	6.350	1.130	28.702	57.202	10.018	0.418	10.617	23.910	106.355	0.555	14.097	0.055	1.397	10.100	MW	CG
PC055-360-10100-SST-1130-CG-N-IN	0.360	9.144	0.250	6.350	1.130	28.702	49.520	8.672	0.422	10.726	20.911	93.017	0.555	14.097	0.055	1.397	10.100	SST	CG
PC051-360-9880-MW-1130-CG-N-IN	0.360	9.144	0.258	6.553	1.130	28.702	41.804	7.321	0.464	11.788	19.400	86.296	0.504	12.802	0.051	1.295	9.880	MW	CG
PC051-360-9880-SST-1130-CG-N-IN	0.360	9.144	0.258	6.553	1.130	28.702	36.190	6.338	0.468	11.880	16.928	75.298	0.504	12.802	0.051	1.295	9.880	SST	CG
PC049-360-9630-MW-1130-CG-N-IN	0.360	9.144	0.262	6.655	1.130	28.702	36.085	6.319	0.483	12.276	17.439	77.572	0.472	11.989	0.049	1.245	9.630	MW	CG
PC049-360-9630-SST-1130-CG-N-IN	0.360	9.144	0.262	6.655	1.130	28.702	31.238	5.471	0.491	12.482	15.351	68.283	0.472	11.989	0.049	1.245	9.630	SST	CG
PC047-360-9380-MW-1130-CG-N-IN	0.360	9.144	0.266	6.756	1.130	28.702	30.977	5.425	0.499	12.664	15.445	68.701	0.441	11.201	0.047	1.194	9.380	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



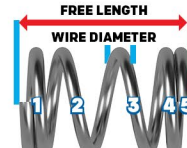
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-360-9380-SST-1130-CG-N-IN	0.360	9.144	0.266	6.756	1.130	28.702	26.817	4.696	0.507	12.878	13.595	60.474	0.441	11.201	0.047	1.194	9.380	SST	CG
PC045-360-10000-SST-1130-C-N-IN	0.360	9.144	0.270	6.858	1.130	28.702	20.396	3.572	0.587	14.912	11.974	53.263	0.495	12.573	0.045	1.143	10.000	SST	C
PC045-360-9630-MW-1130-CG-N-IN	0.360	9.144	0.270	6.858	1.130	28.702	24.702	4.326	0.558	14.168	13.779	61.292	0.433	10.998	0.045	1.143	9.630	MW	CG
PC045-360-9630-SST-1130-CG-N-IN	0.360	9.144	0.270	6.858	1.130	28.702	21.385	3.745	0.560	14.221	11.974	53.263	0.433	10.998	0.045	1.143	9.630	SST	CG
PC044-360-10000-SST-1130-CG-N-IN	0.360	9.144	0.272	6.909	1.130	28.702	18.466	3.234	0.614	15.593	11.336	50.426	0.440	11.176	0.044	1.118	10.000	SST	CG
PC042-360-12500-SST-1130-CG-N-IN	0.360	9.144	0.276	7.010	1.130	28.702	11.461	2.007	0.605	15.367	6.934	30.844	0.525	13.335	0.042	1.067	12.500	SST	CG
PC042-360-9380-MW-1130-CG-N-IN	0.360	9.144	0.276	7.010	1.130	28.702	18.837	3.299	0.602	15.281	11.332	50.405	0.394	10.008	0.042	1.067	9.380	MW	CG
PC042-360-9380-SST-1130-CG-N-IN	0.360	9.144	0.276	7.010	1.130	28.702	16.307	2.856	0.607	15.410	9.893	44.005	0.394	10.008	0.042	1.067	9.380	SST	CG
PC041-360-11000-MW-1130-C-N-IN	0.360	9.144	0.278	7.061	1.130	28.702	13.895	2.433	0.638	16.205	8.865	39.434	0.492	12.497	0.041	1.041	11.000	MW	C
PC040-360-9130-MW-1130-CG-N-IN	0.360	9.144	0.280	7.112	1.130	28.702	15.741	2.757	0.630	15.997	9.914	44.101	0.365	9.271	0.040	1.016	9.130	MW	CG
PC040-360-9130-SST-1130-CG-N-IN	0.360	9.144	0.280	7.112	1.130	28.702	13.627	2.387	0.641	16.271	8.730	38.831	0.365	9.271	0.040	1.016	9.130	SST	CG
PC038-360-8880-MW-1130-CG-N-IN	0.360	9.144	0.284	7.214	1.130	28.702	13.041	2.284	0.660	16.764	8.608	38.289	0.337	8.560	0.038	0.965	8.880	MW	CG
PC038-360-8880-SST-1130-CG-N-IN	0.360	9.144	0.284	7.214	1.130	28.702	11.290	1.977	0.665	16.891	7.508	33.398	0.337	8.560	0.038	0.965	8.880	SST	CG
PC035-360-8500-MW-1130-CG-N-IN	0.360	9.144	0.290	7.366	1.130	28.702	9.662	1.692	0.706	17.930	6.820	30.337	0.298	7.569	0.035	0.889	8.500	MW	CG
PC035-360-8500-SST-1130-CG-N-IN	0.360	9.144	0.290	7.366	1.130	28.702	8.364	1.465	0.710	18.026	5.936	26.404	0.298	7.569	0.035	0.889	8.500	SST	CG
PC032-360-8000-MW-1130-C-N-IN	0.360	9.144	0.296	7.518	1.130	28.702	7.115	1.246	0.750	19.037	5.333	23.720	0.288	7.315	0.032	0.813	8.000	MW	C
PC032-360-7500-MW-1130-CG-N-IN	0.360	9.144	0.296	7.518	1.130	28.702	7.762	1.359	0.687	17.450	5.333	23.720	0.240	6.096	0.032	0.813	7.500	MW	CG
PC032-360-7750-MW-1130-CG-N-IN	0.360	9.144	0.296	7.518	1.130	28.702	7.424	1.300	0.718	18.245	5.333	23.720	0.248	6.299	0.032	0.813	7.750	MW	CG
PC032-360-7750-SST-1130-CG-N-IN	0.360	9.144	0.296	7.518	1.130	28.702	6.427	1.126	0.717	18.199	4.605	20.485	0.248	6.299	0.032	0.813	7.750	SST	CG
PC029-360-7750-MW-1130-C-N-IN	0.360	9.144	0.302	7.671	1.130	28.702	4.873	0.853	0.825	20.965	4.022	17.892	0.254	6.452	0.029	0.737	7.750	MW	C
PC029-360-6500-MW-1130-C-N-IN	0.360	9.144	0.302	7.671	1.130	28.702	6.226	1.090	0.646	16.408	4.022	17.892	0.217	5.512	0.029	0.737	6.500	MW	C
PC029-360-7380-MW-1130-CG-N-IN	0.360	9.144	0.302	7.671	1.130	28.702	5.208	0.912	0.772	19.616	4.022	17.892	0.214	5.436	0.029	0.737	7.380	MW	CG
PC029-360-7380-SST-1130-CG-N-IN	0.360	9.144	0.302	7.671	1.130	28.702	4.509	0.790	0.774	19.667	3.491	15.528	0.214	5.436	0.029	0.737	7.380	SST	CG
PC028-360-13000-SST-1130-CG-N-IN	0.360	9.144	0.304	7.722	1.130	28.702	1.899	0.333	0.766	19.456	1.455	6.471	0.364	9.246	0.028	0.711	13.000	SST	CG
PC026-360-6750-MW-1130-CG-N-IN	0.360	9.144	0.308	7.823	1.130	28.702	3.709	0.650	0.804	20.409	2.981	13.258	0.175	4.445	0.026	0.660	6.750	MW	CG
PC026-360-6750-SST-1130-CG-N-IN	0.360	9.144	0.308	7.823	1.130	28.702	3.211	0.562	0.792	20.119	2.544	11.314	0.175	4.445	0.026	0.660	6.750	SST	CG
PC025-360-7000-MW-1130-C-N-IN	0.360	9.144	0.310	7.874	1.130	28.702	2.985	0.523	0.889	22.576	2.653	11.802	0.200	5.080	0.025	0.635	7.000	MW	C
PC011-360-24000-SST-1130-C-N-IN	0.360	9.144	0.338	8.585	1.130	28.702	0.019	0.003	0.855	21.717	0.017	0.074	0.275	6.985	0.011	0.279	24.000	SST	C
PC044-360-9500-MW-1134-C-N-IN	0.360	9.144	0.272	6.909	1.134	28.804	22.753	3.985	0.567	14.404	12.903	57.394	0.462	11.735	0.044	1.118	9.500	MW	C
PC047-360-12800-SST-1137-C-N-IN	0.360	9.144	0.266	6.756	1.137	28.880	18.325	3.209	0.488	12.405	8.950	39.811	0.649	16.485	0.047	1.194	12.800	SST	C
PC045-360-15000-MW-1145-CG-N-IN	0.360	9.144	0.270	6.858	1.145	29.083	14.498	2.539	0.470	11.938	6.814	30.311	0.675	17.145	0.045	1.143	15.000	MW	CG
PC056-360-12300-SST-1146-C-N-IN	0.360	9.144	0.248	6.299	1.146	29.108	42.267	7.402	0.401	10.191	16.958	75.431	0.745	18.923	0.056	1.422	12.300	SST	C
PC034-360-13000-MW-1156-CG-N-IN	0.360	9.144	0.292	7.417	1.156	29.362	5.037	0.882	0.714	18.136	3.597	15.999	0.442	11.227	0.034	0.864	13.000	MW	CG
PC026-360-6750-MW-1156-C-N-IN	0.360	9.144	0.308	7.823	1.156	29.362	3.709	0.650	0.804	20.409	2.981	13.258	0.201	5.105	0.026	0.660	6.750	MW	C
PC026-360-6750-SST-1156-C-N-IN	0.360	9.144	0.308	7.823	1.156	29.362	3.211	0.562	0.792	20.119	2.544	11.314	0.201	5.105	0.026	0.660	6.750	SST	C
PC028-360-13000-SST-1158-C-N-IN	0.360	9.144	0.304	7.722	1.158	29.413	1.899	0.333	0.766	19.456	1.455	6.471	0.392	9.957	0.028	0.711	13.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

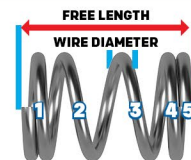
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-360-7380-MW-1159-C-N-IN	0.360	9.144	0.302	7.671	1.159	29.439	5.208	0.912	0.772	19.616	4.022	17.892	0.243	6.172	0.029	0.737	7.380	MW	C
PC029-360-7380-SST-1159-C-N-IN	0.360	9.144	0.302	7.671	1.159	29.439	4.509	0.790	0.774	19.667	3.491	15.528	0.243	6.172	0.029	0.737	7.380	SST	C
PC030-360-8000-SST-1160-CG-N-IN	0.360	9.144	0.300	7.620	1.160	29.464	4.672	0.818	0.826	20.980	3.859	17.166	0.240	6.096	0.030	0.762	8.000	SST	CG
PC032-360-7500-MW-1162-C-N-IN	0.360	9.144	0.296	7.518	1.162	29.515	7.762	1.359	0.687	17.450	5.333	23.720	0.272	6.909	0.032	0.813	7.500	MW	C
PC032-360-7750-MW-1162-C-N-IN	0.360	9.144	0.296	7.518	1.162	29.515	7.424	1.300	0.718	18.245	5.333	23.720	0.280	7.112	0.032	0.813	7.750	MW	C
PC032-360-7750-SST-1162-C-N-IN	0.360	9.144	0.296	7.518	1.162	29.515	6.427	1.126	0.717	18.199	4.605	20.485	0.280	7.112	0.032	0.813	7.750	SST	C
PC026-360-7000-MW-1164-CG-N-IN	0.360	9.144	0.308	7.823	1.164	29.566	3.524	0.617	0.846	21.483	2.981	13.258	0.182	4.623	0.026	0.660	7.000	MW	CG
PC035-360-8500-MW-1165-C-N-IN	0.360	9.144	0.290	7.366	1.165	29.591	9.662	1.692	0.706	17.930	6.820	30.337	0.333	8.458	0.035	0.889	8.500	MW	C
PC035-360-8500-SST-1165-C-N-IN	0.360	9.144	0.290	7.366	1.165	29.591	8.364	1.465	0.710	18.026	5.936	26.404	0.333	8.458	0.035	0.889	8.500	SST	C
PC038-360-8880-MW-1168-C-N-IN	0.360	9.144	0.284	7.214	1.168	29.667	13.041	2.284	0.660	16.764	8.608	38.289	0.375	9.525	0.038	0.965	8.880	MW	C
PC038-360-8880-SST-1168-C-N-IN	0.360	9.144	0.284	7.214	1.168	29.667	11.290	1.977	0.665	16.891	7.508	33.398	0.375	9.525	0.038	0.965	8.880	SST	C
PC040-360-9130-MW-1170-C-N-IN	0.360	9.144	0.280	7.112	1.170	29.718	15.741	2.757	0.630	15.997	9.914	44.101	0.405	10.287	0.040	1.016	9.130	MW	C
PC040-360-9130-SST-1170-C-N-IN	0.360	9.144	0.280	7.112	1.170	29.718	13.627	2.387	0.641	16.271	8.730	38.831	0.405	10.287	0.040	1.016	9.130	SST	C
PC042-360-12500-SST-1172-C-N-IN	0.360	9.144	0.276	7.010	1.172	29.769	11.461	2.007	0.605	15.367	6.934	30.844	0.567	14.402	0.042	1.067	12.500	SST	C
PC042-360-9380-MW-1172-C-N-IN	0.360	9.144	0.276	7.010	1.172	29.769	18.837	3.299	0.602	15.281	11.332	50.406	0.436	11.074	0.042	1.067	9.380	MW	C
PC042-360-9380-SST-1172-C-N-IN	0.360	9.144	0.276	7.010	1.172	29.769	16.307	2.856	0.607	15.410	9.893	44.005	0.436	11.074	0.042	1.067	9.380	SST	C
PC044-360-10000-SST-1174-C-N-IN	0.360	9.144	0.272	6.909	1.174	29.820	18.466	3.234	0.614	15.593	11.336	50.426	0.484	12.294	0.044	1.118	10.000	SST	C
PC045-360-9630-MW-1175-C-N-IN	0.360	9.144	0.270	6.858	1.175	29.845	24.702	4.326	0.558	14.168	13.779	61.293	0.478	12.141	0.045	1.143	9.630	MW	C
PC045-360-9630-SST-1175-C-N-IN	0.360	9.144	0.270	6.858	1.175	29.845	21.385	3.745	0.560	14.222	11.974	53.264	0.478	12.141	0.045	1.143	9.630	SST	C
PC047-360-9380-MW-1177-C-N-IN	0.360	9.144	0.266	6.756	1.177	29.896	30.977	5.425	0.499	12.664	15.445	68.701	0.488	12.395	0.047	1.194	9.380	MW	C
PC047-360-9380-SST-1177-C-N-IN	0.360	9.144	0.266	6.756	1.177	29.896	26.817	4.696	0.507	12.878	13.595	60.475	0.488	12.395	0.047	1.194	9.380	SST	C
PC049-360-9630-MW-1179-C-N-IN	0.360	9.144	0.262	6.655	1.179	29.947	36.085	6.319	0.483	12.276	17.439	77.572	0.521	13.233	0.049	1.245	9.630	MW	C
PC049-360-9630-SST-1179-C-N-IN	0.360	9.144	0.262	6.655	1.179	29.947	31.238	5.471	0.491	12.482	15.351	68.283	0.521	13.233	0.049	1.245	9.630	SST	C
PC051-360-9880-MW-1181-C-N-IN	0.360	9.144	0.258	6.553	1.181	29.997	41.804	7.321	0.464	11.788	19.400	86.296	0.555	14.097	0.051	1.295	9.880	MW	C
PC051-360-9880-SST-1181-C-N-IN	0.360	9.144	0.258	6.553	1.181	29.997	36.190	6.338	0.468	11.880	16.928	75.298	0.555	14.097	0.051	1.295	9.880	SST	C
PC055-360-10100-MW-1185-C-N-IN	0.360	9.144	0.250	6.350	1.185	30.099	57.202	10.018	0.418	10.617	23.910	106.355	0.610	15.494	0.055	1.397	10.100	MW	C
PC055-360-10100-SST-1185-C-N-IN	0.360	9.144	0.250	6.350	1.185	30.099	49.520	8.672	0.422	10.726	20.911	93.017	0.610	15.494	0.055	1.397	10.100	SST	C
PC059-360-11000-SST-1189-C-N-IN	0.360	9.144	0.242	6.147	1.189	30.201	61.401	10.753	0.411	10.432	25.218	112.175	0.708	17.983	0.059	1.499	11.000	SST	C
PC059-360-10400-MW-1189-C-N-IN	0.360	9.144	0.242	6.147	1.189	30.201	75.993	13.308	0.381	9.688	28.986	128.937	0.673	17.094	0.059	1.499	10.400	MW	C
PC059-360-10400-SST-1189-C-N-IN	0.360	9.144	0.242	6.147	1.189	30.201	65.787	11.521	0.383	9.736	25.218	112.175	0.673	17.094	0.059	1.499	10.400	SST	C
PC045-360-15000-MW-1190-C-N-IN	0.360	9.144	0.270	6.858	1.190	30.226	14.498	2.539	0.470	11.938	6.814	30.311	0.720	18.288	0.045	1.143	15.000	MW	C
PC034-360-13000-MW-1190-C-N-IN	0.360	9.144	0.292	7.417	1.190	30.226	5.037	0.882	0.714	18.136	3.597	15.999	0.476	12.090	0.034	0.864	13.000	MW	C
PC030-360-8000-SST-1190-C-N-IN	0.360	9.144	0.300	7.620	1.190	30.226	4.672	0.818	0.826	20.980	3.859	17.166	0.270	6.858	0.030	0.762	8.000	SST	C
PC026-360-7000-MW-1190-C-N-IN	0.360	9.144	0.308	7.823	1.190	30.226	3.524	0.617	0.846	21.483	2.981	13.258	0.208	5.283	0.026	0.660	7.000	MW	C
PC062-360-10000-HD-1192-C-N-IN	0.360	9.144	0.236	5.994	1.192	30.277	100.264	17.559	0.263	6.688	26.403	117.446	0.682	17.323	0.062	1.575	10.000	HD	C
PC038-360-12000-MW-1212-CG-N-IN	0.360	9.144	0.284	7.214	1.212	30.785	8.972	1.571	0.756	19.202	6.783	30.173	0.456	11.582	0.038	0.965	12.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC034-360-8000-SST-1216-CG-N-IN	0.360	9.144	0.292	7.417	1.216	30.886	7.995	1.400	0.682	17.313	5.450	24.242	0.272	6.909	0.034	0.864	8.000	SST	CG
PC030-360-9000-MW-1220-C-N-IN	0.360	9.144	0.300	7.620	1.220	30.988	4.626	0.810	0.920	23.368	4.256	18.930	0.300	7.620	0.030	0.762	9.000	MW	C
PC030-360-9000-MW-1220-CG-N-IN	0.360	9.144	0.300	7.620	1.220	30.988	4.626	0.810	0.950	24.130	4.395	19.548	0.270	6.858	0.030	0.762	9.000	MW	CG
PC029-360-7500-SST-1221-CG-N-IN	0.360	9.144	0.302	7.671	1.221	31.013	4.410	0.772	0.792	20.104	3.491	15.528	0.217	5.512	0.029	0.737	7.500	SST	CG
PC059-360-11400-MW-1250-CG-N-IN	0.360	9.144	0.242	6.147	1.250	31.750	67.908	11.893	0.427	10.841	28.986	128.937	0.673	17.094	0.059	1.499	11.400	MW	CG
PC059-360-11400-SST-1250-CG-N-IN	0.360	9.144	0.242	6.147	1.250	31.750	58.788	10.295	0.429	10.897	25.218	112.175	0.673	17.094	0.059	1.499	11.400	SST	CG
PC056-360-11500-MW-1250-CG-N-IN	0.360	9.144	0.248	6.299	1.250	31.750	52.936	9.270	0.476	12.085	25.188	112.040	0.644	16.358	0.056	1.422	11.500	MW	CG
PC055-360-11100-MW-1250-CG-N-IN	0.360	9.144	0.250	6.350	1.250	31.750	50.916	8.917	0.470	11.928	23.910	106.355	0.610	15.494	0.055	1.397	11.100	MW	CG
PC055-360-11100-SST-1250-CG-N-IN	0.360	9.144	0.250	6.350	1.250	31.750	44.078	7.719	0.474	12.050	20.911	93.017	0.610	15.494	0.055	1.397	11.100	SST	CG
PC051-360-10900-MW-1250-CG-N-IN	0.360	9.144	0.258	6.553	1.250	31.750	37.013	6.482	0.524	13.312	19.400	86.296	0.556	14.122	0.051	1.295	10.900	MW	CG
PC051-360-10900-SST-1250-CG-N-IN	0.360	9.144	0.258	6.553	1.250	31.750	32.042	5.611	0.528	13.419	16.928	75.298	0.556	14.122	0.051	1.295	10.900	SST	CG
PC049-360-10500-MW-1250-CG-N-IN	0.360	9.144	0.262	6.655	1.250	31.750	32.391	5.673	0.538	13.675	17.439	77.572	0.515	13.081	0.049	1.245	10.500	MW	CG
PC049-360-10500-SST-1250-CG-N-IN	0.360	9.144	0.262	6.655	1.250	31.750	28.041	4.911	0.547	13.904	15.351	68.283	0.515	13.081	0.049	1.245	10.500	SST	CG
PC047-360-10300-MW-1250-CG-N-IN	0.360	9.144	0.266	6.756	1.250	31.750	27.544	4.824	0.561	14.242	15.445	68.701	0.484	12.294	0.047	1.194	10.300	MW	CG
PC047-360-10300-SST-1250-CG-N-IN	0.360	9.144	0.266	6.756	1.250	31.750	23.845	4.176	0.570	14.483	13.595	60.474	0.484	12.294	0.047	1.194	10.300	SST	CG
PC045-360-10600-MW-1250-CG-N-IN	0.360	9.144	0.270	6.858	1.250	31.750	21.916	3.838	0.629	15.969	13.779	61.292	0.477	12.116	0.045	1.143	10.600	MW	CG
PC045-360-10600-SST-1250-CG-N-IN	0.360	9.144	0.270	6.858	1.250	31.750	18.973	3.323	0.631	16.030	11.974	53.263	0.477	12.116	0.045	1.143	10.600	SST	CG
PC042-360-10100-MW-1250-CG-N-IN	0.360	9.144	0.276	7.010	1.250	31.750	17.162	3.006	0.660	16.772	11.332	50.405	0.424	10.770	0.042	1.067	10.100	MW	CG
PC042-360-10100-SST-1250-CG-N-IN	0.360	9.144	0.276	7.010	1.250	31.750	14.857	2.602	0.666	16.911	9.893	44.005	0.424	10.770	0.042	1.067	10.100	SST	CG
PC040-360-10000-MW-1250-CG-N-IN	0.360	9.144	0.280	7.112	1.250	31.750	14.030	2.457	0.707	17.950	9.914	44.101	0.400	10.160	0.040	1.016	10.000	MW	CG
PC040-360-10000-SST-1250-CG-N-IN	0.360	9.144	0.280	7.112	1.250	31.750	12.145	2.127	0.719	18.255	8.730	38.831	0.400	10.160	0.040	1.016	10.000	SST	CG
PC038-360-12000-MW-1250-C-N-IN	0.360	9.144	0.284	7.214	1.250	31.750	8.972	1.571	0.756	19.202	6.783	30.173	0.494	12.548	0.038	0.965	12.000	MW	C
PC038-360-9630-MW-1250-CG-N-IN	0.360	9.144	0.284	7.214	1.250	31.750	11.759	2.059	0.732	18.593	8.608	38.289	0.366	9.296	0.038	0.965	9.630	MW	CG
PC038-360-9630-SST-1250-CG-N-IN	0.360	9.144	0.284	7.214	1.250	31.750	10.180	1.783	0.738	18.733	7.508	33.398	0.366	9.296	0.038	0.965	9.630	SST	CG
PC037-360-9500-SST-1250-CG-N-IN	0.360	9.144	0.286	7.264	1.250	31.750	9.222	1.615	0.753	19.119	6.942	30.879	0.351	8.915	0.037	0.940	9.500	SST	CG
PC035-360-9130-MW-1250-CG-N-IN	0.360	9.144	0.290	7.366	1.250	31.750	8.808	1.543	0.774	19.667	6.820	30.337	0.320	8.128	0.035	0.889	9.130	MW	CG
PC035-360-9130-SST-1250-CG-N-IN	0.360	9.144	0.290	7.366	1.250	31.750	7.625	1.335	0.779	19.774	5.936	26.404	0.320	8.128	0.035	0.889	9.130	SST	CG
PC034-360-8000-SST-1250-C-N-IN	0.360	9.144	0.292	7.417	1.250	31.750	7.995	1.400	0.682	17.313	5.450	24.241	0.306	7.772	0.034	0.864	8.000	SST	C
PC032-360-8250-MW-1250-CG-N-IN	0.360	9.144	0.296	7.518	1.250	31.750	6.830	1.196	0.781	19.830	5.333	23.720	0.264	6.706	0.032	0.813	8.250	MW	CG
PC032-360-8250-SST-1250-CG-N-IN	0.360	9.144	0.296	7.518	1.250	31.750	5.913	1.036	0.779	19.782	4.605	20.485	0.264	6.706	0.032	0.813	8.250	SST	CG
PC030-360-7000-SST-1250-CG-N-IN	0.360	9.144	0.300	7.620	1.250	31.750	5.606	0.982	0.688	17.483	3.859	17.166	0.210	5.334	0.030	0.762	7.000	SST	CG
PC029-360-7500-SST-1250-C-N-IN	0.360	9.144	0.302	7.671	1.250	31.750	4.410	0.772	0.792	20.104	3.491	15.528	0.247	6.274	0.029	0.737	7.500	SST	C
PC029-360-8130-MW-1250-CG-N-IN	0.360	9.144	0.302	7.671	1.250	31.750	4.571	0.800	0.880	22.352	4.022	17.892	0.236	5.994	0.029	0.737	8.130	MW	CG
PC029-360-8130-SST-1250-CG-N-IN	0.360	9.144	0.302	7.671	1.250	31.750	3.957	0.693	0.882	22.408	3.491	15.528	0.236	5.994	0.029	0.737	8.130	SST	CG
PC026-360-7380-MW-1250-CG-N-IN	0.360	9.144	0.308	7.823	1.250	31.750	3.275	0.574	0.910	23.117	2.981	13.258	0.192	4.877	0.026	0.660	7.380	MW	CG
PC026-360-7380-SST-1250-CG-N-IN	0.360	9.144	0.308	7.823	1.250	31.750	2.835	0.497	0.897	22.786	2.544	11.314	0.192	4.877	0.026	0.660	7.380	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-360-13000-MW-1251-CG-N-IN	0.360	9.144	0.302	7.671	1.251	31.775	2.547	0.446	0.874	22.200	2.226	9.903	0.377	9.576	0.029	0.737	13.000	MW	CG
PC046-360-9750-SST-1264-CG-N-IN	0.360	9.144	0.268	6.807	1.264	32.106	23.209	4.064	0.550	13.973	12.768	56.796	0.449	11.405	0.046	1.168	9.750	SST	CG
PC045-360-11000-MW-1265-CG-N-IN	0.360	9.144	0.270	6.858	1.265	32.131	20.942	3.668	0.658	16.713	13.779	61.293	0.495	12.573	0.045	1.143	11.000	MW	CG
PC042-360-10300-MW-1268-CG-N-IN	0.360	9.144	0.276	7.010	1.268	32.207	16.749	2.933	0.677	17.186	11.332	50.406	0.433	10.998	0.042	1.067	10.300	MW	CG
PC026-360-7380-MW-1276-C-N-IN	0.360	9.144	0.308	7.823	1.276	32.410	3.275	0.574	0.910	23.117	2.981	13.258	0.218	5.537	0.026	0.660	7.380	MW	C
PC026-360-7380-SST-1276-C-N-IN	0.360	9.144	0.308	7.823	1.276	32.410	2.835	0.497	0.897	22.786	2.544	11.314	0.218	5.537	0.026	0.660	7.380	SST	C
PC062-360-13000-MW-1278-CG-N-IN	0.360	9.144	0.236	5.994	1.278	32.461	72.924	12.771	0.452	11.486	32.976	146.684	0.806	20.472	0.062	1.575	13.000	MW	CG
PC029-360-8130-MW-1279-C-N-IN	0.360	9.144	0.302	7.671	1.279	32.487	4.571	0.800	0.880	22.352	4.022	17.892	0.265	6.731	0.029	0.737	8.130	MW	C
PC029-360-8130-SST-1279-C-N-IN	0.360	9.144	0.302	7.671	1.279	32.487	3.957	0.693	0.882	22.408	3.491	15.528	0.265	6.731	0.029	0.737	8.130	SST	C
PC030-360-7000-SST-1280-C-N-IN	0.360	9.144	0.300	7.620	1.280	32.512	5.606	0.982	0.688	17.483	3.859	17.166	0.240	6.096	0.030	0.762	7.000	SST	C
PC029-360-13000-MW-1280-C-N-IN	0.360	9.144	0.302	7.671	1.280	32.512	2.547	0.446	0.874	22.200	2.226	9.903	0.406	10.312	0.029	0.737	13.000	MW	C
PC032-360-8250-MW-1282-C-N-IN	0.360	9.144	0.296	7.518	1.282	32.563	6.830	1.196	0.781	19.830	5.333	23.720	0.296	7.518	0.032	0.813	8.250	MW	C
PC032-360-8250-SST-1282-C-N-IN	0.360	9.144	0.296	7.518	1.282	32.563	5.913	1.036	0.779	19.782	4.605	20.485	0.296	7.518	0.032	0.813	8.250	SST	C
PC035-360-9130-MW-1285-C-N-IN	0.360	9.144	0.290	7.366	1.285	32.639	8.808	1.543	0.774	19.667	6.820	30.337	0.355	9.017	0.035	0.889	9.130	MW	C
PC035-360-9130-SST-1285-C-N-IN	0.360	9.144	0.290	7.366	1.285	32.639	7.625	1.335	0.779	19.774	5.936	26.404	0.355	9.017	0.035	0.889	9.130	SST	C
PC037-360-9500-SST-1287-C-N-IN	0.360	9.144	0.286	7.264	1.287	32.690	9.222	1.615	0.753	19.119	6.942	30.879	0.388	9.855	0.037	0.940	9.500	SST	C
PC038-360-9630-MW-1288-C-N-IN	0.360	9.144	0.284	7.214	1.288	32.715	11.759	2.059	0.732	18.593	8.608	38.289	0.404	10.262	0.038	0.965	9.630	MW	C
PC038-360-9630-SST-1288-C-N-IN	0.360	9.144	0.284	7.214	1.288	32.715	10.180	1.783	0.738	18.733	7.508	33.398	0.404	10.262	0.038	0.965	9.630	SST	C
PC040-360-10000-MW-1290-C-N-IN	0.360	9.144	0.280	7.112	1.290	32.766	14.030	2.457	0.707	17.950	9.914	44.101	0.440	11.176	0.040	1.016	10.000	MW	C
PC040-360-10000-SST-1290-C-N-IN	0.360	9.144	0.280	7.112	1.290	32.766	12.145	2.127	0.719	18.255	8.730	38.831	0.440	11.176	0.040	1.016	10.000	SST	C
PC042-360-10100-MW-1292-C-N-IN	0.360	9.144	0.276	7.010	1.292	32.817	17.162	3.006	0.660	16.772	11.332	50.406	0.466	11.836	0.042	1.067	10.100	MW	C
PC042-360-10100-SST-1292-C-N-IN	0.360	9.144	0.276	7.010	1.292	32.817	14.857	2.602	0.666	16.911	9.893	44.005	0.466	11.836	0.042	1.067	10.100	SST	C
PC045-360-10600-MW-1295-C-N-IN	0.360	9.144	0.270	6.858	1.295	32.893	21.916	3.838	0.629	15.969	13.779	61.293	0.522	13.259	0.045	1.143	10.600	MW	C
PC045-360-10600-SST-1295-C-N-IN	0.360	9.144	0.270	6.858	1.295	32.893	18.973	3.323	0.631	16.030	11.974	53.264	0.522	13.259	0.045	1.143	10.600	SST	C
PC047-360-10300-MW-1297-C-N-IN	0.360	9.144	0.266	6.756	1.297	32.944	27.544	4.824	0.561	14.242	15.445	68.701	0.531	13.487	0.047	1.194	10.300	MW	C
PC047-360-10300-SST-1297-C-N-IN	0.360	9.144	0.266	6.756	1.297	32.944	23.845	4.176	0.570	14.483	13.595	60.475	0.531	13.487	0.047	1.194	10.300	SST	C
PC049-360-10500-MW-1299-C-N-IN	0.360	9.144	0.262	6.655	1.299	32.995	32.391	5.673	0.538	13.675	17.439	77.572	0.564	14.326	0.049	1.245	10.500	MW	C
PC049-360-10500-SST-1299-C-N-IN	0.360	9.144	0.262	6.655	1.299	32.995	28.041	4.911	0.547	13.904	15.351	68.283	0.564	14.326	0.049	1.245	10.500	SST	C
PC051-360-10900-MW-1301-C-N-IN	0.360	9.144	0.258	6.553	1.301	33.045	37.013	6.482	0.524	13.312	19.400	86.296	0.607	15.418	0.051	1.295	10.900	MW	C
PC051-360-10900-SST-1301-C-N-IN	0.360	9.144	0.258	6.553	1.301	33.045	32.042	5.611	0.528	13.419	16.928	75.298	0.607	15.418	0.051	1.295	10.900	SST	C
PC055-360-11100-MW-1305-C-N-IN	0.360	9.144	0.250	6.350	1.305	33.147	50.916	8.917	0.470	11.928	23.910	106.355	0.665	16.891	0.055	1.397	11.100	MW	C
PC055-360-11100-SST-1305-C-N-IN	0.360	9.144	0.250	6.350	1.305	33.147	44.078	7.719	0.474	12.050	20.911	93.017	0.665	16.891	0.055	1.397	11.100	SST	C
PC056-360-11500-MW-1306-C-N-IN	0.360	9.144	0.248	6.299	1.306	33.172	52.936	9.270	0.476	12.085	25.188	112.040	0.700	17.780	0.056	1.422	11.500	MW	C
PC059-360-11400-MW-1309-C-N-IN	0.360	9.144	0.242	6.147	1.309	33.249	67.908	11.893	0.427	10.841	28.986	128.937	0.732	18.593	0.059	1.499	11.400	MW	C
PC059-360-11400-SST-1309-C-N-IN	0.360	9.144	0.242	6.147	1.309	33.249	58.788	10.295	0.429	10.897	25.218	112.175	0.732	18.593	0.059	1.499	11.400	SST	C
PC056-360-11000-MW-1310-CG-N-IN	0.360	9.144	0.248	6.299	1.310	33.274	55.877	9.786	0.451	11.450	25.188	112.040	0.616	15.646	0.056	1.422	11.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

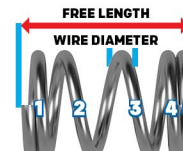
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC046-360-9750-SST-1310-C-N-IN	0.360	9.144	0.268	6.807	1.310	33.274	23.209	4.064	0.550	13.973	12.768	56.796	0.494	12.548	0.046	1.168	9.750	SST	C
PC045-360-11000-MW-1310-C-N-IN	0.360	9.144	0.270	6.858	1.310	33.274	20.942	3.668	0.658	16.713	13.779	61.292	0.540	13.716	0.045	1.143	11.000	MW	C
PC043-360-10500-MW-1310-CG-N-IN	0.360	9.144	0.274	6.960	1.310	33.274	18.139	3.177	0.669	17.000	12.140	54.002	0.451	11.455	0.043	1.092	10.500	MW	CG
PC042-360-10300-MW-1310-C-N-IN	0.360	9.144	0.276	7.010	1.310	33.274	16.749	2.933	0.677	17.186	11.332	50.405	0.475	12.065	0.042	1.067	10.300	MW	C
PC041-360-13000-SST-1310-CG-N-IN	0.360	9.144	0.278	7.061	1.310	33.274	9.842	1.724	0.777	19.736	7.647	34.016	0.533	13.538	0.041	1.041	13.000	SST	CG
PC016-360-13000-SST-1310-C-N-IN	0.360	9.144	0.328	8.331	1.310	33.274	0.182	0.032	1.086	27.584	0.198	0.879	0.224	5.690	0.016	0.406	13.000	SST	C
PC040-360-13000-SST-1330-CG-N-IN	0.360	9.144	0.280	7.112	1.330	33.782	8.833	1.547	0.810	20.574	7.155	31.826	0.520	13.208	0.040	1.016	13.000	SST	CG
PC045-360-12000-MW-1335-CG-N-IN	0.360	9.144	0.270	6.858	1.335	33.909	18.848	3.301	0.731	18.570	13.779	61.293	0.540	13.716	0.045	1.143	12.000	MW	CG
PC062-360-13000-MW-1340-C-N-IN	0.360	9.144	0.236	5.994	1.340	34.036	72.924	12.771	0.452	11.486	32.976	146.684	0.868	22.047	0.062	1.575	13.000	MW	C
PC038-360-11000-MW-1340-CG-N-IN	0.360	9.144	0.284	7.214	1.340	34.036	9.969	1.746	0.863	21.930	8.608	38.289	0.418	10.617	0.038	0.965	11.000	MW	CG
PC038-360-9000-MW-1342-CG-N-IN	0.360	9.144	0.284	7.214	1.342	34.087	12.818	2.245	0.672	17.056	8.608	38.289	0.342	8.687	0.038	0.965	9.000	MW	CG
PC041-360-13000-SST-1351-C-N-IN	0.360	9.144	0.278	7.061	1.351	34.315	9.842	1.724	0.777	19.736	7.647	34.016	0.574	14.580	0.041	1.041	13.000	SST	C
PC043-360-10500-MW-1353-C-N-IN	0.360	9.144	0.274	6.960	1.353	34.366	18.139	3.177	0.669	17.000	12.140	54.002	0.494	12.548	0.043	1.092	10.500	MW	C
PC056-360-11000-MW-1366-C-N-IN	0.360	9.144	0.248	6.299	1.366	34.696	55.877	9.786	0.451	11.450	25.188	112.040	0.672	17.069	0.056	1.422	11.000	MW	C
PC040-360-13000-SST-1370-C-N-IN	0.360	9.144	0.280	7.112	1.370	34.798	8.833	1.547	0.810	20.574	7.155	31.826	0.560	14.224	0.040	1.016	13.000	SST	C
PC033-360-10000-SST-1377-CG-N-IN	0.360	9.144	0.294	7.468	1.377	34.976	5.273	0.923	0.957	24.295	5.043	22.434	0.330	8.382	0.033	0.838	10.000	SST	CG
PC038-360-11000-MW-1378-C-N-IN	0.360	9.144	0.284	7.214	1.378	35.001	9.969	1.746	0.863	21.930	8.608	38.289	0.456	11.582	0.038	0.965	11.000	MW	C
PC060-360-11000-SST-1380-CG-N-IN	0.360	9.144	0.240	6.096	1.380	35.052	66.330	11.616	0.399	10.135	26.466	117.728	0.660	16.764	0.060	1.524	11.000	SST	CG
PC059-360-12500-MW-1380-CG-N-IN	0.360	9.144	0.242	6.147	1.380	35.052	60.794	10.647	0.477	12.111	28.986	128.937	0.737	18.720	0.059	1.499	12.500	MW	CG
PC059-360-12500-SST-1380-CG-N-IN	0.360	9.144	0.242	6.147	1.380	35.052	52.630	9.217	0.479	12.172	25.218	112.175	0.737	18.720	0.059	1.499	12.500	SST	CG
PC055-360-12300-MW-1380-CG-N-IN	0.360	9.144	0.250	6.350	1.380	35.052	44.984	7.878	0.532	13.500	23.910	106.355	0.676	17.170	0.055	1.397	12.300	MW	CG
PC055-360-12300-SST-1380-CG-N-IN	0.360	9.144	0.250	6.350	1.380	35.052	38.943	6.820	0.537	13.640	20.911	93.017	0.676	17.170	0.055	1.397	12.300	SST	CG
PC051-360-14500-MW-1380-CG-N-IN	0.360	9.144	0.258	6.553	1.380	35.052	26.353	4.615	0.641	16.269	16.879	75.083	0.739	18.771	0.051	1.295	14.500	MW	CG
PC051-360-11900-MW-1380-CG-N-IN	0.360	9.144	0.258	6.553	1.380	35.052	33.275	5.827	0.583	14.808	19.400	86.296	0.607	15.418	0.051	1.295	11.900	MW	CG
PC051-360-11900-SST-1380-CG-N-IN	0.360	9.144	0.258	6.553	1.380	35.052	28.806	5.045	0.588	14.925	16.928	75.298	0.607	15.418	0.051	1.295	11.900	SST	CG
PC049-360-11500-MW-1380-CG-N-IN	0.360	9.144	0.262	6.655	1.380	35.052	28.982	5.075	0.602	15.283	17.439	77.572	0.564	14.326	0.049	1.245	11.500	MW	CG
PC049-360-11500-SST-1380-CG-N-IN	0.360	9.144	0.262	6.655	1.380	35.052	25.089	4.394	0.612	15.540	15.351	68.283	0.564	14.326	0.049	1.245	11.500	SST	CG
PC047-360-11300-MW-1380-CG-N-IN	0.360	9.144	0.266	6.756	1.380	35.052	24.582	4.305	0.628	15.959	15.445	68.701	0.531	13.487	0.047	1.194	11.300	MW	CG
PC047-360-11300-SST-1380-CG-N-IN	0.360	9.144	0.266	6.756	1.380	35.052	21.281	3.727	0.639	16.228	13.595	60.474	0.531	13.487	0.047	1.194	11.300	SST	CG
PC045-360-12000-MW-1380-C-N-IN	0.360	9.144	0.270	6.858	1.380	35.052	18.848	3.301	0.731	18.570	13.779	61.292	0.585	14.859	0.045	1.143	12.000	MW	C
PC045-360-11500-MW-1380-CG-N-IN	0.360	9.144	0.270	6.858	1.380	35.052	19.840	3.474	0.695	17.640	13.779	61.292	0.517	13.132	0.045	1.143	11.500	MW	CG
PC045-360-11500-SST-1380-CG-N-IN	0.360	9.144	0.270	6.858	1.380	35.052	17.175	3.008	0.697	17.709	11.974	53.263	0.517	13.132	0.045	1.143	11.500	SST	CG
PC042-360-10800-MW-1380-CG-N-IN	0.360	9.144	0.276	7.010	1.380	35.052	15.797	2.766	0.717	18.219	11.332	50.405	0.454	11.532	0.042	1.067	10.800	MW	CG
PC042-360-10800-SST-1380-CG-N-IN	0.360	9.144	0.276	7.010	1.380	35.052	13.676	2.395	0.723	18.374	9.893	44.005	0.454	11.532	0.042	1.067	10.800	SST	CG
PC040-360-11000-MW-1380-CG-N-IN	0.360	9.144	0.280	7.112	1.380	35.052	12.471	2.184	0.795	20.193	9.914	44.101	0.440	11.176	0.040	1.016	11.000	MW	CG
PC040-360-11000-SST-1380-CG-N-IN	0.360	9.144	0.280	7.112	1.380	35.052	10.796	1.891	0.809	20.538	8.730	38.831	0.440	11.176	0.040	1.016	11.000	SST	CG

MATERIAL TYPE:

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END TYPES

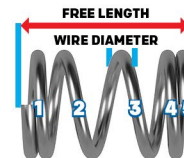


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-360-9000-MW-1380-C-N-IN	0.360	9.144	0.284	7.214	1.380	35.052	12.818	2.245	0.672	17.056	8.608	38.289	0.380	9.652	0.038	0.965	9.000	MW	C
PC038-360-10800-MW-1380-CG-N-IN	0.360	9.144	0.284	7.214	1.380	35.052	10.196	1.786	0.844	21.443	8.608	38.289	0.410	10.414	0.038	0.965	10.800	MW	CG
PC038-360-10800-SST-1380-CG-N-IN	0.360	9.144	0.284	7.214	1.380	35.052	8.827	1.546	0.851	21.605	7.508	33.398	0.410	10.414	0.038	0.965	10.800	SST	CG
PC035-360-10000-MW-1380-CG-N-IN	0.360	9.144	0.290	7.366	1.380	35.052	7.850	1.375	0.869	22.068	6.820	30.337	0.350	8.890	0.035	0.889	10.000	MW	CG
PC035-360-10000-SST-1380-CG-N-IN	0.360	9.144	0.290	7.366	1.380	35.052	6.796	1.190	0.874	22.187	5.936	26.404	0.350	8.890	0.035	0.889	10.000	SST	CG
PC034-360-9500-MW-1380-CG-N-IN	0.360	9.144	0.292	7.417	1.380	35.052	7.388	1.294	0.855	21.725	6.319	28.110	0.323	8.204	0.034	0.864	9.500	MW	CG
PC032-360-8880-MW-1380-CG-N-IN	0.360	9.144	0.296	7.518	1.380	35.052	6.205	1.087	0.859	21.829	5.333	23.720	0.284	7.214	0.032	0.813	8.880	MW	CG
PC032-360-8880-SST-1380-CG-N-IN	0.360	9.144	0.296	7.518	1.380	35.052	5.372	0.941	0.857	21.778	4.605	20.485	0.284	7.214	0.032	0.813	8.880	SST	CG
PC029-360-8750-MW-1380-CG-N-IN	0.360	9.144	0.302	7.671	1.380	35.052	4.151	0.727	0.969	24.613	4.022	17.892	0.254	6.452	0.029	0.737	8.750	MW	CG
PC029-360-8750-SST-1380-CG-N-IN	0.360	9.144	0.302	7.671	1.380	35.052	3.593	0.629	0.971	24.674	3.491	15.528	0.254	6.452	0.029	0.737	8.750	SST	CG
PC026-360-7880-MW-1380-CG-N-IN	0.360	9.144	0.308	7.823	1.380	35.052	2.997	0.525	0.995	25.265	2.981	13.258	0.205	5.207	0.026	0.660	7.880	MW	CG
PC026-360-7880-SST-1380-CG-N-IN	0.360	9.144	0.308	7.823	1.380	35.052	2.594	0.454	0.981	24.905	2.544	11.314	0.205	5.207	0.026	0.660	7.880	SST	CG
PC057-360-9500-MW-1383-CG-N-IN	0.360	9.144	0.246	6.248	1.383	35.128	72.686	12.729	0.365	9.263	26.508	117.912	0.541	13.741	0.057	1.448	9.500	MW	CG
PC045-360-13000-MW-1395-CG-N-IN	0.360	9.144	0.270	6.858	1.395	35.433	17.134	3.001	0.804	20.427	13.779	61.293	0.585	14.859	0.045	1.143	13.000	MW	CG
PC026-360-7880-MW-1406-C-N-IN	0.360	9.144	0.308	7.823	1.406	35.712	2.997	0.525	0.995	25.265	2.981	13.258	0.231	5.867	0.026	0.660	7.880	MW	C
PC026-360-7880-SST-1406-C-N-IN	0.360	9.144	0.308	7.823	1.406	35.712	2.594	0.454	0.981	24.905	2.544	11.314	0.231	5.867	0.026	0.660	7.880	SST	C
PC029-360-8750-MW-1409-C-N-IN	0.360	9.144	0.302	7.671	1.409	35.789	4.151	0.727	0.969	24.613	4.022	17.892	0.283	7.188	0.029	0.737	8.750	MW	C
PC029-360-8750-SST-1409-C-N-IN	0.360	9.144	0.302	7.671	1.409	35.789	3.593	0.629	0.971	24.674	3.491	15.528	0.283	7.188	0.029	0.737	8.750	SST	C
PC033-360-10000-SST-1410-C-N-IN	0.360	9.144	0.294	7.468	1.410	35.814	5.273	0.923	0.957	24.295	5.043	22.434	0.363	9.220	0.033	0.838	10.000	SST	C
PC032-360-8880-MW-1412-C-N-IN	0.360	9.144	0.296	7.518	1.412	35.865	6.205	1.087	0.859	21.829	5.333	23.720	0.316	8.026	0.032	0.813	8.880	MW	C
PC032-360-8880-SST-1412-C-N-IN	0.360	9.144	0.296	7.518	1.412	35.865	5.372	0.941	0.857	21.778	4.605	20.485	0.316	8.026	0.032	0.813	8.880	SST	C
PC034-360-9500-MW-1414-C-N-IN	0.360	9.144	0.292	7.417	1.414	35.916	7.388	1.294	0.855	21.725	6.319	28.110	0.357	9.068	0.034	0.864	9.500	MW	C
PC035-360-10000-MW-1415-C-N-IN	0.360	9.144	0.290	7.366	1.415	35.941	7.850	1.375	0.869	22.068	6.820	30.337	0.385	9.779	0.035	0.889	10.000	MW	C
PC035-360-10000-SST-1415-C-N-IN	0.360	9.144	0.290	7.366	1.415	35.941	6.796	1.190	0.874	22.187	5.936	26.404	0.385	9.779	0.035	0.889	10.000	SST	C
PC038-360-10800-MW-1418-C-N-IN	0.360	9.144	0.284	7.214	1.418	36.017	10.196	1.786	0.844	21.443	8.608	38.289	0.448	11.379	0.038	0.965	10.800	MW	C
PC038-360-10800-SST-1418-C-N-IN	0.360	9.144	0.284	7.214	1.418	36.017	8.827	1.546	0.851	21.605	7.508	33.398	0.448	11.379	0.038	0.965	10.800	SST	C
PC040-360-11000-MW-1420-C-N-IN	0.360	9.144	0.280	7.112	1.420	36.068	12.471	2.184	0.795	20.193	9.914	44.101	0.480	12.192	0.040	1.016	11.000	MW	C
PC040-360-11000-SST-1420-C-N-IN	0.360	9.144	0.280	7.112	1.420	36.068	10.796	1.891	0.809	20.538	8.730	38.831	0.480	12.192	0.040	1.016	11.000	SST	C
PC042-360-10800-MW-1422-C-N-IN	0.360	9.144	0.276	7.010	1.422	36.119	15.797	2.766	0.717	18.219	11.332	50.406	0.496	12.598	0.042	1.067	10.800	MW	C
PC042-360-10800-SST-1422-C-N-IN	0.360	9.144	0.276	7.010	1.422	36.119	13.676	2.395	0.723	18.374	9.893	44.005	0.496	12.598	0.042	1.067	10.800	SST	C
PC045-360-11500-MW-1425-C-N-IN	0.360	9.144	0.270	6.858	1.425	36.195	19.840	3.474	0.695	17.640	13.779	61.293	0.562	14.275	0.045	1.143	11.500	MW	C
PC045-360-11500-SST-1425-C-N-IN	0.360	9.144	0.270	6.858	1.425	36.195	17.175	3.008	0.697	17.709	11.974	53.264	0.562	14.275	0.045	1.143	11.500	SST	C
PC047-360-11300-MW-1427-C-N-IN	0.360	9.144	0.266	6.756	1.427	36.246	24.582	4.305	0.628	15.959	15.445	68.701	0.578	14.681	0.047	1.194	11.300	MW	C
PC047-360-11300-SST-1427-C-N-IN	0.360	9.144	0.266	6.756	1.427	36.246	21.281	3.727	0.639	16.228	13.595	60.475	0.578	14.681	0.047	1.194	11.300	SST	C
PC049-360-11500-MW-1429-C-N-IN	0.360	9.144	0.262	6.655	1.429	36.297	28.982	5.075	0.602	15.283	17.439	77.572	0.613	15.570	0.049	1.245	11.500	MW	C
PC049-360-11500-SST-1429-C-N-IN	0.360	9.144	0.262	6.655	1.429	36.297	25.089	4.394	0.612	15.540	15.351	68.283	0.613	15.570	0.049	1.245	11.500	SST	C

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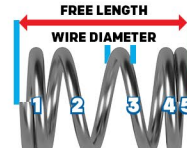
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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-360-13800-MW-1429-CG-N-IN	0.360	9.144	0.278	7.061	1.429	36.297	10.598	1.856	0.863	21.925	9.148	40.693	0.566	14.376	0.041	1.041	13.800	MW	CG
PC051-360-14500-MW-1431-C-N-IN	0.360	9.144	0.258	6.553	1.431	36.347	26.353	4.615	0.641	16.269	16.879	75.083	0.790	20.066	0.051	1.295	14.500	MW	C
PC051-360-11900-MW-1431-C-N-IN	0.360	9.144	0.258	6.553	1.431	36.347	33.275	5.827	0.583	14.808	19.400	86.296	0.658	16.713	0.051	1.295	11.900	MW	C
PC051-360-11900-SST-1431-C-N-IN	0.360	9.144	0.258	6.553	1.431	36.347	28.806	5.045	0.588	14.925	16.928	75.298	0.658	16.713	0.051	1.295	11.900	SST	C
PC055-360-12300-MW-1435-C-N-IN	0.360	9.144	0.250	6.350	1.435	36.449	44.984	7.878	0.532	13.500	23.910	106.355	0.732	18.593	0.055	1.397	12.300	MW	C
PC055-360-12300-SST-1435-C-N-IN	0.360	9.144	0.250	6.350	1.435	36.449	38.943	6.820	0.537	13.640	20.911	93.017	0.732	18.593	0.055	1.397	12.300	SST	C
PC059-360-12500-MW-1439-C-N-IN	0.360	9.144	0.242	6.147	1.439	36.551	60.794	10.647	0.477	12.111	28.986	128.937	0.796	20.218	0.059	1.499	12.500	MW	C
PC059-360-12500-SST-1439-C-N-IN	0.360	9.144	0.242	6.147	1.439	36.551	52.630	9.217	0.479	12.172	25.218	112.175	0.796	20.218	0.059	1.499	12.500	SST	C
PC060-360-8000-SST-1440-CG-N-IN	0.360	9.144	0.240	6.096	1.440	36.576	99.495	17.424	0.266	6.756	26.466	117.728	0.480	12.192	0.060	1.524	8.000	SST	CG
PC060-360-11000-SST-1440-C-N-IN	0.360	9.144	0.240	6.096	1.440	36.576	66.330	11.616	0.399	10.135	26.466	117.728	0.720	18.288	0.060	1.524	11.000	SST	C
PC057-360-9500-MW-1440-C-N-IN	0.360	9.144	0.246	6.248	1.440	36.576	72.686	12.729	0.365	9.263	26.508	117.912	0.599	15.215	0.057	1.448	9.500	MW	C
PC052-360-15000-MW-1440-CG-N-IN	0.360	9.144	0.256	6.502	1.440	36.576	27.654	4.843	0.660	16.764	18.252	81.188	0.780	19.812	0.052	1.321	15.000	MW	CG
PC045-360-13000-MW-1440-C-N-IN	0.360	9.144	0.270	6.858	1.440	36.576	17.134	3.001	0.804	20.427	13.779	61.292	0.630	16.002	0.045	1.143	13.000	MW	C
PC037-360-10300-SST-1440-CG-N-IN	0.360	9.144	0.286	7.264	1.440	36.576	8.334	1.459	0.833	21.158	6.942	30.879	0.381	9.677	0.037	0.940	10.300	SST	CG
PC033-360-10300-SST-1440-CG-N-IN	0.360	9.144	0.294	7.468	1.440	36.576	5.082	0.890	0.992	25.207	5.043	22.434	0.340	8.636	0.033	0.838	10.300	SST	CG
PC059-360-13500-MW-1441-CG-N-IN	0.360	9.144	0.242	6.147	1.441	36.601	55.508	9.721	0.522	13.264	28.986	128.937	0.796	20.218	0.059	1.499	13.500	MW	CG
PC059-360-13500-SST-1441-CG-N-IN	0.360	9.144	0.242	6.147	1.441	36.601	48.053	8.415	0.525	13.330	25.218	112.175	0.796	20.218	0.059	1.499	13.500	SST	CG
PC037-360-13500-SST-1463-CG-N-IN	0.360	9.144	0.286	7.264	1.463	37.160	6.015	1.053	0.964	24.473	5.795	25.778	0.499	12.675	0.037	0.940	13.500	SST	CG
PC032-360-10500-MW-1468-CG-N-IN	0.360	9.144	0.296	7.518	1.468	37.287	5.022	0.880	1.062	26.970	5.333	23.720	0.336	8.534	0.032	0.813	10.500	MW	CG
PC062-360-14000-MW-1470-CG-N-IN	0.360	9.144	0.236	5.994	1.470	37.338	66.847	11.707	0.493	12.530	32.976	146.684	0.868	22.047	0.062	1.575	14.000	MW	CG
PC041-360-13800-MW-1470-C-N-IN	0.360	9.144	0.278	7.061	1.470	37.338	10.598	1.856	0.863	21.925	9.148	40.693	0.607	15.418	0.041	1.041	13.800	MW	C
PC030-360-13000-SST-1470-CG-N-IN	0.360	9.144	0.300	7.620	1.470	37.338	2.548	0.446	1.080	27.432	2.752	12.242	0.390	9.906	0.030	0.762	13.000	SST	CG
PC033-360-10300-SST-1473-C-N-IN	0.360	9.144	0.294	7.468	1.473	37.414	5.082	0.890	0.992	25.207	5.043	22.434	0.373	9.474	0.033	0.838	10.300	SST	C
PC024-360-12000-MW-1476-CG-N-IN	0.360	9.144	0.312	7.925	1.476	37.490	1.257	0.220	1.188	30.175	1.493	6.640	0.288	7.315	0.024	0.610	12.000	MW	CG
PC037-360-10300-SST-1477-C-N-IN	0.360	9.144	0.286	7.264	1.477	37.516	8.334	1.459	0.833	21.158	6.942	30.879	0.418	10.617	0.037	0.940	10.300	SST	C
PC045-360-13000-MW-1485-CG-N-IN	0.360	9.144	0.270	6.858	1.485	37.719	17.134	3.001	0.804	20.427	13.779	61.293	0.585	14.859	0.045	1.143	13.000	MW	CG
PC052-360-15000-MW-1492-C-N-IN	0.360	9.144	0.256	6.502	1.492	37.897	27.654	4.843	0.660	16.764	18.252	81.188	0.832	21.133	0.052	1.321	15.000	MW	C
PC033-360-10300-MW-1497-CG-N-IN	0.360	9.144	0.294	7.468	1.497	38.024	5.871	1.028	0.986	25.037	5.787	25.740	0.340	8.636	0.033	0.838	10.300	MW	CG
PC031-360-10300-SST-1499-CG-N-IN	0.360	9.144	0.298	7.569	1.499	38.075	3.886	0.681	1.079	27.407	4.193	18.651	0.319	8.103	0.031	0.787	10.300	SST	CG
PC060-360-8000-SST-1500-C-N-IN	0.360	9.144	0.240	6.096	1.500	38.100	99.495	17.424	0.266	6.756	26.466	117.728	0.540	13.716	0.060	1.524	8.000	SST	C
PC059-360-13500-MW-1500-CG-N-IN	0.360	9.144	0.242	6.147	1.500	38.100	55.508	9.721	0.522	13.264	28.986	128.937	0.796	20.218	0.059	1.499	13.500	MW	CG
PC059-360-13500-SST-1500-CG-N-IN	0.360	9.144	0.242	6.147	1.500	38.100	48.053	8.415	0.525	13.330	25.218	112.175	0.796	20.218	0.059	1.499	13.500	SST	CG
PC059-360-13500-MW-1500-C-N-IN	0.360	9.144	0.242	6.147	1.500	38.100	55.508	9.721	0.522	13.264	28.986	128.937	0.855	21.717	0.059	1.499	13.500	MW	C
PC059-360-13500-SST-1500-C-N-IN	0.360	9.144	0.242	6.147	1.500	38.100	48.053	8.415	0.525	13.330	25.218	112.175	0.855	21.717	0.059	1.499	13.500	SST	C
PC055-360-13100-MW-1500-CG-N-IN	0.360	9.144	0.250	6.350	1.500	38.100	41.742	7.310	0.573	14.549	23.910	106.355	0.721	18.313	0.055	1.397	13.100	MW	CG
PC055-360-13100-SST-1500-CG-N-IN	0.360	9.144	0.250	6.350	1.500	38.100	36.136	6.328	0.579	14.699	20.911	93.017	0.721	18.313	0.055	1.397	13.100	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

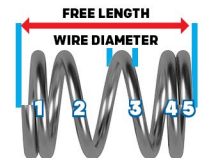
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-360-12800-MW-1500-CG-N-IN	0.360	9.144	0.258	6.553	1.500	38.100	30.502	5.342	0.636	16.154	19.400	86.296	0.653	16.586	0.051	1.295	12.800	MW	CG
PC051-360-12800-SST-1500-CG-N-IN	0.360	9.144	0.258	6.553	1.500	38.100	26.405	4.624	0.641	16.284	16.928	75.298	0.653	16.586	0.051	1.295	12.800	SST	CG
PC049-360-12400-MW-1500-CG-N-IN	0.360	9.144	0.262	6.655	1.500	38.100	26.474	4.636	0.659	16.731	17.439	77.572	0.608	15.443	0.049	1.245	12.400	MW	CG
PC049-360-12400-SST-1500-CG-N-IN	0.360	9.144	0.262	6.655	1.500	38.100	22.918	4.014	0.670	17.013	15.351	68.283	0.608	15.443	0.049	1.245	12.400	SST	CG
PC047-360-12000-MW-1500-CG-N-IN	0.360	9.144	0.266	6.756	1.500	38.100	22.861	4.004	0.676	17.160	15.445	68.701	0.564	14.326	0.047	1.194	12.000	MW	CG
PC047-360-12000-SST-1500-CG-N-IN	0.360	9.144	0.266	6.756	1.500	38.100	19.791	3.466	0.687	17.447	13.595	60.474	0.564	14.326	0.047	1.194	12.000	SST	CG
PC046-360-12500-MW-1500-CG-N-IN	0.360	9.144	0.268	6.807	1.500	38.100	19.788	3.465	0.743	18.860	14.693	65.357	0.575	14.605	0.046	1.168	12.500	MW	CG
PC045-360-12500-MW-1500-CG-N-IN	0.360	9.144	0.270	6.858	1.500	38.100	17.950	3.144	0.768	19.497	13.779	61.292	0.562	14.275	0.045	1.143	12.500	MW	CG
PC045-360-12500-SST-1500-CG-N-IN	0.360	9.144	0.270	6.858	1.500	38.100	15.540	2.721	0.771	19.573	11.974	53.263	0.562	14.275	0.045	1.143	12.500	SST	CG
PC044-360-13000-SST-1500-CG-N-IN	0.360	9.144	0.272	6.909	1.500	38.100	13.430	2.352	0.844	21.440	11.336	50.426	0.572	14.529	0.044	1.118	13.000	SST	CG
PC042-360-11600-MW-1500-CG-N-IN	0.360	9.144	0.276	7.010	1.500	38.100	14.481	2.536	0.783	19.876	11.332	50.405	0.487	12.370	0.042	1.067	11.600	MW	CG
PC042-360-11600-SST-1500-CG-N-IN	0.360	9.144	0.276	7.010	1.500	38.100	12.536	2.195	0.789	20.043	9.893	44.005	0.487	12.370	0.042	1.067	11.600	SST	CG
PC040-360-13000-SST-1500-CG-N-IN	0.360	9.144	0.280	7.112	1.500	38.100	8.833	1.547	0.980	24.892	8.656	38.505	0.520	13.208	0.040	1.016	13.000	SST	CG
PC040-360-11600-MW-1500-CG-N-IN	0.360	9.144	0.280	7.112	1.500	38.100	11.691	2.047	0.848	21.539	9.914	44.101	0.464	11.786	0.040	1.016	11.600	MW	CG
PC040-360-11600-SST-1500-CG-N-IN	0.360	9.144	0.280	7.112	1.500	38.100	10.121	1.772	0.863	21.908	8.730	38.831	0.464	11.786	0.040	1.016	11.600	SST	CG
PC038-360-11300-MW-1500-CG-N-IN	0.360	9.144	0.284	7.214	1.500	38.100	9.648	1.690	0.892	22.662	8.608	38.289	0.429	10.897	0.038	0.965	11.300	MW	CG
PC038-360-11600-MW-1500-CG-N-IN	0.360	9.144	0.284	7.214	1.500	38.100	9.346	1.637	0.921	23.393	8.608	38.289	0.441	11.201	0.038	0.965	11.600	MW	CG
PC038-360-11600-SST-1500-CG-N-IN	0.360	9.144	0.284	7.214	1.500	38.100	8.091	1.417	0.928	23.571	7.508	33.398	0.441	11.201	0.038	0.965	11.600	SST	CG
PC037-360-13500-SST-1500-C-N-IN	0.360	9.144	0.286	7.264	1.500	38.100	6.015	1.053	0.964	24.473	5.795	25.778	0.536	13.614	0.037	0.940	13.500	SST	C
PC037-360-10500-SST-1500-CG-N-IN	0.360	9.144	0.286	7.264	1.500	38.100	8.137	1.425	0.853	21.669	6.942	30.879	0.388	9.855	0.037	0.940	10.500	SST	CG
PC035-360-10800-MW-1500-CG-N-IN	0.360	9.144	0.290	7.366	1.500	38.100	7.136	1.250	0.956	24.275	6.820	30.337	0.378	9.601	0.035	0.889	10.800	MW	CG
PC035-360-10800-SST-1500-CG-N-IN	0.360	9.144	0.290	7.366	1.500	38.100	6.178	1.082	0.961	24.404	5.936	26.404	0.378	9.601	0.035	0.889	10.800	SST	CG
PC034-360-12500-SST-1500-CG-N-IN	0.360	9.144	0.292	7.417	1.500	38.100	4.569	0.800	1.075	27.305	4.911	21.847	0.425	10.795	0.034	0.864	12.500	SST	CG
PC033-360-16300-MW-1500-CG-N-IN	0.360	9.144	0.294	7.468	1.500	38.100	3.407	0.597	0.962	24.437	3.278	14.582	0.538	13.665	0.033	0.838	16.300	MW	CG
PC032-360-10500-MW-1500-C-N-IN	0.360	9.144	0.296	7.518	1.500	38.100	5.022	0.880	1.062	26.970	5.333	23.720	0.368	9.347	0.032	0.813	10.500	MW	C
PC032-360-9880-MW-1500-CG-N-IN	0.360	9.144	0.296	7.518	1.500	38.100	5.417	0.949	0.984	25.001	5.333	23.720	0.316	8.026	0.032	0.813	9.880	MW	CG
PC032-360-9880-SST-1500-CG-N-IN	0.360	9.144	0.296	7.518	1.500	38.100	4.690	0.821	0.982	24.943	4.605	20.485	0.316	8.026	0.032	0.813	9.880	SST	CG
PC031-360-10300-SST-1500-CG-N-IN	0.360	9.144	0.298	7.569	1.500	38.100	3.886	0.681	1.079	27.407	4.193	18.651	0.319	8.103	0.031	0.787	10.300	SST	CG
PC030-360-13000-SST-1500-C-N-IN	0.360	9.144	0.300	7.620	1.500	38.100	2.548	0.446	1.080	27.432	2.752	12.242	0.420	10.668	0.030	0.762	13.000	SST	C
PC029-360-9380-MW-1500-CG-N-IN	0.360	9.144	0.302	7.671	1.500	38.100	3.797	0.665	1.059	26.909	4.022	17.892	0.272	6.909	0.029	0.737	9.380	MW	CG
PC029-360-9380-SST-1500-CG-N-IN	0.360	9.144	0.302	7.671	1.500	38.100	3.287	0.576	1.062	26.977	3.491	15.528	0.272	6.909	0.029	0.737	9.380	SST	CG
PC026-360-8380-MW-1500-CG-N-IN	0.360	9.144	0.308	7.823	1.500	38.100	2.762	0.484	1.079	27.414	2.981	13.258	0.218	5.537	0.026	0.660	8.380	MW	CG
PC026-360-8380-SST-1500-CG-N-IN	0.360	9.144	0.308	7.823	1.500	38.100	2.391	0.419	1.064	27.023	2.544	11.314	0.218	5.537	0.026	0.660	8.380	SST	CG
PC024-360-12000-MW-1500-C-N-IN	0.360	9.144	0.312	7.925	1.500	38.100	1.257	0.220	1.188	30.175	1.493	6.640	0.312	7.925	0.024	0.610	12.000	MW	C
PC026-360-8380-MW-1526-C-N-IN	0.360	9.144	0.308	7.823	1.526	38.760	2.762	0.484	1.079	27.414	2.981	13.258	0.244	6.198	0.026	0.660	8.380	MW	C
PC026-360-8380-SST-1526-C-N-IN	0.360	9.144	0.308	7.823	1.526	38.760	2.391	0.419	1.064	27.023	2.544	11.314	0.244	6.198	0.026	0.660	8.380	SST	C

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC029-360-9380-MW-1529-C-N-IN	0.360	9.144	0.302	7.671	1.529	38.837	3.797	0.665	1.059	26.909	4.022	17.892	0.301	7.645	0.029	0.737	9.380	MW	C
PC029-360-9380-SST-1529-C-N-IN	0.360	9.144	0.302	7.671	1.529	38.837	3.287	0.576	1.062	26.977	3.491	15.528	0.301	7.645	0.029	0.737	9.380	SST	C
PC045-360-13000-MW-1530-C-N-IN	0.360	9.144	0.270	6.858	1.530	38.862	17.134	3.001	0.804	20.427	13.779	61.292	0.630	16.002	0.045	1.143	13.000	MW	C
PC033-360-10300-MW-1530-C-N-IN	0.360	9.144	0.294	7.468	1.530	38.862	5.871	1.028	0.986	25.037	5.787	25.740	0.373	9.474	0.033	0.838	10.300	MW	C
PC033-360-11300-MW-1530-C-N-IN	0.360	9.144	0.294	7.468	1.530	38.862	5.239	0.918	1.105	28.054	5.787	25.740	0.406	10.312	0.033	0.838	11.300	MW	C
PC031-360-10300-SST-1530-C-N-IN	0.360	9.144	0.298	7.569	1.530	38.862	3.886	0.681	1.079	27.407	4.193	18.651	0.350	8.890	0.031	0.787	10.300	SST	C
PC031-360-10300-SST-1531-C-N-IN	0.360	9.144	0.298	7.569	1.531	38.887	3.886	0.681	1.079	27.407	4.193	18.651	0.350	8.890	0.031	0.787	10.300	SST	C
PC062-360-14000-MW-1532-C-N-IN	0.360	9.144	0.236	5.994	1.532	38.913	66.847	11.707	0.493	12.530	32.976	146.684	0.930	23.622	0.062	1.575	14.000	MW	C
PC032-360-9880-MW-1532-C-N-IN	0.360	9.144	0.296	7.518	1.532	38.913	5.417	0.949	0.984	25.001	5.333	23.720	0.348	8.839	0.032	0.813	9.880	MW	C
PC032-360-9880-SST-1532-C-N-IN	0.360	9.144	0.296	7.518	1.532	38.913	4.690	0.821	0.982	24.943	4.605	20.485	0.348	8.839	0.032	0.813	9.880	SST	C
PC033-360-16300-MW-1533-C-N-IN	0.360	9.144	0.294	7.468	1.533	38.938	3.407	0.597	0.962	24.437	3.278	14.582	0.571	14.503	0.033	0.838	16.300	MW	C
PC034-360-12500-SST-1534-C-N-IN	0.360	9.144	0.292	7.417	1.534	38.964	4.569	0.800	1.075	27.305	4.911	21.847	0.459	11.659	0.034	0.864	12.500	SST	C
PC035-360-10800-MW-1535-C-N-IN	0.360	9.144	0.290	7.366	1.535	38.989	7.136	1.250	0.956	24.275	6.820	30.337	0.413	10.490	0.035	0.889	10.800	MW	C
PC035-360-10800-SST-1535-C-N-IN	0.360	9.144	0.290	7.366	1.535	38.989	6.178	1.082	0.961	24.404	5.936	26.404	0.413	10.490	0.035	0.889	10.800	SST	C
PC037-360-10500-SST-1537-C-N-IN	0.360	9.144	0.286	7.264	1.537	39.040	8.137	1.425	0.853	21.669	6.942	30.879	0.425	10.795	0.037	0.940	10.500	SST	C
PC038-360-11300-MW-1538-C-N-IN	0.360	9.144	0.284	7.214	1.538	39.065	9.648	1.690	0.892	22.662	8.608	38.289	0.467	11.862	0.038	0.965	11.300	MW	C
PC038-360-11600-MW-1538-C-N-IN	0.360	9.144	0.284	7.214	1.538	39.065	9.346	1.637	0.921	23.393	8.608	38.289	0.479	12.167	0.038	0.965	11.600	MW	C
PC038-360-11600-SST-1538-C-N-IN	0.360	9.144	0.284	7.214	1.538	39.065	8.091	1.417	0.928	23.571	7.508	33.398	0.479	12.167	0.038	0.965	11.600	SST	C
PC040-360-13000-SST-1540-C-N-IN	0.360	9.144	0.280	7.112	1.540	39.116	8.833	1.547	0.980	24.892	8.656	38.505	0.560	14.224	0.040	1.016	13.000	SST	C
PC040-360-11600-MW-1540-C-N-IN	0.360	9.144	0.280	7.112	1.540	39.116	11.691	2.047	0.848	21.539	9.914	44.101	0.504	12.802	0.040	1.016	11.600	MW	C
PC040-360-11600-SST-1540-C-N-IN	0.360	9.144	0.280	7.112	1.540	39.116	10.121	1.772	0.863	21.908	8.730	38.831	0.504	12.802	0.040	1.016	11.600	SST	C
PC042-360-11600-MW-1542-C-N-IN	0.360	9.144	0.276	7.010	1.542	39.167	14.481	2.536	0.783	19.876	11.332	50.406	0.529	13.437	0.042	1.067	11.600	MW	C
PC042-360-11600-SST-1542-C-N-IN	0.360	9.144	0.276	7.010	1.542	39.167	12.536	2.195	0.789	20.043	9.893	44.005	0.529	13.437	0.042	1.067	11.600	SST	C
PC044-360-13000-SST-1544-C-N-IN	0.360	9.144	0.272	6.909	1.544	39.218	13.430	2.352	0.844	21.440	11.336	50.426	0.616	15.646	0.044	1.118	13.000	SST	C
PC045-360-12500-MW-1545-C-N-IN	0.360	9.144	0.270	6.858	1.545	39.243	17.950	3.144	0.768	19.497	13.779	61.293	0.607	15.418	0.045	1.143	12.500	MW	C
PC045-360-12500-SST-1545-C-N-IN	0.360	9.144	0.270	6.858	1.545	39.243	15.540	2.721	0.771	19.573	11.974	53.264	0.607	15.418	0.045	1.143	12.500	SST	C
PC046-360-12500-MW-1546-C-N-IN	0.360	9.144	0.268	6.807	1.546	39.268	19.788	3.465	0.743	18.860	14.693	65.357	0.621	15.773	0.046	1.168	12.500	MW	C
PC047-360-12000-MW-1547-C-N-IN	0.360	9.144	0.266	6.756	1.547	39.294	22.861	4.004	0.676	17.160	15.445	68.701	0.611	15.519	0.047	1.194	12.000	MW	C
PC047-360-12000-SST-1547-C-N-IN	0.360	9.144	0.266	6.756	1.547	39.294	19.791	3.466	0.687	17.447	13.595	60.475	0.611	15.519	0.047	1.194	12.000	SST	C
PC049-360-12400-MW-1549-C-N-IN	0.360	9.144	0.262	6.655	1.549	39.345	26.474	4.636	0.659	16.731	17.439	77.572	0.657	16.688	0.049	1.245	12.400	MW	C
PC049-360-12400-SST-1549-C-N-IN	0.360	9.144	0.262	6.655	1.549	39.345	22.918	4.014	0.670	17.013	15.351	68.283	0.657	16.688	0.049	1.245	12.400	SST	C
PC051-360-12800-MW-1551-C-N-IN	0.360	9.144	0.258	6.553	1.551	39.395	30.502	5.342	0.636	16.154	19.400	86.296	0.704	17.882	0.051	1.295	12.800	MW	C
PC051-360-12800-SST-1551-C-N-IN	0.360	9.144	0.258	6.553	1.551	39.395	26.405	4.624	0.641	16.284	16.928	75.298	0.704	17.882	0.051	1.295	12.800	SST	C
PC055-360-13100-MW-1555-C-N-IN	0.360	9.144	0.250	6.350	1.555	39.497	41.742	7.310	0.573	14.549	23.910	106.355	0.775	19.685	0.055	1.397	13.100	MW	C
PC055-360-13100-SST-1555-C-N-IN	0.360	9.144	0.250	6.350	1.555	39.497	36.136	6.328	0.579	14.699	20.911	93.017	0.775	19.685	0.055	1.397	13.100	SST	C
PC059-360-13500-MW-1559-C-N-IN	0.360	9.144	0.242	6.147	1.559	39.599	55.508	9.721	0.522	13.264	28.986	128.937	0.855	21.717	0.059	1.499	13.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC059-360-13500-SST-1559-C-N-IN	0.360	9.144	0.242	6.147	1.559	39.599	48.053	8.415	0.525	13.330	25.218	112.175	0.855	21.717	0.059	1.499	13.500	SST	C
PC031-360-11300-SST-1599-CG-N-IN	0.360	9.144	0.298	7.569	1.599	40.615	3.468	0.607	1.209	30.709	4.193	18.651	0.350	8.890	0.031	0.787	11.300	SST	CG
PC056-360-12000-MW-1630-CG-N-IN	0.360	9.144	0.248	6.299	1.630	41.402	50.289	8.807	0.501	12.723	25.188	112.040	0.672	17.069	0.056	1.422	12.000	MW	CG
PC031-360-11300-SST-1630-C-N-IN	0.360	9.144	0.298	7.569	1.630	41.402	3.468	0.607	1.209	30.709	4.193	18.651	0.381	9.677	0.031	0.787	11.300	SST	C
PC047-360-10000-MW-1643-CG-N-IN	0.360	9.144	0.266	6.756	1.643	41.732	28.577	5.005	0.541	13.729	15.445	68.701	0.470	11.938	0.047	1.194	10.000	MW	CG
PC031-360-16000-SST-1659-CG-N-IN	0.360	9.144	0.298	7.569	1.659	42.139	2.304	0.403	1.163	29.540	2.679	11.918	0.496	12.598	0.031	0.787	16.000	SST	CG
PC056-360-12000-MW-1686-C-N-IN	0.360	9.144	0.248	6.299	1.686	42.824	50.289	8.807	0.501	12.723	25.188	112.040	0.728	18.491	0.056	1.422	12.000	MW	C
PC047-360-10000-MW-1690-C-N-IN	0.360	9.144	0.266	6.756	1.690	42.926	28.577	5.005	0.541	13.729	15.445	68.701	0.517	13.132	0.047	1.194	10.000	MW	C
PC046-360-17000-MW-1690-CG-N-IN	0.360	9.144	0.268	6.807	1.690	42.926	13.851	2.426	0.908	23.063	12.577	55.946	0.782	19.863	0.046	1.168	17.000	MW	CG
PC046-360-17500-SST-1690-CG-N-IN	0.360	9.144	0.268	6.807	1.690	42.926	11.604	2.032	0.885	22.479	10.270	45.683	0.805	20.447	0.046	1.168	17.500	SST	CG
PC031-360-16000-SST-1690-C-N-IN	0.360	9.144	0.298	7.569	1.690	42.926	2.304	0.403	1.163	29.540	2.679	11.918	0.527	13.386	0.031	0.787	16.000	SST	C
PC048-360-18000-MW-1702-CG-N-IN	0.360	9.144	0.264	6.706	1.702	43.231	15.694	2.748	0.838	21.285	13.151	58.500	0.864	21.946	0.048	1.219	18.000	MW	CG
PC046-360-19500-MW-1704-CG-N-IN	0.360	9.144	0.268	6.807	1.704	43.282	11.873	2.079	0.807	20.498	9.581	42.619	0.897	22.784	0.046	1.168	19.500	MW	CG
PC025-360-12500-MW-1725-CG-N-IN	0.360	9.144	0.310	7.874	1.725	43.815	1.422	0.249	1.413	35.878	2.008	8.932	0.312	7.925	0.025	0.635	12.500	MW	CG
PC046-360-17000-MW-1736-C-N-IN	0.360	9.144	0.268	6.807	1.736	44.094	13.851	2.426	0.908	23.063	12.577	55.946	0.828	21.031	0.046	1.168	17.000	MW	C
PC046-360-17500-SST-1736-C-N-IN	0.360	9.144	0.268	6.807	1.736	44.094	11.604	2.032	0.885	22.479	10.270	45.683	0.851	21.615	0.046	1.168	17.500	SST	C
PC035-360-14800-MW-1745-CG-N-IN	0.360	9.144	0.290	7.366	1.745	44.323	4.906	0.859	1.227	31.166	6.020	26.778	0.518	13.157	0.035	0.889	14.800	MW	CG
PC059-360-15600-MW-1750-CG-N-IN	0.360	9.144	0.242	6.147	1.750	44.450	46.937	8.220	0.618	15.687	28.986	128.937	0.920	23.368	0.059	1.499	15.600	MW	CG
PC059-360-15600-SST-1750-CG-N-IN	0.360	9.144	0.242	6.147	1.750	44.450	40.633	7.116	0.621	15.763	25.218	112.175	0.920	23.368	0.059	1.499	15.600	SST	CG
PC055-360-15300-MW-1750-CG-N-IN	0.360	9.144	0.250	6.350	1.750	44.450	34.837	6.101	0.686	17.432	23.910	106.355	0.842	21.387	0.055	1.397	15.300	MW	CG
PC055-360-15300-SST-1750-CG-N-IN	0.360	9.144	0.250	6.350	1.750	44.450	30.159	5.282	0.693	17.612	20.911	93.017	0.842	21.387	0.055	1.397	15.300	SST	CG
PC051-360-14600-MW-1750-CG-N-IN	0.360	9.144	0.258	6.553	1.750	44.450	26.144	4.579	0.742	18.847	19.400	86.296	0.745	18.923	0.051	1.295	14.600	MW	CG
PC051-360-14600-SST-1750-CG-N-IN	0.360	9.144	0.258	6.553	1.750	44.450	22.633	3.964	0.748	18.997	16.928	75.298	0.745	18.923	0.051	1.295	14.600	SST	CG
PC049-360-14300-MW-1750-CG-N-IN	0.360	9.144	0.262	6.655	1.750	44.450	22.384	3.920	0.779	19.789	17.439	77.572	0.701	17.805	0.049	1.245	14.300	MW	CG
PC049-360-14300-SST-1750-CG-N-IN	0.360	9.144	0.262	6.655	1.750	44.450	19.378	3.394	0.792	20.122	15.351	68.283	0.701	17.805	0.049	1.245	14.300	SST	CG
PC048-360-18000-MW-1750-C-N-IN	0.360	9.144	0.264	6.706	1.750	44.450	15.694	2.748	0.838	21.285	13.151	58.500	0.912	23.165	0.048	1.219	18.000	MW	C
PC047-360-13900-MW-1750-CG-N-IN	0.360	9.144	0.266	6.756	1.750	44.450	19.211	3.364	0.804	20.419	15.445	68.701	0.653	16.586	0.047	1.194	13.900	MW	CG
PC047-360-13900-SST-1750-CG-N-IN	0.360	9.144	0.266	6.756	1.750	44.450	16.631	2.913	0.818	20.765	13.595	60.474	0.653	16.586	0.047	1.194	13.900	SST	CG
PC046-360-19500-MW-1750-C-N-IN	0.360	9.144	0.268	6.807	1.750	44.450	11.873	2.079	0.807	20.498	9.581	42.619	0.943	23.952	0.046	1.168	19.500	MW	C
PC045-360-14300-MW-1750-CG-N-IN	0.360	9.144	0.270	6.858	1.750	44.450	15.323	2.684	0.899	22.840	13.779	61.292	0.643	16.332	0.045	1.143	14.300	MW	CG
PC045-360-14300-SST-1750-CG-N-IN	0.360	9.144	0.270	6.858	1.750	44.450	13.266	2.323	0.903	22.929	11.974	53.263	0.643	16.332	0.045	1.143	14.300	SST	CG
PC042-360-13800-MW-1750-CG-N-IN	0.360	9.144	0.276	7.010	1.750	44.450	11.781	2.063	0.962	24.432	11.332	50.405	0.580	14.732	0.042	1.067	13.800	MW	CG
PC042-360-13800-SST-1750-CG-N-IN	0.360	9.144	0.276	7.010	1.750	44.450	10.199	1.786	0.970	24.638	9.893	44.005	0.580	14.732	0.042	1.067	13.800	SST	CG
PC040-360-13500-MW-1750-CG-N-IN	0.360	9.144	0.280	7.112	1.750	44.450	9.760	1.709	1.016	25.801	9.914	44.101	0.540	13.716	0.040	1.016	13.500	MW	CG
PC040-360-13500-SST-1750-CG-N-IN	0.360	9.144	0.280	7.112	1.750	44.450	8.449	1.480	1.033	26.243	8.730	38.831	0.540	13.716	0.040	1.016	13.500	SST	CG
PC038-360-12900-MW-1750-CG-N-IN	0.360	9.144	0.284	7.214	1.750	44.450	8.232	1.442	1.046	26.561	8.608	38.289	0.490	12.446	0.038	0.965	12.900	MW	CG

331

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

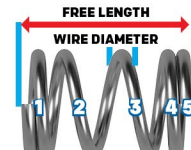


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-360-12900-SST-1750-CG-N-IN	0.360	9.144	0.284	7.214	1.750	44.450	7.126	1.248	1.054	26.761	7.508	33.398	0.490	12.446	0.038	0.965	12.900	SST	CG
PC035-360-12100-MW-1750-CG-N-IN	0.360	9.144	0.290	7.366	1.750	44.450	6.218	1.089	1.097	27.859	6.820	30.337	0.424	10.770	0.035	0.889	12.100	MW	CG
PC035-360-12100-SST-1750-CG-N-IN	0.360	9.144	0.290	7.366	1.750	44.450	5.383	0.943	1.103	28.011	5.936	26.404	0.424	10.770	0.035	0.889	12.100	SST	CG
PC032-360-11300-MW-1750-CG-N-IN	0.360	9.144	0.296	7.518	1.750	44.450	4.590	0.804	1.162	29.507	5.333	23.720	0.362	9.195	0.032	0.813	11.300	MW	CG
PC032-360-11300-SST-1750-CG-N-IN	0.360	9.144	0.296	7.518	1.750	44.450	3.974	0.696	1.159	29.436	4.605	20.485	0.362	9.195	0.032	0.813	11.300	SST	CG
PC029-360-10500-MW-1750-CG-N-IN	0.360	9.144	0.302	7.671	1.750	44.450	3.296	0.577	1.220	30.993	4.022	17.892	0.304	7.722	0.029	0.737	10.500	MW	CG
PC029-360-10500-SST-1750-CG-N-IN	0.360	9.144	0.302	7.671	1.750	44.450	2.854	0.500	1.223	31.072	3.491	15.528	0.304	7.722	0.029	0.737	10.500	SST	CG
PC026-360-9380-MW-1750-CG-N-IN	0.360	9.144	0.308	7.823	1.750	44.450	2.387	0.418	1.248	31.709	2.981	13.258	0.244	6.198	0.026	0.660	9.380	MW	CG
PC026-360-9380-SST-1750-CG-N-IN	0.360	9.144	0.308	7.823	1.750	44.450	2.067	0.362	1.231	31.257	2.544	11.314	0.244	6.198	0.026	0.660	9.380	SST	CG
PC025-360-12500-MW-1750-C-N-IN	0.360	9.144	0.310	7.874	1.750	44.450	1.422	0.249	1.413	35.878	2.008	8.932	0.338	8.585	0.025	0.635	12.500	MW	C
PC018-360-11000-SST-1750-CG-N-IN	0.360	9.144	0.324	8.230	1.750	44.450	0.363	0.064	1.552	39.421	0.563	2.503	0.198	5.029	0.018	0.457	11.000	SST	CG
PC018-360-11000-SST-1768-C-N-IN	0.360	9.144	0.324	8.230	1.768	44.907	0.363	0.064	1.552	39.421	0.563	2.504	0.216	5.486	0.018	0.457	11.000	SST	C
PC040-360-12000-MW-1770-CG-N-IN	0.360	9.144	0.280	7.112	1.770	44.958	11.224	1.966	0.883	22.436	9.914	44.101	0.480	12.192	0.040	1.016	12.000	MW	CG
PC026-360-9380-MW-1776-C-N-IN	0.360	9.144	0.308	7.823	1.776	45.110	2.387	0.418	1.248	31.709	2.981	13.258	0.270	6.858	0.026	0.660	9.380	MW	C
PC026-360-9380-SST-1776-C-N-IN	0.360	9.144	0.308	7.823	1.776	45.110	2.067	0.362	1.231	31.257	2.544	11.314	0.270	6.858	0.026	0.660	9.380	SST	C
PC029-360-10500-MW-1779-C-N-IN	0.360	9.144	0.302	7.671	1.779	45.187	3.296	0.577	1.220	30.993	4.022	17.892	0.334	8.484	0.029	0.737	10.500	MW	C
PC029-360-10500-SST-1779-C-N-IN	0.360	9.144	0.302	7.671	1.779	45.187	2.854	0.500	1.223	31.072	3.491	15.528	0.334	8.484	0.029	0.737	10.500	SST	C
PC035-360-14800-MW-1780-C-N-IN	0.360	9.144	0.290	7.366	1.780	45.212	4.906	0.859	1.227	31.166	6.020	26.778	0.553	14.046	0.035	0.889	14.800	MW	C
PC032-360-11300-MW-1782-C-N-IN	0.360	9.144	0.296	7.518	1.782	45.263	4.590	0.804	1.162	29.507	5.333	23.720	0.394	10.008	0.032	0.813	11.300	MW	C
PC032-360-11300-SST-1782-C-N-IN	0.360	9.144	0.296	7.518	1.782	45.263	3.974	0.696	1.159	29.436	4.605	20.485	0.394	10.008	0.032	0.813	11.300	SST	C
PC035-360-12100-MW-1785-C-N-IN	0.360	9.144	0.290	7.366	1.785	45.339	6.218	1.089	1.097	27.859	6.820	30.337	0.459	11.659	0.035	0.889	12.100	MW	C
PC035-360-12100-SST-1785-C-N-IN	0.360	9.144	0.290	7.366	1.785	45.339	5.383	0.943	1.103	28.011	5.936	26.404	0.459	11.659	0.035	0.889	12.100	SST	C
PC038-360-12900-MW-1788-C-N-IN	0.360	9.144	0.284	7.214	1.788	45.415	8.232	1.442	1.046	26.561	8.608	38.289	0.528	13.411	0.038	0.965	12.900	MW	C
PC038-360-12900-SST-1788-C-N-IN	0.360	9.144	0.284	7.214	1.788	45.415	7.126	1.248	1.054	26.761	7.508	33.398	0.528	13.411	0.038	0.965	12.900	SST	C
PC040-360-13500-MW-1790-C-N-IN	0.360	9.144	0.280	7.112	1.790	45.466	9.760	1.709	1.016	25.801	9.914	44.101	0.580	14.732	0.040	1.016	13.500	MW	C
PC040-360-13500-SST-1790-C-N-IN	0.360	9.144	0.280	7.112	1.790	45.466	8.449	1.480	1.033	26.243	8.730	38.831	0.580	14.732	0.040	1.016	13.500	SST	C
PC042-360-13800-MW-1792-C-N-IN	0.360	9.144	0.276	7.010	1.792	45.517	11.781	2.063	0.962	24.432	11.332	50.406	0.622	15.799	0.042	1.067	13.800	MW	C
PC042-360-13800-SST-1792-C-N-IN	0.360	9.144	0.276	7.010	1.792	45.517	10.199	1.786	0.970	24.638	9.893	44.005	0.622	15.799	0.042	1.067	13.800	SST	C
PC045-360-14300-MW-1795-C-N-IN	0.360	9.144	0.270	6.858	1.795	45.593	15.323	2.684	0.899	22.840	13.779	61.293	0.689	17.501	0.045	1.143	14.300	MW	C
PC045-360-14300-SST-1795-C-N-IN	0.360	9.144	0.270	6.858	1.795	45.593	13.266	2.323	0.903	22.929	11.974	53.264	0.689	17.501	0.045	1.143	14.300	SST	C
PC047-360-13900-MW-1797-C-N-IN	0.360	9.144	0.266	6.756	1.797	45.644	19.211	3.364	0.804	20.419	15.445	68.701	0.700	17.780	0.047	1.194	13.900	MW	C
PC047-360-13900-SST-1797-C-N-IN	0.360	9.144	0.266	6.756	1.797	45.644	16.631	2.913	0.818	20.765	13.595	60.475	0.700	17.780	0.047	1.194	13.900	SST	C
PC049-360-14300-MW-1799-C-N-IN	0.360	9.144	0.262	6.655	1.799	45.695	22.384	3.920	0.779	19.789	17.439	77.572	0.750	19.050	0.049	1.245	14.300	MW	C
PC049-360-14300-SST-1799-C-N-IN	0.360	9.144	0.262	6.655	1.799	45.695	19.378	3.394	0.792	20.122	15.351	68.283	0.750	19.050	0.049	1.245	14.300	SST	C
PC051-360-14600-MW-1801-C-N-IN	0.360	9.144	0.258	6.553	1.801	45.745	26.144	4.579	0.742	18.847	19.400	86.296	0.796	20.218	0.051	1.295	14.600	MW	C
PC051-360-14600-SST-1801-C-N-IN	0.360	9.144	0.258	6.553	1.801	45.745	22.633	3.964	0.748	18.997	16.928	75.298	0.796	20.218	0.051	1.295	14.600	SST	C

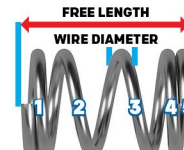
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



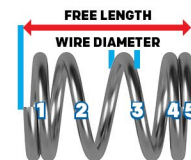
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-360-15300-MW-1805-C-N-IN	0.360	9.144	0.250	6.350	1.805	45.847	34.837	6.101	0.686	17.432	23.910	106.355	0.897	22.784	0.055	1.397	15.300	MW	C
PC055-360-15300-SST-1805-C-N-IN	0.360	9.144	0.250	6.350	1.805	45.847	30.159	5.282	0.693	17.612	20.911	93.017	0.897	22.784	0.055	1.397	15.300	SST	C
PC059-360-15600-MW-1809-C-N-IN	0.360	9.144	0.242	6.147	1.809	45.949	46.937	8.220	0.618	15.687	28.986	128.937	0.979	24.867	0.059	1.499	15.600	MW	C
PC059-360-15600-SST-1809-C-N-IN	0.360	9.144	0.242	6.147	1.809	45.949	40.633	7.116	0.621	15.763	25.218	112.175	0.979	24.867	0.059	1.499	15.600	SST	C
PC040-360-12000-MW-1810-C-N-IN	0.360	9.144	0.280	7.112	1.810	45.974	11.224	1.966	0.883	22.436	9.914	44.101	0.520	13.208	0.040	1.016	12.000	MW	C
PC026-360-7880-MW-1830-CG-N-IN	0.360	9.144	0.308	7.823	1.830	46.482	2.997	0.525	0.995	25.265	2.981	13.258	0.205	5.207	0.026	0.660	7.880	MW	CG
PC055-360-19800-MW-1880-CG-N-IN	0.360	9.144	0.250	6.350	1.880	47.752	26.030	4.559	0.791	20.091	20.590	91.588	1.089	27.661	0.055	1.397	19.800	MW	CG
PC050-360-20000-SST-1880-CG-N-IN	0.360	9.144	0.260	6.604	1.880	47.752	14.495	2.539	0.880	22.352	12.756	56.742	1.000	25.400	0.050	1.270	20.000	SST	CG
PC024-360-20500-SST-1880-CG-N-IN	0.360	9.144	0.312	7.925	1.880	47.752	0.588	0.103	1.388	35.255	0.816	3.630	0.492	12.497	0.024	0.610	20.500	SST	CG
PC024-360-20500-SST-1904-C-N-IN	0.360	9.144	0.312	7.925	1.904	48.362	0.588	0.103	1.388	35.255	0.816	3.630	0.516	13.106	0.024	0.610	20.500	SST	C
PC050-360-20000-SST-1930-C-N-IN	0.360	9.144	0.260	6.604	1.930	49.022	14.495	2.539	0.880	22.352	12.756	56.742	1.050	26.670	0.050	1.270	20.000	SST	C
PC055-360-19800-MW-1935-C-N-IN	0.360	9.144	0.250	6.350	1.935	49.149	26.030	4.559	0.791	20.091	20.590	91.588	1.144	29.058	0.055	1.397	19.800	MW	C
PC036-360-21000-MW-1940-C-N-IN	0.360	9.144	0.288	7.315	1.940	49.276	3.734	0.654	1.184	30.074	4.421	19.665	0.756	19.202	0.036	0.914	21.000	MW	CG
PC032-360-18000-MW-1968-CG-N-IN	0.360	9.144	0.296	7.518	1.968	49.987	2.668	0.467	1.392	35.357	3.714	16.521	0.576	14.630	0.032	0.813	18.000	MW	CG
PC029-360-18000-MW-1971-CG-N-IN	0.360	9.144	0.302	7.671	1.971	50.063	1.751	0.307	1.449	36.805	2.538	11.287	0.522	13.259	0.029	0.737	18.000	MW	CG
PC058-360-16000-MW-1972-CG-N-IN	0.360	9.144	0.244	6.198	1.972	50.089	42.160	7.383	0.655	16.624	27.594	122.746	0.928	23.571	0.058	1.473	16.000	MW	CG
PC025-360-26000-MW-1975-CG-N-IN	0.360	9.144	0.310	7.874	1.975	50.165	0.622	0.109	1.325	33.655	0.824	3.666	0.650	16.510	0.025	0.635	26.000	MW	CG
PC036-360-21000-MW-1976-C-N-IN	0.360	9.144	0.288	7.315	1.976	50.190	3.734	0.654	1.184	30.074	4.421	19.665	0.792	20.117	0.036	0.914	21.000	MW	C
PC059-360-17800-MW-2000-CG-N-IN	0.360	9.144	0.242	6.147	2.000	50.800	40.401	7.075	0.718	18.225	28.986	128.937	1.050	26.670	0.059	1.499	17.800	MW	CG
PC059-360-17800-SST-2000-CG-N-IN	0.360	9.144	0.242	6.147	2.000	50.800	34.975	6.125	0.721	18.313	25.218	112.175	1.050	26.670	0.059	1.499	17.800	SST	CG
PC055-360-17300-MW-2000-CG-N-IN	0.360	9.144	0.250	6.350	2.000	50.800	30.283	5.303	0.790	20.053	23.910	106.355	0.952	24.181	0.055	1.397	17.300	MW	CG
PC055-360-17300-SST-2000-CG-N-IN	0.360	9.144	0.250	6.350	2.000	50.800	26.216	4.591	0.798	20.259	20.911	93.017	0.952	24.181	0.055	1.397	17.300	SST	CG
PC051-360-16600-MW-2000-CG-N-IN	0.360	9.144	0.258	6.553	2.000	50.800	22.563	3.951	0.860	21.839	19.400	86.296	0.847	21.514	0.051	1.295	16.600	MW	CG
PC051-360-16600-SST-2000-CG-N-IN	0.360	9.144	0.258	6.553	2.000	50.800	19.533	3.421	0.867	22.012	16.928	75.298	0.847	21.514	0.051	1.295	16.600	SST	CG
PC049-360-16100-MW-2000-CG-N-IN	0.360	9.144	0.262	6.655	2.000	50.800	19.527	3.420	0.893	22.685	17.439	77.572	0.789	20.041	0.049	1.245	16.100	MW	CG
PC049-360-16100-SST-2000-CG-N-IN	0.360	9.144	0.262	6.655	2.000	50.800	16.904	2.960	0.908	23.066	15.351	68.283	0.789	20.041	0.049	1.245	16.100	SST	CG
PC047-360-19000-SST-2000-CG-N-IN	0.360	9.144	0.266	6.756	2.000	50.800	11.642	2.039	1.107	28.118	12.888	57.326	0.893	22.682	0.047	1.194	19.000	SST	CG
PC047-360-15600-MW-2000-CG-N-IN	0.360	9.144	0.266	6.756	2.000	50.800	16.810	2.944	0.919	23.338	15.445	68.701	0.733	18.618	0.047	1.194	15.600	MW	CG
PC047-360-15600-SST-2000-CG-N-IN	0.360	9.144	0.266	6.756	2.000	50.800	14.552	2.548	0.934	23.729	13.595	60.474	0.733	18.618	0.047	1.194	15.600	SST	CG
PC045-360-16300-MW-2000-CG-N-IN	0.360	9.144	0.270	6.858	2.000	50.800	13.180	2.308	1.045	26.553	13.779	61.292	0.734	18.644	0.045	1.143	16.300	MW	CG
PC045-360-16300-SST-2000-CG-N-IN	0.360	9.144	0.270	6.858	2.000	50.800	11.410	1.998	1.049	26.655	11.974	53.263	0.734	18.644	0.045	1.143	16.300	SST	CG
PC042-360-15400-MW-2000-CG-N-IN	0.360	9.144	0.276	7.010	2.000	50.800	10.374	1.817	1.092	27.744	11.332	50.405	0.647	16.434	0.042	1.067	15.400	MW	CG
PC042-360-15400-SST-2000-CG-N-IN	0.360	9.144	0.276	7.010	2.000	50.800	8.981	1.573	1.102	27.978	9.893	44.005	0.647	16.434	0.042	1.067	15.400	SST	CG
PC040-360-21000-SST-2000-CG-N-IN	0.360	9.144	0.280	7.112	2.000	50.800	5.114	0.896	1.160	29.464	5.932	26.387	0.840	21.336	0.040	1.016	21.000	SST	CG
PC040-360-15000-MW-2000-CG-N-IN	0.360	9.144	0.280	7.112	2.000	50.800	8.634	1.512	1.148	29.167	9.914	44.101	0.600	15.240	0.040	1.016	15.000	MW	CG
PC040-360-15000-SST-2000-CG-N-IN	0.360	9.144	0.280	7.112	2.000	50.800	7.474	1.309	1.168	29.667	8.730	38.831	0.600	15.240	0.040	1.016	15.000	SST	CG

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END TYPES



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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-360-14300-MW-2000-CG-N-IN	0.360	9.144	0.284	7.214	2.000	50.800	7.295	1.277	1.180	29.972	8.608	38.289	0.543	13.792	0.038	0.965	14.300	MW	CG
PC038-360-14300-SST-2000-CG-N-IN	0.360	9.144	0.284	7.214	2.000	50.800	6.315	1.106	1.189	30.201	7.508	33.398	0.543	13.792	0.038	0.965	14.300	SST	CG
PC035-360-13900-MW-2000-CG-N-IN	0.360	9.144	0.290	7.366	2.000	50.800	5.277	0.924	1.292	32.824	6.820	30.337	0.487	12.370	0.035	0.889	13.900	MW	CG
PC035-360-13900-SST-2000-CG-N-IN	0.360	9.144	0.290	7.366	2.000	50.800	4.569	0.800	1.299	33.002	5.936	26.404	0.487	12.370	0.035	0.889	13.900	SST	CG
PC032-360-18000-MW-2000-C-N-IN	0.360	9.144	0.296	7.518	2.000	50.800	2.668	0.467	1.392	35.357	3.714	16.521	0.608	15.443	0.032	0.813	18.000	MW	C
PC032-360-12600-MW-2000-CG-N-IN	0.360	9.144	0.296	7.518	2.000	50.800	4.027	0.705	1.324	33.632	5.333	23.720	0.403	10.236	0.032	0.813	12.600	MW	CG
PC032-360-12600-SST-2000-CG-N-IN	0.360	9.144	0.296	7.518	2.000	50.800	3.486	0.611	1.321	33.551	4.605	20.485	0.403	10.236	0.032	0.813	12.600	SST	CG
PC029-360-18000-MW-2000-C-N-IN	0.360	9.144	0.302	7.671	2.000	50.800	1.751	0.307	1.449	36.805	2.538	11.287	0.551	13.995	0.029	0.737	18.000	MW	C
PC029-360-12000-MW-2000-CG-N-IN	0.360	9.144	0.302	7.671	2.000	50.800	2.802	0.491	1.436	36.462	4.022	17.892	0.348	8.839	0.029	0.737	12.000	MW	CG
PC029-360-12000-SST-2000-CG-N-IN	0.360	9.144	0.302	7.671	2.000	50.800	2.426	0.425	1.439	36.553	3.491	15.528	0.348	8.839	0.029	0.737	12.000	SST	CG
PC026-360-10400-MW-2000-CG-N-IN	0.360	9.144	0.308	7.823	2.000	50.800	2.098	0.367	1.421	36.093	2.981	13.258	0.270	6.858	0.026	0.660	10.400	MW	CG
PC026-360-10400-SST-2000-CG-N-IN	0.360	9.144	0.308	7.823	2.000	50.800	1.816	0.318	1.401	35.578	2.544	11.314	0.270	6.858	0.026	0.660	10.400	SST	CG
PC025-360-26000-MW-2000-C-N-IN	0.360	9.144	0.310	7.874	2.000	50.800	0.622	0.109	1.325	33.655	0.824	3.666	0.675	17.145	0.025	0.635	26.000	MW	C
PC025-360-9800-SST-2000-CG-N-IN	0.360	9.144	0.310	7.874	2.000	50.800	1.657	0.290	1.371	34.834	2.272	10.106	0.245	6.223	0.025	0.635	9.800	SST	CG
PC026-360-10400-MW-2025-C-N-IN	0.360	9.144	0.308	7.823	2.025	51.435	2.098	0.367	1.421	36.093	2.981	13.258	0.296	7.518	0.026	0.660	10.400	MW	C
PC026-360-10400-SST-2025-C-N-IN	0.360	9.144	0.308	7.823	2.025	51.435	1.816	0.318	1.401	35.578	2.544	11.314	0.296	7.518	0.026	0.660	10.400	SST	C
PC025-360-9800-SST-2025-C-N-IN	0.360	9.144	0.310	7.874	2.025	51.435	1.657	0.290	1.371	34.834	2.272	10.106	0.270	6.858	0.025	0.635	9.800	SST	C
PC026-360-10400-SST-2026-C-N-IN	0.360	9.144	0.308	7.823	2.026	51.460	1.816	0.318	1.401	35.578	2.544	11.314	0.296	7.518	0.026	0.660	10.400	SST	C
PC029-360-12000-MW-2029-C-N-IN	0.360	9.144	0.302	7.671	2.029	51.537	2.802	0.491	1.436	36.462	4.022	17.892	0.377	9.576	0.029	0.737	12.000	MW	C
PC029-360-12000-SST-2029-C-N-IN	0.360	9.144	0.302	7.671	2.029	51.537	2.426	0.425	1.439	36.553	3.491	15.528	0.377	9.576	0.029	0.737	12.000	SST	C
PC058-360-16000-MW-2030-C-N-IN	0.360	9.144	0.244	6.198	2.030	51.562	42.160	7.383	0.655	16.624	27.594	122.746	0.986	25.044	0.058	1.473	16.000	MW	C
PC032-360-12600-MW-2032-C-N-IN	0.360	9.144	0.296	7.518	2.032	51.613	4.027	0.705	1.324	33.632	5.333	23.720	0.435	11.049	0.032	0.813	12.600	MW	C
PC032-360-12600-SST-2032-C-N-IN	0.360	9.144	0.296	7.518	2.032	51.613	3.486	0.611	1.321	33.551	4.605	20.485	0.435	11.049	0.032	0.813	12.600	SST	C
PC035-360-13900-MW-2035-C-N-IN	0.360	9.144	0.290	7.366	2.035	51.689	5.277	0.924	1.292	32.824	6.820	30.337	0.522	13.259	0.035	0.889	13.900	MW	C
PC035-360-13900-SST-2035-C-N-IN	0.360	9.144	0.290	7.366	2.035	51.689	4.569	0.800	1.299	33.002	5.936	26.404	0.522	13.259	0.035	0.889	13.900	SST	C
PC038-360-14300-MW-2037-C-N-IN	0.360	9.144	0.284	7.214	2.037	51.740	7.295	1.277	1.180	29.972	8.608	38.289	0.581	14.757	0.038	0.965	14.300	MW	C
PC038-360-14300-SST-2037-C-N-IN	0.360	9.144	0.284	7.214	2.037	51.740	6.315	1.106	1.189	30.201	7.508	33.398	0.581	14.757	0.038	0.965	14.300	SST	C
PC038-360-14300-SST-2038-C-N-IN	0.360	9.144	0.284	7.214	2.038	51.765	6.315	1.106	1.189	30.201	7.508	33.398	0.581	14.757	0.038	0.965	14.300	SST	C
PC040-360-21000-SST-2040-C-N-IN	0.360	9.144	0.280	7.112	2.040	51.816	5.114	0.896	1.160	29.464	5.932	26.387	0.880	22.352	0.040	1.016	21.000	SST	C
PC040-360-15000-MW-2040-C-N-IN	0.360	9.144	0.280	7.112	2.040	51.816	8.634	1.512	1.148	29.167	9.914	44.101	0.640	16.256	0.040	1.016	15.000	MW	C
PC040-360-15000-SST-2040-C-N-IN	0.360	9.144	0.280	7.112	2.040	51.816	7.474	1.309	1.168	29.667	8.730	38.831	0.640	16.256	0.040	1.016	15.000	SST	C
PC042-360-15400-MW-2041-C-N-IN	0.360	9.144	0.276	7.010	2.041	51.841	10.374	1.817	1.092	27.744	11.332	50.406	0.689	17.501	0.042	1.067	15.400	MW	C
PC042-360-15400-SST-2041-C-N-IN	0.360	9.144	0.276	7.010	2.041	51.841	8.981	1.573	1.102	27.978	9.893	44.005	0.689	17.501	0.042	1.067	15.400	SST	C
PC045-360-16300-MW-2045-C-N-IN	0.360	9.144	0.270	6.858	2.045	51.943	13.180	2.308	1.045	26.553	13.779	61.293	0.778	19.761	0.045	1.143	16.300	MW	C
PC045-360-16300-SST-2045-C-N-IN	0.360	9.144	0.270	6.858	2.045	51.943	11.410	1.998	1.049	26.655	11.974	53.264	0.778	19.761	0.045	1.143	16.300	SST	C
PC047-360-19000-SST-2047-C-N-IN	0.360	9.144	0.266	6.756	2.047	51.994	11.642	2.039	1.107	28.118	12.888	57.327	0.940	23.876	0.047	1.194	19.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



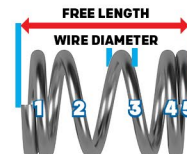
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

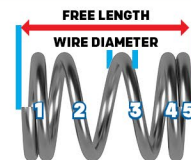
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-360-15600-MW-2047-C-N-IN	0.360	9.144	0.266	6.756	2.047	51.994	16.810	2.944	0.919	23.338	15.445	68.701	0.780	19.812	0.047	1.194	15.600	MW	C
PC047-360-15600-SST-2047-C-N-IN	0.360	9.144	0.266	6.756	2.047	51.994	14.552	2.548	0.934	23.729	13.595	60.475	0.780	19.812	0.047	1.194	15.600	SST	C
PC049-360-16100-MW-2049-C-N-IN	0.360	9.144	0.262	6.655	2.049	52.045	19.527	3.420	0.893	22.685	17.439	77.572	0.838	21.285	0.049	1.245	16.100	MW	C
PC049-360-16100-SST-2049-C-N-IN	0.360	9.144	0.262	6.655	2.049	52.045	16.904	2.960	0.908	23.066	15.351	68.283	0.838	21.285	0.049	1.245	16.100	SST	C
PC051-360-16600-MW-2051-C-N-IN	0.360	9.144	0.258	6.553	2.051	52.095	22.563	3.951	0.860	21.839	19.400	86.296	0.898	22.809	0.051	1.295	16.600	MW	C
PC051-360-16600-SST-2051-C-N-IN	0.360	9.144	0.258	6.553	2.051	52.095	19.533	3.421	0.867	22.012	16.928	75.298	0.898	22.809	0.051	1.295	16.600	SST	C
PC055-360-17300-MW-2055-C-N-IN	0.360	9.144	0.250	6.350	2.055	52.197	30.283	5.303	0.790	20.053	23.910	106.355	1.006	25.552	0.055	1.397	17.300	MW	C
PC055-360-17300-SST-2055-C-N-IN	0.360	9.144	0.250	6.350	2.055	52.197	26.216	4.591	0.798	20.259	20.911	93.017	1.006	25.552	0.055	1.397	17.300	SST	C
PC059-360-17800-MW-2059-C-N-IN	0.360	9.144	0.242	6.147	2.059	52.299	40.401	7.075	0.718	18.225	28.986	128.937	1.109	28.169	0.059	1.499	17.800	MW	C
PC059-360-17800-SST-2059-C-N-IN	0.360	9.144	0.242	6.147	2.059	52.299	34.975	6.125	0.721	18.313	25.218	112.175	1.109	28.169	0.059	1.499	17.800	SST	C
PC041-360-14000-MW-2060-CG-N-IN	0.360	9.144	0.278	7.061	2.060	52.324	10.421	1.825	1.013	25.735	10.559	46.967	0.574	14.580	0.041	1.041	14.000	MW	CG
PC041-360-14000-MW-2101-C-N-IN	0.360	9.144	0.278	7.061	2.101	53.365	10.421	1.825	1.013	25.735	10.559	46.967	0.615	15.621	0.041	1.041	14.000	MW	C
PC029-360-11000-SST-2221-CG-N-IN	0.360	9.144	0.302	7.671	2.221	56.413	2.695	0.472	1.295	32.898	3.491	15.528	0.319	8.103	0.029	0.737	11.000	SST	CG
PC044-360-19000-MW-2236-CG-N-IN	0.360	9.144	0.272	6.909	2.236	56.794	10.038	1.758	1.285	32.649	12.903	57.394	0.836	21.234	0.044	1.118	19.000	MW	CG
PC059-360-19800-MW-2250-CG-N-IN	0.360	9.144	0.242	6.147	2.250	57.150	35.862	6.280	0.808	20.531	28.986	128.937	1.168	29.667	0.059	1.499	19.800	MW	CG
PC059-360-19800-SST-2250-CG-N-IN	0.360	9.144	0.242	6.147	2.250	57.150	31.046	5.437	0.812	20.632	25.218	112.175	1.168	29.667	0.059	1.499	19.800	SST	CG
PC055-360-19300-MW-2250-CG-N-IN	0.360	9.144	0.250	6.350	2.250	57.150	26.782	4.690	0.893	22.675	23.910	106.355	1.062	26.975	0.055	1.397	19.300	MW	CG
PC055-360-19300-SST-2250-CG-N-IN	0.360	9.144	0.250	6.350	2.250	57.150	23.185	4.060	0.902	22.908	20.911	93.017	1.062	26.975	0.055	1.397	19.300	SST	CG
PC051-360-18600-MW-2250-CG-N-IN	0.360	9.144	0.258	6.553	2.250	57.150	19.844	3.475	0.978	24.831	19.400	86.296	0.949	24.105	0.051	1.295	18.600	MW	CG
PC051-360-18600-SST-2250-CG-N-IN	0.360	9.144	0.258	6.553	2.250	57.150	17.179	3.009	0.985	25.027	16.928	75.298	0.949	24.105	0.051	1.295	18.600	SST	CG
PC049-360-18000-MW-2250-CG-N-IN	0.360	9.144	0.262	6.655	2.250	57.150	17.208	3.014	1.013	25.740	17.439	77.572	0.882	22.403	0.049	1.245	18.000	MW	CG
PC049-360-18000-SST-2250-CG-N-IN	0.360	9.144	0.262	6.655	2.250	57.150	14.897	2.609	1.031	26.175	15.351	68.283	0.882	22.403	0.049	1.245	18.000	SST	CG
PC048-360-13500-MW-2250-CG-N-IN	0.360	9.144	0.264	6.706	2.250	57.150	21.835	3.824	0.752	19.103	16.422	73.050	0.648	16.459	0.048	1.219	13.500	MW	CG
PC047-360-17400-MW-2250-CG-N-IN	0.360	9.144	0.266	6.756	2.250	57.150	14.845	2.600	1.040	26.426	15.445	68.701	0.818	20.777	0.047	1.194	17.400	MW	CG
PC047-360-17400-SST-2250-CG-N-IN	0.360	9.144	0.266	6.756	2.250	57.150	12.851	2.251	1.058	26.871	13.595	60.474	0.818	20.777	0.047	1.194	17.400	SST	CG
PC045-360-18000-MW-2250-CG-N-IN	0.360	9.144	0.270	6.858	2.250	57.150	11.780	2.063	1.170	29.710	13.779	61.292	0.810	20.574	0.045	1.143	18.000	MW	CG
PC045-360-18000-SST-2250-CG-N-IN	0.360	9.144	0.270	6.858	2.250	57.150	10.198	1.786	1.174	29.825	11.974	53.263	0.810	20.574	0.045	1.143	18.000	SST	CG
PC042-360-17400-MW-2250-CG-N-IN	0.360	9.144	0.276	7.010	2.250	57.150	9.027	1.581	1.255	31.885	11.332	50.405	0.731	18.567	0.042	1.067	17.400	MW	CG
PC042-360-17400-SST-2250-CG-N-IN	0.360	9.144	0.276	7.010	2.250	57.150	7.815	1.369	1.266	32.154	9.893	44.005	0.731	18.567	0.042	1.067	17.400	SST	CG
PC040-360-16900-MW-2250-CG-N-IN	0.360	9.144	0.280	7.112	2.250	57.150	7.533	1.319	1.316	33.431	9.914	44.101	0.676	17.170	0.040	1.016	16.900	MW	CG
PC040-360-16900-SST-2250-CG-N-IN	0.360	9.144	0.280	7.112	2.250	57.150	6.521	1.142	1.339	34.003	8.730	38.831	0.676	17.170	0.040	1.016	16.900	SST	CG
PC038-360-15900-MW-2250-CG-N-IN	0.360	9.144	0.284	7.214	2.250	57.150	6.455	1.130	1.334	33.871	8.608	38.289	0.604	15.342	0.038	0.965	15.900	MW	CG
PC038-360-15900-SST-2250-CG-N-IN	0.360	9.144	0.284	7.214	2.250	57.150	5.588	0.979	1.344	34.127	7.508	33.398	0.604	15.342	0.038	0.965	15.900	SST	CG
PC035-360-15400-MW-2250-CG-N-IN	0.360	9.144	0.290	7.366	2.250	57.150	4.687	0.821	1.455	36.962	6.820	30.337	0.539	13.691	0.035	0.889	15.400	MW	CG
PC035-360-15400-SST-2250-CG-N-IN	0.360	9.144	0.290	7.366	2.250	57.150	4.057	0.711	1.463	37.163	5.936	26.404	0.539	13.691	0.035	0.889	15.400	SST	CG
PC032-360-13500-MW-2250-CG-N-IN	0.360	9.144	0.296	7.518	2.250	57.150	3.712	0.650	1.437	36.487	5.333	23.720	0.432	10.973	0.032	0.813	13.500	MW	CG

335

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-360-13500-SST-2250-CG-N-IN	0.360	9.144	0.296	7.518	2.250	57.150	3.214	0.563	1.433	36.401	4.605	20.485	0.432	10.973	0.032	0.813	13.500	SST	CG
PC031-360-13000-MW-2250-CG-N-IN	0.360	9.144	0.298	7.569	2.250	57.150	3.387	0.593	1.434	36.411	4.855	21.597	0.403	10.236	0.031	0.787	13.000	MW	CG
PC031-360-13000-SST-2250-CG-N-IN	0.360	9.144	0.298	7.569	2.250	57.150	2.932	0.513	1.430	36.322	4.193	18.651	0.403	10.236	0.031	0.787	13.000	SST	CG
PC029-360-11000-SST-2250-C-N-IN	0.360	9.144	0.302	7.671	2.250	57.150	2.695	0.472	1.295	32.898	3.491	15.528	0.348	8.839	0.029	0.737	11.000	SST	C
PC029-360-13300-MW-2250-CG-N-IN	0.360	9.144	0.302	7.671	2.250	57.150	2.480	0.434	1.622	41.204	4.022	17.892	0.386	9.804	0.029	0.737	13.300	MW	CG
PC029-360-13300-SST-2250-CG-N-IN	0.360	9.144	0.302	7.671	2.250	57.150	2.147	0.376	1.626	41.305	3.491	15.528	0.386	9.804	0.029	0.737	13.300	SST	CG
PC026-360-11400-MW-2250-CG-N-IN	0.360	9.144	0.308	7.823	2.250	57.150	1.874	0.328	1.590	40.389	2.981	13.258	0.296	7.518	0.026	0.660	11.400	MW	CG
PC026-360-11400-SST-2250-CG-N-IN	0.360	9.144	0.308	7.823	2.250	57.150	1.623	0.284	1.568	39.815	2.544	11.314	0.296	7.518	0.026	0.660	11.400	SST	CG
PC026-360-11400-MW-2276-C-N-IN	0.360	9.144	0.308	7.823	2.276	57.810	1.874	0.328	1.590	40.389	2.981	13.258	0.322	8.179	0.026	0.660	11.400	MW	C
PC026-360-11400-SST-2276-C-N-IN	0.360	9.144	0.308	7.823	2.276	57.810	1.623	0.284	1.568	39.815	2.544	11.314	0.322	8.179	0.026	0.660	11.400	SST	C
PC029-360-13300-MW-2279-C-N-IN	0.360	9.144	0.302	7.671	2.279	57.887	2.480	0.434	1.622	41.204	4.022	17.892	0.415	10.541	0.029	0.737	13.300	MW	C
PC029-360-13300-SST-2279-C-N-IN	0.360	9.144	0.302	7.671	2.279	57.887	2.147	0.376	1.626	41.306	3.491	15.528	0.415	10.541	0.029	0.737	13.300	SST	C
PC044-360-19000-MW-2280-C-N-IN	0.360	9.144	0.272	6.909	2.280	57.912	10.038	1.758	1.285	32.649	12.903	57.394	0.880	22.352	0.044	1.118	19.000	MW	C
PC031-360-13000-MW-2281-C-N-IN	0.360	9.144	0.298	7.569	2.281	57.937	3.387	0.593	1.434	36.411	4.855	21.597	0.434	11.024	0.031	0.787	13.000	MW	C
PC031-360-13000-SST-2281-C-N-IN	0.360	9.144	0.298	7.569	2.281	57.937	2.932	0.513	1.430	36.322	4.193	18.651	0.434	11.024	0.031	0.787	13.000	SST	C
PC032-360-13500-MW-2282-C-N-IN	0.360	9.144	0.296	7.518	2.282	57.963	3.712	0.650	1.437	36.487	5.333	23.720	0.464	11.786	0.032	0.813	13.500	MW	C
PC032-360-13500-SST-2282-C-N-IN	0.360	9.144	0.296	7.518	2.282	57.963	3.214	0.563	1.433	36.401	4.605	20.485	0.464	11.786	0.032	0.813	13.500	SST	C
PC035-360-15400-MW-2285-C-N-IN	0.360	9.144	0.290	7.366	2.285	58.039	4.687	0.821	1.455	36.962	6.820	30.337	0.574	14.580	0.035	0.889	15.400	MW	C
PC035-360-15400-SST-2285-C-N-IN	0.360	9.144	0.290	7.366	2.285	58.039	4.057	0.711	1.463	37.163	5.936	26.404	0.574	14.580	0.035	0.889	15.400	SST	C
PC038-360-15900-MW-2288-C-N-IN	0.360	9.144	0.284	7.214	2.288	58.115	6.455	1.130	1.334	33.871	8.608	38.289	0.642	16.307	0.038	0.965	15.900	MW	C
PC038-360-15900-SST-2288-C-N-IN	0.360	9.144	0.284	7.214	2.288	58.115	5.588	0.979	1.344	34.127	7.508	33.398	0.642	16.307	0.038	0.965	15.900	SST	C
PC040-360-16900-MW-2290-C-N-IN	0.360	9.144	0.280	7.112	2.290	58.166	7.533	1.319	1.316	33.432	9.914	44.101	0.716	18.186	0.040	1.016	16.900	MW	C
PC040-360-16900-SST-2290-C-N-IN	0.360	9.144	0.280	7.112	2.290	58.166	6.521	1.142	1.339	34.003	8.730	38.831	0.716	18.186	0.040	1.016	16.900	SST	C
PC042-360-17400-MW-2292-C-N-IN	0.360	9.144	0.276	7.010	2.292	58.217	9.027	1.581	1.255	31.885	11.332	50.406	0.773	19.634	0.042	1.067	17.400	MW	C
PC042-360-17400-SST-2292-C-N-IN	0.360	9.144	0.276	7.010	2.292	58.217	7.815	1.369	1.266	32.154	9.893	44.005	0.773	19.634	0.042	1.067	17.400	SST	C
PC045-360-18000-MW-2295-C-N-IN	0.360	9.144	0.270	6.858	2.295	58.293	11.780	2.063	1.170	29.710	13.779	61.293	0.855	21.717	0.045	1.143	18.000	MW	C
PC045-360-18000-SST-2295-C-N-IN	0.360	9.144	0.270	6.858	2.295	58.293	10.198	1.786	1.174	29.825	11.974	53.264	0.855	21.717	0.045	1.143	18.000	SST	C
PC047-360-17400-MW-2297-C-N-IN	0.360	9.144	0.266	6.756	2.297	58.344	14.845	2.600	1.040	26.426	15.445	68.701	0.865	21.971	0.047	1.194	17.400	MW	C
PC047-360-17400-SST-2297-C-N-IN	0.360	9.144	0.266	6.756	2.297	58.344	12.851	2.251	1.058	26.871	13.595	60.475	0.865	21.971	0.047	1.194	17.400	SST	C
PC048-360-13500-MW-2298-C-N-IN	0.360	9.144	0.264	6.706	2.298	58.369	21.835	3.824	0.752	19.103	16.422	73.050	0.696	17.678	0.048	1.219	13.500	MW	C
PC049-360-18000-MW-2299-C-N-IN	0.360	9.144	0.262	6.655	2.299	58.395	17.208	3.014	1.013	25.740	17.439	77.572	0.931	23.647	0.049	1.245	18.000	MW	C
PC049-360-18000-SST-2299-C-N-IN	0.360	9.144	0.262	6.655	2.299	58.395	14.897	2.609	1.031	26.175	15.351	68.283	0.931	23.647	0.049	1.245	18.000	SST	C
PC051-360-18600-MW-2301-C-N-IN	0.360	9.144	0.258	6.553	2.301	58.445	19.844	3.475	0.978	24.831	19.400	86.296	1.000	25.400	0.051	1.295	18.600	MW	C
PC051-360-18600-SST-2301-C-N-IN	0.360	9.144	0.258	6.553	2.301	58.445	17.179	3.009	0.985	25.027	16.928	75.298	1.000	25.400	0.051	1.295	18.600	SST	C
PC055-360-19300-MW-2305-C-N-IN	0.360	9.144	0.250	6.350	2.305	58.547	26.782	4.690	0.893	22.675	23.910	106.355	1.117	28.372	0.055	1.397	19.300	MW	C
PC055-360-19300-SST-2305-C-N-IN	0.360	9.144	0.250	6.350	2.305	58.547	23.185	4.060	0.902	22.908	20.911	93.017	1.117	28.372	0.055	1.397	19.300	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC059-360-19800-MW-2309-C-N-IN	0.360	9.144	0.242	6.147	2.309	58.649	35.862	6.280	0.808	20.531	28.986	128.937	1.227	31.166	0.059	1.499	19.800	MW	C
PC059-360-19800-SST-2309-C-N-IN	0.360	9.144	0.242	6.147	2.309	58.649	31.046	5.437	0.812	20.632	25.218	112.175	1.227	31.166	0.059	1.499	19.800	SST	C
PC038-360-24000-SST-2340-CG-N-IN	0.360	9.144	0.284	7.214	2.340	59.436	3.531	0.618	1.428	36.271	5.042	22.427	0.912	23.165	0.038	0.965	24.000	SST	CG
PC028-360-16000-MW-2340-CG-N-IN	0.360	9.144	0.304	7.722	2.340	59.436	1.724	0.302	1.892	48.057	3.261	14.506	0.448	11.379	0.028	0.711	16.000	MW	CG
PC028-360-16000-MW-2368-C-N-IN	0.360	9.144	0.304	7.722	2.368	60.147	1.724	0.302	1.892	48.057	3.261	14.506	0.476	12.090	0.028	0.711	16.000	MW	C
PC038-360-24000-SST-2378-C-N-IN	0.360	9.144	0.284	7.214	2.378	60.401	3.531	0.618	1.428	36.271	5.042	22.427	0.950	24.130	0.038	0.965	24.000	SST	C
PC045-360-21000-MW-2455-CG-N-IN	0.360	9.144	0.270	6.858	2.455	62.357	9.920	1.737	1.389	35.281	13.779	61.293	0.945	24.003	0.045	1.143	21.000	MW	CG
PC059-360-21900-MW-2500-CG-N-IN	0.360	9.144	0.242	6.147	2.500	63.500	32.077	5.618	0.904	22.951	28.986	128.937	1.292	32.817	0.059	1.499	21.900	MW	CG
PC059-360-21900-SST-2500-CG-N-IN	0.360	9.144	0.242	6.147	2.500	63.500	27.769	4.863	0.908	23.066	25.218	112.175	1.292	32.817	0.059	1.499	21.900	SST	CG
PC055-360-21300-MW-2500-CG-N-IN	0.360	9.144	0.250	6.350	2.500	63.500	24.007	4.204	0.996	25.296	23.910	106.355	1.171	29.743	0.055	1.397	21.300	MW	CG
PC055-360-21300-SST-2500-CG-N-IN	0.360	9.144	0.250	6.350	2.500	63.500	20.783	3.640	1.006	25.557	20.911	93.017	1.171	29.743	0.055	1.397	21.300	SST	CG
PC051-360-20400-MW-2500-CG-N-IN	0.360	9.144	0.258	6.553	2.500	63.500	17.903	3.135	1.084	27.523	19.400	86.296	1.040	26.416	0.051	1.295	20.400	MW	CG
PC051-360-20400-SST-2500-CG-N-IN	0.360	9.144	0.258	6.553	2.500	63.500	15.499	2.714	1.092	27.742	16.928	75.298	1.040	26.416	0.051	1.295	20.400	SST	CG
PC050-360-22000-MW-2500-CG-N-IN	0.360	9.144	0.260	6.604	2.500	63.500	15.070	2.639	1.215	30.869	18.315	81.470	1.100	27.940	0.050	1.270	22.000	MW	CG
PC049-360-19900-MW-2500-CG-N-IN	0.360	9.144	0.262	6.655	2.500	63.500	15.381	2.694	1.134	28.799	17.439	77.572	0.975	24.765	0.049	1.245	19.900	MW	CG
PC049-360-19900-SST-2500-CG-N-IN	0.360	9.144	0.262	6.655	2.500	63.500	13.316	2.332	1.153	29.281	15.351	68.283	0.975	24.765	0.049	1.245	19.900	SST	CG
PC048-360-27000-MW-2500-CG-N-IN	0.360	9.144	0.264	6.706	2.500	63.500	10.044	1.759	1.204	30.582	12.093	53.792	1.296	32.918	0.048	1.219	27.000	MW	CG
PC047-360-19300-MW-2500-CG-N-IN	0.360	9.144	0.266	6.756	2.500	63.500	13.215	2.314	1.169	29.688	15.445	68.701	0.907	23.038	0.047	1.194	19.300	MW	CG
PC047-360-19300-SST-2500-CG-N-IN	0.360	9.144	0.266	6.756	2.500	63.500	11.440	2.003	1.188	30.185	13.595	60.474	0.907	23.038	0.047	1.194	19.300	SST	CG
PC045-360-21000-MW-2500-C-N-IN	0.360	9.144	0.270	6.858	2.500	63.500	9.920	1.737	1.389	35.281	13.779	61.292	0.990	25.146	0.045	1.143	21.000	MW	C
PC045-360-19900-MW-2500-CG-N-IN	0.360	9.144	0.270	6.858	2.500	63.500	10.530	1.844	1.309	33.238	13.779	61.292	0.895	22.733	0.045	1.143	19.900	MW	CG
PC045-360-19900-SST-2500-CG-N-IN	0.360	9.144	0.270	6.858	2.500	63.500	9.115	1.596	1.314	33.365	11.974	53.263	0.895	22.733	0.045	1.143	19.900	SST	CG
PC042-360-19000-MW-2500-CG-N-IN	0.360	9.144	0.276	7.010	2.500	63.500	8.177	1.432	1.386	35.197	11.332	50.405	0.798	20.269	0.042	1.067	19.000	MW	CG
PC042-360-19000-SST-2500-CG-N-IN	0.360	9.144	0.276	7.010	2.500	63.500	7.079	1.240	1.398	35.497	9.893	44.005	0.798	20.269	0.042	1.067	19.000	SST	CG
PC041-360-18500-MW-2500-CG-N-IN	0.360	9.144	0.278	7.061	2.500	63.500	7.579	1.327	1.393	35.385	10.559	46.967	0.759	19.279	0.041	1.041	18.500	MW	CG
PC040-360-18800-MW-2500-CG-N-IN	0.360	9.144	0.280	7.112	2.500	63.500	6.681	1.170	1.484	37.694	9.914	44.101	0.752	19.101	0.040	1.016	18.800	MW	CG
PC040-360-18800-SST-2500-CG-N-IN	0.360	9.144	0.280	7.112	2.500	63.500	5.784	1.013	1.509	38.339	8.730	38.831	0.752	19.101	0.040	1.016	18.800	SST	CG
PC038-360-17600-MW-2500-CG-N-IN	0.360	9.144	0.284	7.214	2.500	63.500	5.752	1.007	1.497	38.014	8.608	38.289	0.669	16.993	0.038	0.965	17.600	MW	CG
PC038-360-17600-SST-2500-CG-N-IN	0.360	9.144	0.284	7.214	2.500	63.500	4.979	0.872	1.508	38.301	7.508	33.398	0.669	16.993	0.038	0.965	17.600	SST	CG
PC035-360-17000-MW-2500-CG-N-IN	0.360	9.144	0.290	7.366	2.500	63.500	4.187	0.733	1.629	41.377	6.820	30.337	0.595	15.113	0.035	0.889	17.000	MW	CG
PC035-360-17000-SST-2500-CG-N-IN	0.360	9.144	0.290	7.366	2.500	63.500	3.624	0.635	1.638	41.600	5.936	26.404	0.595	15.113	0.035	0.889	17.000	SST	CG
PC032-360-14900-MW-2500-CG-N-IN	0.360	9.144	0.296	7.518	2.500	63.500	3.309	0.580	1.611	40.930	5.333	23.720	0.477	12.116	0.032	0.813	14.900	MW	CG
PC032-360-14900-SST-2500-CG-N-IN	0.360	9.144	0.296	7.518	2.500	63.500	2.865	0.502	1.608	40.831	4.605	20.485	0.477	12.116	0.032	0.813	14.900	SST	CG
PC032-360-14900-MW-2532-C-N-IN	0.360	9.144	0.296	7.518	2.532	64.313	3.309	0.580	1.611	40.930	5.333	23.720	0.509	12.929	0.032	0.813	14.900	MW	C
PC032-360-14900-SST-2532-C-N-IN	0.360	9.144	0.296	7.518	2.532	64.313	2.865	0.502	1.608	40.831	4.605	20.485	0.509	12.929	0.032	0.813	14.900	SST	C
PC035-360-17000-MW-2535-C-N-IN	0.360	9.144	0.290	7.366	2.535	64.389	4.187	0.733	1.629	41.377	6.820	30.337	0.630	16.002	0.035	0.889	17.000	MW	C

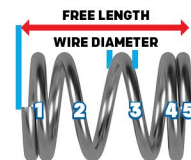
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-360-17000-SST-2535-C-N-IN	0.360	9.144	0.290	7.366	2.535	64.389	3.624	0.635	1.638	41.600	5.936	26.404	0.630	16.002	0.035	0.889	17.000	SST	C
PC038-360-17600-MW-2538-C-N-IN	0.360	9.144	0.284	7.214	2.538	64.465	5.752	1.007	1.497	38.014	8.608	38.289	0.707	17.958	0.038	0.965	17.600	MW	C
PC038-360-17600-SST-2538-C-N-IN	0.360	9.144	0.284	7.214	2.538	64.465	4.979	0.872	1.508	38.301	7.508	33.398	0.707	17.958	0.038	0.965	17.600	SST	C
PC040-360-18800-MW-2540-C-N-IN	0.360	9.144	0.280	7.112	2.540	64.516	6.681	1.170	1.484	37.694	9.914	44.101	0.792	20.117	0.040	1.016	18.800	MW	C
PC040-360-18800-SST-2540-C-N-IN	0.360	9.144	0.280	7.112	2.540	64.516	5.784	1.013	1.509	38.339	8.730	38.831	0.792	20.117	0.040	1.016	18.800	SST	C
PC041-360-18500-MW-2541-C-N-IN	0.360	9.144	0.278	7.061	2.541	64.541	7.579	1.327	1.393	35.385	10.559	46.967	0.799	20.295	0.041	1.041	18.500	MW	C
PC042-360-19000-MW-2542-C-N-IN	0.360	9.144	0.276	7.010	2.542	64.567	8.177	1.432	1.386	35.197	11.332	50.406	0.840	21.336	0.042	1.067	19.000	MW	C
PC042-360-19000-SST-2542-C-N-IN	0.360	9.144	0.276	7.010	2.542	64.567	7.079	1.240	1.398	35.497	9.893	44.005	0.840	21.336	0.042	1.067	19.000	SST	C
PC045-360-19900-MW-2545-C-N-IN	0.360	9.144	0.270	6.858	2.545	64.643	10.530	1.844	1.309	33.238	13.779	61.293	0.940	23.876	0.045	1.143	19.900	MW	C
PC045-360-19900-SST-2545-C-N-IN	0.360	9.144	0.270	6.858	2.545	64.643	9.115	1.596	1.314	33.365	11.974	53.264	0.940	23.876	0.045	1.143	19.900	SST	C
PC047-360-19300-MW-2547-C-N-IN	0.360	9.144	0.266	6.756	2.547	64.694	13.215	2.314	1.169	29.688	15.445	68.701	0.954	24.232	0.047	1.194	19.300	MW	C
PC047-360-19300-SST-2547-C-N-IN	0.360	9.144	0.266	6.756	2.547	64.694	11.440	2.003	1.188	30.185	13.595	60.475	0.954	24.232	0.047	1.194	19.300	SST	C
PC048-360-27000-MW-2548-C-N-IN	0.360	9.144	0.264	6.706	2.548	64.719	10.044	1.759	1.204	30.582	12.093	53.792	1.344	34.138	0.048	1.219	27.000	MW	C
PC049-360-19900-MW-2549-C-N-IN	0.360	9.144	0.262	6.655	2.549	64.745	15.381	2.694	1.134	28.799	17.439	77.572	1.024	26.010	0.049	1.245	19.900	MW	C
PC049-360-19900-SST-2549-C-N-IN	0.360	9.144	0.262	6.655	2.549	64.745	13.316	2.332	1.153	29.281	15.351	68.283	1.024	26.010	0.049	1.245	19.900	SST	C
PC050-360-22000-MW-2550-C-N-IN	0.360	9.144	0.260	6.604	2.550	64.770	15.070	2.639	1.215	30.869	18.315	81.470	1.150	29.210	0.050	1.270	22.000	MW	C
PC051-360-20400-MW-2551-C-N-IN	0.360	9.144	0.258	6.553	2.551	64.795	17.903	3.135	1.084	27.523	19.400	86.296	1.091	27.711	0.051	1.295	20.400	MW	C
PC051-360-20400-SST-2551-C-N-IN	0.360	9.144	0.258	6.553	2.551	64.795	15.499	2.714	1.092	27.742	16.928	75.298	1.091	27.711	0.051	1.295	20.400	SST	C
PC055-360-21300-MW-2555-C-N-IN	0.360	9.144	0.250	6.350	2.555	64.897	24.007	4.204	0.996	25.296	23.910	106.355	1.227	31.166	0.055	1.397	21.300	MW	C
PC055-360-21300-SST-2555-C-N-IN	0.360	9.144	0.250	6.350	2.555	64.897	20.783	3.640	1.006	25.558	20.911	93.017	1.227	31.166	0.055	1.397	21.300	SST	C
PC059-360-21900-MW-2559-C-N-IN	0.360	9.144	0.242	6.147	2.559	64.999	32.077	5.618	0.904	22.951	28.986	128.937	1.351	34.315	0.059	1.499	21.900	MW	C
PC059-360-21900-SST-2559-C-N-IN	0.360	9.144	0.242	6.147	2.559	64.999	27.769	4.863	0.908	23.066	25.218	112.175	1.351	34.315	0.059	1.499	21.900	SST	C
PC090-360-20500-MW-2630-CG-N-IN	0.360	9.144	0.180	4.572	2.630	66.802	258.851	45.332	0.340	8.636	87.997	391.431	1.845	46.863	0.090	2.286	20.500	MW	CG
PC043-360-18000-MW-2647-CG-N-IN	0.360	9.144	0.274	6.960	2.647	67.234	9.636	1.688	1.260	31.999	12.140	54.002	0.774	19.660	0.043	1.092	18.000	MW	CG
PC054-360-22300-MW-2690-CG-N-IN	0.360	9.144	0.252	6.401	2.690	68.326	21.002	3.678	1.080	27.422	22.673	100.856	1.204	30.582	0.054	1.372	22.300	MW	CG
PC043-360-18000-MW-2690-C-N-IN	0.360	9.144	0.274	6.960	2.690	68.326	9.636	1.688	1.260	31.999	12.140	54.002	0.817	20.752	0.043	1.092	18.000	MW	C
PC054-360-22300-MW-2744-C-N-IN	0.360	9.144	0.252	6.401	2.744	69.698	21.002	3.678	1.080	27.422	22.673	100.856	1.258	31.953	0.054	1.372	22.300	MW	C
PC059-360-24000-MW-2750-CG-N-IN	0.360	9.144	0.242	6.147	2.750	69.850	29.015	5.081	0.999	25.375	28.986	128.937	1.416	35.966	0.059	1.499	24.000	MW	CG
PC059-360-24000-SST-2750-CG-N-IN	0.360	9.144	0.242	6.147	2.750	69.850	25.119	4.399	1.004	25.502	25.218	112.175	1.416	35.966	0.059	1.499	24.000	SST	CG
PC055-360-23300-MW-2750-CG-N-IN	0.360	9.144	0.250	6.350	2.750	69.850	21.753	3.809	1.099	27.920	23.910	106.355	1.282	32.563	0.055	1.397	23.300	MW	CG
PC055-360-23300-SST-2750-CG-N-IN	0.360	9.144	0.250	6.350	2.750	69.850	18.831	3.298	1.110	28.204	20.911	93.017	1.282	32.563	0.055	1.397	23.300	SST	CG
PC051-360-22400-MW-2750-CG-N-IN	0.360	9.144	0.258	6.553	2.750	69.850	16.148	2.828	1.201	30.516	19.400	86.296	1.142	29.007	0.051	1.295	22.400	MW	CG
PC051-360-22400-SST-2750-CG-N-IN	0.360	9.144	0.258	6.553	2.750	69.850	13.979	2.448	1.211	30.757	16.928	75.298	1.142	29.007	0.051	1.295	22.400	SST	CG
PC049-360-21600-MW-2750-CG-N-IN	0.360	9.144	0.262	6.655	2.750	69.850	14.047	2.460	1.241	31.532	17.439	77.572	1.058	26.873	0.049	1.245	21.600	MW	CG
PC049-360-21600-SST-2750-CG-N-IN	0.360	9.144	0.262	6.655	2.750	69.850	12.161	2.130	1.262	32.062	15.351	68.283	1.058	26.873	0.049	1.245	21.600	SST	CG
PC047-360-20900-MW-2750-CG-N-IN	0.360	9.144	0.266	6.756	2.750	69.850	12.096	2.118	1.277	32.431	15.445	68.701	0.982	24.943	0.047	1.194	20.900	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



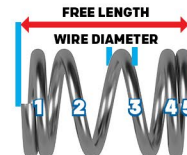
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-360-20900-SST-2750-CG-N-IN	0.360	9.144	0.266	6.756	2.750	69.850	10.471	1.834	1.298	32.977	13.595	60.474	0.982	24.943	0.047	1.194	20.900	SST	CG
PC045-360-21600-MW-2750-CG-N-IN	0.360	9.144	0.270	6.858	2.750	69.850	9.616	1.684	1.433	36.396	13.779	61.292	0.972	24.689	0.045	1.143	21.600	MW	CG
PC045-360-21600-SST-2750-CG-N-IN	0.360	9.144	0.270	6.858	2.750	69.850	8.325	1.458	1.438	36.535	11.974	53.263	0.972	24.689	0.045	1.143	21.600	SST	CG
PC044-360-25300-MW-2766-CG-N-IN	0.360	9.144	0.272	6.909	2.766	70.256	7.324	1.283	1.653	41.981	12.105	53.845	1.113	28.270	0.044	1.118	25.300	MW	CG
PC045-360-21600-MW-2795-C-N-IN	0.360	9.144	0.270	6.858	2.795	70.993	9.616	1.684	1.433	36.396	13.779	61.293	1.017	25.832	0.045	1.143	21.600	MW	C
PC045-360-21600-SST-2795-C-N-IN	0.360	9.144	0.270	6.858	2.795	70.993	8.325	1.458	1.438	36.535	11.974	53.264	1.017	25.832	0.045	1.143	21.600	SST	C
PC047-360-20900-MW-2797-C-N-IN	0.360	9.144	0.266	6.756	2.797	71.044	12.096	2.118	1.277	32.431	15.445	68.701	1.029	26.137	0.047	1.194	20.900	MW	C
PC047-360-20900-SST-2797-C-N-IN	0.360	9.144	0.266	6.756	2.797	71.044	10.471	1.834	1.298	32.977	13.595	60.475	1.029	26.137	0.047	1.194	20.900	SST	C
PC049-360-21600-MW-2799-C-N-IN	0.360	9.144	0.262	6.655	2.799	71.095	14.047	2.460	1.241	31.532	17.439	77.572	1.107	28.118	0.049	1.245	21.600	MW	C
PC049-360-21600-SST-2799-C-N-IN	0.360	9.144	0.262	6.655	2.799	71.095	12.161	2.130	1.262	32.062	15.351	68.283	1.107	28.118	0.049	1.245	21.600	SST	C
PC051-360-22400-MW-2801-C-N-IN	0.360	9.144	0.258	6.553	2.801	71.145	16.148	2.828	1.201	30.516	19.400	86.296	1.193	30.302	0.051	1.295	22.400	MW	C
PC051-360-22400-SST-2801-C-N-IN	0.360	9.144	0.258	6.553	2.801	71.145	13.979	2.448	1.211	30.757	16.928	75.298	1.193	30.302	0.051	1.295	22.400	SST	C
PC055-360-23300-MW-2805-C-N-IN	0.360	9.144	0.250	6.350	2.805	71.247	21.753	3.809	1.099	27.920	23.910	106.355	1.337	33.960	0.055	1.397	23.300	MW	C
PC055-360-23300-SST-2805-C-N-IN	0.360	9.144	0.250	6.350	2.805	71.247	18.831	3.298	1.110	28.204	20.911	93.017	1.337	33.960	0.055	1.397	23.300	SST	C
PC059-360-24000-MW-2809-C-N-IN	0.360	9.144	0.242	6.147	2.809	71.349	29.015	5.081	0.999	25.375	28.986	128.937	1.475	37.465	0.059	1.499	24.000	MW	C
PC059-360-24000-SST-2809-C-N-IN	0.360	9.144	0.242	6.147	2.809	71.349	25.119	4.399	1.004	25.502	25.218	112.175	1.475	37.465	0.059	1.499	24.000	SST	C
PC044-360-25300-MW-2810-C-N-IN	0.360	9.144	0.272	6.909	2.810	71.374	7.324	1.283	1.653	41.981	12.105	53.845	1.157	29.388	0.044	1.118	25.300	MW	C
PC045-360-27000-MW-2835-CG-N-IN	0.360	9.144	0.270	6.858	2.835	72.009	7.539	1.320	1.620	41.148	12.213	54.328	1.215	30.861	0.045	1.143	27.000	MW	CG
PC060-360-27000-SST-2880-CG-N-IN	0.360	9.144	0.240	6.096	2.880	73.152	23.879	4.182	1.108	28.153	26.466	117.728	1.620	41.148	0.060	1.524	27.000	SST	CG
PC045-360-27000-MW-2880-C-N-IN	0.360	9.144	0.270	6.858	2.880	73.152	7.539	1.320	1.620	41.148	12.213	54.328	1.260	32.004	0.045	1.143	27.000	MW	C
PC060-360-27000-SST-2940-C-N-IN	0.360	9.144	0.240	6.096	2.940	74.676	23.879	4.182	1.108	28.153	26.466	117.728	1.680	42.672	0.060	1.524	27.000	SST	C
PC059-360-26000-MW-3000-CG-N-IN	0.360	9.144	0.242	6.147	3.000	76.200	26.597	4.658	1.090	27.681	28.986	128.937	1.534	38.964	0.059	1.499	26.000	MW	CG
PC059-360-26000-SST-3000-CG-N-IN	0.360	9.144	0.242	6.147	3.000	76.200	23.025	4.032	1.095	27.818	25.218	112.175	1.534	38.964	0.059	1.499	26.000	SST	CG
PC055-360-25300-MW-3000-CG-N-IN	0.360	9.144	0.250	6.350	3.000	76.200	19.886	3.482	1.202	30.541	23.910	106.355	1.391	35.331	0.055	1.397	25.300	MW	CG
PC055-360-25300-SST-3000-CG-N-IN	0.360	9.144	0.250	6.350	3.000	76.200	17.215	3.015	1.215	30.853	20.911	93.017	1.391	35.331	0.055	1.397	25.300	SST	CG
PC051-360-24300-MW-3000-CG-N-IN	0.360	9.144	0.258	6.553	3.000	76.200	14.772	2.587	1.313	33.358	19.400	86.296	1.239	31.471	0.051	1.295	24.300	MW	CG
PC051-360-24300-SST-3000-CG-N-IN	0.360	9.144	0.258	6.553	3.000	76.200	12.788	2.240	1.324	33.622	16.928	75.298	1.239	31.471	0.051	1.295	24.300	SST	CG
PC049-360-23500-MW-3000-CG-N-IN	0.360	9.144	0.262	6.655	3.000	76.200	12.806	2.243	1.362	34.590	17.439	77.572	1.151	29.235	0.049	1.245	23.500	MW	CG
PC049-360-23500-SST-3000-CG-N-IN	0.360	9.144	0.262	6.655	3.000	76.200	11.086	1.941	1.385	35.171	15.351	68.283	1.151	29.235	0.049	1.245	23.500	SST	CG
PC047-360-22800-MW-3000-CG-N-IN	0.360	9.144	0.266	6.756	3.000	76.200	10.991	1.925	1.405	35.692	15.445	68.701	1.072	27.229	0.047	1.194	22.800	MW	CG
PC047-360-22800-SST-3000-CG-N-IN	0.360	9.144	0.266	6.756	3.000	76.200	9.515	1.666	1.429	36.292	13.595	60.474	1.072	27.229	0.047	1.194	22.800	SST	CG
PC043-360-29000-MW-3000-CG-N-IN	0.360	9.144	0.274	6.960	3.000	76.200	5.711	1.000	1.753	44.526	10.011	44.529	1.247	31.674	0.043	1.092	29.000	MW	CG
PC043-360-29000-MW-3043-C-N-IN	0.360	9.144	0.274	6.960	3.043	77.292	5.711	1.000	1.753	44.526	10.011	44.529	1.290	32.766	0.043	1.092	29.000	MW	C
PC047-360-22800-MW-3047-C-N-IN	0.360	9.144	0.266	6.756	3.047	77.394	10.991	1.925	1.405	35.692	15.445	68.701	1.119	28.423	0.047	1.194	22.800	MW	C
PC047-360-22800-SST-3047-C-N-IN	0.360	9.144	0.266	6.756	3.047	77.394	9.515	1.666	1.429	36.292	13.595	60.475	1.119	28.423	0.047	1.194	22.800	SST	C
PC049-360-23500-MW-3049-C-N-IN	0.360	9.144	0.262	6.655	3.049	77.445	12.806	2.243	1.362	34.590	17.439	77.572	1.201	30.505	0.049	1.245	23.500	MW	C

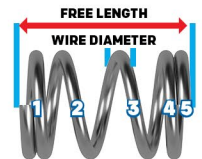
Use our online tool "Spring Finder" to find the spring you need www.thespringstore.com/spring-finder.html

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MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC049-360-23500-SST-3049-C-N-IN	0.360	9.144	0.262	6.655	3.049	77.445	11.086	1.941	1.385	35.171	15.351	68.283	1.201	30.505	0.049	1.245	23.500	SST	C
PC051-360-24300-MW-3051-C-N-IN	0.360	9.144	0.258	6.553	3.051	77.495	14.772	2.587	1.313	33.358	19.400	86.296	1.290	32.766	0.051	1.295	24.300	MW	C
PC051-360-24300-SST-3051-C-N-IN	0.360	9.144	0.258	6.553	3.051	77.495	12.788	2.240	1.324	33.622	16.928	75.298	1.290	32.766	0.051	1.295	24.300	SST	C
PC055-360-25300-MW-3055-C-N-IN	0.360	9.144	0.250	6.350	3.055	77.597	19.886	3.482	1.202	30.541	23.910	106.355	1.447	36.754	0.055	1.397	25.300	MW	C
PC055-360-25300-SST-3055-C-N-IN	0.360	9.144	0.250	6.350	3.055	77.597	17.215	3.015	1.215	30.853	20.911	93.017	1.447	36.754	0.055	1.397	25.300	SST	C
PC059-360-26000-MW-3059-C-N-IN	0.360	9.144	0.242	6.147	3.059	77.699	26.597	4.658	1.090	27.681	28.986	128.937	1.593	40.462	0.059	1.499	26.000	MW	C
PC059-360-26000-SST-3059-C-N-IN	0.360	9.144	0.242	6.147	3.059	77.699	23.025	4.032	1.095	27.818	25.218	112.175	1.593	40.462	0.059	1.499	26.000	SST	C
PC035-360-34000-MW-3215-CG-N-IN	0.360	9.144	0.290	7.366	3.215	81.661	1.963	0.344	2.025	51.435	3.974	17.678	1.190	30.226	0.035	0.889	34.000	MW	CG
PC059-360-28100-MW-3250-CG-N-IN	0.360	9.144	0.242	6.147	3.250	82.550	24.457	4.283	1.185	30.104	28.986	128.937	1.658	42.113	0.059	1.499	28.100	MW	CG
PC059-360-28100-SST-3250-CG-N-IN	0.360	9.144	0.242	6.147	3.250	82.550	21.173	3.708	1.191	30.254	25.218	112.175	1.658	42.113	0.059	1.499	28.100	SST	CG
PC055-360-27000-MW-3250-CG-N-IN	0.360	9.144	0.250	6.350	3.250	82.550	18.533	3.246	1.290	32.769	23.910	106.355	1.485	37.719	0.055	1.397	27.000	MW	CG
PC055-360-27000-SST-3250-CG-N-IN	0.360	9.144	0.250	6.350	3.250	82.550	16.044	2.810	1.303	33.104	20.911	93.017	1.485	37.719	0.055	1.397	27.000	SST	CG
PC051-360-26300-MW-3250-CG-N-IN	0.360	9.144	0.258	6.553	3.250	82.550	13.556	2.374	1.431	36.350	19.400	86.296	1.341	34.061	0.051	1.295	26.300	MW	CG
PC051-360-26300-SST-3250-CG-N-IN	0.360	9.144	0.258	6.553	3.250	82.550	11.736	2.055	1.442	36.637	16.928	75.298	1.341	34.061	0.051	1.295	26.300	SST	CG
PC049-360-25400-MW-3250-CG-N-IN	0.360	9.144	0.262	6.655	3.250	82.550	11.766	2.061	1.482	37.645	17.439	77.572	1.245	31.623	0.049	1.245	25.400	MW	CG
PC049-360-25400-SST-3250-CG-N-IN	0.360	9.144	0.262	6.655	3.250	82.550	10.186	1.784	1.507	38.280	15.351	68.283	1.245	31.623	0.049	1.245	25.400	SST	CG
PC047-360-24600-MW-3250-CG-N-IN	0.360	9.144	0.266	6.756	3.250	82.550	10.116	1.772	1.527	38.781	15.445	68.701	1.156	29.362	0.047	1.194	24.600	MW	CG
PC047-360-24600-SST-3250-CG-N-IN	0.360	9.144	0.266	6.756	3.250	82.550	8.757	1.534	1.553	39.434	13.595	60.474	1.156	29.362	0.047	1.194	24.600	SST	CG
PC035-360-34000-MW-3250-C-N-IN	0.360	9.144	0.290	7.366	3.250	82.550	1.963	0.344	2.025	51.435	3.974	17.678	1.225	31.115	0.035	0.889	34.000	MW	C
PC047-360-24600-MW-3297-C-N-IN	0.360	9.144	0.266	6.756	3.297	83.744	10.116	1.772	1.527	38.781	15.445	68.701	1.203	30.556	0.047	1.194	24.600	MW	C
PC047-360-24600-SST-3297-C-N-IN	0.360	9.144	0.266	6.756	3.297	83.744	8.757	1.534	1.553	39.434	13.595	60.475	1.203	30.556	0.047	1.194	24.600	SST	C
PC049-360-25400-MW-3299-C-N-IN	0.360	9.144	0.262	6.655	3.299	83.795	11.766	2.061	1.482	37.645	17.439	77.572	1.294	32.868	0.049	1.245	25.400	MW	C
PC049-360-25400-SST-3299-C-N-IN	0.360	9.144	0.262	6.655	3.299	83.795	10.186	1.784	1.507	38.280	15.351	68.283	1.294	32.868	0.049	1.245	25.400	SST	C
PC051-360-26300-MW-3301-C-N-IN	0.360	9.144	0.258	6.553	3.301	83.845	13.556	2.374	1.431	36.350	19.400	86.296	1.392	35.357	0.051	1.295	26.300	MW	C
PC051-360-26300-SST-3301-C-N-IN	0.360	9.144	0.258	6.553	3.301	83.845	11.736	2.055	1.442	36.637	16.928	75.298	1.392	35.357	0.051	1.295	26.300	SST	C
PC055-360-27000-MW-3305-C-N-IN	0.360	9.144	0.250	6.350	3.305	83.947	18.533	3.246	1.290	32.769	23.910	106.355	1.540	39.116	0.055	1.397	27.000	MW	C
PC055-360-27000-SST-3305-C-N-IN	0.360	9.144	0.250	6.350	3.305	83.947	16.044	2.810	1.303	33.104	20.911	93.017	1.540	39.116	0.055	1.397	27.000	SST	C
PC059-360-28100-MW-3309-C-N-IN	0.360	9.144	0.242	6.147	3.309	84.049	24.457	4.283	1.185	30.104	28.986	128.937	1.717	43.612	0.059	1.499	28.100	MW	C
PC059-360-28100-SST-3309-C-N-IN	0.360	9.144	0.242	6.147	3.309	84.049	21.173	3.708	1.191	30.254	25.218	112.175	1.717	43.612	0.059	1.499	28.100	SST	C
PC059-360-30100-MW-3500-CG-N-IN	0.360	9.144	0.242	6.147	3.500	88.900	22.717	3.978	1.276	32.410	28.986	128.937	1.776	45.110	0.059	1.499	30.100	MW	CG
PC059-360-30100-SST-3500-CG-N-IN	0.360	9.144	0.242	6.147	3.500	88.900	19.666	3.444	1.282	32.570	25.218	112.175	1.776	45.110	0.059	1.499	30.100	SST	CG
PC055-360-29100-MW-3500-CG-N-IN	0.360	9.144	0.250	6.350	3.500	88.900	17.097	2.994	1.399	35.522	23.910	106.355	1.601	40.665	0.055	1.397	29.100	MW	CG
PC055-360-29100-SST-3500-CG-N-IN	0.360	9.144	0.250	6.350	3.500	88.900	14.801	2.592	1.413	35.885	20.911	93.017	1.601	40.665	0.055	1.397	29.100	SST	CG
PC051-360-28100-MW-3500-CG-N-IN	0.360	9.144	0.258	6.553	3.500	88.900	12.621	2.210	1.537	39.042	19.400	86.296	1.433	36.398	0.051	1.295	28.100	MW	CG
PC051-360-28100-SST-3500-CG-N-IN	0.360	9.144	0.258	6.553	3.500	88.900	10.926	1.913	1.549	39.350	16.928	75.298	1.433	36.398	0.051	1.295	28.100	SST	CG
PC049-360-27300-MW-3500-CG-N-IN	0.360	9.144	0.262	6.655	3.500	88.900	10.882	1.906	1.603	40.704	17.439	77.572	1.338	33.985	0.049	1.245	27.300	MW	CG

MATERIAL TYPE:

MW=Music Wire

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

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OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC049-360-27300-SST-3500-CG-N-IN	0.360	9.144	0.262	6.655	3.500	88.900	9.421	1.650	1.629	41.387	15.351	68.283	1.338	33.985	0.049	1.245	27.300	SST	CG
PC047-360-26400-MW-3500-CG-N-IN	0.360	9.144	0.266	6.756	3.500	88.900	9.369	1.641	1.648	41.869	15.445	68.701	1.241	31.521	0.047	1.194	26.400	MW	CG
PC047-360-26400-SST-3500-CG-N-IN	0.360	9.144	0.266	6.756	3.500	88.900	8.111	1.420	1.676	42.573	13.595	60.474	1.241	31.521	0.047	1.194	26.400	SST	CG
PC040-360-22000-SST-3500-CG-N-IN	0.360	9.144	0.280	7.112	3.500	88.900	4.858	0.851	1.797	45.641	8.730	38.831	0.880	22.352	0.040	1.016	22.000	SST	CG
PC040-360-22000-SST-3540-C-N-IN	0.360	9.144	0.280	7.112	3.540	89.916	4.858	0.851	1.797	45.641	8.730	38.831	0.920	23.368	0.040	1.016	22.000	SST	C
PC047-360-26400-MW-3547-C-N-IN	0.360	9.144	0.266	6.756	3.547	90.094	9.369	1.641	1.648	41.869	15.445	68.701	1.288	32.715	0.047	1.194	26.400	MW	C
PC047-360-26400-SST-3547-C-N-IN	0.360	9.144	0.266	6.756	3.547	90.094	8.111	1.420	1.676	42.573	13.595	60.475	1.288	32.715	0.047	1.194	26.400	SST	C
PC049-360-27300-MW-3549-C-N-IN	0.360	9.144	0.262	6.655	3.549	90.145	10.882	1.906	1.603	40.704	17.439	77.572	1.387	35.230	0.049	1.245	27.300	MW	C
PC049-360-27300-SST-3549-C-N-IN	0.360	9.144	0.262	6.655	3.549	90.145	9.421	1.650	1.629	41.387	15.351	68.283	1.387	35.230	0.049	1.245	27.300	SST	C
PC051-360-28100-MW-3551-C-N-IN	0.360	9.144	0.258	6.553	3.551	90.195	12.621	2.210	1.537	39.042	19.400	86.296	1.484	37.694	0.051	1.295	28.100	MW	C
PC051-360-28100-SST-3551-C-N-IN	0.360	9.144	0.258	6.553	3.551	90.195	10.926	1.913	1.549	39.350	16.928	75.298	1.484	37.694	0.051	1.295	28.100	SST	C
PC055-360-29100-MW-3555-C-N-IN	0.360	9.144	0.250	6.350	3.555	90.297	17.097	2.994	1.399	35.522	23.910	106.355	1.656	42.062	0.055	1.397	29.100	MW	C
PC055-360-29100-SST-3555-C-N-IN	0.360	9.144	0.250	6.350	3.555	90.297	14.801	2.592	1.413	35.885	20.911	93.017	1.656	42.062	0.055	1.397	29.100	SST	C
PC059-360-30100-MW-3559-C-N-IN	0.360	9.144	0.242	6.147	3.559	90.399	22.717	3.978	1.276	32.410	28.986	128.937	1.835	46.609	0.059	1.499	30.100	MW	C
PC059-360-30100-SST-3559-C-N-IN	0.360	9.144	0.242	6.147	3.559	90.399	19.666	3.444	1.282	32.570	25.218	112.175	1.835	46.609	0.059	1.499	30.100	SST	C
PC035-360-34000-MW-3715-CG-N-IN	0.360	9.144	0.290	7.366	3.715	94.361	1.963	0.344	2.525	64.135	4.955	22.043	1.190	30.226	0.035	0.889	34.000	MW	CG
PC035-360-34000-MW-3750-C-N-IN	0.360	9.144	0.290	7.366	3.750	95.250	1.963	0.344	2.525	64.135	4.955	22.043	1.225	31.115	0.035	0.889	34.000	MW	C
PC090-360-34800-MW-4000-CG-N-IN	0.360	9.144	0.180	4.572	4.000	101.600	145.998	25.568	0.603	15.309	87.997	391.431	3.132	79.553	0.090	2.286	34.800	MW	CG
PC047-360-40000-MW-4130-CG-N-IN	0.360	9.144	0.266	6.756	4.130	104.902	6.016	1.054	2.250	57.150	13.536	60.212	1.880	47.752	0.047	1.194	40.000	MW	CG
PC047-360-40000-MW-4177-C-N-IN	0.360	9.144	0.266	6.756	4.177	106.096	6.016	1.054	2.250	57.150	13.536	60.213	1.927	48.946	0.047	1.194	40.000	MW	C
PC030-360-38000-MW-4350-CG-N-IN	0.360	9.144	0.300	7.620	4.350	110.490	0.899	0.158	3.210	81.534	2.887	12.843	1.140	28.956	0.030	0.762	38.000	MW	CG
PC030-360-38000-MW-4380-C-N-IN	0.360	9.144	0.300	7.620	4.380	111.252	0.899	0.158	3.210	81.534	2.887	12.843	1.170	29.718	0.030	0.762	38.000	MW	C
PC034-360-34000-MW-4776-CG-N-IN	0.360	9.144	0.292	7.417	4.776	121.310	1.732	0.303	3.620	91.948	6.269	27.884	1.156	29.362	0.034	0.864	34.000	MW	CG
PC034-360-34000-MW-4810-C-N-IN	0.360	9.144	0.292	7.417	4.810	122.174	1.732	0.303	3.620	91.948	6.269	27.884	1.190	30.226	0.034	0.864	34.000	MW	C
PC047-360-45000-HD-4880-CG-N-IN	0.360	9.144	0.266	6.756	4.880	123.952	5.316	0.931	2.398	60.897	12.746	56.695	2.115	53.721	0.047	1.194	45.000	HD	CG
PC062-360-52000-MW-4927-CG-N-IN	0.360	9.144	0.236	5.994	4.927	125.146	16.043	2.810	1.703	43.256	27.322	121.532	3.224	81.890	0.062	1.575	52.000	MW	CG
PC047-360-45000-HD-4927-C-N-IN	0.360	9.144	0.266	6.756	4.927	125.146	5.316	0.931	2.398	60.897	12.746	56.695	2.162	54.915	0.047	1.194	45.000	HD	C
PC062-360-52000-MW-4989-C-N-IN	0.360	9.144	0.236	5.994	4.989	126.721	16.043	2.810	1.703	43.256	27.322	121.532	3.286	83.464	0.062	1.575	52.000	MW	C
PC062-360-27000-MW-5250-CG-N-IN	0.360	9.144	0.236	5.994	5.250	133.350	32.086	5.619	1.028	26.104	32.976	146.684	1.674	42.520	0.062	1.575	27.000	MW	CG
PC062-360-27000-MW-5312-C-N-IN	0.360	9.144	0.236	5.994	5.312	134.925	32.086	5.619	1.028	26.104	32.976	146.684	1.736	44.094	0.062	1.575	27.000	MW	C
PC039-360-50000-MW-6211-CG-N-IN	0.360	9.144	0.282	7.163	6.211	157.759	2.093	0.367	4.261	108.229	8.920	39.677	1.950	49.530	0.039	0.991	50.000	MW	CG
PC039-360-50000-MW-6250-C-N-IN	0.360	9.144	0.282	7.163	6.250	158.750	2.093	0.367	4.261	108.229	8.920	39.677	1.989	50.521	0.039	0.991	50.000	MW	C
PC038-360-46500-MW-6462-CG-N-IN	0.360	9.144	0.284	7.214	6.462	164.135	2.016	0.353	4.269	108.435	8.608	38.289	1.767	44.882	0.038	0.965	46.500	MW	CG
PC038-360-46500-MW-6500-C-N-IN	0.360	9.144	0.284	7.214	6.500	165.100	2.016	0.353	4.269	108.435	8.608	38.289	1.805	45.847	0.038	0.965	46.500	MW	C
PC048-360-69000-MW-7582-CG-N-IN	0.360	9.144	0.264	6.706	7.582	192.583	3.748	0.656	4.270	108.458	16.003	71.184	3.312	84.125	0.048	1.219	69.000	MW	CG
PC048-360-69000-MW-7630-C-N-IN	0.360	9.144	0.264	6.706	7.630	193.802	3.748	0.656	4.270	108.458	16.003	71.184	3.360	85.344	0.048	1.219	69.000	MW	C

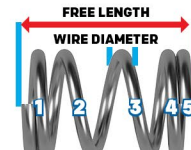
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC036-362-11000-MW-1154-CG-N-IN	0.362	9.195	0.290	7.366	1.154	29.312	7.739	1.355	0.758	19.253	5.866	26.092	0.396	10.058	0.036	0.914	11.000	MW	CG
PC036-362-11000-MW-1190-C-N-IN	0.362	9.195	0.290	7.366	1.190	30.226	7.739	1.355	0.758	19.253	5.866	26.092	0.432	10.973	0.036	0.914	11.000	MW	C
PC031-362-17000-SST-2804-CG-N-IN	0.362	9.195	0.300	7.620	2.804	71.222	2.111	0.370	1.975	50.175	4.171	18.553	0.527	13.386	0.031	0.787	17.000	SST	CG
PC031-362-17000-SST-2835-C-N-IN	0.362	9.195	0.300	7.620	2.835	72.009	2.111	0.370	1.975	50.175	4.171	18.553	0.558	14.173	0.031	0.787	17.000	SST	C
PC027-362-18500-MW-5350-C-N-IN	0.362	9.195	0.308	7.823	5.350	135.890	1.231	0.216	2.662	67.622	3.277	14.575	0.526	13.360	0.027	0.686	18.500	MW	C
PC050-364-18000-MW-2200-CG-N-IN	0.364	9.246	0.264	6.706	2.200	55.880	18.126	3.174	1.000	25.408	18.132	80.655	0.900	22.860	0.050	1.270	18.000	MW	CG
PC050-364-18000-MW-2250-C-N-IN	0.364	9.246	0.264	6.706	2.250	57.150	18.126	3.174	1.000	25.408	18.132	80.655	0.950	24.130	0.050	1.270	18.000	MW	C
PC030-365-4280-177-0375-CG-N-IN	0.365	9.271	0.305	7.747	0.375	9.525	12.966	2.271	0.247	6.264	3.197	14.222	0.128	3.251	0.030	0.762	4.280	177	CG
PC032-365-7650-SST-0495-CG-N-IN	0.365	9.271	0.301	7.645	0.495	12.573	6.251	1.095	0.250	6.355	1.564	6.957	0.245	6.223	0.032	0.813	7.650	SST	CG
PC032-365-6250-SST-0560-CG-N-IN	0.365	9.271	0.301	7.645	0.560	14.224	8.310	1.455	0.360	9.144	2.992	13.307	0.200	5.080	0.032	0.813	6.250	SST	CG
PC040-365-5200-MW-0570-CG-N-IN	0.365	9.271	0.285	7.239	0.570	14.478	33.480	5.863	0.292	7.424	9.787	43.535	0.208	5.283	0.040	1.016	5.200	MW	CG
PC040-365-5200-MW-0610-C-N-IN	0.365	9.271	0.285	7.239	0.610	15.494	33.480	5.863	0.292	7.424	9.787	43.535	0.248	6.299	0.040	1.016	5.200	MW	C
PC032-365-7650-SST-0695-CG-N-IN	0.365	9.271	0.301	7.645	0.695	17.653	6.251	1.095	0.450	11.435	2.814	12.518	0.245	6.223	0.032	0.813	7.650	SST	CG
PC032-365-7300-SST-0700-CG-N-IN	0.365	9.271	0.301	7.645	0.700	17.780	6.663	1.167	0.466	11.847	3.108	13.825	0.234	5.944	0.032	0.813	7.300	SST	CG
PC031-365-8000-SST-0700-CG-N-IN	0.365	9.271	0.303	7.696	0.700	17.780	5.138	0.900	0.452	11.481	2.322	10.330	0.248	6.299	0.031	0.787	8.000	SST	CG
PC047-365-5500-MW-0750-C-N-IN	0.365	9.271	0.271	6.883	0.750	19.050	62.285	10.908	0.245	6.218	15.250	67.837	0.305	7.747	0.047	1.194	5.500	MW	C
PC048-366-38500-MW-8500-CG-N-IN	0.366	9.296	0.270	6.858	8.500	215.900	6.497	1.138	2.490	63.236	16.176	71.953	1.848	46.939	0.048	1.219	38.500	MW	CG
PC048-366-38500-MW-8548-C-N-IN	0.366	9.296	0.270	6.858	8.548	217.119	6.497	1.138	2.490	63.236	16.176	71.953	1.896	48.158	0.048	1.219	38.500	MW	C
PC027-367-21600-MW-6375-C-N-IN	0.367	9.322	0.313	7.950	6.375	161.925	0.991	0.174	3.263	82.875	3.234	14.384	0.610	15.494	0.027	0.686	21.600	MW	C
PC045-367-99500-MW-15000-CG-N-IN	0.367	9.322	0.277	7.036	15.000	381.000	1.810	0.317	7.480	189.979	13.536	60.212	4.478	113.741	0.045	1.143	99.500	MW	CG
PC045-367-99500-MW-15045-C-N-IN	0.367	9.322	0.277	7.036	15.045	382.143	1.810	0.317	7.480	189.979	13.536	60.212	4.522	114.859	0.045	1.143	99.500	MW	C
PC040-368-6650-SST-0600-CG-N-IN	0.368	9.347	0.288	7.315	0.600	15.240	19.403	3.398	0.334	8.484	6.481	28.828	0.266	6.756	0.040	1.016	6.650	SST	CG
PC040-368-6650-SST-0640-C-N-IN	0.368	9.347	0.288	7.315	0.640	16.256	19.403	3.398	0.334	8.484	6.481	28.828	0.306	7.772	0.040	1.016	6.650	SST	C
PC030-368-18000-MW-4220-CG-N-IN	0.368	9.347	0.308	7.823	4.220	107.188	1.883	0.330	2.312	58.717	4.354	19.367	0.540	13.716	0.030	0.762	18.000	MW	CG
PC030-368-18000-MW-4250-C-N-IN	0.368	9.347	0.308	7.823	4.250	107.950	1.883	0.330	2.312	58.717	4.354	19.367	0.570	14.478	0.030	0.762	18.000	MW	C
PC046-368-102000-MW-14454-CG-N-IN	0.368	9.347	0.276	7.010	14.454	367.132	1.927	0.337	7.473	189.819	14.398	64.047	4.692	119.177	0.046	1.168	102.000	MW	CG
PC046-368-96000-MW-14454-CG-N-IN	0.368	9.347	0.276	7.010	14.454	367.132	2.050	0.359	7.025	178.430	14.398	64.047	4.416	112.166	0.046	1.168	96.000	MW	CG
PC046-368-102000-MW-14500-C-N-IN	0.368	9.347	0.276	7.010	14.500	368.300	1.927	0.337	7.473	189.819	14.398	64.047	4.738	120.345	0.046	1.168	102.000	MW	C
PC046-368-96000-MW-14500-C-N-IN	0.368	9.347	0.276	7.010	14.500	368.300	2.050	0.359	7.025	178.430	14.398	64.047	4.462	113.335	0.046	1.168	96.000	MW	C
PC024-370-5600-MW-0455-C-N-IN	0.370	9.398	0.322	8.179	0.455	11.557	3.196	0.560	0.297	7.534	0.948	4.217	0.158	4.013	0.024	0.610	5.600	MW	C
PC027-370-7000-MW-0600-CG-N-IN	0.370	9.398	0.316	8.026	0.600	15.240	3.784	0.663	0.411	10.439	1.555	6.918	0.189	4.801	0.027	0.686	7.000	MW	CG
PC027-370-7000-MW-0627-C-N-IN	0.370	9.398	0.316	8.026	0.627	15.926	3.784	0.663	0.411	10.439	1.555	6.918	0.216	5.486	0.027	0.686	7.000	MW	C
PC027-370-7000-MW-0720-CG-N-IN	0.370	9.398	0.316	8.026	0.720	18.288	3.784	0.663	0.531	13.487	2.009	8.938	0.189	4.801	0.027	0.686	7.000	MW	CG
PC027-370-7000-MW-0747-C-N-IN	0.370	9.398	0.316	8.026	0.747	18.974	3.784	0.663	0.531	13.487	2.009	8.938	0.216	5.486	0.027	0.686	7.000	MW	C
PC028-370-5500-SST-0852-CG-N-IN	0.370	9.398	0.314	7.976	0.852	21.641	5.460	0.956	0.561	14.257	3.065	13.632	0.154	3.912	0.028	0.711	5.500	SST	CG
PC028-370-5500-SST-0880-C-N-IN	0.370	9.398	0.314	7.976	0.880	22.352	5.460	0.956	0.561	14.257	3.065	13.632	0.182	4.623	0.028	0.711	5.500	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-370-12000-MW-1265-CG-N-IN	0.370	9.398	0.246	6.248	1.265	32.131	72.654	12.724	0.443	11.257	32.201	143.237	0.744	18.898	0.062	1.575	12.000	MW	CG
PC062-370-12000-MW-1327-C-N-IN	0.370	9.398	0.246	6.248	1.327	33.706	72.654	12.724	0.443	11.257	32.201	143.237	0.806	20.472	0.062	1.575	12.000	MW	C
PC025-370-7500-MW-1425-C-N-IN	0.370	9.398	0.320	8.128	1.425	36.195	2.485	0.435	1.040	26.413	2.584	11.494	0.213	5.410	0.025	0.635	7.500	MW	C
PC035-374-3500-MW-0476-C-N-IN	0.374	9.500	0.304	7.722	0.476	12.090	36.891	6.461	0.178	4.529	6.578	29.259	0.158	4.013	0.035	0.889	3.500	MW	C
PC020-375-2500-SST-0190-C-N-IN	0.375	9.525	0.335	8.509	0.190	4.826	8.896	1.558	0.120	3.048	1.068	4.748	0.070	1.778	0.020	0.508	2.500	SST	C
PC038-375-4000-MW-0242-CG-N-IN	0.375	9.525	0.299	7.595	0.242	6.147	39.134	6.853	0.090	2.286	3.522	15.667	0.152	3.861	0.038	0.965	4.000	MW	CG
PC055-375-3000-177-0250-CG-N-IN	0.375	9.525	0.265	6.731	0.250	6.350	383.158	67.101	0.054	1.361	20.541	91.370	0.165	4.191	0.055	1.397	3.000	177	CG
PC042-375-3000-MW-0250-CG-N-IN	0.375	9.525	0.291	7.391	0.250	6.350	121.062	21.201	0.090	2.289	10.908	48.522	0.126	3.200	0.042	1.067	3.000	MW	CG
PC038-375-4000-MW-0280-C-N-IN	0.375	9.525	0.299	7.595	0.280	7.112	39.134	6.853	0.090	2.286	3.522	15.667	0.190	4.826	0.038	0.965	4.000	MW	C
PC042-375-3000-MW-0292-C-N-IN	0.375	9.525	0.291	7.391	0.292	7.417	121.062	21.201	0.090	2.289	10.908	48.522	0.168	4.267	0.042	1.067	3.000	MW	C
PC055-375-3000-177-0305-C-N-IN	0.375	9.525	0.265	6.731	0.305	7.747	383.158	67.101	0.054	1.361	20.541	91.370	0.220	5.588	0.055	1.397	3.000	177	C
PC014-375-3500-MW-0310-C-N-IN	0.375	9.525	0.347	8.814	0.310	7.874	0.782	0.137	0.247	6.274	0.193	0.859	0.063	1.600	0.014	0.356	3.500	MW	C
PC035-375-4000-MW-0345-CG-N-IN	0.375	9.525	0.305	7.747	0.345	8.763	27.425	4.803	0.205	5.207	5.622	25.008	0.140	3.556	0.035	0.889	4.000	MW	CG
PC030-375-3000-SST-0350-CG-N-IN	0.375	9.525	0.315	8.001	0.350	8.890	24.532	4.296	0.151	3.843	3.711	16.507	0.090	2.286	0.030	0.762	3.000	SST	CG
PC048-375-4500-MW-0372-CG-N-IN	0.375	9.525	0.279	7.087	0.372	9.449	87.242	15.278	0.156	3.962	13.610	60.539	0.216	5.486	0.048	1.219	4.500	MW	CG
PC055-375-5000-SST-0380-CG-N-IN	0.375	9.525	0.265	6.731	0.380	9.652	115.768	20.274	0.105	2.667	12.156	54.071	0.275	6.985	0.055	1.397	5.000	SST	CG
PC051-375-4000-SST-0380-CG-N-IN	0.375	9.525	0.273	6.934	0.380	9.652	123.688	21.661	0.132	3.350	16.312	72.557	0.204	5.182	0.051	1.295	4.000	SST	CG
PC045-375-4500-MW-0380-CG-N-IN	0.375	9.525	0.285	7.239	0.380	9.652	65.571	11.483	0.178	4.509	11.639	51.772	0.202	5.131	0.045	1.143	4.500	MW	CG
PC041-375-5000-SST-0380-CG-N-IN	0.375	9.525	0.293	7.442	0.380	9.652	31.440	5.506	0.175	4.445	5.502	24.474	0.205	5.207	0.041	1.041	5.000	SST	CG
PC035-375-4000-MW-0380-C-N-IN	0.375	9.525	0.305	7.747	0.380	9.652	27.425	4.803	0.205	5.207	5.622	25.008	0.175	4.445	0.035	0.889	4.000	MW	C
PC030-375-3250-SST-0380-CG-N-IN	0.375	9.525	0.315	8.001	0.380	9.652	19.626	3.437	0.189	4.803	3.711	16.507	0.098	2.489	0.030	0.762	3.250	SST	CG
PC030-375-3000-SST-0380-C-N-IN	0.375	9.525	0.315	8.001	0.380	9.652	24.532	4.296	0.151	3.843	3.711	16.507	0.120	3.048	0.030	0.762	3.000	SST	C
PC048-375-4500-MW-0392-CG-N-IN	0.375	9.525	0.279	7.087	0.392	9.957	87.242	15.278	0.176	4.470	15.355	68.300	0.216	5.486	0.048	1.219	4.500	MW	CG
PC030-375-3250-SST-0410-C-N-IN	0.375	9.525	0.315	8.001	0.410	10.414	19.626	3.437	0.189	4.803	3.711	16.507	0.128	3.251	0.030	0.762	3.250	SST	C
PC048-375-4500-MW-0420-C-N-IN	0.375	9.525	0.279	7.087	0.420	10.668	87.242	15.278	0.156	3.962	13.610	60.539	0.264	6.706	0.048	1.219	4.500	MW	C
PC041-375-5000-SST-0421-C-N-IN	0.375	9.525	0.293	7.442	0.421	10.693	31.440	5.506	0.175	4.445	5.502	24.474	0.246	6.248	0.041	1.041	5.000	SST	C
PC045-375-4500-MW-0425-C-N-IN	0.375	9.525	0.285	7.239	0.425	10.795	65.571	11.483	0.178	4.509	11.639	51.772	0.247	6.274	0.045	1.143	4.500	MW	C
PC045-375-4750-MW-0425-CG-N-IN	0.375	9.525	0.285	7.239	0.425	10.795	59.610	10.439	0.211	5.365	12.593	56.015	0.214	5.436	0.045	1.143	4.750	MW	CG
PC040-375-5000-MW-0430-CG-N-IN	0.375	9.525	0.295	7.493	0.430	10.922	32.608	5.711	0.230	5.842	7.500	33.361	0.200	5.080	0.040	1.016	5.000	MW	CG
PC051-375-4000-SST-0431-C-N-IN	0.375	9.525	0.273	6.934	0.431	10.947	123.688	21.661	0.132	3.350	16.312	72.557	0.255	6.477	0.051	1.295	4.000	SST	C
PC055-375-5000-SST-0435-C-N-IN	0.375	9.525	0.265	6.731	0.435	11.049	115.768	20.274	0.105	2.667	12.156	54.071	0.330	8.382	0.055	1.397	5.000	SST	C
PC035-375-5000-SST-0435-CG-N-IN	0.375	9.525	0.305	7.747	0.435	11.049	15.828	2.772	0.260	6.604	4.115	18.306	0.175	4.445	0.035	0.889	5.000	SST	CG
PC064-375-4000-SST-0436-CG-N-IN	0.375	9.525	0.247	6.274	0.436	11.074	346.832	60.740	0.088	2.225	30.387	135.169	0.256	6.502	0.064	1.626	4.000	SST	CG
PC048-375-4500-MW-0440-C-N-IN	0.375	9.525	0.279	7.087	0.440	11.176	87.242	15.278	0.176	4.470	15.355	68.300	0.264	6.706	0.048	1.219	4.500	MW	C
PC045-375-4500-MW-0440-CG-N-IN	0.375	9.525	0.285	7.239	0.440	11.176	65.571	11.483	0.202	5.141	13.268	59.021	0.202	5.131	0.045	1.143	4.500	MW	CG
PC045-375-4000-MW-0440-CG-N-IN	0.375	9.525	0.285	7.239	0.440	11.176	81.964	14.354	0.162	4.112	13.268	59.021	0.180	4.572	0.045	1.143	4.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

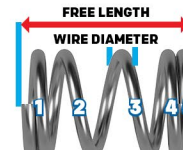
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-375-4500-SST-0440-CG-N-IN	0.375	9.525	0.291	7.391	0.440	11.176	41.921	7.342	0.227	5.771	9.523	42.361	0.189	4.801	0.042	1.067	4.500	SST	CG
PC024-375-5330-MW-0446-CG-N-IN	0.375	9.525	0.327	8.306	0.446	11.328	3.310	0.580	0.318	8.080	1.053	4.683	0.128	3.251	0.024	0.610	5.330	MW	CG
PC047-375-4000-HD-0453-CG-N-IN	0.375	9.525	0.281	7.137	0.453	11.506	99.324	17.394	0.124	3.139	12.276	54.606	0.188	4.775	0.047	1.194	4.000	HD	CG
PC047-375-4500-MW-0453-CG-N-IN	0.375	9.525	0.281	7.137	0.453	11.506	79.464	13.916	0.187	4.755	14.876	66.170	0.211	5.359	0.047	1.194	4.500	MW	CG
PC041-375-4500-MW-0459-CG-N-IN	0.375	9.525	0.293	7.442	0.459	11.659	43.581	7.632	0.233	5.923	10.163	45.208	0.184	4.674	0.041	1.041	4.500	MW	CG
PC037-375-5500-SST-0463-CG-N-IN	0.375	9.525	0.301	7.645	0.463	11.760	17.246	3.020	0.260	6.591	4.475	19.908	0.203	5.156	0.037	0.940	5.500	SST	CG
PC032-375-6000-SST-0468-CG-N-IN	0.375	9.525	0.311	7.899	0.468	11.887	8.079	1.415	0.276	7.010	2.230	9.919	0.192	4.877	0.032	0.813	6.000	SST	CG
PC050-375-6000-SST-0470-CG-N-IN	0.375	9.525	0.275	6.985	0.470	11.938	56.608	9.914	0.170	4.318	9.623	42.807	0.300	7.620	0.050	1.270	6.000	SST	CG
PC046-375-5500-MW-0470-CG-N-IN	0.375	9.525	0.283	7.188	0.470	11.938	51.608	9.038	0.217	5.512	11.199	49.816	0.253	6.426	0.046	1.168	5.500	MW	CG
PC045-375-4750-MW-0470-C-N-IN	0.375	9.525	0.285	7.239	0.470	11.938	59.610	10.439	0.211	5.364	12.593	56.015	0.259	6.579	0.045	1.143	4.750	MW	C
PC040-375-5000-MW-0470-C-N-IN	0.375	9.525	0.295	7.493	0.470	11.938	32.608	5.711	0.230	5.842	7.500	33.361	0.240	6.096	0.040	1.016	5.000	MW	C
PC035-375-5000-SST-0470-C-N-IN	0.375	9.525	0.305	7.747	0.470	11.938	15.828	2.772	0.260	6.604	4.115	18.306	0.210	5.334	0.035	0.889	5.000	SST	C
PC024-375-5330-MW-0470-C-N-IN	0.375	9.525	0.327	8.306	0.470	11.938	3.310	0.580	0.318	8.080	1.053	4.683	0.152	3.861	0.024	0.610	5.330	MW	C
PC026-375-8000-MW-0474-CG-N-IN	0.375	9.525	0.323	8.204	0.474	12.040	2.574	0.451	0.266	6.756	0.685	3.046	0.208	5.283	0.026	0.660	8.000	MW	CG
PC023-375-7500-MW-0477-CG-N-IN	0.375	9.525	0.329	8.357	0.477	12.116	1.676	0.294	0.305	7.734	0.510	2.270	0.172	4.369	0.023	0.584	7.500	MW	CG
PC021-375-9000-MW-0479-CG-N-IN	0.375	9.525	0.333	8.458	0.479	12.167	0.900	0.158	0.290	7.366	0.261	1.161	0.189	4.801	0.021	0.533	9.000	MW	CG
PC020-375-4500-MW-0480-CG-N-IN	0.375	9.525	0.335	8.509	0.480	12.192	2.055	0.360	0.390	9.906	0.802	3.565	0.090	2.286	0.020	0.508	4.500	MW	CG
PC020-375-4500-SST-0480-CG-N-IN	0.375	9.525	0.335	8.509	0.480	12.192	1.779	0.312	0.390	9.906	0.694	3.087	0.090	2.286	0.020	0.508	4.500	SST	CG
PC020-375-8250-MW-0480-CG-N-IN	0.375	9.525	0.335	8.509	0.480	12.192	0.822	0.144	0.315	8.001	0.259	1.152	0.165	4.191	0.020	0.508	8.250	MW	CG
PC042-375-4500-SST-0482-C-N-IN	0.375	9.525	0.291	7.391	0.482	12.243	41.921	7.342	0.227	5.771	9.523	42.361	0.231	5.867	0.042	1.067	4.500	SST	C
PC047-375-5000-MW-0483-CG-N-IN	0.375	9.525	0.281	7.137	0.483	12.268	66.220	11.597	0.225	5.705	14.876	66.170	0.235	5.969	0.047	1.194	5.000	MW	CG
PC045-375-4500-MW-0485-C-N-IN	0.375	9.525	0.285	7.239	0.485	12.319	65.571	11.483	0.202	5.141	13.268	59.021	0.247	6.274	0.045	1.143	4.500	MW	C
PC045-375-5000-HD-0485-CG-N-IN	0.375	9.525	0.285	7.239	0.485	12.319	54.639	9.569	0.198	5.024	10.810	48.084	0.225	5.715	0.045	1.143	5.000	HD	CG
PC045-375-4000-MW-0485-C-N-IN	0.375	9.525	0.285	7.239	0.485	12.319	81.964	14.354	0.162	4.112	13.268	59.021	0.225	5.715	0.045	1.143	4.000	MW	C
PC083-375-4500-MW-0500-CG-N-IN	0.375	9.525	0.209	5.309	0.500	12.700	1095.383	191.831	0.063	1.605	69.208	307.853	0.373	9.474	0.083	2.108	4.500	MW	CG
PC064-375-4000-SST-0500-C-N-IN	0.375	9.525	0.247	6.274	0.500	12.700	346.832	60.740	0.088	2.225	30.387	135.169	0.320	8.128	0.064	1.626	4.000	SST	C
PC062-375-5000-HD-0500-CG-N-IN	0.375	9.525	0.251	6.375	0.500	12.700	230.743	40.409	0.110	2.804	25.482	113.350	0.310	7.874	0.062	1.575	5.000	HD	CG
PC062-375-5000-SST-0500-CG-N-IN	0.375	9.525	0.251	6.375	0.500	12.700	199.767	34.984	0.141	3.569	28.063	124.828	0.310	7.874	0.062	1.575	5.000	SST	CG
PC055-375-6000-MW-0500-CG-N-IN	0.375	9.525	0.265	6.731	0.500	12.700	100.296	17.565	0.170	4.318	17.050	75.844	0.330	8.382	0.055	1.397	6.000	MW	CG
PC055-375-5000-SST-0500-CG-N-IN	0.375	9.525	0.265	6.731	0.500	12.700	115.768	20.274	0.174	4.422	20.161	89.678	0.275	6.985	0.055	1.397	5.000	SST	CG
PC050-375-4500-MW-0500-CG-N-IN	0.375	9.525	0.275	6.985	0.500	12.700	104.624	18.323	0.169	4.285	17.646	78.495	0.225	5.715	0.050	1.270	4.500	MW	CG
PC050-375-5500-SST-0500-CG-N-IN	0.375	9.525	0.275	6.985	0.500	12.700	64.695	11.330	0.225	5.715	14.556	64.750	0.275	6.985	0.050	1.270	5.500	SST	CG
PC047-375-4000-HD-0500-C-N-IN	0.375	9.525	0.281	7.137	0.500	12.700	99.324	17.394	0.124	3.139	12.276	54.606	0.235	5.969	0.047	1.194	4.000	HD	C
PC047-375-5500-MW-0500-CG-N-IN	0.375	9.525	0.281	7.137	0.500	12.700	56.760	9.940	0.242	6.134	13.708	60.974	0.259	6.579	0.047	1.194	5.500	MW	CG
PC047-375-4500-MW-0500-C-N-IN	0.375	9.525	0.281	7.137	0.500	12.700	79.464	13.916	0.187	4.755	14.876	66.170	0.259	6.579	0.047	1.194	4.500	MW	C
PC041-375-5500-MW-0500-CG-N-IN	0.375	9.525	0.293	7.442	0.500	12.700	31.129	5.452	0.275	6.972	8.545	38.010	0.226	5.740	0.041	1.041	5.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-375-4500-MW-0500-C-N-IN	0.375	9.525	0.293	7.442	0.500	12.700	43.581	7.632	0.233	5.923	10.163	45.208	0.226	5.740	0.041	1.041	4.500	MW	C
PC041-375-5000-SST-0500-CG-N-IN	0.375	9.525	0.293	7.442	0.500	12.700	31.440	5.506	0.282	7.168	8.873	39.467	0.205	5.207	0.041	1.041	5.000	SST	CG
PC037-375-5500-SST-0500-C-N-IN	0.375	9.525	0.301	7.645	0.500	12.700	17.246	3.020	0.260	6.591	4.475	19.908	0.240	6.096	0.037	0.940	5.500	SST	C
PC036-375-4750-SST-0500-CG-N-IN	0.375	9.525	0.303	7.696	0.500	12.700	19.498	3.415	0.318	8.082	6.205	27.602	0.171	4.343	0.036	0.914	4.750	SST	CG
PC032-375-6000-SST-0500-C-N-IN	0.375	9.525	0.311	7.899	0.500	12.700	8.079	1.415	0.276	7.010	2.230	9.919	0.224	5.690	0.032	0.813	6.000	SST	C
PC026-375-8000-MW-0500-C-N-IN	0.375	9.525	0.323	8.204	0.500	12.700	2.574	0.451	0.266	6.756	0.685	3.046	0.234	5.944	0.026	0.660	8.000	MW	C
PC026-375-4600-316-0500-CG-N-IN	0.375	9.525	0.323	8.204	0.500	12.700	5.186	0.908	0.373	9.467	1.933	8.597	0.120	3.048	0.026	0.660	4.600	316	CG
PC023-375-7500-MW-0500-C-N-IN	0.375	9.525	0.329	8.357	0.500	12.700	1.676	0.294	0.305	7.734	0.510	2.270	0.196	4.978	0.023	0.584	7.500	MW	C
PC022-375-6000-MW-0500-CG-N-IN	0.375	9.525	0.331	8.407	0.500	12.700	1.913	0.335	0.368	9.347	0.704	3.131	0.132	3.353	0.022	0.559	6.000	MW	CG
PC021-375-9000-MW-0500-C-N-IN	0.375	9.525	0.333	8.458	0.500	12.700	0.900	0.158	0.290	7.366	0.261	1.161	0.210	5.334	0.021	0.533	9.000	MW	C
PC020-375-4500-MW-0500-C-N-IN	0.375	9.525	0.335	8.509	0.500	12.700	2.055	0.360	0.390	9.906	0.802	3.565	0.110	2.794	0.020	0.508	4.500	MW	C
PC020-375-4500-SST-0500-C-N-IN	0.375	9.525	0.335	8.509	0.500	12.700	1.779	0.312	0.390	9.906	0.694	3.087	0.110	2.794	0.020	0.508	4.500	SST	C
PC020-375-8250-MW-0500-C-N-IN	0.375	9.525	0.335	8.509	0.500	12.700	0.822	0.144	0.315	8.001	0.259	1.152	0.185	4.699	0.020	0.508	8.250	MW	C
PC027-375-5000-MW-0503-CG-N-IN	0.375	9.525	0.321	8.153	0.503	12.776	6.039	1.058	0.368	9.347	2.222	9.885	0.135	3.429	0.027	0.686	5.000	MW	CG
PC049-375-5000-MW-0511-CG-N-IN	0.375	9.525	0.277	7.036	0.511	12.979	79.681	13.954	0.211	5.354	16.800	74.731	0.245	6.223	0.049	1.245	5.000	MW	CG
PC047-375-5500-SST-0513-CG-N-IN	0.375	9.525	0.281	7.137	0.513	13.030	49.137	8.605	0.255	6.464	12.506	55.627	0.259	6.579	0.047	1.194	5.500	SST	CG
PC026-375-4750-SST-0515-CG-N-IN	0.375	9.525	0.323	8.204	0.515	13.081	4.862	0.851	0.392	9.944	1.903	8.467	0.123	3.124	0.026	0.660	4.750	SST	CG
PC046-375-5500-MW-0516-C-N-IN	0.375	9.525	0.283	7.188	0.516	13.106	51.608	9.038	0.217	5.512	11.199	49.816	0.299	7.595	0.046	1.168	5.500	MW	C
PC050-375-6000-SST-0520-C-N-IN	0.375	9.525	0.275	6.985	0.520	13.208	56.608	9.914	0.170	4.318	9.623	42.807	0.350	8.890	0.050	1.270	6.000	SST	C
PC022-375-6000-MW-0522-C-N-IN	0.375	9.525	0.331	8.407	0.522	13.259	1.913	0.335	0.368	9.347	0.704	3.131	0.154	3.912	0.022	0.559	6.000	MW	C
PC080-375-5000-MW-0530-CG-N-IN	0.375	9.525	0.215	5.461	0.530	13.462	764.038	133.804	0.082	2.093	62.922	279.890	0.400	10.160	0.080	2.032	5.000	MW	CG
PC080-375-5250-MW-0530-CG-N-IN	0.375	9.525	0.215	5.461	0.530	13.462	705.266	123.511	0.089	2.266	62.922	279.890	0.420	10.668	0.080	2.032	5.250	MW	CG
PC047-375-5000-MW-0530-C-N-IN	0.375	9.525	0.281	7.137	0.530	13.462	66.220	11.597	0.225	5.705	14.876	66.170	0.282	7.163	0.047	1.194	5.000	MW	C
PC045-375-5000-HD-0530-C-N-IN	0.375	9.525	0.285	7.239	0.530	13.462	54.639	9.569	0.198	5.024	10.810	48.084	0.270	6.858	0.045	1.143	5.000	HD	C
PC036-375-5000-MW-0530-CG-N-IN	0.375	9.525	0.303	7.696	0.530	13.462	20.646	3.616	0.345	8.771	7.129	31.713	0.180	4.572	0.036	0.914	5.000	MW	CG
PC032-375-4000-SST-0530-CG-N-IN	0.375	9.525	0.311	7.899	0.530	13.462	16.158	2.830	0.274	6.962	4.429	19.703	0.128	3.251	0.032	0.813	4.000	SST	CG
PC027-375-5000-MW-0530-C-N-IN	0.375	9.525	0.321	8.153	0.530	13.462	6.039	1.058	0.368	9.347	2.222	9.885	0.162	4.115	0.027	0.686	5.000	MW	C
PC026-375-4500-SST-0530-CG-N-IN	0.375	9.525	0.323	8.204	0.530	13.462	5.348	0.937	0.413	10.490	2.209	9.825	0.117	2.972	0.026	0.660	4.500	SST	CG
PC026-375-4000-MW-0534-CG-N-IN	0.375	9.525	0.323	8.204	0.534	13.564	7.722	1.352	0.371	9.426	2.865	12.746	0.104	2.642	0.026	0.660	4.000	MW	CG
PC036-375-4750-SST-0536-C-N-IN	0.375	9.525	0.303	7.696	0.536	13.614	19.498	3.415	0.318	8.082	6.205	27.602	0.207	5.258	0.036	0.914	4.750	SST	C
PC041-375-5500-MW-0541-C-N-IN	0.375	9.525	0.293	7.442	0.541	13.741	31.129	5.452	0.275	6.972	8.545	38.010	0.267	6.782	0.041	1.041	5.500	MW	C
PC041-375-5000-SST-0541-C-N-IN	0.375	9.525	0.293	7.442	0.541	13.741	31.440	5.506	0.282	7.168	8.873	39.467	0.246	6.248	0.041	1.041	5.000	SST	C
PC015-375-5000-SST-0545-CG-N-IN	0.375	9.525	0.345	8.763	0.545	13.843	0.450	0.079	0.470	11.938	0.211	0.940	0.075	1.905	0.015	0.381	5.000	SST	CG
PC047-375-5500-MW-0547-C-N-IN	0.375	9.525	0.281	7.137	0.547	13.894	56.760	9.940	0.242	6.134	13.708	60.974	0.305	7.747	0.047	1.194	5.500	MW	C
PC050-375-4500-MW-0550-C-N-IN	0.375	9.525	0.275	6.985	0.550	13.970	104.624	18.323	0.169	4.285	17.646	78.495	0.275	6.985	0.050	1.270	4.500	MW	C
PC050-375-5500-SST-0550-C-N-IN	0.375	9.525	0.275	6.985	0.550	13.970	64.695	11.330	0.225	5.715	14.556	64.750	0.325	8.255	0.050	1.270	5.500	SST	C

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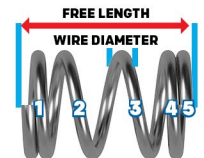
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-375-6000-MW-0555-C-N-IN	0.375	9.525	0.265	6.731	0.555	14.097	100.296	17.565	0.170	4.318	17.050	75.844	0.385	9.779	0.055	1.397	6.000	MW	C
PC055-375-5000-SST-0555-C-N-IN	0.375	9.525	0.265	6.731	0.555	14.097	115.768	20.274	0.174	4.422	20.161	89.678	0.330	8.382	0.055	1.397	5.000	SST	C
PC026-375-4500-SST-0556-C-N-IN	0.375	9.525	0.323	8.204	0.556	14.122	5.348	0.937	0.413	10.490	2.209	9.825	0.143	3.632	0.026	0.660	4.500	SST	C
PC082-375-6000-MW-0560-CG-N-IN	0.375	9.525	0.211	5.359	0.560	14.224	645.557	113.054	0.068	1.727	43.898	195.268	0.492	12.497	0.082	2.083	6.000	MW	CG
PC049-375-5000-MW-0560-C-N-IN	0.375	9.525	0.277	7.036	0.560	14.224	79.681	13.954	0.211	5.354	16.800	74.731	0.294	7.468	0.049	1.245	5.000	MW	C
PC047-375-5500-SST-0560-C-N-IN	0.375	9.525	0.281	7.137	0.560	14.224	49.137	8.605	0.255	6.464	12.506	55.627	0.305	7.747	0.047	1.194	5.500	SST	C
PC046-375-6000-MW-0560-CG-N-IN	0.375	9.525	0.283	7.188	0.560	14.224	45.157	7.908	0.284	7.214	12.825	57.047	0.276	7.010	0.046	1.168	6.000	MW	CG
PC045-375-6000-MW-0560-CG-N-IN	0.375	9.525	0.285	7.239	0.560	14.224	40.982	7.177	0.290	7.366	11.885	52.866	0.270	6.858	0.045	1.143	6.000	MW	CG
PC038-375-5000-MW-0560-CG-N-IN	0.375	9.525	0.299	7.595	0.560	14.224	26.090	4.569	0.318	8.065	8.283	36.844	0.190	4.826	0.038	0.965	5.000	MW	CG
PC029-375-5250-MW-0560-CG-N-IN	0.375	9.525	0.317	8.052	0.560	14.224	7.548	1.322	0.408	10.358	3.078	13.690	0.152	3.861	0.029	0.737	5.250	MW	CG
PC026-375-4000-MW-0560-C-N-IN	0.375	9.525	0.323	8.204	0.560	14.224	7.722	1.352	0.371	9.426	2.865	12.746	0.130	3.302	0.026	0.660	4.000	MW	C
PC015-375-5000-SST-0560-C-N-IN	0.375	9.525	0.345	8.763	0.560	14.224	0.450	0.079	0.470	11.938	0.211	0.940	0.090	2.286	0.015	0.381	5.000	SST	C
PC062-375-5000-HD-0562-C-N-IN	0.375	9.525	0.251	6.375	0.562	14.275	230.743	40.409	0.110	2.804	25.482	113.350	0.372	9.449	0.062	1.575	5.000	HD	C
PC062-375-5000-SST-0562-C-N-IN	0.375	9.525	0.251	6.375	0.562	14.275	199.767	34.984	0.141	3.569	28.063	124.828	0.372	9.449	0.062	1.575	5.000	SST	C
PC032-375-4000-SST-0562-C-N-IN	0.375	9.525	0.311	7.899	0.562	14.275	16.158	2.830	0.274	6.962	4.429	19.703	0.160	4.064	0.032	0.813	4.000	SST	C
PC026-375-8500-MW-0564-CG-N-IN	0.375	9.525	0.323	8.204	0.564	14.326	2.376	0.416	0.343	8.712	0.815	3.625	0.221	5.613	0.026	0.660	8.500	MW	CG
PC036-375-5000-MW-0566-C-N-IN	0.375	9.525	0.303	7.696	0.566	14.376	20.646	3.616	0.345	8.771	7.129	31.713	0.216	5.486	0.036	0.914	5.000	MW	C
PC062-375-6330-HD-0568-CG-N-IN	0.375	9.525	0.251	6.375	0.568	14.427	159.868	27.997	0.159	4.049	25.482	113.350	0.392	9.957	0.062	1.575	6.330	HD	CG
PC060-375-7000-MW-0570-CG-N-IN	0.375	9.525	0.255	6.477	0.570	14.478	119.137	20.864	0.150	3.810	17.871	79.492	0.420	10.668	0.060	1.524	7.000	MW	CG
PC056-375-5000-MW-0574-CG-N-IN	0.375	9.525	0.263	6.680	0.574	14.580	145.078	25.407	0.167	4.252	24.287	108.034	0.280	7.112	0.056	1.422	5.000	MW	CG
PC051-375-5750-SST-0579-CG-N-IN	0.375	9.525	0.273	6.934	0.579	14.707	65.967	11.553	0.247	6.281	16.312	72.557	0.293	7.442	0.051	1.295	5.750	SST	CG
PC047-375-6330-HD-0583-CG-N-IN	0.375	9.525	0.281	7.137	0.583	14.808	45.877	8.034	0.268	6.797	12.276	54.606	0.298	7.569	0.047	1.194	6.330	HD	CG
PC029-375-5250-MW-0589-C-N-IN	0.375	9.525	0.317	8.052	0.589	14.961	7.548	1.322	0.408	10.356	3.078	13.690	0.181	4.597	0.029	0.737	5.250	MW	C
PC043-375-5500-MW-0590-CG-N-IN	0.375	9.525	0.289	7.341	0.590	14.986	38.347	6.716	0.305	7.742	11.688	51.990	0.236	5.994	0.043	1.092	5.500	MW	CG
PC043-375-5000-MW-0590-CG-N-IN	0.375	9.525	0.289	7.341	0.590	14.986	44.738	7.835	0.261	6.634	11.688	51.990	0.215	5.461	0.043	1.092	5.000	MW	CG
PC037-375-6000-SST-0590-CG-N-IN	0.375	9.525	0.301	7.645	0.590	14.986	15.091	2.643	0.368	9.347	5.553	24.702	0.222	5.639	0.037	0.940	6.000	SST	CG
PC026-375-8500-MW-0590-C-N-IN	0.375	9.525	0.323	8.204	0.590	14.986	2.376	0.416	0.343	8.712	0.815	3.625	0.247	6.274	0.026	0.660	8.500	MW	C
PC026-375-8500-MW-0590-CG-N-IN	0.375	9.525	0.323	8.204	0.590	14.986	2.376	0.416	0.369	9.373	0.877	3.900	0.221	5.613	0.026	0.660	8.500	MW	CG
PC036-375-6000-MW-0594-CG-N-IN	0.375	9.525	0.303	7.696	0.594	15.088	15.484	2.712	0.378	9.601	5.853	26.036	0.216	5.486	0.036	0.914	6.000	MW	CG
PC038-375-5000-MW-0598-C-N-IN	0.375	9.525	0.299	7.595	0.598	15.189	26.090	4.569	0.318	8.065	8.283	36.844	0.228	5.791	0.038	0.965	5.000	MW	C
PC027-375-5000-SST-0600-CG-N-IN	0.375	9.525	0.321	8.153	0.600	15.240	5.228	0.916	0.465	11.811	2.431	10.813	0.135	3.429	0.027	0.686	5.000	SST	CG
PC029-375-9000-MW-0601-CG-N-IN	0.375	9.525	0.317	8.052	0.601	15.265	3.504	0.614	0.340	8.636	1.192	5.300	0.261	6.629	0.029	0.737	9.000	MW	CG
PC026-375-5000-MW-0604-CG-N-IN	0.375	9.525	0.323	8.204	0.604	15.342	5.148	0.902	0.474	12.040	2.440	10.854	0.130	3.302	0.026	0.660	5.000	MW	CG
PC045-375-6000-MW-0605-C-N-IN	0.375	9.525	0.285	7.239	0.605	15.367	40.982	7.177	0.290	7.366	11.885	52.866	0.315	8.001	0.045	1.143	6.000	MW	C
PC046-375-6000-MW-0606-C-N-IN	0.375	9.525	0.283	7.188	0.606	15.392	45.157	7.908	0.284	7.214	12.825	57.047	0.322	8.179	0.046	1.168	6.000	MW	C
PC024-375-8000-SST-0606-CG-N-IN	0.375	9.525	0.327	8.306	0.606	15.392	1.590	0.279	0.414	10.516	0.658	2.929	0.192	4.877	0.024	0.610	8.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC022-375-6500-MW-0608-CG-N-IN	0.375	9.525	0.331	8.407	0.608	15.443	1.700	0.298	0.465	11.811	0.791	3.517	0.143	3.632	0.022	0.559	6.500	MW	CG
PC020-375-5000-SST-0610-CG-N-IN	0.375	9.525	0.335	8.509	0.610	15.494	1.483	0.260	0.510	12.954	0.756	3.363	0.100	2.540	0.020	0.508	5.000	SST	CG
PC025-375-4000-SST-0615-CG-N-IN	0.375	9.525	0.325	8.255	0.615	15.621	5.665	0.992	0.386	9.792	2.184	9.715	0.100	2.540	0.025	0.635	4.000	SST	CG
PC037-375-6000-SST-0627-C-N-IN	0.375	9.525	0.301	7.645	0.627	15.926	15.091	2.643	0.368	9.347	5.553	24.702	0.259	6.579	0.037	0.940	6.000	SST	C
PC075-375-6000-MW-0630-CG-N-IN	0.375	9.525	0.225	5.715	0.630	16.002	420.885	73.708	0.126	3.203	53.066	236.047	0.450	11.430	0.075	1.905	6.000	MW	CG
PC072-375-7000-MW-0630-CG-N-IN	0.375	9.525	0.231	5.867	0.630	16.002	277.571	48.610	0.126	3.200	34.974	155.572	0.504	12.802	0.072	1.829	7.000	MW	CG
PC063-375-6000-HD-0630-CG-N-IN	0.375	9.525	0.249	6.325	0.630	16.002	186.275	32.622	0.143	3.637	26.681	118.682	0.378	9.601	0.063	1.600	6.000	HD	CG
PC062-375-6330-HD-0630-C-N-IN	0.375	9.525	0.251	6.375	0.630	16.002	159.868	27.997	0.159	4.049	25.482	113.350	0.454	11.532	0.062	1.575	6.330	HD	C
PC060-375-7000-MW-0630-C-N-IN	0.375	9.525	0.255	6.477	0.630	16.002	119.137	20.864	0.150	3.810	17.871	79.492	0.480	12.192	0.060	1.524	7.000	MW	C
PC056-375-5000-MW-0630-C-N-IN	0.375	9.525	0.263	6.680	0.630	16.002	145.078	25.407	0.167	4.252	24.287	108.034	0.336	8.534	0.056	1.422	5.000	MW	C
PC051-375-5750-SST-0630-C-N-IN	0.375	9.525	0.273	6.934	0.630	16.002	65.967	11.553	0.247	6.281	16.312	72.557	0.344	8.738	0.051	1.295	5.750	SST	C
PC047-375-6330-HD-0630-C-N-IN	0.375	9.525	0.281	7.137	0.630	16.002	45.877	8.034	0.268	6.797	12.276	54.606	0.345	8.763	0.047	1.194	6.330	HD	C
PC047-375-7500-MW-0630-CG-N-IN	0.375	9.525	0.281	7.137	0.630	16.002	36.120	6.326	0.278	7.049	10.023	44.586	0.352	8.941	0.047	1.194	7.500	MW	CG
PC043-375-6000-MW-0630-CG-N-IN	0.375	9.525	0.289	7.341	0.630	16.002	33.554	5.876	0.348	8.847	11.688	51.990	0.258	6.553	0.043	1.092	6.000	MW	CG
PC040-375-7250-SST-0630-CG-N-IN	0.375	9.525	0.295	7.493	0.630	16.002	16.131	2.825	0.340	8.636	5.485	24.396	0.290	7.366	0.040	1.016	7.250	SST	CG
PC036-375-6000-MW-0630-C-N-IN	0.375	9.525	0.303	7.696	0.630	16.002	15.484	2.712	0.378	9.601	5.853	26.036	0.252	6.401	0.036	0.914	6.000	MW	C
PC030-375-8000-MW-0630-CG-N-IN	0.375	9.525	0.315	8.001	0.630	16.002	4.723	0.827	0.390	9.906	1.842	8.194	0.240	6.096	0.030	0.762	8.000	MW	CG
PC029-375-9000-MW-0630-C-N-IN	0.375	9.525	0.317	8.052	0.630	16.002	3.504	0.614	0.340	8.636	1.192	5.300	0.290	7.366	0.029	0.737	9.000	MW	C
PC026-375-5000-MW-0630-C-N-IN	0.375	9.525	0.323	8.204	0.630	16.002	5.148	0.902	0.474	12.040	2.440	10.854	0.156	3.962	0.026	0.660	5.000	MW	C
PC026-375-8500-MW-0630-CG-N-IN	0.375	9.525	0.323	8.204	0.630	16.002	2.376	0.416	0.409	10.389	0.972	4.323	0.221	5.613	0.026	0.660	8.500	MW	CG
PC024-375-8000-SST-0630-C-N-IN	0.375	9.525	0.327	8.306	0.630	16.002	1.590	0.279	0.414	10.516	0.658	2.929	0.216	5.486	0.024	0.610	8.000	SST	C
PC022-375-6500-MW-0630-C-N-IN	0.375	9.525	0.331	8.407	0.630	16.002	1.700	0.298	0.465	11.811	0.791	3.517	0.165	4.191	0.022	0.559	6.500	MW	C
PC020-375-5000-SST-0630-C-N-IN	0.375	9.525	0.335	8.509	0.630	16.002	1.483	0.260	0.510	12.954	0.756	3.363	0.120	3.048	0.020	0.508	5.000	SST	C
PC014-375-4000-MW-0630-C-N-IN	0.375	9.525	0.347	8.814	0.630	16.002	0.587	0.103	0.560	14.224	0.329	1.461	0.070	1.778	0.014	0.356	4.000	MW	C
PC043-375-5500-MW-0633-C-N-IN	0.375	9.525	0.289	7.341	0.633	16.078	38.347	6.716	0.305	7.742	11.688	51.990	0.279	7.087	0.043	1.092	5.500	MW	C
PC026-375-5000-MW-0634-CG-N-IN	0.375	9.525	0.323	8.204	0.634	16.104	5.148	0.902	0.504	12.802	2.595	11.541	0.130	3.302	0.026	0.660	5.000	MW	CG
PC026-375-4750-MW-0634-CG-N-IN	0.375	9.525	0.323	8.204	0.634	16.104	5.616	0.984	0.510	12.959	2.865	12.746	0.123	3.124	0.026	0.660	4.750	MW	CG
PC025-375-4000-SST-0640-C-N-IN	0.375	9.525	0.325	8.255	0.640	16.256	5.665	0.992	0.386	9.792	2.184	9.715	0.125	3.175	0.025	0.635	4.000	SST	C
PC046-375-8500-MW-0644-CG-N-IN	0.375	9.525	0.283	7.188	0.644	16.358	27.789	4.867	0.253	6.426	7.031	31.274	0.391	9.931	0.046	1.168	8.500	MW	CG
PC035-375-7000-MW-0655-CG-N-IN	0.375	9.525	0.305	7.747	0.655	16.637	10.970	1.921	0.410	10.414	4.498	20.007	0.245	6.223	0.035	0.889	7.000	MW	CG
PC026-375-8500-MW-0656-C-N-IN	0.375	9.525	0.323	8.204	0.656	16.662	2.376	0.416	0.409	10.389	0.972	4.323	0.247	6.274	0.026	0.660	8.500	MW	C
PC032-375-10000-SST-0658-CG-N-IN	0.375	9.525	0.311	7.899	0.658	16.713	4.040	0.707	0.338	8.585	1.365	6.074	0.320	8.128	0.032	0.813	10.000	SST	CG
PC082-375-5670-MW-0660-C-N-IN	0.375	9.525	0.211	5.359	0.660	16.764	703.605	123.220	0.096	2.433	67.396	299.791	0.547	13.894	0.082	2.083	5.670	MW	C
PC030-375-8000-MW-0660-C-N-IN	0.375	9.525	0.315	8.001	0.660	16.764	4.723	0.827	0.390	9.906	1.842	8.194	0.270	6.858	0.030	0.762	8.000	MW	C
PC026-375-5000-MW-0660-C-N-IN	0.375	9.525	0.323	8.204	0.660	16.764	5.148	0.902	0.504	12.802	2.595	11.541	0.156	3.962	0.026	0.660	5.000	MW	C
PC026-375-4750-MW-0660-C-N-IN	0.375	9.525	0.323	8.204	0.660	16.764	5.616	0.984	0.510	12.959	2.865	12.746	0.149	3.785	0.026	0.660	4.750	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

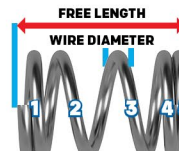
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-375-5000-MW-0663-CG-N-IN	0.375	9.525	0.321	8.153	0.663	16.840	6.039	1.058	0.525	13.322	3.167	14.088	0.135	3.429	0.027	0.686	5.000	MW	CG
PC024-375-5000-MW-0666-CG-N-IN	0.375	9.525	0.327	8.306	0.666	16.916	3.674	0.643	0.546	13.868	2.006	8.923	0.120	3.048	0.024	0.610	5.000	MW	CG
PC040-375-7250-SST-0670-C-N-IN	0.375	9.525	0.295	7.493	0.670	17.018	16.131	2.825	0.340	8.636	5.485	24.396	0.330	8.382	0.040	1.016	7.250	SST	C
PC043-375-6000-MW-0673-C-N-IN	0.375	9.525	0.289	7.341	0.673	17.094	33.554	5.876	0.348	8.847	11.688	51.990	0.301	7.645	0.043	1.092	6.000	MW	C
PC047-375-7500-MW-0677-C-N-IN	0.375	9.525	0.281	7.137	0.677	17.196	36.120	6.326	0.278	7.049	10.023	44.586	0.400	10.160	0.047	1.194	7.500	MW	C
PC021-375-13500-MW-0679-CG-N-IN	0.375	9.525	0.333	8.458	0.679	17.247	0.548	0.096	0.396	10.046	0.217	0.964	0.284	7.214	0.021	0.533	13.500	MW	CG
PC062-375-6000-MW-0690-CG-N-IN	0.375	9.525	0.251	6.375	0.690	17.526	173.068	30.309	0.184	4.671	31.826	141.568	0.372	9.449	0.062	1.575	6.000	MW	CG
PC052-375-7000-MW-0690-CG-N-IN	0.375	9.525	0.271	6.883	0.690	17.526	62.342	10.918	0.317	8.059	19.781	87.989	0.364	9.246	0.052	1.321	7.000	MW	CG
PC046-375-8500-MW-0690-C-N-IN	0.375	9.525	0.283	7.188	0.690	17.526	27.789	4.867	0.253	6.426	7.031	31.274	0.437	11.100	0.046	1.168	8.500	MW	C
PC039-375-6250-MW-0690-CG-N-IN	0.375	9.525	0.297	7.544	0.690	17.526	20.616	3.610	0.430	10.912	8.857	39.399	0.244	6.198	0.039	0.991	6.250	MW	CG
PC035-375-7000-MW-0690-C-N-IN	0.375	9.525	0.305	7.747	0.690	17.526	10.970	1.921	0.410	10.414	4.498	20.007	0.280	7.112	0.035	0.889	7.000	MW	C
PC035-375-6000-MW-0690-CG-N-IN	0.375	9.525	0.305	7.747	0.690	17.526	13.713	2.401	0.479	12.154	6.561	29.184	0.210	5.334	0.035	0.889	6.000	MW	CG
PC032-375-10000-SST-0690-C-N-IN	0.375	9.525	0.311	7.899	0.690	17.526	4.040	0.707	0.338	8.585	1.365	6.074	0.352	8.941	0.032	0.813	10.000	SST	C
PC027-375-5000-MW-0690-C-N-IN	0.375	9.525	0.321	8.153	0.690	17.526	6.039	1.058	0.525	13.322	3.167	14.088	0.162	4.115	0.027	0.686	5.000	MW	C
PC024-375-5000-MW-0690-C-N-IN	0.375	9.525	0.327	8.306	0.690	17.526	3.674	0.643	0.546	13.868	2.006	8.923	0.144	3.658	0.024	0.610	5.000	MW	C
PC063-375-6000-HD-0693-C-N-IN	0.375	9.525	0.249	6.325	0.693	17.602	186.275	32.622	0.143	3.637	26.681	118.682	0.441	11.201	0.063	1.600	6.000	HD	C
PC054-375-7500-HD-0696-CG-N-IN	0.375	9.525	0.267	6.782	0.696	17.678	67.145	11.759	0.261	6.632	17.529	77.971	0.405	10.287	0.054	1.372	7.500	HD	CG
PC050-375-6000-MW-0700-CG-N-IN	0.375	9.525	0.275	6.985	0.700	17.780	65.390	11.452	0.270	6.856	17.646	78.495	0.300	7.620	0.050	1.270	6.000	MW	CG
PC021-375-13500-MW-0700-C-N-IN	0.375	9.525	0.333	8.458	0.700	17.780	0.548	0.096	0.396	10.046	0.217	0.963	0.304	7.722	0.021	0.533	13.500	MW	C
PC047-375-8500-MW-0703-CG-N-IN	0.375	9.525	0.281	7.137	0.703	17.856	30.563	5.352	0.304	7.709	9.276	41.261	0.400	10.160	0.047	1.194	8.500	MW	CG
PC046-375-7000-HD-0704-CG-N-IN	0.375	9.525	0.283	7.188	0.704	17.882	36.123	6.326	0.319	8.105	11.528	51.278	0.322	8.179	0.046	1.168	7.000	HD	CG
PC045-375-7500-MW-0705-CG-N-IN	0.375	9.525	0.285	7.239	0.705	17.907	29.805	5.220	0.368	9.335	10.953	48.723	0.337	8.560	0.045	1.143	7.500	MW	CG
PC042-375-7000-MW-0708-CG-N-IN	0.375	9.525	0.291	7.391	0.708	17.983	24.212	4.240	0.414	10.516	10.024	44.589	0.294	7.468	0.042	1.067	7.000	MW	CG
PC042-375-6750-SST-0708-CG-N-IN	0.375	9.525	0.291	7.391	0.708	17.983	22.064	3.864	0.425	10.782	9.366	41.663	0.284	7.214	0.042	1.067	6.750	SST	CG
PC041-375-6750-HD-0709-CG-N-IN	0.375	9.525	0.293	7.442	0.709	18.009	22.936	4.017	0.359	9.111	8.227	36.597	0.277	7.036	0.041	1.041	6.750	HD	CG
PC040-375-6000-MW-0710-CG-N-IN	0.375	9.525	0.295	7.493	0.710	18.034	24.456	4.283	0.390	9.911	9.542	42.445	0.240	6.096	0.040	1.016	6.000	MW	CG
PC031-375-6250-HD-0719-CG-N-IN	0.375	9.525	0.313	7.950	0.719	18.263	7.668	1.343	0.500	12.700	3.834	17.056	0.194	4.928	0.031	0.787	6.250	HD	CG
PC026-375-5000-MW-0724-CG-N-IN	0.375	9.525	0.323	8.204	0.724	18.390	5.148	0.902	0.557	14.138	2.865	12.746	0.130	3.302	0.026	0.660	5.000	MW	CG
PC035-375-6000-MW-0725-C-N-IN	0.375	9.525	0.305	7.747	0.725	18.415	13.713	2.401	0.479	12.154	6.561	29.184	0.245	6.223	0.035	0.889	6.000	MW	C
PC025-375-6000-SST-0725-CG-N-IN	0.375	9.525	0.325	8.255	0.725	18.415	2.833	0.496	0.575	14.605	1.629	7.245	0.150	3.810	0.025	0.635	6.000	SST	CG
PC039-375-6250-MW-0729-C-N-IN	0.375	9.525	0.297	7.544	0.729	18.517	20.616	3.610	0.430	10.912	8.857	39.399	0.283	7.188	0.039	0.991	6.250	MW	C
PC021-375-13500-MW-0729-CG-N-IN	0.375	9.525	0.333	8.458	0.729	18.517	0.548	0.096	0.446	11.316	0.244	1.085	0.284	7.214	0.021	0.533	13.500	MW	CG
PC020-375-8000-SST-0730-CG-N-IN	0.375	9.525	0.335	8.509	0.730	18.542	0.741	0.130	0.570	14.478	0.423	1.879	0.160	4.064	0.020	0.508	8.000	SST	CG
PC016-375-8000-MW-0734-CG-N-IN	0.375	9.525	0.343	8.712	0.734	18.644	0.339	0.059	0.606	15.392	0.206	0.914	0.128	3.251	0.016	0.406	8.000	MW	CG
PC045-375-8000-SST-0735-CG-N-IN	0.375	9.525	0.285	7.239	0.735	18.669	23.652	4.142	0.375	9.525	8.870	39.454	0.360	9.144	0.045	1.143	8.000	SST	CG
PC052-375-7000-MW-0742-C-N-IN	0.375	9.525	0.271	6.883	0.742	18.847	62.342	10.918	0.317	8.059	19.781	87.989	0.416	10.566	0.052	1.321	7.000	MW	C

MATERIAL TYPE:

MW=Music Wire

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SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square



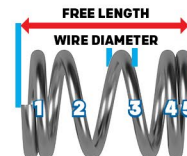
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC064-375-7500-MW-0750-CG-N-IN	0.375	9.525	0.247	6.274	0.750	19.050	145.686	25.514	0.239	6.078	34.863	155.077	0.480	12.192	0.064	1.626	7.500	MW	CG
PC054-375-7500-HD-0750-C-N-IN	0.375	9.525	0.267	6.782	0.750	19.050	67.145	11.759	0.261	6.632	17.529	77.971	0.459	11.659	0.054	1.372	7.500	HD	C
PC050-375-6000-MW-0750-C-N-IN	0.375	9.525	0.275	6.985	0.750	19.050	65.390	11.452	0.270	6.855	17.646	78.495	0.350	8.890	0.050	1.270	6.000	MW	C
PC048-375-8250-MW-0750-CG-N-IN	0.375	9.525	0.279	7.087	0.750	19.050	34.897	6.111	0.354	8.992	12.353	54.951	0.396	10.058	0.048	1.219	8.250	MW	CG
PC047-375-8500-MW-0750-C-N-IN	0.375	9.525	0.281	7.137	0.750	19.050	30.563	5.352	0.304	7.709	9.276	41.261	0.447	11.354	0.047	1.194	8.500	MW	C
PC046-375-7000-HD-0750-C-N-IN	0.375	9.525	0.283	7.188	0.750	19.050	36.123	6.326	0.319	8.105	11.528	51.278	0.368	9.347	0.046	1.168	7.000	HD	C
PC045-375-7500-MW-0750-C-N-IN	0.375	9.525	0.285	7.239	0.750	19.050	29.805	5.220	0.368	9.335	10.953	48.723	0.383	9.728	0.045	1.143	7.500	MW	C
PC042-375-7000-MW-0750-C-N-IN	0.375	9.525	0.291	7.391	0.750	19.050	24.212	4.240	0.414	10.516	10.024	44.589	0.336	8.534	0.042	1.067	7.000	MW	C
PC042-375-6750-SST-0750-C-N-IN	0.375	9.525	0.291	7.391	0.750	19.050	22.064	3.864	0.425	10.782	9.366	41.662	0.326	8.280	0.042	1.067	6.750	SST	C
PC041-375-6750-HD-0750-C-N-IN	0.375	9.525	0.293	7.442	0.750	19.050	22.936	4.017	0.359	9.111	8.227	36.597	0.318	8.077	0.041	1.041	6.750	HD	C
PC040-375-6000-MW-0750-C-N-IN	0.375	9.525	0.295	7.493	0.750	19.050	24.456	4.283	0.390	9.911	9.542	42.444	0.280	7.112	0.040	1.016	6.000	MW	C
PC040-375-6000-MW-0750-CG-N-IN	0.375	9.525	0.295	7.493	0.750	19.050	24.456	4.283	0.390	9.911	9.542	42.444	0.240	6.096	0.040	1.016	6.000	MW	CG
PC039-375-6500-SST-0750-CG-N-IN	0.375	9.525	0.297	7.544	0.750	19.050	16.855	2.952	0.463	11.753	7.799	34.691	0.254	6.452	0.039	0.991	6.500	SST	CG
PC031-375-6250-HD-0750-C-N-IN	0.375	9.525	0.313	7.950	0.750	19.050	7.668	1.343	0.500	12.700	3.834	17.056	0.225	5.715	0.031	0.787	6.250	HD	C
PC028-375-7000-SST-0750-CG-N-IN	0.375	9.525	0.319	8.103	0.750	19.050	3.659	0.641	0.554	14.072	2.027	9.017	0.196	4.978	0.028	0.711	7.000	SST	CG
PC026-375-5000-MW-0750-C-N-IN	0.375	9.525	0.323	8.204	0.750	19.050	5.148	0.902	0.557	14.138	2.865	12.746	0.156	3.962	0.026	0.660	5.000	MW	C
PC025-375-6000-SST-0750-C-N-IN	0.375	9.525	0.325	8.255	0.750	19.050	2.833	0.496	0.575	14.605	1.629	7.245	0.175	4.445	0.025	0.635	6.000	SST	C
PC021-375-13500-MW-0750-C-N-IN	0.375	9.525	0.333	8.458	0.750	19.050	0.548	0.096	0.446	11.316	0.244	1.085	0.304	7.722	0.021	0.533	13.500	MW	C
PC020-375-8000-SST-0750-C-N-IN	0.375	9.525	0.335	8.509	0.750	19.050	0.741	0.130	0.570	14.478	0.423	1.879	0.180	4.572	0.020	0.508	8.000	SST	C
PC017-375-11500-SST-0750-C-N-IN	0.375	9.525	0.341	8.661	0.750	19.050	0.238	0.042	0.538	13.653	0.128	0.570	0.213	5.410	0.017	0.432	11.500	SST	C
PC016-375-8000-MW-0750-C-N-IN	0.375	9.525	0.343	8.712	0.750	19.050	0.339	0.059	0.606	15.392	0.206	0.914	0.144	3.658	0.016	0.406	8.000	MW	C
PC062-375-6000-MW-0752-C-N-IN	0.375	9.525	0.251	6.375	0.752	19.101	173.068	30.309	0.184	4.671	31.826	141.568	0.434	11.024	0.062	1.575	6.000	MW	C
PC016-375-8250-MW-0764-CG-N-IN	0.375	9.525	0.343	8.712	0.764	19.406	0.326	0.057	0.632	16.053	0.206	0.915	0.132	3.353	0.016	0.406	8.250	MW	CG
PC028-375-7000-SST-0778-C-N-IN	0.375	9.525	0.319	8.103	0.778	19.761	3.659	0.641	0.554	14.072	2.027	9.017	0.224	5.690	0.028	0.711	7.000	SST	C
PC054-375-7500-MW-0780-CG-N-IN	0.375	9.525	0.267	6.782	0.780	19.812	67.149	11.760	0.326	8.268	21.857	97.223	0.405	10.287	0.054	1.372	7.500	MW	CG
PC045-375-8000-SST-0780-C-N-IN	0.375	9.525	0.285	7.239	0.780	19.812	23.652	4.142	0.375	9.525	8.870	39.454	0.405	10.287	0.045	1.143	8.000	SST	C
PC025-375-9000-SST-0780-CG-N-IN	0.375	9.525	0.325	8.255	0.780	19.812	1.619	0.283	0.555	14.097	0.898	3.996	0.225	5.715	0.025	0.635	9.000	SST	CG
PC016-375-8250-MW-0780-C-N-IN	0.375	9.525	0.343	8.712	0.780	19.812	0.326	0.057	0.632	16.053	0.206	0.915	0.148	3.759	0.016	0.406	8.250	MW	C
PC026-375-5250-MW-0784-CG-N-IN	0.375	9.525	0.323	8.204	0.784	19.914	4.752	0.832	0.603	15.316	2.865	12.746	0.136	3.454	0.026	0.660	5.250	MW	CG
PC023-375-5500-MW-0787-CG-N-IN	0.375	9.525	0.329	8.357	0.787	19.990	2.634	0.461	0.661	16.777	1.740	7.738	0.127	3.226	0.023	0.584	5.500	MW	CG
PC039-375-6500-SST-0789-C-N-IN	0.375	9.525	0.297	7.544	0.789	20.041	16.855	2.952	0.463	11.753	7.799	34.691	0.292	7.417	0.039	0.991	6.500	SST	C
PC040-375-6000-MW-0790-C-N-IN	0.375	9.525	0.295	7.493	0.790	20.066	24.456	4.283	0.390	9.911	9.542	42.445	0.280	7.112	0.040	1.016	6.000	MW	C
PC045-375-7500-MW-0795-CG-N-IN	0.375	9.525	0.285	7.239	0.795	20.193	29.805	5.220	0.445	11.308	13.268	59.021	0.337	8.560	0.045	1.143	7.500	MW	CG
PC043-375-7000-MW-0797-CG-N-IN	0.375	9.525	0.289	7.341	0.797	20.244	26.843	4.701	0.435	11.059	11.688	51.990	0.301	7.645	0.043	1.092	7.000	MW	CG
PC048-375-8250-MW-0798-C-N-IN	0.375	9.525	0.279	7.087	0.798	20.269	34.897	6.111	0.354	8.992	12.353	54.951	0.444	11.278	0.048	1.219	8.250	MW	C
PC030-375-8500-MW-0800-C-N-IN	0.375	9.525	0.315	8.001	0.800	20.320	4.360	0.764	0.515	13.081	2.245	9.987	0.285	7.239	0.030	0.762	8.500	MW	C

349

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



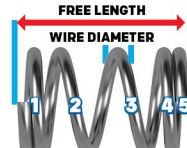
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-375-9000-SST-0805-C-N-IN	0.375	9.525	0.325	8.255	0.805	20.447	1.619	0.283	0.555	14.097	0.898	3.996	0.250	6.350	0.025	0.635	9.000	SST	C
PC054-375-12000-SST-0810-CG-N-IN	0.375	9.525	0.267	6.782	0.810	20.574	31.972	5.599	0.162	4.115	5.180	23.040	0.648	16.459	0.054	1.372	12.000	SST	CG
PC039-375-8750-MW-0810-CG-N-IN	0.375	9.525	0.297	7.544	0.810	20.574	12.980	2.273	0.469	11.908	6.084	27.065	0.341	8.661	0.039	0.991	8.750	MW	CG
PC037-375-9750-SST-0810-CG-N-IN	0.375	9.525	0.301	7.645	0.810	20.574	7.789	1.364	0.449	11.412	3.499	15.565	0.361	9.169	0.037	0.940	9.750	SST	CG
PC035-375-8000-MW-0810-CG-N-IN	0.375	9.525	0.305	7.747	0.810	20.574	9.142	1.601	0.530	13.462	4.845	21.552	0.280	7.112	0.035	0.889	8.000	MW	CG
PC026-375-5250-MW-0810-C-N-IN	0.375	9.525	0.323	8.204	0.810	20.574	4.752	0.832	0.603	15.316	2.865	12.746	0.163	4.140	0.026	0.660	5.250	MW	C
PC023-375-5500-MW-0810-C-N-IN	0.375	9.525	0.329	8.357	0.810	20.574	2.634	0.461	0.661	16.777	1.740	7.738	0.149	3.785	0.023	0.584	5.500	MW	C
PC064-375-7500-MW-0814-C-N-IN	0.375	9.525	0.247	6.274	0.814	20.676	145.686	25.514	0.239	6.078	34.863	155.078	0.544	13.818	0.064	1.626	7.500	MW	C
PC052-375-6500-MW-0828-CG-N-IN	0.375	9.525	0.271	6.883	0.828	21.031	69.268	12.131	0.286	7.254	19.781	87.989	0.338	8.585	0.052	1.321	6.500	MW	CG
PC047-375-8000-HD-0833-CG-N-IN	0.375	9.525	0.281	7.137	0.833	21.158	33.108	5.798	0.371	9.418	12.276	54.606	0.376	9.550	0.047	1.194	8.000	HD	CG
PC054-375-7500-MW-0834-C-N-IN	0.375	9.525	0.267	6.782	0.834	21.184	67.149	11.760	0.326	8.268	21.857	97.223	0.459	11.659	0.054	1.372	7.500	MW	C
PC042-375-7500-SST-0838-CG-N-IN	0.375	9.525	0.291	7.391	0.838	21.285	19.055	3.337	0.500	12.695	9.523	42.361	0.315	8.001	0.042	1.067	7.500	SST	CG
PC045-375-7500-MW-0840-C-N-IN	0.375	9.525	0.285	7.239	0.840	21.336	29.805	5.220	0.445	11.308	13.268	59.021	0.383	9.728	0.045	1.143	7.500	MW	C
PC043-375-7000-MW-0840-C-N-IN	0.375	9.525	0.289	7.341	0.840	21.336	26.843	4.701	0.435	11.059	11.688	51.990	0.344	8.738	0.043	1.092	7.000	MW	C
PC039-375-7500-MW-0841-CG-N-IN	0.375	9.525	0.297	7.544	0.841	21.361	15.930	2.790	0.549	13.932	8.738	38.867	0.292	7.417	0.039	0.991	7.500	MW	CG
PC035-375-8000-MW-0845-C-N-IN	0.375	9.525	0.305	7.747	0.845	21.463	9.142	1.601	0.530	13.462	4.845	21.552	0.315	8.001	0.035	0.889	8.000	MW	C
PC037-375-9750-SST-0847-C-N-IN	0.375	9.525	0.301	7.645	0.847	21.514	7.789	1.364	0.449	11.410	3.499	15.565	0.398	10.109	0.037	0.940	9.750	SST	C
PC032-375-6500-SST-0848-CG-N-IN	0.375	9.525	0.311	7.899	0.848	21.539	7.182	1.258	0.617	15.667	4.429	19.703	0.208	5.283	0.032	0.813	6.500	SST	CG
PC039-375-8750-MW-0849-C-N-IN	0.375	9.525	0.297	7.544	0.849	21.565	12.980	2.273	0.469	11.908	6.084	27.065	0.380	9.652	0.039	0.991	8.750	MW	C
PC031-375-12000-MW-0849-CG-N-IN	0.375	9.525	0.313	7.950	0.849	21.565	3.259	0.571	0.477	12.116	1.555	6.915	0.372	9.449	0.031	0.787	12.000	MW	CG
PC030-375-8500-SST-0850-CG-N-IN	0.375	9.525	0.315	8.001	0.850	21.590	3.774	0.661	0.595	15.113	2.246	9.989	0.255	6.477	0.030	0.762	8.500	SST	CG
PC029-375-17000-SST-0851-CG-N-IN	0.375	9.525	0.317	8.052	0.851	21.615	1.416	0.248	0.358	9.093	0.507	2.254	0.493	12.522	0.029	0.737	17.000	SST	CG
PC028-375-7750-MW-0852-CG-N-IN	0.375	9.525	0.319	8.103	0.852	21.641	3.676	0.644	0.635	16.129	2.334	10.382	0.217	5.512	0.028	0.711	7.750	MW	CG
PC025-375-6250-SST-0855-CG-N-IN	0.375	9.525	0.325	8.255	0.855	21.717	2.666	0.467	0.699	17.747	1.863	8.287	0.156	3.962	0.025	0.635	6.250	SST	CG
PC023-375-5500-MW-0857-CG-N-IN	0.375	9.525	0.329	8.357	0.857	21.768	2.634	0.461	0.731	18.555	1.924	8.558	0.127	3.226	0.023	0.584	5.500	MW	CG
PC020-375-7000-SST-0860-CG-N-IN	0.375	9.525	0.335	8.509	0.860	21.844	0.890	0.156	0.720	18.288	0.641	2.849	0.140	3.556	0.020	0.508	7.000	SST	CG
PC054-375-12000-SST-0864-C-N-IN	0.375	9.525	0.267	6.782	0.864	21.946	31.972	5.599	0.162	4.115	5.180	23.040	0.702	17.831	0.054	1.372	12.000	SST	C
PC080-375-9000-HD-0880-CG-N-IN	0.375	9.525	0.215	5.461	0.880	22.352	327.425	57.341	0.154	3.901	50.293	223.715	0.720	18.288	0.080	2.032	9.000	HD	CG
PC060-375-8000-SST-0880-CG-N-IN	0.375	9.525	0.255	6.477	0.880	22.352	85.947	15.052	0.297	7.546	25.535	113.586	0.480	12.192	0.060	1.524	8.000	SST	CG
PC052-375-6500-MW-0880-C-N-IN	0.375	9.525	0.271	6.883	0.880	22.352	69.268	12.131	0.286	7.254	19.781	87.989	0.390	9.906	0.052	1.321	6.500	MW	C
PC047-375-8000-HD-0880-C-N-IN	0.375	9.525	0.281	7.137	0.880	22.352	33.108	5.798	0.371	9.418	12.276	54.606	0.423	10.744	0.047	1.194	8.000	HD	C
PC042-375-7500-SST-0880-C-N-IN	0.375	9.525	0.291	7.391	0.880	22.352	19.055	3.337	0.500	12.695	9.523	42.361	0.357	9.068	0.042	1.067	7.500	SST	C
PC039-375-7500-MW-0880-C-N-IN	0.375	9.525	0.297	7.544	0.880	22.352	15.930	2.790	0.549	13.932	8.738	38.867	0.332	8.433	0.039	0.991	7.500	MW	C
PC035-375-12000-SST-0880-CG-N-IN	0.375	9.525	0.305	7.747	0.880	22.352	4.748	0.832	0.460	11.684	2.184	9.716	0.420	10.668	0.035	0.889	12.000	SST	CG
PC032-375-6500-SST-0880-C-N-IN	0.375	9.525	0.311	7.899	0.880	22.352	7.182	1.258	0.617	15.667	4.429	19.703	0.240	6.096	0.032	0.813	6.500	SST	C
PC031-375-12000-MW-0880-C-N-IN	0.375	9.525	0.313	7.950	0.880	22.352	3.259	0.571	0.477	12.116	1.555	6.915	0.403	10.236	0.031	0.787	12.000	MW	C

MATERIAL TYPE:

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

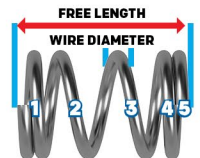
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-375-8500-SST-0880-C-N-IN	0.375	9.525	0.315	8.001	0.880	22.352	3.774	0.661	0.595	15.113	2.246	9.989	0.285	7.239	0.030	0.762	8.500	SST	C
PC030-375-9000-MW-0880-CG-N-IN	0.375	9.525	0.315	8.001	0.880	22.352	4.048	0.709	0.610	15.494	2.470	10.985	0.270	6.858	0.030	0.762	9.000	MW	CG
PC029-375-17000-SST-0880-C-N-IN	0.375	9.525	0.317	8.052	0.880	22.352	1.416	0.248	0.358	9.093	0.507	2.254	0.522	13.259	0.029	0.737	17.000	SST	C
PC028-375-7750-MW-0880-C-N-IN	0.375	9.525	0.319	8.103	0.880	22.352	3.676	0.644	0.635	16.129	2.334	10.382	0.245	6.223	0.028	0.711	7.750	MW	C
PC025-375-6250-SST-0880-C-N-IN	0.375	9.525	0.325	8.255	0.880	22.352	2.666	0.467	0.699	17.747	1.863	8.287	0.181	4.597	0.025	0.635	6.250	SST	C
PC023-375-5500-MW-0880-C-N-IN	0.375	9.525	0.329	8.357	0.880	22.352	2.634	0.461	0.731	18.555	1.924	8.558	0.149	3.785	0.023	0.584	5.500	MW	C
PC020-375-7000-SST-0880-C-N-IN	0.375	9.525	0.335	8.509	0.880	22.352	0.890	0.156	0.720	18.288	0.641	2.849	0.160	4.064	0.020	0.508	7.000	SST	C
PC048-375-8000-MW-0892-CG-N-IN	0.375	9.525	0.279	7.087	0.892	22.657	36.351	6.366	0.435	11.054	15.819	70.366	0.384	9.754	0.048	1.219	8.000	MW	CG
PC047-375-8000-MW-0893-CG-N-IN	0.375	9.525	0.281	7.137	0.893	22.682	33.110	5.798	0.449	11.412	14.876	66.170	0.376	9.550	0.047	1.194	8.000	MW	CG
PC045-375-9000-MW-0895-CG-N-IN	0.375	9.525	0.285	7.239	0.895	22.733	23.418	4.101	0.490	12.446	11.475	51.043	0.405	10.287	0.045	1.143	9.000	MW	CG
PC053-375-8500-MW-0910-CG-N-IN	0.375	9.525	0.269	6.833	0.910	23.114	52.235	9.148	0.400	10.165	20.907	92.999	0.451	11.455	0.053	1.346	8.500	MW	CG
PC035-375-10000-SST-0910-CG-N-IN	0.375	9.525	0.305	7.747	0.910	23.114	5.935	1.039	0.560	14.224	3.324	14.785	0.350	8.890	0.035	0.889	10.000	SST	CG
PC030-375-9000-MW-0910-C-N-IN	0.375	9.525	0.315	8.001	0.910	23.114	4.048	0.709	0.610	15.494	2.470	10.985	0.300	7.620	0.030	0.762	9.000	MW	C
PC029-375-7330-MW-0910-CG-N-IN	0.375	9.525	0.317	8.052	0.910	23.114	4.602	0.806	0.697	17.714	3.210	14.278	0.213	5.410	0.029	0.737	7.330	MW	CG
PC035-375-12000-SST-0915-C-N-IN	0.375	9.525	0.305	7.747	0.915	23.241	4.748	0.832	0.460	11.684	2.184	9.716	0.455	11.557	0.035	0.889	12.000	SST	C
PC025-375-4750-MW-0915-CG-N-IN	0.375	9.525	0.325	8.255	0.915	23.241	4.760	0.834	0.536	13.612	2.551	11.345	0.119	3.023	0.025	0.635	4.750	MW	CG
PC020-375-6000-SST-0920-CG-N-IN	0.375	9.525	0.335	8.509	0.920	23.368	1.112	0.195	0.800	20.320	0.890	3.957	0.120	3.048	0.020	0.508	6.000	SST	CG
PC029-375-7330-MW-0939-C-N-IN	0.375	9.525	0.317	8.052	0.939	23.851	4.602	0.806	0.697	17.714	3.210	14.278	0.242	6.147	0.029	0.737	7.330	MW	C
PC062-375-11000-HD-0940-CG-N-IN	0.375	9.525	0.251	6.375	0.940	23.876	76.914	13.470	0.258	6.553	19.844	88.270	0.682	17.323	0.062	1.575	11.000	HD	CG
PC060-375-8000-SST-0940-C-N-IN	0.375	9.525	0.255	6.477	0.940	23.876	85.947	15.052	0.297	7.546	25.535	113.586	0.540	13.716	0.060	1.524	8.000	SST	C
PC051-375-8750-SST-0940-CG-N-IN	0.375	9.525	0.273	6.934	0.940	23.876	36.648	6.418	0.445	11.306	16.312	72.557	0.446	11.328	0.051	1.295	8.750	SST	CG
PC048-375-8000-MW-0940-C-N-IN	0.375	9.525	0.279	7.087	0.940	23.876	36.351	6.366	0.435	11.054	15.819	70.366	0.432	10.973	0.048	1.219	8.000	MW	C
PC047-375-8000-MW-0940-C-N-IN	0.375	9.525	0.281	7.137	0.940	23.876	33.110	5.798	0.449	11.412	14.876	66.170	0.423	10.744	0.047	1.194	8.000	MW	C
PC045-375-9000-MW-0940-C-N-IN	0.375	9.525	0.285	7.239	0.940	23.876	23.418	4.101	0.490	12.446	11.475	51.043	0.450	11.430	0.045	1.143	9.000	MW	C
PC030-375-7000-MW-0940-CG-N-IN	0.375	9.525	0.315	8.001	0.940	23.876	5.668	0.993	0.730	18.542	4.137	18.404	0.210	5.334	0.030	0.762	7.000	MW	CG
PC025-375-4750-MW-0940-C-N-IN	0.375	9.525	0.325	8.255	0.940	23.876	4.760	0.834	0.536	13.612	2.551	11.345	0.144	3.658	0.025	0.635	4.750	MW	C
PC020-375-6000-SST-0940-C-N-IN	0.375	9.525	0.335	8.509	0.940	23.876	1.112	0.195	0.800	20.320	0.890	3.957	0.140	3.556	0.020	0.508	6.000	SST	C
PC035-375-10000-SST-0945-C-N-IN	0.375	9.525	0.305	7.747	0.945	24.003	5.935	1.039	0.560	14.224	3.324	14.785	0.385	9.779	0.035	0.889	10.000	SST	C
PC047-375-9500-HD-0953-CG-N-IN	0.375	9.525	0.281	7.137	0.953	24.206	26.487	4.638	0.464	11.773	12.276	54.606	0.447	11.354	0.047	1.194	9.500	HD	CG
PC047-375-9500-MW-0953-CG-N-IN	0.375	9.525	0.281	7.137	0.953	24.206	26.488	4.639	0.507	12.865	14.876	66.170	0.447	11.354	0.047	1.194	9.500	MW	CG
PC045-375-10000-SST-0955-CG-N-IN	0.375	9.525	0.285	7.239	0.955	24.257	17.739	3.107	0.505	12.827	8.958	39.848	0.450	11.430	0.045	1.143	10.000	SST	CG
PC045-375-11000-MW-0955-CG-N-IN	0.375	9.525	0.285	7.239	0.955	24.257	18.214	3.190	0.460	11.684	8.379	37.269	0.495	12.573	0.045	1.143	11.000	MW	CG
PC043-375-10000-MW-0957-CG-N-IN	0.375	9.525	0.289	7.341	0.957	24.308	16.777	2.938	0.527	13.386	8.841	39.329	0.430	10.922	0.043	1.092	10.000	MW	CG
PC042-375-9000-MW-0958-CG-N-IN	0.375	9.525	0.291	7.391	0.958	24.333	17.295	3.029	0.580	14.732	10.031	44.619	0.378	9.601	0.042	1.067	9.000	MW	CG
PC042-375-8500-SST-0958-CG-N-IN	0.375	9.525	0.291	7.391	0.958	24.333	16.124	2.824	0.591	15.001	9.523	42.361	0.357	9.068	0.042	1.067	8.500	SST	CG
PC041-375-10000-MW-0959-CG-N-IN	0.375	9.525	0.293	7.442	0.959	24.359	13.619	2.385	0.549	13.945	7.477	33.259	0.410	10.414	0.041	1.041	10.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC039-375-10000-MW-0961-CG-N-IN	0.375	9.525	0.297	7.544	0.961	24.409	10.952	1.918	0.571	14.503	6.254	27.817	0.390	9.906	0.039	0.991	10.000	MW	CG
PC053-375-8500-MW-0963-C-N-IN	0.375	9.525	0.269	6.833	0.963	24.460	52.235	9.148	0.400	10.165	20.907	92.999	0.503	12.776	0.053	1.346	8.500	MW	C
PC035-375-11000-SST-0965-CG-N-IN	0.375	9.525	0.305	7.747	0.965	24.511	5.276	0.924	0.580	14.732	3.060	13.612	0.385	9.779	0.035	0.889	11.000	SST	CG
PC032-375-7250-SST-0968-CG-N-IN	0.375	9.525	0.311	7.899	0.968	24.587	6.156	1.078	0.720	18.278	4.429	19.703	0.232	5.893	0.032	0.813	7.250	SST	CG
PC030-375-8500-MW-0970-CG-N-IN	0.375	9.525	0.315	8.001	0.970	24.638	4.360	0.764	0.715	18.161	3.117	13.866	0.255	6.477	0.030	0.762	8.500	MW	CG
PC030-375-7000-MW-0970-C-N-IN	0.375	9.525	0.315	8.001	0.970	24.638	5.668	0.993	0.730	18.542	4.137	18.404	0.240	6.096	0.030	0.762	7.000	MW	C
PC030-375-7000-SST-0970-CG-N-IN	0.375	9.525	0.315	8.001	0.970	24.638	4.906	0.859	0.756	19.210	3.711	16.507	0.210	5.334	0.030	0.762	7.000	SST	CG
PC030-375-11500-MW-0970-CG-N-IN	0.375	9.525	0.315	8.001	0.970	24.638	2.983	0.522	0.625	15.875	1.864	8.293	0.345	8.763	0.030	0.762	11.500	MW	CG
PC028-375-12000-MW-0970-CG-N-IN	0.375	9.525	0.319	8.103	0.970	24.638	2.113	0.370	0.634	16.104	1.340	5.960	0.336	8.534	0.028	0.711	12.000	MW	CG
PC024-375-10000-SST-0976-CG-N-IN	0.375	9.525	0.327	8.306	0.976	24.790	1.193	0.209	0.736	18.694	0.878	3.905	0.240	6.096	0.024	0.610	10.000	SST	CG
PC051-375-8750-SST-0991-C-N-IN	0.375	9.525	0.273	6.934	0.991	25.171	36.648	6.418	0.445	11.306	16.312	72.557	0.497	12.624	0.051	1.295	8.750	SST	C
PC028-375-12000-MW-0998-C-N-IN	0.375	9.525	0.319	8.103	0.998	25.349	2.113	0.370	0.634	16.104	1.340	5.960	0.364	9.246	0.028	0.711	12.000	MW	C
PC080-375-8500-MW-1000-C-N-IN	0.375	9.525	0.215	5.461	1.000	25.400	352.633	61.755	0.178	4.531	62.922	279.890	0.760	19.304	0.080	2.032	8.500	MW	C
PC072-375-10000-MW-1000-CG-N-IN	0.375	9.525	0.231	5.867	1.000	25.400	173.482	30.381	0.274	6.947	47.452	211.078	0.720	18.288	0.072	1.829	10.000	MW	CG
PC063-375-6500-MW-1000-CG-N-IN	0.375	9.525	0.249	6.325	1.000	25.400	165.588	28.999	0.201	5.110	33.323	148.227	0.409	10.389	0.063	1.600	6.500	MW	CG
PC047-375-9500-HD-1000-C-N-IN	0.375	9.525	0.281	7.137	1.000	25.400	26.487	4.638	0.464	11.773	12.276	54.606	0.493	12.522	0.047	1.194	9.500	HD	C
PC047-375-10000-SST-1000-CG-N-IN	0.375	9.525	0.281	7.137	1.000	25.400	21.498	3.765	0.530	13.462	11.394	50.682	0.470	11.938	0.047	1.194	10.000	SST	CG
PC047-375-9500-MW-1000-C-N-IN	0.375	9.525	0.281	7.137	1.000	25.400	26.488	4.639	0.507	12.865	14.876	66.170	0.493	12.522	0.047	1.194	9.500	MW	C
PC045-375-10000-SST-1000-C-N-IN	0.375	9.525	0.285	7.239	1.000	25.400	17.739	3.107	0.505	12.827	8.958	39.848	0.495	12.573	0.045	1.143	10.000	SST	C
PC045-375-11000-MW-1000-C-N-IN	0.375	9.525	0.285	7.239	1.000	25.400	18.214	3.190	0.460	11.684	8.379	37.269	0.540	13.716	0.045	1.143	11.000	MW	C
PC045-375-7000-MW-1000-C-N-IN	0.375	9.525	0.285	7.239	1.000	25.400	32.785	5.742	0.405	10.279	13.268	59.021	0.360	9.144	0.045	1.143	7.000	MW	C
PC043-375-10000-MW-1000-C-N-IN	0.375	9.525	0.289	7.341	1.000	25.400	16.777	2.938	0.527	13.386	8.841	39.329	0.473	12.014	0.043	1.092	10.000	MW	C
PC042-375-9000-MW-1000-C-N-IN	0.375	9.525	0.291	7.391	1.000	25.400	17.295	3.029	0.580	14.732	10.031	44.619	0.420	10.668	0.042	1.067	9.000	MW	C
PC042-375-8500-SST-1000-C-N-IN	0.375	9.525	0.291	7.391	1.000	25.400	16.124	2.824	0.591	15.001	9.523	42.361	0.399	10.135	0.042	1.067	8.500	SST	C
PC041-375-10000-MW-1000-C-N-IN	0.375	9.525	0.293	7.442	1.000	25.400	13.619	2.385	0.549	13.945	7.477	33.259	0.451	11.455	0.041	1.041	10.000	MW	C
PC039-375-10000-MW-1000-C-N-IN	0.375	9.525	0.297	7.544	1.000	25.400	10.952	1.918	0.571	14.503	6.254	27.817	0.429	10.897	0.039	0.991	10.000	MW	C
PC035-375-11000-SST-1000-C-N-IN	0.375	9.525	0.305	7.747	1.000	25.400	5.276	0.924	0.580	14.732	3.060	13.612	0.420	10.668	0.035	0.889	11.000	SST	C
PC032-375-7250-SST-1000-C-N-IN	0.375	9.525	0.311	7.899	1.000	25.400	6.156	1.078	0.720	18.278	4.429	19.703	0.264	6.706	0.032	0.813	7.250	SST	C
PC030-375-8500-MW-1000-C-N-IN	0.375	9.525	0.315	8.001	1.000	25.400	4.360	0.764	0.715	18.161	3.117	13.866	0.285	7.239	0.030	0.762	8.500	MW	C
PC030-375-7000-SST-1000-C-N-IN	0.375	9.525	0.315	8.001	1.000	25.400	4.906	0.859	0.756	19.210	3.711	16.507	0.240	6.096	0.030	0.762	7.000	SST	C
PC030-375-11500-MW-1000-C-N-IN	0.375	9.525	0.315	8.001	1.000	25.400	2.983	0.522	0.625	15.875	1.864	8.293	0.375	9.525	0.030	0.762	11.500	MW	C
PC024-375-10000-SST-1000-C-N-IN	0.375	9.525	0.327	8.306	1.000	25.400	1.193	0.209	0.736	18.694	0.878	3.905	0.264	6.706	0.024	0.610	10.000	SST	C
PC020-375-11300-SST-1000-C-N-IN	0.375	9.525	0.335	8.509	1.000	25.400	0.478	0.084	0.754	19.152	0.361	1.604	0.246	6.248	0.020	0.508	11.300	SST	C
PC062-375-11000-HD-1002-C-N-IN	0.375	9.525	0.251	6.375	1.002	25.451	76.914	13.470	0.258	6.553	19.844	88.270	0.744	18.898	0.062	1.575	11.000	HD	C
PC047-375-10000-MW-1012-CG-N-IN	0.375	9.525	0.281	7.137	1.012	25.705	24.833	4.349	0.542	13.767	13.459	59.870	0.470	11.938	0.047	1.194	10.000	MW	CG
PC034-375-7500-SST-1026-CG-N-IN	0.375	9.525	0.307	7.798	1.026	26.060	7.621	1.335	0.688	17.473	5.242	23.319	0.255	6.477	0.034	0.864	7.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

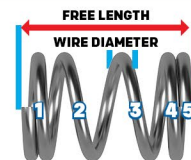
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC031-375-9000-MW-1030-CG-N-IN	0.375	9.525	0.313	7.950	1.030	26.162	4.656	0.815	0.751	19.075	3.497	15.554	0.279	7.087	0.031	0.787	9.000	MW	CG
PC027-375-15000-MW-1033-CG-N-IN	0.375	9.525	0.321	8.153	1.033	26.238	1.394	0.244	0.628	15.951	0.875	3.893	0.405	10.287	0.027	0.686	15.000	MW	CG
PC047-375-10000-SST-1047-C-N-IN	0.375	9.525	0.281	7.137	1.047	26.594	21.498	3.765	0.530	13.462	11.394	50.682	0.517	13.132	0.047	1.194	10.000	SST	C
PC072-375-11000-MW-1058-CG-N-IN	0.375	9.525	0.231	5.867	1.058	26.873	154.206	27.006	0.266	6.756	47.452	211.078	0.792	20.117	0.072	1.829	11.000	MW	CG
PC047-375-10000-MW-1060-C-N-IN	0.375	9.525	0.281	7.137	1.060	26.924	24.833	4.349	0.543	13.792	13.484	59.980	0.517	13.132	0.047	1.194	10.000	MW	C
PC047-375-10000-SST-1060-C-N-IN	0.375	9.525	0.281	7.137	1.060	26.924	21.498	3.765	0.543	13.792	11.673	51.925	0.517	13.132	0.047	1.194	10.000	SST	C
PC045-375-9000-MW-1060-CG-N-IN	0.375	9.525	0.285	7.239	1.060	26.924	23.418	4.101	0.567	14.392	13.268	59.021	0.405	10.287	0.045	1.143	9.000	MW	CG
PC039-375-9500-MW-1060-CG-N-IN	0.375	9.525	0.297	7.544	1.060	26.924	11.682	2.046	0.690	17.513	8.055	35.830	0.370	9.398	0.039	0.991	9.500	MW	CG
PC034-375-7500-SST-1060-C-N-IN	0.375	9.525	0.307	7.798	1.060	26.924	7.621	1.335	0.688	17.473	5.242	23.319	0.289	7.341	0.034	0.864	7.500	SST	C
PC027-375-15000-MW-1060-C-N-IN	0.375	9.525	0.321	8.153	1.060	26.924	1.394	0.244	0.628	15.951	0.875	3.893	0.432	10.973	0.027	0.686	15.000	MW	C
PC031-375-9000-MW-1061-C-N-IN	0.375	9.525	0.313	7.950	1.061	26.949	4.656	0.815	0.751	19.075	3.497	15.554	0.310	7.874	0.031	0.787	9.000	MW	C
PC063-375-6500-MW-1063-C-N-IN	0.375	9.525	0.249	6.325	1.063	27.000	165.588	28.999	0.201	5.111	33.323	148.227	0.473	12.014	0.063	1.600	6.500	MW	C
PC026-375-13000-SST-1064-CG-N-IN	0.375	9.525	0.323	8.204	1.064	27.026	1.215	0.213	0.726	18.440	0.882	3.925	0.338	8.585	0.026	0.660	13.000	SST	CG
PC025-375-6000-MW-1065-CG-N-IN	0.375	9.525	0.325	8.255	1.065	27.051	3.272	0.573	0.780	19.799	2.551	11.345	0.150	3.810	0.025	0.635	6.000	MW	CG
PC045-375-10000-MW-1085-CG-N-IN	0.375	9.525	0.285	7.239	1.085	27.559	20.491	3.589	0.635	16.129	13.012	57.879	0.450	11.430	0.045	1.143	10.000	MW	CG
PC041-375-10300-HD-1089-CG-N-IN	0.375	9.525	0.293	7.442	1.089	27.661	13.126	2.299	0.627	15.921	8.227	36.597	0.422	10.719	0.041	1.041	10.300	HD	CG
PC063-375-9750-SST-1090-CG-N-IN	0.375	9.525	0.249	6.325	1.090	27.686	83.235	14.577	0.349	8.862	29.045	129.198	0.614	15.596	0.063	1.600	9.750	SST	CG
PC055-375-10000-MW-1090-CG-N-IN	0.375	9.525	0.265	6.731	1.090	27.686	50.148	8.782	0.460	11.676	23.051	102.538	0.550	13.970	0.055	1.397	10.000	MW	CG
PC026-375-13000-SST-1090-C-N-IN	0.375	9.525	0.323	8.204	1.090	27.686	1.215	0.213	0.726	18.440	0.882	3.925	0.364	9.246	0.026	0.660	13.000	SST	C
PC025-375-6000-MW-1090-C-N-IN	0.375	9.525	0.325	8.255	1.090	27.686	3.272	0.573	0.780	19.799	2.551	11.345	0.175	4.445	0.025	0.635	6.000	MW	C
PC033-375-10000-MW-1097-CG-N-IN	0.375	9.525	0.309	7.849	1.097	27.864	5.324	0.932	0.767	19.482	4.083	18.164	0.330	8.382	0.033	0.838	10.000	MW	CG
PC039-375-9500-MW-1099-C-N-IN	0.375	9.525	0.297	7.544	1.099	27.915	11.682	2.046	0.690	17.513	8.055	35.830	0.409	10.389	0.039	0.991	9.500	MW	C
PC030-375-10000-MW-1100-CG-N-IN	0.375	9.525	0.315	8.001	1.100	27.940	3.542	0.620	0.800	20.320	2.834	12.605	0.300	7.620	0.030	0.762	10.000	MW	CG
PC024-375-6400-SST-1100-C-N-IN	0.375	9.525	0.327	8.306	1.100	27.940	2.169	0.380	0.892	22.662	1.935	8.606	0.178	4.521	0.024	0.610	6.400	SST	C
PC045-375-9000-MW-1105-C-N-IN	0.375	9.525	0.285	7.239	1.105	28.067	23.418	4.101	0.567	14.392	13.268	59.021	0.450	11.430	0.045	1.143	9.000	MW	C
PC024-375-16500-SST-1106-CG-N-IN	0.375	9.525	0.327	8.306	1.106	28.092	0.658	0.115	0.710	18.034	0.467	2.078	0.396	10.058	0.024	0.610	16.500	SST	CG
PC038-375-10000-MW-1110-CG-N-IN	0.375	9.525	0.299	7.595	1.110	28.194	9.784	1.713	0.730	18.542	7.142	31.769	0.380	9.652	0.038	0.965	10.000	MW	CG
PC072-375-11000-HD-1130-C-N-IN	0.375	9.525	0.231	5.867	1.130	28.702	154.197	27.004	0.248	6.297	38.225	170.035	0.864	21.946	0.072	1.829	11.000	HD	C
PC072-375-11000-MW-1130-C-N-IN	0.375	9.525	0.231	5.867	1.130	28.702	154.206	27.006	0.266	6.756	47.452	211.078	0.864	21.946	0.072	1.829	11.000	MW	C
PC062-375-10000-SST-1130-CG-N-IN	0.375	9.525	0.251	6.375	1.130	28.702	74.912	13.119	0.375	9.515	28.063	124.828	0.620	15.748	0.062	1.575	10.000	SST	CG
PC055-375-10000-SST-1130-CG-N-IN	0.375	9.525	0.265	6.731	1.130	28.702	43.413	7.603	0.464	11.796	20.161	89.678	0.550	13.970	0.055	1.397	10.000	SST	CG
PC048-375-10500-MW-1130-CG-N-IN	0.375	9.525	0.279	7.087	1.130	28.702	25.659	4.494	0.617	15.659	15.819	70.366	0.504	12.802	0.048	1.219	10.500	MW	CG
PC045-375-10000-MW-1130-C-N-IN	0.375	9.525	0.285	7.239	1.130	28.702	20.491	3.589	0.635	16.129	13.012	57.879	0.495	12.573	0.045	1.143	10.000	MW	C
PC041-375-10300-HD-1130-C-N-IN	0.375	9.525	0.293	7.442	1.130	28.702	13.126	2.299	0.627	15.921	8.227	36.597	0.463	11.760	0.041	1.041	10.300	HD	C
PC034-375-8500-MW-1130-CG-N-IN	0.375	9.525	0.307	7.798	1.130	28.702	7.449	1.304	0.816	20.729	6.079	27.040	0.289	7.341	0.034	0.864	8.500	MW	CG
PC033-375-10000-MW-1130-C-N-IN	0.375	9.525	0.309	7.849	1.130	28.702	5.324	0.932	0.767	19.482	4.083	18.164	0.363	9.220	0.033	0.838	10.000	MW	C

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
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 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-375-10000-MW-1130-C-N-IN	0.375	9.525	0.315	8.001	1.130	28.702	3.542	0.620	0.800	20.320	2.834	12.605	0.330	8.382	0.030	0.762	10.000	MW	C
PC024-375-16500-SST-1130-C-N-IN	0.375	9.525	0.327	8.306	1.130	28.702	0.658	0.115	0.710	18.034	0.467	2.078	0.420	10.668	0.024	0.610	16.500	SST	C
PC055-375-10000-MW-1145-C-N-IN	0.375	9.525	0.265	6.731	1.145	29.083	50.148	8.782	0.460	11.676	23.051	102.538	0.605	15.367	0.055	1.397	10.000	MW	C
PC063-375-9750-SST-1153-C-N-IN	0.375	9.525	0.249	6.325	1.153	29.286	83.235	14.577	0.349	8.862	29.045	129.198	0.677	17.196	0.063	1.600	9.750	SST	C
PC030-375-10000-MW-1160-CG-N-IN	0.375	9.525	0.315	8.001	1.160	29.464	3.542	0.620	0.860	21.844	3.046	13.551	0.300	7.620	0.030	0.762	10.000	MW	CG
PC028-375-16300-SST-1160-CG-N-IN	0.375	9.525	0.319	8.103	1.160	29.464	1.279	0.224	0.704	17.871	0.900	4.004	0.456	11.582	0.028	0.711	16.300	SST	CG
PC034-375-8500-MW-1164-C-N-IN	0.375	9.525	0.307	7.798	1.164	29.566	7.449	1.304	0.816	20.729	6.079	27.040	0.323	8.204	0.034	0.864	8.500	MW	C
PC048-375-10500-MW-1178-C-N-IN	0.375	9.525	0.279	7.087	1.178	29.921	25.659	4.494	0.617	15.659	15.819	70.366	0.552	14.021	0.048	1.219	10.500	MW	C
PC041-375-11000-MW-1179-CG-N-IN	0.375	9.525	0.293	7.442	1.179	29.947	12.106	2.120	0.728	18.491	8.813	39.203	0.451	11.455	0.041	1.041	11.000	MW	CG
PC055-375-10000-SST-1185-C-N-IN	0.375	9.525	0.265	6.731	1.185	30.099	43.413	7.603	0.464	11.796	20.161	89.678	0.605	15.367	0.055	1.397	10.000	SST	C
PC028-375-16300-SST-1188-C-N-IN	0.375	9.525	0.319	8.103	1.188	30.175	1.279	0.224	0.704	17.871	0.900	4.004	0.484	12.294	0.028	0.711	16.300	SST	C
PC055-375-12500-MW-1190-CG-N-IN	0.375	9.525	0.265	6.731	1.190	30.226	38.208	6.691	0.503	12.764	19.200	85.404	0.688	17.475	0.055	1.397	12.500	MW	CG
PC049-375-13000-SST-1190-CG-N-IN	0.375	9.525	0.277	7.036	1.190	30.226	18.813	3.295	0.553	14.046	10.403	46.277	0.637	16.180	0.049	1.245	13.000	SST	CG
PC041-375-12000-MW-1190-CG-N-IN	0.375	9.525	0.293	7.442	1.190	30.226	10.895	1.908	0.698	17.729	7.605	33.828	0.492	12.497	0.041	1.041	12.000	MW	CG
PC030-375-10000-MW-1190-C-N-IN	0.375	9.525	0.315	8.001	1.190	30.226	3.542	0.620	0.860	21.844	3.046	13.551	0.330	8.382	0.030	0.762	10.000	MW	C
PC062-375-10000-SST-1192-C-N-IN	0.375	9.525	0.251	6.375	1.192	30.277	74.912	13.119	0.375	9.515	28.063	124.828	0.682	17.323	0.062	1.575	10.000	SST	C
PC047-375-10500-MW-1203-CG-N-IN	0.375	9.525	0.281	7.137	1.203	30.556	23.372	4.093	0.637	16.167	14.876	66.170	0.493	12.522	0.047	1.194	10.500	MW	CG
PC042-375-10500-SST-1208-CG-N-IN	0.375	9.525	0.291	7.391	1.208	30.683	12.330	2.159	0.767	19.482	9.457	42.067	0.441	11.201	0.042	1.067	10.500	SST	CG
PC041-375-10000-MW-1209-CG-N-IN	0.375	9.525	0.293	7.442	1.209	30.709	13.619	2.385	0.746	18.954	10.163	45.208	0.410	10.414	0.041	1.041	10.000	MW	CG
PC034-375-12000-MW-1216-CG-N-IN	0.375	9.525	0.307	7.798	1.216	30.886	4.842	0.848	0.808	20.523	3.912	17.402	0.408	10.363	0.034	0.864	12.000	MW	CG
PC032-375-8750-SST-1218-CG-N-IN	0.375	9.525	0.311	7.899	1.218	30.937	4.788	0.838	0.925	23.498	4.429	19.703	0.280	7.112	0.032	0.813	8.750	SST	CG
PC041-375-11000-MW-1220-C-N-IN	0.375	9.525	0.293	7.442	1.220	30.988	12.106	2.120	0.728	18.491	8.813	39.203	0.492	12.497	0.041	1.041	11.000	MW	C
PC028-375-13000-MW-1222-CG-N-IN	0.375	9.525	0.319	8.103	1.222	31.039	1.921	0.336	0.858	21.793	1.649	7.333	0.364	9.246	0.028	0.711	13.000	MW	CG
PC025-375-8000-SST-1225-CG-N-IN	0.375	9.525	0.325	8.255	1.225	31.115	1.888	0.331	1.025	26.035	1.936	8.610	0.200	5.080	0.025	0.635	8.000	SST	CG
PC041-375-12000-MW-1231-C-N-IN	0.375	9.525	0.293	7.442	1.231	31.267	10.895	1.908	0.698	17.729	7.605	33.828	0.533	13.538	0.041	1.041	12.000	MW	C
PC049-375-13000-SST-1239-C-N-IN	0.375	9.525	0.277	7.036	1.239	31.471	18.813	3.295	0.553	14.046	10.403	46.277	0.686	17.424	0.049	1.245	13.000	SST	C
PC055-375-12500-MW-1245-C-N-IN	0.375	9.525	0.265	6.731	1.245	31.623	38.208	6.691	0.503	12.764	19.200	85.404	0.743	18.872	0.055	1.397	12.500	MW	C
PC050-375-11300-MW-1250-CG-N-IN	0.375	9.525	0.275	6.985	1.250	31.750	28.125	4.925	0.627	15.936	17.646	78.495	0.565	14.351	0.050	1.270	11.300	MW	CG
PC048-375-11000-SST-1250-CG-N-IN	0.375	9.525	0.279	7.087	1.250	31.750	20.979	3.674	0.664	16.858	13.925	61.941	0.528	13.411	0.048	1.219	11.000	SST	CG
PC047-375-10500-MW-1250-C-N-IN	0.375	9.525	0.281	7.137	1.250	31.750	23.372	4.093	0.637	16.167	14.876	66.170	0.540	13.716	0.047	1.194	10.500	MW	C
PC042-375-10500-SST-1250-C-N-IN	0.375	9.525	0.291	7.391	1.250	31.750	12.330	2.159	0.767	19.482	9.457	42.067	0.483	12.268	0.042	1.067	10.500	SST	C
PC041-375-10000-MW-1250-C-N-IN	0.375	9.525	0.293	7.442	1.250	31.750	13.619	2.385	0.746	18.953	10.163	45.208	0.451	11.455	0.041	1.041	10.000	MW	C
PC034-375-12000-MW-1250-C-N-IN	0.375	9.525	0.307	7.798	1.250	31.750	4.842	0.848	0.808	20.523	3.912	17.402	0.442	11.227	0.034	0.864	12.000	MW	C
PC032-375-8750-SST-1250-C-N-IN	0.375	9.525	0.311	7.899	1.250	31.750	4.788	0.838	0.925	23.498	4.429	19.703	0.312	7.925	0.032	0.813	8.750	SST	C
PC028-375-13000-MW-1250-C-N-IN	0.375	9.525	0.319	8.103	1.250	31.750	1.921	0.336	0.858	21.793	1.649	7.333	0.392	9.957	0.028	0.711	13.000	MW	C
PC025-375-8000-SST-1250-C-N-IN	0.375	9.525	0.325	8.255	1.250	31.750	1.888	0.331	1.025	26.035	1.936	8.610	0.225	5.715	0.025	0.635	8.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-375-13000-MW-1265-CG-N-IN	0.375	9.525	0.285	7.239	1.265	32.131	14.902	2.610	0.680	17.272	10.134	45.077	0.585	14.859	0.045	1.143	13.000	MW	CG
PC056-375-17000-HD-1280-CG-N-IN	0.375	9.525	0.263	6.680	1.280	32.512	29.014	5.081	0.328	8.331	9.517	42.332	0.952	24.181	0.056	1.422	17.000	HD	CG
PC050-375-14000-SST-1280-CG-N-IN	0.375	9.525	0.275	6.985	1.280	32.512	18.869	3.305	0.580	14.732	10.944	48.683	0.700	17.780	0.050	1.270	14.000	SST	CG
PC054-375-12000-MW-1297-CG-CD-IN	0.375	9.525	0.267	6.782	1.297	32.944	36.932	6.468	0.592	15.032	21.857	97.223	0.648	16.459	0.054	1.372	12.000	MW	CG
PC048-375-11000-SST-1298-C-N-IN	0.375	9.525	0.279	7.087	1.298	32.969	20.979	3.674	0.664	16.858	13.925	61.941	0.576	14.630	0.048	1.219	11.000	SST	C
PC050-375-11300-MW-1300-C-N-IN	0.375	9.525	0.275	6.985	1.300	33.020	28.125	4.925	0.627	15.936	17.646	78.495	0.615	15.621	0.050	1.270	11.300	MW	C
PC045-375-13000-MW-1310-C-N-IN	0.375	9.525	0.285	7.239	1.310	33.274	14.902	2.610	0.680	17.272	10.134	45.077	0.630	16.002	0.045	1.143	13.000	MW	C
PC035-375-13000-SST-1310-CG-N-IN	0.375	9.525	0.305	7.747	1.310	33.274	4.317	0.756	0.855	21.717	3.691	16.417	0.455	11.557	0.035	0.889	13.000	SST	CG
PC050-375-14000-SST-1330-C-N-IN	0.375	9.525	0.275	6.985	1.330	33.782	18.869	3.305	0.580	14.732	10.944	48.683	0.750	19.050	0.050	1.270	14.000	SST	C
PC056-375-17000-HD-1336-C-N-IN	0.375	9.525	0.263	6.680	1.336	33.934	29.014	5.081	0.328	8.331	9.517	42.332	1.008	25.603	0.056	1.422	17.000	HD	C
PC041-375-13000-SST-1339-CG-N-IN	0.375	9.525	0.293	7.442	1.339	34.011	8.575	1.502	0.806	20.472	6.911	30.742	0.533	13.538	0.041	1.041	13.000	SST	CG
PC035-375-13000-SST-1345-C-N-IN	0.375	9.525	0.305	7.747	1.345	34.163	4.317	0.756	0.855	21.717	3.691	16.418	0.490	12.446	0.035	0.889	13.000	SST	C
PC030-375-9750-MW-1350-CG-N-IN	0.375	9.525	0.315	8.001	1.350	34.290	3.657	0.640	1.058	26.861	3.867	17.200	0.292	7.417	0.030	0.762	9.750	MW	CG
PC034-375-10000-MW-1356-CG-N-IN	0.375	9.525	0.307	7.798	1.356	34.442	6.052	1.060	1.004	25.512	6.079	27.040	0.340	8.636	0.034	0.864	10.000	MW	CG
PC024-375-12000-SST-1356-CG-N-IN	0.375	9.525	0.327	8.306	1.356	34.442	0.954	0.167	1.068	27.127	1.019	4.533	0.288	7.315	0.024	0.610	12.000	SST	CG
PC031-375-8000-MW-1379-CG-N-IN	0.375	9.525	0.313	7.950	1.379	35.027	5.432	0.951	0.860	21.834	4.669	20.769	0.248	6.299	0.031	0.787	8.000	MW	CG
PC072-375-10500-SST-1380-CG-N-IN	0.375	9.525	0.231	5.867	1.380	35.052	141.349	24.754	0.294	7.460	41.521	184.693	0.756	19.202	0.072	1.829	10.500	SST	CG
PC064-375-13800-MW-1380-CG-N-IN	0.375	9.525	0.247	6.274	1.380	35.052	67.905	11.892	0.497	12.619	33.735	150.061	0.883	22.428	0.064	1.626	13.800	MW	CG
PC059-375-11500-SST-1380-CG-N-IN	0.375	9.525	0.257	6.528	1.380	35.052	50.273	8.804	0.484	12.291	24.327	108.211	0.678	17.221	0.059	1.499	11.500	SST	CG
PC041-375-13000-SST-1380-C-N-IN	0.375	9.525	0.293	7.442	1.380	35.052	8.575	1.502	0.806	20.472	6.911	30.742	0.574	14.580	0.041	1.041	13.000	SST	C
PC030-375-9750-MW-1380-C-N-IN	0.375	9.525	0.315	8.001	1.380	35.052	3.657	0.640	1.058	26.861	3.867	17.200	0.323	8.204	0.030	0.762	9.750	MW	C
PC024-375-12000-SST-1380-C-N-IN	0.375	9.525	0.327	8.306	1.380	35.052	0.954	0.167	1.068	27.127	1.019	4.533	0.312	7.925	0.024	0.610	12.000	SST	C
PC017-375-14000-MW-1380-C-N-IN	0.375	9.525	0.341	8.661	1.380	35.052	0.218	0.038	1.125	28.575	0.245	1.091	0.255	6.477	0.017	0.432	14.000	MW	C
PC034-375-10000-MW-1390-C-N-IN	0.375	9.525	0.307	7.798	1.390	35.306	6.052	1.060	1.004	25.512	6.079	27.040	0.374	9.500	0.034	0.864	10.000	MW	C
PC031-375-8000-MW-1410-C-N-IN	0.375	9.525	0.313	7.950	1.410	35.814	5.432	0.951	0.860	21.834	4.669	20.769	0.279	7.087	0.031	0.787	8.000	MW	C
PC030-375-8500-SST-1410-CG-N-IN	0.375	9.525	0.315	8.001	1.410	35.814	3.774	0.661	0.983	24.973	3.711	16.507	0.255	6.477	0.030	0.762	8.500	SST	CG
PC030-375-10000-SST-1410-CG-N-IN	0.375	9.525	0.315	8.001	1.410	35.814	3.067	0.537	1.110	28.194	3.404	15.141	0.300	7.620	0.030	0.762	10.000	SST	CG
PC020-375-12000-MW-1410-C-N-IN	0.375	9.525	0.335	8.509	1.410	35.814	0.514	0.090	1.150	29.210	0.591	2.628	0.260	6.604	0.020	0.508	12.000	MW	C
PC059-375-11500-SST-1439-C-N-IN	0.375	9.525	0.257	6.528	1.439	36.551	50.273	8.804	0.484	12.291	24.327	108.211	0.737	18.720	0.059	1.499	11.500	SST	C
PC047-375-17000-MW-1440-CG-N-IN	0.375	9.525	0.281	7.137	1.440	36.576	13.244	2.319	0.641	16.281	8.489	37.763	0.799	20.295	0.047	1.194	17.000	MW	CG
PC030-375-8500-SST-1440-C-N-IN	0.375	9.525	0.315	8.001	1.440	36.576	3.774	0.661	0.983	24.973	3.711	16.507	0.285	7.239	0.030	0.762	8.500	SST	C
PC030-375-10000-SST-1440-C-N-IN	0.375	9.525	0.315	8.001	1.440	36.576	3.067	0.537	1.110	28.194	3.404	15.141	0.330	8.382	0.030	0.762	10.000	SST	C
PC064-375-13800-MW-1444-C-N-IN	0.375	9.525	0.247	6.274	1.444	36.678	67.905	11.892	0.497	12.619	33.735	150.061	0.947	24.054	0.064	1.626	13.800	MW	C
PC047-375-12000-MW-1453-CG-N-IN	0.375	9.525	0.281	7.137	1.453	36.906	19.866	3.479	0.749	19.020	14.876	66.170	0.564	14.326	0.047	1.194	12.000	MW	CG
PC045-375-12500-MW-1455-CG-N-IN	0.375	9.525	0.285	7.239	1.455	36.957	15.612	2.734	0.850	21.588	13.268	59.021	0.562	14.275	0.045	1.143	12.500	MW	CG
PC044-375-10000-SST-1456-CG-N-IN	0.375	9.525	0.287	7.290	1.456	36.982	16.067	2.814	0.679	17.254	10.915	48.552	0.440	11.176	0.044	1.118	10.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



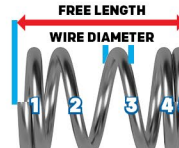
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-375-12300-SST-1458-CG-N-IN	0.375	9.525	0.291	7.391	1.458	37.033	10.175	1.782	0.936	23.772	9.523	42.361	0.517	13.132	0.042	1.067	12.300	SST	CG
PC032-375-10300-SST-1468-CG-N-IN	0.375	9.525	0.311	7.899	1.468	37.287	3.894	0.682	1.138	28.895	4.429	19.703	0.330	8.382	0.032	0.813	10.300	SST	CG
PC030-375-13000-MW-1470-CG-N-IN	0.375	9.525	0.315	8.001	1.470	37.338	2.576	0.451	1.080	27.432	2.782	12.376	0.390	9.906	0.030	0.762	13.000	MW	CG
PC029-375-12000-SST-1471-CG-N-IN	0.375	9.525	0.317	8.052	1.471	37.363	2.124	0.372	1.123	28.524	2.385	10.608	0.348	8.839	0.029	0.737	12.000	SST	CG
PC028-375-10000-MW-1472-CG-N-IN	0.375	9.525	0.319	8.103	1.472	37.389	2.642	0.463	1.192	30.277	3.149	14.007	0.280	7.112	0.028	0.711	10.000	MW	CG
PC027-375-7250-SST-1473-CG-N-IN	0.375	9.525	0.321	8.153	1.473	37.414	2.987	0.523	0.916	23.254	2.735	12.165	0.196	4.978	0.027	0.686	7.250	SST	CG
PC025-375-9500-MW-1475-CG-N-IN	0.375	9.525	0.325	8.255	1.475	37.465	1.745	0.306	1.238	31.433	2.160	9.606	0.238	6.045	0.025	0.635	9.500	MW	CG
PC037-375-8750-SST-1485-CG-N-IN	0.375	9.525	0.301	7.645	1.485	37.719	8.943	1.566	0.747	18.971	6.679	29.711	0.324	8.230	0.037	0.940	8.750	SST	CG
PC047-375-17000-MW-1487-C-N-IN	0.375	9.525	0.281	7.137	1.487	37.770	13.244	2.319	0.641	16.281	8.489	37.763	0.846	21.488	0.047	1.194	17.000	MW	C
PC081-375-9500-MW-1500-CG-N-IN	0.375	9.525	0.213	5.410	1.500	38.100	324.473	56.824	0.201	5.098	65.137	289.742	0.770	19.558	0.081	2.057	9.500	MW	CG
PC065-375-13000-MW-1500-CG-N-IN	0.375	9.525	0.245	6.223	1.500	38.100	78.256	13.705	0.461	11.709	36.077	160.478	0.845	21.463	0.065	1.651	13.000	MW	CG
PC056-375-15000-MW-1500-CG-N-IN	0.375	9.525	0.263	6.680	1.500	38.100	33.480	5.863	0.660	16.764	22.097	98.290	0.840	21.336	0.056	1.422	15.000	MW	CG
PC050-375-11500-SST-1500-CG-N-IN	0.375	9.525	0.275	6.985	1.500	38.100	23.835	4.174	0.646	16.408	15.397	68.491	0.575	14.605	0.050	1.270	11.500	SST	CG
PC047-375-12000-MW-1500-C-N-IN	0.375	9.525	0.281	7.137	1.500	38.100	19.866	3.479	0.749	19.020	14.876	66.170	0.611	15.519	0.047	1.194	12.000	MW	C
PC045-375-12500-MW-1500-C-N-IN	0.375	9.525	0.285	7.239	1.500	38.100	15.612	2.734	0.850	21.587	13.268	59.021	0.607	15.418	0.045	1.143	12.500	MW	C
PC045-375-14000-SST-1500-CG-N-IN	0.375	9.525	0.285	7.239	1.500	38.100	11.826	2.071	0.870	22.098	10.289	45.766	0.630	16.002	0.045	1.143	14.000	SST	CG
PC044-375-10000-SST-1500-C-N-IN	0.375	9.525	0.287	7.290	1.500	38.100	16.067	2.814	0.679	17.254	10.915	48.552	0.484	12.294	0.044	1.118	10.000	SST	C
PC042-375-12300-SST-1500-C-N-IN	0.375	9.525	0.291	7.391	1.500	38.100	10.175	1.782	0.936	23.772	9.523	42.361	0.559	14.199	0.042	1.067	12.300	SST	C
PC041-375-12000-SST-1500-CG-N-IN	0.375	9.525	0.293	7.442	1.500	38.100	9.432	1.652	0.941	23.894	8.873	39.467	0.492	12.497	0.041	1.041	12.000	SST	CG
PC038-375-11500-MW-1500-CG-N-IN	0.375	9.525	0.299	7.595	1.500	38.100	8.239	1.443	1.005	25.537	8.283	36.844	0.437	11.100	0.038	0.965	11.500	MW	CG
PC032-375-10300-SST-1500-C-N-IN	0.375	9.525	0.311	7.899	1.500	38.100	3.894	0.682	1.138	28.895	4.429	19.703	0.362	9.195	0.032	0.813	10.300	SST	C
PC030-375-13000-MW-1500-C-N-IN	0.375	9.525	0.315	8.001	1.500	38.100	2.576	0.451	1.080	27.432	2.782	12.376	0.420	10.668	0.030	0.762	13.000	MW	C
PC029-375-12000-SST-1500-C-N-IN	0.375	9.525	0.317	8.052	1.500	38.100	2.124	0.372	1.123	28.524	2.385	10.608	0.377	9.576	0.029	0.737	12.000	SST	C
PC028-375-10000-MW-1500-C-N-IN	0.375	9.525	0.319	8.103	1.500	38.100	2.642	0.463	1.192	30.277	3.149	14.007	0.308	7.823	0.028	0.711	10.000	MW	C
PC027-375-7250-SST-1500-C-N-IN	0.375	9.525	0.321	8.153	1.500	38.100	2.987	0.523	0.916	23.254	2.735	12.165	0.223	5.664	0.027	0.686	7.250	SST	C
PC025-375-9500-MW-1500-C-N-IN	0.375	9.525	0.325	8.255	1.500	38.100	1.745	0.306	1.238	31.433	2.160	9.606	0.263	6.680	0.025	0.635	9.500	MW	C
PC017-375-15800-MW-1500-C-N-IN	0.375	9.525	0.341	8.661	1.500	38.100	0.190	0.033	1.214	30.846	0.230	1.024	0.286	7.264	0.017	0.432	15.800	MW	C
PC050-375-11800-HD-1510-CG-N-IN	0.375	9.525	0.275	6.985	1.510	38.354	26.688	4.674	0.536	13.612	14.302	63.617	0.590	14.986	0.050	1.270	11.800	HD	CG
PC040-375-13500-MW-1520-CG-N-IN	0.375	9.525	0.295	7.493	1.520	38.608	8.506	1.490	0.980	24.892	8.336	37.082	0.540	13.716	0.040	1.016	13.500	MW	CG
PC038-375-12800-MW-1522-CG-N-IN	0.375	9.525	0.299	7.595	1.522	38.659	7.247	1.269	1.036	26.304	7.505	33.384	0.486	12.344	0.038	0.965	12.800	MW	CG
PC037-375-8750-SST-1522-C-N-IN	0.375	9.525	0.301	7.645	1.522	38.659	8.943	1.566	0.747	18.971	6.679	29.711	0.361	9.169	0.037	0.940	8.750	SST	C
PC030-375-13000-MW-1530-CG-N-IN	0.375	9.525	0.315	8.001	1.530	38.862	2.576	0.451	1.140	28.956	2.937	13.064	0.390	9.906	0.030	0.762	13.000	MW	CG
PC038-375-11500-MW-1538-C-N-IN	0.375	9.525	0.299	7.595	1.538	39.065	8.239	1.443	1.005	25.537	8.283	36.844	0.475	12.065	0.038	0.965	11.500	MW	C
PC041-375-12000-SST-1541-C-N-IN	0.375	9.525	0.293	7.442	1.541	39.141	9.432	1.652	0.941	23.894	8.873	39.467	0.533	13.538	0.041	1.041	12.000	SST	C
PC045-375-14000-SST-1545-C-N-IN	0.375	9.525	0.285	7.239	1.545	39.243	11.826	2.071	0.870	22.098	10.289	45.766	0.675	17.145	0.045	1.143	14.000	SST	C
PC050-375-11500-SST-1550-C-N-IN	0.375	9.525	0.275	6.985	1.550	39.370	23.835	4.174	0.646	16.408	15.397	68.491	0.625	15.875	0.050	1.270	11.500	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

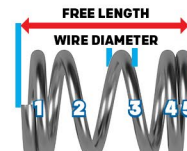


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC056-375-15000-MW-1556-C-N-IN	0.375	9.525	0.263	6.680	1.556	39.522	33.480	5.863	0.660	16.764	22.097	98.290	0.896	22.758	0.056	1.422	15.000	MW	C
PC050-375-11800-HD-1560-C-N-IN	0.375	9.525	0.275	6.985	1.560	39.624	26.688	4.674	0.536	13.612	14.302	63.617	0.640	16.256	0.050	1.270	11.800	HD	C
PC040-375-13500-MW-1560-C-N-IN	0.375	9.525	0.295	7.493	1.560	39.624	8.506	1.490	0.980	24.892	8.336	37.082	0.580	14.732	0.040	1.016	13.500	MW	C
PC038-375-12800-MW-1560-C-N-IN	0.375	9.525	0.299	7.595	1.560	39.624	7.247	1.269	1.036	26.304	7.505	33.384	0.524	13.310	0.038	0.965	12.800	MW	C
PC020-375-12500-MW-1560-C-N-IN	0.375	9.525	0.335	8.509	1.560	39.624	0.489	0.086	1.290	32.766	0.631	2.808	0.270	6.858	0.020	0.508	12.500	MW	C
PC028-375-10000-MW-1562-CG-N-IN	0.375	9.525	0.319	8.103	1.562	39.675	2.642	0.463	1.282	32.563	3.387	15.065	0.280	7.112	0.028	0.711	10.000	MW	CG
PC065-375-13000-MW-1565-C-N-IN	0.375	9.525	0.245	6.223	1.565	39.751	78.256	13.705	0.461	11.709	36.077	160.478	0.910	23.114	0.065	1.651	13.000	MW	C
PC028-375-10000-MW-1590-C-N-IN	0.375	9.525	0.319	8.103	1.590	40.386	2.642	0.463	1.282	32.563	3.387	15.065	0.308	7.823	0.028	0.711	10.000	MW	C
PC080-375-14000-SST-1690-C-N-IN	0.375	9.525	0.215	5.461	1.690	42.926	165.357	28.958	0.330	8.372	54.503	242.440	1.200	30.480	0.080	2.032	14.000	SST	C
PC072-375-17000-HD-1690-CG-N-IN	0.375	9.525	0.231	5.867	1.690	42.926	92.518	16.202	0.413	10.495	38.225	170.035	1.224	31.090	0.072	1.829	17.000	HD	CG
PC041-375-15300-HD-1709-CG-N-IN	0.375	9.525	0.293	7.442	1.709	43.409	8.191	1.435	1.004	25.512	8.227	36.597	0.627	15.926	0.041	1.041	15.300	HD	CG
PC034-375-15000-HD-1716-CG-N-IN	0.375	9.525	0.307	7.798	1.716	43.586	3.724	0.652	1.206	30.632	4.491	19.978	0.510	12.954	0.034	0.864	15.000	HD	CG
PC025-375-15000-MW-1725-CG-N-IN	0.375	9.525	0.325	8.255	1.725	43.815	1.007	0.176	1.350	34.290	1.359	6.046	0.375	9.525	0.025	0.635	15.000	MW	CG
PC025-375-17500-MW-1725-CG-N-IN	0.375	9.525	0.325	8.255	1.725	43.815	0.844	0.148	1.288	32.703	1.087	4.836	0.438	11.125	0.025	0.635	17.500	MW	CG
PC047-375-15500-MW-1750-CG-N-IN	0.375	9.525	0.281	7.137	1.750	44.450	14.716	2.577	1.011	25.677	14.876	66.170	0.729	18.517	0.047	1.194	15.500	MW	CG
PC041-375-15300-HD-1750-C-N-IN	0.375	9.525	0.293	7.442	1.750	44.450	8.191	1.435	1.004	25.512	8.227	36.597	0.668	16.967	0.041	1.041	15.300	HD	C
PC035-375-15000-SST-1750-CG-N-IN	0.375	9.525	0.305	7.747	1.750	44.450	3.653	0.640	1.225	31.115	4.474	19.903	0.525	13.335	0.035	0.889	15.000	SST	CG
PC034-375-15000-HD-1750-C-N-IN	0.375	9.525	0.307	7.798	1.750	44.450	3.724	0.652	1.206	30.632	4.491	19.978	0.544	13.818	0.034	0.864	15.000	HD	C
PC025-375-15000-MW-1750-C-N-IN	0.375	9.525	0.325	8.255	1.750	44.450	1.007	0.176	1.350	34.290	1.359	6.046	0.400	10.160	0.025	0.635	15.000	MW	C
PC025-375-17500-MW-1750-C-N-IN	0.375	9.525	0.325	8.255	1.750	44.450	0.844	0.148	1.288	32.703	1.087	4.836	0.463	11.760	0.025	0.635	17.500	MW	C
PC020-375-11000-MW-1750-C-N-IN	0.375	9.525	0.335	8.509	1.750	44.450	0.571	0.100	1.510	38.354	0.862	3.834	0.240	6.096	0.020	0.508	11.000	MW	C
PC062-375-17000-MW-1780-CG-N-IN	0.375	9.525	0.251	6.375	1.780	45.212	46.151	8.082	0.690	17.516	31.826	141.568	1.054	26.772	0.062	1.575	17.000	MW	CG
PC044-375-15500-MW-1780-CG-N-IN	0.375	9.525	0.287	7.290	1.780	45.212	10.999	1.926	1.098	27.889	12.076	53.719	0.682	17.323	0.044	1.118	15.500	MW	CG
PC035-375-15000-SST-1785-C-N-IN	0.375	9.525	0.305	7.747	1.785	45.339	3.653	0.640	1.225	31.115	4.474	19.903	0.560	14.224	0.035	0.889	15.000	SST	C
PC047-375-15500-MW-1797-C-N-IN	0.375	9.525	0.281	7.137	1.797	45.644	14.716	2.577	1.011	25.677	14.876	66.170	0.775	19.685	0.047	1.194	15.500	MW	C
PC045-375-15000-SST-1810-CG-N-IN	0.375	9.525	0.285	7.239	1.810	45.974	10.916	1.912	1.056	26.830	11.530	51.290	0.675	17.145	0.045	1.143	15.000	SST	CG
PC044-375-15000-MW-1810-CG-N-IN	0.375	9.525	0.287	7.290	1.810	45.974	11.422	2.000	1.088	27.628	12.423	55.261	0.660	16.764	0.044	1.118	15.000	MW	CG
PC044-375-15500-MW-1824-C-N-IN	0.375	9.525	0.287	7.290	1.824	46.330	10.999	1.926	1.098	27.889	12.076	53.719	0.726	18.440	0.044	1.118	15.500	MW	C
PC062-375-17000-MW-1842-C-N-IN	0.375	9.525	0.251	6.375	1.842	46.787	46.151	8.082	0.690	17.516	31.826	141.568	1.116	28.346	0.062	1.575	17.000	MW	C
PC044-375-15000-MW-1854-C-N-IN	0.375	9.525	0.287	7.290	1.854	47.092	11.422	2.000	1.088	27.628	12.423	55.261	0.704	17.882	0.044	1.118	15.000	MW	C
PC045-375-15000-SST-1855-C-N-IN	0.375	9.525	0.285	7.239	1.855	47.117	10.916	1.912	1.056	26.830	11.530	51.290	0.720	18.288	0.045	1.143	15.000	SST	C
PC047-375-12500-MW-1880-CG-N-IN	0.375	9.525	0.281	7.137	1.880	47.752	18.920	3.313	0.786	19.969	14.876	66.170	0.588	14.935	0.047	1.194	12.500	MW	CG
PC047-375-12500-MW-1927-C-N-IN	0.375	9.525	0.281	7.137	1.927	48.946	18.920	3.313	0.786	19.970	14.876	66.170	0.634	16.104	0.047	1.194	12.500	MW	C
PC048-375-17000-MW-1952-CG-N-IN	0.375	9.525	0.279	7.087	1.952	49.581	14.540	2.546	1.088	27.633	15.819	70.366	0.816	20.726	0.048	1.219	17.000	MW	CG
PC047-375-18800-HD-1953-CG-N-IN	0.375	9.525	0.281	7.137	1.953	49.606	11.824	2.071	1.038	26.370	12.276	54.606	0.884	22.454	0.047	1.194	18.800	HD	CG
PC045-375-17000-MW-1955-CG-N-IN	0.375	9.525	0.285	7.239	1.955	49.657	10.928	1.914	1.190	30.226	13.005	57.849	0.765	19.431	0.045	1.143	17.000	MW	CG

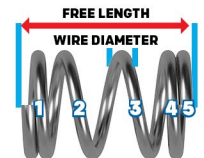
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-375-17300-HD-1959-CG-N-IN	0.375	9.525	0.293	7.442	1.959	49.759	7.121	1.247	1.155	29.347	8.227	36.597	0.709	18.009	0.041	1.041	17.300	HD	CG
PC030-375-16000-MW-1970-CG-N-IN	0.375	9.525	0.315	8.001	1.970	50.038	2.024	0.354	1.490	37.846	3.016	13.416	0.480	12.192	0.030	0.762	16.000	MW	CG
PC020-375-10000-SST-1980-CG-N-IN	0.375	9.525	0.335	8.509	1.980	50.292	0.556	0.097	1.780	45.212	0.990	4.402	0.200	5.080	0.020	0.508	10.000	SST	CG
PC062-375-16000-SST-2000-CG-N-IN	0.375	9.525	0.251	6.375	2.000	50.800	42.807	7.497	0.656	16.652	28.063	124.828	0.992	25.197	0.062	1.575	16.000	SST	CG
PC056-375-14000-MW-2000-CG-N-IN	0.375	9.525	0.263	6.680	2.000	50.800	36.269	6.352	0.670	17.008	24.287	108.034	0.784	19.914	0.056	1.422	14.000	MW	CG
PC050-375-17000-MW-2000-CG-N-IN	0.375	9.525	0.275	6.985	2.000	50.800	17.437	3.054	1.012	25.705	17.646	78.495	0.850	21.590	0.050	1.270	17.000	MW	CG
PC048-375-17000-MW-2000-C-N-IN	0.375	9.525	0.279	7.087	2.000	50.800	14.540	2.546	1.088	27.633	15.819	70.366	0.864	21.946	0.048	1.219	17.000	MW	C
PC047-375-18800-HD-2000-C-N-IN	0.375	9.525	0.281	7.137	2.000	50.800	11.824	2.071	1.038	26.370	12.276	54.606	0.931	23.647	0.047	1.194	18.800	HD	C
PC047-375-16000-HD-2000-CG-N-IN	0.375	9.525	0.281	7.137	2.000	50.800	14.189	2.485	0.865	21.976	12.276	54.606	0.752	19.101	0.047	1.194	16.000	HD	CG
PC047-375-18500-SST-2000-CG-N-IN	0.375	9.525	0.281	7.137	2.000	50.800	10.423	1.825	1.131	28.715	11.783	52.415	0.870	22.098	0.047	1.194	18.500	SST	CG
PC047-375-16000-MW-2000-CG-N-IN	0.375	9.525	0.281	7.137	2.000	50.800	14.190	2.485	1.048	26.627	14.876	66.170	0.752	19.101	0.047	1.194	16.000	MW	CG
PC045-375-17000-MW-2000-C-N-IN	0.375	9.525	0.285	7.239	2.000	50.800	10.928	1.914	1.190	30.226	13.005	57.849	0.810	20.574	0.045	1.143	17.000	MW	C
PC041-375-17300-HD-2000-C-N-IN	0.375	9.525	0.293	7.442	2.000	50.800	7.121	1.247	1.155	29.347	8.227	36.597	0.750	19.050	0.041	1.041	17.300	HD	C
PC040-375-19000-MW-2000-CG-N-IN	0.375	9.525	0.295	7.493	2.000	50.800	5.754	1.008	1.240	31.496	7.135	31.740	0.760	19.304	0.040	1.016	19.000	MW	CG
PC032-375-18000-SST-2000-CG-N-IN	0.375	9.525	0.311	7.899	2.000	50.800	2.020	0.354	1.424	36.170	2.876	12.794	0.576	14.630	0.032	0.813	18.000	SST	CG
PC030-375-16000-MW-2000-C-N-IN	0.375	9.525	0.315	8.001	2.000	50.800	2.024	0.354	1.490	37.846	3.016	13.416	0.510	12.954	0.030	0.762	16.000	MW	C
PC028-375-16000-MW-2000-CG-N-IN	0.375	9.525	0.319	8.103	2.000	50.800	1.510	0.264	1.552	39.421	2.343	10.422	0.448	11.379	0.028	0.711	16.000	MW	CG
PC020-375-10000-SST-2000-C-N-IN	0.375	9.525	0.335	8.509	2.000	50.800	0.556	0.097	1.780	45.212	0.990	4.402	0.220	5.588	0.020	0.508	10.000	SST	C
PC028-375-16000-MW-2028-C-N-IN	0.375	9.525	0.319	8.103	2.028	51.511	1.510	0.264	1.552	39.421	2.343	10.422	0.476	12.090	0.028	0.711	16.000	MW	C
PC071-375-19800-MW-2030-CG-N-IN	0.375	9.525	0.233	5.918	2.030	51.562	73.002	12.785	0.624	15.855	45.568	202.696	1.406	35.712	0.071	1.803	19.800	MW	CG
PC032-375-18000-SST-2032-C-N-IN	0.375	9.525	0.311	7.899	2.032	51.613	2.020	0.354	1.424	36.170	2.876	12.794	0.608	15.443	0.032	0.813	18.000	SST	C
PC040-375-19000-MW-2040-C-N-IN	0.375	9.525	0.295	7.493	2.040	51.816	5.754	1.008	1.240	31.496	7.135	31.740	0.800	20.320	0.040	1.016	19.000	MW	C
PC047-375-16000-HD-2047-C-N-IN	0.375	9.525	0.281	7.137	2.047	51.994	14.189	2.485	0.865	21.976	12.276	54.606	0.799	20.295	0.047	1.194	16.000	HD	C
PC047-375-18500-SST-2047-C-N-IN	0.375	9.525	0.281	7.137	2.047	51.994	10.423	1.825	1.131	28.715	11.783	52.415	0.916	23.266	0.047	1.194	18.500	SST	C
PC047-375-16000-MW-2047-C-N-IN	0.375	9.525	0.281	7.137	2.047	51.994	14.190	2.485	1.048	26.627	14.876	66.170	0.799	20.295	0.047	1.194	16.000	MW	C
PC050-375-17000-MW-2050-C-N-IN	0.375	9.525	0.275	6.985	2.050	52.070	17.437	3.054	1.012	25.705	17.646	78.495	0.900	22.860	0.050	1.270	17.000	MW	C
PC056-375-14000-MW-2056-C-N-IN	0.375	9.525	0.263	6.680	2.056	52.222	36.269	6.352	0.670	17.008	24.287	108.034	0.840	21.336	0.056	1.422	14.000	MW	C
PC064-375-18000-MW-2060-CG-N-IN	0.375	9.525	0.247	6.274	2.060	52.324	50.080	8.770	0.696	17.681	34.863	155.077	1.152	29.261	0.064	1.626	18.000	MW	CG
PC062-375-16000-SST-2062-C-N-IN	0.375	9.525	0.251	6.375	2.062	52.375	42.807	7.497	0.656	16.652	28.063	124.828	1.054	26.772	0.062	1.575	16.000	SST	C
PC064-375-18000-MW-2124-C-N-IN	0.375	9.525	0.247	6.274	2.124	53.950	50.080	8.770	0.696	17.681	34.863	155.078	1.216	30.886	0.064	1.626	18.000	MW	C
PC064-375-20000-MW-2186-CG-N-IN	0.375	9.525	0.247	6.274	2.186	55.524	44.515	7.796	0.783	19.893	34.863	155.078	1.280	32.512	0.064	1.626	20.000	MW	CG
PC062-375-22500-HD-2188-CG-N-IN	0.375	9.525	0.251	6.375	2.188	55.575	33.767	5.914	0.755	19.167	25.482	113.350	1.395	35.433	0.062	1.575	22.500	HD	CG
PC030-375-13000-MW-2190-CG-N-IN	0.375	9.525	0.315	8.001	2.190	55.626	2.576	0.451	1.660	42.159	4.276	19.020	0.390	9.906	0.030	0.762	13.000	MW	CG
PC030-375-13000-MW-2220-C-N-IN	0.375	9.525	0.315	8.001	2.220	56.388	2.576	0.451	1.660	42.159	4.276	19.020	0.420	10.668	0.030	0.762	13.000	MW	C
PC029-375-13000-SST-2221-CG-N-IN	0.375	9.525	0.317	8.052	2.221	56.413	1.931	0.338	1.739	44.163	3.357	14.931	0.377	9.576	0.029	0.737	13.000	SST	CG
PC064-375-20000-MW-2250-C-N-IN	0.375	9.525	0.247	6.274	2.250	57.150	44.515	7.796	0.783	19.893	34.863	155.077	1.344	34.138	0.064	1.626	20.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-375-22500-HD-2250-C-N-IN	0.375	9.525	0.251	6.375	2.250	57.150	33.767	5.914	0.755	19.167	25.482	113.350	1.457	37.008	0.062	1.575	22.500	HD	C
PC062-375-20000-MW-2250-CG-N-IN	0.375	9.525	0.251	6.375	2.250	57.150	38.459	6.735	0.828	21.019	31.826	141.568	1.240	31.496	0.062	1.575	20.000	MW	CG
PC047-375-14000-177-2250-C-N-IN	0.375	9.525	0.281	7.137	2.250	57.150	15.811	2.769	0.837	21.267	13.239	58.889	0.705	17.907	0.047	1.194	14.000	177	C
PC029-375-13000-SST-2250-C-N-IN	0.375	9.525	0.317	8.052	2.250	57.150	1.931	0.338	1.739	44.163	3.357	14.931	0.406	10.312	0.029	0.737	13.000	SST	C
PC062-375-20000-MW-2312-C-N-IN	0.375	9.525	0.251	6.375	2.312	58.725	38.459	6.735	0.828	21.019	31.826	141.568	1.302	33.071	0.062	1.575	20.000	MW	C
PC034-375-20000-MW-2346-CG-N-IN	0.375	9.525	0.307	7.798	2.346	59.588	2.690	0.471	1.666	42.316	4.481	19.933	0.680	17.272	0.034	0.864	20.000	MW	CG
PC024-375-13000-MW-2356-CG-N-IN	0.375	9.525	0.327	8.306	2.356	59.842	1.002	0.175	2.044	51.918	2.048	9.110	0.312	7.925	0.024	0.610	13.000	MW	CG
PC050-375-21000-MW-2380-CG-N-IN	0.375	9.525	0.275	6.985	2.380	60.452	13.766	2.411	1.282	32.558	17.646	78.495	1.050	26.670	0.050	1.270	21.000	MW	CG
PC041-375-22000-MW-2380-CG-N-IN	0.375	9.525	0.293	7.442	2.380	60.452	5.448	0.954	1.478	37.541	8.052	35.815	0.902	22.911	0.041	1.041	22.000	MW	CG
PC034-375-20000-MW-2380-C-N-IN	0.375	9.525	0.307	7.798	2.380	60.452	2.690	0.471	1.666	42.316	4.481	19.933	0.714	18.136	0.034	0.864	20.000	MW	C
PC024-375-13000-MW-2380-C-N-IN	0.375	9.525	0.327	8.306	2.380	60.452	1.002	0.175	2.044	51.918	2.048	9.110	0.336	8.534	0.024	0.610	13.000	MW	C
PC041-375-22000-MW-2421-C-N-IN	0.375	9.525	0.293	7.442	2.421	61.493	5.448	0.954	1.478	37.541	8.052	35.815	0.943	23.952	0.041	1.041	22.000	MW	C
PC050-375-21000-MW-2430-C-N-IN	0.375	9.525	0.275	6.985	2.430	61.722	13.766	2.411	1.282	32.558	17.646	78.495	1.100	27.940	0.050	1.270	21.000	MW	C
PC045-375-20500-SST-2485-CG-N-IN	0.375	9.525	0.285	7.239	2.485	63.119	7.671	1.343	1.503	38.179	11.530	51.290	0.922	23.419	0.045	1.143	20.500	SST	CG
PC062-375-28000-SST-2500-CG-N-IN	0.375	9.525	0.251	6.375	2.500	63.500	23.050	4.037	0.764	19.406	17.610	78.334	1.736	44.094	0.062	1.575	28.000	SST	CG
PC035-375-23100-MW-2500-C-N-IN	0.375	9.525	0.305	7.747	2.500	63.500	2.600	0.455	1.657	42.075	4.306	19.154	0.844	21.438	0.035	0.889	23.100	MW	C
PC045-375-20500-SST-2530-C-N-IN	0.375	9.525	0.285	7.239	2.530	64.262	7.671	1.343	1.503	38.179	11.530	51.290	0.967	24.562	0.045	1.143	20.500	SST	C
PC062-375-28000-SST-2562-C-N-IN	0.375	9.525	0.251	6.375	2.562	65.075	23.050	4.037	0.764	19.406	17.610	78.334	1.798	45.669	0.062	1.575	28.000	SST	C
PC063-375-24000-MW-2590-CG-N-IN	0.375	9.525	0.249	6.325	2.590	65.786	33.870	5.932	0.984	24.989	33.323	148.227	1.512	38.405	0.063	1.600	24.000	MW	CG
PC040-375-18800-MW-2590-CG-N-IN	0.375	9.525	0.295	7.493	2.590	65.786	5.823	1.020	1.639	41.623	9.542	42.445	0.752	19.101	0.040	1.016	18.800	MW	CG
PC063-375-24000-MW-2600-CG-N-IN	0.375	9.525	0.249	6.325	2.600	66.040	33.870	5.932	0.984	24.989	33.323	148.227	1.512	38.405	0.063	1.600	24.000	MW	CG
PC040-375-18000-MW-2620-CG-N-IN	0.375	9.525	0.295	7.493	2.620	66.548	6.114	1.071	1.561	39.642	9.542	42.445	0.720	18.288	0.040	1.016	18.000	MW	CG
PC040-375-18800-MW-2630-C-N-IN	0.375	9.525	0.295	7.493	2.630	66.802	5.823	1.020	1.639	41.623	9.542	42.444	0.792	20.117	0.040	1.016	18.800	MW	C
PC063-375-24000-MW-2653-C-N-IN	0.375	9.525	0.249	6.325	2.653	67.386	33.870	5.932	0.984	24.989	33.323	148.227	1.575	40.005	0.063	1.600	24.000	MW	C
PC040-375-18000-MW-2660-C-N-IN	0.375	9.525	0.295	7.493	2.660	67.564	6.114	1.071	1.561	39.642	9.542	42.444	0.760	19.304	0.040	1.016	18.000	MW	C
PC042-375-18500-SST-2750-CG-N-IN	0.375	9.525	0.291	7.391	2.750	69.850	6.352	1.112	1.499	38.082	9.523	42.361	0.777	19.736	0.042	1.067	18.500	SST	CG
PC042-375-18500-SST-2792-C-N-IN	0.375	9.525	0.291	7.391	2.792	70.917	6.352	1.112	1.499	38.082	9.523	42.361	0.819	20.803	0.042	1.067	18.500	SST	C
PC072-375-27000-MW-2910-C-N-IN	0.375	9.525	0.231	5.867	2.910	73.914	55.514	9.722	0.855	21.712	47.452	211.078	2.016	51.206	0.072	1.829	27.000	MW	C
PC047-375-21500-MW-2953-CG-N-IN	0.375	9.525	0.281	7.137	2.953	75.006	10.188	1.784	1.460	37.087	14.876	66.170	1.010	25.654	0.047	1.194	21.500	MW	CG
PC042-375-20500-MW-2958-CG-N-IN	0.375	9.525	0.291	7.391	2.958	75.133	6.544	1.146	1.667	42.339	10.908	48.522	0.861	21.869	0.042	1.067	20.500	MW	CG
PC031-375-24000-MW-2969-CG-N-IN	0.375	9.525	0.313	7.950	2.969	75.413	1.481	0.259	2.225	56.515	3.296	14.663	0.744	18.898	0.031	0.787	24.000	MW	CG
PC047-375-21500-MW-3000-C-N-IN	0.375	9.525	0.281	7.137	3.000	76.200	10.188	1.784	1.460	37.087	14.876	66.170	1.058	26.873	0.047	1.194	21.500	MW	C
PC042-375-20500-MW-3000-C-N-IN	0.375	9.525	0.291	7.391	3.000	76.200	6.544	1.146	1.667	42.339	10.908	48.522	0.903	22.936	0.042	1.067	20.500	MW	C
PC031-375-24000-MW-3000-C-N-IN	0.375	9.525	0.313	7.950	3.000	76.200	1.481	0.259	2.225	56.515	3.296	14.663	0.775	19.685	0.031	0.787	24.000	MW	C
PC047-375-32000-MW-3190-CG-N-IN	0.375	9.525	0.281	7.137	3.190	81.026	6.622	1.160	1.686	42.824	11.165	49.663	1.504	38.202	0.047	1.194	32.000	MW	CG
PC047-375-32000-MW-3237-C-N-IN	0.375	9.525	0.281	7.137	3.237	82.220	6.622	1.160	1.686	42.824	11.165	49.663	1.551	39.395	0.047	1.194	32.000	MW	C

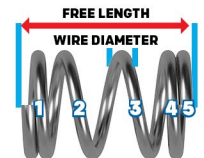
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-375-31300-MW-3302-CG-N-IN	0.375	9.525	0.299	7.595	3.302	83.871	2.671	0.468	2.113	53.660	5.643	25.103	1.189	30.201	0.038	0.965	31.300	MW	CG
PC051-375-27000-MW-3329-CG-N-IN	0.375	9.525	0.273	6.934	3.329	84.557	11.430	2.002	1.636	41.542	18.694	83.156	1.377	34.976	0.051	1.295	27.000	MW	CG
PC038-375-31300-MW-3340-C-N-IN	0.375	9.525	0.299	7.595	3.340	84.836	2.671	0.468	2.113	53.660	5.643	25.103	1.227	31.166	0.038	0.965	31.300	MW	C
PC051-375-27000-MW-3380-C-N-IN	0.375	9.525	0.273	6.934	3.380	85.852	11.430	2.002	1.636	41.542	18.694	83.155	1.428	36.271	0.051	1.295	27.000	MW	C
PC054-375-29500-MW-3416-CG-N-IN	0.375	9.525	0.267	6.782	3.416	86.766	13.430	2.352	1.628	41.339	21.857	97.223	1.593	40.462	0.054	1.372	29.500	MW	CG
PC056-375-29700-MW-3444-CG-N-IN	0.375	9.525	0.263	6.680	3.444	87.478	15.712	2.752	1.546	39.261	24.287	108.034	1.663	42.240	0.056	1.422	29.700	MW	CG
PC040-375-23000-MW-3460-CG-N-IN	0.375	9.525	0.295	7.493	3.460	87.884	4.658	0.816	2.048	52.029	9.542	42.445	0.920	23.368	0.040	1.016	23.000	MW	CG
PC031-375-22000-SST-3469-CG-N-IN	0.375	9.525	0.313	7.950	3.469	88.113	1.411	0.247	2.787	70.790	3.932	17.490	0.682	17.323	0.031	0.787	22.000	SST	CG
PC054-375-29500-MW-3470-C-N-IN	0.375	9.525	0.267	6.782	3.470	88.138	13.430	2.352	1.628	41.339	21.857	97.223	1.647	41.834	0.054	1.372	29.500	MW	C
PC056-375-29700-MW-3500-C-N-IN	0.375	9.525	0.263	6.680	3.500	88.900	15.712	2.752	1.546	39.261	24.287	108.034	1.719	43.663	0.056	1.422	29.700	MW	C
PC040-375-23000-MW-3500-C-N-IN	0.375	9.525	0.295	7.493	3.500	88.900	4.658	0.816	2.048	52.029	9.542	42.444	0.960	24.384	0.040	1.016	23.000	MW	C
PC031-375-22000-SST-3500-C-N-IN	0.375	9.525	0.313	7.950	3.500	88.900	1.411	0.247	2.787	70.790	3.932	17.490	0.713	18.110	0.031	0.787	22.000	SST	C
PC041-375-36000-MW-3589-CG-N-IN	0.375	9.525	0.293	7.442	3.589	91.161	3.204	0.561	2.113	53.670	6.771	30.119	1.476	37.490	0.041	1.041	36.000	MW	CG
PC041-375-36000-MW-3630-C-N-IN	0.375	9.525	0.293	7.442	3.630	92.202	3.204	0.561	2.113	53.670	6.771	30.119	1.517	38.532	0.041	1.041	36.000	MW	C
PC072-375-37000-MW-3750-CG-N-IN	0.375	9.525	0.231	5.867	3.750	95.250	39.653	6.944	1.086	27.584	43.063	191.555	2.664	67.666	0.072	1.829	37.000	MW	CG
PC065-375-39000-MW-3750-CG-N-IN	0.375	9.525	0.245	6.223	3.750	95.250	23.265	4.074	1.215	30.861	28.267	125.740	2.535	64.389	0.065	1.651	39.000	MW	CG
PC064-375-39000-MW-3750-CG-N-IN	0.375	9.525	0.247	6.274	3.750	95.250	21.656	3.793	1.254	31.852	27.157	120.799	2.496	63.398	0.064	1.626	39.000	MW	CG
PC064-375-39000-MW-3814-C-N-IN	0.375	9.525	0.247	6.274	3.814	96.876	21.656	3.793	1.254	31.852	27.157	120.799	2.560	65.024	0.064	1.626	39.000	MW	C
PC065-375-39000-MW-3815-C-N-IN	0.375	9.525	0.245	6.223	3.815	96.901	23.265	4.074	1.215	30.861	28.267	125.740	2.600	66.040	0.065	1.651	39.000	MW	C
PC050-375-44000-MW-4000-CG-N-IN	0.375	9.525	0.275	6.985	4.000	101.600	6.228	1.091	1.800	45.720	11.210	49.863	2.200	55.880	0.050	1.270	44.000	MW	CG
PC050-375-44000-MW-4050-C-N-IN	0.375	9.525	0.275	6.985	4.050	102.870	6.228	1.091	1.800	45.720	11.210	49.863	2.250	57.150	0.050	1.270	44.000	MW	C
PC050-375-40000-MW-4500-CG-N-IN	0.375	9.525	0.275	6.985	4.500	114.300	6.883	1.205	2.500	63.500	17.208	76.545	2.000	50.800	0.050	1.270	40.000	MW	CG
PC050-375-40000-MW-4550-C-N-IN	0.375	9.525	0.275	6.985	4.550	115.570	6.883	1.205	2.500	63.500	17.208	76.545	2.050	52.070	0.050	1.270	40.000	MW	C
PC035-375-26750-MW-4590-CG-N-IN	0.375	9.525	0.305	7.747	4.590	116.586	2.216	0.388	2.961	75.197	6.561	29.184	0.936	23.774	0.035	0.889	26.750	MW	CG
PC035-375-26750-MW-4625-C-N-IN	0.375	9.525	0.305	7.747	4.625	117.475	2.216	0.388	2.961	75.197	6.561	29.184	0.971	24.663	0.035	0.889	26.750	MW	C
PC036-375-34000-SST-5750-C-N-IN	0.375	9.525	0.303	7.696	5.750	146.050	1.676	0.293	3.703	94.061	6.205	27.602	1.260	32.004	0.036	0.914	34.000	SST	C
PC034-375-42000-MW-6750-C-N-IN	0.375	9.525	0.307	7.798	6.750	171.450	1.210	0.212	5.022	127.561	6.079	27.040	1.462	37.135	0.034	0.864	42.000	MW	C
PC057-375-62000-MW-7000-C-N-IN	0.375	9.525	0.261	6.629	7.000	177.800	7.860	1.376	3.252	82.611	25.563	113.712	3.591	91.211	0.057	1.448	62.000	MW	C
PC062-375-62000-MW-7438-CG-N-IN	0.375	9.525	0.251	6.375	7.438	188.925	11.538	2.021	2.758	70.063	31.826	141.568	3.844	97.638	0.062	1.575	62.000	MW	CG
PC062-375-62000-MW-7500-C-N-IN	0.375	9.525	0.251	6.375	7.500	190.500	11.538	2.021	2.758	70.063	31.826	141.568	3.906	99.212	0.062	1.575	62.000	MW	C
PC047-375-81500-HD-8953-CG-N-IN	0.375	9.525	0.281	7.137	8.953	227.406	2.499	0.438	4.913	124.788	12.276	54.606	3.830	97.282	0.047	1.194	81.500	HD	CG
PC047-375-81500-HD-9000-C-N-IN	0.375	9.525	0.281	7.137	9.000	228.600	2.499	0.438	4.913	124.788	12.276	54.606	3.877	98.476	0.047	1.194	81.500	HD	C
PC062-375-119000-HD-11938-CG-N-IN	0.375	9.525	0.251	6.375	11.938	303.225	5.916	1.036	4.307	109.398	25.482	113.350	7.378	187.401	0.062	1.575	119.000	HD	CG
PC062-375-119000-HD-12000-C-N-IN	0.375	9.525	0.251	6.375	12.000	304.800	5.916	1.036	4.307	109.398	25.482	113.350	7.440	188.976	0.062	1.575	119.000	HD	C
PC038-376-10000-SST-1153-CG-N-IN	0.376	9.550	0.300	7.620	1.153	29.286	8.395	1.470	0.773	19.634	6.489	28.865	0.380	9.652	0.038	0.965	10.000	SST	CG
PC050-377-6400-MW-1021-CG-N-IN	0.377	9.576	0.277	7.036	1.021	25.933	58.361	10.221	0.301	7.643	17.561	78.114	0.320	8.128	0.050	1.270	6.400	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC050-377-6400-MW-1071-C-N-IN	0.377	9.576	0.277	7.036	1.071	27.203	58.361	10.221	0.301	7.643	17.561	78.114	0.370	9.398	0.050	1.270	6.400	MW	C
PC028-378-5200-MW-0460-C-N-IN	0.378	9.601	0.322	8.179	0.460	11.684	6.436	1.127	0.286	7.275	1.843	8.199	0.174	4.420	0.028	0.711	5.200	MW	C
PC030-378-11900-SST-1000-C-N-IN	0.378	9.601	0.318	8.077	1.000	25.400	2.414	0.423	0.613	15.570	1.480	6.584	0.387	9.830	0.030	0.762	11.900	SST	C
PC015-380-4000-MW-0150-CG-N-IN	0.380	9.652	0.350	8.890	0.150	3.810	0.748	0.131	0.090	2.286	0.067	0.299	0.060	1.524	0.015	0.381	4.000	MW	CG
PC028-380-8250-MW-0650-C-N-IN	0.380	9.652	0.324	8.230	0.650	16.510	3.239	0.567	0.391	9.931	1.267	5.634	0.259	6.579	0.028	0.711	8.250	MW	C
PC021-380-7500-MW-0979-CG-N-IN	0.380	9.652	0.338	8.585	0.979	24.867	1.098	0.192	0.822	20.866	0.902	4.012	0.158	4.013	0.021	0.533	7.500	MW	CG
PC049-380-8000-MW-0985-C-N-IN	0.380	9.652	0.282	7.163	0.985	25.019	38.062	6.666	0.436	11.077	16.597	73.828	0.441	11.201	0.049	1.245	8.000	MW	C
PC021-380-7500-MW-1000-C-N-IN	0.380	9.652	0.338	8.585	1.000	25.400	1.098	0.192	0.822	20.866	0.902	4.012	0.179	4.547	0.021	0.533	7.500	MW	C
PC058-380-8500-SST-1125-O-N-IN	0.380	9.652	0.264	6.706	1.125	28.575	49.595	8.685	0.342	8.687	16.961	75.448	0.783	19.888	0.058	1.473	8.500	SST	O
PC063-380-20000-MW-2236-CG-N-IN	0.380	9.652	0.254	6.452	2.236	56.794	39.469	6.912	0.835	21.199	32.940	146.524	1.260	32.004	0.063	1.600	20.000	MW	CG
PC030-381-4900-MW-0460-C-N-IN	0.381	9.677	0.321	8.153	0.460	11.684	9.279	1.625	0.283	7.188	2.626	11.681	0.177	4.496	0.030	0.762	4.900	MW	C
PC024-384-18000-MW-2165-CG-N-IN	0.384	9.754	0.336	8.534	2.165	54.991	0.639	0.112	1.733	44.018	1.107	4.922	0.432	10.973	0.024	0.610	18.000	MW	CG
PC028-386-8200-MW-0625-C-N-IN	0.386	9.804	0.330	8.382	0.625	15.875	3.104	0.544	0.367	9.332	1.140	5.073	0.258	6.553	0.028	0.711	8.200	MW	C
PC049-388-3000-SST-0227-CG-N-IN	0.388	9.855	0.290	7.366	0.227	5.766	184.033	32.229	0.078	1.979	14.332	63.754	0.147	3.734	0.049	1.245	3.000	SST	CG
PC049-388-3000-SST-0276-C-N-IN	0.388	9.855	0.290	7.366	0.276	7.010	184.033	32.229	0.078	1.979	14.332	63.754	0.196	4.978	0.049	1.245	3.000	SST	C
PC055-388-14000-MW-2220-CG-N-IN	0.388	9.855	0.278	7.061	2.220	56.388	29.667	5.196	0.754	19.139	22.354	99.434	0.770	19.558	0.055	1.397	14.000	MW	CG
PC054-388-16500-MW-2220-CG-N-IN	0.388	9.855	0.280	7.112	2.220	56.388	22.610	3.960	0.937	23.807	21.193	94.270	0.891	22.631	0.054	1.372	16.500	MW	CG
PC054-388-15000-MW-2220-CG-N-IN	0.388	9.855	0.280	7.112	2.220	56.388	25.219	4.417	0.840	21.344	21.193	94.270	0.810	20.574	0.054	1.372	15.000	MW	CG
PC054-388-16500-MW-2274-C-N-IN	0.388	9.855	0.280	7.112	2.274	57.760	22.610	3.960	0.937	23.807	21.193	94.270	0.945	24.003	0.054	1.372	16.500	MW	C
PC054-388-15000-MW-2274-C-N-IN	0.388	9.855	0.280	7.112	2.274	57.760	25.219	4.417	0.840	21.344	21.193	94.270	0.864	21.946	0.054	1.372	15.000	MW	C
PC055-388-14000-MW-2275-C-N-IN	0.388	9.855	0.278	7.061	2.275	57.785	29.667	5.196	0.754	19.139	22.354	99.434	0.825	20.955	0.055	1.397	14.000	MW	C
PC040-390-3000-SST-0250-CG-N-IN	0.390	9.906	0.310	7.874	0.250	6.350	74.258	13.005	0.109	2.769	8.097	36.018	0.120	3.048	0.040	1.016	3.000	SST	CG
PC022-390-7500-MW-0288-CG-N-IN	0.390	9.906	0.346	8.788	0.288	7.315	1.228	0.215	0.123	3.124	0.151	0.672	0.165	4.191	0.022	0.559	7.500	MW	CG
PC040-390-3000-SST-0290-C-N-IN	0.390	9.906	0.310	7.874	0.290	7.366	74.258	13.005	0.109	2.769	8.097	36.018	0.160	4.064	0.040	1.016	3.000	SST	C
PC022-390-7500-MW-0310-C-N-IN	0.390	9.906	0.346	8.788	0.310	7.874	1.228	0.215	0.123	3.124	0.151	0.672	0.187	4.750	0.022	0.559	7.500	MW	C
PC050-390-3750-SST-0340-CG-N-IN	0.390	9.906	0.290	7.366	0.340	8.636	113.010	19.791	0.131	3.338	14.854	66.072	0.188	4.775	0.050	1.270	3.750	SST	CG
PC052-390-4000-SST-0380-CG-N-IN	0.390	9.906	0.286	7.264	0.380	9.652	117.745	20.620	0.141	3.592	16.654	74.079	0.208	5.283	0.052	1.321	4.000	SST	CG
PC035-390-3750-MW-0380-CG-N-IN	0.390	9.906	0.320	8.128	0.380	9.652	27.535	4.822	0.230	5.829	6.321	28.115	0.131	3.327	0.035	0.889	3.750	MW	CG
PC050-390-3750-SST-0390-C-N-IN	0.390	9.906	0.290	7.366	0.390	9.906	113.010	19.791	0.131	3.338	14.854	66.072	0.238	6.045	0.050	1.270	3.750	SST	C
PC027-390-3000-MW-0400-C-N-IN	0.390	9.906	0.336	8.534	0.400	10.160	15.962	2.795	0.191	4.851	3.049	13.564	0.108	2.743	0.027	0.686	3.000	MW	C
PC035-390-4250-MW-0410-CG-N-IN	0.390	9.906	0.320	8.128	0.410	10.414	21.416	3.751	0.261	6.634	5.595	24.888	0.149	3.785	0.035	0.889	4.250	MW	CG
PC035-390-3750-MW-0415-C-N-IN	0.390	9.906	0.320	8.128	0.415	10.541	27.535	4.822	0.230	5.829	6.321	28.115	0.166	4.216	0.035	0.889	3.750	MW	C
PC052-390-4000-SST-0432-C-N-IN	0.390	9.906	0.286	7.264	0.432	10.973	117.745	20.620	0.141	3.592	16.654	74.079	0.260	6.604	0.052	1.321	4.000	SST	C
PC040-390-5500-MW-0440-CG-N-IN	0.390	9.906	0.310	7.874	0.440	11.176	24.508	4.292	0.220	5.588	5.392	23.984	0.220	5.588	0.040	1.016	5.500	MW	CG
PC032-390-6000-SST-0440-CG-N-IN	0.390	9.906	0.326	8.280	0.440	11.176	7.106	1.244	0.248	6.299	1.762	7.839	0.192	4.877	0.032	0.813	6.000	SST	CG
PC035-390-4250-MW-0445-C-N-IN	0.390	9.906	0.320	8.128	0.445	11.303	21.416	3.751	0.261	6.635	5.595	24.888	0.184	4.674	0.035	0.889	4.250	MW	C

MATERIAL TYPE:

MW=Music Wire

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SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square

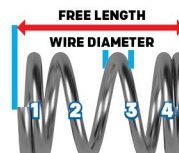
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-390-4500-SST-0445-CG-N-IN	0.390	9.906	0.340	8.636	0.445	11.303	3.996	0.700	0.333	8.446	1.329	5.911	0.113	2.870	0.025	0.635	4.500	SST	CG
PC033-390-6000-MW-0467-CG-N-IN	0.390	9.906	0.324	8.230	0.467	11.862	9.361	1.639	0.269	6.833	2.518	11.202	0.198	5.029	0.033	0.838	6.000	MW	CG
PC030-390-6000-MW-0470-CG-N-IN	0.390	9.906	0.330	8.382	0.470	11.938	6.235	1.092	0.290	7.366	1.808	8.043	0.180	4.572	0.030	0.762	6.000	MW	CG
PC025-390-4500-SST-0470-C-N-IN	0.390	9.906	0.340	8.636	0.470	11.938	3.996	0.700	0.333	8.446	1.329	5.911	0.138	3.505	0.025	0.635	4.500	SST	C
PC032-390-6000-SST-0472-C-N-IN	0.390	9.906	0.326	8.280	0.472	11.989	7.106	1.244	0.248	6.299	1.762	7.839	0.224	5.690	0.032	0.813	6.000	SST	C
PC040-390-5500-MW-0480-C-N-IN	0.390	9.906	0.310	7.874	0.480	12.192	24.508	4.292	0.220	5.588	5.392	23.984	0.260	6.604	0.040	1.016	5.500	MW	C
PC085-390-4500-SST-0500-CG-N-IN	0.390	9.906	0.220	5.588	0.500	12.700	915.264	160.287	0.068	1.737	62.568	278.315	0.383	9.728	0.085	2.159	4.500	SST	CG
PC047-390-5000-MW-0500-CG-N-IN	0.390	9.906	0.296	7.518	0.500	12.700	57.907	10.141	0.248	6.292	14.346	63.813	0.235	5.969	0.047	1.194	5.000	MW	CG
PC047-390-5000-SST-0500-CG-N-IN	0.390	9.906	0.296	7.518	0.500	12.700	50.130	8.779	0.252	6.398	12.628	56.172	0.235	5.969	0.047	1.194	5.000	SST	CG
PC043-390-4880-MW-0500-CG-N-IN	0.390	9.906	0.304	7.722	0.500	12.700	40.816	7.148	0.276	7.010	11.267	50.119	0.210	5.334	0.043	1.092	4.880	MW	CG
PC043-390-4880-SST-0500-CG-N-IN	0.390	9.906	0.304	7.722	0.500	12.700	35.335	6.188	0.278	7.071	9.837	43.755	0.210	5.334	0.043	1.092	4.880	SST	CG
PC040-390-5000-SST-0500-CG-N-IN	0.390	9.906	0.310	7.874	0.500	12.700	24.753	4.335	0.300	7.620	7.426	33.032	0.200	5.080	0.040	1.016	5.000	SST	CG
PC037-390-6000-MW-0500-CG-N-IN	0.390	9.906	0.316	8.026	0.500	12.700	15.303	2.680	0.278	7.061	4.254	18.923	0.222	5.639	0.037	0.940	6.000	MW	CG
PC033-390-6000-MW-0500-C-N-IN	0.390	9.906	0.324	8.230	0.500	12.700	9.361	1.639	0.269	6.833	2.518	11.202	0.231	5.867	0.033	0.838	6.000	MW	C
PC030-390-6000-MW-0500-C-N-IN	0.390	9.906	0.330	8.382	0.500	12.700	6.235	1.092	0.290	7.366	1.808	8.043	0.210	5.334	0.030	0.762	6.000	MW	C
PC027-390-7000-MW-0533-CG-N-IN	0.390	9.906	0.336	8.534	0.533	13.538	3.192	0.559	0.344	8.738	1.098	4.885	0.189	4.801	0.027	0.686	7.000	MW	CG
PC037-390-6000-MW-0537-C-N-IN	0.390	9.906	0.316	8.026	0.537	13.640	15.303	2.680	0.278	7.061	4.254	18.923	0.259	6.579	0.037	0.940	6.000	MW	C
PC040-390-5000-SST-0540-C-N-IN	0.390	9.906	0.310	7.874	0.540	13.716	24.753	4.335	0.300	7.620	7.426	33.032	0.240	6.096	0.040	1.016	5.000	SST	C
PC043-390-4880-MW-0543-C-N-IN	0.390	9.906	0.304	7.722	0.543	13.792	40.816	7.148	0.276	7.010	11.267	50.119	0.253	6.426	0.043	1.092	4.880	MW	C
PC043-390-4880-SST-0543-C-N-IN	0.390	9.906	0.304	7.722	0.543	13.792	35.335	6.188	0.278	7.071	9.837	43.755	0.253	6.426	0.043	1.092	4.880	SST	C
PC047-390-5000-MW-0547-C-N-IN	0.390	9.906	0.296	7.518	0.547	13.894	57.907	10.141	0.248	6.292	14.346	63.813	0.282	7.163	0.047	1.194	5.000	MW	C
PC047-390-5000-SST-0547-C-N-IN	0.390	9.906	0.296	7.518	0.547	13.894	50.130	8.779	0.252	6.398	12.628	56.172	0.282	7.163	0.047	1.194	5.000	SST	C
PC047-390-5380-MW-0560-CG-N-IN	0.390	9.906	0.296	7.518	0.560	14.224	51.397	9.001	0.279	7.089	14.346	63.813	0.253	6.426	0.047	1.194	5.380	MW	CG
PC047-390-5380-SST-0560-CG-N-IN	0.390	9.906	0.296	7.518	0.560	14.224	44.494	7.792	0.284	7.209	12.628	56.172	0.253	6.426	0.047	1.194	5.380	SST	CG
PC043-390-5250-MW-0560-CG-N-IN	0.390	9.906	0.304	7.722	0.560	14.224	36.170	6.334	0.312	7.912	11.267	50.119	0.226	5.740	0.043	1.092	5.250	MW	CG
PC043-390-5250-SST-0560-CG-N-IN	0.390	9.906	0.304	7.722	0.560	14.224	31.312	5.484	0.314	7.978	9.837	43.755	0.226	5.740	0.043	1.092	5.250	SST	CG
PC027-390-7000-MW-0560-C-N-IN	0.390	9.906	0.336	8.534	0.560	14.224	3.192	0.559	0.344	8.738	1.098	4.885	0.216	5.486	0.027	0.686	7.000	MW	C
PC060-390-5500-MW-0570-CG-N-IN	0.390	9.906	0.270	6.858	0.570	14.478	148.026	25.923	0.192	4.864	28.348	126.099	0.330	8.382	0.060	1.524	5.500	MW	CG
PC031-390-4000-MW-0590-CG-N-IN	0.390	9.906	0.328	8.331	0.590	14.986	14.338	2.511	0.314	7.965	4.497	20.003	0.124	3.150	0.031	0.787	4.000	MW	CG
PC043-390-5250-MW-0603-C-N-IN	0.390	9.906	0.304	7.722	0.603	15.316	36.170	6.334	0.312	7.912	11.267	50.119	0.269	6.833	0.043	1.092	5.250	MW	C
PC043-390-5250-SST-0603-C-N-IN	0.390	9.906	0.304	7.722	0.603	15.316	31.312	5.484	0.314	7.978	9.837	43.755	0.269	6.833	0.043	1.092	5.250	SST	C
PC047-390-5380-MW-0607-C-N-IN	0.390	9.906	0.296	7.518	0.607	15.418	51.397	9.001	0.279	7.089	14.346	63.813	0.300	7.620	0.047	1.194	5.380	MW	C
PC047-390-5380-SST-0607-C-N-IN	0.390	9.906	0.296	7.518	0.607	15.418	44.494	7.792	0.284	7.209	12.628	56.172	0.300	7.620	0.047	1.194	5.380	SST	C
PC023-390-8000-MW-0607-CG-N-IN	0.390	9.906	0.344	8.738	0.607	15.418	1.356	0.237	0.423	10.744	0.573	2.551	0.184	4.674	0.023	0.584	8.000	MW	CG
PC015-390-4500-SST-0615-CG-N-IN	0.390	9.906	0.360	9.144	0.615	15.621	0.478	0.084	0.548	13.907	0.262	1.163	0.068	1.727	0.015	0.381	4.500	SST	CG
PC031-390-4000-MW-0621-C-N-IN	0.390	9.906	0.328	8.331	0.621	15.773	14.338	2.511	0.314	7.965	4.497	20.003	0.155	3.937	0.031	0.787	4.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-390-7000-SST-0630-CG-N-IN	0.390	9.906	0.266	6.756	0.630	16.002	104.156	18.241	0.196	4.978	20.415	90.809	0.434	11.024	0.062	1.575	7.000	SST	CG
PC060-390-5500-MW-0630-C-N-IN	0.390	9.906	0.270	6.858	0.630	16.002	148.026	25.923	0.192	4.864	28.348	126.099	0.390	9.906	0.060	1.524	5.500	MW	C
PC047-390-5880-MW-0630-CG-N-IN	0.390	9.906	0.296	7.518	0.630	16.002	44.773	7.841	0.320	8.138	14.346	63.813	0.276	7.010	0.047	1.194	5.880	MW	CG
PC047-390-5880-SST-0630-CG-N-IN	0.390	9.906	0.296	7.518	0.630	16.002	38.760	6.788	0.326	8.275	12.628	56.172	0.276	7.010	0.047	1.194	5.880	SST	CG
PC043-390-5750-MW-0630-CG-N-IN	0.390	9.906	0.304	7.722	0.630	16.002	31.347	5.490	0.359	9.129	11.267	50.119	0.247	6.274	0.043	1.092	5.750	MW	CG
PC043-390-5750-SST-0630-CG-N-IN	0.390	9.906	0.304	7.722	0.630	16.002	27.137	4.752	0.363	9.208	9.837	43.755	0.247	6.274	0.043	1.092	5.750	SST	CG
PC023-390-8000-MW-0630-C-N-IN	0.390	9.906	0.344	8.738	0.630	16.002	1.356	0.237	0.423	10.744	0.573	2.551	0.207	5.258	0.023	0.584	8.000	MW	C
PC015-390-4500-SST-0630-C-N-IN	0.390	9.906	0.360	9.144	0.630	16.002	0.478	0.084	0.548	13.907	0.262	1.163	0.082	2.083	0.015	0.381	4.500	SST	C
PC043-390-5250-MW-0650-CG-N-IN	0.390	9.906	0.304	7.722	0.650	16.510	36.170	6.334	0.312	7.912	11.267	50.119	0.226	5.740	0.043	1.092	5.250	MW	CG
PC031-390-5500-MW-0659-CG-N-IN	0.390	9.906	0.328	8.331	0.659	16.739	8.193	1.435	0.489	12.408	4.002	17.803	0.170	4.318	0.031	0.787	5.500	MW	CG
PC043-390-5750-MW-0673-C-N-IN	0.390	9.906	0.304	7.722	0.673	17.094	31.347	5.490	0.359	9.129	11.267	50.119	0.290	7.366	0.043	1.092	5.750	MW	C
PC043-390-5750-SST-0673-C-N-IN	0.390	9.906	0.304	7.722	0.673	17.094	27.137	4.752	0.363	9.208	9.837	43.755	0.290	7.366	0.043	1.092	5.750	SST	C
PC047-390-5880-MW-0677-C-N-IN	0.390	9.906	0.296	7.518	0.677	17.196	44.773	7.841	0.320	8.138	14.346	63.813	0.323	8.204	0.047	1.194	5.880	MW	C
PC047-390-5880-SST-0677-C-N-IN	0.390	9.906	0.296	7.518	0.677	17.196	38.760	6.788	0.326	8.275	12.628	56.172	0.323	8.204	0.047	1.194	5.880	SST	C
PC047-390-6250-MW-0690-CG-N-IN	0.390	9.906	0.296	7.518	0.690	17.526	40.875	7.158	0.351	8.915	14.346	63.813	0.294	7.468	0.047	1.194	6.250	MW	CG
PC047-390-6250-SST-0690-CG-N-IN	0.390	9.906	0.296	7.518	0.690	17.526	35.386	6.197	0.357	9.065	12.628	56.172	0.294	7.468	0.047	1.194	6.250	SST	CG
PC043-390-6130-MW-0690-CG-N-IN	0.390	9.906	0.304	7.722	0.690	17.526	28.463	4.985	0.396	10.056	11.267	50.119	0.264	6.706	0.043	1.092	6.130	MW	CG
PC043-390-6130-SST-0690-CG-N-IN	0.390	9.906	0.304	7.722	0.690	17.526	24.640	4.315	0.399	10.140	9.837	43.755	0.264	6.706	0.043	1.092	6.130	SST	CG
PC040-390-6000-SST-0690-CG-N-IN	0.390	9.906	0.310	7.874	0.690	17.526	18.565	3.251	0.436	11.079	8.097	36.018	0.240	6.096	0.040	1.016	6.000	SST	CG
PC031-390-5500-MW-0690-C-N-IN	0.390	9.906	0.328	8.331	0.690	17.526	8.193	1.435	0.489	12.408	4.002	17.803	0.202	5.131	0.031	0.787	5.500	MW	C
PC062-390-7000-SST-0692-C-N-IN	0.390	9.906	0.266	6.756	0.692	17.577	104.156	18.241	0.196	4.978	20.415	90.809	0.496	12.598	0.062	1.575	7.000	SST	C
PC047-390-7000-MW-0703-CG-N-IN	0.390	9.906	0.296	7.518	0.703	17.856	34.744	6.085	0.374	9.500	12.994	57.802	0.329	8.357	0.047	1.194	7.000	MW	CG
PC040-390-8000-SST-0710-CG-N-IN	0.390	9.906	0.310	7.874	0.710	18.034	12.376	2.167	0.390	9.906	4.827	21.471	0.320	8.128	0.040	1.016	8.000	SST	CG
PC040-390-6000-SST-0730-C-N-IN	0.390	9.906	0.310	7.874	0.730	18.542	18.565	3.251	0.436	11.080	8.097	36.018	0.280	7.112	0.040	1.016	6.000	SST	C
PC043-390-6130-MW-0733-C-N-IN	0.390	9.906	0.304	7.722	0.733	18.618	28.463	4.985	0.396	10.056	11.267	50.119	0.307	7.798	0.043	1.092	6.130	MW	C
PC043-390-6130-SST-0733-C-N-IN	0.390	9.906	0.304	7.722	0.733	18.618	24.640	4.315	0.399	10.140	9.837	43.755	0.307	7.798	0.043	1.092	6.130	SST	C
PC047-390-6250-MW-0737-C-N-IN	0.390	9.906	0.296	7.518	0.737	18.720	40.875	7.158	0.351	8.915	14.346	63.813	0.341	8.661	0.047	1.194	6.250	MW	C
PC047-390-6250-SST-0737-C-N-IN	0.390	9.906	0.296	7.518	0.737	18.720	35.386	6.197	0.357	9.065	12.628	56.172	0.341	8.661	0.047	1.194	6.250	SST	C
PC062-390-6000-HD-0750-CG-N-IN	0.390	9.906	0.266	6.756	0.750	19.050	150.384	26.336	0.164	4.158	24.618	109.508	0.372	9.449	0.062	1.575	6.000	HD	CG
PC059-390-6000-MW-0750-CG-N-IN	0.390	9.906	0.272	6.909	0.750	19.050	120.007	21.016	0.225	5.715	27.003	120.116	0.354	8.992	0.059	1.499	6.000	MW	CG
PC056-390-6000-MW-0750-CG-N-IN	0.390	9.906	0.278	7.061	0.750	19.050	94.797	16.602	0.247	6.281	23.445	104.289	0.336	8.534	0.056	1.422	6.000	MW	CG
PC047-390-7000-MW-0750-C-N-IN	0.390	9.906	0.296	7.518	0.750	19.050	34.744	6.085	0.374	9.500	12.994	57.802	0.376	9.550	0.047	1.194	7.000	MW	C
PC047-390-7000-MW-0750-CG-N-IN	0.390	9.906	0.296	7.518	0.750	19.050	34.744	6.085	0.413	10.488	14.346	63.813	0.329	8.357	0.047	1.194	7.000	MW	CG
PC047-390-7000-SST-0750-CG-N-IN	0.390	9.906	0.296	7.518	0.750	19.050	30.078	5.267	0.420	10.663	12.628	56.172	0.329	8.357	0.047	1.194	7.000	SST	CG
PC043-390-6500-MW-0750-CG-N-IN	0.390	9.906	0.304	7.722	0.750	19.050	26.123	4.575	0.431	10.955	11.267	50.119	0.279	7.087	0.043	1.092	6.500	MW	CG
PC043-390-6500-SST-0750-CG-N-IN	0.390	9.906	0.304	7.722	0.750	19.050	22.614	3.960	0.435	11.049	9.837	43.755	0.279	7.087	0.043	1.092	6.500	SST	CG

MATERIAL TYPE:

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END TYPES



(C) Closed & Square



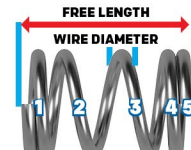
(CG) Closed & Ground



(DC) Double Close



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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-390-8000-SST-0750-C-N-IN	0.390	9.906	0.310	7.874	0.750	19.050	12.376	2.167	0.390	9.906	4.827	21.471	0.360	9.144	0.040	1.016	8.000	SST	C
PC009-390-7000-MW-0750-C-N-IN	0.390	9.906	0.372	9.449	0.750	19.050	0.034	0.006	0.678	17.221	0.023	0.103	0.072	1.829	0.009	0.229	7.000	MW	C
PC032-390-6500-SST-0778-CG-N-IN	0.390	9.906	0.326	8.280	0.778	19.761	6.316	1.106	0.570	14.478	3.600	16.015	0.208	5.283	0.032	0.813	6.500	SST	CG
PC028-390-7750-SST-0782-CG-N-IN	0.390	9.906	0.334	8.484	0.782	19.863	2.803	0.491	0.565	14.351	1.583	7.043	0.217	5.512	0.028	0.711	7.750	SST	CG
PC021-390-6000-SST-0789-CG-N-IN	0.390	9.906	0.348	8.839	0.789	20.041	1.204	0.211	0.663	16.840	0.798	3.549	0.126	3.200	0.021	0.533	6.000	SST	CG
PC043-390-6500-MW-0793-C-N-IN	0.390	9.906	0.304	7.722	0.793	20.142	26.123	4.575	0.431	10.955	11.267	50.119	0.322	8.179	0.043	1.092	6.500	MW	C
PC043-390-6500-SST-0793-C-N-IN	0.390	9.906	0.304	7.722	0.793	20.142	22.614	3.960	0.435	11.049	9.837	43.755	0.322	8.179	0.043	1.092	6.500	SST	C
PC047-390-7000-MW-0797-C-N-IN	0.390	9.906	0.296	7.518	0.797	20.244	34.744	6.085	0.413	10.488	14.346	63.813	0.376	9.550	0.047	1.194	7.000	MW	C
PC047-390-7000-SST-0797-C-N-IN	0.390	9.906	0.296	7.518	0.797	20.244	30.078	5.267	0.420	10.663	12.628	56.172	0.376	9.550	0.047	1.194	7.000	SST	C
PC056-390-6000-MW-0806-C-N-IN	0.390	9.906	0.278	7.061	0.806	20.472	94.797	16.602	0.247	6.281	23.445	104.289	0.392	9.957	0.056	1.422	6.000	MW	C
PC059-390-6000-MW-0809-C-N-IN	0.390	9.906	0.272	6.909	0.809	20.549	120.007	21.016	0.225	5.715	27.003	120.116	0.413	10.490	0.059	1.499	6.000	MW	C
PC048-390-7500-MW-0809-CG-N-IN	0.390	9.906	0.294	7.468	0.809	20.549	34.663	6.070	0.440	11.181	15.257	67.867	0.360	9.144	0.048	1.219	7.500	MW	CG
PC048-390-7500-MW-0809-C-N-IN	0.390	9.906	0.294	7.468	0.809	20.549	34.663	6.070	0.401	10.185	13.900	61.830	0.408	10.363	0.048	1.219	7.500	MW	C
PC047-390-7130-MW-0810-CG-N-IN	0.390	9.906	0.296	7.518	0.810	20.574	33.864	5.930	0.424	10.759	14.346	63.813	0.335	8.509	0.047	1.194	7.130	MW	CG
PC047-390-7130-SST-0810-CG-N-IN	0.390	9.906	0.296	7.518	0.810	20.574	29.316	5.134	0.431	10.942	12.628	56.172	0.335	8.509	0.047	1.194	7.130	SST	CG
PC043-390-6880-MW-0810-CG-N-IN	0.390	9.906	0.304	7.722	0.810	20.574	24.088	4.219	0.468	11.880	11.267	50.119	0.296	7.518	0.043	1.092	6.880	MW	CG
PC043-390-6880-SST-0810-CG-N-IN	0.390	9.906	0.304	7.722	0.810	20.574	20.853	3.652	0.472	11.981	9.837	43.755	0.296	7.518	0.043	1.092	6.880	SST	CG
PC032-390-6500-SST-0810-C-N-IN	0.390	9.906	0.326	8.280	0.810	20.574	6.316	1.106	0.570	14.478	3.600	16.014	0.240	6.096	0.032	0.813	6.500	SST	C
PC028-390-7750-SST-0810-C-N-IN	0.390	9.906	0.334	8.484	0.810	20.574	2.803	0.491	0.565	14.351	1.583	7.043	0.245	6.223	0.028	0.711	7.750	SST	C
PC021-390-6000-SST-0810-C-N-IN	0.390	9.906	0.348	8.839	0.810	20.574	1.204	0.211	0.663	16.840	0.798	3.549	0.147	3.734	0.021	0.533	6.000	SST	C
PC062-390-6000-HD-0812-C-N-IN	0.390	9.906	0.266	6.756	0.812	20.625	150.384	26.336	0.164	4.158	24.618	109.508	0.434	11.024	0.062	1.575	6.000	HD	C
PC034-390-5000-MW-0846-CG-N-IN	0.390	9.906	0.322	8.179	0.846	21.488	14.184	2.484	0.413	10.485	5.856	26.048	0.170	4.318	0.034	0.864	5.000	MW	CG
PC030-390-6000-SST-0850-CG-N-IN	0.390	9.906	0.330	8.382	0.850	21.590	5.398	0.945	0.662	16.817	3.574	15.897	0.180	4.572	0.030	0.762	6.000	SST	CG
PC029-390-6000-SST-0851-CG-N-IN	0.390	9.906	0.332	8.433	0.851	21.615	4.674	0.819	0.677	17.196	3.165	14.076	0.174	4.420	0.029	0.737	6.000	SST	CG
PC043-390-6880-MW-0853-C-N-IN	0.390	9.906	0.304	7.722	0.853	21.666	24.088	4.219	0.468	11.880	11.267	50.119	0.339	8.611	0.043	1.092	6.880	MW	C
PC043-390-6880-SST-0853-C-N-IN	0.390	9.906	0.304	7.722	0.853	21.666	20.853	3.652	0.472	11.981	9.837	43.755	0.339	8.611	0.043	1.092	6.880	SST	C
PC025-390-5750-SST-0855-CG-N-IN	0.390	9.906	0.340	8.636	0.855	21.717	2.664	0.467	0.711	18.065	1.895	8.429	0.144	3.658	0.025	0.635	5.750	SST	CG
PC024-390-8000-MW-0856-CG-N-IN	0.390	9.906	0.342	8.687	0.856	21.742	1.620	0.284	0.664	16.866	1.076	4.786	0.192	4.877	0.024	0.610	8.000	MW	CG
PC048-390-7500-MW-0857-C-N-IN	0.390	9.906	0.294	7.468	0.857	21.768	34.663	6.070	0.440	11.181	15.257	67.867	0.408	10.363	0.048	1.219	7.500	MW	C
PC047-390-7130-MW-0857-C-N-IN	0.390	9.906	0.296	7.518	0.857	21.768	33.864	5.930	0.424	10.759	14.346	63.813	0.382	9.703	0.047	1.194	7.130	MW	C
PC047-390-7130-SST-0857-C-N-IN	0.390	9.906	0.296	7.518	0.857	21.768	29.316	5.134	0.431	10.942	12.628	56.172	0.382	9.703	0.047	1.194	7.130	SST	C
PC062-390-8000-HD-0880-CG-N-IN	0.390	9.906	0.266	6.756	0.880	22.352	100.256	17.557	0.246	6.238	24.618	109.508	0.496	12.598	0.062	1.575	8.000	HD	CG
PC050-390-8000-SST-0880-CG-N-IN	0.390	9.906	0.290	7.366	0.880	22.352	32.961	5.772	0.451	11.445	14.854	66.072	0.400	10.160	0.050	1.270	8.000	SST	CG
PC047-390-8130-MW-0880-CG-N-IN	0.390	9.906	0.296	7.518	0.880	22.352	28.339	4.963	0.498	12.647	14.110	62.764	0.382	9.703	0.047	1.194	8.130	MW	CG
PC047-390-8130-SST-0880-CG-N-IN	0.390	9.906	0.296	7.518	0.880	22.352	24.533	4.296	0.498	12.647	12.215	54.335	0.382	9.703	0.047	1.194	8.130	SST	CG
PC043-390-7380-MW-0880-CG-N-IN	0.390	9.906	0.304	7.722	0.880	22.352	21.850	3.826	0.516	13.099	11.267	50.119	0.317	8.052	0.043	1.092	7.380	MW	CG

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(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC043-390-7380-SST-0880-CG-N-IN	0.390	9.906	0.304	7.722	0.880	22.352	18.915	3.313	0.520	13.208	9.837	43.755	0.317	8.052	0.043	1.092	7.380	SST	CG
PC040-390-7000-MW-0880-CG-N-IN	0.390	9.906	0.310	7.874	0.880	22.352	17.156	3.004	0.536	13.614	9.196	40.906	0.280	7.112	0.040	1.016	7.000	MW	CG
PC040-390-8000-SST-0880-CG-N-IN	0.390	9.906	0.310	7.874	0.880	22.352	12.376	2.167	0.560	14.224	6.931	30.830	0.320	8.128	0.040	1.016	8.000	SST	CG
PC035-390-9000-SST-0880-CG-N-IN	0.390	9.906	0.320	8.128	0.880	22.352	5.959	1.044	0.565	14.351	3.367	14.977	0.315	8.001	0.035	0.889	9.000	SST	CG
PC034-390-5000-MW-0880-C-N-IN	0.390	9.906	0.322	8.179	0.880	22.352	14.184	2.484	0.413	10.485	5.856	26.047	0.204	5.182	0.034	0.864	5.000	MW	C
PC030-390-6000-SST-0880-C-N-IN	0.390	9.906	0.330	8.382	0.880	22.352	5.398	0.945	0.662	16.817	3.574	15.897	0.210	5.334	0.030	0.762	6.000	SST	C
PC029-390-6000-SST-0880-C-N-IN	0.390	9.906	0.332	8.433	0.880	22.352	4.674	0.819	0.677	17.196	3.165	14.076	0.203	5.156	0.029	0.737	6.000	SST	C
PC025-390-5750-SST-0880-C-N-IN	0.390	9.906	0.340	8.636	0.880	22.352	2.664	0.467	0.711	18.064	1.895	8.429	0.169	4.293	0.025	0.635	5.750	SST	C
PC024-390-8000-MW-0880-C-N-IN	0.390	9.906	0.342	8.687	0.880	22.352	1.620	0.284	0.664	16.866	1.076	4.786	0.216	5.486	0.024	0.610	8.000	MW	C
PC028-390-6000-SST-0882-CG-N-IN	0.390	9.906	0.334	8.484	0.882	22.403	4.029	0.706	0.714	18.136	2.876	12.795	0.168	4.267	0.028	0.711	6.000	SST	CG
PC042-390-8250-SST-0910-CG-N-IN	0.390	9.906	0.306	7.772	0.910	23.114	14.692	2.573	0.564	14.313	8.279	36.827	0.347	8.814	0.042	1.067	8.250	SST	CG
PC035-390-12300-HD-0910-CG-N-IN	0.390	9.906	0.320	8.128	0.910	23.114	4.678	0.819	0.480	12.179	2.243	9.978	0.431	10.947	0.035	0.889	12.300	HD	CG
PC028-390-6000-SST-0910-C-N-IN	0.390	9.906	0.334	8.484	0.910	23.114	4.029	0.706	0.714	18.136	2.876	12.795	0.196	4.978	0.028	0.711	6.000	SST	C
PC035-390-9000-SST-0915-C-N-IN	0.390	9.906	0.320	8.128	0.915	23.241	5.959	1.044	0.565	14.351	3.367	14.977	0.350	8.890	0.035	0.889	9.000	SST	C
PC040-390-7000-MW-0920-C-N-IN	0.390	9.906	0.310	7.874	0.920	23.368	17.156	3.004	0.536	13.614	9.196	40.906	0.320	8.128	0.040	1.016	7.000	MW	C
PC040-390-8000-SST-0920-C-N-IN	0.390	9.906	0.310	7.874	0.920	23.368	12.376	2.167	0.560	14.224	6.931	30.830	0.360	9.144	0.040	1.016	8.000	SST	C
PC020-390-7250-SST-0920-CG-N-IN	0.390	9.906	0.350	8.890	0.920	23.368	0.748	0.131	0.775	19.685	0.580	2.580	0.145	3.683	0.020	0.508	7.250	SST	CG
PC043-390-7380-MW-0923-C-N-IN	0.390	9.906	0.304	7.722	0.923	23.444	21.850	3.826	0.516	13.099	11.267	50.119	0.360	9.144	0.043	1.092	7.380	MW	C
PC043-390-7380-SST-0923-C-N-IN	0.390	9.906	0.304	7.722	0.923	23.444	18.915	3.313	0.520	13.208	9.837	43.755	0.360	9.144	0.043	1.092	7.380	SST	C
PC047-390-8130-MW-0927-C-N-IN	0.390	9.906	0.296	7.518	0.927	23.546	28.339	4.963	0.498	12.647	14.110	62.764	0.429	10.897	0.047	1.194	8.130	MW	C
PC047-390-8130-SST-0927-C-N-IN	0.390	9.906	0.296	7.518	0.927	23.546	24.533	4.296	0.498	12.647	12.215	54.335	0.429	10.897	0.047	1.194	8.130	SST	C
PC050-390-8000-SST-0930-C-N-IN	0.390	9.906	0.290	7.366	0.930	23.622	32.961	5.772	0.451	11.445	14.854	66.072	0.450	11.430	0.050	1.270	8.000	SST	C
PC080-390-7000-MW-0940-CG-N-IN	0.390	9.906	0.230	5.842	0.940	23.876	395.046	69.183	0.154	3.922	60.985	271.276	0.560	14.224	0.080	2.032	7.000	MW	CG
PC047-390-8130-MW-0940-CG-N-IN	0.390	9.906	0.296	7.518	0.940	23.876	28.339	4.963	0.506	12.857	14.346	63.813	0.382	9.703	0.047	1.194	8.130	MW	CG
PC047-390-8130-SST-0940-CG-N-IN	0.390	9.906	0.296	7.518	0.940	23.876	24.533	4.296	0.515	13.073	12.628	56.172	0.382	9.703	0.047	1.194	8.130	SST	CG
PC043-390-7880-MW-0940-CG-N-IN	0.390	9.906	0.304	7.722	0.940	23.876	19.992	3.501	0.564	14.315	11.267	50.119	0.339	8.611	0.043	1.092	7.880	MW	CG
PC043-390-7880-SST-0940-CG-N-IN	0.390	9.906	0.304	7.722	0.940	23.876	17.307	3.031	0.568	14.437	9.837	43.755	0.339	8.611	0.043	1.092	7.880	SST	CG
PC020-390-7250-SST-0940-C-N-IN	0.390	9.906	0.350	8.890	0.940	23.876	0.748	0.131	0.775	19.685	0.580	2.580	0.165	4.191	0.020	0.508	7.250	SST	C
PC062-390-8000-HD-0942-C-N-IN	0.390	9.906	0.266	6.756	0.942	23.927	100.256	17.557	0.246	6.238	24.618	109.508	0.558	14.173	0.062	1.575	8.000	HD	C
PC035-390-12300-HD-0945-C-N-IN	0.390	9.906	0.320	8.128	0.945	24.003	4.678	0.819	0.480	12.179	2.243	9.978	0.466	11.836	0.035	0.889	12.300	HD	C
PC023-390-7500-MW-0947-CG-N-IN	0.390	9.906	0.344	8.738	0.947	24.054	1.479	0.259	0.775	19.672	1.145	5.095	0.172	4.369	0.023	0.584	7.500	MW	CG
PC022-390-7500-MW-0948-CG-N-IN	0.390	9.906	0.346	8.788	0.948	24.079	1.228	0.215	0.783	19.888	0.961	4.277	0.165	4.191	0.022	0.559	7.500	MW	CG
PC042-390-8250-SST-0952-C-N-IN	0.390	9.906	0.306	7.772	0.952	24.181	14.692	2.573	0.564	14.313	8.279	36.827	0.389	9.881	0.042	1.067	8.250	SST	C
PC041-390-9500-MW-0959-CG-N-IN	0.390	9.906	0.308	7.823	0.959	24.359	12.733	2.230	0.570	14.465	7.252	32.257	0.390	9.906	0.041	1.041	9.500	MW	CG
PC035-390-7500-MW-0965-CG-N-IN	0.390	9.906	0.320	8.128	0.965	24.511	8.761	1.534	0.703	17.844	6.155	27.378	0.263	6.680	0.035	0.889	7.500	MW	CG
PC064-390-10300-SST-0970-CG-N-IN	0.390	9.906	0.262	6.655	0.970	24.638	72.560	12.707	0.311	7.894	22.552	100.315	0.659	16.739	0.064	1.626	10.300	SST	CG

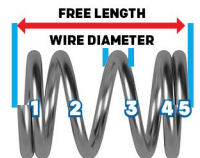
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-390-9000-SST-0970-CG-N-IN	0.390	9.906	0.308	7.823	0.970	24.638	11.811	2.068	0.601	15.265	7.098	31.574	0.369	9.373	0.041	1.041	9.000	SST	CG
PC023-390-7500-MW-0970-C-N-IN	0.390	9.906	0.344	8.738	0.970	24.638	1.479	0.259	0.775	19.672	1.145	5.095	0.196	4.978	0.023	0.584	7.500	MW	C
PC022-390-7500-MW-0970-C-N-IN	0.390	9.906	0.346	8.788	0.970	24.638	1.228	0.215	0.783	19.888	0.961	4.277	0.187	4.750	0.022	0.559	7.500	MW	C
PC023-390-18500-MW-0977-CG-N-IN	0.390	9.906	0.344	8.738	0.977	24.816	0.493	0.086	0.552	14.008	0.272	1.209	0.425	10.795	0.023	0.584	18.500	MW	CG
PC043-390-7880-MW-0983-C-N-IN	0.390	9.906	0.304	7.722	0.983	24.968	19.992	3.501	0.564	14.315	11.267	50.119	0.382	9.703	0.043	1.092	7.880	MW	C
PC043-390-7880-SST-0983-C-N-IN	0.390	9.906	0.304	7.722	0.983	24.968	17.307	3.031	0.568	14.437	9.837	43.755	0.382	9.703	0.043	1.092	7.880	SST	C
PC047-390-8130-MW-0987-C-N-IN	0.390	9.906	0.296	7.518	0.987	25.070	28.339	4.963	0.506	12.858	14.346	63.813	0.429	10.897	0.047	1.194	8.130	MW	C
PC047-390-8130-SST-0987-C-N-IN	0.390	9.906	0.296	7.518	0.987	25.070	24.533	4.296	0.515	13.073	12.628	56.172	0.429	10.897	0.047	1.194	8.130	SST	C
PC060-390-8200-MW-1000-CG-N-IN	0.390	9.906	0.270	6.858	1.000	25.400	83.563	14.634	0.339	8.616	28.348	126.099	0.492	12.497	0.060	1.524	8.200	MW	CG
PC059-390-7750-MW-1000-CG-N-IN	0.390	9.906	0.272	6.909	1.000	25.400	83.483	14.620	0.324	8.217	27.003	120.116	0.457	11.608	0.059	1.499	7.750	MW	CG
PC050-390-10500-SST-1000-CG-N-IN	0.390	9.906	0.290	7.366	1.000	25.400	23.267	4.075	0.475	12.065	11.052	49.160	0.525	13.335	0.050	1.270	10.500	SST	CG
PC047-390-8500-MW-1000-CG-N-IN	0.390	9.906	0.296	7.518	1.000	25.400	26.726	4.680	0.537	13.635	14.346	63.813	0.400	10.160	0.047	1.194	8.500	MW	CG
PC047-390-8500-SST-1000-CG-N-IN	0.390	9.906	0.296	7.518	1.000	25.400	23.137	4.052	0.546	13.863	12.628	56.172	0.400	10.160	0.047	1.194	8.500	SST	CG
PC043-390-8250-MW-1000-CG-N-IN	0.390	9.906	0.304	7.722	1.000	25.400	18.808	3.294	0.599	15.217	11.267	50.119	0.355	9.017	0.043	1.092	8.250	MW	CG
PC043-390-8250-SST-1000-CG-N-IN	0.390	9.906	0.304	7.722	1.000	25.400	16.282	2.851	0.604	15.344	9.837	43.755	0.355	9.017	0.043	1.092	8.250	SST	CG
PC041-390-9500-MW-1000-C-N-IN	0.390	9.906	0.308	7.823	1.000	25.400	12.733	2.230	0.570	14.465	7.252	32.257	0.430	10.922	0.041	1.041	9.500	MW	C
PC035-390-7500-MW-1000-C-N-IN	0.390	9.906	0.320	8.128	1.000	25.400	8.761	1.534	0.703	17.844	6.155	27.378	0.298	7.569	0.035	0.889	7.500	MW	C
PC023-390-18500-MW-1000-C-N-IN	0.390	9.906	0.344	8.738	1.000	25.400	0.493	0.086	0.552	14.008	0.272	1.209	0.449	11.405	0.023	0.584	18.500	MW	C
PC041-390-9000-SST-1010-C-N-IN	0.390	9.906	0.308	7.823	1.010	25.654	11.811	2.068	0.600	15.240	7.086	31.521	0.410	10.414	0.041	1.041	9.000	SST	C
PC064-390-10300-SST-1034-C-N-IN	0.390	9.906	0.262	6.655	1.034	26.264	72.560	12.707	0.311	7.894	22.552	100.315	0.723	18.364	0.064	1.626	10.300	SST	C
PC043-390-8250-MW-1043-C-N-IN	0.390	9.906	0.304	7.722	1.043	26.492	18.808	3.294	0.599	15.217	11.267	50.119	0.398	10.109	0.043	1.092	8.250	MW	C
PC043-390-8250-SST-1043-C-N-IN	0.390	9.906	0.304	7.722	1.043	26.492	16.282	2.851	0.604	15.344	9.837	43.755	0.398	10.109	0.043	1.092	8.250	SST	C
PC047-390-8500-MW-1047-C-N-IN	0.390	9.906	0.296	7.518	1.047	26.594	26.726	4.680	0.537	13.635	14.346	63.813	0.447	11.354	0.047	1.194	8.500	MW	C
PC047-390-8500-SST-1047-C-N-IN	0.390	9.906	0.296	7.518	1.047	26.594	23.137	4.052	0.546	13.863	12.628	56.172	0.447	11.354	0.047	1.194	8.500	SST	C
PC050-390-10500-SST-1050-C-N-IN	0.390	9.906	0.290	7.366	1.050	26.670	23.267	4.075	0.475	12.065	11.052	49.160	0.575	14.605	0.050	1.270	10.500	SST	C
PC059-390-7750-MW-1059-C-N-IN	0.390	9.906	0.272	6.909	1.059	26.899	83.483	14.620	0.324	8.217	27.003	120.116	0.516	13.106	0.059	1.499	7.750	MW	C
PC064-390-9000-MW-1060-CG-N-IN	0.390	9.906	0.262	6.655	1.060	26.924	99.383	17.405	0.339	8.611	33.691	149.865	0.576	14.630	0.064	1.626	9.000	MW	CG
PC060-390-8200-MW-1060-C-N-IN	0.390	9.906	0.270	6.858	1.060	26.924	83.563	14.634	0.339	8.616	28.348	126.099	0.552	14.021	0.060	1.524	8.200	MW	C
PC058-390-9250-SST-1060-CG-N-IN	0.390	9.906	0.274	6.960	1.060	26.924	53.048	9.290	0.422	10.706	22.359	99.456	0.536	13.614	0.058	1.473	9.250	SST	CG
PC065-390-9000-MW-1065-CG-N-IN	0.390	9.906	0.260	6.604	1.065	27.051	106.720	18.690	0.327	8.298	34.869	155.107	0.585	14.859	0.065	1.651	9.000	MW	CG
PC015-390-10000-SST-1115-CG-N-IN	0.390	9.906	0.360	9.144	1.115	28.321	0.149	0.026	0.965	24.511	0.144	0.641	0.150	3.810	0.015	0.381	10.000	SST	CG
PC058-390-9250-SST-1118-C-N-IN	0.390	9.906	0.274	6.960	1.118	28.397	53.048	9.290	0.422	10.706	22.359	99.456	0.595	15.113	0.058	1.473	9.250	SST	C
PC064-390-9000-MW-1124-C-N-IN	0.390	9.906	0.262	6.655	1.124	28.550	99.383	17.405	0.339	8.611	33.691	149.865	0.640	16.256	0.064	1.626	9.000	MW	C
PC065-390-9000-MW-1130-C-N-IN	0.390	9.906	0.260	6.604	1.130	28.702	106.720	18.690	0.327	8.298	34.869	155.107	0.650	16.510	0.065	1.651	9.000	MW	C
PC047-390-9380-MW-1130-CG-N-IN	0.390	9.906	0.296	7.518	1.130	28.702	23.539	4.122	0.609	15.479	14.346	63.813	0.441	11.201	0.047	1.194	9.380	MW	CG
PC047-390-9380-SST-1130-CG-N-IN	0.390	9.906	0.296	7.518	1.130	28.702	20.378	3.569	0.620	15.740	12.628	56.172	0.441	11.201	0.047	1.194	9.380	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

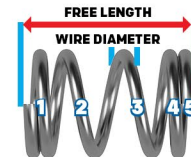
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC043-390-9130-MW-1130-CG-N-IN	0.390	9.906	0.304	7.722	1.130	28.702	16.487	2.887	0.683	17.358	11.267	50.119	0.393	9.982	0.043	1.092	9.130	MW	CG
PC043-390-9130-SST-1130-CG-N-IN	0.390	9.906	0.304	7.722	1.130	28.702	14.273	2.500	0.689	17.506	9.837	43.755	0.393	9.982	0.043	1.092	9.130	SST	CG
PC015-390-10000-SST-1130-C-N-IN	0.390	9.906	0.360	9.144	1.130	28.702	0.149	0.026	0.965	24.511	0.144	0.641	0.165	4.191	0.015	0.381	10.000	SST	C
PC050-390-11800-MW-1140-CG-N-IN	0.390	9.906	0.290	7.366	1.140	28.956	23.311	4.082	0.550	13.970	12.821	57.031	0.590	14.986	0.050	1.270	11.800	MW	CG
PC041-390-10500-SST-1149-CG-N-IN	0.390	9.906	0.308	7.823	1.149	29.185	9.726	1.703	0.719	18.250	6.988	31.086	0.430	10.922	0.041	1.041	10.500	SST	CG
PC037-390-9500-SST-1153-CG-N-IN	0.390	9.906	0.316	8.026	1.153	29.286	7.065	1.237	0.802	20.358	5.663	25.190	0.351	8.915	0.037	0.940	9.500	SST	CG
PC043-390-9130-MW-1173-C-N-IN	0.390	9.906	0.304	7.722	1.173	29.794	16.487	2.887	0.683	17.358	11.267	50.119	0.436	11.074	0.043	1.092	9.130	MW	C
PC043-390-9130-SST-1173-C-N-IN	0.390	9.906	0.304	7.722	1.173	29.794	14.273	2.500	0.689	17.506	9.837	43.755	0.436	11.074	0.043	1.092	9.130	SST	C
PC047-390-9380-MW-1177-C-N-IN	0.390	9.906	0.296	7.518	1.177	29.896	23.539	4.122	0.609	15.479	14.346	63.813	0.488	12.395	0.047	1.194	9.380	MW	C
PC047-390-9380-SST-1177-C-N-IN	0.390	9.906	0.296	7.518	1.177	29.896	20.378	3.569	0.620	15.740	12.628	56.172	0.488	12.395	0.047	1.194	9.380	SST	C
PC063-390-10300-MW-1187-CG-N-IN	0.390	9.906	0.264	6.706	1.187	30.150	77.980	13.656	0.413	10.488	32.198	143.223	0.649	16.485	0.063	1.600	10.300	MW	CG
PC064-390-8750-HD-1190-CG-N-IN	0.390	9.906	0.262	6.655	1.190	30.226	103.057	18.048	0.262	6.650	26.976	119.993	0.560	14.224	0.064	1.626	8.750	HD	CG
PC050-390-11800-MW-1190-C-N-IN	0.390	9.906	0.290	7.366	1.190	30.226	23.311	4.082	0.550	13.970	12.821	57.031	0.640	16.256	0.050	1.270	11.800	MW	C
PC041-390-10500-SST-1190-C-N-IN	0.390	9.906	0.308	7.823	1.190	30.226	9.726	1.703	0.719	18.250	6.988	31.086	0.472	11.989	0.041	1.041	10.500	SST	C
PC037-390-9500-SST-1190-C-N-IN	0.390	9.906	0.316	8.026	1.190	30.226	7.065	1.237	0.802	20.358	5.663	25.190	0.388	9.855	0.037	0.940	9.500	SST	C
PC064-390-10500-MW-1216-CG-N-IN	0.390	9.906	0.262	6.655	1.216	30.886	81.845	14.333	0.412	10.455	33.691	149.865	0.672	17.069	0.064	1.626	10.500	MW	CG
PC025-390-7500-SST-1220-CG-N-IN	0.390	9.906	0.340	8.636	1.220	30.988	1.816	0.318	1.033	26.226	1.876	8.343	0.188	4.775	0.025	0.635	7.500	SST	CG
PC023-390-9250-MW-1227-CG-N-IN	0.390	9.906	0.344	8.738	1.227	31.166	1.122	0.196	1.014	25.763	1.138	5.061	0.213	5.410	0.023	0.584	9.250	MW	CG
PC022-390-12000-MW-1228-CG-N-IN	0.390	9.906	0.346	8.788	1.228	31.191	0.675	0.118	0.964	24.486	0.651	2.896	0.264	6.706	0.022	0.559	12.000	MW	CG
PC025-390-7500-SST-1245-C-N-IN	0.390	9.906	0.340	8.636	1.245	31.623	1.816	0.318	1.033	26.226	1.876	8.343	0.213	5.410	0.025	0.635	7.500	SST	C
PC063-390-10500-MW-1250-CG-N-IN	0.390	9.906	0.264	6.706	1.250	31.750	76.145	13.335	0.423	10.739	32.198	143.223	0.661	16.789	0.063	1.600	10.500	MW	CG
PC063-390-10300-MW-1250-C-N-IN	0.390	9.906	0.264	6.706	1.250	31.750	77.980	13.656	0.413	10.488	32.198	143.223	0.712	18.085	0.063	1.600	10.300	MW	C
PC062-390-14500-SST-1250-CG-N-IN	0.390	9.906	0.266	6.756	1.250	31.750	41.663	7.296	0.351	8.915	14.624	65.049	0.899	22.835	0.062	1.575	14.500	SST	CG
PC047-390-10400-MW-1250-CG-N-IN	0.390	9.906	0.296	7.518	1.250	31.750	20.681	3.622	0.694	17.620	14.346	63.813	0.489	12.421	0.047	1.194	10.400	MW	CG
PC047-390-10400-SST-1250-CG-N-IN	0.390	9.906	0.296	7.518	1.250	31.750	17.904	3.135	0.705	17.915	12.628	56.172	0.489	12.421	0.047	1.194	10.400	SST	CG
PC043-390-10000-MW-1250-CG-N-IN	0.390	9.906	0.304	7.722	1.250	31.750	14.694	2.573	0.767	19.477	11.267	50.119	0.430	10.922	0.043	1.092	10.000	MW	CG
PC043-390-10000-SST-1250-CG-N-IN	0.390	9.906	0.304	7.722	1.250	31.750	12.721	2.228	0.773	19.642	9.837	43.755	0.430	10.922	0.043	1.092	10.000	SST	CG
PC023-390-9250-MW-1250-C-N-IN	0.390	9.906	0.344	8.738	1.250	31.750	1.122	0.196	1.014	25.763	1.138	5.061	0.236	5.994	0.023	0.584	9.250	MW	C
PC022-390-12000-MW-1250-C-N-IN	0.390	9.906	0.346	8.788	1.250	31.750	0.675	0.118	0.964	24.486	0.651	2.896	0.286	7.264	0.022	0.559	12.000	MW	C
PC064-390-8750-HD-1254-C-N-IN	0.390	9.906	0.262	6.655	1.254	31.852	103.057	18.048	0.262	6.650	26.976	119.993	0.624	15.850	0.064	1.626	8.750	HD	C
PC065-390-14500-SST-1280-CG-N-IN	0.390	9.906	0.260	6.604	1.280	32.512	51.737	9.061	0.338	8.573	17.461	77.672	0.943	23.952	0.065	1.651	14.500	SST	CG
PC064-390-10500-MW-1280-C-N-IN	0.390	9.906	0.262	6.655	1.280	32.512	81.845	14.333	0.412	10.455	33.691	149.865	0.736	18.694	0.064	1.626	10.500	MW	C
PC043-390-10000-MW-1293-C-N-IN	0.390	9.906	0.304	7.722	1.293	32.842	14.694	2.573	0.767	19.477	11.267	50.119	0.473	12.014	0.043	1.092	10.000	MW	C
PC043-390-10000-SST-1293-C-N-IN	0.390	9.906	0.304	7.722	1.293	32.842	12.721	2.228	0.773	19.642	9.837	43.755	0.473	12.014	0.043	1.092	10.000	SST	C
PC047-390-10400-MW-1297-C-N-IN	0.390	9.906	0.296	7.518	1.297	32.944	20.681	3.622	0.694	17.620	14.346	63.813	0.536	13.614	0.047	1.194	10.400	MW	C
PC047-390-10400-SST-1297-C-N-IN	0.390	9.906	0.296	7.518	1.297	32.944	17.904	3.135	0.705	17.915	12.628	56.172	0.536	13.614	0.047	1.194	10.400	SST	C

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC036-390-10000-MW-1304-CG-N-IN	0.390	9.906	0.318	8.077	1.304	33.122	6.799	1.191	0.944	23.978	6.418	28.551	0.360	9.144	0.036	0.914	10.000	MW	CG
PC062-390-14500-SST-1312-C-N-IN	0.390	9.906	0.266	6.756	1.312	33.325	41.663	7.296	0.351	8.915	14.624	65.049	0.961	24.409	0.062	1.575	14.500	SST	C
PC063-390-10500-MW-1313-C-N-IN	0.390	9.906	0.264	6.706	1.313	33.350	76.145	13.335	0.423	10.739	32.198	143.223	0.725	18.415	0.063	1.600	10.500	MW	C
PC036-390-10000-MW-1340-C-N-IN	0.390	9.906	0.318	8.077	1.340	34.036	6.799	1.191	0.944	23.978	6.418	28.550	0.396	10.058	0.036	0.914	10.000	MW	C
PC065-390-14500-SST-1345-C-N-IN	0.390	9.906	0.260	6.604	1.345	34.163	51.737	9.061	0.338	8.573	17.461	77.672	1.008	25.603	0.065	1.651	14.500	SST	C
PC030-390-8000-MW-1350-CG-N-IN	0.390	9.906	0.330	8.382	1.350	34.290	4.157	0.728	0.991	25.161	4.118	18.317	0.240	6.096	0.030	0.762	8.000	MW	CG
PC047-390-11300-MW-1380-CG-N-IN	0.390	9.906	0.296	7.518	1.380	35.052	18.680	3.271	0.768	19.507	14.346	63.813	0.531	13.487	0.047	1.194	11.300	MW	CG
PC047-390-11300-SST-1380-CG-N-IN	0.390	9.906	0.296	7.518	1.380	35.052	16.171	2.832	0.781	19.835	12.628	56.172	0.531	13.487	0.047	1.194	11.300	SST	CG
PC043-390-10800-MW-1380-CG-N-IN	0.390	9.906	0.304	7.722	1.380	35.052	13.358	2.339	0.844	21.425	11.267	50.119	0.464	11.786	0.043	1.092	10.800	MW	CG
PC043-390-10800-SST-1380-CG-N-IN	0.390	9.906	0.304	7.722	1.380	35.052	11.564	2.025	0.851	21.605	9.837	43.755	0.464	11.786	0.043	1.092	10.800	SST	CG
PC041-390-11000-SST-1380-CG-N-IN	0.390	9.906	0.308	7.823	1.380	35.052	9.186	1.609	0.929	23.597	8.534	37.960	0.451	11.455	0.041	1.041	11.000	SST	CG
PC031-390-12000-MW-1380-CG-N-IN	0.390	9.906	0.328	8.331	1.380	35.052	2.868	0.502	1.008	25.603	2.891	12.858	0.372	9.449	0.031	0.787	12.000	MW	CG
PC030-390-8000-MW-1380-C-N-IN	0.390	9.906	0.330	8.382	1.380	35.052	4.157	0.728	0.991	25.161	4.118	18.317	0.270	6.858	0.030	0.762	8.000	MW	C
PC031-390-12000-MW-1381-CG-N-IN	0.390	9.906	0.328	8.331	1.381	35.077	2.868	0.502	1.009	25.629	2.893	12.870	0.372	9.449	0.031	0.787	12.000	MW	CG
PC031-390-12000-MW-1411-C-N-IN	0.390	9.906	0.328	8.331	1.411	35.839	2.868	0.502	1.008	25.603	2.891	12.858	0.403	10.236	0.031	0.787	12.000	MW	C
PC041-390-11000-SST-1421-C-N-IN	0.390	9.906	0.308	7.823	1.421	36.093	9.186	1.609	0.929	23.597	8.534	37.960	0.492	12.497	0.041	1.041	11.000	SST	C
PC043-390-10800-MW-1423-C-N-IN	0.390	9.906	0.304	7.722	1.423	36.144	13.358	2.339	0.844	21.425	11.267	50.119	0.507	12.878	0.043	1.092	10.800	MW	C
PC043-390-10800-SST-1423-C-N-IN	0.390	9.906	0.304	7.722	1.423	36.144	11.564	2.025	0.851	21.605	9.837	43.755	0.507	12.878	0.043	1.092	10.800	SST	C
PC047-390-11300-MW-1427-C-N-IN	0.390	9.906	0.296	7.518	1.427	36.246	18.680	3.271	0.768	19.507	14.346	63.813	0.578	14.681	0.047	1.194	11.300	MW	C
PC047-390-11300-SST-1427-C-N-IN	0.390	9.906	0.296	7.518	1.427	36.246	16.171	2.832	0.781	19.835	12.628	56.172	0.578	14.681	0.047	1.194	11.300	SST	C
PC034-390-10000-SST-1436-CG-N-IN	0.390	9.906	0.322	8.179	1.436	36.474	4.605	0.806	1.096	27.838	5.047	22.448	0.340	8.636	0.034	0.864	10.000	SST	CG
PC041-390-12000-SST-1440-CG-N-IN	0.390	9.906	0.308	7.823	1.440	36.576	8.267	1.448	0.948	24.079	7.838	34.863	0.492	12.497	0.041	1.041	12.000	SST	CG
PC041-390-13800-MW-1459-CG-N-IN	0.390	9.906	0.308	7.823	1.459	37.059	8.093	1.417	0.893	22.687	7.229	32.155	0.566	14.376	0.041	1.041	13.800	MW	CG
PC057-390-14000-MW-1470-CG-N-IN	0.390	9.906	0.276	7.010	1.470	37.338	34.224	5.994	0.672	17.069	22.998	102.302	0.798	20.269	0.057	1.448	14.000	MW	CG
PC034-390-10000-SST-1470-C-N-IN	0.390	9.906	0.322	8.179	1.470	37.338	4.605	0.806	1.096	27.838	5.047	22.448	0.374	9.500	0.034	0.864	10.000	SST	C
PC041-390-12000-SST-1481-C-N-IN	0.390	9.906	0.308	7.823	1.481	37.617	8.267	1.448	0.948	24.079	7.838	34.863	0.533	13.538	0.041	1.041	12.000	SST	C
PC047-390-12100-MW-1500-CG-N-IN	0.390	9.906	0.296	7.518	1.500	38.100	17.200	3.012	0.834	21.184	14.346	63.813	0.569	14.453	0.047	1.194	12.100	MW	CG
PC047-390-12100-SST-1500-CG-N-IN	0.390	9.906	0.296	7.518	1.500	38.100	14.890	2.608	0.848	21.542	12.628	56.172	0.569	14.453	0.047	1.194	12.100	SST	CG
PC043-390-11600-MW-1500-CG-N-IN	0.390	9.906	0.304	7.722	1.500	38.100	12.245	2.144	0.920	23.373	11.267	50.119	0.499	12.675	0.043	1.092	11.600	MW	CG
PC043-390-11600-SST-1500-CG-N-IN	0.390	9.906	0.304	7.722	1.500	38.100	10.600	1.856	0.928	23.569	9.837	43.755	0.499	12.675	0.043	1.092	11.600	SST	CG
PC041-390-13800-MW-1500-C-N-IN	0.390	9.906	0.308	7.823	1.500	38.100	8.093	1.417	0.893	22.687	7.229	32.155	0.607	15.418	0.041	1.041	13.800	MW	C
PC057-390-14000-MW-1527-C-N-IN	0.390	9.906	0.276	7.010	1.527	38.786	34.224	5.994	0.672	17.069	22.998	102.302	0.855	21.717	0.057	1.448	14.000	MW	C
PC047-390-15000-MW-1530-CG-N-IN	0.390	9.906	0.296	7.518	1.530	38.862	13.363	2.340	0.825	20.955	11.025	49.040	0.705	17.907	0.047	1.194	15.000	MW	CG
PC043-390-11600-MW-1543-C-N-IN	0.390	9.906	0.304	7.722	1.543	39.192	12.245	2.144	0.920	23.373	11.267	50.119	0.542	13.767	0.043	1.092	11.600	MW	C
PC043-390-11600-SST-1543-C-N-IN	0.390	9.906	0.304	7.722	1.543	39.192	10.600	1.856	0.928	23.569	9.837	43.755	0.542	13.767	0.043	1.092	11.600	SST	C
PC047-390-12100-MW-1547-C-N-IN	0.390	9.906	0.296	7.518	1.547	39.294	17.200	3.012	0.834	21.184	14.346	63.813	0.616	15.646	0.047	1.194	12.100	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



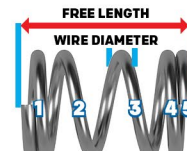
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-390-12100-SST-1547-C-N-IN	0.390	9.906	0.296	7.518	1.547	39.294	14.890	2.608	0.848	21.542	12.628	56.172	0.616	15.646	0.047	1.194	12.100	SST	C
PC047-390-15000-MW-1577-C-N-IN	0.390	9.906	0.296	7.518	1.577	40.056	13.363	2.340	0.825	20.955	11.025	49.040	0.752	19.101	0.047	1.194	15.000	MW	C
PC039-390-13000-SST-1651-CG-N-IN	0.390	9.906	0.312	7.925	1.651	41.935	6.049	1.059	1.144	29.058	6.920	30.780	0.507	12.878	0.039	0.991	13.000	SST	CG
PC039-390-13000-SST-1690-C-N-IN	0.390	9.906	0.312	7.925	1.690	42.926	6.049	1.059	1.144	29.058	6.920	30.780	0.546	13.868	0.039	0.991	13.000	SST	C
PC022-390-13000-SST-1728-CG-N-IN	0.390	9.906	0.346	8.788	1.728	43.891	0.531	0.093	1.442	36.627	0.766	3.409	0.286	7.264	0.022	0.559	13.000	SST	CG
PC047-390-14000-MW-1750-CG-N-IN	0.390	9.906	0.296	7.518	1.750	44.450	14.477	2.535	0.991	25.169	14.346	63.813	0.658	16.713	0.047	1.194	14.000	MW	CG
PC047-390-14000-SST-1750-CG-N-IN	0.390	9.906	0.296	7.518	1.750	44.450	12.533	2.195	1.008	25.593	12.628	56.172	0.658	16.713	0.047	1.194	14.000	SST	CG
PC043-390-13300-MW-1750-CG-N-IN	0.390	9.906	0.304	7.722	1.750	44.450	10.403	1.822	1.083	27.511	11.267	50.119	0.572	14.529	0.043	1.092	13.300	MW	CG
PC043-390-13300-SST-1750-CG-N-IN	0.390	9.906	0.304	7.722	1.750	44.450	9.006	1.577	1.092	27.744	9.837	43.755	0.572	14.529	0.043	1.092	13.300	SST	CG
PC022-390-13000-SST-1750-C-N-IN	0.390	9.906	0.346	8.788	1.750	44.450	0.531	0.093	1.442	36.627	0.766	3.409	0.308	7.823	0.022	0.559	13.000	SST	C
PC020-390-16000-MW-1750-C-N-IN	0.390	9.906	0.350	8.890	1.750	44.450	0.324	0.057	1.410	35.814	0.457	2.033	0.340	8.636	0.020	0.508	16.000	MW	C
PC021-390-16000-MW-1789-CG-N-IN	0.390	9.906	0.348	8.839	1.789	45.441	0.397	0.070	1.453	36.906	0.577	2.567	0.336	8.534	0.021	0.533	16.000	MW	CG
PC043-390-13300-MW-1793-C-N-IN	0.390	9.906	0.304	7.722	1.793	45.542	10.403	1.822	1.083	27.511	11.267	50.119	0.615	15.621	0.043	1.092	13.300	MW	C
PC043-390-13300-SST-1793-C-N-IN	0.390	9.906	0.304	7.722	1.793	45.542	9.006	1.577	1.092	27.744	9.837	43.755	0.615	15.621	0.043	1.092	13.300	SST	C
PC047-390-14000-MW-1797-C-N-IN	0.390	9.906	0.296	7.518	1.797	45.644	14.477	2.535	0.991	25.169	14.346	63.813	0.705	17.907	0.047	1.194	14.000	MW	C
PC047-390-14000-SST-1797-C-N-IN	0.390	9.906	0.296	7.518	1.797	45.644	12.533	2.195	1.008	25.593	12.628	56.172	0.705	17.907	0.047	1.194	14.000	SST	C
PC021-390-16000-MW-1810-C-N-IN	0.390	9.906	0.348	8.839	1.810	45.974	0.397	0.070	1.453	36.906	0.577	2.567	0.357	9.068	0.021	0.533	16.000	MW	C
PC047-390-12000-HD-1833-CG-N-IN	0.390	9.906	0.296	7.518	1.833	46.558	17.371	3.042	0.682	17.310	11.839	52.661	0.564	14.326	0.047	1.194	12.000	HD	CG
PC057-390-16500-MW-1880-CG-N-IN	0.390	9.906	0.276	7.010	1.880	47.752	28.323	4.960	0.871	22.134	24.681	109.784	0.941	23.901	0.057	1.448	16.500	MW	CG
PC050-390-16000-SST-1880-CG-N-IN	0.390	9.906	0.290	7.366	1.880	47.752	14.126	2.474	1.052	26.708	14.854	66.072	0.800	20.320	0.050	1.270	16.000	SST	CG
PC050-390-16000-SST-1880-C-N-IN	0.390	9.906	0.290	7.366	1.880	47.752	14.126	2.474	1.030	26.162	14.550	64.722	0.850	21.590	0.050	1.270	16.000	SST	C
PC047-390-12000-HD-1880-C-N-IN	0.390	9.906	0.296	7.518	1.880	47.752	17.371	3.042	0.682	17.310	11.839	52.661	0.611	15.519	0.047	1.194	12.000	HD	C
PC020-390-15000-MW-1880-C-N-IN	0.390	9.906	0.350	8.890	1.880	47.752	0.349	0.061	1.560	39.624	0.545	2.423	0.320	8.128	0.020	0.508	15.000	MW	C
PC050-390-16000-SST-1930-C-N-IN	0.390	9.906	0.290	7.366	1.930	49.022	14.126	2.474	1.052	26.708	14.854	66.072	0.850	21.590	0.050	1.270	16.000	SST	C
PC057-390-16500-MW-1937-C-N-IN	0.390	9.906	0.276	7.010	1.937	49.200	28.323	4.960	0.871	22.134	24.681	109.784	0.998	25.349	0.057	1.448	16.500	MW	C
PC041-390-17000-MW-1959-CG-N-IN	0.390	9.906	0.308	7.823	1.959	49.759	6.367	1.115	1.262	32.055	8.035	35.740	0.697	17.704	0.041	1.041	17.000	MW	CG
PC047-390-20000-HD-2000-CG-N-IN	0.390	9.906	0.296	7.518	2.000	50.800	9.651	1.690	1.060	26.924	10.230	45.504	0.940	23.876	0.047	1.194	20.000	HD	CG
PC047-390-15800-MW-2000-CG-N-IN	0.390	9.906	0.296	7.518	2.000	50.800	12.588	2.205	1.140	28.946	14.346	63.813	0.743	18.872	0.047	1.194	15.800	MW	CG
PC047-390-15800-SST-2000-CG-N-IN	0.390	9.906	0.296	7.518	2.000	50.800	10.898	1.909	1.159	29.434	12.628	56.172	0.743	18.872	0.047	1.194	15.800	SST	CG
PC043-390-14000-MW-2000-CG-N-IN	0.390	9.906	0.304	7.722	2.000	50.800	9.796	1.716	1.150	29.215	11.267	50.119	0.602	15.291	0.043	1.092	14.000	MW	CG
PC043-390-14000-SST-2000-CG-N-IN	0.390	9.906	0.304	7.722	2.000	50.800	8.480	1.485	1.160	29.461	9.837	43.755	0.602	15.291	0.043	1.092	14.000	SST	CG
PC041-390-17000-MW-2000-C-N-IN	0.390	9.906	0.308	7.823	2.000	50.800	6.367	1.115	1.262	32.055	8.035	35.740	0.738	18.745	0.041	1.041	17.000	MW	C
PC040-390-18800-MW-2000-CG-N-IN	0.390	9.906	0.310	7.874	2.000	50.800	5.106	0.894	1.248	31.699	6.372	28.345	0.752	19.101	0.040	1.016	18.800	MW	CG
PC026-390-11000-MW-2030-CG-N-IN	0.390	9.906	0.338	8.585	2.030	51.562	1.512	0.265	1.744	44.298	2.638	11.734	0.286	7.264	0.026	0.660	11.000	MW	CG
PC040-390-18800-MW-2040-C-N-IN	0.390	9.906	0.310	7.874	2.040	51.816	5.106	0.894	1.248	31.699	6.372	28.345	0.792	20.117	0.040	1.016	18.800	MW	C
PC043-390-14000-MW-2043-C-N-IN	0.390	9.906	0.304	7.722	2.043	51.892	9.796	1.716	1.150	29.215	11.267	50.119	0.645	16.383	0.043	1.092	14.000	MW	C

369

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

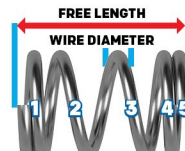
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC043-390-14000-SST-2043-C-N-IN	0.390	9.906	0.304	7.722	2.043	51.892	8.480	1.485	1.160	29.462	9.837	43.755	0.645	16.383	0.043	1.092	14.000	SST	C
PC047-390-20000-HD-2047-C-N-IN	0.390	9.906	0.296	7.518	2.047	51.994	9.651	1.690	1.060	26.924	10.230	45.504	0.987	25.070	0.047	1.194	20.000	HD	C
PC047-390-15800-MW-2047-C-N-IN	0.390	9.906	0.296	7.518	2.047	51.994	12.588	2.205	1.140	28.946	14.346	63.813	0.790	20.066	0.047	1.194	15.800	MW	C
PC047-390-15800-SST-2047-C-N-IN	0.390	9.906	0.296	7.518	2.047	51.994	10.898	1.909	1.159	29.434	12.628	56.172	0.790	20.066	0.047	1.194	15.800	SST	C
PC026-390-11000-MW-2056-C-N-IN	0.390	9.906	0.338	8.585	2.056	52.222	1.512	0.265	1.744	44.298	2.638	11.734	0.312	7.925	0.026	0.660	11.000	MW	C
PC047-390-18300-MW-2130-CG-N-IN	0.390	9.906	0.296	7.518	2.130	54.102	10.658	1.866	1.270	32.255	13.534	60.203	0.860	21.844	0.047	1.194	18.300	MW	CG
PC047-390-18300-MW-2177-C-N-IN	0.390	9.906	0.296	7.518	2.177	55.296	10.658	1.866	1.270	32.256	13.534	60.203	0.907	23.038	0.047	1.194	18.300	MW	C
PC032-390-16000-SST-2218-CG-N-IN	0.390	9.906	0.326	8.280	2.218	56.337	2.030	0.356	1.706	43.332	3.464	15.406	0.512	13.005	0.032	0.813	16.000	SST	CG
PC032-390-16000-SST-2250-C-N-IN	0.390	9.906	0.326	8.280	2.250	57.150	2.030	0.356	1.706	43.332	3.464	15.406	0.544	13.818	0.032	0.813	16.000	SST	C
PC090-390-21000-MW-2500-CG-N-IN	0.390	9.906	0.210	5.334	2.500	63.500	183.736	32.177	0.452	11.486	83.093	369.616	1.890	48.006	0.090	2.286	21.000	MW	CG
PC054-390-21000-HD-2636-CG-N-IN	0.390	9.906	0.282	7.163	2.636	66.954	16.948	2.968	0.998	25.354	16.917	75.251	1.134	28.804	0.054	1.372	21.000	HD	CG
PC054-390-21000-HD-2690-C-N-IN	0.390	9.906	0.282	7.163	2.690	68.326	16.948	2.968	0.998	25.354	16.917	75.251	1.188	30.175	0.054	1.372	21.000	HD	C
PC051-390-23500-SST-3199-CG-N-IN	0.390	9.906	0.288	7.315	3.199	81.255	10.045	1.759	1.567	39.792	15.737	70.002	1.198	30.429	0.051	1.295	23.500	SST	CG
PC051-390-23500-SST-3250-C-N-IN	0.390	9.906	0.288	7.315	3.250	82.550	10.045	1.759	1.567	39.792	15.737	70.002	1.249	31.725	0.051	1.295	23.500	SST	C
PC046-390-23000-MW-3334-CG-N-IN	0.390	9.906	0.298	7.569	3.334	84.684	7.525	1.318	1.813	46.058	13.645	60.694	1.058	26.873	0.046	1.168	23.000	MW	CG
PC046-390-23000-MW-3380-C-N-IN	0.390	9.906	0.298	7.569	3.380	85.852	7.525	1.318	1.813	46.058	13.645	60.694	1.104	28.042	0.046	1.168	23.000	MW	C
PC038-390-20000-MW-3500-CG-N-IN	0.390	9.906	0.314	7.976	3.500	88.900	3.816	0.668	2.092	53.129	7.981	35.503	0.760	19.304	0.038	0.965	20.000	MW	CG
PC038-390-20000-MW-3538-C-N-IN	0.390	9.906	0.314	7.976	3.538	89.865	3.816	0.668	2.092	53.129	7.981	35.503	0.798	20.269	0.038	0.965	20.000	MW	C
PC032-390-25000-SST-4718-CG-N-IN	0.390	9.906	0.326	8.280	4.718	119.837	1.236	0.216	3.452	87.686	4.266	18.977	0.800	20.320	0.032	0.813	25.000	SST	CG
PC032-390-25000-SST-4750-C-N-IN	0.390	9.906	0.326	8.280	4.750	120.650	1.236	0.216	3.452	87.686	4.266	18.977	0.832	21.133	0.032	0.813	25.000	SST	C
PC029-391-85000-MW-14721-CG-N-IN	0.391	9.931	0.333	8.458	14.721	373.913	0.258	0.045	12.256	311.302	3.163	14.069	2.465	62.611	0.029	0.737	85.000	MW	CG
PC029-391-85000-MW-14750-C-N-IN	0.391	9.931	0.333	8.458	14.750	374.650	0.258	0.045	12.256	311.302	3.163	14.069	2.494	63.348	0.029	0.737	85.000	MW	C
PC048-393-7500-MW-1070-CG-N-IN	0.393	9.982	0.297	7.544	1.070	27.178	33.767	5.913	0.449	11.394	15.149	67.387	0.360	9.144	0.048	1.219	7.500	MW	CG
PC048-393-7500-MW-1118-C-N-IN	0.393	9.982	0.297	7.544	1.118	28.397	33.767	5.913	0.449	11.394	15.149	67.387	0.408	10.363	0.048	1.219	7.500	MW	C
PC028-393-7800-SST-1395-C-N-IN	0.393	9.982	0.337	8.560	1.395	35.433	2.710	0.475	1.067	27.097	2.891	12.862	0.246	6.248	0.028	0.711	7.800	SST	C
PC035-393-45000-SST-9055-C-N-IN	0.393	9.982	0.323	8.204	9.055	229.997	0.946	0.166	5.773	146.642	5.461	24.293	1.610	40.894	0.035	0.889	45.000	SST	C
PC012-394-8000-MW-0378-C-N-IN	0.394	10.008	0.370	9.398	0.378	9.601	0.089	0.016	0.270	6.858	0.024	0.107	0.108	2.743	0.012	0.305	8.000	MW	C
PC024-394-5000-316-0787-C-N-IN	0.394	10.008	0.346	8.788	0.787	19.990	2.738	0.480	0.542	13.767	1.484	6.602	0.144	3.658	0.024	0.610	5.000	316	C
PC035-394-5000-316-0866-C-N-IN	0.394	10.008	0.324	8.230	0.866	21.996	13.560	2.375	0.328	8.324	4.443	19.765	0.210	5.334	0.035	0.889	5.000	316	C
PC028-395-4000-MW-0390-C-N-IN	0.395	10.033	0.339	8.611	0.390	9.906	8.932	1.564	0.250	6.350	2.233	9.933	0.140	3.556	0.028	0.711	4.000	MW	C
PC037-395-22600-MW-6500-C-N-IN	0.395	10.033	0.321	8.153	6.500	165.100	2.849	0.499	2.559	64.996	7.289	32.424	0.873	22.174	0.037	0.940	22.600	MW	C
PC040-396-42000-MW-6160-CG-N-IN	0.396	10.058	0.316	8.026	6.160	156.464	2.038	0.357	4.448	112.982	9.065	40.321	1.680	42.672	0.040	1.016	42.000	MW	CG
PC040-396-42000-MW-6200-C-N-IN	0.396	10.058	0.316	8.026	6.200	157.480	2.038	0.357	4.448	112.982	9.065	40.321	1.720	43.688	0.040	1.016	42.000	MW	C
PC019-398-7000-SST-0600-DC-N-IN	0.398	10.109	0.360	9.144	0.600	15.240	0.992	0.174	0.524	13.310	0.520	2.313	0.076	1.930	0.019	0.483	7.000	SST	DC
PC019-398-6600-SST-0600-DC-N-IN	0.398	10.109	0.360	9.144	0.600	15.240	1.145	0.201	0.532	13.503	0.609	2.708	0.068	1.727	0.019	0.483	6.600	SST	DC
PC019-398-6730-SST-0600-DC-N-IN	0.398	10.109	0.360	9.144	0.600	15.240	1.091	0.191	0.529	13.439	0.577	2.567	0.071	1.803	0.019	0.483	6.730	SST	DC

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

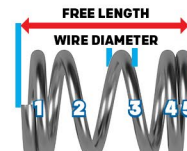


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC019-398-6859-SST-0600-DC-N-IN	0.398	10.109	0.360	9.144	0.600	15.240	1.041	0.182	0.527	13.378	0.549	2.440	0.073	1.854	0.019	0.483	6.859	SST	DC
PC055-399-36000-MW-4445-CG-N-IN	0.399	10.135	0.289	7.341	4.445	112.903	9.498	1.663	2.295	58.283	21.794	96.945	1.980	50.292	0.055	1.397	36.000	MW	CG
PC055-399-36000-MW-4500-C-N-IN	0.399	10.135	0.289	7.341	4.500	114.300	9.498	1.663	2.295	58.283	21.794	96.945	2.035	51.689	0.055	1.397	36.000	MW	C
PC036-400-3500-MW-0225-CG-N-IN	0.400	10.160	0.328	8.331	0.225	5.715	33.355	5.841	0.099	2.515	3.302	14.688	0.126	3.200	0.036	0.914	3.500	MW	CG
PC036-400-3500-MW-0261-C-N-IN	0.400	10.160	0.328	8.331	0.261	6.629	33.355	5.841	0.099	2.515	3.302	14.688	0.162	4.115	0.036	0.914	3.500	MW	C
PC026-400-5200-MW-0720-C-N-IN	0.400	10.160	0.348	8.839	0.720	18.288	3.922	0.687	0.559	14.194	2.191	9.748	0.161	4.089	0.026	0.660	5.200	MW	C
PC072-400-10000-MW-1371-CG-N-IN	0.400	10.160	0.256	6.502	1.371	34.823	136.761	23.950	0.329	8.346	44.942	199.910	0.720	18.288	0.072	1.829	10.000	MW	CG
PC040-400-22000-MW-2000-C-N-IN	0.400	10.160	0.320	8.128	2.000	50.800	3.941	0.690	1.080	27.432	4.257	18.935	0.920	23.368	0.040	1.016	22.000	MW	C
PC057-400-16000-MW-2600-CG-N-IN	0.400	10.160	0.286	7.264	2.600	66.040	26.843	4.701	0.899	22.827	24.123	107.306	0.912	23.165	0.057	1.448	16.000	MW	CG
PC055-400-38000-MW-4700-C-N-IN	0.400	10.160	0.290	7.366	4.700	119.380	8.893	1.557	2.445	62.108	21.744	96.724	2.145	54.483	0.055	1.397	38.000	MW	C
PC056-400-38000-MW-4730-C-N-IN	0.400	10.160	0.288	7.315	4.730	120.142	9.641	1.688	2.377	60.371	22.914	101.927	2.184	55.474	0.056	1.422	38.000	MW	C
PC020-400-29000-MW-5500-C-N-IN	0.400	10.160	0.360	9.144	5.500	139.700	0.155	0.027	4.900	124.460	0.760	3.382	0.600	15.240	0.020	0.508	29.000	MW	C
PC041-400-56000-MW-6750-CG-N-IN	0.400	10.160	0.318	8.077	6.750	171.450	1.625	0.285	4.454	113.132	7.237	32.191	2.296	58.318	0.041	1.041	56.000	MW	CG
PC037-400-27000-MW-7088-CG-N-IN	0.400	10.160	0.326	8.280	7.088	180.035	2.252	0.394	3.199	81.252	7.203	32.039	0.999	25.375	0.037	0.940	27.000	MW	CG
PC037-400-27000-MW-7125-C-N-IN	0.400	10.160	0.326	8.280	7.125	180.975	2.252	0.394	3.199	81.252	7.203	32.039	1.036	26.314	0.037	0.940	27.000	MW	C
PC040-400-69000-MW-16960-CG-N-IN	0.400	10.160	0.320	8.128	16.960	430.784	1.177	0.206	7.632	193.848	8.979	39.940	2.760	70.104	0.040	1.016	69.000	MW	CG
PC040-400-69000-MW-17000-C-N-IN	0.400	10.160	0.320	8.128	17.000	431.800	1.177	0.206	7.632	193.848	8.979	39.940	2.800	71.120	0.040	1.016	69.000	MW	C
PC067-403-4500-SST-0500-CG-N-IN	0.403	10.236	0.269	6.833	0.500	12.700	264.272	46.281	0.123	3.129	32.552	144.799	0.301	7.645	0.067	1.702	4.500	SST	CG
PC067-403-4500-SST-0567-C-N-IN	0.403	10.236	0.269	6.833	0.567	14.402	264.272	46.281	0.123	3.129	32.552	144.799	0.369	9.373	0.067	1.702	4.500	SST	C
PC071-404-7300-MW-1125-CG-N-IN	0.404	10.262	0.262	6.655	1.125	28.575	186.538	32.668	0.230	5.829	42.816	190.455	0.518	13.157	0.071	1.803	7.300	MW	CG
PC038-405-4000-MW-0362-CG-N-IN	0.405	10.287	0.329	8.357	0.362	9.195	30.300	5.306	0.210	5.334	6.363	28.304	0.152	3.861	0.038	0.965	4.000	MW	CG
PC038-405-4000-MW-0400-C-N-IN	0.405	10.287	0.329	8.357	0.400	10.160	30.300	5.306	0.210	5.334	6.363	28.304	0.190	4.826	0.038	0.965	4.000	MW	C
PC055-405-21000-MW-3000-CG-N-IN	0.405	10.287	0.295	7.493	3.000	76.200	16.137	2.826	1.332	33.840	21.500	95.636	1.155	29.337	0.055	1.397	21.000	MW	CG
PC019-406-5000-SST-0361-CG-N-IN	0.406	10.312	0.368	9.347	0.361	9.169	0.932	0.163	0.266	6.756	0.248	1.103	0.095	2.413	0.019	0.483	5.000	SST	CG
PC035-406-4000-MW-0380-CG-N-IN	0.406	10.312	0.336	8.534	0.380	9.652	21.109	3.697	0.240	6.096	5.066	22.535	0.140	3.556	0.035	0.889	4.000	MW	CG
PC019-406-5000-SST-0380-C-N-IN	0.406	10.312	0.368	9.347	0.380	9.652	0.932	0.163	0.266	6.756	0.248	1.103	0.114	2.896	0.019	0.483	5.000	SST	C
PC018-406-3500-SST-0392-CG-N-IN	0.406	10.312	0.370	9.398	0.392	9.957	1.490	0.261	0.329	8.357	0.490	2.181	0.063	1.600	0.018	0.457	3.500	SST	CG
PC018-406-5000-MW-0392-CG-N-IN	0.406	10.312	0.370	9.398	0.392	9.957	0.861	0.151	0.302	7.671	0.260	1.156	0.090	2.286	0.018	0.457	5.000	MW	CG
PC050-406-4750-MW-0410-CG-N-IN	0.406	10.312	0.306	7.772	0.410	10.414	72.367	12.673	0.173	4.382	12.483	55.528	0.238	6.045	0.050	1.270	4.750	MW	CG
PC029-406-5000-MW-0410-CG-N-IN	0.406	10.312	0.348	8.839	0.410	10.414	6.321	1.107	0.265	6.731	1.675	7.451	0.145	3.683	0.029	0.737	5.000	MW	CG
PC018-406-3500-SST-0410-C-N-IN	0.406	10.312	0.370	9.398	0.410	10.414	1.490	0.261	0.329	8.357	0.490	2.181	0.081	2.057	0.018	0.457	3.500	SST	C
PC018-406-5000-MW-0410-C-N-IN	0.406	10.312	0.370	9.398	0.410	10.414	0.861	0.151	0.302	7.671	0.260	1.156	0.108	2.743	0.018	0.457	5.000	MW	C
PC028-406-4000-SST-0412-CG-N-IN	0.406	10.312	0.350	8.890	0.412	10.465	7.077	1.239	0.300	7.620	2.123	9.444	0.112	2.845	0.028	0.711	4.000	SST	CG
PC035-406-4000-MW-0415-C-N-IN	0.406	10.312	0.336	8.534	0.415	10.541	21.109	3.697	0.240	6.096	5.066	22.535	0.175	4.445	0.035	0.889	4.000	MW	C
PC025-406-6000-SST-0415-CG-N-IN	0.406	10.312	0.356	9.042	0.415	10.541	2.196	0.385	0.265	6.731	0.582	2.588	0.150	3.810	0.025	0.635	6.000	SST	CG
PC029-406-5000-MW-0439-C-N-IN	0.406	10.312	0.348	8.839	0.439	11.151	6.321	1.107	0.265	6.731	1.675	7.451	0.174	4.420	0.029	0.737	5.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

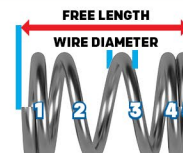
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC050-406-5000-MW-0440-CG-N-IN	0.406	10.312	0.306	7.772	0.440	11.176	66.336	11.617	0.190	4.826	12.604	56.065	0.250	6.350	0.050	1.270	5.000	MW	CG
PC028-406-4000-SST-0440-C-N-IN	0.406	10.312	0.350	8.890	0.440	11.176	7.077	1.239	0.300	7.620	2.123	9.444	0.140	3.556	0.028	0.711	4.000	SST	C
PC028-406-4000-316-0440-C-N-IN	0.406	10.312	0.350	8.890	0.440	11.176	7.137	1.250	0.300	7.620	2.141	9.524	0.140	3.556	0.028	0.711	4.000	316	C
PC025-406-6000-SST-0440-C-N-IN	0.406	10.312	0.356	9.042	0.440	11.176	2.196	0.385	0.265	6.731	0.582	2.588	0.175	4.445	0.025	0.635	6.000	SST	C
PC050-406-4750-MW-0460-C-N-IN	0.406	10.312	0.306	7.772	0.460	11.684	72.367	12.673	0.173	4.382	12.483	55.529	0.288	7.315	0.050	1.270	4.750	MW	C
PC029-406-4000-SST-0460-C-N-IN	0.406	10.312	0.348	8.839	0.460	11.684	8.208	1.437	0.315	8.001	2.586	11.501	0.145	3.683	0.029	0.737	4.000	SST	C
PC029-406-5000-MW-0471-CG-N-IN	0.406	10.312	0.348	8.839	0.471	11.963	6.321	1.107	0.326	8.280	2.061	9.167	0.145	3.683	0.029	0.737	5.000	MW	CG
PC050-406-5000-MW-0490-C-N-IN	0.406	10.312	0.306	7.772	0.490	12.446	66.336	11.617	0.190	4.826	12.604	56.065	0.300	7.620	0.050	1.270	5.000	MW	C
PC082-406-4500-SST-0500-CG-N-IN	0.406	10.312	0.242	6.147	0.500	12.700	661.288	115.809	0.083	2.106	54.807	243.795	0.369	9.373	0.082	2.083	4.500	SST	CG
PC067-406-4500-MW-0500-CG-N-IN	0.406	10.312	0.272	6.909	0.500	12.700	297.237	52.054	0.124	3.139	36.729	163.379	0.301	7.645	0.067	1.702	4.500	MW	CG
PC067-406-4500-SST-0500-CG-N-IN	0.406	10.312	0.272	6.909	0.500	12.700	257.318	45.063	0.126	3.193	32.342	143.863	0.301	7.645	0.067	1.702	4.500	SST	CG
PC067-406-4500-SST-0500-C-N-IN	0.406	10.312	0.272	6.909	0.500	12.700	257.318	45.063	0.126	3.193	32.342	143.863	0.369	9.373	0.067	1.702	4.500	SST	C
PC062-406-5250-HD-0500-CG-N-IN	0.406	10.312	0.282	7.163	0.500	12.700	160.444	28.098	0.148	3.762	23.755	105.669	0.326	8.280	0.062	1.575	5.250	HD	CG
PC040-406-5000-MW-0500-CG-N-IN	0.406	10.312	0.326	8.280	0.500	12.700	25.004	4.379	0.300	7.620	7.501	33.367	0.200	5.080	0.040	1.016	5.000	MW	CG
PC037-406-5500-MW-0500-CG-N-IN	0.406	10.312	0.332	8.433	0.500	12.700	15.311	2.681	0.297	7.531	4.540	20.194	0.203	5.156	0.037	0.940	5.500	MW	CG
PC036-406-5000-MW-0500-CG-N-IN	0.406	10.312	0.334	8.484	0.500	12.700	15.879	2.781	0.320	8.128	5.081	22.603	0.180	4.572	0.036	0.914	5.000	MW	CG
PC029-406-5000-MW-0500-C-N-IN	0.406	10.312	0.348	8.839	0.500	12.700	6.321	1.107	0.326	8.280	2.061	9.166	0.174	4.420	0.029	0.737	5.000	MW	C
PC024-406-6000-SST-0500-CG-N-IN	0.406	10.312	0.358	9.093	0.500	12.700	1.851	0.324	0.356	9.042	0.659	2.930	0.144	3.658	0.024	0.610	6.000	SST	CG
PC021-406-4000-SST-0519-CG-N-IN	0.406	10.312	0.364	9.246	0.519	13.183	2.119	0.371	0.435	11.049	0.922	4.101	0.084	2.134	0.021	0.533	4.000	SST	CG
PC024-406-6000-SST-0524-C-N-IN	0.406	10.312	0.358	9.093	0.524	13.310	1.851	0.324	0.356	9.042	0.659	2.931	0.168	4.267	0.024	0.610	6.000	SST	C
PC087-406-5000-MW-0530-CG-N-IN	0.406	10.312	0.232	5.893	0.530	13.462	845.135	148.006	0.088	2.228	74.150	329.837	0.435	11.049	0.087	2.210	5.000	MW	CG
PC064-406-5500-MW-0530-CG-N-IN	0.406	10.312	0.278	7.061	0.530	13.462	172.154	30.149	0.178	4.521	30.643	136.308	0.352	8.941	0.064	1.626	5.500	MW	CG
PC039-406-4500-MW-0530-CG-N-IN	0.406	10.312	0.328	8.331	0.530	13.462	26.894	4.710	0.306	7.760	8.217	36.551	0.175	4.445	0.039	0.991	4.500	MW	CG
PC028-406-7000-MW-0532-CG-N-IN	0.406	10.312	0.350	8.890	0.532	13.513	3.270	0.573	0.336	8.534	1.099	4.887	0.196	4.978	0.028	0.711	7.000	MW	CG
PC027-406-4500-SST-0533-CG-N-IN	0.406	10.312	0.352	8.941	0.533	13.538	4.856	0.850	0.412	10.452	1.998	8.889	0.121	3.073	0.027	0.686	4.500	SST	CG
PC026-406-6000-SST-0534-CG-N-IN	0.406	10.312	0.354	8.992	0.534	13.564	2.589	0.453	0.378	9.601	0.979	4.354	0.156	3.962	0.026	0.660	6.000	SST	CG
PC036-406-5000-MW-0536-C-N-IN	0.406	10.312	0.334	8.484	0.536	13.614	15.879	2.781	0.320	8.128	5.081	22.603	0.216	5.486	0.036	0.914	5.000	MW	C
PC037-406-5500-MW-0537-C-N-IN	0.406	10.312	0.332	8.433	0.537	13.640	15.311	2.681	0.297	7.531	4.540	20.194	0.240	6.096	0.037	0.940	5.500	MW	C
PC040-406-5000-MW-0540-C-N-IN	0.406	10.312	0.326	8.280	0.540	13.716	25.004	4.379	0.300	7.620	7.501	33.367	0.240	6.096	0.040	1.016	5.000	MW	C
PC021-406-4000-SST-0540-C-N-IN	0.406	10.312	0.364	9.246	0.540	13.716	2.119	0.371	0.435	11.049	0.922	4.101	0.105	2.667	0.021	0.533	4.000	SST	C
PC045-406-4250-MW-0560-CG-N-IN	0.406	10.312	0.316	8.026	0.560	14.224	55.653	9.746	0.221	5.624	12.322	54.811	0.191	4.851	0.045	1.143	4.250	MW	CG
PC041-406-7000-MW-0560-CG-N-IN	0.406	10.312	0.324	8.230	0.560	14.224	16.697	2.924	0.273	6.934	4.558	20.276	0.287	7.290	0.041	1.041	7.000	MW	CG
PC030-406-7000-MW-0560-CG-N-IN	0.406	10.312	0.346	8.788	0.560	14.224	4.378	0.767	0.350	8.890	1.532	6.816	0.210	5.334	0.030	0.762	7.000	MW	CG
PC028-406-7000-MW-0560-C-N-IN	0.406	10.312	0.350	8.890	0.560	14.224	3.270	0.573	0.336	8.534	1.099	4.887	0.224	5.690	0.028	0.711	7.000	MW	C
PC027-406-4500-SST-0560-C-N-IN	0.406	10.312	0.352	8.941	0.560	14.224	4.856	0.850	0.412	10.452	1.998	8.889	0.148	3.759	0.027	0.686	4.500	SST	C
PC026-406-6000-SST-0560-C-N-IN	0.406	10.312	0.354	8.992	0.560	14.224	2.589	0.453	0.378	9.601	0.979	4.354	0.182	4.623	0.026	0.660	6.000	SST	C

MATERIAL TYPE:

MW=Music Wire

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BC=Beryllium Copper

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SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC023-406-6000-MW-0560-CG-N-IN	0.406	10.312	0.360	9.144	0.560	14.224	1.789	0.313	0.422	10.719	0.755	3.358	0.138	3.505	0.023	0.584	6.000	MW	CG
PC062-406-5250-HD-0562-C-N-IN	0.406	10.312	0.282	7.163	0.562	14.275	160.444	28.098	0.148	3.762	23.755	105.669	0.388	9.855	0.062	1.575	5.250	HD	C
PC028-406-5000-SST-0562-CG-N-IN	0.406	10.312	0.350	8.890	0.562	14.275	4.718	0.826	0.422	10.719	1.991	8.856	0.140	3.556	0.028	0.711	5.000	SST	CG
PC024-406-8000-MW-0566-CG-N-IN	0.406	10.312	0.358	9.093	0.566	14.376	1.425	0.250	0.374	9.500	0.533	2.371	0.192	4.877	0.024	0.610	8.000	MW	CG
PC067-406-4500-MW-0567-C-N-IN	0.406	10.312	0.272	6.909	0.567	14.402	297.237	52.054	0.124	3.139	36.729	163.379	0.369	9.373	0.067	1.702	4.500	MW	C
PC061-406-5000-MW-0569-CG-N-IN	0.406	10.312	0.284	7.214	0.569	14.453	161.467	28.277	0.178	4.514	28.688	127.612	0.305	7.747	0.061	1.549	5.000	MW	CG
PC039-406-4500-MW-0569-C-N-IN	0.406	10.312	0.328	8.331	0.569	14.453	26.894	4.710	0.306	7.760	8.217	36.551	0.214	5.436	0.039	0.991	4.500	MW	C
PC023-406-6000-MW-0583-C-N-IN	0.406	10.312	0.360	9.144	0.583	14.808	1.789	0.313	0.422	10.719	0.755	3.358	0.161	4.089	0.023	0.584	6.000	MW	C
PC049-406-7250-SST-0590-CG-N-IN	0.406	10.312	0.308	7.823	0.590	14.986	30.014	5.256	0.235	5.961	7.046	31.342	0.355	9.017	0.049	1.245	7.250	SST	CG
PC038-406-5750-MW-0590-CG-N-IN	0.406	10.312	0.330	8.382	0.590	14.986	16.029	2.807	0.372	9.436	5.955	26.488	0.218	5.537	0.038	0.965	5.750	MW	CG
PC030-406-7000-MW-0590-C-N-IN	0.406	10.312	0.346	8.788	0.590	14.986	4.378	0.767	0.350	8.890	1.532	6.817	0.240	6.096	0.030	0.762	7.000	MW	C
PC030-406-6000-MW-0590-CG-N-IN	0.406	10.312	0.346	8.788	0.590	14.986	5.473	0.958	0.410	10.414	2.244	9.981	0.180	4.572	0.030	0.762	6.000	MW	CG
PC028-406-5000-SST-0590-C-N-IN	0.406	10.312	0.350	8.890	0.590	14.986	4.718	0.826	0.422	10.719	1.991	8.856	0.168	4.267	0.028	0.711	5.000	SST	C
PC024-406-8000-MW-0590-CG-N-IN	0.406	10.312	0.358	9.093	0.590	14.986	1.425	0.250	0.398	10.109	0.567	2.523	0.192	4.877	0.024	0.610	8.000	MW	CG
PC024-406-8000-MW-0590-C-N-IN	0.406	10.312	0.358	9.093	0.590	14.986	1.425	0.250	0.374	9.500	0.533	2.371	0.216	5.486	0.024	0.610	8.000	MW	C
PC064-406-5500-MW-0594-C-N-IN	0.406	10.312	0.278	7.061	0.594	15.088	172.154	30.149	0.178	4.521	30.643	136.308	0.416	10.566	0.064	1.626	5.500	MW	C
PC031-406-10000-SST-0599-CG-N-IN	0.406	10.312	0.344	8.738	0.599	15.215	2.723	0.477	0.289	7.341	0.787	3.500	0.310	7.874	0.031	0.787	10.000	SST	CG
PC041-406-7000-MW-0601-C-N-IN	0.406	10.312	0.324	8.230	0.601	15.265	16.697	2.924	0.273	6.934	4.558	20.276	0.328	8.331	0.041	1.041	7.000	MW	C
PC045-406-4250-MW-0605-C-N-IN	0.406	10.312	0.316	8.026	0.605	15.367	55.653	9.746	0.221	5.624	12.322	54.811	0.236	5.994	0.045	1.143	4.250	MW	C
PC024-406-4500-MW-0606-CG-N-IN	0.406	10.312	0.358	9.093	0.606	15.392	3.420	0.599	0.498	12.649	1.703	7.577	0.108	2.743	0.024	0.610	4.500	MW	CG
PC024-406-8000-MW-0614-C-N-IN	0.406	10.312	0.358	9.093	0.614	15.596	1.425	0.250	0.398	10.109	0.567	2.523	0.216	5.486	0.024	0.610	8.000	MW	C
PC030-406-6000-MW-0620-C-N-IN	0.406	10.312	0.346	8.788	0.620	15.748	5.473	0.958	0.410	10.414	2.244	9.981	0.210	5.334	0.030	0.762	6.000	MW	C
PC038-406-5750-MW-0628-C-N-IN	0.406	10.312	0.330	8.382	0.628	15.951	16.029	2.807	0.372	9.436	5.955	26.488	0.257	6.528	0.038	0.965	5.750	MW	C
PC032-406-10000-MW-0628-CG-N-IN	0.406	10.312	0.342	8.687	0.628	15.951	3.599	0.630	0.308	7.823	1.109	4.931	0.320	8.128	0.032	0.813	10.000	MW	CG
PC065-406-6000-SST-0630-CG-N-IN	0.406	10.312	0.276	7.010	0.630	16.002	139.972	24.513	0.212	5.380	29.640	131.845	0.390	9.906	0.065	1.651	6.000	SST	CG
PC061-406-5000-MW-0630-C-N-IN	0.406	10.312	0.284	7.214	0.630	16.002	161.467	28.277	0.178	4.514	28.688	127.611	0.366	9.296	0.061	1.549	5.000	MW	C
PC061-406-6500-MW-0630-CG-N-IN	0.406	10.312	0.284	7.214	0.630	16.002	107.645	18.851	0.234	5.931	25.135	111.806	0.396	10.058	0.061	1.549	6.500	MW	CG
PC053-406-5000-SST-0630-CG-N-IN	0.406	10.312	0.300	7.620	0.630	16.002	74.365	13.023	0.228	5.796	16.969	75.480	0.265	6.731	0.053	1.346	5.000	SST	CG
PC031-406-10000-SST-0630-C-N-IN	0.406	10.312	0.344	8.738	0.630	16.002	2.723	0.477	0.289	7.341	0.787	3.500	0.341	8.661	0.031	0.787	10.000	SST	C
PC024-406-4500-MW-0630-C-N-IN	0.406	10.312	0.358	9.093	0.630	16.002	3.420	0.599	0.498	12.649	1.703	7.577	0.132	3.353	0.024	0.610	4.500	MW	C
PC049-406-7250-SST-0639-C-N-IN	0.406	10.312	0.308	7.823	0.639	16.231	30.014	5.256	0.235	5.964	7.046	31.342	0.404	10.262	0.049	1.245	7.250	SST	C
PC035-406-6000-SST-0655-CG-N-IN	0.406	10.312	0.336	8.534	0.655	16.637	9.137	1.600	0.445	11.303	4.066	18.086	0.210	5.334	0.035	0.889	6.000	SST	CG
PC031-406-10000-MW-0659-CG-N-IN	0.406	10.312	0.344	8.738	0.659	16.739	3.145	0.551	0.349	8.865	1.098	4.882	0.310	7.874	0.031	0.787	10.000	MW	CG
PC032-406-10000-MW-0660-C-N-IN	0.406	10.312	0.342	8.687	0.660	16.764	3.599	0.630	0.308	7.823	1.109	4.931	0.352	8.941	0.032	0.813	10.000	MW	C
PC053-406-5000-SST-0683-C-N-IN	0.406	10.312	0.300	7.620	0.683	17.348	74.365	13.023	0.228	5.796	16.969	75.480	0.318	8.077	0.053	1.346	5.000	SST	C
PC032-406-8000-MW-0688-CG-N-IN	0.406	10.312	0.342	8.687	0.688	17.475	4.799	0.840	0.432	10.973	2.073	9.223	0.256	6.502	0.032	0.813	8.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



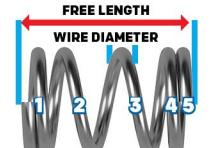
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC064-406-6000-MW-0690-CG-N-IN	0.406	10.312	0.278	7.061	0.690	17.526	150.634	26.380	0.216	5.484	32.519	144.650	0.384	9.754	0.064	1.626	6.000	MW	CG
PC035-406-6000-SST-0690-C-N-IN	0.406	10.312	0.336	8.534	0.690	17.526	9.137	1.600	0.445	11.303	4.066	18.086	0.245	6.223	0.035	0.889	6.000	SST	C
PC031-406-10000-MW-0690-C-N-IN	0.406	10.312	0.344	8.738	0.690	17.526	3.145	0.551	0.349	8.865	1.098	4.882	0.341	8.661	0.031	0.787	10.000	MW	C
PC030-406-6750-SST-0690-CG-N-IN	0.406	10.312	0.346	8.788	0.690	17.526	3.990	0.699	0.488	12.383	1.945	8.652	0.202	5.131	0.030	0.762	6.750	SST	CG
PC061-406-6500-MW-0691-C-N-IN	0.406	10.312	0.284	7.214	0.691	17.551	107.645	18.851	0.234	5.931	25.135	111.806	0.458	11.633	0.061	1.549	6.500	MW	C
PC065-406-6000-SST-0695-C-N-IN	0.406	10.312	0.276	7.010	0.695	17.653	139.972	24.513	0.212	5.380	29.640	131.845	0.455	11.557	0.065	1.651	6.000	SST	C
PC037-406-7000-SST-0713-CG-N-IN	0.406	10.312	0.332	8.433	0.713	18.110	9.278	1.625	0.454	11.532	4.212	18.737	0.259	6.579	0.037	0.940	7.000	SST	CG
PC031-406-11000-SST-0719-CG-N-IN	0.406	10.312	0.344	8.738	0.719	18.263	2.420	0.424	0.378	9.601	0.915	4.069	0.341	8.661	0.031	0.787	11.000	SST	CG
PC040-406-6250-SST-0720-CG-N-IN	0.406	10.312	0.326	8.280	0.720	18.288	15.280	2.676	0.470	11.938	7.182	31.945	0.250	6.350	0.040	1.016	6.250	SST	CG
PC032-406-8000-MW-0720-C-N-IN	0.406	10.312	0.342	8.687	0.720	18.288	4.799	0.840	0.432	10.973	2.073	9.222	0.288	7.315	0.032	0.813	8.000	MW	C
PC030-406-6750-SST-0720-C-N-IN	0.406	10.312	0.346	8.788	0.720	18.288	3.990	0.699	0.488	12.383	1.945	8.652	0.232	5.893	0.030	0.762	6.750	SST	C
PC030-406-9000-MW-0720-CG-N-IN	0.406	10.312	0.346	8.788	0.720	18.288	3.127	0.548	0.450	11.430	1.407	6.260	0.270	6.858	0.030	0.762	9.000	MW	CG
PC064-406-6000-MW-0750-CG-N-IN	0.406	10.312	0.278	7.061	0.750	19.050	150.634	26.380	0.216	5.484	32.519	144.650	0.384	9.754	0.064	1.626	6.000	MW	CG
PC062-406-6500-MW-0750-CG-N-IN	0.406	10.312	0.282	7.163	0.750	19.050	115.883	20.294	0.256	6.502	29.669	131.975	0.403	10.236	0.062	1.575	6.500	MW	CG
PC054-406-7500-MW-0750-CG-N-IN	0.406	10.312	0.298	7.569	0.750	19.050	50.924	8.918	0.345	8.763	17.569	78.150	0.405	10.287	0.054	1.372	7.500	MW	CG
PC040-406-8000-SST-0750-CG-N-IN	0.406	10.312	0.326	8.280	0.750	19.050	10.823	1.895	0.430	10.922	4.654	20.702	0.320	8.128	0.040	1.016	8.000	SST	CG
PC037-406-7000-SST-0750-C-N-IN	0.406	10.312	0.332	8.433	0.750	19.050	9.278	1.625	0.454	11.532	4.212	18.737	0.296	7.518	0.037	0.940	7.000	SST	C
PC031-406-11000-SST-0750-C-N-IN	0.406	10.312	0.344	8.738	0.750	19.050	2.420	0.424	0.378	9.601	0.915	4.069	0.372	9.449	0.031	0.787	11.000	SST	C
PC030-406-9000-MW-0750-C-N-IN	0.406	10.312	0.346	8.788	0.750	19.050	3.127	0.548	0.450	11.430	1.407	6.260	0.300	7.620	0.030	0.762	9.000	MW	C
PC027-406-10000-MW-0750-CG-N-IN	0.406	10.312	0.352	8.941	0.750	19.050	1.753	0.307	0.480	12.192	0.842	3.743	0.270	6.858	0.027	0.686	10.000	MW	CG
PC064-406-6000-MW-0754-C-N-IN	0.406	10.312	0.278	7.061	0.754	19.152	150.634	26.380	0.216	5.484	32.519	144.650	0.448	11.379	0.064	1.626	6.000	MW	C
PC040-406-6250-SST-0760-C-N-IN	0.406	10.312	0.326	8.280	0.760	19.304	15.280	2.676	0.470	11.938	7.182	31.945	0.290	7.366	0.040	1.016	6.250	SST	C
PC027-406-10000-MW-0777-C-N-IN	0.406	10.312	0.352	8.941	0.777	19.736	1.753	0.307	0.480	12.192	0.842	3.743	0.297	7.544	0.027	0.686	10.000	MW	C
PC021-406-12000-MW-0779-CG-N-IN	0.406	10.312	0.364	9.246	0.779	19.787	0.490	0.086	0.527	13.386	0.258	1.148	0.252	6.401	0.021	0.533	12.000	MW	CG
PC040-406-8000-SST-0790-C-N-IN	0.406	10.312	0.326	8.280	0.790	20.066	10.823	1.895	0.430	10.922	4.654	20.702	0.360	9.144	0.040	1.016	8.000	SST	C
PC020-406-9500-MW-0790-CG-N-IN	0.406	10.312	0.366	9.296	0.790	20.066	0.533	0.093	0.600	15.240	0.320	1.422	0.190	4.826	0.020	0.508	9.500	MW	CG
PC021-406-12000-MW-0800-C-N-IN	0.406	10.312	0.364	9.246	0.800	20.320	0.490	0.086	0.527	13.386	0.258	1.148	0.273	6.934	0.021	0.533	12.000	MW	C
PC054-406-7500-MW-0804-C-N-IN	0.406	10.312	0.298	7.569	0.804	20.422	50.924	8.918	0.345	8.763	17.569	78.150	0.459	11.659	0.054	1.372	7.500	MW	C
PC060-406-7000-SST-0810-CG-N-IN	0.406	10.312	0.286	7.264	0.810	20.574	77.825	13.629	0.306	7.765	23.792	105.833	0.420	10.668	0.060	1.524	7.000	SST	CG
PC060-406-9250-MW-0810-CG-N-IN	0.406	10.312	0.286	7.264	0.810	20.574	61.998	10.858	0.255	6.477	15.810	70.325	0.555	14.097	0.060	1.524	9.250	MW	CG
PC051-406-8250-MW-0810-CG-N-IN	0.406	10.312	0.304	7.722	0.810	20.574	34.758	6.087	0.389	9.888	13.530	60.183	0.421	10.693	0.051	1.295	8.250	MW	CG
PC041-406-7500-MW-0810-CG-N-IN	0.406	10.312	0.324	8.230	0.810	20.574	15.179	2.658	0.503	12.764	7.627	33.928	0.307	7.798	0.041	1.041	7.500	MW	CG
PC020-406-9500-MW-0810-C-N-IN	0.406	10.312	0.366	9.296	0.810	20.574	0.533	0.093	0.600	15.240	0.320	1.422	0.210	5.334	0.020	0.508	9.500	MW	C
PC018-406-10000-SST-0810-CG-N-IN	0.406	10.312	0.370	9.398	0.810	20.574	0.279	0.049	0.630	16.002	0.176	0.783	0.180	4.572	0.018	0.457	10.000	SST	CG
PC012-406-7000-SST-0810-C-N-IN	0.406	10.312	0.382	9.703	0.810	20.574	0.084	0.015	0.714	18.136	0.060	0.268	0.096	2.438	0.012	0.305	7.000	SST	C
PC062-406-6500-MW-0812-C-N-IN	0.406	10.312	0.282	7.163	0.812	20.625	115.883	20.294	0.256	6.502	29.669	131.975	0.465	11.811	0.062	1.575	6.500	MW	C

MATERIAL TYPE:

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

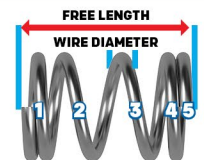
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC064-406-6000-MW-0814-C-N-IN	0.406	10.312	0.278	7.061	0.814	20.676	150.634	26.380	0.216	5.484	32.519	144.650	0.448	11.379	0.064	1.626	6.000	MW	C
PC059-406-7500-SST-0821-CG-N-IN	0.406	10.312	0.288	7.315	0.821	20.853	65.579	11.485	0.346	8.776	22.661	100.799	0.443	11.252	0.059	1.499	7.500	SST	CG
PC018-406-10000-SST-0828-C-N-IN	0.406	10.312	0.370	9.398	0.828	21.031	0.279	0.049	0.630	16.002	0.176	0.783	0.198	5.029	0.018	0.457	10.000	SST	C
PC035-406-6000-MW-0845-CG-N-IN	0.406	10.312	0.336	8.534	0.845	21.463	10.554	1.848	0.576	14.638	6.083	27.057	0.210	5.334	0.035	0.889	6.000	MW	CG
PC041-406-7500-MW-0851-C-N-IN	0.406	10.312	0.324	8.230	0.851	21.615	15.179	2.658	0.503	12.764	7.627	33.928	0.349	8.865	0.041	1.041	7.500	MW	C
PC025-406-9000-SST-0855-CG-N-IN	0.406	10.312	0.356	9.042	0.855	21.717	1.255	0.220	0.630	16.002	0.791	3.517	0.225	5.715	0.025	0.635	9.000	SST	CG
PC021-406-8250-MW-0859-CG-N-IN	0.406	10.312	0.364	9.246	0.859	21.819	0.783	0.137	0.686	17.417	0.537	2.390	0.173	4.394	0.021	0.533	8.250	MW	CG
PC051-406-8250-MW-0861-C-N-IN	0.406	10.312	0.304	7.722	0.861	21.869	34.758	6.087	0.389	9.886	13.530	60.183	0.472	11.989	0.051	1.295	8.250	MW	C
PC060-406-7000-SST-0870-C-N-IN	0.406	10.312	0.286	7.264	0.870	22.098	77.825	13.629	0.306	7.765	23.792	105.833	0.480	12.192	0.060	1.524	7.000	SST	C
PC060-406-9250-MW-0870-C-N-IN	0.406	10.312	0.286	7.264	0.870	22.098	61.998	10.858	0.255	6.477	15.810	70.325	0.615	15.621	0.060	1.524	9.250	MW	C
PC080-406-8000-MW-0880-CG-N-IN	0.406	10.312	0.246	6.248	0.880	22.352	283.073	49.574	0.209	5.296	59.021	262.540	0.640	16.256	0.080	2.032	8.000	MW	CG
PC072-406-8000-SST-0880-CG-N-IN	0.406	10.312	0.262	6.655	0.880	22.352	149.503	26.182	0.260	6.596	38.827	172.710	0.576	14.630	0.072	1.829	8.000	SST	CG
PC059-406-7500-SST-0880-C-N-IN	0.406	10.312	0.288	7.315	0.880	22.352	65.579	11.485	0.346	8.776	22.661	100.799	0.501	12.725	0.059	1.499	7.500	SST	C
PC048-406-9000-MW-0880-CG-N-IN	0.406	10.312	0.310	7.874	0.880	22.352	23.744	4.158	0.448	11.379	10.638	47.318	0.432	10.973	0.048	1.219	9.000	MW	CG
PC041-406-9000-SST-0880-CG-N-IN	0.406	10.312	0.324	8.230	0.880	22.352	10.325	1.808	0.511	12.979	5.276	23.468	0.369	9.373	0.041	1.041	9.000	SST	CG
PC040-406-8000-SST-0880-CG-N-IN	0.406	10.312	0.326	8.280	0.880	22.352	10.823	1.895	0.560	14.224	6.061	26.961	0.320	8.128	0.040	1.016	8.000	SST	CG
PC035-406-6000-MW-0880-C-N-IN	0.406	10.312	0.336	8.534	0.880	22.352	10.554	1.848	0.576	14.638	6.083	27.057	0.245	6.223	0.035	0.889	6.000	MW	C
PC025-406-9000-SST-0880-C-N-IN	0.406	10.312	0.356	9.042	0.880	22.352	1.255	0.220	0.630	16.002	0.791	3.517	0.250	6.350	0.025	0.635	9.000	SST	C
PC021-406-8250-MW-0880-C-N-IN	0.406	10.312	0.364	9.246	0.880	22.352	0.783	0.137	0.686	17.417	0.537	2.390	0.194	4.928	0.021	0.533	8.250	MW	C
PC012-406-9000-MW-0880-C-N-IN	0.406	10.312	0.382	9.703	0.880	22.352	0.070	0.012	0.760	19.304	0.053	0.235	0.120	3.048	0.012	0.305	9.000	MW	C
PC041-406-6500-MW-0899-CG-N-IN	0.406	10.312	0.324	8.230	0.899	22.835	18.552	3.249	0.508	12.913	9.431	41.953	0.267	6.782	0.041	1.041	6.500	MW	CG
PC072-406-6500-HD-0908-CG-N-IN	0.406	10.312	0.262	6.655	0.908	23.063	230.247	40.322	0.155	3.942	35.745	159.003	0.468	11.887	0.072	1.829	6.500	HD	CG
PC042-406-8000-SST-0910-CG-N-IN	0.406	10.312	0.322	8.179	0.910	23.114	13.374	2.342	0.574	14.580	7.677	34.147	0.336	8.534	0.042	1.067	8.000	SST	CG
PC026-406-8000-SST-0914-CG-N-IN	0.406	10.312	0.354	8.992	0.914	23.216	1.726	0.302	0.706	17.932	1.219	5.421	0.208	5.283	0.026	0.660	8.000	SST	CG
PC022-406-8000-MW-0918-CG-N-IN	0.406	10.312	0.362	9.195	0.918	23.317	0.991	0.173	0.742	18.847	0.735	3.269	0.176	4.470	0.022	0.559	8.000	MW	CG
PC040-406-8000-SST-0920-C-N-IN	0.406	10.312	0.326	8.280	0.920	23.368	10.823	1.895	0.560	14.224	6.061	26.961	0.360	9.144	0.040	1.016	8.000	SST	C
PC041-406-9000-SST-0921-C-N-IN	0.406	10.312	0.324	8.230	0.921	23.393	10.325	1.808	0.511	12.979	5.276	23.468	0.410	10.414	0.041	1.041	9.000	SST	C
PC048-406-9000-MW-0928-C-N-IN	0.406	10.312	0.310	7.874	0.928	23.571	23.744	4.158	0.448	11.379	10.638	47.318	0.480	12.192	0.048	1.219	9.000	MW	C
PC062-406-7500-MW-0938-CG-N-IN	0.406	10.312	0.282	7.163	0.938	23.825	94.814	16.604	0.313	7.948	29.669	131.975	0.465	11.811	0.062	1.575	7.500	MW	CG
PC052-406-8000-MW-0940-CG-N-IN	0.406	10.312	0.302	7.671	0.940	23.876	39.463	6.911	0.466	11.839	18.396	81.827	0.416	10.566	0.052	1.321	8.000	MW	CG
PC041-406-6500-MW-0940-C-N-IN	0.406	10.312	0.324	8.230	0.940	23.876	18.552	3.249	0.508	12.913	9.431	41.953	0.307	7.798	0.041	1.041	6.500	MW	C
PC038-406-9000-HD-0940-CG-N-IN	0.406	10.312	0.330	8.382	0.940	23.876	8.586	1.504	0.598	15.189	5.135	22.840	0.342	8.687	0.038	0.965	9.000	HD	CG
PC026-406-8000-SST-0940-C-N-IN	0.406	10.312	0.354	8.992	0.940	23.876	1.726	0.302	0.706	17.932	1.219	5.421	0.234	5.944	0.026	0.660	8.000	SST	C
PC022-406-8000-MW-0940-C-N-IN	0.406	10.312	0.362	9.195	0.940	23.876	0.991	0.173	0.742	18.847	0.735	3.269	0.198	5.029	0.022	0.559	8.000	MW	C
PC025-406-8000-SST-0945-CG-N-IN	0.406	10.312	0.356	9.042	0.945	24.003	1.464	0.256	0.745	18.923	1.091	4.852	0.200	5.080	0.025	0.635	8.000	SST	CG
PC050-406-9000-MW-0950-CG-N-IN	0.406	10.312	0.306	7.772	0.950	24.130	28.430	4.979	0.500	12.700	14.215	63.231	0.450	11.430	0.050	1.270	9.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-406-8000-SST-0952-C-N-IN	0.406	10.312	0.262	6.655	0.952	24.181	149.503	26.182	0.260	6.596	38.827	172.710	0.648	16.459	0.072	1.829	8.000	SST	C
PC042-406-8000-SST-0952-C-N-IN	0.406	10.312	0.322	8.179	0.952	24.181	13.374	2.342	0.574	14.580	7.677	34.147	0.378	9.601	0.042	1.067	8.000	SST	C
PC034-406-7000-MW-0966-CG-N-IN	0.406	10.312	0.338	8.585	0.966	24.536	7.459	1.306	0.728	18.491	5.430	24.153	0.238	6.045	0.034	0.864	7.000	MW	CG
PC032-406-9000-SST-0968-CG-N-IN	0.406	10.312	0.342	8.687	0.968	24.587	3.561	0.624	0.680	17.272	2.422	10.772	0.288	7.315	0.032	0.813	9.000	SST	CG
PC031-406-7000-SST-0970-CG-N-IN	0.406	10.312	0.344	8.738	0.970	24.638	4.356	0.763	0.753	19.126	3.280	14.591	0.217	5.512	0.031	0.787	7.000	SST	CG
PC025-406-8000-SST-0970-C-N-IN	0.406	10.312	0.356	9.042	0.970	24.638	1.464	0.256	0.745	18.923	1.091	4.852	0.225	5.715	0.025	0.635	8.000	SST	C
PC026-406-18000-SST-0974-CG-N-IN	0.406	10.312	0.354	8.992	0.974	24.740	0.647	0.113	0.506	12.852	0.328	1.457	0.468	11.887	0.026	0.660	18.000	SST	CG
PC024-406-18000-SST-0976-CG-N-IN	0.406	10.312	0.358	9.093	0.976	24.790	0.463	0.081	0.544	13.818	0.252	1.120	0.432	10.973	0.024	0.610	18.000	SST	CG
PC038-406-9000-HD-0978-C-N-IN	0.406	10.312	0.330	8.382	0.978	24.841	8.586	1.504	0.598	15.189	5.135	22.840	0.380	9.652	0.038	0.965	9.000	HD	C
PC022-406-6500-SST-0978-CG-N-IN	0.406	10.312	0.362	9.195	0.978	24.841	1.143	0.200	0.835	21.209	0.955	4.247	0.143	3.632	0.022	0.559	6.500	SST	CG
PC072-406-6500-HD-0980-C-N-IN	0.406	10.312	0.262	6.655	0.980	24.892	230.247	40.322	0.155	3.942	35.745	159.003	0.540	13.716	0.072	1.829	6.500	HD	C
PC019-406-6000-SST-0981-CG-N-IN	0.406	10.312	0.368	9.347	0.981	24.917	0.699	0.122	0.867	22.022	0.606	2.696	0.114	2.896	0.019	0.483	6.000	SST	CG
PC072-406-7500-SST-0988-CG-N-IN	0.406	10.312	0.262	6.655	0.988	25.095	163.094	28.562	0.238	6.048	38.827	172.710	0.540	13.716	0.072	1.829	7.500	SST	CG
PC052-406-8000-MW-0992-C-N-IN	0.406	10.312	0.302	7.671	0.992	25.197	39.463	6.911	0.466	11.839	18.396	81.827	0.468	11.887	0.052	1.321	8.000	MW	C
PC064-406-11000-MW-1000-CG-N-IN	0.406	10.312	0.278	7.061	1.000	25.400	66.949	11.724	0.296	7.518	19.817	88.150	0.704	17.882	0.064	1.626	11.000	MW	CG
PC064-406-8500-MW-1000-CG-N-IN	0.406	10.312	0.278	7.061	1.000	25.400	92.698	16.234	0.351	8.910	32.519	144.650	0.544	13.818	0.064	1.626	8.500	MW	CG
PC062-406-7500-MW-1000-C-N-IN	0.406	10.312	0.282	7.163	1.000	25.400	94.814	16.604	0.313	7.948	29.669	131.975	0.527	13.386	0.062	1.575	7.500	MW	C
PC050-406-9000-MW-1000-C-N-IN	0.406	10.312	0.306	7.772	1.000	25.400	28.430	4.979	0.500	12.700	14.215	63.231	0.500	12.700	0.050	1.270	9.000	MW	C
PC042-406-10500-MW-1000-CG-N-IN	0.406	10.312	0.322	8.179	1.000	25.400	10.905	1.910	0.559	14.199	6.096	27.115	0.441	11.201	0.042	1.067	10.500	MW	CG
PC040-406-9500-MW-1000-CG-N-IN	0.406	10.312	0.326	8.280	1.000	25.400	10.002	1.752	0.620	15.748	6.201	27.584	0.380	9.652	0.040	1.016	9.500	MW	CG
PC034-406-7000-MW-1000-C-N-IN	0.406	10.312	0.338	8.585	1.000	25.400	7.459	1.306	0.728	18.491	5.430	24.153	0.272	6.909	0.034	0.864	7.000	MW	C
PC032-406-9000-SST-1000-C-N-IN	0.406	10.312	0.342	8.687	1.000	25.400	3.561	0.624	0.680	17.272	2.422	10.772	0.320	8.128	0.032	0.813	9.000	SST	C
PC031-406-7000-SST-1000-C-N-IN	0.406	10.312	0.344	8.738	1.000	25.400	4.356	0.763	0.752	19.101	3.276	14.572	0.248	6.299	0.031	0.787	7.000	SST	C
PC026-406-18000-SST-1000-C-N-IN	0.406	10.312	0.354	8.992	1.000	25.400	0.647	0.113	0.506	12.852	0.328	1.457	0.494	12.548	0.026	0.660	18.000	SST	C
PC024-406-18000-SST-1000-C-N-IN	0.406	10.312	0.358	9.093	1.000	25.400	0.463	0.081	0.544	13.818	0.252	1.120	0.456	11.582	0.024	0.610	18.000	SST	C
PC022-406-6500-SST-1000-C-N-IN	0.406	10.312	0.362	9.195	1.000	25.400	1.143	0.200	0.835	21.209	0.955	4.247	0.165	4.191	0.022	0.559	6.500	SST	C
PC019-406-6000-SST-1000-C-N-IN	0.406	10.312	0.368	9.347	1.000	25.400	0.699	0.122	0.867	22.022	0.606	2.696	0.133	3.378	0.019	0.483	6.000	SST	C
PC019-406-6000-SST-1000-CG-N-IN	0.406	10.312	0.368	9.347	1.000	25.400	0.699	0.122	0.886	22.504	0.930	4.138	0.114	2.896	0.019	0.483	6.000	SST	CG
PC017-406-9000-SST-1000-CG-N-IN	0.406	10.312	0.372	9.449	1.000	25.400	0.252	0.044	0.847	21.514	0.214	0.950	0.153	3.886	0.017	0.432	9.000	SST	CG
PC017-406-9000-SST-1000-C-N-IN	0.406	10.312	0.372	9.449	1.000	25.400	0.252	0.044	0.830	21.082	0.209	0.931	0.170	4.318	0.017	0.432	9.000	SST	C
PC017-406-9000-SST-1016-C-N-IN	0.406	10.312	0.372	9.449	1.016	25.806	0.252	0.044	0.846	21.488	0.213	0.949	0.170	4.318	0.017	0.432	9.000	SST	C
PC032-406-7000-HD-1028-CG-N-IN	0.406	10.312	0.342	8.687	1.028	26.111	5.759	1.009	0.665	16.899	3.831	17.041	0.224	5.690	0.032	0.813	7.000	HD	CG
PC050-406-9250-MW-1030-CG-N-IN	0.406	10.312	0.306	7.772	1.030	26.162	27.449	4.807	0.568	14.415	15.578	69.293	0.463	11.760	0.050	1.270	9.250	MW	CG
PC040-406-9500-MW-1040-C-N-IN	0.406	10.312	0.326	8.280	1.040	26.416	10.002	1.752	0.620	15.748	6.201	27.584	0.420	10.668	0.040	1.016	9.500	MW	C
PC042-406-10500-MW-1042-C-N-IN	0.406	10.312	0.322	8.179	1.042	26.467	10.905	1.910	0.559	14.199	6.096	27.116	0.483	12.268	0.042	1.067	10.500	MW	C
PC034-406-9000-MW-1056-CG-N-IN	0.406	10.312	0.338	8.585	1.056	26.822	5.328	0.933	0.750	19.050	3.996	17.774	0.306	7.772	0.034	0.864	9.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

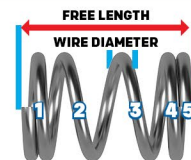
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-406-7500-SST-1060-C-N-IN	0.406	10.312	0.262	6.655	1.060	26.924	163.094	28.562	0.238	6.048	38.827	172.710	0.612	15.545	0.072	1.829	7.500	SST	C
PC062-406-9000-MW-1060-CG-N-IN	0.406	10.312	0.282	7.163	1.060	26.924	74.496	13.046	0.398	10.117	29.669	131.975	0.558	14.173	0.062	1.575	9.000	MW	CG
PC054-406-10800-SST-1060-CG-N-IN	0.406	10.312	0.298	7.569	1.060	26.924	27.553	4.825	0.477	12.111	13.137	58.438	0.583	14.808	0.054	1.372	10.800	SST	CG
PC047-406-9000-MW-1060-CG-N-IN	0.406	10.312	0.312	7.925	1.060	26.924	21.645	3.791	0.637	16.180	13.788	61.331	0.423	10.744	0.047	1.194	9.000	MW	CG
PC032-406-7000-HD-1060-C-N-IN	0.406	10.312	0.342	8.687	1.060	26.924	5.759	1.009	0.665	16.899	3.831	17.041	0.256	6.502	0.032	0.813	7.000	HD	C
PC025-406-10000-SST-1060-CG-N-IN	0.406	10.312	0.356	9.042	1.060	26.924	1.098	0.192	0.810	20.574	0.889	3.956	0.250	6.350	0.025	0.635	10.000	SST	CG
PC064-406-11000-MW-1064-C-N-IN	0.406	10.312	0.278	7.061	1.064	27.026	66.949	11.724	0.296	7.518	19.817	88.150	0.768	19.507	0.064	1.626	11.000	MW	C
PC064-406-8500-MW-1064-C-N-IN	0.406	10.312	0.278	7.061	1.064	27.026	92.698	16.234	0.351	8.910	32.519	144.650	0.608	15.443	0.064	1.626	8.500	MW	C
PC050-406-9250-MW-1080-C-N-IN	0.406	10.312	0.306	7.772	1.080	27.432	27.449	4.807	0.568	14.415	15.578	69.293	0.513	13.030	0.050	1.270	9.250	MW	C
PC025-406-10000-SST-1085-C-N-IN	0.406	10.312	0.356	9.042	1.085	27.559	1.098	0.192	0.810	20.574	0.889	3.956	0.275	6.985	0.025	0.635	10.000	SST	C
PC039-406-8000-MW-1090-CG-N-IN	0.406	10.312	0.328	8.331	1.090	27.686	11.206	1.962	0.733	18.626	8.217	36.551	0.312	7.925	0.039	0.991	8.000	MW	CG
PC034-406-9000-MW-1090-C-N-IN	0.406	10.312	0.338	8.585	1.090	27.686	5.328	0.933	0.750	19.050	3.996	17.774	0.340	8.636	0.034	0.864	9.000	MW	C
PC037-406-9250-HD-1093-CG-N-IN	0.406	10.312	0.332	8.433	1.093	27.762	7.391	1.294	0.751	19.070	5.549	24.682	0.342	8.687	0.037	0.940	9.250	HD	CG
PC047-406-9000-MW-1107-C-N-IN	0.406	10.312	0.312	7.925	1.107	28.118	21.645	3.791	0.637	16.180	13.788	61.331	0.470	11.938	0.047	1.194	9.000	MW	C
PC054-406-10800-SST-1114-C-N-IN	0.406	10.312	0.298	7.569	1.114	28.296	27.553	4.825	0.477	12.111	13.137	58.438	0.637	16.180	0.054	1.372	10.800	SST	C
PC062-406-9000-MW-1122-C-N-IN	0.406	10.312	0.282	7.163	1.122	28.499	74.496	13.046	0.398	10.117	29.669	131.975	0.620	15.748	0.062	1.575	9.000	MW	C
PC039-406-8000-MW-1129-C-N-IN	0.406	10.312	0.328	8.331	1.129	28.677	11.206	1.962	0.733	18.626	8.217	36.551	0.351	8.915	0.039	0.991	8.000	MW	C
PC085-406-9000-MW-1130-CG-N-IN	0.406	10.312	0.236	5.994	1.130	28.702	323.895	56.723	0.215	5.448	69.490	309.105	0.765	19.431	0.085	2.159	9.000	MW	CG
PC037-406-9250-HD-1130-C-N-IN	0.406	10.312	0.332	8.433	1.130	28.702	7.391	1.294	0.751	19.068	5.549	24.682	0.379	9.627	0.037	0.940	9.250	HD	C
PC025-406-17500-MW-1130-CG-N-IN	0.406	10.312	0.356	9.042	1.130	28.702	0.655	0.115	0.693	17.590	0.453	2.016	0.438	11.125	0.025	0.635	17.500	MW	CG
PC041-406-6250-MW-1149-CG-N-IN	0.406	10.312	0.324	8.230	1.149	29.185	19.643	3.440	0.480	12.195	9.431	41.953	0.256	6.502	0.041	1.041	6.250	MW	CG
PC035-406-9000-MW-1155-CG-N-IN	0.406	10.312	0.336	8.534	1.155	29.337	6.031	1.056	0.840	21.336	5.066	22.535	0.315	8.001	0.035	0.889	9.000	MW	CG
PC025-406-17500-MW-1155-C-N-IN	0.406	10.312	0.356	9.042	1.155	29.337	0.655	0.115	0.693	17.590	0.453	2.016	0.463	11.760	0.025	0.635	17.500	MW	C
PC050-406-11000-MW-1190-CG-N-IN	0.406	10.312	0.306	7.772	1.190	30.226	22.112	3.872	0.640	16.256	14.152	62.950	0.550	13.970	0.050	1.270	11.000	MW	CG
PC041-406-6250-MW-1190-C-N-IN	0.406	10.312	0.324	8.230	1.190	30.226	19.643	3.440	0.480	12.195	9.431	41.953	0.297	7.544	0.041	1.041	6.250	MW	C
PC040-406-12000-SST-1190-CG-N-IN	0.406	10.312	0.326	8.280	1.190	30.226	6.494	1.137	0.710	18.034	4.611	20.509	0.480	12.192	0.040	1.016	12.000	SST	CG
PC035-406-9000-MW-1190-C-N-IN	0.406	10.312	0.336	8.534	1.190	30.226	6.031	1.056	0.840	21.336	5.066	22.535	0.350	8.890	0.035	0.889	9.000	MW	C
PC019-406-11500-SST-1200-C-N-IN	0.406	10.312	0.368	9.347	1.200	30.480	0.294	0.052	0.963	24.448	0.283	1.260	0.237	6.020	0.019	0.483	11.500	SST	C
PC038-406-11000-MW-1212-CG-N-IN	0.406	10.312	0.330	8.382	1.212	30.785	6.679	1.170	0.794	20.168	5.303	23.589	0.418	10.617	0.038	0.965	11.000	MW	CG
PC025-406-10500-MW-1225-CG-N-IN	0.406	10.312	0.356	9.042	1.225	31.115	1.194	0.209	0.963	24.448	1.149	5.111	0.263	6.680	0.025	0.635	10.500	MW	CG
PC040-406-12000-SST-1230-C-N-IN	0.406	10.312	0.326	8.280	1.230	31.242	6.494	1.137	0.710	18.034	4.611	20.509	0.520	13.208	0.040	1.016	12.000	SST	C
PC050-406-11000-MW-1240-C-N-IN	0.406	10.312	0.306	7.772	1.240	31.496	22.112	3.872	0.640	16.256	14.152	62.950	0.600	15.240	0.050	1.270	11.000	MW	C
PC040-406-9000-MW-1250-CG-N-IN	0.406	10.312	0.326	8.280	1.250	31.750	10.716	1.877	0.826	20.985	8.853	39.382	0.360	9.144	0.040	1.016	9.000	MW	CG
PC038-406-11000-MW-1250-C-N-IN	0.406	10.312	0.330	8.382	1.250	31.750	6.679	1.170	0.794	20.168	5.303	23.588	0.456	11.582	0.038	0.965	11.000	MW	C
PC025-406-10500-MW-1250-C-N-IN	0.406	10.312	0.356	9.042	1.250	31.750	1.194	0.209	0.963	24.448	1.149	5.111	0.288	7.315	0.025	0.635	10.500	MW	C
PC038-406-10500-MW-1272-CG-N-IN	0.406	10.312	0.330	8.382	1.272	32.309	7.072	1.238	0.873	22.174	6.174	27.461	0.399	10.135	0.038	0.965	10.500	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
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END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-406-9500-HD-1280-CG-N-IN	0.406	10.312	0.336	8.534	1.280	32.512	5.629	0.986	0.871	22.111	4.900	21.796	0.333	8.458	0.035	0.889	9.500	HD	CG
PC040-406-9000-MW-1290-C-N-IN	0.406	10.312	0.326	8.280	1.290	32.766	10.716	1.877	0.826	20.986	8.853	39.382	0.400	10.160	0.040	1.016	9.000	MW	C
PC062-406-12000-SST-1310-CG-N-IN	0.406	10.312	0.282	7.163	1.310	33.274	45.144	7.906	0.566	14.376	25.552	113.659	0.744	18.898	0.062	1.575	12.000	SST	CG
PC051-406-12300-MW-1310-CG-N-IN	0.406	10.312	0.304	7.722	1.310	33.274	21.091	3.694	0.683	17.341	14.399	64.049	0.627	15.926	0.051	1.295	12.300	MW	CG
PC038-406-10500-MW-1310-C-N-IN	0.406	10.312	0.330	8.382	1.310	33.274	7.072	1.238	0.873	22.174	6.174	27.461	0.437	11.100	0.038	0.965	10.500	MW	C
PC035-406-9500-HD-1315-C-N-IN	0.406	10.312	0.336	8.534	1.315	33.401	5.629	0.986	0.871	22.111	4.900	21.796	0.368	9.347	0.035	0.889	9.500	HD	C
PC042-406-14800-MW-1340-CG-N-IN	0.406	10.312	0.322	8.179	1.340	34.036	7.241	1.268	0.718	18.247	5.202	23.141	0.622	15.799	0.042	1.067	14.800	MW	CG
PC051-406-12300-MW-1361-C-N-IN	0.406	10.312	0.304	7.722	1.361	34.569	21.091	3.694	0.683	17.341	14.399	64.050	0.678	17.221	0.051	1.295	12.300	MW	C
PC062-406-12000-SST-1372-C-N-IN	0.406	10.312	0.282	7.163	1.372	34.849	45.144	7.906	0.566	14.376	25.552	113.659	0.806	20.472	0.062	1.575	12.000	SST	C
PC052-406-11500-SST-1380-CG-N-IN	0.406	10.312	0.302	7.671	1.380	35.052	21.577	3.779	0.744	18.895	16.051	71.398	0.598	15.189	0.052	1.321	11.500	SST	CG
PC042-406-10000-MW-1380-CG-N-IN	0.406	10.312	0.322	8.179	1.380	35.052	11.586	2.029	0.874	22.195	10.125	45.036	0.420	10.668	0.042	1.067	10.000	MW	CG
PC042-406-14800-MW-1382-C-N-IN	0.406	10.312	0.322	8.179	1.382	35.103	7.241	1.268	0.718	18.247	5.202	23.141	0.664	16.866	0.042	1.067	14.800	MW	C
PC049-406-9750-SST-1391-CG-N-IN	0.406	10.312	0.308	7.823	1.391	35.331	20.332	3.561	0.676	17.170	13.744	61.137	0.478	12.141	0.049	1.245	9.750	SST	CG
PC042-406-10000-MW-1422-C-N-IN	0.406	10.312	0.322	8.179	1.422	36.119	11.586	2.029	0.874	22.195	10.125	45.037	0.462	11.735	0.042	1.067	10.000	MW	C
PC052-406-11500-SST-1432-C-N-IN	0.406	10.312	0.302	7.671	1.432	36.373	21.577	3.779	0.744	18.895	16.051	71.398	0.650	16.510	0.052	1.321	11.500	SST	C
PC049-406-9750-SST-1440-C-N-IN	0.406	10.312	0.308	7.823	1.440	36.576	20.332	3.561	0.676	17.170	13.744	61.137	0.527	13.386	0.049	1.245	9.750	SST	C
PC035-406-13000-MW-1440-CG-N-IN	0.406	10.312	0.336	8.534	1.440	36.576	3.838	0.672	0.985	25.019	3.780	16.816	0.455	11.557	0.035	0.889	13.000	MW	CG
PC035-406-13000-MW-1475-C-N-IN	0.406	10.312	0.336	8.534	1.475	37.465	3.838	0.672	0.985	25.019	3.780	16.816	0.490	12.446	0.035	0.889	13.000	MW	C
PC051-406-12000-MW-1500-CG-N-IN	0.406	10.312	0.304	7.722	1.500	38.100	21.724	3.804	0.800	20.323	17.381	77.315	0.612	15.545	0.051	1.295	12.000	MW	CG
PC039-406-12500-MW-1500-CG-N-IN	0.406	10.312	0.328	8.331	1.500	38.100	6.403	1.121	1.013	25.718	6.484	28.840	0.487	12.370	0.039	0.991	12.500	MW	CG
PC039-406-12500-MW-1539-C-N-IN	0.406	10.312	0.328	8.331	1.539	39.091	6.403	1.121	1.013	25.718	6.484	28.840	0.526	13.360	0.039	0.991	12.500	MW	C
PC051-406-12000-MW-1551-C-N-IN	0.406	10.312	0.304	7.722	1.551	39.395	21.724	3.804	0.800	20.323	17.381	77.315	0.663	16.840	0.051	1.295	12.000	MW	C
PC062-406-13000-MW-1590-CG-N-IN	0.406	10.312	0.282	7.163	1.590	40.386	47.407	8.302	0.626	15.895	29.669	131.975	0.806	20.472	0.062	1.575	13.000	MW	CG
PC040-406-12500-MW-1590-CG-N-IN	0.406	10.312	0.326	8.280	1.590	40.386	7.144	1.251	1.090	27.686	7.787	34.639	0.500	12.700	0.040	1.016	12.500	MW	CG
PC063-406-13000-MW-1630-CG-N-IN	0.406	10.312	0.280	7.112	1.630	41.402	50.983	8.929	0.610	15.481	31.073	138.221	0.819	20.803	0.063	1.600	13.000	MW	CG
PC062-406-13500-MW-1630-CG-N-IN	0.406	10.312	0.282	7.163	1.630	41.402	45.346	7.941	0.654	16.619	29.669	131.975	0.837	21.260	0.062	1.575	13.500	MW	CG
PC040-406-12500-MW-1630-C-N-IN	0.406	10.312	0.326	8.280	1.630	41.402	7.144	1.251	1.090	27.686	7.787	34.639	0.540	13.716	0.040	1.016	12.500	MW	C
PC062-406-13000-MW-1652-C-N-IN	0.406	10.312	0.282	7.163	1.652	41.961	47.407	8.302	0.626	15.895	29.669	131.975	0.868	22.047	0.062	1.575	13.000	MW	C
PC047-406-19000-MW-1690-CG-N-IN	0.406	10.312	0.312	7.925	1.690	42.926	8.913	1.561	0.797	20.244	7.103	31.597	0.893	22.682	0.047	1.194	19.000	MW	CG
PC062-406-13500-MW-1692-C-N-IN	0.406	10.312	0.282	7.163	1.692	42.977	45.346	7.941	0.654	16.619	29.669	131.975	0.899	22.835	0.062	1.575	13.500	MW	C
PC063-406-13000-MW-1693-C-N-IN	0.406	10.312	0.280	7.112	1.693	43.002	50.983	8.929	0.610	15.481	31.073	138.221	0.882	22.403	0.063	1.600	13.000	MW	C
PC054-406-18500-MW-1720-CG-N-IN	0.406	10.312	0.298	7.569	1.720	43.688	16.975	2.973	0.721	18.313	12.239	54.441	0.999	25.375	0.054	1.372	18.500	MW	CG
PC030-406-15000-MW-1720-CG-N-IN	0.406	10.312	0.346	8.788	1.720	43.688	1.684	0.295	1.270	32.258	2.139	9.513	0.450	11.430	0.030	0.762	15.000	MW	CG
PC047-406-19000-MW-1737-C-N-IN	0.406	10.312	0.312	7.925	1.737	44.120	8.913	1.561	0.797	20.244	7.103	31.597	0.940	23.876	0.047	1.194	19.000	MW	C
PC032-406-10500-MW-1748-CG-N-IN	0.406	10.312	0.342	8.687	1.748	44.399	3.388	0.593	1.403	35.634	4.753	21.142	0.336	8.534	0.032	0.813	10.500	MW	CG
PC110-406-13000-MW-1750-CG-N-IN	0.406	10.312	0.186	4.724	1.750	44.450	737.302	129.121	0.180	4.582	133.020	591.703	1.430	36.322	0.110	2.794	13.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

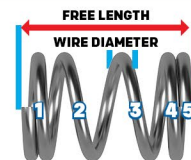
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-406-16000-HD-1750-CG-N-IN	0.406	10.312	0.282	7.163	1.750	44.450	37.246	6.523	0.638	16.200	23.755	105.669	0.992	25.197	0.062	1.575	16.000	HD	CG
PC041-406-13800-SST-1750-CG-N-IN	0.406	10.312	0.324	8.230	1.750	44.450	6.125	1.073	1.184	30.079	7.253	32.263	0.566	14.376	0.041	1.041	13.800	SST	CG
PC030-406-9000-MW-1750-CG-N-IN	0.406	10.312	0.346	8.788	1.750	44.450	3.127	0.548	1.267	32.174	3.962	17.622	0.270	6.858	0.030	0.762	9.000	MW	CG
PC030-406-15000-MW-1750-C-N-IN	0.406	10.312	0.346	8.788	1.750	44.450	1.684	0.295	1.270	32.258	2.139	9.513	0.480	12.192	0.030	0.762	15.000	MW	C
PC054-406-18500-MW-1774-C-N-IN	0.406	10.312	0.298	7.569	1.774	45.060	16.975	2.973	0.721	18.313	12.239	54.441	1.053	26.746	0.054	1.372	18.500	MW	C
PC061-406-13000-MW-1780-CG-N-IN	0.406	10.312	0.284	7.214	1.780	45.212	44.036	7.712	0.652	16.548	28.688	127.611	0.793	20.142	0.061	1.549	13.000	MW	CG
PC054-406-15500-MW-1780-CG-N-IN	0.406	10.312	0.298	7.569	1.780	45.212	20.747	3.633	0.943	23.952	19.564	87.027	0.837	21.260	0.054	1.372	15.500	MW	CG
PC050-406-18000-MW-1780-CG-N-IN	0.406	10.312	0.306	7.772	1.780	45.212	12.438	2.178	0.880	22.352	10.946	48.688	0.900	22.860	0.050	1.270	18.000	MW	CG
PC032-406-10500-MW-1780-C-N-IN	0.406	10.312	0.342	8.687	1.780	45.212	3.388	0.593	1.403	35.634	4.753	21.142	0.368	9.347	0.032	0.813	10.500	MW	C
PC030-406-9000-MW-1780-C-N-IN	0.406	10.312	0.346	8.788	1.780	45.212	3.127	0.548	1.267	32.174	3.962	17.622	0.300	7.620	0.030	0.762	9.000	MW	C
PC041-406-13800-SST-1791-C-N-IN	0.406	10.312	0.324	8.230	1.791	45.491	6.125	1.073	1.184	30.079	7.253	32.263	0.607	15.418	0.041	1.041	13.800	SST	C
PC062-406-16000-HD-1812-C-N-IN	0.406	10.312	0.282	7.163	1.812	46.025	37.246	6.523	0.638	16.200	23.755	105.669	1.054	26.772	0.062	1.575	16.000	HD	C
PC056-406-17800-MW-1824-CG-N-IN	0.406	10.312	0.294	7.468	1.824	46.330	20.856	3.652	0.827	21.011	17.252	76.742	0.997	25.324	0.056	1.422	17.800	MW	CG
PC050-406-18000-MW-1830-C-N-IN	0.406	10.312	0.306	7.772	1.830	46.482	12.438	2.178	0.880	22.352	10.946	48.688	0.950	24.130	0.050	1.270	18.000	MW	C
PC054-406-15500-MW-1834-C-N-IN	0.406	10.312	0.298	7.569	1.834	46.584	20.747	3.633	0.943	23.952	19.564	87.027	0.891	22.631	0.054	1.372	15.500	MW	C
PC061-406-13000-MW-1841-C-N-IN	0.406	10.312	0.284	7.214	1.841	46.761	44.036	7.712	0.652	16.548	28.688	127.612	0.854	21.692	0.061	1.549	13.000	MW	C
PC052-406-12000-MW-1858-CG-N-IN	0.406	10.312	0.302	7.671	1.858	47.193	23.678	4.147	0.777	19.733	18.396	81.827	0.624	15.850	0.052	1.321	12.000	MW	CG
PC056-406-17800-MW-1880-C-N-IN	0.406	10.312	0.294	7.468	1.880	47.752	20.856	3.652	0.827	21.011	17.252	76.742	1.053	26.746	0.056	1.422	17.800	MW	C
PC030-406-15000-MW-1880-CG-N-IN	0.406	10.312	0.346	8.788	1.880	47.752	1.684	0.295	1.430	36.322	2.408	10.711	0.450	11.430	0.030	0.762	15.000	MW	CG
PC052-406-12000-MW-1910-C-N-IN	0.406	10.312	0.302	7.671	1.910	48.514	23.678	4.147	0.777	19.733	18.396	81.827	0.676	17.170	0.052	1.321	12.000	MW	C
PC030-406-15000-MW-1910-C-N-IN	0.406	10.312	0.346	8.788	1.910	48.514	1.684	0.295	1.430	36.322	2.408	10.711	0.480	12.192	0.030	0.762	15.000	MW	C
PC047-406-16800-HD-1953-CG-N-IN	0.406	10.312	0.312	7.925	1.953	49.606	10.237	1.793	1.114	28.298	11.405	50.730	0.790	20.066	0.047	1.194	16.800	HD	CG
PC042-406-17000-HD-1958-CG-N-IN	0.406	10.312	0.322	8.179	1.958	49.733	6.179	1.082	1.244	31.598	7.687	34.192	0.714	18.136	0.042	1.067	17.000	HD	CG
PC035-406-13000-MW-1965-CG-N-IN	0.406	10.312	0.336	8.534	1.965	49.911	3.838	0.672	1.510	38.354	5.795	25.779	0.455	11.557	0.035	0.889	13.000	MW	CG
PC047-406-16800-HD-2000-C-N-IN	0.406	10.312	0.312	7.925	2.000	50.800	10.237	1.793	1.114	28.298	11.405	50.730	0.837	21.260	0.047	1.194	16.800	HD	C
PC042-406-17000-HD-2000-C-N-IN	0.406	10.312	0.322	8.179	2.000	50.800	6.179	1.082	1.244	31.598	7.687	34.192	0.756	19.202	0.042	1.067	17.000	HD	C
PC035-406-13000-MW-2000-C-N-IN	0.406	10.312	0.336	8.534	2.000	50.800	3.838	0.672	1.510	38.354	5.795	25.779	0.490	12.446	0.035	0.889	13.000	MW	C
PC056-406-15300-SST-2030-CG-N-IN	0.406	10.312	0.294	7.468	2.030	51.562	21.449	3.756	0.922	23.414	19.771	87.948	0.857	21.768	0.056	1.422	15.300	SST	CG
PC048-406-20000-MW-2060-CG-N-IN	0.406	10.312	0.310	7.874	2.060	52.324	9.234	1.617	1.100	27.940	10.157	45.182	0.960	24.384	0.048	1.219	20.000	MW	CG
PC056-406-15300-SST-2086-C-N-IN	0.406	10.312	0.294	7.468	2.086	52.984	21.449	3.756	0.922	23.414	19.771	87.948	0.913	23.190	0.056	1.422	15.300	SST	C
PC048-406-20000-MW-2108-C-N-IN	0.406	10.312	0.310	7.874	2.108	53.543	9.234	1.617	1.100	27.940	10.157	45.182	1.008	25.603	0.048	1.219	20.000	MW	C
PC047-406-20000-HD-2130-CG-N-IN	0.406	10.312	0.312	7.925	2.130	54.102	8.417	1.474	1.190	30.226	10.016	44.554	0.940	23.876	0.047	1.194	20.000	HD	CG
PC047-406-20000-HD-2177-C-N-IN	0.406	10.312	0.312	7.925	2.177	55.296	8.417	1.474	1.190	30.226	10.016	44.554	0.987	25.070	0.047	1.194	20.000	HD	C
PC066-406-20000-MW-2274-CG-N-IN	0.406	10.312	0.274	6.960	2.274	57.760	38.531	6.748	0.913	23.188	35.174	156.462	1.320	33.528	0.066	1.676	20.000	MW	CG
PC046-406-18000-HD-2310-CG-N-IN	0.406	10.312	0.314	7.976	2.310	58.674	8.616	1.509	1.243	31.565	10.707	47.629	0.828	21.031	0.046	1.168	18.000	HD	CG
PC049-406-17000-MW-2331-CG-N-IN	0.406	10.312	0.308	7.823	2.331	59.207	12.135	2.125	1.287	32.682	15.614	69.453	0.833	21.158	0.049	1.245	17.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC066-406-20000-MW-2340-C-N-IN	0.406	10.312	0.274	6.960	2.340	59.436	38.531	6.748	0.913	23.188	35.174	156.462	1.386	35.204	0.066	1.676	20.000	MW	C
PC030-406-15000-MW-2350-CG-N-IN	0.406	10.312	0.346	8.788	2.350	59.690	1.684	0.295	1.900	48.260	3.199	14.232	0.450	11.430	0.030	0.762	15.000	MW	CG
PC046-406-18000-HD-2356-C-N-IN	0.406	10.312	0.314	7.976	2.356	59.842	8.616	1.509	1.243	31.565	10.707	47.629	0.874	22.200	0.046	1.168	18.000	HD	C
PC050-406-18000-MW-2380-CG-N-IN	0.406	10.312	0.306	7.772	2.380	60.452	12.438	2.178	1.319	33.498	16.404	72.967	0.900	22.860	0.050	1.270	18.000	MW	CG
PC049-406-17000-MW-2380-C-N-IN	0.406	10.312	0.308	7.823	2.380	60.452	12.135	2.125	1.287	32.682	15.614	69.453	0.882	22.403	0.049	1.245	17.000	MW	C
PC030-406-15000-MW-2380-C-N-IN	0.406	10.312	0.346	8.788	2.380	60.452	1.684	0.295	1.900	48.260	3.199	14.232	0.480	12.192	0.030	0.762	15.000	MW	C
PC050-406-18000-MW-2430-C-N-IN	0.406	10.312	0.306	7.772	2.430	61.722	12.438	2.178	1.319	33.498	16.404	72.967	0.950	24.130	0.050	1.270	18.000	MW	C
PC078-406-21500-MW-2440-C-N-IN	0.406	10.312	0.250	6.350	2.440	61.976	77.280	13.534	0.685	17.399	52.937	235.473	1.755	44.577	0.078	1.981	21.500	MW	C
PC047-406-23000-HD-2453-CG-N-IN	0.406	10.312	0.312	7.925	2.453	62.306	7.214	1.263	1.372	34.849	9.898	44.030	1.081	27.457	0.047	1.194	23.000	HD	CG
PC050-406-20300-SST-2500-CG-N-IN	0.406	10.312	0.306	7.772	2.500	63.500	9.414	1.649	1.485	37.719	13.980	62.187	1.015	25.781	0.050	1.270	20.300	SST	CG
PC047-406-23000-HD-2500-C-N-IN	0.406	10.312	0.312	7.925	2.500	63.500	7.214	1.263	1.372	34.849	9.898	44.030	1.128	28.651	0.047	1.194	23.000	HD	C
PC031-406-20500-MW-2529-CG-N-IN	0.406	10.312	0.344	8.738	2.529	64.237	1.360	0.238	1.894	48.095	2.575	11.455	0.635	16.129	0.031	0.787	20.500	MW	CG
PC050-406-20300-SST-2550-C-N-IN	0.406	10.312	0.306	7.772	2.550	64.770	9.414	1.649	1.485	37.719	13.980	62.188	1.065	27.051	0.050	1.270	20.300	SST	C
PC031-406-20500-MW-2560-C-N-IN	0.406	10.312	0.344	8.738	2.560	65.024	1.360	0.238	1.894	48.095	2.575	11.455	0.666	16.916	0.031	0.787	20.500	MW	C
PC030-406-15000-MW-2590-CG-N-IN	0.406	10.312	0.346	8.788	2.590	65.786	1.684	0.295	2.140	54.356	3.604	16.030	0.450	11.430	0.030	0.762	15.000	MW	CG
PC030-406-15000-MW-2620-C-N-IN	0.406	10.312	0.346	8.788	2.620	66.548	1.684	0.295	2.140	54.356	3.604	16.030	0.480	12.192	0.030	0.762	15.000	MW	C
PC047-406-22800-HD-2703-CG-N-IN	0.406	10.312	0.312	7.925	2.703	68.656	7.284	1.276	1.566	39.769	11.405	50.730	1.072	27.229	0.047	1.194	22.800	HD	CG
PC031-406-18000-MW-2719-CG-N-IN	0.406	10.312	0.344	8.738	2.719	69.063	1.572	0.275	2.161	54.889	3.398	15.116	0.558	14.173	0.031	0.787	18.000	MW	CG
PC047-406-22800-HD-2750-C-N-IN	0.406	10.312	0.312	7.925	2.750	69.850	7.284	1.276	1.566	39.769	11.405	50.730	1.119	28.423	0.047	1.194	22.800	HD	C
PC031-406-18000-MW-2750-C-N-IN	0.406	10.312	0.344	8.738	2.750	69.850	1.572	0.275	2.161	54.889	3.398	15.116	0.589	14.961	0.031	0.787	18.000	MW	C
PC047-406-19500-MW-2763-CG-N-IN	0.406	10.312	0.312	7.925	2.763	70.180	8.658	1.516	1.596	40.544	13.820	61.473	0.916	23.266	0.047	1.194	19.500	MW	CG
PC047-406-19500-MW-2810-C-N-IN	0.406	10.312	0.312	7.925	2.810	71.374	8.658	1.516	1.596	40.543	13.820	61.473	0.964	24.486	0.047	1.194	19.500	MW	C
PC062-406-26000-MW-3250-CG-N-IN	0.406	10.312	0.282	7.163	3.250	82.550	21.728	3.805	1.366	34.684	29.669	131.975	1.612	40.945	0.062	1.575	26.000	MW	CG
PC072-406-30000-MW-3310-CG-N-IN	0.406	10.312	0.262	6.655	3.310	84.074	37.006	6.481	1.150	29.210	42.557	189.304	2.160	54.864	0.072	1.829	30.000	MW	CG
PC062-406-26000-MW-3312-C-N-IN	0.406	10.312	0.282	7.163	3.312	84.125	21.728	3.805	1.366	34.684	29.669	131.975	1.674	42.520	0.062	1.575	26.000	MW	C
PC072-406-30000-MW-3382-C-N-IN	0.406	10.312	0.262	6.655	3.382	85.903	37.006	6.481	1.150	29.210	42.557	189.304	2.232	56.693	0.072	1.829	30.000	MW	C
PC037-406-25500-MW-4000-CG-N-IN	0.406	10.312	0.332	8.433	4.000	101.600	2.280	0.399	3.057	77.635	6.970	31.004	0.944	23.978	0.037	0.940	25.500	MW	CG
PC037-406-25500-MW-4037-C-N-IN	0.406	10.312	0.332	8.433	4.037	102.540	2.280	0.399	3.057	77.635	6.970	31.004	0.980	24.892	0.037	0.940	25.500	MW	C
PC042-406-30000-MW-4250-CG-N-IN	0.406	10.312	0.322	8.179	4.250	107.950	3.310	0.580	2.990	75.946	9.898	44.028	1.260	32.004	0.042	1.067	30.000	MW	CG
PC042-406-30000-MW-4292-C-N-IN	0.406	10.312	0.322	8.179	4.292	109.017	3.310	0.580	2.990	75.946	9.898	44.029	1.302	33.071	0.042	1.067	30.000	MW	C
PC045-406-35000-MW-4335-CG-N-IN	0.406	10.312	0.316	8.026	4.335	110.109	3.795	0.665	2.760	70.104	10.473	46.586	1.575	40.005	0.045	1.143	35.000	MW	CG
PC050-406-35000-MW-4380-CG-N-IN	0.406	10.312	0.306	7.772	4.380	111.252	6.031	1.056	2.630	66.802	15.860	70.551	1.750	44.450	0.050	1.270	35.000	MW	CG
PC050-406-35000-MW-4380-C-N-IN	0.406	10.312	0.306	7.772	4.380	111.252	6.031	1.056	2.580	65.532	15.559	69.209	1.800	45.720	0.050	1.270	35.000	MW	C
PC045-406-35000-MW-4380-C-N-IN	0.406	10.312	0.316	8.026	4.380	111.252	3.795	0.665	2.760	70.104	10.473	46.586	1.620	41.148	0.045	1.143	35.000	MW	C
PC050-406-35000-MW-4430-C-N-IN	0.406	10.312	0.306	7.772	4.430	112.522	6.031	1.056	2.630	66.802	15.860	70.551	1.800	45.720	0.050	1.270	35.000	MW	C
PC072-406-52000-MW-7250-CG-N-IN	0.406	10.312	0.262	6.655	7.250	184.150	20.723	3.629	2.141	54.386	44.374	197.383	3.744	95.098	0.072	1.829	52.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



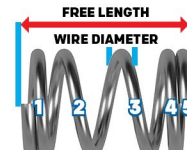
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-406-52000-MW-7322-C-N-IN	0.406	10.312	0.262	6.655	7.322	185.979	20.723	3.629	2.141	54.387	44.374	197.383	3.816	96.926	0.072	1.829	52.000	MW	C
PC075-406-57300-SST-8250-C-N-IN	0.406	10.312	0.256	6.502	8.250	209.550	19.622	3.436	2.205	56.015	43.272	192.485	4.372	111.049	0.075	1.905	57.300	SST	C
PC073-406-51000-MW-8500-CG-N-IN	0.406	10.312	0.260	6.604	8.500	215.900	22.548	3.949	2.047	51.994	46.156	205.310	3.723	94.564	0.073	1.854	51.000	MW	CG
PC073-406-51000-MW-8573-C-N-IN	0.406	10.312	0.260	6.604	8.573	217.754	22.548	3.949	2.047	51.994	46.156	205.310	3.796	96.418	0.073	1.854	51.000	MW	C
PC040-408-9000-MW-1100-O-N-IN	0.408	10.363	0.328	8.331	1.100	27.940	8.200	1.436	0.540	13.716	4.428	19.696	0.560	14.224	0.040	1.016	9.000	MW	O
PC039-410-5000-SST-0652-CG-N-IN	0.410	10.414	0.332	8.433	0.652	16.561	18.781	3.289	0.382	9.695	7.168	31.885	0.195	4.953	0.039	0.991	5.000	SST	CG
PC050-410-14500-MW-2700-CG-N-IN	0.410	10.414	0.310	7.874	2.700	68.580	15.396	2.696	1.056	26.817	16.256	72.308	0.725	18.415	0.050	1.270	14.500	MW	CG
PC050-410-14500-MW-2750-C-N-IN	0.410	10.414	0.310	7.874	2.750	69.850	15.396	2.696	1.056	26.817	16.256	72.308	0.775	19.685	0.050	1.270	14.500	MW	C
PC044-410-20000-MW-3456-CG-N-IN	0.410	10.414	0.322	8.179	3.456	87.782	6.102	1.069	1.873	47.579	11.429	50.840	0.880	22.352	0.044	1.118	20.000	MW	CG
PC044-410-20000-MW-3500-C-N-IN	0.410	10.414	0.322	8.179	3.500	88.900	6.102	1.069	1.873	47.579	11.429	50.840	0.924	23.470	0.044	1.118	20.000	MW	C
PC022-413-17000-SST-1650-C-N-IN	0.413	10.490	0.369	9.373	1.650	41.910	0.325	0.057	1.254	31.852	0.408	1.813	0.396	10.058	0.022	0.559	17.000	SST	C
PC022-413-17000-SST-1750-C-N-IN	0.413	10.490	0.369	9.373	1.750	44.450	0.325	0.057	1.354	34.392	0.440	1.957	0.396	10.058	0.022	0.559	17.000	SST	C
PC032-418-6000-SST-0430-C-N-IN	0.418	10.617	0.354	8.992	0.430	10.922	5.669	0.993	0.206	5.232	1.168	5.195	0.224	5.690	0.032	0.813	6.000	SST	C
PC022-418-18500-SST-1750-C-N-IN	0.418	10.617	0.374	9.500	1.750	44.450	0.284	0.050	1.321	33.553	0.376	1.671	0.429	10.897	0.022	0.559	18.500	SST	C
PC041-420-3000-SST-0269-CG-N-IN	0.420	10.668	0.338	8.585	0.269	6.833	64.555	11.305	0.124	3.137	7.974	35.471	0.123	3.124	0.041	1.041	3.000	SST	CG
PC040-420-3000-MW-0270-CG-N-IN	0.420	10.668	0.340	8.636	0.270	6.858	67.024	11.738	0.128	3.249	8.574	38.137	0.120	3.048	0.040	1.016	3.000	MW	CG
PC041-420-3000-MW-0280-CG-N-IN	0.420	10.668	0.338	8.585	0.280	7.112	74.569	13.059	0.123	3.112	9.134	40.630	0.123	3.124	0.041	1.041	3.000	MW	CG
PC050-420-3000-SST-0310-CG-N-IN	0.420	10.668	0.320	8.128	0.310	7.874	153.456	26.874	0.090	2.296	13.870	61.699	0.150	3.810	0.050	1.270	3.000	SST	CG
PC047-420-3000-SST-0310-CG-N-IN	0.420	10.668	0.326	8.280	0.310	7.874	116.943	20.480	0.101	2.560	11.786	52.427	0.141	3.581	0.047	1.194	3.000	SST	CG
PC041-420-3000-SST-0310-C-N-IN	0.420	10.668	0.338	8.585	0.310	7.874	64.555	11.305	0.124	3.137	7.974	35.471	0.164	4.166	0.041	1.041	3.000	SST	C
PC040-420-3000-MW-0310-C-N-IN	0.420	10.668	0.340	8.636	0.310	7.874	67.024	11.738	0.128	3.249	8.574	38.137	0.160	4.064	0.040	1.016	3.000	MW	C
PC040-420-3000-SST-0310-CG-N-IN	0.420	10.668	0.340	8.636	0.310	7.874	58.023	10.161	0.130	3.305	7.549	33.580	0.120	3.048	0.040	1.016	3.000	SST	CG
PC041-420-3000-MW-0321-C-N-IN	0.420	10.668	0.338	8.585	0.321	8.153	74.569	13.059	0.123	3.112	9.134	40.630	0.164	4.166	0.041	1.041	3.000	MW	C
PC057-420-4000-SST-0323-CG-N-IN	0.420	10.668	0.306	7.772	0.323	8.204	137.233	24.033	0.095	2.413	13.037	57.992	0.228	5.791	0.057	1.448	4.000	SST	CG
PC054-420-4000-SST-0340-CG-N-IN	0.420	10.668	0.312	7.925	0.340	8.636	107.848	18.887	0.124	3.150	13.373	59.487	0.216	5.486	0.054	1.372	4.000	SST	CG
PC040-420-2500-SST-0340-C-N-IN	0.420	10.668	0.340	8.636	0.340	8.636	116.046	20.323	0.065	1.654	7.549	33.580	0.140	3.556	0.040	1.016	2.500	SST	C
PC040-420-3000-SST-0350-C-N-IN	0.420	10.668	0.340	8.636	0.350	8.890	58.023	10.161	0.130	3.305	7.549	33.580	0.160	4.064	0.040	1.016	3.000	SST	C
PC047-420-3000-SST-0357-C-N-IN	0.420	10.668	0.326	8.280	0.357	9.068	116.943	20.480	0.101	2.560	11.786	52.427	0.188	4.775	0.047	1.194	3.000	SST	C
PC050-420-3000-SST-0360-C-N-IN	0.420	10.668	0.320	8.128	0.360	9.144	153.456	26.874	0.090	2.296	13.870	61.699	0.200	5.080	0.050	1.270	3.000	SST	C
PC048-420-4000-SST-0360-C-N-IN	0.420	10.668	0.324	8.230	0.360	9.144	64.123	11.230	0.120	3.048	7.695	34.228	0.240	6.096	0.048	1.219	4.000	SST	C
PC060-420-4500-MW-0380-CG-N-IN	0.420	10.668	0.300	7.620	0.380	9.652	159.625	27.955	0.110	2.794	17.559	78.105	0.270	6.858	0.060	1.524	4.500	MW	CG
PC060-420-3500-SST-0380-CG-N-IN	0.420	10.668	0.300	7.620	0.380	9.652	230.312	40.334	0.100	2.545	23.077	102.650	0.210	5.334	0.060	1.524	3.500	SST	CG
PC057-420-4000-SST-0380-C-N-IN	0.420	10.668	0.306	7.772	0.380	9.652	137.233	24.033	0.095	2.413	13.037	57.992	0.285	7.239	0.057	1.448	4.000	SST	C
PC050-420-5000-SST-0380-CG-N-IN	0.420	10.668	0.320	8.128	0.380	9.652	51.152	8.958	0.130	3.302	6.650	29.580	0.250	6.350	0.050	1.270	5.000	SST	CG
PC043-420-3500-MW-0380-CG-N-IN	0.420	10.668	0.334	8.484	0.380	9.652	61.108	10.702	0.172	4.369	10.509	46.748	0.150	3.810	0.043	1.092	3.500	MW	CG
PC040-420-3000-SST-0380-CG-N-IN	0.420	10.668	0.340	8.636	0.380	9.652	58.023	10.161	0.130	3.305	7.549	33.580	0.120	3.048	0.040	1.016	3.000	SST	CG

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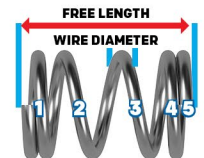
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC019-420-4250-MW-0391-CG-N-IN	0.420	10.668	0.382	9.703	0.391	9.931	1.290	0.226	0.310	7.882	0.400	1.781	0.081	2.057	0.019	0.483	4.250	MW	CG
PC054-420-4000-SST-0394-C-N-IN	0.420	10.668	0.312	7.925	0.394	10.008	107.848	18.887	0.124	3.150	13.373	59.487	0.270	6.858	0.054	1.372	4.000	SST	C
PC041-420-4000-MW-0399-CG-N-IN	0.420	10.668	0.338	8.585	0.399	10.135	37.285	6.530	0.235	5.969	8.762	38.975	0.164	4.166	0.041	1.041	4.000	MW	CG
PC060-420-4500-MW-0410-CG-N-IN	0.420	10.668	0.300	7.620	0.410	10.414	159.625	27.955	0.140	3.556	22.347	99.406	0.270	6.858	0.060	1.524	4.500	MW	CG
PC046-420-3250-SST-0410-CG-N-IN	0.420	10.668	0.328	8.331	0.410	10.414	85.156	14.913	0.130	3.299	11.065	49.219	0.149	3.785	0.046	1.168	3.250	SST	CG
PC044-420-5500-MW-0410-CG-N-IN	0.420	10.668	0.332	8.433	0.410	10.414	28.942	5.068	0.168	4.267	4.862	21.628	0.242	6.147	0.044	1.118	5.500	MW	CG
PC041-420-6000-SST-0410-CG-N-IN	0.420	10.668	0.338	8.585	0.410	10.414	16.139	2.826	0.164	4.166	2.647	11.773	0.246	6.248	0.041	1.041	6.000	SST	CG
PC019-420-4250-MW-0410-C-N-IN	0.420	10.668	0.382	9.703	0.410	10.414	1.290	0.226	0.310	7.879	0.400	1.781	0.100	2.540	0.019	0.483	4.250	MW	C
PC025-420-6000-SST-0415-CG-N-IN	0.420	10.668	0.370	9.398	0.415	10.541	1.971	0.345	0.265	6.731	0.522	2.323	0.150	3.810	0.025	0.635	6.000	SST	CG
PC040-420-3000-SST-0420-C-N-IN	0.420	10.668	0.340	8.636	0.420	10.668	58.023	10.161	0.130	3.305	7.549	33.580	0.160	4.064	0.040	1.016	3.000	SST	C
PC043-420-3500-MW-0423-C-N-IN	0.420	10.668	0.334	8.484	0.423	10.744	61.108	10.702	0.172	4.369	10.509	46.748	0.193	4.902	0.043	1.092	3.500	MW	C
PC050-420-5000-SST-0430-C-N-IN	0.420	10.668	0.320	8.128	0.430	10.922	51.152	8.958	0.130	3.302	6.650	29.580	0.300	7.620	0.050	1.270	5.000	SST	C
PC072-420-4000-SST-0440-CG-N-IN	0.420	10.668	0.276	7.010	0.440	11.176	396.527	69.442	0.095	2.416	37.710	167.741	0.288	7.315	0.072	1.829	4.000	SST	CG
PC060-420-3500-SST-0440-C-N-IN	0.420	10.668	0.300	7.620	0.440	11.176	230.312	40.334	0.100	2.545	23.077	102.650	0.270	6.858	0.060	1.524	3.500	SST	C
PC060-420-4500-MW-0440-C-N-IN	0.420	10.668	0.300	7.620	0.440	11.176	159.625	27.955	0.110	2.794	17.559	78.105	0.330	8.382	0.060	1.524	4.500	MW	C
PC054-420-3500-MW-0440-CG-N-IN	0.420	10.668	0.312	7.925	0.440	11.176	166.105	29.089	0.119	3.015	19.713	87.686	0.189	4.801	0.054	1.372	3.500	MW	CG
PC047-420-4250-SST-0440-CG-N-IN	0.420	10.668	0.326	8.280	0.440	11.176	51.975	9.102	0.227	5.761	11.786	52.427	0.200	5.080	0.047	1.194	4.250	SST	CG
PC045-420-3250-MW-0440-CG-N-IN	0.420	10.668	0.330	8.382	0.440	11.176	89.369	15.651	0.134	3.393	11.936	53.096	0.146	3.708	0.045	1.143	3.250	MW	CG
PC045-420-3500-SST-0440-CG-N-IN	0.420	10.668	0.330	8.382	0.440	11.176	64.473	11.291	0.161	4.087	10.373	46.141	0.158	4.013	0.045	1.143	3.500	SST	CG
PC041-420-4000-MW-0440-C-N-IN	0.420	10.668	0.338	8.585	0.440	11.176	37.285	6.530	0.235	5.969	8.762	38.975	0.205	5.207	0.041	1.041	4.000	MW	C
PC025-420-6000-SST-0440-C-N-IN	0.420	10.668	0.370	9.398	0.440	11.176	1.971	0.345	0.265	6.731	0.522	2.323	0.175	4.445	0.025	0.635	6.000	SST	C
PC022-420-4000-SST-0440-CG-N-IN	0.420	10.668	0.376	9.550	0.440	11.176	2.311	0.405	0.352	8.941	0.813	3.618	0.088	2.235	0.022	0.559	4.000	SST	CG
PC041-420-6000-SST-0451-C-N-IN	0.420	10.668	0.338	8.585	0.451	11.455	16.139	2.826	0.164	4.166	2.647	11.773	0.287	7.290	0.041	1.041	6.000	SST	C
PC044-420-5500-MW-0454-C-N-IN	0.420	10.668	0.332	8.433	0.454	11.532	28.942	5.068	0.168	4.267	4.862	21.628	0.286	7.264	0.044	1.118	5.500	MW	C
PC046-420-3250-SST-0456-C-N-IN	0.420	10.668	0.328	8.331	0.456	11.582	85.156	14.913	0.130	3.300	11.065	49.219	0.196	4.978	0.046	1.168	3.250	SST	C
PC041-420-4750-MW-0459-CG-N-IN	0.420	10.668	0.338	8.585	0.459	11.659	27.116	4.749	0.264	6.711	7.165	31.873	0.195	4.953	0.041	1.041	4.750	MW	CG
PC022-420-4000-SST-0462-C-N-IN	0.420	10.668	0.376	9.550	0.462	11.735	2.311	0.405	0.352	8.941	0.813	3.618	0.110	2.794	0.022	0.559	4.000	SST	C
PC070-420-4250-MW-0470-CG-N-IN	0.420	10.668	0.280	7.112	0.470	11.938	357.559	62.618	0.112	2.835	39.888	177.432	0.298	7.569	0.070	1.778	4.250	MW	CG
PC060-420-4500-MW-0470-C-N-IN	0.420	10.668	0.300	7.620	0.470	11.938	159.625	27.955	0.140	3.556	22.347	99.406	0.330	8.382	0.060	1.524	4.500	MW	C
PC054-420-4500-MW-0470-CG-N-IN	0.420	10.668	0.312	7.925	0.470	11.938	99.663	17.454	0.198	5.024	19.713	87.686	0.243	6.172	0.054	1.372	4.500	MW	CG
PC052-420-3000-SST-0470-CG-N-IN	0.420	10.668	0.316	8.026	0.470	11.938	182.465	31.955	0.085	2.167	15.557	69.202	0.156	3.962	0.052	1.321	3.000	SST	CG
PC042-420-5000-MW-0470-CG-N-IN	0.420	10.668	0.336	8.534	0.470	11.938	27.589	4.832	0.260	6.604	7.173	31.908	0.210	5.334	0.042	1.067	5.000	MW	CG
PC054-420-5000-MW-0476-CG-N-IN	0.420	10.668	0.312	7.925	0.476	12.090	83.053	14.545	0.206	5.232	17.109	76.104	0.270	6.858	0.054	1.372	5.000	MW	CG
PC024-420-6000-MW-0476-CG-N-IN	0.420	10.668	0.372	9.449	0.476	12.090	1.919	0.336	0.332	8.433	0.637	2.834	0.144	3.658	0.024	0.610	6.000	MW	CG
PC021-420-7000-MW-0479-CG-N-IN	0.420	10.668	0.378	9.601	0.479	12.167	0.880	0.154	0.332	8.433	0.292	1.299	0.147	3.734	0.021	0.533	7.000	MW	CG
PC020-420-7000-MW-0480-CG-N-IN	0.420	10.668	0.380	9.652	0.480	12.192	0.718	0.126	0.340	8.636	0.244	1.086	0.140	3.556	0.020	0.508	7.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

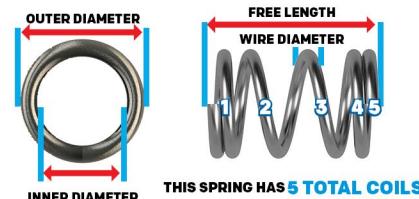
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-420-4500-MW-0485-CG-N-IN	0.420	10.668	0.330	8.382	0.485	12.319	44.685	7.825	0.267	6.784	11.936	53.096	0.202	5.131	0.045	1.143	4.500	MW	CG
PC045-420-3250-MW-0485-C-N-IN	0.420	10.668	0.330	8.382	0.485	12.319	89.369	15.651	0.134	3.393	11.936	53.096	0.191	4.851	0.045	1.143	3.250	MW	C
PC045-420-3500-SST-0485-C-N-IN	0.420	10.668	0.330	8.382	0.485	12.319	64.473	11.291	0.161	4.087	10.373	46.141	0.202	5.131	0.045	1.143	3.500	SST	C
PC047-420-4250-SST-0487-C-N-IN	0.420	10.668	0.326	8.280	0.487	12.370	51.975	9.102	0.227	5.761	11.786	52.427	0.247	6.274	0.047	1.194	4.250	SST	C
PC054-420-3500-MW-0494-C-N-IN	0.420	10.668	0.312	7.925	0.494	12.548	166.105	29.089	0.119	3.015	19.713	87.687	0.243	6.172	0.054	1.372	3.500	MW	C
PC063-420-4750-MW-0500-CG-N-IN	0.420	10.668	0.294	7.468	0.500	12.700	180.870	31.675	0.167	4.234	30.148	134.105	0.299	7.595	0.063	1.600	4.750	MW	CG
PC063-420-4750-SST-0500-CG-N-IN	0.420	10.668	0.294	7.468	0.500	12.700	156.580	27.421	0.168	4.262	26.278	116.889	0.299	7.595	0.063	1.600	4.750	SST	CG
PC060-420-4500-MW-0500-CG-N-IN	0.420	10.668	0.300	7.620	0.500	12.700	159.625	27.955	0.166	4.221	26.525	117.988	0.270	6.858	0.060	1.524	4.500	MW	CG
PC059-420-4750-MW-0500-CG-N-IN	0.420	10.668	0.302	7.671	0.500	12.700	134.554	23.564	0.188	4.768	25.261	112.366	0.280	7.112	0.059	1.499	4.750	MW	CG
PC059-420-4750-SST-0500-CG-N-IN	0.420	10.668	0.302	7.671	0.500	12.700	116.483	20.399	0.189	4.793	21.977	97.759	0.280	7.112	0.059	1.499	4.750	SST	CG
PC055-420-4880-MW-0500-CG-N-IN	0.420	10.668	0.310	7.874	0.500	12.700	93.869	16.439	0.222	5.629	20.797	92.509	0.268	6.807	0.055	1.397	4.880	MW	CG
PC055-420-4880-SST-0500-CG-N-IN	0.420	10.668	0.310	7.874	0.500	12.700	81.262	14.231	0.224	5.685	18.189	80.907	0.268	6.807	0.055	1.397	4.880	SST	CG
PC051-420-4630-MW-0500-CG-N-IN	0.420	10.668	0.318	8.077	0.500	12.700	73.551	12.881	0.229	5.817	16.845	74.931	0.236	5.994	0.051	1.295	4.630	MW	CG
PC051-420-4630-SST-0500-CG-N-IN	0.420	10.668	0.318	8.077	0.500	12.700	63.673	11.151	0.231	5.862	14.698	65.381	0.236	5.994	0.051	1.295	4.630	SST	CG
PC048-420-4500-MW-0500-CG-N-IN	0.420	10.668	0.324	8.230	0.500	12.700	59.257	10.377	0.240	6.104	14.242	63.353	0.216	5.486	0.048	1.219	4.500	MW	CG
PC048-420-4500-SST-0500-CG-N-IN	0.420	10.668	0.324	8.230	0.500	12.700	51.299	8.984	0.244	6.208	12.537	55.767	0.216	5.486	0.048	1.219	4.500	SST	CG
PC047-420-4500-MW-0500-CG-N-IN	0.420	10.668	0.326	8.280	0.500	12.700	54.034	9.463	0.248	6.294	13.389	59.558	0.211	5.359	0.047	1.194	4.500	MW	CG
PC047-420-4500-SST-0500-CG-N-IN	0.420	10.668	0.326	8.280	0.500	12.700	46.777	8.192	0.252	6.401	11.786	52.427	0.211	5.359	0.047	1.194	4.500	SST	CG
PC045-420-4630-MW-0500-CG-N-IN	0.420	10.668	0.330	8.382	0.500	12.700	42.476	7.439	0.281	7.137	11.936	53.096	0.208	5.283	0.045	1.143	4.630	MW	CG
PC045-420-4630-SST-0500-CG-N-IN	0.420	10.668	0.330	8.382	0.500	12.700	36.771	6.440	0.282	7.165	10.373	46.141	0.208	5.283	0.045	1.143	4.630	SST	CG
PC042-420-4380-MW-0500-CG-N-IN	0.420	10.668	0.336	8.534	0.500	12.700	34.777	6.090	0.282	7.163	9.806	43.619	0.184	4.674	0.042	1.067	4.380	MW	CG
PC042-420-4380-SST-0500-CG-N-IN	0.420	10.668	0.336	8.534	0.500	12.700	30.106	5.272	0.284	7.224	8.561	38.080	0.184	4.674	0.042	1.067	4.380	SST	CG
PC042-420-4400-MW-0500-CG-N-IN	0.420	10.668	0.336	8.534	0.500	12.700	34.487	6.040	0.284	7.221	9.806	43.619	0.185	4.699	0.042	1.067	4.400	MW	CG
PC041-420-4750-MW-0500-C-N-IN	0.420	10.668	0.338	8.585	0.500	12.700	27.116	4.749	0.264	6.711	7.165	31.873	0.236	5.994	0.041	1.041	4.750	MW	C
PC040-420-5000-SST-0500-CG-N-IN	0.420	10.668	0.340	8.636	0.500	12.700	19.341	3.387	0.300	7.620	5.802	25.810	0.200	5.080	0.040	1.016	5.000	SST	CG
PC038-420-4380-MW-0500-CG-N-IN	0.420	10.668	0.344	8.738	0.500	12.700	22.579	3.954	0.330	8.369	7.439	33.090	0.166	4.216	0.038	0.965	4.380	MW	CG
PC038-420-4380-SST-0500-CG-N-IN	0.420	10.668	0.344	8.738	0.500	12.700	19.547	3.423	0.332	8.433	6.489	28.864	0.166	4.216	0.038	0.965	4.380	SST	CG
PC035-420-4000-MW-0500-CG-N-IN	0.420	10.668	0.350	8.890	0.500	12.700	18.889	3.308	0.312	7.920	5.889	26.194	0.140	3.556	0.035	0.889	4.000	MW	CG
PC035-420-4000-SST-0500-CG-N-IN	0.420	10.668	0.350	8.890	0.500	12.700	16.352	2.864	0.313	7.960	5.125	22.798	0.140	3.556	0.035	0.889	4.000	SST	CG
PC024-420-6000-MW-0500-C-N-IN	0.420	10.668	0.372	9.449	0.500	12.700	1.919	0.336	0.332	8.433	0.637	2.834	0.168	4.267	0.024	0.610	6.000	MW	C
PC021-420-7000-MW-0500-C-N-IN	0.420	10.668	0.378	9.601	0.500	12.700	0.880	0.154	0.332	8.433	0.292	1.299	0.168	4.267	0.021	0.533	7.000	MW	C
PC020-420-7000-MW-0500-C-N-IN	0.420	10.668	0.380	9.652	0.500	12.700	0.718	0.126	0.340	8.636	0.244	1.086	0.160	4.064	0.020	0.508	7.000	MW	C
PC072-420-4000-SST-0512-C-N-IN	0.420	10.668	0.276	7.010	0.512	13.005	396.527	69.442	0.095	2.416	37.710	167.741	0.360	9.144	0.072	1.829	4.000	SST	C
PC042-420-5000-MW-0512-C-N-IN	0.420	10.668	0.336	8.534	0.512	13.005	27.589	4.832	0.260	6.604	7.173	31.908	0.252	6.401	0.042	1.067	5.000	MW	C
PC043-420-5500-SST-0517-CG-N-IN	0.420	10.668	0.334	8.484	0.517	13.132	22.672	3.970	0.281	7.125	6.360	28.289	0.236	5.994	0.043	1.092	5.500	SST	CG
PC052-420-3000-SST-0522-C-N-IN	0.420	10.668	0.316	8.026	0.522	13.259	182.465	31.955	0.085	2.167	15.557	69.202	0.208	5.283	0.052	1.321	3.000	SST	C

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-420-4500-MW-0524-C-N-IN	0.420	10.668	0.312	7.925	0.524	13.310	99.663	17.454	0.198	5.024	19.713	87.687	0.297	7.544	0.054	1.372	4.500	MW	C
PC054-420-5000-MW-0530-C-N-IN	0.420	10.668	0.312	7.925	0.530	13.462	83.053	14.545	0.206	5.232	17.109	76.104	0.324	8.230	0.054	1.372	5.000	MW	C
PC045-420-4500-MW-0530-C-N-IN	0.420	10.668	0.330	8.382	0.530	13.462	44.685	7.825	0.267	6.784	11.936	53.096	0.247	6.274	0.045	1.143	4.500	MW	C
PC035-420-4000-MW-0535-C-N-IN	0.420	10.668	0.350	8.890	0.535	13.589	18.889	3.308	0.312	7.920	5.889	26.194	0.175	4.445	0.035	0.889	4.000	MW	C
PC035-420-4000-SST-0535-C-N-IN	0.420	10.668	0.350	8.890	0.535	13.589	16.352	2.864	0.313	7.960	5.125	22.799	0.175	4.445	0.035	0.889	4.000	SST	C
PC038-420-4380-MW-0538-C-N-IN	0.420	10.668	0.344	8.738	0.538	13.665	22.579	3.954	0.330	8.369	7.439	33.090	0.204	5.182	0.038	0.965	4.380	MW	C
PC038-420-4380-SST-0538-C-N-IN	0.420	10.668	0.344	8.738	0.538	13.665	19.547	3.423	0.332	8.433	6.489	28.864	0.204	5.182	0.038	0.965	4.380	SST	C
PC070-420-4250-MW-0540-C-N-IN	0.420	10.668	0.280	7.112	0.540	13.716	357.559	62.618	0.112	2.835	39.888	177.432	0.368	9.347	0.070	1.778	4.250	MW	C
PC040-420-5000-SST-0540-C-N-IN	0.420	10.668	0.340	8.636	0.540	13.716	19.341	3.387	0.300	7.620	5.802	25.810	0.240	6.096	0.040	1.016	5.000	SST	C
PC042-420-4380-MW-0542-C-N-IN	0.420	10.668	0.336	8.534	0.542	13.767	34.777	6.090	0.282	7.163	9.806	43.619	0.226	5.740	0.042	1.067	4.380	MW	C
PC042-420-4380-SST-0542-C-N-IN	0.420	10.668	0.336	8.534	0.542	13.767	30.106	5.272	0.284	7.224	8.561	38.080	0.226	5.740	0.042	1.067	4.380	SST	C
PC045-420-4630-MW-0545-C-N-IN	0.420	10.668	0.330	8.382	0.545	13.843	42.476	7.439	0.281	7.137	11.936	53.096	0.253	6.426	0.045	1.143	4.630	MW	C
PC045-420-4630-SST-0545-C-N-IN	0.420	10.668	0.330	8.382	0.545	13.843	36.771	6.440	0.282	7.165	10.373	46.141	0.253	6.426	0.045	1.143	4.630	SST	C
PC047-420-4500-MW-0547-C-N-IN	0.420	10.668	0.326	8.280	0.547	13.894	54.034	9.463	0.248	6.294	13.389	59.558	0.259	6.579	0.047	1.194	4.500	MW	C
PC047-420-4500-SST-0547-C-N-IN	0.420	10.668	0.326	8.280	0.547	13.894	46.777	8.192	0.252	6.401	11.786	52.427	0.259	6.579	0.047	1.194	4.500	SST	C
PC048-420-4500-MW-0548-C-N-IN	0.420	10.668	0.324	8.230	0.548	13.919	59.257	10.377	0.240	6.104	14.242	63.353	0.264	6.706	0.048	1.219	4.500	MW	C
PC048-420-4500-SST-0548-C-N-IN	0.420	10.668	0.324	8.230	0.548	13.919	51.299	8.984	0.244	6.208	12.537	55.767	0.264	6.706	0.048	1.219	4.500	SST	C
PC051-420-4630-MW-0551-C-N-IN	0.420	10.668	0.318	8.077	0.551	13.995	73.551	12.881	0.229	5.817	16.845	74.931	0.287	7.290	0.051	1.295	4.630	MW	C
PC051-420-4630-SST-0551-C-N-IN	0.420	10.668	0.318	8.077	0.551	13.995	63.673	11.151	0.231	5.862	14.698	65.381	0.287	7.290	0.051	1.295	4.630	SST	C
PC055-420-4880-MW-0555-C-N-IN	0.420	10.668	0.310	7.874	0.555	14.097	93.869	16.439	0.222	5.629	20.797	92.509	0.323	8.204	0.055	1.397	4.880	MW	C
PC055-420-4880-SST-0555-C-N-IN	0.420	10.668	0.310	7.874	0.555	14.097	81.262	14.231	0.224	5.685	18.189	80.907	0.323	8.204	0.055	1.397	4.880	SST	C
PC059-420-4750-MW-0559-C-N-IN	0.420	10.668	0.302	7.671	0.559	14.199	134.554	23.564	0.188	4.768	25.261	112.366	0.339	8.611	0.059	1.499	4.750	MW	C
PC059-420-4750-SST-0559-C-N-IN	0.420	10.668	0.302	7.671	0.559	14.199	116.483	20.399	0.189	4.793	21.977	97.759	0.339	8.611	0.059	1.499	4.750	SST	C
PC110-420-4000-MW-0560-CG-N-IN	0.420	10.668	0.200	5.080	0.560	14.224	3530.189	618.231	0.037	0.937	130.235	579.315	0.440	11.176	0.110	2.794	4.000	MW	CG
PC060-420-4500-MW-0560-C-N-IN	0.420	10.668	0.300	7.620	0.560	14.224	159.625	27.955	0.166	4.222	26.525	117.988	0.330	8.382	0.060	1.524	4.500	MW	C
PC043-420-5500-SST-0560-C-N-IN	0.420	10.668	0.334	8.484	0.560	14.224	22.672	3.970	0.281	7.125	6.360	28.288	0.279	7.087	0.043	1.092	5.500	SST	C
PC042-420-4630-MW-0560-CG-N-IN	0.420	10.668	0.336	8.534	0.560	14.224	31.471	5.511	0.312	7.915	9.806	43.619	0.194	4.928	0.042	1.067	4.630	MW	CG
PC042-420-4630-SST-0560-CG-N-IN	0.420	10.668	0.336	8.534	0.560	14.224	27.244	4.771	0.314	7.981	8.561	38.080	0.194	4.928	0.042	1.067	4.630	SST	CG
PC038-420-4750-MW-0560-CG-N-IN	0.420	10.668	0.344	8.738	0.560	14.224	19.541	3.422	0.380	9.639	7.416	32.988	0.180	4.572	0.038	0.965	4.750	MW	CG
PC038-420-4750-SST-0560-CG-N-IN	0.420	10.668	0.344	8.738	0.560	14.224	16.917	2.963	0.380	9.639	6.420	28.558	0.180	4.572	0.038	0.965	4.750	SST	CG
PC037-420-5500-SST-0560-CG-N-IN	0.420	10.668	0.346	8.788	0.560	14.224	11.854	2.076	0.357	9.055	4.226	18.797	0.203	5.156	0.037	0.940	5.500	SST	CG
PC032-420-3750-SST-0560-CG-N-IN	0.420	10.668	0.356	9.042	0.560	14.224	12.758	2.234	0.311	7.910	3.973	17.673	0.120	3.048	0.032	0.813	3.750	SST	CG
PC025-420-8750-SST-0560-CG-N-IN	0.420	10.668	0.370	9.398	0.560	14.224	1.168	0.205	0.341	8.669	0.399	1.773	0.219	5.563	0.025	0.635	8.750	SST	CG
PC063-420-4750-MW-0563-C-N-IN	0.420	10.668	0.294	7.468	0.563	14.300	180.870	31.675	0.167	4.234	30.148	134.105	0.362	9.195	0.063	1.600	4.750	MW	C
PC063-420-4750-SST-0563-C-N-IN	0.420	10.668	0.294	7.468	0.563	14.300	156.580	27.421	0.168	4.262	26.278	116.889	0.362	9.195	0.063	1.600	4.750	SST	C
PC049-420-6000-MW-0581-CG-N-IN	0.420	10.668	0.322	8.179	0.581	14.757	40.546	7.101	0.287	7.290	11.637	51.762	0.294	7.468	0.049	1.245	6.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-420-8750-SST-0585-C-N-IN	0.420	10.668	0.370	9.398	0.585	14.859	1.168	0.205	0.341	8.667	0.399	1.773	0.244	6.198	0.025	0.635	8.750	SST	C
PC042-420-5000-MW-0588-CG-N-IN	0.420	10.668	0.336	8.534	0.588	14.935	27.589	4.832	0.355	9.027	9.806	43.619	0.210	5.334	0.042	1.067	5.000	MW	CG
PC042-420-5000-SST-0588-CG-N-IN	0.420	10.668	0.336	8.534	0.588	14.935	23.884	4.183	0.358	9.103	8.561	38.080	0.210	5.334	0.042	1.067	5.000	SST	CG
PC105-420-4000-MW-0590-CG-N-IN	0.420	10.668	0.210	5.334	0.590	14.986	2793.430	489.205	0.042	1.054	115.910	515.594	0.420	10.668	0.105	2.667	4.000	MW	CG
PC075-420-5000-MW-0590-CG-N-IN	0.420	10.668	0.270	6.858	0.590	14.986	368.985	64.619	0.131	3.322	48.266	214.698	0.375	9.525	0.075	1.905	5.000	MW	CG
PC015-420-5500-SST-0590-C-N-IN	0.420	10.668	0.390	9.906	0.590	14.986	0.271	0.047	0.493	12.510	0.133	0.593	0.098	2.489	0.015	0.381	5.500	SST	C
PC032-420-3750-SST-0592-C-N-IN	0.420	10.668	0.356	9.042	0.592	15.037	12.758	2.234	0.311	7.910	3.973	17.673	0.152	3.861	0.032	0.813	3.750	SST	C
PC036-420-4500-SST-0594-CG-N-IN	0.420	10.668	0.348	8.839	0.594	15.088	14.757	2.584	0.378	9.589	5.571	24.779	0.162	4.115	0.036	0.914	4.500	SST	CG
PC037-420-5500-SST-0597-C-N-IN	0.420	10.668	0.346	8.788	0.597	15.164	11.854	2.076	0.357	9.055	4.226	18.797	0.240	6.096	0.037	0.940	5.500	SST	C
PC038-420-4750-MW-0598-C-N-IN	0.420	10.668	0.344	8.738	0.598	15.189	19.541	3.422	0.380	9.639	7.416	32.988	0.218	5.537	0.038	0.965	4.750	MW	C
PC038-420-4750-SST-0598-C-N-IN	0.420	10.668	0.344	8.738	0.598	15.189	16.917	2.963	0.380	9.639	6.420	28.558	0.218	5.537	0.038	0.965	4.750	SST	C
PC042-420-4630-MW-0602-C-N-IN	0.420	10.668	0.336	8.534	0.602	15.291	31.471	5.511	0.312	7.915	9.806	43.619	0.236	5.994	0.042	1.067	4.630	MW	C
PC042-420-4630-SST-0602-C-N-IN	0.420	10.668	0.336	8.534	0.602	15.291	27.244	4.771	0.314	7.981	8.561	38.080	0.236	5.994	0.042	1.067	4.630	SST	C
PC028-420-5000-MW-0602-CG-N-IN	0.420	10.668	0.364	9.246	0.602	15.291	4.886	0.856	0.462	11.735	2.258	10.042	0.140	3.556	0.028	0.711	5.000	MW	CG
PC075-420-6500-SST-0630-CG-N-IN	0.420	10.668	0.270	6.858	0.630	16.002	212.954	37.294	0.143	3.620	30.346	134.985	0.487	12.370	0.075	1.905	6.500	SST	CG
PC064-420-5500-SST-0630-CG-N-IN	0.420	10.668	0.292	7.417	0.630	16.002	132.133	23.140	0.208	5.286	27.503	122.338	0.352	8.941	0.064	1.626	5.500	SST	CG
PC063-420-5630-MW-0630-CG-N-IN	0.420	10.668	0.294	7.468	0.630	16.002	137.023	23.996	0.220	5.588	30.148	134.105	0.355	9.017	0.063	1.600	5.630	MW	CG
PC063-420-5630-SST-0630-CG-N-IN	0.420	10.668	0.294	7.468	0.630	16.002	118.621	20.774	0.222	5.626	26.278	116.889	0.355	9.017	0.063	1.600	5.630	SST	CG
PC059-420-5630-MW-0630-CG-N-IN	0.420	10.668	0.302	7.671	0.630	16.002	101.935	17.852	0.248	6.294	25.261	112.366	0.332	8.433	0.059	1.499	5.630	MW	CG
PC059-420-5630-SST-0630-CG-N-IN	0.420	10.668	0.302	7.671	0.630	16.002	88.245	15.454	0.249	6.325	21.977	97.759	0.332	8.433	0.059	1.499	5.630	SST	CG
PC055-420-5500-MW-0630-CG-N-IN	0.420	10.668	0.310	7.874	0.630	16.002	77.241	13.527	0.269	6.838	20.797	92.509	0.302	7.671	0.055	1.397	5.500	MW	CG
PC055-420-5630-MW-0630-CG-N-IN	0.420	10.668	0.310	7.874	0.630	16.002	74.475	13.042	0.279	7.092	20.797	92.509	0.310	7.874	0.055	1.397	5.630	MW	CG
PC055-420-5630-SST-0630-CG-N-IN	0.420	10.668	0.310	7.874	0.630	16.002	64.473	11.291	0.282	7.165	18.189	80.907	0.310	7.874	0.055	1.397	5.630	SST	CG
PC051-420-5380-MW-0630-CG-N-IN	0.420	10.668	0.318	8.077	0.630	16.002	57.230	10.023	0.294	7.475	16.845	74.931	0.274	6.960	0.051	1.295	5.380	MW	CG
PC051-420-5380-SST-0630-CG-N-IN	0.420	10.668	0.318	8.077	0.630	16.002	49.544	8.677	0.297	7.536	14.698	65.381	0.274	6.960	0.051	1.295	5.380	SST	CG
PC049-420-6000-MW-0630-C-N-IN	0.420	10.668	0.322	8.179	0.630	16.002	40.546	7.101	0.287	7.290	11.637	51.762	0.343	8.712	0.049	1.245	6.000	MW	C
PC048-420-5250-MW-0630-CG-N-IN	0.420	10.668	0.324	8.230	0.630	16.002	45.582	7.983	0.313	7.938	14.242	63.353	0.252	6.401	0.048	1.219	5.250	MW	CG
PC048-420-5250-SST-0630-CG-N-IN	0.420	10.668	0.324	8.230	0.630	16.002	39.461	6.911	0.318	8.070	12.537	55.767	0.252	6.401	0.048	1.219	5.250	SST	CG
PC047-420-5250-MW-0630-CG-N-IN	0.420	10.668	0.326	8.280	0.630	16.002	41.565	7.279	0.322	8.181	13.389	59.558	0.247	6.274	0.047	1.194	5.250	MW	CG
PC047-420-5250-SST-0630-CG-N-IN	0.420	10.668	0.326	8.280	0.630	16.002	35.983	6.302	0.328	8.319	11.786	52.427	0.247	6.274	0.047	1.194	5.250	SST	CG
PC045-420-5250-MW-0630-CG-N-IN	0.420	10.668	0.330	8.382	0.630	16.002	34.373	6.020	0.347	8.821	11.936	53.096	0.236	5.994	0.045	1.143	5.250	MW	CG
PC045-420-5250-SST-0630-CG-N-IN	0.420	10.668	0.330	8.382	0.630	16.002	29.757	5.211	0.349	8.854	10.373	46.141	0.236	5.994	0.045	1.143	5.250	SST	CG
PC044-420-6000-SST-0630-CG-N-IN	0.420	10.668	0.332	8.433	0.630	16.002	21.923	3.839	0.366	9.296	8.024	35.692	0.264	6.706	0.044	1.118	6.000	SST	CG
PC042-420-5000-MW-0630-C-N-IN	0.420	10.668	0.336	8.534	0.630	16.002	27.589	4.832	0.355	9.027	9.806	43.619	0.252	6.401	0.042	1.067	5.000	MW	C
PC042-420-5000-SST-0630-C-N-IN	0.420	10.668	0.336	8.534	0.630	16.002	23.884	4.183	0.358	9.103	8.561	38.080	0.252	6.401	0.042	1.067	5.000	SST	C
PC042-420-5000-MW-0630-CG-N-IN	0.420	10.668	0.336	8.534	0.630	16.002	27.589	4.832	0.355	9.027	9.806	43.619	0.210	5.334	0.042	1.067	5.000	MW	CG

385

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

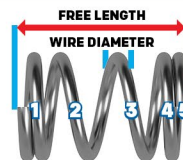


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-420-5000-SST-0630-CG-N-IN	0.420	10.668	0.336	8.534	0.630	16.002	23.884	4.183	0.358	9.103	8.561	38.080	0.210	5.334	0.042	1.067	5.000	SST	CG
PC038-420-5000-MW-0630-CG-N-IN	0.420	10.668	0.344	8.738	0.630	16.002	17.913	3.137	0.415	10.549	7.439	33.090	0.190	4.826	0.038	0.965	5.000	MW	CG
PC038-420-5000-SST-0630-CG-N-IN	0.420	10.668	0.344	8.738	0.630	16.002	15.507	2.716	0.418	10.627	6.489	28.864	0.190	4.826	0.038	0.965	5.000	SST	CG
PC036-420-4500-SST-0630-C-N-IN	0.420	10.668	0.348	8.839	0.630	16.002	14.757	2.584	0.378	9.589	5.571	24.779	0.198	5.029	0.036	0.914	4.500	SST	C
PC035-420-4630-MW-0630-CG-N-IN	0.420	10.668	0.350	8.890	0.630	16.002	14.364	2.516	0.410	10.414	5.889	26.194	0.162	4.115	0.035	0.889	4.630	MW	CG
PC035-420-4630-SST-0630-CG-N-IN	0.420	10.668	0.350	8.890	0.630	16.002	12.435	2.178	0.412	10.470	5.125	22.798	0.162	4.115	0.035	0.889	4.630	SST	CG
PC028-420-5000-MW-0630-C-N-IN	0.420	10.668	0.364	9.246	0.630	16.002	4.886	0.856	0.462	11.735	2.258	10.042	0.168	4.267	0.028	0.711	5.000	MW	C
PC018-420-5630-SST-0630-CG-N-IN	0.420	10.668	0.384	9.754	0.630	16.002	0.554	0.097	0.529	13.429	0.293	1.302	0.101	2.565	0.018	0.457	5.630	SST	CG
PC054-420-5500-MW-0636-CG-N-IN	0.420	10.668	0.312	7.925	0.636	16.154	71.188	12.467	0.277	7.033	19.713	87.687	0.297	7.544	0.054	1.372	5.500	MW	CG
PC049-420-5000-MW-0641-CG-N-IN	0.420	10.668	0.322	8.179	0.641	16.281	54.061	9.468	0.280	7.110	15.130	67.301	0.245	6.223	0.049	1.245	5.000	MW	CG
PC047-420-6000-MW-0643-CG-N-IN	0.420	10.668	0.326	8.280	0.643	16.332	33.771	5.914	0.361	9.169	12.191	54.230	0.282	7.163	0.047	1.194	6.000	MW	CG
PC032-420-5500-SST-0658-CG-N-IN	0.420	10.668	0.356	9.042	0.658	16.713	6.379	1.117	0.482	12.243	3.075	13.677	0.176	4.470	0.032	0.813	5.500	SST	CG
PC043-420-6000-SST-0660-CG-N-IN	0.420	10.668	0.334	8.484	0.660	16.764	19.838	3.474	0.402	10.211	7.975	35.474	0.258	6.553	0.043	1.092	6.000	SST	CG
PC027-420-5000-MW-0663-CG-N-IN	0.420	10.668	0.366	9.296	0.663	16.840	4.193	0.734	0.528	13.411	2.214	9.848	0.135	3.429	0.027	0.686	5.000	MW	CG
PC075-420-5000-MW-0665-C-N-IN	0.420	10.668	0.270	6.858	0.665	16.891	368.985	64.619	0.131	3.322	48.266	214.698	0.450	11.430	0.075	1.905	5.000	MW	C
PC035-420-4630-MW-0665-C-N-IN	0.420	10.668	0.350	8.890	0.665	16.891	14.364	2.516	0.410	10.414	5.889	26.194	0.197	5.004	0.035	0.889	4.630	MW	C
PC035-420-4630-SST-0665-C-N-IN	0.420	10.668	0.350	8.890	0.665	16.891	12.435	2.178	0.412	10.470	5.125	22.799	0.197	5.004	0.035	0.889	4.630	SST	C
PC038-420-5000-MW-0668-C-N-IN	0.420	10.668	0.344	8.738	0.668	16.967	17.913	3.137	0.415	10.549	7.439	33.090	0.228	5.791	0.038	0.965	5.000	MW	C
PC038-420-5000-SST-0668-C-N-IN	0.420	10.668	0.344	8.738	0.668	16.967	15.507	2.716	0.418	10.627	6.489	28.864	0.228	5.791	0.038	0.965	5.000	SST	C
PC042-420-5000-MW-0672-C-N-IN	0.420	10.668	0.336	8.534	0.672	17.069	27.589	4.832	0.355	9.027	9.806	43.619	0.252	6.401	0.042	1.067	5.000	MW	C
PC042-420-5000-SST-0672-C-N-IN	0.420	10.668	0.336	8.534	0.672	17.069	23.884	4.183	0.358	9.103	8.561	38.080	0.252	6.401	0.042	1.067	5.000	SST	C
PC018-420-8250-MW-0672-CG-N-IN	0.420	10.668	0.384	9.754	0.672	17.069	0.371	0.065	0.524	13.297	0.194	0.865	0.148	3.759	0.018	0.457	8.250	MW	CG
PC044-420-6000-SST-0674-C-N-IN	0.420	10.668	0.332	8.433	0.674	17.120	21.923	3.839	0.366	9.296	8.024	35.692	0.308	7.823	0.044	1.118	6.000	SST	C
PC045-420-5250-MW-0675-C-N-IN	0.420	10.668	0.330	8.382	0.675	17.145	34.373	6.020	0.347	8.821	11.936	53.096	0.281	7.137	0.045	1.143	5.250	MW	C
PC045-420-5250-SST-0675-C-N-IN	0.420	10.668	0.330	8.382	0.675	17.145	29.757	5.211	0.349	8.854	10.373	46.141	0.281	7.137	0.045	1.143	5.250	SST	C
PC047-420-5250-MW-0677-C-N-IN	0.420	10.668	0.326	8.280	0.677	17.196	41.565	7.279	0.322	8.181	13.389	59.558	0.294	7.468	0.047	1.194	5.250	MW	C
PC047-420-5250-SST-0677-C-N-IN	0.420	10.668	0.326	8.280	0.677	17.196	35.983	6.302	0.328	8.319	11.786	52.427	0.294	7.468	0.047	1.194	5.250	SST	C
PC048-420-5250-MW-0678-C-N-IN	0.420	10.668	0.324	8.230	0.678	17.221	45.582	7.983	0.313	7.938	14.242	63.353	0.300	7.620	0.048	1.219	5.250	MW	C
PC048-420-5250-SST-0678-C-N-IN	0.420	10.668	0.324	8.230	0.678	17.221	39.461	6.911	0.318	8.070	12.537	55.767	0.300	7.620	0.048	1.219	5.250	SST	C
PC051-420-5380-MW-0681-C-N-IN	0.420	10.668	0.318	8.077	0.681	17.297	57.230	10.023	0.294	7.475	16.845	74.931	0.325	8.255	0.051	1.295	5.380	MW	C
PC051-420-5380-SST-0681-C-N-IN	0.420	10.668	0.318	8.077	0.681	17.297	49.544	8.677	0.297	7.536	14.698	65.381	0.325	8.255	0.051	1.295	5.380	SST	C
PC055-420-5500-MW-0685-C-N-IN	0.420	10.668	0.310	7.874	0.685	17.399	77.241	13.527	0.269	6.838	20.797	92.509	0.357	9.068	0.055	1.397	5.500	MW	C
PC055-420-5630-MW-0685-C-N-IN	0.420	10.668	0.310	7.874	0.685	17.399	74.475	13.042	0.279	7.092	20.797	92.509	0.365	9.271	0.055	1.397	5.630	MW	C
PC055-420-5630-SST-0685-C-N-IN	0.420	10.668	0.310	7.874	0.685	17.399	64.473	11.291	0.282	7.165	18.189	80.907	0.365	9.271	0.055	1.397	5.630	SST	C
PC059-420-5630-MW-0689-C-N-IN	0.420	10.668	0.302	7.671	0.689	17.501	101.935	17.852	0.248	6.294	25.261	112.366	0.391	9.931	0.059	1.499	5.630	MW	C
PC059-420-5630-SST-0689-C-N-IN	0.420	10.668	0.302	7.671	0.689	17.501	88.245	15.454	0.249	6.325	21.977	97.759	0.391	9.931	0.059	1.499	5.630	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-420-5630-SST-0689-C-N-IN	0.420	10.668	0.384	9.754	0.689	17.501	0.554	0.097	0.570	14.470	0.315	1.403	0.119	3.023	0.018	0.457	5.630	SST	C
PC054-420-5500-MW-0690-C-N-IN	0.420	10.668	0.312	7.925	0.690	17.526	71.188	12.467	0.277	7.033	19.713	87.686	0.351	8.915	0.054	1.372	5.500	MW	C
PC049-420-5000-MW-0690-C-N-IN	0.420	10.668	0.322	8.179	0.690	17.526	54.061	9.468	0.280	7.109	15.130	67.301	0.294	7.468	0.049	1.245	5.000	MW	C
PC047-420-6000-MW-0690-C-N-IN	0.420	10.668	0.326	8.280	0.690	17.526	33.771	5.914	0.361	9.169	12.191	54.230	0.329	8.357	0.047	1.194	6.000	MW	C
PC041-420-5500-SST-0690-CG-N-IN	0.420	10.668	0.338	8.585	0.690	17.526	18.444	3.230	0.432	10.980	7.974	35.471	0.226	5.740	0.041	1.041	5.500	SST	CG
PC032-420-5500-SST-0690-C-N-IN	0.420	10.668	0.356	9.042	0.690	17.526	6.379	1.117	0.482	12.243	3.075	13.677	0.208	5.283	0.032	0.813	5.500	SST	C
PC027-420-5000-MW-0690-C-N-IN	0.420	10.668	0.366	9.296	0.690	17.526	4.193	0.734	0.528	13.411	2.214	9.847	0.162	4.115	0.027	0.686	5.000	MW	C
PC018-420-8250-MW-0690-C-N-IN	0.420	10.668	0.384	9.754	0.690	17.526	0.371	0.065	0.524	13.297	0.194	0.865	0.166	4.216	0.018	0.457	8.250	MW	C
PC016-420-4500-MW-0690-C-N-IN	0.420	10.668	0.388	9.855	0.690	17.526	0.571	0.100	0.602	15.291	0.344	1.529	0.088	2.235	0.016	0.406	4.500	MW	C
PC063-420-5630-MW-0693-C-N-IN	0.420	10.668	0.294	7.468	0.693	17.602	137.023	23.996	0.220	5.588	30.148	134.105	0.418	10.617	0.063	1.600	5.630	MW	C
PC063-420-5630-SST-0693-C-N-IN	0.420	10.668	0.294	7.468	0.693	17.602	118.621	20.774	0.222	5.626	26.278	116.889	0.418	10.617	0.063	1.600	5.630	SST	C
PC064-420-5500-SST-0694-C-N-IN	0.420	10.668	0.292	7.417	0.694	17.628	132.133	23.140	0.208	5.286	27.503	122.338	0.416	10.566	0.064	1.626	5.500	SST	C
PC054-420-6500-MW-0696-CG-N-IN	0.420	10.668	0.312	7.925	0.696	17.678	55.368	9.696	0.345	8.763	19.102	84.970	0.351	8.915	0.054	1.372	6.500	MW	CG
PC043-420-6000-SST-0703-C-N-IN	0.420	10.668	0.334	8.484	0.703	17.856	19.838	3.474	0.402	10.211	7.975	35.474	0.301	7.645	0.043	1.092	6.000	SST	C
PC075-420-6500-SST-0705-C-N-IN	0.420	10.668	0.270	6.858	0.705	17.907	212.954	37.294	0.143	3.620	30.346	134.985	0.562	14.275	0.075	1.905	6.500	SST	C
PC043-420-7000-MW-0707-CG-N-IN	0.420	10.668	0.334	8.484	0.707	17.958	18.333	3.211	0.406	10.312	7.443	33.108	0.301	7.645	0.043	1.092	7.000	MW	CG
PC041-420-9000-MW-0709-CG-N-IN	0.420	10.668	0.338	8.585	0.709	18.009	10.653	1.866	0.340	8.636	3.622	16.111	0.369	9.373	0.041	1.041	9.000	MW	CG
PC040-420-5500-SST-0710-CG-N-IN	0.420	10.668	0.340	8.636	0.710	18.034	16.578	2.903	0.455	11.567	7.549	33.580	0.220	5.588	0.040	1.016	5.500	SST	CG
PC036-420-6750-MW-0714-CG-N-IN	0.420	10.668	0.348	8.839	0.714	18.136	8.972	1.571	0.471	11.963	4.226	18.796	0.243	6.172	0.036	0.914	6.750	MW	CG
PC036-420-6250-MW-0720-CG-N-IN	0.420	10.668	0.348	8.839	0.720	18.288	10.027	1.756	0.495	12.573	4.963	22.078	0.225	5.715	0.036	0.914	6.250	MW	CG
PC022-420-5500-SST-0728-CG-N-IN	0.420	10.668	0.376	9.550	0.728	18.491	1.320	0.231	0.607	15.418	0.801	3.565	0.121	3.073	0.022	0.559	5.500	SST	CG
PC047-420-6000-MW-0730-CG-N-IN	0.420	10.668	0.326	8.280	0.730	18.542	33.771	5.914	0.397	10.071	13.389	59.558	0.282	7.163	0.047	1.194	6.000	MW	CG
PC020-420-6000-SST-0730-CG-N-IN	0.420	10.668	0.380	9.652	0.730	18.542	0.777	0.136	0.610	15.494	0.474	2.109	0.120	3.048	0.020	0.508	6.000	SST	CG
PC041-420-5500-SST-0731-C-N-IN	0.420	10.668	0.338	8.585	0.731	18.567	18.444	3.230	0.432	10.980	7.974	35.471	0.267	6.782	0.041	1.041	5.500	SST	C
PC080-420-7000-SST-0750-CG-N-IN	0.420	10.668	0.260	6.604	0.750	19.050	259.217	45.396	0.190	4.826	49.251	219.080	0.560	14.224	0.080	2.032	7.000	SST	CG
PC068-420-7000-MW-0750-CG-N-IN	0.420	10.668	0.284	7.214	0.750	19.050	140.858	24.668	0.264	6.708	37.205	165.498	0.476	12.090	0.068	1.727	7.000	MW	CG
PC067-420-6630-MW-0750-CG-N-IN	0.420	10.668	0.286	7.264	0.750	19.050	142.147	24.894	0.251	6.370	35.651	158.583	0.444	11.278	0.067	1.702	6.630	MW	CG
PC067-420-6630-SST-0750-CG-N-IN	0.420	10.668	0.286	7.264	0.750	19.050	123.056	21.550	0.255	6.480	31.392	139.639	0.444	11.278	0.067	1.702	6.630	SST	CG
PC063-420-6630-MW-0750-CG-N-IN	0.420	10.668	0.294	7.468	0.750	19.050	107.428	18.814	0.281	7.127	30.148	134.105	0.418	10.617	0.063	1.600	6.630	MW	CG
PC063-420-6630-SST-0750-CG-N-IN	0.420	10.668	0.294	7.468	0.750	19.050	93.001	16.287	0.283	7.178	26.278	116.889	0.418	10.617	0.063	1.600	6.630	SST	CG
PC062-420-7500-HD-0750-CG-N-IN	0.420	10.668	0.296	7.518	0.750	19.050	84.115	14.731	0.274	6.960	23.046	102.512	0.465	11.811	0.062	1.575	7.500	HD	CG
PC062-420-7000-SST-0750-CG-N-IN	0.420	10.668	0.296	7.518	0.750	19.050	80.105	14.028	0.316	8.026	25.313	112.598	0.434	11.024	0.062	1.575	7.000	SST	CG
PC060-420-7000-MW-0750-CG-N-IN	0.420	10.668	0.300	7.620	0.750	19.050	79.812	13.977	0.330	8.382	26.338	117.158	0.420	10.668	0.060	1.524	7.000	MW	CG
PC059-420-6500-MW-0750-CG-N-IN	0.420	10.668	0.302	7.671	0.750	19.050	82.227	14.400	0.307	7.803	25.261	112.366	0.383	9.728	0.059	1.499	6.500	MW	CG
PC059-420-6500-SST-0750-CG-N-IN	0.420	10.668	0.302	7.671	0.750	19.050	71.184	12.466	0.309	7.841	21.977	97.759	0.383	9.728	0.059	1.499	6.500	SST	CG
PC055-420-6000-MW-0750-CG-N-IN	0.420	10.668	0.310	7.874	0.750	19.050	67.586	11.836	0.308	7.816	20.797	92.509	0.330	8.382	0.055	1.397	6.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



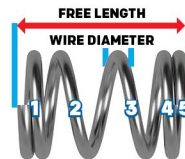
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-420-6380-MW-0750-CG-N-IN	0.420	10.668	0.310	7.874	0.750	19.050	61.722	10.809	0.337	8.557	20.797	92.509	0.351	8.915	0.055	1.397	6.380	MW	CG
PC055-420-6380-SST-0750-CG-N-IN	0.420	10.668	0.310	7.874	0.750	19.050	53.433	9.358	0.340	8.646	18.189	80.907	0.351	8.915	0.055	1.397	6.380	SST	CG
PC054-420-6500-MW-0750-C-N-IN	0.420	10.668	0.312	7.925	0.750	19.050	55.368	9.696	0.345	8.763	19.102	84.970	0.405	10.287	0.054	1.372	6.500	MW	C
PC051-420-6250-MW-0750-CG-N-IN	0.420	10.668	0.318	8.077	0.750	19.050	45.515	7.971	0.370	9.401	16.845	74.931	0.319	8.103	0.051	1.295	6.250	MW	CG
PC051-420-6250-SST-0750-CG-N-IN	0.420	10.668	0.318	8.077	0.750	19.050	39.402	6.900	0.373	9.474	14.698	65.381	0.319	8.103	0.051	1.295	6.250	SST	CG
PC050-420-9000-HD-0750-CG-N-IN	0.420	10.668	0.320	8.128	0.750	19.050	25.322	4.435	0.300	7.620	7.597	33.791	0.450	11.430	0.050	1.270	9.000	HD	CG
PC048-420-6000-MW-0750-CG-N-IN	0.420	10.668	0.324	8.230	0.750	19.050	37.036	6.486	0.385	9.769	14.242	63.353	0.288	7.315	0.048	1.219	6.000	MW	CG
PC048-420-6000-SST-0750-CG-N-IN	0.420	10.668	0.324	8.230	0.750	19.050	32.062	5.615	0.391	9.931	12.537	55.767	0.288	7.315	0.048	1.219	6.000	SST	CG
PC047-420-6000-MW-0750-CG-N-IN	0.420	10.668	0.326	8.280	0.750	19.050	33.771	5.914	0.397	10.071	13.389	59.558	0.282	7.163	0.047	1.194	6.000	MW	CG
PC047-420-6000-SST-0750-CG-N-IN	0.420	10.668	0.326	8.280	0.750	19.050	29.236	5.120	0.403	10.239	11.786	52.427	0.282	7.163	0.047	1.194	6.000	SST	CG
PC045-420-6130-MW-0750-CG-N-IN	0.420	10.668	0.330	8.382	0.750	19.050	27.049	4.737	0.441	11.209	11.936	53.096	0.276	7.010	0.045	1.143	6.130	MW	CG
PC045-420-6130-SST-0750-CG-N-IN	0.420	10.668	0.330	8.382	0.750	19.050	23.416	4.101	0.443	11.252	10.373	46.141	0.276	7.010	0.045	1.143	6.130	SST	CG
PC043-420-7000-MW-0750-C-N-IN	0.420	10.668	0.334	8.484	0.750	19.050	18.333	3.211	0.406	10.312	7.443	33.108	0.344	8.738	0.043	1.092	7.000	MW	C
PC042-420-5750-MW-0750-CG-N-IN	0.420	10.668	0.336	8.534	0.750	19.050	22.072	3.865	0.444	11.285	9.806	43.619	0.242	6.147	0.042	1.067	5.750	MW	CG
PC042-420-5750-SST-0750-CG-N-IN	0.420	10.668	0.336	8.534	0.750	19.050	19.107	3.346	0.448	11.379	8.561	38.080	0.242	6.147	0.042	1.067	5.750	SST	CG
PC041-420-9000-MW-0750-C-N-IN	0.420	10.668	0.338	8.585	0.750	19.050	10.653	1.866	0.340	8.636	3.622	16.111	0.410	10.414	0.041	1.041	9.000	MW	C
PC040-420-5500-SST-0750-C-N-IN	0.420	10.668	0.340	8.636	0.750	19.050	16.578	2.903	0.455	11.567	7.549	33.580	0.260	6.604	0.040	1.016	5.500	SST	C
PC039-420-5750-SST-0750-CG-N-IN	0.420	10.668	0.342	8.687	0.750	19.050	13.873	2.429	0.505	12.827	7.006	31.164	0.224	5.690	0.039	0.991	5.750	SST	CG
PC038-420-7000-MW-0750-CG-N-IN	0.420	10.668	0.344	8.738	0.750	19.050	10.748	1.882	0.484	12.294	5.202	23.139	0.266	6.756	0.038	0.965	7.000	MW	CG
PC038-420-5750-MW-0750-CG-N-IN	0.420	10.668	0.344	8.738	0.750	19.050	14.330	2.510	0.519	13.185	7.439	33.090	0.218	5.537	0.038	0.965	5.750	MW	CG
PC038-420-5750-SST-0750-CG-N-IN	0.420	10.668	0.344	8.738	0.750	19.050	12.406	2.173	0.523	13.287	6.489	28.864	0.218	5.537	0.038	0.965	5.750	SST	CG
PC036-420-6750-MW-0750-C-N-IN	0.420	10.668	0.348	8.839	0.750	19.050	8.972	1.571	0.471	11.963	4.226	18.796	0.279	7.087	0.036	0.914	6.750	MW	C
PC036-420-7000-MW-0750-CG-N-IN	0.420	10.668	0.348	8.839	0.750	19.050	8.523	1.493	0.498	12.649	4.244	18.880	0.252	6.401	0.036	0.914	7.000	MW	CG
PC036-420-7000-MW-0750-C-N-IN	0.420	10.668	0.348	8.839	0.750	19.050	8.523	1.493	0.462	11.735	3.938	17.515	0.288	7.315	0.036	0.914	7.000	MW	C
PC035-420-4330-SST-0750-CG-N-IN	0.420	10.668	0.350	8.890	0.750	19.050	14.036	2.458	0.365	9.276	5.125	22.798	0.152	3.861	0.035	0.889	4.330	SST	CG
PC035-420-5250-MW-0750-CG-N-IN	0.420	10.668	0.350	8.890	0.750	19.050	11.624	2.036	0.507	12.868	5.889	26.194	0.184	4.674	0.035	0.889	5.250	MW	CG
PC035-420-5250-SST-0750-CG-N-IN	0.420	10.668	0.350	8.890	0.750	19.050	10.063	1.762	0.509	12.936	5.125	22.798	0.184	4.674	0.035	0.889	5.250	SST	CG
PC022-420-5500-SST-0750-C-N-IN	0.420	10.668	0.376	9.550	0.750	19.050	1.320	0.231	0.607	15.418	0.801	3.565	0.143	3.632	0.022	0.559	5.500	SST	C
PC020-420-6000-SST-0750-C-N-IN	0.420	10.668	0.380	9.652	0.750	19.050	0.777	0.136	0.610	15.494	0.474	2.109	0.140	3.556	0.020	0.508	6.000	SST	C
PC036-420-6250-MW-0756-C-N-IN	0.420	10.668	0.348	8.839	0.756	19.202	10.027	1.756	0.495	12.573	4.963	22.078	0.261	6.629	0.036	0.914	6.250	MW	C
PC020-420-6000-MW-0760-CG-N-IN	0.420	10.668	0.380	9.652	0.760	19.304	0.898	0.157	0.640	16.256	0.575	2.556	0.120	3.048	0.020	0.508	6.000	MW	CG
PC020-420-6000-MW-0780-C-N-IN	0.420	10.668	0.380	9.652	0.780	19.812	0.898	0.157	0.640	16.256	0.575	2.556	0.140	3.556	0.020	0.508	6.000	MW	C
PC035-420-4330-SST-0785-C-N-IN	0.420	10.668	0.350	8.890	0.785	19.939	14.036	2.458	0.365	9.276	5.125	22.799	0.187	4.750	0.035	0.889	4.330	SST	C
PC035-420-5250-MW-0785-C-N-IN	0.420	10.668	0.350	8.890	0.785	19.939	11.624	2.036	0.507	12.868	5.889	26.194	0.219	5.563	0.035	0.889	5.250	MW	C
PC035-420-5250-SST-0785-C-N-IN	0.420	10.668	0.350	8.890	0.785	19.939	10.063	1.762	0.509	12.936	5.125	22.799	0.219	5.563	0.035	0.889	5.250	SST	C
PC036-420-7000-MW-0786-C-N-IN	0.420	10.668	0.348	8.839	0.786	19.964	8.523	1.493	0.498	12.649	4.244	18.880	0.288	7.315	0.036	0.914	7.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

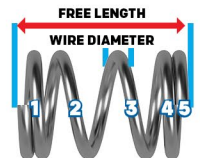
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-420-7000-MW-0788-C-N-IN	0.420	10.668	0.344	8.738	0.788	20.015	10.748	1.882	0.484	12.294	5.202	23.139	0.304	7.722	0.038	0.965	7.000	MW	C
PC038-420-5750-MW-0788-C-N-IN	0.420	10.668	0.344	8.738	0.788	20.015	14.330	2.510	0.519	13.185	7.439	33.090	0.257	6.528	0.038	0.965	5.750	MW	C
PC038-420-5750-SST-0788-C-N-IN	0.420	10.668	0.344	8.738	0.788	20.015	12.406	2.173	0.523	13.287	6.489	28.864	0.257	6.528	0.038	0.965	5.750	SST	C
PC022-420-7000-SST-0788-CG-N-IN	0.420	10.668	0.376	9.550	0.788	20.015	0.924	0.162	0.634	16.104	0.586	2.607	0.154	3.912	0.022	0.559	7.000	SST	CG
PC039-420-5750-SST-0789-C-N-IN	0.420	10.668	0.342	8.687	0.789	20.041	13.873	2.429	0.505	12.827	7.006	31.164	0.263	6.680	0.039	0.991	5.750	SST	C
PC042-420-5750-MW-0792-C-N-IN	0.420	10.668	0.336	8.534	0.792	20.117	22.072	3.865	0.444	11.285	9.806	43.619	0.284	7.214	0.042	1.067	5.750	MW	C
PC042-420-5750-SST-0792-C-N-IN	0.420	10.668	0.336	8.534	0.792	20.117	19.107	3.346	0.448	11.379	8.561	38.080	0.284	7.214	0.042	1.067	5.750	SST	C
PC045-420-6130-MW-0795-C-N-IN	0.420	10.668	0.330	8.382	0.795	20.193	27.049	4.737	0.441	11.209	11.936	53.096	0.321	8.153	0.045	1.143	6.130	MW	C
PC045-420-6130-SST-0795-C-N-IN	0.420	10.668	0.330	8.382	0.795	20.193	23.416	4.101	0.443	11.252	10.373	46.141	0.321	8.153	0.045	1.143	6.130	SST	C
PC047-420-6000-MW-0797-C-N-IN	0.420	10.668	0.326	8.280	0.797	20.244	33.771	5.914	0.397	10.071	13.389	59.558	0.329	8.357	0.047	1.194	6.000	MW	C
PC047-420-6000-SST-0797-C-N-IN	0.420	10.668	0.326	8.280	0.797	20.244	29.236	5.120	0.403	10.239	11.786	52.427	0.329	8.357	0.047	1.194	6.000	SST	C
PC048-420-6000-MW-0798-C-N-IN	0.420	10.668	0.324	8.230	0.798	20.269	37.036	6.486	0.385	9.769	14.242	63.353	0.336	8.534	0.048	1.219	6.000	MW	C
PC048-420-6000-SST-0798-C-N-IN	0.420	10.668	0.324	8.230	0.798	20.269	32.062	5.615	0.391	9.931	12.537	55.767	0.336	8.534	0.048	1.219	6.000	SST	C
PC041-420-8000-MW-0799-CG-N-IN	0.420	10.668	0.338	8.585	0.799	20.295	12.428	2.177	0.471	11.963	5.854	26.039	0.328	8.331	0.041	1.041	8.000	MW	CG
PC050-420-9000-HD-0800-C-N-IN	0.420	10.668	0.320	8.128	0.800	20.320	25.322	4.435	0.300	7.620	7.597	33.791	0.500	12.700	0.050	1.270	9.000	HD	C
PC051-420-6250-MW-0801-C-N-IN	0.420	10.668	0.318	8.077	0.801	20.345	45.515	7.971	0.370	9.401	16.845	74.931	0.370	9.398	0.051	1.295	6.250	MW	C
PC051-420-6250-SST-0801-C-N-IN	0.420	10.668	0.318	8.077	0.801	20.345	39.402	6.900	0.373	9.474	14.698	65.381	0.370	9.398	0.051	1.295	6.250	SST	C
PC055-420-6000-MW-0805-C-N-IN	0.420	10.668	0.310	7.874	0.805	20.447	67.586	11.836	0.308	7.816	20.797	92.509	0.385	9.779	0.055	1.397	6.000	MW	C
PC055-420-6380-MW-0805-C-N-IN	0.420	10.668	0.310	7.874	0.805	20.447	61.722	10.809	0.337	8.557	20.797	92.509	0.406	10.312	0.055	1.397	6.380	MW	C
PC055-420-6380-SST-0805-C-N-IN	0.420	10.668	0.310	7.874	0.805	20.447	53.433	9.358	0.340	8.646	18.189	80.907	0.406	10.312	0.055	1.397	6.380	SST	C
PC059-420-6500-MW-0809-C-N-IN	0.420	10.668	0.302	7.671	0.809	20.549	82.227	14.400	0.307	7.803	25.261	112.366	0.443	11.252	0.059	1.499	6.500	MW	C
PC059-420-6500-SST-0809-C-N-IN	0.420	10.668	0.302	7.671	0.809	20.549	71.184	12.466	0.309	7.841	21.977	97.759	0.443	11.252	0.059	1.499	6.500	SST	C
PC072-420-7500-SST-0810-CG-N-IN	0.420	10.668	0.276	7.010	0.810	20.574	144.192	25.252	0.262	6.642	37.710	167.741	0.540	13.716	0.072	1.829	7.500	SST	CG
PC060-420-6500-MW-0810-CG-N-IN	0.420	10.668	0.300	7.620	0.810	20.574	88.680	15.530	0.299	7.597	26.525	117.988	0.390	9.906	0.060	1.524	6.500	MW	CG
PC060-420-7000-MW-0810-C-N-IN	0.420	10.668	0.300	7.620	0.810	20.574	79.812	13.977	0.330	8.382	26.338	117.158	0.480	12.192	0.060	1.524	7.000	MW	C
PC034-420-10000-SST-0810-CG-N-IN	0.420	10.668	0.352	8.941	0.810	20.574	3.612	0.633	0.470	11.938	1.698	7.552	0.340	8.636	0.034	0.864	10.000	SST	CG
PC034-420-8000-SST-0810-CG-N-IN	0.420	10.668	0.352	8.941	0.810	20.574	4.816	0.843	0.538	13.665	2.591	11.526	0.272	6.909	0.034	0.864	8.000	SST	CG
PC022-420-7000-SST-0810-C-N-IN	0.420	10.668	0.376	9.550	0.810	20.574	0.924	0.162	0.634	16.104	0.586	2.607	0.176	4.470	0.022	0.559	7.000	SST	C
PC062-420-7500-HD-0812-C-N-IN	0.420	10.668	0.296	7.518	0.812	20.625	84.115	14.731	0.274	6.960	23.046	102.512	0.527	13.386	0.062	1.575	7.500	HD	C
PC062-420-7000-SST-0812-C-N-IN	0.420	10.668	0.296	7.518	0.812	20.625	80.105	14.028	0.316	8.026	25.313	112.598	0.496	12.598	0.062	1.575	7.000	SST	C
PC063-420-6630-MW-0813-C-N-IN	0.420	10.668	0.294	7.468	0.813	20.650	107.428	18.814	0.281	7.127	30.148	134.105	0.481	12.217	0.063	1.600	6.630	MW	C
PC063-420-6630-SST-0813-C-N-IN	0.420	10.668	0.294	7.468	0.813	20.650	93.001	16.287	0.283	7.178	26.278	116.889	0.481	12.217	0.063	1.600	6.630	SST	C
PC067-420-6630-MW-0817-C-N-IN	0.420	10.668	0.286	7.264	0.817	20.752	142.147	24.894	0.251	6.370	35.651	158.583	0.511	12.979	0.067	1.702	6.630	MW	C
PC067-420-6630-SST-0817-C-N-IN	0.420	10.668	0.286	7.264	0.817	20.752	123.056	21.550	0.255	6.480	31.392	139.639	0.511	12.979	0.067	1.702	6.630	SST	C
PC068-420-7000-MW-0818-C-N-IN	0.420	10.668	0.284	7.214	0.818	20.777	140.858	24.668	0.264	6.708	37.205	165.498	0.544	13.818	0.068	1.727	7.000	MW	C
PC054-420-7500-MW-0826-CG-N-IN	0.420	10.668	0.312	7.925	0.826	20.980	45.301	7.933	0.421	10.693	19.072	84.836	0.405	10.287	0.054	1.372	7.500	MW	CG

389

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC067-420-8000-SST-0840-CG-N-IN	0.420	10.668	0.286	7.264	0.840	21.336	94.959	16.630	0.304	7.722	28.867	128.409	0.536	13.614	0.067	1.702	8.000	SST	CG
PC054-420-6250-MW-0840-CG-N-IN	0.420	10.668	0.312	7.925	0.840	21.336	58.625	10.267	0.336	8.539	19.713	87.686	0.338	8.585	0.054	1.372	6.250	MW	CG
PC041-420-8000-MW-0840-C-N-IN	0.420	10.668	0.338	8.585	0.840	21.336	12.428	2.177	0.471	11.963	5.854	26.039	0.369	9.373	0.041	1.041	8.000	MW	C
PC041-420-8000-SST-0840-CG-N-IN	0.420	10.668	0.338	8.585	0.840	21.336	10.759	1.884	0.512	13.005	5.509	24.504	0.328	8.331	0.041	1.041	8.000	SST	CG
PC034-420-10000-SST-0844-C-N-IN	0.420	10.668	0.352	8.941	0.844	21.438	3.612	0.633	0.470	11.938	1.698	7.552	0.374	9.500	0.034	0.864	10.000	SST	C
PC034-420-8000-SST-0844-C-N-IN	0.420	10.668	0.352	8.941	0.844	21.438	4.816	0.843	0.538	13.665	2.591	11.526	0.306	7.772	0.034	0.864	8.000	SST	C
PC060-420-6500-MW-0870-C-N-IN	0.420	10.668	0.300	7.620	0.870	22.098	88.680	15.530	0.299	7.597	26.525	117.988	0.450	11.430	0.060	1.524	6.500	MW	C
PC080-420-7500-SST-0880-CG-N-IN	0.420	10.668	0.260	6.604	0.880	22.352	235.652	41.269	0.211	5.357	49.709	221.115	0.600	15.240	0.080	2.032	7.500	SST	CG
PC080-420-8000-SST-0880-CG-N-IN	0.420	10.668	0.260	6.604	0.880	22.352	216.014	37.830	0.230	5.845	49.709	221.115	0.640	16.256	0.080	2.032	8.000	SST	CG
PC072-420-8500-SST-0880-CG-N-IN	0.420	10.668	0.276	7.010	0.880	22.352	122.008	21.367	0.268	6.807	32.698	145.449	0.612	15.545	0.072	1.829	8.500	SST	CG
PC071-420-8000-SST-0880-CG-N-IN	0.420	10.668	0.278	7.061	0.880	22.352	123.913	21.700	0.292	7.427	36.227	161.146	0.568	14.427	0.071	1.803	8.000	SST	CG
PC063-420-7500-MW-0880-CG-N-IN	0.420	10.668	0.294	7.468	0.880	22.352	90.435	15.838	0.333	8.468	30.148	134.105	0.473	12.014	0.063	1.600	7.500	MW	CG
PC063-420-7500-SST-0880-CG-N-IN	0.420	10.668	0.294	7.468	0.880	22.352	78.290	13.711	0.336	8.524	26.278	116.889	0.473	12.014	0.063	1.600	7.500	SST	CG
PC062-420-5500-SST-0880-CG-N-IN	0.420	10.668	0.296	7.518	0.880	22.352	114.435	20.041	0.222	5.634	25.379	112.893	0.341	8.661	0.062	1.575	5.500	SST	CG
PC062-420-7500-SST-0880-CG-N-IN	0.420	10.668	0.296	7.518	0.880	22.352	72.822	12.753	0.349	8.852	25.379	112.893	0.465	11.811	0.062	1.575	7.500	SST	CG
PC059-420-7380-MW-0880-CG-N-IN	0.420	10.668	0.302	7.671	0.880	22.352	68.778	12.045	0.367	9.329	25.261	112.366	0.435	11.049	0.059	1.499	7.380	MW	CG
PC059-420-7380-SST-0880-CG-N-IN	0.420	10.668	0.302	7.671	0.880	22.352	59.541	10.427	0.369	9.375	21.977	97.759	0.435	11.049	0.059	1.499	7.380	SST	CG
PC055-420-7000-MW-0880-CG-N-IN	0.420	10.668	0.310	7.874	0.880	22.352	54.069	9.469	0.385	9.769	20.797	92.509	0.385	9.779	0.055	1.397	7.000	MW	CG
PC055-420-7250-MW-0880-CG-N-IN	0.420	10.668	0.310	7.874	0.880	22.352	51.494	9.018	0.404	10.259	20.797	92.509	0.399	10.135	0.055	1.397	7.250	MW	CG
PC055-420-7250-SST-0880-CG-N-IN	0.420	10.668	0.310	7.874	0.880	22.352	44.578	7.807	0.408	10.363	18.189	80.907	0.399	10.135	0.055	1.397	7.250	SST	CG
PC054-420-7500-MW-0880-C-N-IN	0.420	10.668	0.312	7.925	0.880	22.352	45.301	7.933	0.421	10.693	19.072	84.836	0.459	11.659	0.054	1.372	7.500	MW	C
PC051-420-7130-MW-0880-CG-N-IN	0.420	10.668	0.318	8.077	0.880	22.352	37.707	6.604	0.447	11.346	16.845	74.931	0.364	9.246	0.051	1.295	7.130	MW	CG
PC051-420-7130-SST-0880-CG-N-IN	0.420	10.668	0.318	8.077	0.880	22.352	32.643	5.717	0.450	11.438	14.698	65.381	0.364	9.246	0.051	1.295	7.130	SST	CG
PC048-420-6880-MW-0880-CG-N-IN	0.420	10.668	0.324	8.230	0.880	22.352	30.357	5.316	0.469	11.918	14.242	63.353	0.330	8.382	0.048	1.219	6.880	MW	CG
PC048-420-6880-SST-0880-CG-N-IN	0.420	10.668	0.324	8.230	0.880	22.352	26.280	4.602	0.477	12.118	12.537	55.767	0.330	8.382	0.048	1.219	6.880	SST	CG
PC047-420-6880-MW-0880-CG-N-IN	0.420	10.668	0.326	8.280	0.880	22.352	27.681	4.848	0.484	12.286	13.389	59.558	0.323	8.204	0.047	1.194	6.880	MW	CG
PC047-420-6880-SST-0880-CG-N-IN	0.420	10.668	0.326	8.280	0.880	22.352	23.964	4.197	0.492	12.492	11.786	52.427	0.323	8.204	0.047	1.194	6.880	SST	CG
PC045-420-6880-MW-0880-CG-N-IN	0.420	10.668	0.330	8.382	0.880	22.352	22.892	4.009	0.521	13.244	11.936	53.096	0.310	7.874	0.045	1.143	6.880	MW	CG
PC045-420-6880-SST-0880-CG-N-IN	0.420	10.668	0.330	8.382	0.880	22.352	19.817	3.471	0.523	13.294	10.373	46.141	0.310	7.874	0.045	1.143	6.880	SST	CG
PC042-420-6500-MW-0880-CG-N-IN	0.420	10.668	0.336	8.534	0.880	22.352	18.393	3.221	0.533	13.541	9.806	43.619	0.273	6.934	0.042	1.067	6.500	MW	CG
PC042-420-6500-SST-0880-CG-N-IN	0.420	10.668	0.336	8.534	0.880	22.352	15.923	2.789	0.538	13.655	8.561	38.080	0.273	6.934	0.042	1.067	6.500	SST	CG
PC041-420-12000-SST-0880-CG-N-IN	0.420	10.668	0.338	8.585	0.880	22.352	6.455	1.131	0.388	9.855	2.505	11.141	0.492	12.497	0.041	1.041	12.000	SST	CG
PC038-420-6380-MW-0880-CG-N-IN	0.420	10.668	0.344	8.738	0.880	22.352	12.269	2.149	0.606	15.400	7.439	33.090	0.242	6.147	0.038	0.965	6.380	MW	CG
PC038-420-6380-SST-0880-CG-N-IN	0.420	10.668	0.344	8.738	0.880	22.352	10.621	1.860	0.611	15.517	6.489	28.864	0.242	6.147	0.038	0.965	6.380	SST	CG
PC035-420-5750-MW-0880-CG-N-IN	0.420	10.668	0.350	8.890	0.880	22.352	10.074	1.764	0.585	14.846	5.889	26.194	0.201	5.105	0.035	0.889	5.750	MW	CG
PC035-420-5750-SST-0880-CG-N-IN	0.420	10.668	0.350	8.890	0.880	22.352	8.721	1.527	0.588	14.928	5.125	22.798	0.201	5.105	0.035	0.889	5.750	SST	CG

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MW=Music Wire

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WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-420-8000-SST-0881-C-N-IN	0.420	10.668	0.338	8.585	0.881	22.377	10.759	1.884	0.512	13.005	5.509	24.504	0.369	9.373	0.041	1.041	8.000	SST	C
PC072-420-7500-SST-0882-C-N-IN	0.420	10.668	0.276	7.010	0.882	22.403	144.192	25.252	0.262	6.642	37.710	167.741	0.612	15.545	0.072	1.829	7.500	SST	C
PC054-420-6250-MW-0894-C-N-IN	0.420	10.668	0.312	7.925	0.894	22.708	58.625	10.267	0.336	8.540	19.713	87.687	0.392	9.957	0.054	1.372	6.250	MW	C
PC067-420-8000-SST-0907-C-N-IN	0.420	10.668	0.286	7.264	0.907	23.038	94.959	16.630	0.304	7.722	28.867	128.409	0.603	15.316	0.067	1.702	8.000	SST	C
PC074-420-8500-SST-0910-CG-N-IN	0.420	10.668	0.272	6.909	0.910	23.114	138.515	24.258	0.281	7.137	38.923	173.136	0.629	15.977	0.074	1.880	8.500	SST	CG
PC067-420-8000-MW-0910-CG-N-IN	0.420	10.668	0.286	7.264	0.910	23.114	109.690	19.210	0.325	8.255	35.651	158.583	0.536	13.614	0.067	1.702	8.000	MW	CG
PC062-420-9000-SST-0910-CG-N-IN	0.420	10.668	0.296	7.518	0.910	23.114	57.218	10.020	0.352	8.941	20.141	89.590	0.558	14.173	0.062	1.575	9.000	SST	CG
PC035-420-5750-MW-0915-C-N-IN	0.420	10.668	0.350	8.890	0.915	23.241	10.074	1.764	0.585	14.846	5.889	26.194	0.236	5.994	0.035	0.889	5.750	MW	C
PC035-420-5750-SST-0915-C-N-IN	0.420	10.668	0.350	8.890	0.915	23.241	8.721	1.527	0.588	14.928	5.125	22.799	0.236	5.994	0.035	0.889	5.750	SST	C
PC023-420-8000-MW-0917-CG-N-IN	0.420	10.668	0.374	9.500	0.917	23.292	1.071	0.188	0.733	18.618	0.785	3.491	0.184	4.674	0.023	0.584	8.000	MW	CG
PC038-420-6380-MW-0918-C-N-IN	0.420	10.668	0.344	8.738	0.918	23.317	12.269	2.149	0.606	15.400	7.439	33.090	0.280	7.112	0.038	0.965	6.380	MW	C
PC038-420-6380-SST-0918-C-N-IN	0.420	10.668	0.344	8.738	0.918	23.317	10.621	1.860	0.611	15.517	6.489	28.864	0.280	7.112	0.038	0.965	6.380	SST	C
PC041-420-12000-SST-0921-C-N-IN	0.420	10.668	0.338	8.585	0.921	23.393	6.455	1.131	0.388	9.855	2.505	11.142	0.533	13.538	0.041	1.041	12.000	SST	C
PC042-420-6500-MW-0922-C-N-IN	0.420	10.668	0.336	8.534	0.922	23.419	18.393	3.221	0.533	13.541	9.806	43.619	0.315	8.001	0.042	1.067	6.500	MW	C
PC042-420-6500-SST-0922-C-N-IN	0.420	10.668	0.336	8.534	0.922	23.419	15.923	2.789	0.538	13.655	8.561	38.080	0.315	8.001	0.042	1.067	6.500	SST	C
PC018-420-9000-SST-0922-CG-N-IN	0.420	10.668	0.384	9.754	0.922	23.419	0.287	0.050	0.760	19.304	0.218	0.971	0.162	4.115	0.018	0.457	9.000	SST	CG
PC045-420-6880-MW-0925-C-N-IN	0.420	10.668	0.330	8.382	0.925	23.495	22.892	4.009	0.521	13.244	11.936	53.096	0.355	9.017	0.045	1.143	6.880	MW	C
PC045-420-6880-SST-0925-C-N-IN	0.420	10.668	0.330	8.382	0.925	23.495	19.817	3.471	0.523	13.294	10.373	46.141	0.355	9.017	0.045	1.143	6.880	SST	C
PC047-420-6880-MW-0927-C-N-IN	0.420	10.668	0.326	8.280	0.927	23.546	27.681	4.848	0.484	12.286	13.389	59.558	0.370	9.398	0.047	1.194	6.880	MW	C
PC047-420-6880-SST-0927-C-N-IN	0.420	10.668	0.326	8.280	0.927	23.546	23.964	4.197	0.492	12.492	11.786	52.427	0.370	9.398	0.047	1.194	6.880	SST	C
PC048-420-6880-MW-0928-C-N-IN	0.420	10.668	0.324	8.230	0.928	23.571	30.357	5.316	0.469	11.918	14.242	63.353	0.378	9.601	0.048	1.219	6.880	MW	C
PC048-420-6880-SST-0928-C-N-IN	0.420	10.668	0.324	8.230	0.928	23.571	26.280	4.602	0.477	12.118	12.537	55.767	0.378	9.601	0.048	1.219	6.880	SST	C
PC051-420-7130-MW-0931-C-N-IN	0.420	10.668	0.318	8.077	0.931	23.647	37.707	6.604	0.447	11.346	16.845	74.931	0.415	10.541	0.051	1.295	7.130	MW	C
PC051-420-7130-SST-0931-C-N-IN	0.420	10.668	0.318	8.077	0.931	23.647	32.643	5.717	0.450	11.438	14.698	65.381	0.415	10.541	0.051	1.295	7.130	SST	C
PC055-420-7000-MW-0935-C-N-IN	0.420	10.668	0.310	7.874	0.935	23.749	54.069	9.469	0.385	9.769	20.797	92.509	0.440	11.176	0.055	1.397	7.000	MW	C
PC055-420-7250-MW-0935-C-N-IN	0.420	10.668	0.310	7.874	0.935	23.749	51.494	9.018	0.404	10.259	20.797	92.509	0.454	11.532	0.055	1.397	7.250	MW	C
PC055-420-7250-SST-0935-C-N-IN	0.420	10.668	0.310	7.874	0.935	23.749	44.578	7.807	0.408	10.363	18.189	80.907	0.454	11.532	0.055	1.397	7.250	SST	C
PC059-420-7380-MW-0939-C-N-IN	0.420	10.668	0.302	7.671	0.939	23.851	68.778	12.045	0.367	9.329	25.261	112.366	0.494	12.548	0.059	1.499	7.380	MW	C
PC059-420-7380-SST-0939-C-N-IN	0.420	10.668	0.302	7.671	0.939	23.851	59.541	10.427	0.369	9.375	21.977	97.759	0.494	12.548	0.059	1.499	7.380	SST	C
PC038-420-8500-SST-0940-CG-N-IN	0.420	10.668	0.344	8.738	0.940	23.876	7.157	1.253	0.617	15.672	4.416	19.643	0.323	8.204	0.038	0.965	8.500	SST	CG
PC023-420-8000-MW-0940-C-N-IN	0.420	10.668	0.374	9.500	0.940	23.876	1.071	0.188	0.733	18.618	0.785	3.491	0.207	5.258	0.023	0.584	8.000	MW	C
PC018-420-9000-SST-0940-C-N-IN	0.420	10.668	0.384	9.754	0.940	23.876	0.287	0.050	0.760	19.304	0.218	0.971	0.180	4.572	0.018	0.457	9.000	SST	C
PC062-420-5500-SST-0942-C-N-IN	0.420	10.668	0.296	7.518	0.942	23.927	114.435	20.041	0.222	5.634	25.379	112.893	0.403	10.236	0.062	1.575	5.500	SST	C
PC062-420-7500-SST-0942-C-N-IN	0.420	10.668	0.296	7.518	0.942	23.927	72.822	12.753	0.349	8.852	25.379	112.893	0.527	13.386	0.062	1.575	7.500	SST	C
PC063-420-7500-MW-0943-C-N-IN	0.420	10.668	0.294	7.468	0.943	23.952	90.435	15.838	0.333	8.468	30.148	134.105	0.535	13.589	0.063	1.600	7.500	MW	C
PC063-420-7500-SST-0943-C-N-IN	0.420	10.668	0.294	7.468	0.943	23.952	78.290	13.711	0.336	8.524	26.278	116.889	0.535	13.589	0.063	1.600	7.500	SST	C

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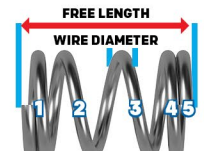
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC071-420-8000-SST-0951-C-N-IN	0.420	10.668	0.278	7.061	0.951	24.155	123.913	21.700	0.292	7.427	36.227	161.146	0.639	16.231	0.071	1.803	8.000	SST	C
PC072-420-8500-SST-0952-C-N-IN	0.420	10.668	0.276	7.010	0.952	24.181	122.008	21.367	0.268	6.807	32.698	145.449	0.684	17.374	0.072	1.829	8.500	SST	C
PC030-420-6500-MW-0970-CG-N-IN	0.420	10.668	0.360	9.144	0.970	24.638	4.359	0.763	0.775	19.685	3.379	15.028	0.195	4.953	0.030	0.762	6.500	MW	CG
PC029-420-9000-MW-0971-CG-N-IN	0.420	10.668	0.362	9.195	0.971	24.663	2.428	0.425	0.710	18.034	1.724	7.669	0.261	6.629	0.029	0.737	9.000	MW	CG
PC062-420-9000-SST-0972-C-N-IN	0.420	10.668	0.296	7.518	0.972	24.689	57.218	10.020	0.352	8.941	20.141	89.590	0.620	15.748	0.062	1.575	9.000	SST	C
PC055-420-8000-MW-0975-CG-N-IN	0.420	10.668	0.310	7.874	0.975	24.765	45.057	7.891	0.462	11.725	20.797	92.509	0.440	11.176	0.055	1.397	8.000	MW	CG
PC067-420-8000-MW-0977-C-N-IN	0.420	10.668	0.286	7.264	0.977	24.816	109.690	19.210	0.325	8.255	35.651	158.583	0.603	15.316	0.067	1.702	8.000	MW	C
PC038-420-8500-SST-0978-C-N-IN	0.420	10.668	0.344	8.738	0.978	24.841	7.157	1.253	0.617	15.672	4.416	19.643	0.361	9.169	0.038	0.965	8.500	SST	C
PC020-420-10000-MW-0980-CG-N-IN	0.420	10.668	0.380	9.652	0.980	24.892	0.449	0.079	0.780	19.812	0.350	1.558	0.200	5.080	0.020	0.508	10.000	MW	CG
PC074-420-8500-SST-0984-C-N-IN	0.420	10.668	0.272	6.909	0.984	24.994	138.515	24.258	0.281	7.137	38.923	173.136	0.703	17.856	0.074	1.880	8.500	SST	C
PC040-420-7000-MW-0990-CG-N-IN	0.420	10.668	0.340	8.636	0.990	25.146	13.405	2.348	0.640	16.246	8.574	38.137	0.280	7.112	0.040	1.016	7.000	MW	CG
PC060-420-8600-MW-0999-CG-N-IN	0.420	10.668	0.300	7.620	0.999	25.375	60.464	10.589	0.439	11.143	26.525	117.988	0.516	13.106	0.060	1.524	8.600	MW	CG
PC072-420-9000-SST-1000-CG-N-IN	0.420	10.668	0.276	7.010	1.000	25.400	113.293	19.841	0.333	8.453	37.710	167.741	0.648	16.459	0.072	1.829	9.000	SST	CG
PC072-420-8630-MW-1000-CG-N-IN	0.420	10.668	0.276	7.010	1.000	25.400	138.172	24.198	0.312	7.922	43.097	191.704	0.621	15.773	0.072	1.829	8.630	MW	CG
PC072-420-8630-SST-1000-CG-N-IN	0.420	10.668	0.276	7.010	1.000	25.400	119.616	20.948	0.315	8.009	37.710	167.741	0.621	15.773	0.072	1.829	8.630	SST	CG
PC067-420-8380-MW-1000-CG-N-IN	0.420	10.668	0.286	7.264	1.000	25.400	103.157	18.065	0.346	8.778	35.651	158.583	0.561	14.249	0.067	1.702	8.380	MW	CG
PC067-420-8380-SST-1000-CG-N-IN	0.420	10.668	0.286	7.264	1.000	25.400	89.303	15.639	0.352	8.928	31.392	139.639	0.561	14.249	0.067	1.702	8.380	SST	CG
PC063-420-8380-MW-1000-CG-N-IN	0.420	10.668	0.294	7.468	1.000	25.400	77.961	13.653	0.387	9.822	30.148	134.105	0.528	13.411	0.063	1.600	8.380	MW	CG
PC063-420-8380-SST-1000-CG-N-IN	0.420	10.668	0.294	7.468	1.000	25.400	67.491	11.820	0.389	9.888	26.278	116.889	0.528	13.411	0.063	1.600	8.380	SST	CG
PC059-420-8250-MW-1000-CG-N-IN	0.420	10.668	0.302	7.671	1.000	25.400	59.204	10.368	0.427	10.838	25.261	112.366	0.487	12.370	0.059	1.499	8.250	MW	CG
PC059-420-8250-SST-1000-CG-N-IN	0.420	10.668	0.302	7.671	1.000	25.400	51.253	8.976	0.429	10.892	21.977	97.759	0.487	12.370	0.059	1.499	8.250	SST	CG
PC055-420-8130-MW-1000-CG-N-IN	0.420	10.668	0.310	7.874	1.000	25.400	44.102	7.723	0.472	11.979	20.797	92.509	0.447	11.354	0.055	1.397	8.130	MW	CG
PC055-420-8130-SST-1000-CG-N-IN	0.420	10.668	0.310	7.874	1.000	25.400	38.179	6.686	0.476	12.101	18.189	80.907	0.447	11.354	0.055	1.397	8.130	SST	CG
PC051-420-7880-MW-1000-CG-N-IN	0.420	10.668	0.318	8.077	1.000	25.400	32.898	5.761	0.512	13.005	16.845	74.931	0.402	10.211	0.051	1.295	7.880	MW	CG
PC051-420-7880-SST-1000-CG-N-IN	0.420	10.668	0.318	8.077	1.000	25.400	28.480	4.988	0.516	13.109	14.698	65.381	0.402	10.211	0.051	1.295	7.880	SST	CG
PC049-420-9000-MW-1000-CG-N-IN	0.420	10.668	0.322	8.179	1.000	25.400	23.169	4.058	0.559	14.199	12.952	57.611	0.441	11.201	0.049	1.245	9.000	MW	CG
PC048-420-7500-MW-1000-CG-N-IN	0.420	10.668	0.324	8.230	1.000	25.400	26.935	4.717	0.529	13.432	14.242	63.353	0.360	9.144	0.048	1.219	7.500	MW	CG
PC048-420-7500-SST-1000-CG-N-IN	0.420	10.668	0.324	8.230	1.000	25.400	23.318	4.084	0.538	13.658	12.537	55.767	0.360	9.144	0.048	1.219	7.500	SST	CG
PC047-420-7380-MW-1000-CG-N-IN	0.420	10.668	0.326	8.280	1.000	25.400	25.109	4.397	0.533	13.543	13.389	59.558	0.347	8.814	0.047	1.194	7.380	MW	CG
PC047-420-7380-SST-1000-CG-N-IN	0.420	10.668	0.326	8.280	1.000	25.400	21.737	3.807	0.542	13.772	11.786	52.427	0.347	8.814	0.047	1.194	7.380	SST	CG
PC045-420-7500-MW-1000-CG-N-IN	0.420	10.668	0.330	8.382	1.000	25.400	20.311	3.557	0.588	14.928	11.936	53.096	0.337	8.560	0.045	1.143	7.500	MW	CG
PC045-420-7630-MW-1000-CG-N-IN	0.420	10.668	0.330	8.382	1.000	25.400	19.842	3.475	0.602	15.281	11.936	53.096	0.343	8.712	0.045	1.143	7.630	MW	CG
PC045-420-7630-SST-1000-CG-N-IN	0.420	10.668	0.330	8.382	1.000	25.400	17.177	3.008	0.604	15.339	10.373	46.141	0.343	8.712	0.045	1.143	7.630	SST	CG
PC042-420-10000-MW-1000-CG-N-IN	0.420	10.668	0.336	8.534	1.000	25.400	10.346	1.812	0.580	14.732	6.001	26.692	0.420	10.668	0.042	1.067	10.000	MW	CG
PC042-420-7130-MW-1000-CG-N-IN	0.420	10.668	0.336	8.534	1.000	25.400	16.134	2.826	0.608	15.438	9.806	43.619	0.299	7.595	0.042	1.067	7.130	MW	CG
PC042-420-7130-SST-1000-CG-N-IN	0.420	10.668	0.336	8.534	1.000	25.400	13.967	2.446	0.613	15.568	8.561	38.080	0.299	7.595	0.042	1.067	7.130	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-420-10000-MW-1000-CG-N-IN	0.420	10.668	0.340	8.636	1.000	25.400	8.378	1.467	0.600	15.240	5.027	22.360	0.400	10.160	0.040	1.016	10.000	MW	CG
PC038-420-6880-MW-1000-CG-N-IN	0.420	10.668	0.344	8.738	1.000	25.400	11.012	1.929	0.676	17.158	7.439	33.090	0.261	6.629	0.038	0.965	6.880	MW	CG
PC038-420-6880-SST-1000-CG-N-IN	0.420	10.668	0.344	8.738	1.000	25.400	9.533	1.670	0.681	17.290	6.489	28.864	0.261	6.629	0.038	0.965	6.880	SST	CG
PC035-420-6380-MW-1000-CG-N-IN	0.420	10.668	0.350	8.890	1.000	25.400	8.625	1.510	0.683	17.341	5.889	26.194	0.223	5.664	0.035	0.889	6.380	MW	CG
PC035-420-6380-SST-1000-CG-N-IN	0.420	10.668	0.350	8.890	1.000	25.400	7.467	1.308	0.686	17.435	5.125	22.798	0.223	5.664	0.035	0.889	6.380	SST	CG
PC034-420-7000-MW-1000-CG-N-IN	0.420	10.668	0.352	8.941	1.000	25.400	6.676	1.169	0.762	19.355	5.087	22.629	0.238	6.045	0.034	0.864	7.000	MW	CG
PC030-420-12500-SST-1000-CG-N-IN	0.420	10.668	0.360	9.144	1.000	25.400	1.617	0.283	0.625	15.875	1.011	4.497	0.375	9.525	0.030	0.762	12.500	SST	CG
PC030-420-6500-MW-1000-C-N-IN	0.420	10.668	0.360	9.144	1.000	25.400	4.359	0.763	0.775	19.685	3.379	15.028	0.225	5.715	0.030	0.762	6.500	MW	C
PC029-420-9000-MW-1000-C-N-IN	0.420	10.668	0.362	9.195	1.000	25.400	2.428	0.425	0.710	18.034	1.724	7.669	0.290	7.366	0.029	0.737	9.000	MW	C
PC020-420-10000-MW-1000-C-N-IN	0.420	10.668	0.380	9.652	1.000	25.400	0.449	0.079	0.780	19.812	0.350	1.558	0.220	5.588	0.020	0.508	10.000	MW	C
PC055-420-8000-MW-1030-C-N-IN	0.420	10.668	0.310	7.874	1.030	26.162	45.057	7.891	0.462	11.725	20.797	92.509	0.495	12.573	0.055	1.397	8.000	MW	C
PC040-420-7000-MW-1030-C-N-IN	0.420	10.668	0.340	8.636	1.030	26.162	13.405	2.348	0.640	16.246	8.574	38.137	0.320	8.128	0.040	1.016	7.000	MW	C
PC030-420-12500-SST-1030-C-N-IN	0.420	10.668	0.360	9.144	1.030	26.162	1.617	0.283	0.625	15.875	1.011	4.497	0.405	10.287	0.030	0.762	12.500	SST	C
PC030-420-6500-MW-1030-CG-N-IN	0.420	10.668	0.360	9.144	1.030	26.162	4.359	0.763	0.835	21.209	3.640	16.192	0.195	4.953	0.030	0.762	6.500	MW	CG
PC034-420-7000-MW-1034-C-N-IN	0.420	10.668	0.352	8.941	1.034	26.264	6.676	1.169	0.762	19.355	5.087	22.629	0.272	6.909	0.034	0.864	7.000	MW	C
PC035-420-6380-MW-1035-C-N-IN	0.420	10.668	0.350	8.890	1.035	26.289	8.625	1.510	0.683	17.341	5.889	26.194	0.258	6.553	0.035	0.889	6.380	MW	C
PC035-420-6380-SST-1035-C-N-IN	0.420	10.668	0.350	8.890	1.035	26.289	7.467	1.308	0.686	17.435	5.125	22.799	0.258	6.553	0.035	0.889	6.380	SST	C
PC038-420-6880-MW-1038-C-N-IN	0.420	10.668	0.344	8.738	1.038	26.365	11.012	1.929	0.676	17.158	7.439	33.090	0.299	7.595	0.038	0.965	6.880	MW	C
PC038-420-6880-SST-1038-C-N-IN	0.420	10.668	0.344	8.738	1.038	26.365	9.533	1.670	0.681	17.290	6.489	28.864	0.299	7.595	0.038	0.965	6.880	SST	C
PC040-420-10000-MW-1040-C-N-IN	0.420	10.668	0.340	8.636	1.040	26.416	8.378	1.467	0.600	15.240	5.027	22.360	0.440	11.176	0.040	1.016	10.000	MW	C
PC042-420-10000-MW-1042-C-N-IN	0.420	10.668	0.336	8.534	1.042	26.467	10.346	1.812	0.580	14.732	6.001	26.692	0.462	11.735	0.042	1.067	10.000	MW	C
PC042-420-7130-MW-1042-C-N-IN	0.420	10.668	0.336	8.534	1.042	26.467	16.134	2.826	0.608	15.438	9.806	43.619	0.341	8.661	0.042	1.067	7.130	MW	C
PC042-420-7130-SST-1042-C-N-IN	0.420	10.668	0.336	8.534	1.042	26.467	13.967	2.446	0.613	15.568	8.561	38.080	0.341	8.661	0.042	1.067	7.130	SST	C
PC045-420-7500-MW-1045-C-N-IN	0.420	10.668	0.330	8.382	1.045	26.543	20.311	3.557	0.588	14.928	11.936	53.096	0.383	9.728	0.045	1.143	7.500	MW	C
PC045-420-7630-MW-1045-C-N-IN	0.420	10.668	0.330	8.382	1.045	26.543	19.842	3.475	0.602	15.281	11.936	53.096	0.388	9.855	0.045	1.143	7.630	MW	C
PC045-420-7630-SST-1045-C-N-IN	0.420	10.668	0.330	8.382	1.045	26.543	17.177	3.008	0.604	15.339	10.373	46.141	0.388	9.855	0.045	1.143	7.630	SST	C
PC047-420-7380-MW-1047-C-N-IN	0.420	10.668	0.326	8.280	1.047	26.594	25.109	4.397	0.533	13.543	13.389	59.558	0.394	10.008	0.047	1.194	7.380	MW	C
PC047-420-7380-SST-1047-C-N-IN	0.420	10.668	0.326	8.280	1.047	26.594	21.737	3.807	0.542	13.772	11.786	52.427	0.394	10.008	0.047	1.194	7.380	SST	C
PC048-420-7500-MW-1048-C-N-IN	0.420	10.668	0.324	8.230	1.048	26.619	26.935	4.717	0.529	13.432	14.242	63.353	0.408	10.363	0.048	1.219	7.500	MW	C
PC048-420-7500-SST-1048-C-N-IN	0.420	10.668	0.324	8.230	1.048	26.619	23.318	4.084	0.538	13.658	12.537	55.767	0.408	10.363	0.048	1.219	7.500	SST	C
PC049-420-9000-MW-1049-C-N-IN	0.420	10.668	0.322	8.179	1.049	26.645	23.169	4.058	0.559	14.199	12.952	57.611	0.490	12.446	0.049	1.245	9.000	MW	C
PC051-420-7880-MW-1051-C-N-IN	0.420	10.668	0.318	8.077	1.051	26.695	32.898	5.761	0.512	13.005	16.845	74.931	0.453	11.506	0.051	1.295	7.880	MW	C
PC051-420-7880-SST-1051-C-N-IN	0.420	10.668	0.318	8.077	1.051	26.695	28.480	4.988	0.516	13.109	14.698	65.381	0.453	11.506	0.051	1.295	7.880	SST	C
PC055-420-8130-MW-1055-C-N-IN	0.420	10.668	0.310	7.874	1.055	26.797	44.102	7.723	0.472	11.979	20.797	92.509	0.502	12.751	0.055	1.397	8.130	MW	C
PC055-420-8130-SST-1055-C-N-IN	0.420	10.668	0.310	7.874	1.055	26.797	38.179	6.686	0.476	12.101	18.189	80.907	0.502	12.751	0.055	1.397	8.130	SST	C
PC060-420-8600-MW-1059-C-N-IN	0.420	10.668	0.300	7.620	1.059	26.899	60.464	10.589	0.439	11.143	26.525	117.988	0.576	14.630	0.060	1.524	8.600	MW	C

Use our online tool "Spring Finder" to find the spring you need

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MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



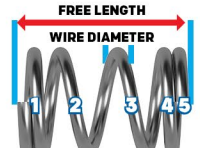
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC059-420-8250-MW-1059-C-N-IN	0.420	10.668	0.302	7.671	1.059	26.899	59.204	10.368	0.427	10.838	25.261	112.366	0.546	13.868	0.059	1.499	8.250	MW	C
PC059-420-8250-SST-1059-C-N-IN	0.420	10.668	0.302	7.671	1.059	26.899	51.253	8.976	0.429	10.892	21.977	97.759	0.546	13.868	0.059	1.499	8.250	SST	C
PC044-420-7500-MW-1060-CG-N-IN	0.420	10.668	0.332	8.433	1.060	26.924	18.417	3.225	0.607	15.410	11.173	49.701	0.330	8.382	0.044	1.118	7.500	MW	CG
PC030-420-6500-MW-1060-C-N-IN	0.420	10.668	0.360	9.144	1.060	26.924	4.359	0.763	0.835	21.209	3.640	16.192	0.225	5.715	0.030	0.762	6.500	MW	C
PC063-420-8380-MW-1063-C-N-IN	0.420	10.668	0.294	7.468	1.063	27.000	77.961	13.653	0.387	9.822	30.148	134.105	0.591	15.011	0.063	1.600	8.380	MW	C
PC063-420-8380-SST-1063-C-N-IN	0.420	10.668	0.294	7.468	1.063	27.000	67.491	11.820	0.389	9.888	26.278	116.889	0.591	15.011	0.063	1.600	8.380	SST	C
PC067-420-8380-MW-1067-C-N-IN	0.420	10.668	0.286	7.264	1.067	27.102	103.157	18.065	0.346	8.778	35.651	158.583	0.628	15.951	0.067	1.702	8.380	MW	C
PC067-420-8380-SST-1067-C-N-IN	0.420	10.668	0.286	7.264	1.067	27.102	89.303	15.639	0.352	8.928	31.392	139.639	0.628	15.951	0.067	1.702	8.380	SST	C
PC072-420-9000-SST-1072-C-N-IN	0.420	10.668	0.276	7.010	1.072	27.229	113.293	19.841	0.333	8.453	37.710	167.741	0.720	18.288	0.072	1.829	9.000	SST	C
PC072-420-8630-MW-1072-C-N-IN	0.420	10.668	0.276	7.010	1.072	27.229	138.172	24.198	0.312	7.922	43.097	191.704	0.693	17.602	0.072	1.829	8.630	MW	C
PC072-420-8630-SST-1072-C-N-IN	0.420	10.668	0.276	7.010	1.072	27.229	119.616	20.948	0.315	8.009	37.710	167.741	0.693	17.602	0.072	1.829	8.630	SST	C
PC055-420-11500-SST-1075-CG-N-IN	0.420	10.668	0.310	7.874	1.075	27.305	24.635	4.314	0.443	11.240	10.901	48.491	0.632	16.053	0.055	1.397	11.500	SST	CG
PC032-420-10000-MW-1098-CG-N-IN	0.420	10.668	0.356	9.042	1.098	27.889	3.224	0.565	0.778	19.761	2.508	11.157	0.320	8.128	0.032	0.813	10.000	MW	CG
PC044-420-7500-MW-1104-C-N-IN	0.420	10.668	0.332	8.433	1.104	28.042	18.417	3.225	0.607	15.410	11.173	49.701	0.374	9.500	0.044	1.118	7.500	MW	C
PC055-420-11500-SST-1130-C-N-IN	0.420	10.668	0.310	7.874	1.130	28.702	24.635	4.314	0.443	11.240	10.901	48.491	0.688	17.475	0.055	1.397	11.500	SST	C
PC032-420-10000-MW-1130-C-N-IN	0.420	10.668	0.356	9.042	1.130	28.702	3.224	0.565	0.778	19.761	2.508	11.157	0.352	8.941	0.032	0.813	10.000	MW	C
PC025-420-7250-SST-1165-CG-N-IN	0.420	10.668	0.370	9.398	1.165	29.591	1.501	0.263	0.984	24.989	1.477	6.571	0.181	4.597	0.025	0.635	7.250	SST	CG
PC038-420-10300-MW-1180-CG-N-IN	0.420	10.668	0.344	8.738	1.180	29.972	6.475	1.134	0.789	20.030	5.106	22.712	0.391	9.931	0.038	0.965	10.300	MW	CG
PC072-420-12000-MW-1190-CG-N-IN	0.420	10.668	0.276	7.010	1.190	30.226	91.608	16.043	0.326	8.280	29.864	132.843	0.864	21.946	0.072	1.829	12.000	MW	CG
PC058-420-10000-SST-1190-CG-N-IN	0.420	10.668	0.304	7.722	1.190	30.226	37.086	6.495	0.564	14.323	20.911	93.019	0.580	14.732	0.058	1.473	10.000	SST	CG
PC025-420-7250-SST-1190-C-N-IN	0.420	10.668	0.370	9.398	1.190	30.226	1.501	0.263	0.984	24.986	1.477	6.570	0.206	5.232	0.025	0.635	7.250	SST	C
PC034-420-11000-MW-1216-CG-N-IN	0.420	10.668	0.352	8.941	1.216	30.886	3.709	0.650	0.842	21.387	3.123	13.892	0.374	9.500	0.034	0.864	11.000	MW	CG
PC055-420-9750-MW-1220-CG-N-IN	0.420	10.668	0.310	7.874	1.220	30.988	34.883	6.109	0.596	15.143	20.797	92.509	0.536	13.614	0.055	1.397	9.750	MW	CG
PC054-420-10000-MW-1226-CG-N-IN	0.420	10.668	0.312	7.925	1.226	31.140	31.145	5.454	0.633	16.076	19.713	87.687	0.540	13.716	0.054	1.372	10.000	MW	CG
PC021-420-17000-SST-1229-CG-N-IN	0.420	10.668	0.378	9.601	1.229	31.217	0.254	0.044	0.872	22.149	0.221	0.985	0.357	9.068	0.021	0.533	17.000	SST	CG
PC019-420-9750-MW-1231-CG-N-IN	0.420	10.668	0.382	9.703	1.231	31.267	0.375	0.066	1.046	26.563	0.392	1.743	0.185	4.699	0.019	0.483	9.750	MW	CG
PC036-420-7400-MW-1235-C-N-IN	0.420	10.668	0.348	8.839	1.235	31.369	7.892	1.382	0.811	20.599	6.400	28.470	0.302	7.671	0.036	0.914	7.400	MW	C
PC040-420-8000-MW-1240-CG-N-IN	0.420	10.668	0.340	8.636	1.240	31.496	11.171	1.956	0.768	19.495	8.574	38.137	0.320	8.128	0.040	1.016	8.000	MW	CG
PC058-420-10000-SST-1248-C-N-IN	0.420	10.668	0.304	7.722	1.248	31.699	37.086	6.495	0.564	14.323	20.911	93.019	0.638	16.205	0.058	1.473	10.000	SST	C
PC076-420-9000-SST-1250-CG-N-IN	0.420	10.668	0.268	6.807	1.250	31.750	145.610	25.500	0.300	7.617	43.663	194.221	0.684	17.374	0.076	1.930	9.000	SST	CG
PC073-420-10000-SST-1250-CG-N-IN	0.420	10.668	0.274	6.960	1.250	31.750	105.663	18.504	0.371	9.431	39.229	174.499	0.730	18.542	0.073	1.854	10.000	SST	CG
PC072-420-10000-MW-1250-CG-N-IN	0.420	10.668	0.276	7.010	1.250	31.750	114.510	20.054	0.376	9.561	43.097	191.704	0.720	18.288	0.072	1.829	10.000	MW	CG
PC072-420-10500-MW-1250-CG-N-IN	0.420	10.668	0.276	7.010	1.250	31.750	107.774	18.874	0.400	10.157	43.097	191.704	0.756	19.202	0.072	1.829	10.500	MW	CG
PC072-420-10500-SST-1250-CG-N-IN	0.420	10.668	0.276	7.010	1.250	31.750	93.300	16.339	0.404	10.267	37.710	167.741	0.756	19.202	0.072	1.829	10.500	SST	CG
PC067-420-10300-MW-1250-CG-N-IN	0.420	10.668	0.286	7.264	1.250	31.750	79.294	13.886	0.450	11.420	35.651	158.583	0.690	17.526	0.067	1.702	10.300	MW	CG
PC067-420-10300-SST-1250-CG-N-IN	0.420	10.668	0.286	7.264	1.250	31.750	68.645	12.022	0.457	11.615	31.392	139.639	0.690	17.526	0.067	1.702	10.300	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC065-420-11000-MW-1250-CG-N-IN	0.420	10.668	0.290	7.366	1.250	31.750	63.690	11.154	0.513	13.028	32.665	145.302	0.715	18.161	0.065	1.651	11.000	MW	CG
PC063-420-10300-MW-1250-CG-N-IN	0.420	10.668	0.294	7.468	1.250	31.750	59.927	10.495	0.503	12.779	30.148	134.105	0.649	16.485	0.063	1.600	10.300	MW	CG
PC063-420-10300-SST-1250-CG-N-IN	0.420	10.668	0.294	7.468	1.250	31.750	51.879	9.085	0.507	12.865	26.278	116.889	0.649	16.485	0.063	1.600	10.300	SST	CG
PC059-420-10000-MW-1250-CG-N-IN	0.420	10.668	0.302	7.671	1.250	31.750	46.253	8.100	0.546	13.871	25.261	112.366	0.590	14.986	0.059	1.499	10.000	MW	CG
PC059-420-10000-SST-1250-CG-N-IN	0.420	10.668	0.302	7.671	1.250	31.750	40.041	7.012	0.549	13.942	21.977	97.759	0.590	14.986	0.059	1.499	10.000	SST	CG
PC055-420-9750-MW-1250-CG-N-IN	0.420	10.668	0.310	7.874	1.250	31.750	34.883	6.109	0.596	15.143	20.797	92.509	0.536	13.614	0.055	1.397	9.750	MW	CG
PC055-420-9750-SST-1250-CG-N-IN	0.420	10.668	0.310	7.874	1.250	31.750	30.198	5.289	0.602	15.298	18.189	80.907	0.536	13.614	0.055	1.397	9.750	SST	CG
PC051-420-9500-MW-1250-CG-N-IN	0.420	10.668	0.318	8.077	1.250	31.750	25.792	4.517	0.653	16.589	16.845	74.931	0.484	12.294	0.051	1.295	9.500	MW	CG
PC051-420-9500-SST-1250-CG-N-IN	0.420	10.668	0.318	8.077	1.250	31.750	22.328	3.910	0.658	16.721	14.698	65.381	0.484	12.294	0.051	1.295	9.500	SST	CG
PC048-420-9000-MW-1250-CG-N-IN	0.420	10.668	0.324	8.230	1.250	31.750	21.163	3.706	0.673	17.094	14.242	63.353	0.432	10.973	0.048	1.219	9.000	MW	CG
PC048-420-9000-SST-1250-CG-N-IN	0.420	10.668	0.324	8.230	1.250	31.750	18.321	3.208	0.684	17.381	12.537	55.767	0.432	10.973	0.048	1.219	9.000	SST	CG
PC047-420-9130-MW-1250-CG-N-IN	0.420	10.668	0.326	8.280	1.250	31.750	18.946	3.318	0.707	17.950	13.389	59.558	0.429	10.897	0.047	1.194	9.130	MW	CG
PC047-420-9130-SST-1250-CG-N-IN	0.420	10.668	0.326	8.280	1.250	31.750	16.402	2.872	0.719	18.252	11.786	52.427	0.429	10.897	0.047	1.194	9.130	SST	CG
PC045-420-9000-MW-1250-CG-N-IN	0.420	10.668	0.330	8.382	1.250	31.750	15.959	2.795	0.748	18.999	11.936	53.096	0.405	10.287	0.045	1.143	9.000	MW	CG
PC045-420-9000-SST-1250-CG-N-IN	0.420	10.668	0.330	8.382	1.250	31.750	13.816	2.419	0.751	19.070	10.373	46.141	0.405	10.287	0.045	1.143	9.000	SST	CG
PC042-420-8380-MW-1250-CG-N-IN	0.420	10.668	0.336	8.534	1.250	31.750	12.973	2.272	0.756	19.200	9.806	43.619	0.352	8.941	0.042	1.067	8.380	MW	CG
PC042-420-8380-SST-1250-CG-N-IN	0.420	10.668	0.336	8.534	1.250	31.750	11.231	1.967	0.762	19.362	8.561	38.080	0.352	8.941	0.042	1.067	8.380	SST	CG
PC038-420-8380-MW-1250-CG-N-IN	0.420	10.668	0.344	8.738	1.250	31.750	8.423	1.475	0.883	22.433	7.439	33.090	0.318	8.077	0.038	0.965	8.380	MW	CG
PC038-420-8380-SST-1250-CG-N-IN	0.420	10.668	0.344	8.738	1.250	31.750	7.292	1.277	0.890	22.603	6.489	28.864	0.318	8.077	0.038	0.965	8.380	SST	CG
PC037-420-9500-MW-1250-CG-N-IN	0.420	10.668	0.346	8.788	1.250	31.750	6.390	1.119	0.899	22.822	5.741	25.539	0.351	8.915	0.037	0.940	9.500	MW	CG
PC036-420-9500-HD-1250-CG-N-IN	0.420	10.668	0.348	8.839	1.250	31.750	5.682	0.995	0.907	23.048	5.156	22.934	0.342	8.687	0.036	0.914	9.500	HD	CG
PC035-420-7500-MW-1250-CG-N-IN	0.420	10.668	0.350	8.890	1.250	31.750	6.869	1.203	0.857	21.775	5.889	26.194	0.263	6.680	0.035	0.889	7.500	MW	CG
PC035-420-7500-SST-1250-CG-N-IN	0.420	10.668	0.350	8.890	1.250	31.750	5.946	1.041	0.862	21.895	5.125	22.798	0.263	6.680	0.035	0.889	7.500	SST	CG
PC034-420-11000-MW-1250-C-N-IN	0.420	10.668	0.352	8.941	1.250	31.750	3.709	0.650	0.842	21.387	3.123	13.892	0.408	10.363	0.034	0.864	11.000	MW	C
PC021-420-17000-SST-1250-C-N-IN	0.420	10.668	0.378	9.601	1.250	31.750	0.254	0.044	0.872	22.149	0.221	0.985	0.378	9.601	0.021	0.533	17.000	SST	C
PC019-420-9750-MW-1250-C-N-IN	0.420	10.668	0.382	9.703	1.250	31.750	0.375	0.066	1.046	26.561	0.392	1.743	0.204	5.182	0.019	0.483	9.750	MW	C
PC072-420-12000-MW-1262-C-N-IN	0.420	10.668	0.276	7.010	1.262	32.055	91.608	16.043	0.326	8.280	29.864	132.843	0.936	23.774	0.072	1.829	12.000	MW	C
PC055-420-9750-MW-1275-C-N-IN	0.420	10.668	0.310	7.874	1.275	32.385	34.883	6.109	0.596	15.144	20.797	92.509	0.591	15.011	0.055	1.397	9.750	MW	C
PC063-420-10500-MW-1280-CG-N-IN	0.420	10.668	0.294	7.468	1.280	32.512	58.517	10.248	0.515	13.086	30.148	134.105	0.661	16.789	0.063	1.600	10.500	MW	CG
PC054-420-10000-MW-1280-C-N-IN	0.420	10.668	0.312	7.925	1.280	32.512	31.145	5.454	0.633	16.076	19.713	87.686	0.594	15.088	0.054	1.372	10.000	MW	C
PC040-420-8000-MW-1280-C-N-IN	0.420	10.668	0.340	8.636	1.280	32.512	11.171	1.956	0.768	19.495	8.574	38.137	0.360	9.144	0.040	1.016	8.000	MW	C
PC035-420-7500-MW-1285-C-N-IN	0.420	10.668	0.350	8.890	1.285	32.639	6.869	1.203	0.857	21.775	5.889	26.194	0.298	7.569	0.035	0.889	7.500	MW	C
PC035-420-7500-SST-1285-C-N-IN	0.420	10.668	0.350	8.890	1.285	32.639	5.946	1.041	0.862	21.895	5.125	22.799	0.298	7.569	0.035	0.889	7.500	SST	C
PC036-420-9500-HD-1286-C-N-IN	0.420	10.668	0.348	8.839	1.286	32.664	5.682	0.995	0.907	23.048	5.156	22.934	0.378	9.601	0.036	0.914	9.500	HD	C
PC037-420-9500-MW-1287-C-N-IN	0.420	10.668	0.346	8.788	1.287	32.690	6.390	1.119	0.899	22.822	5.741	25.539	0.388	9.855	0.037	0.940	9.500	MW	C
PC038-420-8380-MW-1288-C-N-IN	0.420	10.668	0.344	8.738	1.288	32.715	8.423	1.475	0.883	22.433	7.439	33.090	0.356	9.042	0.038	0.965	8.380	MW	C

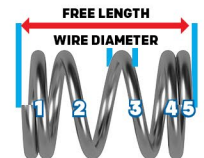
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-420-8380-SST-1288-C-N-IN	0.420	10.668	0.344	8.738	1.288	32.715	7.292	1.277	0.890	22.604	6.489	28.864	0.356	9.042	0.038	0.965	8.380	SST	C
PC042-420-8380-MW-1292-C-N-IN	0.420	10.668	0.336	8.534	1.292	32.817	12.973	2.272	0.756	19.200	9.806	43.619	0.394	10.008	0.042	1.067	8.380	MW	C
PC042-420-8380-SST-1292-C-N-IN	0.420	10.668	0.336	8.534	1.292	32.817	11.231	1.967	0.762	19.362	8.561	38.080	0.394	10.008	0.042	1.067	8.380	SST	C
PC045-420-9000-MW-1295-C-N-IN	0.420	10.668	0.330	8.382	1.295	32.893	15.959	2.795	0.748	18.999	11.936	53.096	0.450	11.430	0.045	1.143	9.000	MW	C
PC045-420-9000-SST-1295-C-N-IN	0.420	10.668	0.330	8.382	1.295	32.893	13.816	2.419	0.751	19.070	10.373	46.141	0.450	11.430	0.045	1.143	9.000	SST	C
PC047-420-9130-MW-1297-C-N-IN	0.420	10.668	0.326	8.280	1.297	32.944	18.946	3.318	0.707	17.950	13.389	59.558	0.476	12.090	0.047	1.194	9.130	MW	C
PC047-420-9130-SST-1297-C-N-IN	0.420	10.668	0.326	8.280	1.297	32.944	16.402	2.872	0.719	18.252	11.786	52.427	0.476	12.090	0.047	1.194	9.130	SST	C
PC048-420-9000-MW-1298-C-N-IN	0.420	10.668	0.324	8.230	1.298	32.969	21.163	3.706	0.673	17.094	14.242	63.353	0.480	12.192	0.048	1.219	9.000	MW	C
PC048-420-9000-SST-1298-C-N-IN	0.420	10.668	0.324	8.230	1.298	32.969	18.321	3.208	0.684	17.381	12.537	55.767	0.480	12.192	0.048	1.219	9.000	SST	C
PC051-420-9500-MW-1301-C-N-IN	0.420	10.668	0.318	8.077	1.301	33.045	25.792	4.517	0.653	16.589	16.845	74.931	0.535	13.589	0.051	1.295	9.500	MW	C
PC051-420-9500-SST-1301-C-N-IN	0.420	10.668	0.318	8.077	1.301	33.045	22.328	3.910	0.658	16.721	14.698	65.381	0.535	13.589	0.051	1.295	9.500	SST	C
PC055-420-9750-MW-1305-C-N-IN	0.420	10.668	0.310	7.874	1.305	33.147	34.883	6.109	0.596	15.144	20.797	92.509	0.591	15.011	0.055	1.397	9.750	MW	C
PC055-420-9750-SST-1305-C-N-IN	0.420	10.668	0.310	7.874	1.305	33.147	30.198	5.289	0.602	15.298	18.189	80.907	0.591	15.011	0.055	1.397	9.750	SST	C
PC059-420-10000-MW-1309-C-N-IN	0.420	10.668	0.302	7.671	1.309	33.249	46.253	8.100	0.546	13.871	25.261	112.366	0.649	16.485	0.059	1.499	10.000	MW	C
PC059-420-10000-SST-1309-C-N-IN	0.420	10.668	0.302	7.671	1.309	33.249	40.041	7.012	0.549	13.942	21.977	97.759	0.649	16.485	0.059	1.499	10.000	SST	C
PC063-420-10300-MW-1313-C-N-IN	0.420	10.668	0.294	7.468	1.313	33.350	59.927	10.495	0.503	12.779	30.148	134.105	0.712	18.085	0.063	1.600	10.300	MW	C
PC063-420-10300-SST-1313-C-N-IN	0.420	10.668	0.294	7.468	1.313	33.350	51.879	9.085	0.507	12.865	26.278	116.889	0.712	18.085	0.063	1.600	10.300	SST	C
PC065-420-11000-MW-1315-C-N-IN	0.420	10.668	0.290	7.366	1.315	33.401	63.690	11.154	0.513	13.028	32.665	145.303	0.780	19.812	0.065	1.651	11.000	MW	C
PC067-420-10300-MW-1317-C-N-IN	0.420	10.668	0.286	7.264	1.317	33.452	79.294	13.886	0.450	11.420	35.651	158.583	0.757	19.228	0.067	1.702	10.300	MW	C
PC067-420-10300-SST-1317-C-N-IN	0.420	10.668	0.286	7.264	1.317	33.452	68.645	12.022	0.457	11.615	31.392	139.639	0.757	19.228	0.067	1.702	10.300	SST	C
PC072-420-10000-MW-1322-C-N-IN	0.420	10.668	0.276	7.010	1.322	33.579	114.510	20.054	0.376	9.561	43.097	191.704	0.792	20.117	0.072	1.829	10.000	MW	C
PC072-420-10500-MW-1322-C-N-IN	0.420	10.668	0.276	7.010	1.322	33.579	107.774	18.874	0.400	10.158	43.097	191.704	0.828	21.031	0.072	1.829	10.500	MW	C
PC072-420-10500-SST-1322-C-N-IN	0.420	10.668	0.276	7.010	1.322	33.579	93.300	16.339	0.404	10.267	37.710	167.741	0.828	21.031	0.072	1.829	10.500	SST	C
PC073-420-10000-SST-1323-C-N-IN	0.420	10.668	0.274	6.960	1.323	33.604	105.663	18.504	0.371	9.431	39.229	174.499	0.803	20.396	0.073	1.854	10.000	SST	C
PC076-420-9000-SST-1326-C-N-IN	0.420	10.668	0.268	6.807	1.326	33.680	145.610	25.500	0.300	7.618	43.663	194.221	0.760	19.304	0.076	1.930	9.000	SST	C
PC047-420-11500-HD-1333-CG-N-IN	0.420	10.668	0.326	8.280	1.333	33.858	14.219	2.490	0.777	19.738	11.049	49.150	0.540	13.716	0.047	1.194	11.500	HD	CG
PC063-420-10500-MW-1343-C-N-IN	0.420	10.668	0.294	7.468	1.343	34.112	58.517	10.248	0.515	13.086	30.148	134.105	0.725	18.415	0.063	1.600	10.500	MW	C
PC047-420-11500-HD-1380-C-N-IN	0.420	10.668	0.326	8.280	1.380	35.052	14.219	2.490	0.777	19.738	11.049	49.150	0.588	14.935	0.047	1.194	11.500	HD	C
PC044-420-7500-MW-1380-CG-N-IN	0.420	10.668	0.332	8.433	1.380	35.052	18.417	3.225	0.607	15.410	11.173	49.701	0.330	8.382	0.044	1.118	7.500	MW	CG
PC047-420-12000-MW-1410-CG-N-IN	0.420	10.668	0.326	8.280	1.410	35.814	13.509	2.366	0.846	21.488	11.428	50.835	0.564	14.326	0.047	1.194	12.000	MW	CG
PC044-420-7750-MW-1410-CG-N-IN	0.420	10.668	0.332	8.433	1.410	35.814	17.617	3.085	0.634	16.109	11.173	49.701	0.341	8.661	0.044	1.118	7.750	MW	CG
PC023-420-12500-SST-1417-CG-N-IN	0.420	10.668	0.374	9.500	1.417	35.992	0.530	0.093	1.130	28.689	0.598	2.661	0.287	7.290	0.023	0.584	12.500	SST	CG
PC044-420-7500-MW-1424-C-N-IN	0.420	10.668	0.332	8.433	1.424	36.170	18.417	3.225	0.607	15.410	11.173	49.701	0.374	9.500	0.044	1.118	7.500	MW	C
PC042-420-7250-SST-1428-CG-N-IN	0.420	10.668	0.336	8.534	1.428	36.271	13.648	2.390	0.627	15.931	8.561	38.080	0.304	7.722	0.042	1.067	7.250	SST	CG
PC055-420-9750-SST-1439-CG-N-IN	0.420	10.668	0.310	7.874	1.439	36.551	30.198	5.289	0.602	15.298	18.189	80.907	0.536	13.614	0.055	1.397	9.750	SST	CG
PC111-420-10500-MW-1440-CG-N-IN	0.420	10.668	0.198	5.029	1.440	36.576	869.641	152.297	0.153	3.881	132.884	591.095	1.165	29.591	0.111	2.819	10.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

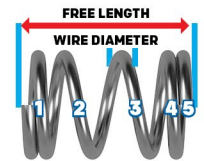
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-420-9250-SST-1440-CG-N-IN	0.420	10.668	0.312	7.925	1.440	36.576	29.751	5.210	0.580	14.719	17.241	76.690	0.499	12.675	0.054	1.372	9.250	SST	CG
PC023-420-12500-SST-1440-C-N-IN	0.420	10.668	0.374	9.500	1.440	36.576	0.530	0.093	1.130	28.689	0.598	2.661	0.310	7.874	0.023	0.584	12.500	SST	C
PC054-420-11500-MW-1446-CG-N-IN	0.420	10.668	0.312	7.925	1.446	36.728	26.227	4.593	0.752	19.091	19.713	87.687	0.621	15.773	0.054	1.372	11.500	MW	CG
PC044-420-7750-MW-1454-C-N-IN	0.420	10.668	0.332	8.433	1.454	36.932	17.617	3.085	0.634	16.109	11.173	49.701	0.385	9.779	0.044	1.118	7.750	MW	C
PC047-420-12000-MW-1457-C-N-IN	0.420	10.668	0.326	8.280	1.457	37.008	13.509	2.366	0.846	21.488	11.428	50.835	0.611	15.519	0.047	1.194	12.000	MW	C
PC038-420-9250-MW-1462-CG-N-IN	0.420	10.668	0.344	8.738	1.462	37.135	7.412	1.298	1.004	25.491	7.439	33.090	0.351	8.915	0.038	0.965	9.250	MW	CG
PC081-420-10500-SST-1470-CG-N-IN	0.420	10.668	0.258	6.553	1.470	37.338	161.671	28.313	0.319	8.090	51.489	229.033	0.851	21.615	0.081	2.057	10.500	SST	CG
PC042-420-7250-SST-1470-C-N-IN	0.420	10.668	0.336	8.534	1.470	37.338	13.648	2.390	0.627	15.931	8.561	38.080	0.347	8.814	0.042	1.067	7.250	SST	C
PC028-420-10500-MW-1472-CG-N-IN	0.420	10.668	0.364	9.246	1.472	37.389	1.725	0.302	1.178	29.921	2.032	9.037	0.294	7.468	0.028	0.711	10.500	MW	CG
PC026-420-14000-MW-1474-CG-N-IN	0.420	10.668	0.368	9.347	1.474	37.440	0.894	0.157	1.110	28.194	0.993	4.417	0.364	9.246	0.026	0.660	14.000	MW	CG
PC055-420-9750-SST-1494-C-N-IN	0.420	10.668	0.310	7.874	1.494	37.948	30.198	5.289	0.602	15.298	18.189	80.907	0.591	15.011	0.055	1.397	9.750	SST	C
PC054-420-9250-SST-1494-C-N-IN	0.420	10.668	0.312	7.925	1.494	37.948	29.751	5.210	0.580	14.719	17.241	76.690	0.553	14.046	0.054	1.372	9.250	SST	C
PC072-420-12400-MW-1500-CG-N-IN	0.420	10.668	0.276	7.010	1.500	38.100	88.085	15.426	0.489	12.428	43.097	191.704	0.893	22.682	0.072	1.829	12.400	MW	CG
PC072-420-12400-SST-1500-CG-N-IN	0.420	10.668	0.276	7.010	1.500	38.100	76.255	13.354	0.495	12.560	37.710	167.741	0.893	22.682	0.072	1.829	12.400	SST	CG
PC067-420-12100-MW-1500-CG-N-IN	0.420	10.668	0.286	7.264	1.500	38.100	65.162	11.412	0.547	13.896	35.651	158.583	0.811	20.599	0.067	1.702	12.100	MW	CG
PC067-420-12100-SST-1500-CG-N-IN	0.420	10.668	0.286	7.264	1.500	38.100	56.411	9.879	0.557	14.135	31.392	139.639	0.811	20.599	0.067	1.702	12.100	SST	CG
PC063-420-12000-MW-1500-CG-N-IN	0.420	10.668	0.294	7.468	1.500	38.100	49.739	8.711	0.606	15.395	30.148	134.105	0.756	19.202	0.063	1.600	12.000	MW	CG
PC063-420-12000-SST-1500-CG-N-IN	0.420	10.668	0.294	7.468	1.500	38.100	43.059	7.541	0.610	15.502	26.278	116.889	0.756	19.202	0.063	1.600	12.000	SST	CG
PC062-420-11000-SST-1500-CG-N-IN	0.420	10.668	0.296	7.518	1.500	38.100	44.503	7.794	0.570	14.486	25.379	112.893	0.682	17.323	0.062	1.575	11.000	SST	CG
PC060-420-13000-SST-1500-CG-N-IN	0.420	10.668	0.300	7.620	1.500	38.100	31.406	5.500	0.720	18.288	22.612	100.585	0.780	19.812	0.060	1.524	13.000	SST	CG
PC059-420-11800-MW-1500-CG-N-IN	0.420	10.668	0.302	7.671	1.500	38.100	37.757	6.612	0.669	16.993	25.261	112.366	0.696	17.678	0.059	1.499	11.800	MW	CG
PC059-420-11800-SST-1500-CG-N-IN	0.420	10.668	0.302	7.671	1.500	38.100	32.687	5.724	0.672	17.079	21.977	97.759	0.696	17.678	0.059	1.499	11.800	SST	CG
PC055-420-11500-MW-1500-CG-N-IN	0.420	10.668	0.310	7.874	1.500	38.100	28.457	4.984	0.731	18.562	20.797	92.509	0.632	16.053	0.055	1.397	11.500	MW	CG
PC055-420-11500-SST-1500-CG-N-IN	0.420	10.668	0.310	7.874	1.500	38.100	24.635	4.314	0.738	18.753	18.189	80.907	0.632	16.053	0.055	1.397	11.500	SST	CG
PC054-420-11500-MW-1500-C-N-IN	0.420	10.668	0.312	7.925	1.500	38.100	26.227	4.593	0.752	19.091	19.713	87.686	0.675	17.145	0.054	1.372	11.500	MW	C
PC051-420-17300-MW-1500-CG-N-IN	0.420	10.668	0.318	8.077	1.500	38.100	12.643	2.214	0.618	15.690	7.810	34.739	0.882	22.403	0.051	1.295	17.300	MW	CG
PC051-420-11100-MW-1500-CG-N-IN	0.420	10.668	0.318	8.077	1.500	38.100	21.257	3.723	0.792	20.127	16.845	74.931	0.566	14.376	0.051	1.295	11.100	MW	CG
PC051-420-11100-SST-1500-CG-N-IN	0.420	10.668	0.318	8.077	1.500	38.100	18.402	3.223	0.799	20.287	14.698	65.381	0.566	14.376	0.051	1.295	11.100	SST	CG
PC048-420-10600-MW-1500-CG-N-IN	0.420	10.668	0.324	8.230	1.500	38.100	17.226	3.017	0.827	21.001	14.242	63.353	0.509	12.929	0.048	1.219	10.600	MW	CG
PC048-420-10600-SST-1500-CG-N-IN	0.420	10.668	0.324	8.230	1.500	38.100	14.912	2.612	0.841	21.354	12.537	55.767	0.509	12.929	0.048	1.219	10.600	SST	CG
PC047-420-9500-SST-1500-CG-N-IN	0.420	10.668	0.326	8.280	1.500	38.100	15.592	2.731	0.756	19.200	11.786	52.427	0.447	11.354	0.047	1.194	9.500	SST	CG
PC047-420-10800-MW-1500-CG-N-IN	0.420	10.668	0.326	8.280	1.500	38.100	15.351	2.688	0.872	22.154	13.389	59.558	0.508	12.903	0.047	1.194	10.800	MW	CG
PC047-420-10800-SST-1500-CG-N-IN	0.420	10.668	0.326	8.280	1.500	38.100	13.289	2.327	0.887	22.527	11.786	52.427	0.508	12.903	0.047	1.194	10.800	SST	CG
PC045-420-10600-MW-1500-CG-N-IN	0.420	10.668	0.330	8.382	1.500	38.100	12.990	2.275	0.919	23.340	11.936	53.096	0.477	12.116	0.045	1.143	10.600	MW	CG
PC045-420-10600-SST-1500-CG-N-IN	0.420	10.668	0.330	8.382	1.500	38.100	11.245	1.969	0.922	23.429	10.373	46.141	0.477	12.116	0.045	1.143	10.600	SST	CG
PC042-420-9880-MW-1500-CG-N-IN	0.420	10.668	0.336	8.534	1.500	38.100	10.504	1.839	0.934	23.713	9.806	43.619	0.415	10.541	0.042	1.067	9.880	MW	CG

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MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-420-9880-SST-1500-CG-N-IN	0.420	10.668	0.336	8.534	1.500	38.100	9.093	1.592	0.942	23.914	8.561	38.080	0.415	10.541	0.042	1.067	9.880	SST	CG
PC038-420-9250-MW-1500-C-N-IN	0.420	10.668	0.344	8.738	1.500	38.100	7.412	1.298	1.004	25.491	7.439	33.090	0.390	9.906	0.038	0.965	9.250	MW	C
PC038-420-9630-MW-1500-CG-N-IN	0.420	10.668	0.344	8.738	1.500	38.100	7.043	1.233	1.056	26.827	7.439	33.090	0.366	9.296	0.038	0.965	9.630	MW	CG
PC038-420-9630-SST-1500-CG-N-IN	0.420	10.668	0.344	8.738	1.500	38.100	6.097	1.068	1.064	27.031	6.489	28.864	0.366	9.296	0.038	0.965	9.630	SST	CG
PC035-420-8750-MW-1500-CG-N-IN	0.420	10.668	0.350	8.890	1.500	38.100	5.597	0.980	1.052	26.726	5.889	26.194	0.306	7.772	0.035	0.889	8.750	MW	CG
PC035-420-8750-SST-1500-CG-N-IN	0.420	10.668	0.350	8.890	1.500	38.100	4.845	0.848	1.058	26.871	5.125	22.798	0.306	7.772	0.035	0.889	8.750	SST	CG
PC028-420-10500-MW-1500-C-N-IN	0.420	10.668	0.364	9.246	1.500	38.100	1.725	0.302	1.178	29.921	2.032	9.037	0.322	8.179	0.028	0.711	10.500	MW	C
PC026-420-14000-MW-1500-C-N-IN	0.420	10.668	0.368	9.347	1.500	38.100	0.894	0.157	1.110	28.194	0.993	4.417	0.390	9.906	0.026	0.660	14.000	MW	C
PC020-420-16000-SST-1500-C-N-IN	0.420	10.668	0.380	9.652	1.500	38.100	0.222	0.039	1.160	29.464	0.258	1.146	0.340	8.636	0.020	0.508	16.000	SST	C
PC035-420-8750-MW-1535-C-N-IN	0.420	10.668	0.350	8.890	1.535	38.989	5.597	0.980	1.052	26.726	5.889	26.194	0.341	8.661	0.035	0.889	8.750	MW	C
PC035-420-8750-SST-1535-C-N-IN	0.420	10.668	0.350	8.890	1.535	38.989	4.845	0.848	1.058	26.871	5.125	22.799	0.341	8.661	0.035	0.889	8.750	SST	C
PC038-420-9630-MW-1538-C-N-IN	0.420	10.668	0.344	8.738	1.538	39.065	7.043	1.233	1.056	26.828	7.439	33.090	0.404	10.262	0.038	0.965	9.630	MW	C
PC038-420-9630-SST-1538-C-N-IN	0.420	10.668	0.344	8.738	1.538	39.065	6.097	1.068	1.064	27.031	6.489	28.864	0.404	10.262	0.038	0.965	9.630	SST	C
PC042-420-9880-MW-1542-C-N-IN	0.420	10.668	0.336	8.534	1.542	39.167	10.504	1.839	0.934	23.713	9.806	43.619	0.457	11.608	0.042	1.067	9.880	MW	C
PC042-420-9880-SST-1542-C-N-IN	0.420	10.668	0.336	8.534	1.542	39.167	9.093	1.592	0.942	23.914	8.561	38.080	0.457	11.608	0.042	1.067	9.880	SST	C
PC045-420-10600-MW-1545-C-N-IN	0.420	10.668	0.330	8.382	1.545	39.243	12.990	2.275	0.919	23.340	11.936	53.096	0.522	13.259	0.045	1.143	10.600	MW	C
PC045-420-10600-SST-1545-C-N-IN	0.420	10.668	0.330	8.382	1.545	39.243	11.245	1.969	0.922	23.429	10.373	46.141	0.522	13.259	0.045	1.143	10.600	SST	C
PC047-420-9500-SST-1547-C-N-IN	0.420	10.668	0.326	8.280	1.547	39.294	15.592	2.731	0.756	19.200	11.786	52.427	0.493	12.522	0.047	1.194	9.500	SST	C
PC047-420-10800-MW-1547-C-N-IN	0.420	10.668	0.326	8.280	1.547	39.294	15.351	2.688	0.872	22.154	13.389	59.558	0.555	14.097	0.047	1.194	10.800	MW	C
PC047-420-10800-SST-1547-C-N-IN	0.420	10.668	0.326	8.280	1.547	39.294	13.289	2.327	0.887	22.527	11.786	52.427	0.555	14.097	0.047	1.194	10.800	SST	C
PC048-420-10600-MW-1548-C-N-IN	0.420	10.668	0.324	8.230	1.548	39.319	17.226	3.017	0.827	21.001	14.242	63.353	0.557	14.148	0.048	1.219	10.600	MW	C
PC048-420-10600-SST-1548-C-N-IN	0.420	10.668	0.324	8.230	1.548	39.319	14.912	2.612	0.841	21.354	12.537	55.767	0.557	14.148	0.048	1.219	10.600	SST	C
PC051-420-17300-MW-1551-C-N-IN	0.420	10.668	0.318	8.077	1.551	39.395	12.643	2.214	0.618	15.690	7.810	34.739	0.933	23.698	0.051	1.295	17.300	MW	C
PC051-420-11100-MW-1551-C-N-IN	0.420	10.668	0.318	8.077	1.551	39.395	21.257	3.723	0.792	20.127	16.845	74.931	0.617	15.672	0.051	1.295	11.100	MW	C
PC051-420-11100-SST-1551-C-N-IN	0.420	10.668	0.318	8.077	1.551	39.395	18.402	3.223	0.799	20.287	14.698	65.381	0.617	15.672	0.051	1.295	11.100	SST	C
PC055-420-11500-MW-1555-C-N-IN	0.420	10.668	0.310	7.874	1.555	39.497	28.457	4.984	0.731	18.562	20.797	92.509	0.688	17.475	0.055	1.397	11.500	MW	C
PC055-420-11500-SST-1555-C-N-IN	0.420	10.668	0.310	7.874	1.555	39.497	24.635	4.314	0.738	18.753	18.189	80.907	0.688	17.475	0.055	1.397	11.500	SST	C
PC059-420-11800-MW-1559-C-N-IN	0.420	10.668	0.302	7.671	1.559	39.599	37.757	6.612	0.669	16.993	25.261	112.366	0.755	19.177	0.059	1.499	11.800	MW	C
PC059-420-11800-SST-1559-C-N-IN	0.420	10.668	0.302	7.671	1.559	39.599	32.687	5.724	0.672	17.079	21.977	97.759	0.755	19.177	0.059	1.499	11.800	SST	C
PC060-420-13000-SST-1560-C-N-IN	0.420	10.668	0.300	7.620	1.560	39.624	31.406	5.500	0.720	18.288	22.612	100.585	0.840	21.336	0.060	1.524	13.000	SST	C
PC041-420-11000-SST-1560-CG-N-IN	0.420	10.668	0.338	8.585	1.560	39.624	7.173	1.256	1.109	28.169	7.955	35.384	0.451	11.455	0.041	1.041	11.000	SST	CG
PC062-420-11000-SST-1562-C-N-IN	0.420	10.668	0.296	7.518	1.562	39.675	44.503	7.794	0.570	14.486	25.379	112.893	0.744	18.898	0.062	1.575	11.000	SST	C
PC063-420-12000-MW-1563-C-N-IN	0.420	10.668	0.294	7.468	1.563	39.700	49.739	8.711	0.606	15.395	30.148	134.105	0.819	20.803	0.063	1.600	12.000	MW	C
PC063-420-12000-SST-1563-C-N-IN	0.420	10.668	0.294	7.468	1.563	39.700	43.059	7.541	0.610	15.502	26.278	116.889	0.819	20.803	0.063	1.600	12.000	SST	C
PC067-420-12100-MW-1567-C-N-IN	0.420	10.668	0.286	7.264	1.567	39.802	65.162	11.412	0.547	13.896	35.651	158.583	0.878	22.301	0.067	1.702	12.100	MW	C
PC067-420-12100-SST-1567-C-N-IN	0.420	10.668	0.286	7.264	1.567	39.802	56.411	9.879	0.557	14.135	31.392	139.639	0.878	22.301	0.067	1.702	12.100	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

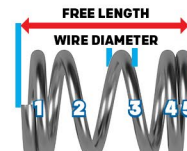


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-420-12400-MW-1572-C-N-IN	0.420	10.668	0.276	7.010	1.572	39.929	88.085	15.426	0.489	12.428	43.097	191.704	0.965	24.511	0.072	1.829	12.400	MW	C
PC072-420-12400-SST-1572-C-N-IN	0.420	10.668	0.276	7.010	1.572	39.929	76.255	13.354	0.495	12.560	37.710	167.741	0.965	24.511	0.072	1.829	12.400	SST	C
PC041-420-11000-SST-1601-C-N-IN	0.420	10.668	0.338	8.585	1.601	40.665	7.173	1.256	1.109	28.169	7.955	35.384	0.492	12.497	0.041	1.041	11.000	SST	C
PC082-420-12000-SST-1630-CG-N-IN	0.420	10.668	0.256	6.502	1.630	41.402	145.618	25.502	0.366	9.299	53.306	237.119	0.984	24.994	0.082	2.083	12.000	SST	CG
PC064-420-14000-MW-1630-CG-N-IN	0.420	10.668	0.292	7.417	1.630	41.402	44.518	7.796	0.709	18.004	31.554	140.357	0.896	22.758	0.064	1.626	14.000	MW	CG
PC064-420-14000-MW-1694-C-N-IN	0.420	10.668	0.292	7.417	1.694	43.028	44.518	7.796	0.709	18.004	31.554	140.357	0.960	24.384	0.064	1.626	14.000	MW	C
PC035-420-11000-MW-1715-CG-N-IN	0.420	10.668	0.350	8.890	1.715	43.561	4.197	0.735	1.330	33.782	5.583	24.833	0.385	9.779	0.035	0.889	11.000	MW	CG
PC072-420-14400-MW-1750-CG-N-IN	0.420	10.668	0.276	7.010	1.750	44.450	73.878	12.938	0.583	14.818	43.097	191.704	1.037	26.340	0.072	1.829	14.400	MW	CG
PC072-420-14400-SST-1750-CG-N-IN	0.420	10.668	0.276	7.010	1.750	44.450	63.956	11.200	0.590	14.976	37.710	167.741	1.037	26.340	0.072	1.829	14.400	SST	CG
PC067-420-14000-MW-1750-CG-N-IN	0.420	10.668	0.286	7.264	1.750	44.450	54.845	9.605	0.650	16.510	35.651	158.583	0.938	23.825	0.067	1.702	14.000	MW	CG
PC067-420-14000-SST-1750-CG-N-IN	0.420	10.668	0.286	7.264	1.750	44.450	47.479	8.315	0.661	16.794	31.392	139.639	0.938	23.825	0.067	1.702	14.000	SST	CG
PC063-420-13900-MW-1750-CG-N-IN	0.420	10.668	0.294	7.468	1.750	44.450	41.798	7.320	0.721	18.321	30.148	134.105	0.876	22.250	0.063	1.600	13.900	MW	CG
PC063-420-13900-SST-1750-CG-N-IN	0.420	10.668	0.294	7.468	1.750	44.450	36.184	6.337	0.726	18.445	26.278	116.889	0.876	22.250	0.063	1.600	13.900	SST	CG
PC059-420-13600-MW-1750-CG-N-IN	0.420	10.668	0.302	7.671	1.750	44.450	31.899	5.586	0.792	20.114	25.261	112.366	0.802	20.371	0.059	1.499	13.600	MW	CG
PC059-420-13600-SST-1750-CG-N-IN	0.420	10.668	0.302	7.671	1.750	44.450	27.615	4.836	0.796	20.213	21.977	97.759	0.802	20.371	0.059	1.499	13.600	SST	CG
PC055-420-13100-MW-1750-CG-N-IN	0.420	10.668	0.310	7.874	1.750	44.450	24.355	4.265	0.854	21.689	20.797	92.509	0.721	18.313	0.055	1.397	13.100	MW	CG
PC055-420-13100-SST-1750-CG-N-IN	0.420	10.668	0.310	7.874	1.750	44.450	21.084	3.692	0.863	21.913	18.189	80.907	0.721	18.313	0.055	1.397	13.100	SST	CG
PC051-420-13100-MW-1750-CG-N-IN	0.420	10.668	0.318	8.077	1.750	44.450	17.427	3.052	0.967	24.552	16.845	74.931	0.668	16.967	0.051	1.295	13.100	MW	CG
PC051-420-13100-SST-1750-CG-N-IN	0.420	10.668	0.318	8.077	1.750	44.450	15.087	2.642	0.974	24.747	14.698	65.381	0.668	16.967	0.051	1.295	13.100	SST	CG
PC050-420-9750-MW-1750-CG-N-IN	0.420	10.668	0.320	8.128	1.750	44.450	22.873	4.006	0.695	17.653	15.896	70.711	0.488	12.395	0.050	1.270	9.750	MW	CG
PC048-420-12000-MW-1750-CG-N-IN	0.420	10.668	0.324	8.230	1.750	44.450	14.814	2.594	0.961	24.420	14.242	63.353	0.576	14.630	0.048	1.219	12.000	MW	CG
PC048-420-12000-SST-1750-CG-N-IN	0.420	10.668	0.324	8.230	1.750	44.450	12.825	2.246	0.978	24.831	12.537	55.767	0.576	14.630	0.048	1.219	12.000	SST	CG
PC047-420-12000-MW-1750-CG-N-IN	0.420	10.668	0.326	8.280	1.750	44.450	13.509	2.366	0.991	25.176	13.389	59.558	0.564	14.326	0.047	1.194	12.000	MW	CG
PC047-420-12000-SST-1750-CG-N-IN	0.420	10.668	0.326	8.280	1.750	44.450	11.694	2.048	1.008	25.598	11.786	52.427	0.564	14.326	0.047	1.194	12.000	SST	CG
PC045-420-11800-MW-1750-CG-N-IN	0.420	10.668	0.330	8.382	1.750	44.450	11.399	1.996	1.047	26.596	11.936	53.096	0.531	13.487	0.045	1.143	11.800	MW	CG
PC045-420-11800-SST-1750-CG-N-IN	0.420	10.668	0.330	8.382	1.750	44.450	9.868	1.728	1.051	26.698	10.373	46.141	0.531	13.487	0.045	1.143	11.800	SST	CG
PC042-420-11000-MW-1750-CG-N-IN	0.420	10.668	0.336	8.534	1.750	44.450	9.196	1.611	1.066	27.084	9.806	43.619	0.462	11.735	0.042	1.067	11.000	MW	CG
PC042-420-11000-SST-1750-CG-N-IN	0.420	10.668	0.336	8.534	1.750	44.450	7.961	1.394	1.075	27.313	8.561	38.080	0.462	11.735	0.042	1.067	11.000	SST	CG
PC038-420-10500-MW-1750-CG-N-IN	0.420	10.668	0.344	8.738	1.750	44.450	6.322	1.107	1.177	29.886	7.439	33.090	0.399	10.135	0.038	0.965	10.500	MW	CG
PC038-420-10500-SST-1750-CG-N-IN	0.420	10.668	0.344	8.738	1.750	44.450	5.473	0.958	1.186	30.114	6.489	28.864	0.399	10.135	0.038	0.965	10.500	SST	CG
PC035-420-11000-MW-1750-C-N-IN	0.420	10.668	0.350	8.890	1.750	44.450	4.197	0.735	1.330	33.782	5.583	24.833	0.420	10.668	0.035	0.889	11.000	MW	C
PC035-420-9750-MW-1750-CG-N-IN	0.420	10.668	0.350	8.890	1.750	44.450	4.875	0.854	1.208	30.686	5.889	26.194	0.341	8.661	0.035	0.889	9.750	MW	CG
PC035-420-9750-SST-1750-CG-N-IN	0.420	10.668	0.350	8.890	1.750	44.450	4.220	0.739	1.215	30.851	5.125	22.798	0.341	8.661	0.035	0.889	9.750	SST	CG
PC058-420-12000-MW-1780-CG-N-IN	0.420	10.668	0.304	7.722	1.780	45.212	34.271	6.002	0.701	17.813	24.036	106.917	0.696	17.678	0.058	1.473	12.000	MW	CG
PC035-420-9750-MW-1785-C-N-IN	0.420	10.668	0.350	8.890	1.785	45.339	4.875	0.854	1.208	30.686	5.889	26.194	0.376	9.550	0.035	0.889	9.750	MW	C
PC035-420-9750-SST-1785-C-N-IN	0.420	10.668	0.350	8.890	1.785	45.339	4.220	0.739	1.215	30.851	5.125	22.799	0.376	9.550	0.035	0.889	9.750	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

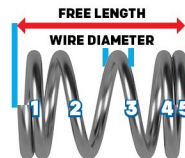


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-420-10500-MW-1788-C-N-IN	0.420	10.668	0.344	8.738	1.788	45.415	6.322	1.107	1.177	29.886	7.439	33.090	0.437	11.100	0.038	0.965	10.500	MW	C
PC038-420-10500-SST-1788-C-N-IN	0.420	10.668	0.344	8.738	1.788	45.415	5.473	0.958	1.186	30.114	6.489	28.864	0.437	11.100	0.038	0.965	10.500	SST	C
PC042-420-11000-MW-1792-C-N-IN	0.420	10.668	0.336	8.534	1.792	45.517	9.196	1.611	1.066	27.084	9.806	43.619	0.504	12.802	0.042	1.067	11.000	MW	C
PC042-420-11000-SST-1792-C-N-IN	0.420	10.668	0.336	8.534	1.792	45.517	7.961	1.394	1.075	27.313	8.561	38.080	0.504	12.802	0.042	1.067	11.000	SST	C
PC045-420-11800-MW-1795-C-N-IN	0.420	10.668	0.330	8.382	1.795	45.593	11.399	1.996	1.047	26.596	11.936	53.096	0.576	14.630	0.045	1.143	11.800	MW	C
PC045-420-11800-SST-1795-C-N-IN	0.420	10.668	0.330	8.382	1.795	45.593	9.868	1.728	1.051	26.698	10.373	46.141	0.576	14.630	0.045	1.143	11.800	SST	C
PC047-420-12000-MW-1797-C-N-IN	0.420	10.668	0.326	8.280	1.797	45.644	13.509	2.366	0.991	25.177	13.389	59.558	0.611	15.519	0.047	1.194	12.000	MW	C
PC047-420-12000-SST-1797-C-N-IN	0.420	10.668	0.326	8.280	1.797	45.644	11.694	2.048	1.008	25.598	11.786	52.427	0.611	15.519	0.047	1.194	12.000	SST	C
PC048-420-12000-MW-1798-C-N-IN	0.420	10.668	0.324	8.230	1.798	45.669	14.814	2.594	0.961	24.420	14.242	63.353	0.624	15.850	0.048	1.219	12.000	MW	C
PC048-420-12000-SST-1798-C-N-IN	0.420	10.668	0.324	8.230	1.798	45.669	12.825	2.246	0.978	24.831	12.537	55.767	0.624	15.850	0.048	1.219	12.000	SST	C
PC050-420-9750-MW-1800-C-N-IN	0.420	10.668	0.320	8.128	1.800	45.720	22.873	4.006	0.695	17.653	15.896	70.711	0.537	13.640	0.050	1.270	9.750	MW	C
PC051-420-13100-MW-1801-C-N-IN	0.420	10.668	0.318	8.077	1.801	45.745	17.427	3.052	0.967	24.552	16.845	74.931	0.719	18.263	0.051	1.295	13.100	MW	C
PC051-420-13100-SST-1801-C-N-IN	0.420	10.668	0.318	8.077	1.801	45.745	15.087	2.642	0.974	24.747	14.698	65.381	0.719	18.263	0.051	1.295	13.100	SST	C
PC055-420-13100-MW-1805-C-N-IN	0.420	10.668	0.310	7.874	1.805	45.847	24.355	4.265	0.854	21.689	20.797	92.509	0.775	19.685	0.055	1.397	13.100	MW	C
PC055-420-13100-SST-1805-C-N-IN	0.420	10.668	0.310	7.874	1.805	45.847	21.084	3.692	0.863	21.913	18.189	80.907	0.775	19.685	0.055	1.397	13.100	SST	C
PC059-420-13600-MW-1809-C-N-IN	0.420	10.668	0.302	7.671	1.809	45.949	31.899	5.586	0.792	20.114	25.261	112.366	0.861	21.869	0.059	1.499	13.600	MW	C
PC059-420-13600-SST-1809-C-N-IN	0.420	10.668	0.302	7.671	1.809	45.949	27.615	4.836	0.796	20.213	21.977	97.759	0.861	21.869	0.059	1.499	13.600	SST	C
PC060-420-15000-MW-1810-CG-N-IN	0.420	10.668	0.300	7.620	1.810	45.974	30.697	5.376	0.864	21.948	26.525	117.988	0.900	22.860	0.060	1.524	15.000	MW	CG
PC063-420-13900-MW-1813-C-N-IN	0.420	10.668	0.294	7.468	1.813	46.050	41.798	7.320	0.721	18.321	30.148	134.105	0.939	23.851	0.063	1.600	13.900	MW	C
PC063-420-13900-SST-1813-C-N-IN	0.420	10.668	0.294	7.468	1.813	46.050	36.184	6.337	0.726	18.446	26.278	116.889	0.939	23.851	0.063	1.600	13.900	SST	C
PC067-420-14000-MW-1817-C-N-IN	0.420	10.668	0.286	7.264	1.817	46.152	54.845	9.605	0.650	16.510	35.651	158.583	1.005	25.527	0.067	1.702	14.000	MW	C
PC067-420-14000-SST-1817-C-N-IN	0.420	10.668	0.286	7.264	1.817	46.152	47.479	8.315	0.661	16.795	31.392	139.639	1.005	25.527	0.067	1.702	14.000	SST	C
PC072-420-14400-MW-1822-C-N-IN	0.420	10.668	0.276	7.010	1.822	46.279	73.878	12.938	0.583	14.818	43.097	191.704	1.109	28.169	0.072	1.829	14.400	MW	C
PC072-420-14400-SST-1822-C-N-IN	0.420	10.668	0.276	7.010	1.822	46.279	63.956	11.200	0.590	14.976	37.710	167.741	1.109	28.169	0.072	1.829	14.400	SST	C
PC058-420-12000-MW-1838-C-N-IN	0.420	10.668	0.304	7.722	1.838	46.685	34.271	6.002	0.701	17.813	24.036	106.918	0.754	19.152	0.058	1.473	12.000	MW	C
PC060-420-15000-MW-1870-C-N-IN	0.420	10.668	0.300	7.620	1.870	47.498	30.697	5.376	0.864	21.948	26.525	117.988	0.960	24.384	0.060	1.524	15.000	MW	C
PC080-420-15500-MW-1880-CG-N-IN	0.420	10.668	0.260	6.604	1.880	47.752	110.900	19.422	0.518	13.145	57.387	255.271	1.240	31.496	0.080	2.032	15.500	MW	CG
PC047-420-17500-SST-1893-CG-N-IN	0.420	10.668	0.326	8.280	1.893	48.082	7.545	1.321	1.071	27.191	8.077	35.927	0.823	20.904	0.047	1.194	17.500	SST	CG
PC047-420-17500-SST-1940-C-N-IN	0.420	10.668	0.326	8.280	1.940	49.276	7.545	1.321	1.071	27.191	8.077	35.927	0.870	22.098	0.047	1.194	17.500	SST	C
PC020-420-12000-MW-1970-C-N-IN	0.420	10.668	0.380	9.652	1.970	50.038	0.359	0.063	1.710	43.434	0.614	2.732	0.260	6.604	0.020	0.508	12.000	MW	C
PC042-420-12600-MW-1999-CG-N-IN	0.420	10.668	0.336	8.534	1.999	50.775	7.808	1.367	1.256	31.897	9.806	43.619	0.529	13.437	0.042	1.067	12.600	MW	CG
PC042-420-12600-SST-1999-CG-N-IN	0.420	10.668	0.336	8.534	1.999	50.775	6.760	1.184	1.266	32.167	8.561	38.080	0.529	13.437	0.042	1.067	12.600	SST	CG
PC072-420-16300-MW-2000-CG-N-IN	0.420	10.668	0.276	7.010	2.000	50.800	64.062	11.219	0.673	17.087	43.097	191.704	1.174	29.820	0.072	1.829	16.300	MW	CG
PC072-420-16300-SST-2000-CG-N-IN	0.420	10.668	0.276	7.010	2.000	50.800	55.458	9.712	0.680	17.272	37.710	167.741	1.174	29.820	0.072	1.829	16.300	SST	CG
PC067-420-15900-MW-2000-CG-N-IN	0.420	10.668	0.286	7.264	2.000	50.800	47.348	8.292	0.753	19.126	35.651	158.583	1.065	27.051	0.067	1.702	15.900	MW	CG
PC067-420-15900-SST-2000-CG-N-IN	0.420	10.668	0.286	7.264	2.000	50.800	40.989	7.178	0.766	19.454	31.392	139.639	1.065	27.051	0.067	1.702	15.900	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-420-15800-MW-2000-CG-N-IN	0.420	10.668	0.294	7.468	2.000	50.800	36.043	6.312	0.836	21.245	30.148	134.105	0.995	25.273	0.063	1.600	15.800	MW	CG
PC063-420-15800-SST-2000-CG-N-IN	0.420	10.668	0.294	7.468	2.000	50.800	31.202	5.464	0.842	21.392	26.278	116.889	0.995	25.273	0.063	1.600	15.800	SST	CG
PC059-420-15400-MW-2000-CG-N-IN	0.420	10.668	0.302	7.671	2.000	50.800	27.614	4.836	0.915	23.236	25.261	112.366	0.909	23.089	0.059	1.499	15.400	MW	CG
PC059-420-15400-SST-2000-CG-N-IN	0.420	10.668	0.302	7.671	2.000	50.800	23.905	4.186	0.919	23.350	21.977	97.759	0.909	23.089	0.059	1.499	15.400	SST	CG
PC055-420-14800-MW-2000-CG-N-IN	0.420	10.668	0.310	7.874	2.000	50.800	21.121	3.699	0.985	25.011	20.797	92.509	0.814	20.676	0.055	1.397	14.800	MW	CG
PC055-420-14800-SST-2000-CG-N-IN	0.420	10.668	0.310	7.874	2.000	50.800	18.284	3.202	0.995	25.268	18.189	80.907	0.814	20.676	0.055	1.397	14.800	SST	CG
PC051-420-14500-MW-2000-CG-N-IN	0.420	10.668	0.318	8.077	2.000	50.800	15.475	2.710	1.089	27.648	16.845	74.931	0.739	18.771	0.051	1.295	14.500	MW	CG
PC051-420-14500-SST-2000-CG-N-IN	0.420	10.668	0.318	8.077	2.000	50.800	13.397	2.346	1.097	27.866	14.698	65.381	0.739	18.771	0.051	1.295	14.500	SST	CG
PC050-420-9750-MW-2000-C-N-IN	0.420	10.668	0.320	8.128	2.000	50.800	22.873	4.006	0.695	17.653	15.896	70.711	0.537	13.640	0.050	1.270	9.750	MW	C
PC048-420-13500-MW-2000-CG-N-IN	0.420	10.668	0.324	8.230	2.000	50.800	12.882	2.256	1.106	28.082	14.242	63.353	0.648	16.459	0.048	1.219	13.500	MW	CG
PC048-420-13500-SST-2000-CG-N-IN	0.420	10.668	0.324	8.230	2.000	50.800	11.152	1.953	1.124	28.555	12.537	55.767	0.648	16.459	0.048	1.219	13.500	SST	CG
PC047-420-13800-MW-2000-CG-N-IN	0.420	10.668	0.326	8.280	2.000	50.800	11.448	2.005	1.170	29.708	13.389	59.558	0.649	16.485	0.047	1.194	13.800	MW	CG
PC047-420-13800-SST-2000-CG-N-IN	0.420	10.668	0.326	8.280	2.000	50.800	9.910	1.736	1.189	30.206	11.786	52.427	0.649	16.485	0.047	1.194	13.800	SST	CG
PC045-420-13300-MW-2000-CG-N-IN	0.420	10.668	0.330	8.382	2.000	50.800	9.886	1.731	1.207	30.668	11.936	53.096	0.599	15.215	0.045	1.143	13.300	MW	CG
PC045-420-13300-SST-2000-CG-N-IN	0.420	10.668	0.330	8.382	2.000	50.800	8.558	1.499	1.212	30.785	10.373	46.141	0.599	15.215	0.045	1.143	13.300	SST	CG
PC042-420-14000-MW-2000-CG-N-IN	0.420	10.668	0.336	8.534	2.000	50.800	6.897	1.208	1.412	35.865	9.739	43.322	0.588	14.935	0.042	1.067	14.000	MW	CG
PC042-420-12600-MW-2000-CG-N-IN	0.420	10.668	0.336	8.534	2.000	50.800	7.808	1.367	1.256	31.897	9.806	43.619	0.529	13.437	0.042	1.067	12.600	MW	CG
PC042-420-12600-SST-2000-CG-N-IN	0.420	10.668	0.336	8.534	2.000	50.800	6.760	1.184	1.266	32.167	8.561	38.080	0.529	13.437	0.042	1.067	12.600	SST	CG
PC038-420-11500-MW-2000-CG-N-IN	0.420	10.668	0.344	8.738	2.000	50.800	5.657	0.991	1.315	33.404	7.439	33.090	0.437	11.100	0.038	0.965	11.500	MW	CG
PC038-420-11500-SST-2000-CG-N-IN	0.420	10.668	0.344	8.738	2.000	50.800	4.897	0.858	1.325	33.658	6.489	28.864	0.437	11.100	0.038	0.965	11.500	SST	CG
PC035-420-10800-MW-2000-CG-N-IN	0.420	10.668	0.350	8.890	2.000	50.800	4.293	0.752	1.372	34.841	5.889	26.194	0.378	9.601	0.035	0.889	10.800	MW	CG
PC035-420-10800-SST-2000-CG-N-IN	0.420	10.668	0.350	8.890	2.000	50.800	3.716	0.651	1.379	35.029	5.125	22.798	0.378	9.601	0.035	0.889	10.800	SST	CG
PC035-420-10800-MW-2035-C-N-IN	0.420	10.668	0.350	8.890	2.035	51.689	4.293	0.752	1.372	34.841	5.889	26.194	0.413	10.490	0.035	0.889	10.800	MW	C
PC035-420-10800-SST-2035-C-N-IN	0.420	10.668	0.350	8.890	2.035	51.689	3.716	0.651	1.379	35.029	5.125	22.799	0.413	10.490	0.035	0.889	10.800	SST	C
PC038-420-11500-MW-2037-C-N-IN	0.420	10.668	0.344	8.738	2.037	51.740	5.657	0.991	1.315	33.404	7.439	33.090	0.475	12.065	0.038	0.965	11.500	MW	C
PC038-420-11500-SST-2037-C-N-IN	0.420	10.668	0.344	8.738	2.037	51.740	4.897	0.858	1.325	33.658	6.489	28.864	0.475	12.065	0.038	0.965	11.500	SST	C
PC042-420-14000-MW-2041-C-N-IN	0.420	10.668	0.336	8.534	2.041	51.841	6.897	1.208	1.411	35.839	9.732	43.291	0.630	16.002	0.042	1.067	14.000	MW	C
PC042-420-12600-MW-2041-C-N-IN	0.420	10.668	0.336	8.534	2.041	51.841	7.808	1.367	1.256	31.897	9.806	43.619	0.571	14.503	0.042	1.067	12.600	MW	C
PC042-420-12600-SST-2041-C-N-IN	0.420	10.668	0.336	8.534	2.041	51.841	6.760	1.184	1.266	32.167	8.561	38.080	0.571	14.503	0.042	1.067	12.600	SST	C
PC045-420-13300-MW-2045-C-N-IN	0.420	10.668	0.330	8.382	2.045	51.943	9.886	1.731	1.207	30.668	11.936	53.096	0.643	16.332	0.045	1.143	13.300	MW	C
PC045-420-13300-SST-2045-C-N-IN	0.420	10.668	0.330	8.382	2.045	51.943	8.558	1.499	1.212	30.785	10.373	46.141	0.643	16.332	0.045	1.143	13.300	SST	C
PC047-420-13800-MW-2047-C-N-IN	0.420	10.668	0.326	8.280	2.047	51.994	11.448	2.005	1.170	29.708	13.389	59.558	0.696	17.678	0.047	1.194	13.800	MW	C
PC047-420-13800-SST-2047-C-N-IN	0.420	10.668	0.326	8.280	2.047	51.994	9.910	1.736	1.189	30.206	11.786	52.427	0.696	17.678	0.047	1.194	13.800	SST	C
PC048-420-13500-MW-2048-C-N-IN	0.420	10.668	0.324	8.230	2.048	52.019	12.882	2.256	1.106	28.082	14.242	63.353	0.696	17.678	0.048	1.219	13.500	MW	C
PC048-420-13500-SST-2048-C-N-IN	0.420	10.668	0.324	8.230	2.048	52.019	11.152	1.953	1.124	28.555	12.537	55.767	0.696	17.678	0.048	1.219	13.500	SST	C
PC051-420-14500-MW-2051-C-N-IN	0.420	10.668	0.318	8.077	2.051	52.095	15.475	2.710	1.089	27.648	16.845	74.931	0.790	20.066	0.051	1.295	14.500	MW	C

401

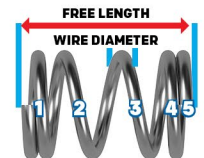
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-420-14500-SST-2051-C-N-IN	0.420	10.668	0.318	8.077	2.051	52.095	13.397	2.346	1.097	27.866	14.698	65.381	0.790	20.066	0.051	1.295	14.500	SST	C
PC055-420-14800-MW-2055-C-N-IN	0.420	10.668	0.310	7.874	2.055	52.197	21.121	3.699	0.985	25.011	20.797	92.509	0.869	22.073	0.055	1.397	14.800	MW	C
PC055-420-14800-SST-2055-C-N-IN	0.420	10.668	0.310	7.874	2.055	52.197	18.284	3.202	0.995	25.268	18.189	80.907	0.869	22.073	0.055	1.397	14.800	SST	C
PC059-420-15400-MW-2059-C-N-IN	0.420	10.668	0.302	7.671	2.059	52.299	27.614	4.836	0.915	23.236	25.261	112.366	0.968	24.587	0.059	1.499	15.400	MW	C
PC059-420-15400-SST-2059-C-N-IN	0.420	10.668	0.302	7.671	2.059	52.299	23.905	4.186	0.919	23.350	21.977	97.759	0.968	24.587	0.059	1.499	15.400	SST	C
PC072-420-16800-MW-2060-CG-N-IN	0.420	10.668	0.276	7.010	2.060	52.324	61.897	10.840	0.696	17.686	43.097	191.704	1.210	30.734	0.072	1.829	16.800	MW	CG
PC063-420-15800-MW-2063-C-N-IN	0.420	10.668	0.294	7.468	2.063	52.400	36.043	6.312	0.836	21.245	30.148	134.105	1.058	26.873	0.063	1.600	15.800	MW	C
PC063-420-15800-SST-2063-C-N-IN	0.420	10.668	0.294	7.468	2.063	52.400	31.202	5.464	0.842	21.392	26.278	116.889	1.058	26.873	0.063	1.600	15.800	SST	C
PC067-420-15900-MW-2067-C-N-IN	0.420	10.668	0.286	7.264	2.067	52.502	47.348	8.292	0.753	19.126	35.651	158.583	1.132	28.753	0.067	1.702	15.900	MW	C
PC067-420-15900-SST-2067-C-N-IN	0.420	10.668	0.286	7.264	2.067	52.502	40.989	7.178	0.766	19.454	31.392	139.639	1.132	28.753	0.067	1.702	15.900	SST	C
PC072-420-16300-MW-2072-C-N-IN	0.420	10.668	0.276	7.010	2.072	52.629	64.062	11.219	0.673	17.087	43.097	191.704	1.246	31.648	0.072	1.829	16.300	MW	C
PC072-420-16300-SST-2072-C-N-IN	0.420	10.668	0.276	7.010	2.072	52.629	55.458	9.712	0.680	17.272	37.710	167.741	1.246	31.648	0.072	1.829	16.300	SST	C
PC072-420-16800-MW-2132-C-N-IN	0.420	10.668	0.276	7.010	2.132	54.153	61.897	10.840	0.696	17.686	43.097	191.704	1.282	32.563	0.072	1.829	16.800	MW	C
PC037-420-10000-SST-2213-CG-N-IN	0.420	10.668	0.346	8.788	2.213	56.210	5.186	0.908	1.157	29.375	5.997	26.678	0.370	9.398	0.037	0.940	10.000	SST	CG
PC072-420-18300-MW-2250-CG-N-IN	0.420	10.668	0.276	7.010	2.250	57.150	56.201	9.842	0.767	19.477	43.097	191.704	1.318	33.477	0.072	1.829	18.300	MW	CG
PC072-420-18300-SST-2250-CG-N-IN	0.420	10.668	0.276	7.010	2.250	57.150	48.654	8.521	0.775	19.688	37.710	167.741	1.318	33.477	0.072	1.829	18.300	SST	CG
PC067-420-17600-MW-2250-CG-N-IN	0.420	10.668	0.286	7.264	2.250	57.150	42.188	7.388	0.845	21.463	35.651	158.583	1.179	29.947	0.067	1.702	17.600	MW	CG
PC067-420-17600-SST-2250-CG-N-IN	0.420	10.668	0.286	7.264	2.250	57.150	36.523	6.396	0.860	21.831	31.392	139.639	1.179	29.947	0.067	1.702	17.600	SST	CG
PC063-420-17500-MW-2250-CG-N-IN	0.420	10.668	0.294	7.468	2.250	57.150	32.090	5.620	0.940	23.863	30.148	134.105	1.103	28.016	0.063	1.600	17.500	MW	CG
PC063-420-17500-SST-2250-CG-N-IN	0.420	10.668	0.294	7.468	2.250	57.150	27.780	4.865	0.946	24.026	26.278	116.889	1.103	28.016	0.063	1.600	17.500	SST	CG
PC059-420-17100-MW-2250-CG-N-IN	0.420	10.668	0.302	7.671	2.250	57.150	24.505	4.291	1.031	26.185	25.261	112.366	1.009	25.629	0.059	1.499	17.100	MW	CG
PC059-420-17100-SST-2250-CG-N-IN	0.420	10.668	0.302	7.671	2.250	57.150	21.214	3.715	1.036	26.314	21.977	97.759	1.009	25.629	0.059	1.499	17.100	SST	CG
PC055-420-16800-MW-2250-CG-N-IN	0.420	10.668	0.310	7.874	2.250	57.150	18.266	3.199	1.139	28.918	20.797	92.509	0.924	23.470	0.055	1.397	16.800	MW	CG
PC055-420-16800-SST-2250-CG-N-IN	0.420	10.668	0.310	7.874	2.250	57.150	15.813	2.769	1.150	29.215	18.189	80.907	0.924	23.470	0.055	1.397	16.800	SST	CG
PC051-420-16000-MW-2250-CG-N-IN	0.420	10.668	0.318	8.077	2.250	57.150	13.817	2.420	1.219	30.968	16.845	74.931	0.816	20.726	0.051	1.295	16.000	MW	CG
PC051-420-16000-SST-2250-CG-N-IN	0.420	10.668	0.318	8.077	2.250	57.150	11.961	2.095	1.229	31.212	14.698	65.381	0.816	20.726	0.051	1.295	16.000	SST	CG
PC048-420-15400-MW-2250-CG-N-IN	0.420	10.668	0.324	8.230	2.250	57.150	11.055	1.936	1.288	32.723	14.242	63.353	0.739	18.771	0.048	1.219	15.400	MW	CG
PC048-420-15400-SST-2250-CG-N-IN	0.420	10.668	0.324	8.230	2.250	57.150	9.571	1.676	1.310	33.271	12.537	55.767	0.739	18.771	0.048	1.219	15.400	SST	CG
PC045-420-14900-MW-2250-CG-N-IN	0.420	10.668	0.330	8.382	2.250	57.150	8.660	1.517	1.378	35.011	11.936	53.096	0.670	17.018	0.045	1.143	14.900	MW	CG
PC045-420-14900-SST-2250-CG-N-IN	0.420	10.668	0.330	8.382	2.250	57.150	7.497	1.313	1.384	35.143	10.373	46.141	0.670	17.018	0.045	1.143	14.900	SST	CG
PC042-420-13500-MW-2250-CG-N-IN	0.420	10.668	0.336	8.534	2.250	57.150	7.197	1.260	1.363	34.608	9.806	43.619	0.567	14.402	0.042	1.067	13.500	MW	CG
PC042-420-13500-SST-2250-CG-N-IN	0.420	10.668	0.336	8.534	2.250	57.150	6.231	1.091	1.374	34.900	8.561	38.080	0.567	14.402	0.042	1.067	13.500	SST	CG
PC038-420-12800-MW-2250-CG-N-IN	0.420	10.668	0.344	8.738	2.250	57.150	4.976	0.871	1.495	37.973	7.439	33.090	0.486	12.344	0.038	0.965	12.800	MW	CG
PC038-420-12800-SST-2250-CG-N-IN	0.420	10.668	0.344	8.738	2.250	57.150	4.308	0.754	1.506	38.263	6.489	28.864	0.486	12.344	0.038	0.965	12.800	SST	CG
PC037-420-10000-SST-2250-C-N-IN	0.420	10.668	0.346	8.788	2.250	57.150	5.186	0.908	1.157	29.375	5.997	26.678	0.407	10.338	0.037	0.940	10.000	SST	C
PC035-420-12000-MW-2250-CG-N-IN	0.420	10.668	0.350	8.890	2.250	57.150	3.778	0.662	1.559	39.594	5.889	26.194	0.420	10.668	0.035	0.889	12.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

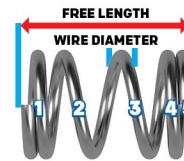


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-420-12000-SST-2250-CG-N-IN	0.420	10.668	0.350	8.890	2.250	57.150	3.270	0.573	1.567	39.807	5.125	22.798	0.420	10.668	0.035	0.889	12.000	SST	CG
PC035-420-12000-MW-2285-C-N-IN	0.420	10.668	0.350	8.890	2.285	58.039	3.778	0.662	1.559	39.594	5.889	26.194	0.455	11.557	0.035	0.889	12.000	MW	C
PC035-420-12000-SST-2285-C-N-IN	0.420	10.668	0.350	8.890	2.285	58.039	3.270	0.573	1.567	39.807	5.125	22.799	0.455	11.557	0.035	0.889	12.000	SST	C
PC038-420-12800-MW-2288-C-N-IN	0.420	10.668	0.344	8.738	2.288	58.115	4.976	0.871	1.495	37.973	7.439	33.090	0.524	13.310	0.038	0.965	12.800	MW	C
PC038-420-12800-SST-2288-C-N-IN	0.420	10.668	0.344	8.738	2.288	58.115	4.308	0.754	1.506	38.263	6.489	28.864	0.524	13.310	0.038	0.965	12.800	SST	C
PC042-420-13500-MW-2292-C-N-IN	0.420	10.668	0.336	8.534	2.292	58.217	7.197	1.260	1.363	34.608	9.806	43.619	0.609	15.469	0.042	1.067	13.500	MW	C
PC042-420-13500-SST-2292-C-N-IN	0.420	10.668	0.336	8.534	2.292	58.217	6.231	1.091	1.374	34.900	8.561	38.080	0.609	15.469	0.042	1.067	13.500	SST	C
PC045-420-14900-MW-2295-C-N-IN	0.420	10.668	0.330	8.382	2.295	58.293	8.660	1.517	1.378	35.011	11.936	53.096	0.716	18.186	0.045	1.143	14.900	MW	C
PC045-420-14900-SST-2295-C-N-IN	0.420	10.668	0.330	8.382	2.295	58.293	7.497	1.313	1.384	35.143	10.373	46.141	0.716	18.186	0.045	1.143	14.900	SST	C
PC048-420-15400-MW-2298-C-N-IN	0.420	10.668	0.324	8.230	2.298	58.369	11.055	1.936	1.288	32.723	14.242	63.353	0.787	19.990	0.048	1.219	15.400	MW	C
PC048-420-15400-SST-2298-C-N-IN	0.420	10.668	0.324	8.230	2.298	58.369	9.571	1.676	1.310	33.272	12.537	55.767	0.787	19.990	0.048	1.219	15.400	SST	C
PC051-420-16000-MW-2301-C-N-IN	0.420	10.668	0.318	8.077	2.301	58.445	13.817	2.420	1.219	30.968	16.845	74.931	0.867	22.022	0.051	1.295	16.000	MW	C
PC051-420-16000-SST-2301-C-N-IN	0.420	10.668	0.318	8.077	2.301	58.445	11.961	2.095	1.229	31.212	14.698	65.381	0.867	22.022	0.051	1.295	16.000	SST	C
PC055-420-16800-MW-2305-C-N-IN	0.420	10.668	0.310	7.874	2.305	58.547	18.266	3.199	1.139	28.918	20.797	92.509	0.979	24.867	0.055	1.397	16.800	MW	C
PC055-420-16800-SST-2305-C-N-IN	0.420	10.668	0.310	7.874	2.305	58.547	15.813	2.769	1.150	29.215	18.189	80.907	0.979	24.867	0.055	1.397	16.800	SST	C
PC059-420-17100-MW-2309-C-N-IN	0.420	10.668	0.302	7.671	2.309	58.649	24.505	4.291	1.031	26.185	25.261	112.366	1.068	27.127	0.059	1.499	17.100	MW	C
PC059-420-17100-SST-2309-C-N-IN	0.420	10.668	0.302	7.671	2.309	58.649	21.214	3.715	1.036	26.314	21.977	97.759	1.068	27.127	0.059	1.499	17.100	SST	C
PC063-420-17500-MW-2313-C-N-IN	0.420	10.668	0.294	7.468	2.313	58.750	32.090	5.620	0.940	23.863	30.148	134.105	1.165	29.591	0.063	1.600	17.500	MW	C
PC063-420-17500-SST-2313-C-N-IN	0.420	10.668	0.294	7.468	2.313	58.750	27.780	4.865	0.946	24.026	26.278	116.889	1.165	29.591	0.063	1.600	17.500	SST	C
PC067-420-17600-MW-2317-C-N-IN	0.420	10.668	0.286	7.264	2.317	58.852	42.188	7.388	0.845	21.463	35.651	158.583	1.246	31.648	0.067	1.702	17.600	MW	C
PC067-420-17600-SST-2317-C-N-IN	0.420	10.668	0.286	7.264	2.317	58.852	36.523	6.396	0.860	21.831	31.392	139.639	1.246	31.648	0.067	1.702	17.600	SST	C
PC072-420-18300-MW-2322-C-N-IN	0.420	10.668	0.276	7.010	2.322	58.979	56.201	9.842	0.767	19.477	43.097	191.704	1.390	35.306	0.072	1.829	18.300	MW	C
PC072-420-18300-SST-2322-C-N-IN	0.420	10.668	0.276	7.010	2.322	58.979	48.654	8.521	0.775	19.688	37.710	167.741	1.390	35.306	0.072	1.829	18.300	SST	C
PC030-420-15000-MW-2350-CG-N-IN	0.420	10.668	0.360	9.144	2.350	59.690	1.509	0.264	1.900	48.260	2.867	12.754	0.450	11.430	0.030	0.762	15.000	MW	CG
PC076-420-210000-MW-2380-CG-N-IN	0.420	10.668	0.268	6.807	2.380	60.452	5.661	0.991	-13.580	-344.932	-76.870	-341.936	15.960	405.384	0.076	1.930	210.000	MW	CG
PC030-420-15000-MW-2380-C-N-IN	0.420	10.668	0.360	9.144	2.380	60.452	1.509	0.264	1.900	48.260	2.867	12.753	0.480	12.192	0.030	0.762	15.000	MW	C
PC076-420-210000-MW-2456-C-N-IN	0.420	10.668	0.268	6.807	2.456	62.382	5.661	0.991	-13.580	-344.932	-76.870	-341.936	16.036	407.314	0.076	1.930	210.000	MW	C
PC025-420-15000-SST-2475-CG-N-IN	0.420	10.668	0.370	9.398	2.475	62.865	0.606	0.106	2.100	53.340	1.273	5.664	0.375	9.525	0.025	0.635	15.000	SST	CG
PC072-420-20100-MW-2500-CG-N-IN	0.420	10.668	0.276	7.010	2.500	63.500	50.612	8.864	0.852	21.628	43.097	191.704	1.447	36.754	0.072	1.829	20.100	MW	CG
PC072-420-20100-SST-2500-CG-N-IN	0.420	10.668	0.276	7.010	2.500	63.500	43.815	7.673	0.861	21.862	37.710	167.741	1.447	36.754	0.072	1.829	20.100	SST	CG
PC067-420-19500-MW-2500-CG-N-IN	0.420	10.668	0.286	7.264	2.500	63.500	37.608	6.586	0.948	24.079	35.651	158.583	1.306	33.172	0.067	1.702	19.500	MW	CG
PC067-420-19500-SST-2500-CG-N-IN	0.420	10.668	0.286	7.264	2.500	63.500	32.557	5.702	0.964	24.491	31.392	139.639	1.306	33.172	0.067	1.702	19.500	SST	CG
PC063-420-19400-MW-2500-CG-N-IN	0.420	10.668	0.294	7.468	2.500	63.500	28.586	5.006	1.055	26.787	30.148	134.105	1.222	31.039	0.063	1.600	19.400	MW	CG
PC063-420-19400-SST-2500-CG-N-IN	0.420	10.668	0.294	7.468	2.500	63.500	24.747	4.334	1.062	26.972	26.278	116.889	1.222	31.039	0.063	1.600	19.400	SST	CG
PC059-420-18900-MW-2500-CG-N-IN	0.420	10.668	0.302	7.671	2.500	63.500	21.895	3.834	1.154	29.304	25.261	112.366	1.115	28.321	0.059	1.499	18.900	MW	CG
PC059-420-18900-SST-2500-CG-N-IN	0.420	10.668	0.302	7.671	2.500	63.500	18.954	3.319	1.160	29.451	21.977	97.759	1.115	28.321	0.059	1.499	18.900	SST	CG

403

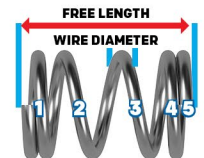
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(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-420-18400-MW-2500-CG-N-IN	0.420	10.668	0.310	7.874	2.500	63.500	16.484	2.887	1.262	32.045	20.797	92.509	1.012	25.705	0.055	1.397	18.400	MW	CG
PC055-420-18400-SST-2500-CG-N-IN	0.420	10.668	0.310	7.874	2.500	63.500	14.270	2.499	1.275	32.375	18.189	80.907	1.012	25.705	0.055	1.397	18.400	SST	CG
PC051-420-17600-MW-2500-CG-N-IN	0.420	10.668	0.318	8.077	2.500	63.500	12.400	2.172	1.359	34.506	16.845	74.931	0.898	22.809	0.051	1.295	17.600	MW	CG
PC051-420-17600-SST-2500-CG-N-IN	0.420	10.668	0.318	8.077	2.500	63.500	10.735	1.880	1.369	34.778	14.698	65.381	0.898	22.809	0.051	1.295	17.600	SST	CG
PC048-420-17000-MW-2500-CG-N-IN	0.420	10.668	0.324	8.230	2.500	63.500	9.876	1.730	1.442	36.629	14.242	63.353	0.816	20.726	0.048	1.219	17.000	MW	CG
PC048-420-17000-SST-2500-CG-N-IN	0.420	10.668	0.324	8.230	2.500	63.500	8.550	1.497	1.466	37.244	12.537	55.767	0.816	20.726	0.048	1.219	17.000	SST	CG
PC045-420-16300-MW-2500-CG-N-IN	0.420	10.668	0.330	8.382	2.500	63.500	7.812	1.368	1.528	38.811	11.936	53.096	0.734	18.644	0.045	1.143	16.300	MW	CG
PC045-420-16300-SST-2500-CG-N-IN	0.420	10.668	0.330	8.382	2.500	63.500	6.763	1.184	1.534	38.959	10.373	46.141	0.734	18.644	0.045	1.143	16.300	SST	CG
PC042-420-14900-MW-2500-CG-N-IN	0.420	10.668	0.336	8.534	2.500	63.500	6.416	1.124	1.528	38.819	9.806	43.619	0.626	15.900	0.042	1.067	14.900	MW	CG
PC042-420-14900-SST-2500-CG-N-IN	0.420	10.668	0.336	8.534	2.500	63.500	5.554	0.973	1.541	39.146	8.561	38.080	0.626	15.900	0.042	1.067	14.900	SST	CG
PC038-420-14000-MW-2500-CG-N-IN	0.420	10.668	0.344	8.738	2.500	63.500	4.478	0.784	1.661	42.192	7.439	33.090	0.532	13.513	0.038	0.965	14.000	MW	CG
PC038-420-14000-SST-2500-CG-N-IN	0.420	10.668	0.344	8.738	2.500	63.500	3.877	0.679	1.674	42.515	6.489	28.864	0.532	13.513	0.038	0.965	14.000	SST	CG
PC035-420-13100-MW-2500-CG-N-IN	0.420	10.668	0.350	8.890	2.500	63.500	3.403	0.596	1.730	43.950	5.889	26.194	0.459	11.659	0.035	0.889	13.100	MW	CG
PC035-420-13100-SST-2500-CG-N-IN	0.420	10.668	0.350	8.890	2.500	63.500	2.946	0.516	1.740	44.186	5.125	22.798	0.459	11.659	0.035	0.889	13.100	SST	CG
PC025-420-15000-SST-2500-C-N-IN	0.420	10.668	0.370	9.398	2.500	63.500	0.606	0.106	2.100	53.340	1.273	5.664	0.400	10.160	0.025	0.635	15.000	SST	C
PC035-420-13100-MW-2535-C-N-IN	0.420	10.668	0.350	8.890	2.535	64.389	3.403	0.596	1.730	43.950	5.889	26.194	0.494	12.548	0.035	0.889	13.100	MW	C
PC035-420-13100-SST-2535-C-N-IN	0.420	10.668	0.350	8.890	2.535	64.389	2.946	0.516	1.740	44.186	5.125	22.799	0.494	12.548	0.035	0.889	13.100	SST	C
PC038-420-14000-MW-2538-C-N-IN	0.420	10.668	0.344	8.738	2.538	64.465	4.478	0.784	1.661	42.192	7.439	33.090	0.570	14.478	0.038	0.965	14.000	MW	C
PC038-420-14000-SST-2538-C-N-IN	0.420	10.668	0.344	8.738	2.538	64.465	3.877	0.679	1.674	42.515	6.489	28.864	0.570	14.478	0.038	0.965	14.000	SST	C
PC042-420-14900-MW-2542-C-N-IN	0.420	10.668	0.336	8.534	2.542	64.567	6.416	1.124	1.528	38.819	9.806	43.619	0.668	16.967	0.042	1.067	14.900	MW	C
PC042-420-14900-SST-2542-C-N-IN	0.420	10.668	0.336	8.534	2.542	64.567	5.554	0.973	1.541	39.147	8.561	38.080	0.668	16.967	0.042	1.067	14.900	SST	C
PC045-420-16300-MW-2545-C-N-IN	0.420	10.668	0.330	8.382	2.545	64.643	7.812	1.368	1.528	38.811	11.936	53.096	0.778	19.761	0.045	1.143	16.300	MW	C
PC045-420-16300-SST-2545-C-N-IN	0.420	10.668	0.330	8.382	2.545	64.643	6.763	1.184	1.534	38.959	10.373	46.141	0.778	19.761	0.045	1.143	16.300	SST	C
PC048-420-17000-MW-2548-C-N-IN	0.420	10.668	0.324	8.230	2.548	64.719	9.876	1.730	1.442	36.629	14.242	63.353	0.864	21.946	0.048	1.219	17.000	MW	C
PC048-420-17000-SST-2548-C-N-IN	0.420	10.668	0.324	8.230	2.548	64.719	8.550	1.497	1.466	37.244	12.537	55.767	0.864	21.946	0.048	1.219	17.000	SST	C
PC051-420-17600-MW-2551-C-N-IN	0.420	10.668	0.318	8.077	2.551	64.795	12.400	2.172	1.359	34.506	16.845	74.931	0.949	24.105	0.051	1.295	17.600	MW	C
PC051-420-17600-SST-2551-C-N-IN	0.420	10.668	0.318	8.077	2.551	64.795	10.735	1.880	1.369	34.778	14.698	65.381	0.949	24.105	0.051	1.295	17.600	SST	C
PC055-420-18400-MW-2555-C-N-IN	0.420	10.668	0.310	7.874	2.555	64.897	16.484	2.887	1.262	32.045	20.797	92.509	1.067	27.102	0.055	1.397	18.400	MW	C
PC055-420-18400-SST-2555-C-N-IN	0.420	10.668	0.310	7.874	2.555	64.897	14.270	2.499	1.275	32.375	18.189	80.907	1.067	27.102	0.055	1.397	18.400	SST	C
PC059-420-18900-MW-2559-C-N-IN	0.420	10.668	0.302	7.671	2.559	64.999	21.895	3.834	1.154	29.304	25.261	112.366	1.174	29.820	0.059	1.499	18.900	MW	C
PC059-420-18900-SST-2559-C-N-IN	0.420	10.668	0.302	7.671	2.559	64.999	18.954	3.319	1.160	29.451	21.977	97.759	1.174	29.820	0.059	1.499	18.900	SST	C
PC063-420-19400-MW-2563-C-N-IN	0.420	10.668	0.294	7.468	2.563	65.100	28.586	5.006	1.055	26.787	30.148	134.105	1.285	32.639	0.063	1.600	19.400	MW	C
PC063-420-19400-SST-2563-C-N-IN	0.420	10.668	0.294	7.468	2.563	65.100	24.747	4.334	1.062	26.972	26.278	116.889	1.285	32.639	0.063	1.600	19.400	SST	C
PC067-420-19500-MW-2567-C-N-IN	0.420	10.668	0.286	7.264	2.567	65.202	37.608	6.586	0.948	24.079	35.651	158.583	1.374	34.900	0.067	1.702	19.500	MW	C
PC067-420-19500-SST-2567-C-N-IN	0.420	10.668	0.286	7.264	2.567	65.202	32.557	5.702	0.964	24.491	31.392	139.639	1.374	34.900	0.067	1.702	19.500	SST	C
PC072-420-20100-MW-2572-C-N-IN	0.420	10.668	0.276	7.010	2.572	65.329	50.612	8.864	0.852	21.628	43.097	191.704	1.519	38.583	0.072	1.829	20.100	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-420-20100-SST-2572-C-N-IN	0.420	10.668	0.276	7.010	2.572	65.329	43.815	7.673	0.861	21.862	37.710	167.741	1.519	38.583	0.072	1.829	20.100	SST	C
PC068-420-22000-MW-2630-CG-N-IN	0.420	10.668	0.284	7.214	2.630	66.802	35.214	6.167	1.057	26.835	37.205	165.498	1.496	37.998	0.068	1.727	22.000	MW	CG
PC041-420-17000-MW-2660-CG-N-IN	0.420	10.668	0.338	8.585	2.660	67.564	4.971	0.871	1.837	46.667	9.134	40.630	0.697	17.704	0.041	1.041	17.000	MW	CG
PC040-420-16000-MW-2660-CG-N-IN	0.420	10.668	0.340	8.636	2.660	67.564	4.787	0.838	1.791	45.486	8.574	38.137	0.640	16.256	0.040	1.016	16.000	MW	CG
PC068-420-22000-MW-2698-C-N-IN	0.420	10.668	0.284	7.214	2.698	68.529	35.214	6.167	1.057	26.835	37.205	165.498	1.564	39.726	0.068	1.727	22.000	MW	C
PC040-420-16000-MW-2700-C-N-IN	0.420	10.668	0.340	8.636	2.700	68.580	4.787	0.838	1.791	45.486	8.574	38.137	0.680	17.272	0.040	1.016	16.000	MW	C
PC041-420-17000-MW-2701-C-N-IN	0.420	10.668	0.338	8.585	2.701	68.605	4.971	0.871	1.837	46.667	9.134	40.630	0.738	18.745	0.041	1.041	17.000	MW	C
PC036-420-21000-MW-2714-CG-N-IN	0.420	10.668	0.348	8.839	2.714	68.936	2.243	0.393	1.958	49.733	4.392	19.534	0.756	19.202	0.036	0.914	21.000	MW	CG
PC036-420-21000-MW-2750-C-N-IN	0.420	10.668	0.348	8.839	2.750	69.850	2.243	0.393	1.958	49.733	4.392	19.534	0.792	20.117	0.036	0.914	21.000	MW	C
PC037-420-26000-MW-3190-CG-N-IN	0.420	10.668	0.346	8.788	3.190	81.026	1.997	0.350	2.228	56.591	4.449	19.790	0.962	24.435	0.037	0.940	26.000	MW	CG
PC037-420-26000-MW-3227-C-N-IN	0.420	10.668	0.346	8.788	3.227	81.966	1.997	0.350	2.228	56.591	4.449	19.790	0.999	25.375	0.037	0.940	26.000	MW	C
PC064-420-24000-MW-3250-CG-N-IN	0.420	10.668	0.292	7.417	3.250	82.550	24.282	4.252	1.299	33.005	31.554	140.357	1.536	39.014	0.064	1.626	24.000	MW	CG
PC064-420-24000-MW-3314-C-N-IN	0.420	10.668	0.292	7.417	3.314	84.176	24.282	4.252	1.299	33.005	31.554	140.357	1.600	40.640	0.064	1.626	24.000	MW	C
PC072-420-31000-MW-3488-CG-N-IN	0.420	10.668	0.276	7.010	3.488	88.595	31.589	5.532	1.256	31.902	39.676	176.487	2.232	56.693	0.072	1.829	31.000	MW	CG
PC072-420-31000-MW-3560-C-N-IN	0.420	10.668	0.276	7.010	3.560	90.424	31.589	5.532	1.256	31.902	39.676	176.487	2.304	58.522	0.072	1.829	31.000	MW	C
PC070-420-22000-MW-3750-CG-N-IN	0.420	10.668	0.280	7.112	3.750	95.250	40.225	7.045	0.992	25.187	39.888	177.432	1.540	39.116	0.070	1.778	22.000	MW	CG
PC070-420-22000-MW-3820-C-N-IN	0.420	10.668	0.280	7.112	3.820	97.028	40.225	7.045	0.992	25.187	39.888	177.432	1.610	40.894	0.070	1.778	22.000	MW	C
PC056-420-24000-SST-4130-CG-N-IN	0.420	10.668	0.308	7.823	4.130	104.902	11.528	2.019	1.663	42.240	19.170	85.271	1.344	34.138	0.056	1.422	24.000	SST	CG
PC056-420-24000-SST-4186-C-N-IN	0.420	10.668	0.308	7.823	4.186	106.324	11.528	2.019	1.663	42.240	19.170	85.271	1.400	35.560	0.056	1.422	24.000	SST	C
PC044-420-25000-MW-4836-CG-N-IN	0.420	10.668	0.332	8.433	4.836	122.834	4.404	0.771	2.537	64.440	11.173	49.701	1.100	27.940	0.044	1.118	25.000	MW	CG
PC044-420-25000-MW-4880-C-N-IN	0.420	10.668	0.332	8.433	4.880	123.952	4.404	0.771	2.537	64.440	11.173	49.701	1.144	29.058	0.044	1.118	25.000	MW	C
PC048-420-31500-MW-4940-CG-N-IN	0.420	10.668	0.324	8.230	4.940	125.476	5.022	0.879	2.836	72.037	14.242	63.353	1.512	38.405	0.048	1.219	31.500	MW	CG
PC048-420-31500-MW-4988-C-N-IN	0.420	10.668	0.324	8.230	4.988	126.695	5.022	0.879	2.836	72.037	14.242	63.353	1.560	39.624	0.048	1.219	31.500	MW	C
PC046-420-47000-MW-6000-CG-N-IN	0.420	10.668	0.328	8.331	6.000	152.400	2.732	0.479	3.838	97.485	10.487	46.648	2.162	54.915	0.046	1.168	47.000	MW	CG
PC046-420-47000-MW-6046-C-N-IN	0.420	10.668	0.328	8.331	6.046	153.568	2.732	0.479	3.838	97.485	10.487	46.649	2.208	56.083	0.046	1.168	47.000	MW	C
PC039-420-40000-MW-6750-C-N-IN	0.420	10.668	0.342	8.687	6.750	171.450	1.581	0.277	5.031	127.798	7.957	35.393	1.599	40.615	0.039	0.991	40.000	MW	C
PC042-420-61800-MW-7130-CG-N-IN	0.420	10.668	0.336	8.534	7.130	181.102	1.384	0.242	4.534	115.174	6.276	27.917	2.596	65.938	0.042	1.067	61.800	MW	CG
PC042-420-61800-MW-7172-C-N-IN	0.420	10.668	0.336	8.534	7.172	182.169	1.384	0.242	4.534	115.174	6.276	27.917	2.638	67.005	0.042	1.067	61.800	MW	C
PC092-420-60000-MW-7750-CG-N-IN	0.420	10.668	0.236	5.994	7.750	196.850	50.286	8.806	1.660	42.154	83.455	371.226	5.520	140.208	0.092	2.337	60.000	MW	CG
PC041-420-45500-SST-7959-CG-N-IN	0.420	10.668	0.338	8.585	7.959	202.159	1.484	0.260	5.373	136.482	7.974	35.471	1.866	47.396	0.041	1.041	45.500	SST	CG
PC041-420-45500-SST-8000-C-N-IN	0.420	10.668	0.338	8.585	8.000	203.200	1.484	0.260	5.373	136.482	7.974	35.471	1.907	48.438	0.041	1.041	45.500	SST	C
PC049-420-84000-MW-9500-CG-N-IN	0.420	10.668	0.322	8.179	9.500	241.300	1.978	0.346	5.384	136.754	10.649	47.368	4.116	104.546	0.049	1.245	84.000	MW	CG
PC049-420-84000-MW-9549-C-N-IN	0.420	10.668	0.322	8.179	9.549	242.545	1.978	0.346	5.384	136.754	10.649	47.368	4.165	105.791	0.049	1.245	84.000	MW	C
PC037-420-133000-SST-15763-CG-N-IN	0.420	10.668	0.346	8.788	15.763	400.380	0.317	0.055	10.842	275.387	3.434	15.274	4.921	124.993	0.037	0.940	133.000	SST	CG
PC037-420-133000-SST-15800-C-N-IN	0.420	10.668	0.346	8.788	15.800	401.320	0.317	0.055	10.842	275.387	3.434	15.274	4.958	125.933	0.037	0.940	133.000	SST	C
PC032-425-14500-MW-2598-CG-N-IN	0.425	10.795	0.361	9.169	2.598	65.989	1.985	0.348	2.134	54.204	4.237	18.847	0.464	11.786	0.032	0.813	14.500	MW	CG

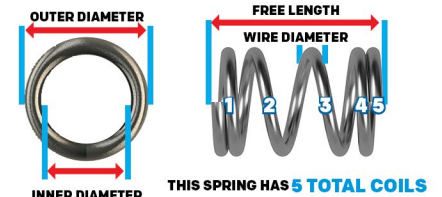
 www.thspringstore.com/spring-finder.html
Use our online tool "Spring Finder" to find the spring you need

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-425-14500-MW-2630-C-N-IN	0.425	10.795	0.361	9.169	2.630	66.802	1.985	0.348	2.134	54.204	4.237	18.847	0.496	12.598	0.032	0.813	14.500	MW	C
PC032-425-18200-MW-2756-C-N-IN	0.425	10.795	0.361	9.169	2.756	70.002	1.532	0.268	2.142	54.397	3.281	14.594	0.614	15.596	0.032	0.813	18.200	MW	C
PC031-425-18200-MW-2756-C-N-IN	0.425	10.795	0.363	9.220	2.756	70.002	1.339	0.234	2.161	54.884	2.893	12.870	0.595	15.113	0.031	0.787	18.200	MW	C
PC032-425-20500-SST-3799-CG-N-IN	0.425	10.795	0.361	9.169	3.799	96.495	1.161	0.203	3.143	79.832	3.650	16.236	0.656	16.662	0.032	0.813	20.500	SST	CG
PC032-425-20500-SST-3851-C-N-IN	0.425	10.795	0.361	9.169	3.851	97.815	1.161	0.203	3.163	80.340	3.673	16.340	0.688	17.475	0.032	0.813	20.500	SST	C
PC040-425-19250-MW-5460-CG-N-IN	0.425	10.795	0.345	8.763	5.460	138.684	3.736	0.654	2.269	57.638	8.478	37.711	0.770	19.558	0.040	1.016	19.250	MW	CG
PC040-425-19250-MW-5500-C-N-IN	0.425	10.795	0.345	8.763	5.500	139.700	3.736	0.654	2.269	57.638	8.478	37.711	0.810	20.574	0.040	1.016	19.250	MW	C
PC040-425-33400-MW-5800-C-N-IN	0.425	10.795	0.345	8.763	5.800	147.320	2.052	0.359	4.131	104.917	8.478	37.711	1.376	34.950	0.040	1.016	33.400	MW	C
PC040-425-36430-MW-5810-CG-N-IN	0.425	10.795	0.345	8.763	5.810	147.574	1.872	0.328	4.353	110.561	8.148	36.242	1.457	37.008	0.040	1.016	36.430	MW	CG
PC042-425-36000-MW-5850-O-N-IN	0.425	10.795	0.341	8.661	5.850	148.590	2.210	0.387	4.128	104.851	9.124	40.585	1.722	43.739	0.042	1.067	36.000	MW	O
PC042-425-36000-MW-5850-C-N-IN	0.425	10.795	0.341	8.661	5.850	148.590	2.340	0.410	4.144	105.245	9.697	43.134	1.554	39.472	0.042	1.067	36.000	MW	C
PC040-425-36430-MW-5850-C-N-IN	0.425	10.795	0.345	8.763	5.850	148.590	1.872	0.328	4.353	110.561	8.148	36.242	1.497	38.024	0.040	1.016	36.430	MW	C
PC038-425-33550-MW-5850-C-N-IN	0.425	10.795	0.349	8.865	5.850	148.590	1.638	0.287	4.490	114.054	7.356	32.719	1.313	33.350	0.038	0.965	33.550	MW	C
PC035-426-5500-SST-0800-CG-N-IN	0.426	10.820	0.356	9.042	0.800	20.320	8.920	1.562	0.567	14.397	5.056	22.491	0.193	4.902	0.035	0.889	5.500	SST	CG
PC035-430-4750-SST-0720-CG-N-IN	0.430	10.922	0.360	9.144	0.720	18.288	11.012	1.928	0.455	11.560	5.011	22.290	0.166	4.216	0.035	0.889	4.750	SST	CG
PC030-430-7000-MW-1250-C-N-IN	0.430	10.922	0.370	9.398	1.250	31.750	3.636	0.637	1.010	25.654	3.673	16.337	0.240	6.096	0.030	0.762	7.000	MW	C
PC055-430-13000-MW-1750-DC-N-IN	0.430	10.922	0.320	8.128	1.750	44.450	27.699	4.851	0.735	18.664	20.352	90.532	0.550	13.970	0.055	1.397	13.000	MW	DC
PC041-431-24000-SST-4000-CG-N-IN	0.431	10.947	0.349	8.865	4.000	101.600	2.693	0.472	2.889	73.391	7.781	34.612	0.984	24.994	0.041	1.041	24.000	SST	CG
PC041-431-24000-SST-4041-C-N-IN	0.431	10.947	0.349	8.865	4.041	102.641	2.693	0.472	2.889	73.391	7.781	34.612	1.025	26.035	0.041	1.041	24.000	SST	C
PC076-432-9000-SST-1230-CG-N-IN	0.432	10.973	0.280	7.112	1.230	31.242	131.376	23.007	0.324	8.240	42.624	189.600	0.684	17.374	0.076	1.930	9.000	SST	CG
PC076-432-9000-SST-1306-C-N-IN	0.432	10.973	0.280	7.112	1.306	33.172	131.376	23.007	0.324	8.240	42.624	189.600	0.760	19.304	0.076	1.930	9.000	SST	C
PC050-435-14500-MW-2470-CG-N-IN	0.435	11.049	0.335	8.509	2.470	62.738	12.587	2.204	1.222	31.046	15.386	68.439	0.725	18.415	0.050	1.270	14.500	MW	CG
PC050-435-14500-MW-2520-C-N-IN	0.435	11.049	0.335	8.509	2.520	64.008	12.587	2.204	1.222	31.046	15.386	68.439	0.775	19.685	0.050	1.270	14.500	MW	C
PC046-435-53800-MW-9000-C-N-IN	0.435	11.049	0.343	8.712	9.000	228.600	2.110	0.369	5.840	148.339	12.320	54.803	2.521	64.033	0.046	1.168	53.800	MW	C
PC025-437-4000-SST-0285-CG-N-IN	0.437	11.100	0.387	9.830	0.285	7.239	3.473	0.608	0.185	4.699	0.643	2.858	0.100	2.540	0.025	0.635	4.000	SST	CG
PC023-437-7000-SST-0287-CG-N-IN	0.437	11.100	0.391	9.931	0.287	7.290	0.981	0.172	0.126	3.200	0.124	0.550	0.161	4.089	0.023	0.584	7.000	SST	CG
PC025-437-4000-SST-0310-C-N-IN	0.437	11.100	0.387	9.830	0.310	7.874	3.473	0.608	0.185	4.699	0.643	2.858	0.125	3.175	0.025	0.635	4.000	SST	C
PC025-437-4000-SST-0310-CG-N-IN	0.437	11.100	0.387	9.830	0.310	7.874	3.473	0.608	0.210	5.334	0.729	3.245	0.100	2.540	0.025	0.635	4.000	SST	CG
PC023-437-7000-SST-0310-C-N-IN	0.437	11.100	0.391	9.931	0.310	7.874	0.981	0.172	0.126	3.200	0.124	0.550	0.184	4.674	0.023	0.584	7.000	SST	C
PC015-437-6000-SST-0310-C-N-IN	0.437	11.100	0.407	10.338	0.310	7.874	0.209	0.037	0.205	5.207	0.043	0.191	0.105	2.667	0.015	0.381	6.000	SST	C
PC041-437-4500-MW-0340-CG-N-IN	0.437	11.100	0.355	9.017	0.340	8.636	26.149	4.579	0.156	3.950	4.066	18.087	0.184	4.674	0.041	1.041	4.500	MW	CG
PC041-437-4250-SST-0340-CG-N-IN	0.437	11.100	0.355	9.017	0.340	8.636	25.152	4.405	0.166	4.209	4.169	18.545	0.174	4.420	0.041	1.041	4.250	SST	CG
PC028-437-4500-SST-0352-CG-N-IN	0.437	11.100	0.381	9.677	0.352	8.941	4.469	0.783	0.226	5.740	1.010	4.493	0.126	3.200	0.028	0.711	4.500	SST	CG
PC038-437-4000-MW-0372-CG-N-IN	0.437	11.100	0.361	9.169	0.372	9.449	23.579	4.129	0.220	5.588	5.187	23.075	0.152	3.861	0.038	0.965	4.000	MW	CG
PC028-437-4500-SST-0380-C-N-IN	0.437	11.100	0.381	9.677	0.380	9.652	4.469	0.783	0.226	5.740	1.010	4.493	0.154	3.912	0.028	0.711	4.500	SST	C
PC041-437-4500-MW-0381-C-N-IN	0.437	11.100	0.355	9.017	0.381	9.677	26.149	4.579	0.156	3.950	4.066	18.087	0.226	5.740	0.041	1.041	4.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-437-5000-SST-0385-CG-N-IN	0.437	11.100	0.327	8.306	0.385	9.779	68.053	11.918	0.110	2.794	7.486	33.299	0.275	6.985	0.055	1.397	5.000	SST	CG
PC041-437-3750-SST-0410-CG-N-IN	0.437	11.100	0.355	9.017	0.410	10.414	32.339	5.663	0.238	6.033	7.680	34.161	0.154	3.912	0.041	1.041	3.750	SST	CG
PC038-437-4000-MW-0410-C-N-IN	0.437	11.100	0.361	9.169	0.410	10.414	23.579	4.129	0.220	5.588	5.187	23.075	0.190	4.826	0.038	0.965	4.000	MW	C
PC038-437-3750-SST-0410-CG-N-IN	0.437	11.100	0.361	9.169	0.410	10.414	23.329	4.085	0.268	6.795	6.240	27.759	0.142	3.607	0.038	0.965	3.750	SST	CG
PC034-437-4500-SST-0436-CG-N-IN	0.437	11.100	0.369	9.373	0.436	11.074	10.157	1.779	0.283	7.188	2.875	12.786	0.153	3.886	0.034	0.864	4.500	SST	CG
PC055-437-4000-SST-0440-CG-N-IN	0.437	11.100	0.327	8.306	0.440	11.176	102.080	17.877	0.172	4.364	17.537	78.009	0.220	5.588	0.055	1.397	4.000	SST	CG
PC055-437-5000-SST-0440-C-N-IN	0.437	11.100	0.327	8.306	0.440	11.176	68.053	11.918	0.110	2.794	7.486	33.299	0.330	8.382	0.055	1.397	5.000	SST	C
PC042-437-4000-MW-0440-CG-N-IN	0.437	11.100	0.353	8.966	0.440	11.176	36.268	6.351	0.260	6.614	9.445	42.011	0.168	4.267	0.042	1.067	4.000	MW	CG
PC041-437-3750-SST-0451-C-N-IN	0.437	11.100	0.355	9.017	0.451	11.455	32.339	5.663	0.238	6.033	7.680	34.161	0.195	4.953	0.041	1.041	3.750	SST	C
PC041-437-4000-SST-0459-CG-N-IN	0.437	11.100	0.355	9.017	0.459	11.659	28.296	4.955	0.271	6.894	7.680	34.161	0.164	4.166	0.041	1.041	4.000	SST	CG
PC035-437-4250-MW-0465-CG-N-IN	0.437	11.100	0.367	9.322	0.465	11.811	14.749	2.583	0.316	8.034	4.664	20.748	0.149	3.785	0.035	0.889	4.250	MW	CG
PC080-437-4500-SST-0470-CG-N-IN	0.437	11.100	0.277	7.036	0.470	11.938	447.843	78.429	0.107	2.728	48.077	213.859	0.360	9.144	0.080	2.032	4.500	SST	CG
PC063-437-5000-MW-0470-CG-N-IN	0.437	11.100	0.311	7.899	0.470	11.938	144.201	25.253	0.155	3.937	22.351	99.423	0.315	8.001	0.063	1.600	5.000	MW	CG
PC062-437-5000-MW-0470-CG-N-IN	0.437	11.100	0.313	7.950	0.470	11.938	134.182	23.499	0.160	4.064	21.469	95.499	0.310	7.874	0.062	1.575	5.000	MW	CG
PC050-437-5000-SST-0470-CG-N-IN	0.437	11.100	0.337	8.560	0.470	11.938	44.703	7.829	0.220	5.588	9.835	43.746	0.250	6.350	0.050	1.270	5.000	SST	CG
PC034-437-4500-SST-0470-C-N-IN	0.437	11.100	0.369	9.373	0.470	11.938	10.157	1.779	0.283	7.188	2.875	12.786	0.187	4.750	0.034	0.864	4.500	SST	C
PC030-437-4000-MW-0470-CG-N-IN	0.437	11.100	0.377	9.576	0.470	11.938	8.630	1.511	0.350	8.890	3.021	13.436	0.120	3.048	0.030	0.762	4.000	MW	CG
PC030-437-4000-SST-0470-CG-N-IN	0.437	11.100	0.377	9.576	0.470	11.938	7.471	1.308	0.350	8.890	2.615	11.632	0.120	3.048	0.030	0.762	4.000	SST	CG
PC030-437-4500-SST-0470-CG-N-IN	0.437	11.100	0.377	9.576	0.470	11.938	5.977	1.047	0.335	8.509	2.002	8.906	0.135	3.429	0.030	0.762	4.500	SST	CG
PC020-437-5000-SST-0480-CG-N-IN	0.437	11.100	0.397	10.084	0.480	12.192	0.915	0.160	0.380	9.652	0.348	1.546	0.100	2.540	0.020	0.508	5.000	SST	CG
PC042-437-4000-MW-0482-C-N-IN	0.437	11.100	0.353	8.966	0.482	12.243	36.268	6.351	0.260	6.614	9.445	42.011	0.210	5.334	0.042	1.067	4.000	MW	C
PC055-437-4000-SST-0495-C-N-IN	0.437	11.100	0.327	8.306	0.495	12.573	102.080	17.877	0.172	4.364	17.537	78.009	0.275	6.985	0.055	1.397	4.000	SST	C
PC075-437-5500-MW-0500-CG-N-IN	0.437	11.100	0.287	7.290	0.500	12.700	273.775	47.945	0.088	2.223	23.955	106.558	0.412	10.465	0.075	1.905	5.500	MW	CG
PC050-437-4500-SST-0500-CG-N-IN	0.437	11.100	0.337	8.560	0.500	12.700	53.644	9.394	0.249	6.330	13.368	59.462	0.225	5.715	0.050	1.270	4.500	SST	CG
PC041-437-4000-SST-0500-C-N-IN	0.437	11.100	0.355	9.017	0.500	12.700	28.296	4.955	0.271	6.894	7.680	34.161	0.205	5.207	0.041	1.041	4.000	SST	C
PC040-437-5000-SST-0500-CG-N-IN	0.437	11.100	0.357	9.068	0.500	12.700	16.961	2.970	0.300	7.620	5.088	22.634	0.200	5.080	0.040	1.016	5.000	SST	CG
PC035-437-4250-MW-0500-C-N-IN	0.437	11.100	0.367	9.322	0.500	12.700	14.749	2.583	0.316	8.031	4.664	20.748	0.184	4.674	0.035	0.889	4.250	MW	C
PC030-437-4500-SST-0500-C-N-IN	0.437	11.100	0.377	9.576	0.500	12.700	5.977	1.047	0.335	8.509	2.002	8.906	0.165	4.191	0.030	0.762	4.500	SST	C
PC030-437-4000-MW-0500-C-N-IN	0.437	11.100	0.377	9.576	0.500	12.700	8.630	1.511	0.350	8.890	3.021	13.436	0.150	3.810	0.030	0.762	4.000	MW	C
PC030-437-4000-SST-0500-C-N-IN	0.437	11.100	0.377	9.576	0.500	12.700	7.471	1.308	0.350	8.890	2.615	11.632	0.150	3.810	0.030	0.762	4.000	SST	C
PC020-437-5000-SST-0500-C-N-IN	0.437	11.100	0.397	10.084	0.500	12.700	0.915	0.160	0.380	9.652	0.348	1.546	0.120	3.048	0.020	0.508	5.000	SST	C
PC013-437-6000-SST-0500-C-N-IN	0.437	11.100	0.411	10.439	0.500	12.700	0.117	0.020	0.409	10.389	0.048	0.212	0.091	2.311	0.013	0.330	6.000	SST	C
PC023-437-5500-SST-0507-CG-N-IN	0.437	11.100	0.391	9.931	0.507	12.878	1.401	0.245	0.381	9.665	0.533	2.372	0.127	3.226	0.023	0.584	5.500	SST	CG
PC053-437-5000-SST-0520-CG-N-IN	0.437	11.100	0.331	8.407	0.520	13.208	57.770	10.117	0.255	6.477	14.731	65.528	0.265	6.731	0.053	1.346	5.000	SST	CG
PC050-437-5000-SST-0520-C-N-IN	0.437	11.100	0.337	8.560	0.520	13.208	44.703	7.829	0.220	5.588	9.835	43.747	0.300	7.620	0.050	1.270	5.000	SST	C
PC032-437-4250-HD-0528-CG-N-IN	0.437	11.100	0.373	9.474	0.528	13.411	10.078	1.765	0.354	8.997	3.569	15.876	0.136	3.454	0.032	0.813	4.250	HD	CG

MATERIAL TYPE:

MW=Music Wire

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

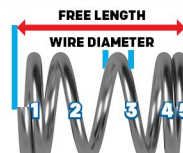
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-437-4000-MW-0528-CG-N-IN	0.437	11.100	0.373	9.474	0.528	13.411	11.338	1.986	0.391	9.919	4.428	19.696	0.128	3.251	0.032	0.813	4.000	MW	CG
PC072-437-5000-MW-0530-CG-N-IN	0.437	11.100	0.293	7.442	0.530	13.462	264.650	46.347	0.157	3.995	41.633	185.194	0.360	9.144	0.072	1.829	5.000	MW	CG
PC037-437-5000-MW-0530-CG-N-IN	0.437	11.100	0.363	9.220	0.530	13.462	14.023	2.456	0.345	8.763	4.838	21.520	0.185	4.699	0.037	0.940	5.000	MW	CG
PC023-437-5500-SST-0530-C-N-IN	0.437	11.100	0.391	9.931	0.530	13.462	1.401	0.245	0.381	9.665	0.533	2.372	0.149	3.785	0.023	0.584	5.500	SST	C
PC062-437-5000-MW-0532-C-N-IN	0.437	11.100	0.313	7.950	0.532	13.513	134.182	23.499	0.160	4.064	21.469	95.499	0.372	9.449	0.062	1.575	5.000	MW	C
PC063-437-5000-MW-0533-C-N-IN	0.437	11.100	0.311	7.899	0.533	13.538	144.201	25.253	0.155	3.937	22.351	99.423	0.378	9.601	0.063	1.600	5.000	MW	C
PC025-437-7000-MW-0535-CG-N-IN	0.437	11.100	0.387	9.830	0.535	13.589	1.605	0.281	0.360	9.144	0.578	2.570	0.175	4.445	0.025	0.635	7.000	MW	CG
PC050-437-5000-SST-0540-CG-N-IN	0.437	11.100	0.337	8.560	0.540	13.716	44.703	7.829	0.290	7.366	12.964	57.666	0.250	6.350	0.050	1.270	5.000	SST	CG
PC040-437-5000-SST-0540-C-N-IN	0.437	11.100	0.357	9.068	0.540	13.716	16.961	2.970	0.300	7.620	5.088	22.634	0.240	6.096	0.040	1.016	5.000	SST	C
PC050-437-4500-SST-0550-C-N-IN	0.437	11.100	0.337	8.560	0.550	13.970	53.644	9.394	0.249	6.330	13.368	59.462	0.275	6.985	0.050	1.270	4.500	SST	C
PC067-437-6000-MW-0560-CG-N-IN	0.437	11.100	0.303	7.696	0.560	14.224	142.882	25.022	0.158	4.013	22.575	100.420	0.402	10.211	0.067	1.702	6.000	MW	CG
PC062-437-5000-MW-0560-CG-N-IN	0.437	11.100	0.313	7.950	0.560	14.224	134.182	23.499	0.207	5.258	27.772	123.534	0.310	7.874	0.062	1.575	5.000	MW	CG
PC055-437-5000-SST-0560-CG-N-IN	0.437	11.100	0.327	8.306	0.560	14.224	68.053	11.918	0.258	6.546	17.537	78.009	0.275	6.985	0.055	1.397	5.000	SST	CG
PC032-437-4250-HD-0560-C-N-IN	0.437	11.100	0.373	9.474	0.560	14.224	10.078	1.765	0.354	8.997	3.569	15.876	0.168	4.267	0.032	0.813	4.250	HD	C
PC032-437-4000-MW-0560-C-N-IN	0.437	11.100	0.373	9.474	0.560	14.224	11.338	1.986	0.391	9.919	4.428	19.696	0.160	4.064	0.032	0.813	4.000	MW	C
PC025-437-7000-MW-0560-C-N-IN	0.437	11.100	0.387	9.830	0.560	14.224	1.605	0.281	0.360	9.144	0.578	2.570	0.200	5.080	0.025	0.635	7.000	MW	C
PC037-437-5000-MW-0567-C-N-IN	0.437	11.100	0.363	9.220	0.567	14.402	14.023	2.456	0.345	8.763	4.838	21.521	0.222	5.639	0.037	0.940	5.000	MW	C
PC075-437-5500-MW-0575-C-N-IN	0.437	11.100	0.287	7.290	0.575	14.605	273.775	47.945	0.088	2.223	23.955	106.559	0.487	12.370	0.075	1.905	5.500	MW	C
PC062-437-6000-MW-0590-CG-N-IN	0.437	11.100	0.313	7.950	0.590	14.986	100.636	17.624	0.218	5.537	21.939	97.588	0.372	9.449	0.062	1.575	6.000	MW	CG
PC046-437-5000-SST-0590-CG-N-IN	0.437	11.100	0.345	8.763	0.590	14.986	31.052	5.438	0.343	8.720	10.660	47.419	0.230	5.842	0.046	1.168	5.000	SST	CG
PC039-437-5000-MW-0591-CG-N-IN	0.437	11.100	0.359	9.119	0.591	15.011	17.572	3.077	0.396	10.058	6.959	30.954	0.195	4.953	0.039	0.991	5.000	MW	CG
PC032-437-4000-SST-0598-CG-N-IN	0.437	11.100	0.373	9.474	0.598	15.189	9.816	1.719	0.390	9.896	3.824	17.010	0.128	3.251	0.032	0.813	4.000	SST	CG
PC072-437-5000-MW-0602-C-N-IN	0.437	11.100	0.293	7.442	0.602	15.291	264.650	46.347	0.157	3.995	41.633	185.194	0.432	10.973	0.072	1.829	5.000	MW	C
PC028-437-4000-SST-0602-CG-N-IN	0.437	11.100	0.381	9.677	0.602	15.291	5.587	0.978	0.467	11.864	2.609	11.606	0.112	2.845	0.028	0.711	4.000	SST	CG
PC046-437-5000-SST-0614-CG-N-IN	0.437	11.100	0.345	8.763	0.614	15.596	31.052	5.438	0.343	8.720	10.660	47.419	0.230	5.842	0.046	1.168	5.000	SST	CG
PC055-437-5000-SST-0615-C-N-IN	0.437	11.100	0.327	8.306	0.615	15.621	68.053	11.918	0.258	6.546	17.537	78.009	0.330	8.382	0.055	1.397	5.000	SST	C
PC062-437-5000-MW-0622-C-N-IN	0.437	11.100	0.313	7.950	0.622	15.799	134.182	23.499	0.207	5.258	27.772	123.534	0.372	9.449	0.062	1.575	5.000	MW	C
PC067-437-6000-MW-0627-C-N-IN	0.437	11.100	0.303	7.696	0.627	15.926	142.882	25.022	0.158	4.013	22.575	100.420	0.469	11.913	0.067	1.702	6.000	MW	C
PC056-437-4250-MW-0630-CG-N-IN	0.437	11.100	0.325	8.255	0.630	16.002	113.537	19.883	0.186	4.729	21.136	94.015	0.238	6.045	0.056	1.422	4.250	MW	CG
PC047-437-6000-MW-0630-CG-N-IN	0.437	11.100	0.343	8.712	0.630	16.002	29.545	5.174	0.348	8.839	10.282	45.735	0.282	7.163	0.047	1.194	6.000	MW	CG
PC040-437-5000-SST-0630-C-N-IN	0.437	11.100	0.357	9.068	0.630	16.002	16.961	2.970	0.390	9.906	6.615	29.425	0.240	6.096	0.040	1.016	5.000	SST	C
PC039-437-5000-MW-0630-C-N-IN	0.437	11.100	0.359	9.119	0.630	16.002	17.572	3.077	0.396	10.058	6.959	30.954	0.234	5.944	0.039	0.991	5.000	MW	C
PC032-437-4000-MW-0630-CG-N-IN	0.437	11.100	0.373	9.474	0.630	16.002	11.338	1.986	0.391	9.919	4.428	19.696	0.128	3.251	0.032	0.813	4.000	MW	CG
PC032-437-4000-SST-0630-C-N-IN	0.437	11.100	0.373	9.474	0.630	16.002	9.816	1.719	0.390	9.896	3.824	17.010	0.160	4.064	0.032	0.813	4.000	SST	C
PC028-437-4000-SST-0630-C-N-IN	0.437	11.100	0.381	9.677	0.630	16.002	5.587	0.978	0.467	11.864	2.609	11.606	0.140	3.556	0.028	0.711	4.000	SST	C
PC050-437-5250-MW-0640-CG-N-IN	0.437	11.100	0.337	8.560	0.640	16.256	47.666	8.348	0.321	8.164	15.320	68.148	0.263	6.680	0.050	1.270	5.250	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-437-6000-MW-0652-C-N-IN	0.437	11.100	0.313	7.950	0.652	16.561	100.636	17.624	0.218	5.537	21.939	97.588	0.434	11.024	0.062	1.575	6.000	MW	C
PC041-437-5000-SST-0652-CG-N-IN	0.437	11.100	0.355	9.017	0.652	16.561	18.864	3.304	0.407	10.340	7.680	34.161	0.205	5.207	0.041	1.041	5.000	SST	CG
PC046-437-5000-SST-0660-C-N-IN	0.437	11.100	0.345	8.763	0.660	16.764	31.052	5.438	0.343	8.720	10.660	47.419	0.276	7.010	0.046	1.168	5.000	SST	C
PC026-437-6000-SST-0660-CG-N-IN	0.437	11.100	0.385	9.779	0.660	16.764	2.047	0.358	0.504	12.802	1.032	4.588	0.156	3.962	0.026	0.660	6.000	SST	CG
PC016-437-6500-MW-0660-C-N-IN	0.437	11.100	0.405	10.287	0.660	16.764	0.280	0.049	0.540	13.716	0.151	0.673	0.120	3.048	0.016	0.406	6.500	MW	C
PC032-437-4000-MW-0662-C-N-IN	0.437	11.100	0.373	9.474	0.662	16.815	11.338	1.986	0.391	9.919	4.428	19.696	0.160	4.064	0.032	0.813	4.000	MW	C
PC047-437-6000-MW-0677-C-N-IN	0.437	11.100	0.343	8.712	0.677	17.196	29.545	5.174	0.348	8.839	10.282	45.735	0.329	8.357	0.047	1.194	6.000	MW	C
PC070-437-6000-MW-0680-CG-N-IN	0.437	11.100	0.297	7.544	0.680	17.272	174.452	30.551	0.221	5.608	38.524	171.361	0.420	10.668	0.070	1.778	6.000	MW	CG
PC056-437-4250-MW-0686-C-N-IN	0.437	11.100	0.325	8.255	0.686	17.424	113.537	19.883	0.186	4.730	21.136	94.015	0.294	7.468	0.056	1.422	4.250	MW	C
PC026-437-6000-SST-0686-C-N-IN	0.437	11.100	0.385	9.779	0.686	17.424	2.047	0.358	0.504	12.802	1.032	4.588	0.182	4.623	0.026	0.660	6.000	SST	C
PC075-437-5000-MW-0690-CG-N-IN	0.437	11.100	0.287	7.290	0.690	17.526	319.404	55.936	0.146	3.708	46.647	207.494	0.375	9.525	0.075	1.905	5.000	MW	CG
PC050-437-5250-MW-0690-C-N-IN	0.437	11.100	0.337	8.560	0.690	17.526	47.666	8.348	0.321	8.164	15.320	68.148	0.312	7.925	0.050	1.270	5.250	MW	C
PC054-437-6500-HD-0696-CG-N-IN	0.437	11.100	0.329	8.357	0.696	17.678	48.315	8.461	0.316	8.014	15.242	67.798	0.351	8.915	0.054	1.372	6.500	HD	CG
PC053-437-7000-MW-0697-CG-N-IN	0.437	11.100	0.331	8.407	0.697	17.704	40.039	7.012	0.326	8.280	13.053	58.061	0.371	9.423	0.053	1.346	7.000	MW	CG
PC042-437-4500-MW-0708-CG-N-IN	0.437	11.100	0.353	8.966	0.708	17.983	29.014	5.081	0.326	8.268	9.445	42.011	0.189	4.801	0.042	1.067	4.500	MW	CG
PC042-437-5500-SST-0708-CG-N-IN	0.437	11.100	0.353	8.966	0.708	17.983	17.941	3.142	0.460	11.674	8.245	36.677	0.231	5.867	0.042	1.067	5.500	SST	CG
PC030-437-5000-MW-0720-CG-N-IN	0.437	11.100	0.377	9.576	0.720	18.288	5.753	1.008	0.570	14.478	3.279	14.588	0.150	3.810	0.030	0.762	5.000	MW	CG
PC028-437-5000-MW-0722-CG-N-IN	0.437	11.100	0.381	9.677	0.722	18.339	4.302	0.753	0.582	14.783	2.504	11.138	0.140	3.556	0.028	0.711	5.000	MW	CG
PC026-437-7000-SST-0724-CG-N-IN	0.437	11.100	0.385	9.779	0.724	18.390	1.637	0.287	0.542	13.767	0.887	3.947	0.182	4.623	0.026	0.660	7.000	SST	CG
PC020-437-6000-SST-0730-CG-N-IN	0.437	11.100	0.397	10.084	0.730	18.542	0.686	0.120	0.610	15.494	0.419	1.862	0.120	3.048	0.020	0.508	6.000	SST	CG
PC070-437-6000-MW-0750-C-N-IN	0.437	11.100	0.297	7.544	0.750	19.050	174.452	30.551	0.221	5.608	38.524	171.361	0.490	12.446	0.070	1.778	6.000	MW	C
PC063-437-6000-SST-0750-CG-N-IN	0.437	11.100	0.311	7.899	0.750	19.050	93.626	16.396	0.271	6.878	25.357	112.794	0.378	9.601	0.063	1.600	6.000	SST	CG
PC055-437-7000-MW-0750-CG-N-IN	0.437	11.100	0.327	8.306	0.750	19.050	47.166	8.260	0.365	9.271	17.216	76.579	0.385	9.779	0.055	1.397	7.000	MW	CG
PC054-437-6500-HD-0750-C-N-IN	0.437	11.100	0.329	8.357	0.750	19.050	48.315	8.461	0.316	8.014	15.242	67.798	0.405	10.287	0.054	1.372	6.500	HD	C
PC054-437-6000-SST-0750-CG-N-IN	0.437	11.100	0.329	8.357	0.750	19.050	47.058	8.241	0.353	8.971	16.621	73.936	0.324	8.230	0.054	1.372	6.000	SST	CG
PC054-437-8000-MW-0750-CG-N-IN	0.437	11.100	0.329	8.357	0.750	19.050	36.238	6.346	0.318	8.077	11.524	51.260	0.432	10.973	0.054	1.372	8.000	MW	CG
PC053-437-7000-MW-0750-C-N-IN	0.437	11.100	0.331	8.407	0.750	19.050	40.039	7.012	0.326	8.280	13.053	58.061	0.424	10.770	0.053	1.346	7.000	MW	C
PC042-437-4500-MW-0750-C-N-IN	0.437	11.100	0.353	8.966	0.750	19.050	29.014	5.081	0.326	8.268	9.445	42.011	0.231	5.867	0.042	1.067	4.500	MW	C
PC042-437-5500-SST-0750-C-N-IN	0.437	11.100	0.353	8.966	0.750	19.050	17.941	3.142	0.460	11.674	8.245	36.676	0.273	6.934	0.042	1.067	5.500	SST	C
PC038-437-5500-SST-0750-CG-N-IN	0.437	11.100	0.361	9.169	0.750	19.050	11.664	2.043	0.536	13.604	6.248	27.792	0.209	5.309	0.038	0.965	5.500	SST	CG
PC035-437-5500-MW-0750-CG-N-IN	0.437	11.100	0.367	9.322	0.750	19.050	9.481	1.660	0.558	14.161	5.286	23.512	0.193	4.902	0.035	0.889	5.500	MW	CG
PC035-437-6000-SST-0750-CG-N-IN	0.437	11.100	0.367	9.322	0.750	19.050	7.182	1.258	0.540	13.716	3.878	17.252	0.210	5.334	0.035	0.889	6.000	SST	CG
PC030-437-5000-MW-0750-C-N-IN	0.437	11.100	0.377	9.576	0.750	19.050	5.753	1.008	0.570	14.478	3.279	14.587	0.180	4.572	0.030	0.762	5.000	MW	C
PC028-437-5000-MW-0750-C-N-IN	0.437	11.100	0.381	9.677	0.750	19.050	4.302	0.753	0.582	14.783	2.504	11.137	0.168	4.267	0.028	0.711	5.000	MW	C
PC026-437-7000-SST-0750-C-N-IN	0.437	11.100	0.385	9.779	0.750	19.050	1.637	0.287	0.542	13.767	0.887	3.947	0.208	5.283	0.026	0.660	7.000	SST	C
PC020-437-6000-SST-0750-C-N-IN	0.437	11.100	0.397	10.084	0.750	19.050	0.686	0.120	0.610	15.494	0.419	1.862	0.140	3.556	0.020	0.508	6.000	SST	C

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MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

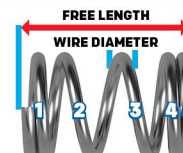
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC075-437-5000-MW-0765-C-N-IN	0.437	11.100	0.287	7.290	0.765	19.431	319.404	55.936	0.146	3.708	46.647	207.494	0.450	11.430	0.075	1.905	5.000	MW	C
PC041-437-8000-MW-0769-CG-N-IN	0.437	11.100	0.355	9.017	0.769	19.533	10.895	1.908	0.441	11.201	4.805	21.373	0.328	8.331	0.041	1.041	8.000	MW	CG
PC035-437-7500-MW-0775-CG-N-IN	0.437	11.100	0.367	9.322	0.775	19.685	6.034	1.057	0.513	13.018	3.092	13.755	0.263	6.680	0.035	0.889	7.500	MW	CG
PC035-437-5500-MW-0785-C-N-IN	0.437	11.100	0.367	9.322	0.785	19.939	9.481	1.660	0.558	14.161	5.286	23.512	0.228	5.791	0.035	0.889	5.500	MW	C
PC035-437-6000-SST-0785-C-N-IN	0.437	11.100	0.367	9.322	0.785	19.939	7.182	1.258	0.540	13.716	3.878	17.252	0.245	6.223	0.035	0.889	6.000	SST	C
PC038-437-5500-SST-0788-C-N-IN	0.437	11.100	0.361	9.169	0.788	20.015	11.664	2.043	0.536	13.604	6.248	27.792	0.247	6.274	0.038	0.965	5.500	SST	C
PC054-437-6000-SST-0804-C-N-IN	0.437	11.100	0.329	8.357	0.804	20.422	47.058	8.241	0.353	8.971	16.621	73.936	0.378	9.601	0.054	1.372	6.000	SST	C
PC054-437-8000-MW-0804-C-N-IN	0.437	11.100	0.329	8.357	0.804	20.422	36.238	6.346	0.318	8.077	11.524	51.260	0.486	12.344	0.054	1.372	8.000	MW	C
PC055-437-7000-MW-0805-C-N-IN	0.437	11.100	0.327	8.306	0.805	20.447	47.166	8.260	0.365	9.271	17.216	76.579	0.440	11.176	0.055	1.397	7.000	MW	C
PC080-437-6250-SST-0810-CG-N-IN	0.437	11.100	0.277	7.036	0.810	20.574	263.437	46.135	0.183	4.636	48.077	213.859	0.500	12.700	0.080	2.032	6.250	SST	CG
PC078-437-7000-MW-0810-CG-N-IN	0.437	11.100	0.281	7.137	0.810	20.574	229.862	40.255	0.227	5.766	52.184	232.127	0.546	13.868	0.078	1.981	7.000	MW	CG
PC075-437-7000-MW-0810-CG-N-IN	0.437	11.100	0.287	7.290	0.810	20.574	191.642	33.562	0.243	6.182	46.647	207.494	0.525	13.335	0.075	1.905	7.000	MW	CG
PC041-437-8000-MW-0810-C-N-IN	0.437	11.100	0.355	9.017	0.810	20.574	10.895	1.908	0.441	11.201	4.805	21.373	0.369	9.373	0.041	1.041	8.000	MW	C
PC038-437-5500-MW-0810-CG-N-IN	0.437	11.100	0.361	9.169	0.810	20.574	13.474	2.360	0.532	13.503	7.163	31.862	0.209	5.309	0.038	0.965	5.500	MW	CG
PC035-437-7500-MW-0810-C-N-IN	0.437	11.100	0.367	9.322	0.810	20.574	6.034	1.057	0.513	13.018	3.092	13.755	0.298	7.569	0.035	0.889	7.500	MW	C
PC063-437-6000-SST-0813-C-N-IN	0.437	11.100	0.311	7.899	0.813	20.650	93.626	16.396	0.271	6.878	25.357	112.794	0.441	11.201	0.063	1.600	6.000	SST	C
PC025-437-7000-MW-0815-CG-N-IN	0.437	11.100	0.387	9.830	0.815	20.701	1.605	0.281	0.640	16.256	1.027	4.569	0.175	4.445	0.025	0.635	7.000	MW	CG
PC055-437-7000-SST-0825-CG-N-IN	0.437	11.100	0.327	8.306	0.825	20.955	40.832	7.151	0.430	10.909	17.537	78.009	0.385	9.779	0.055	1.397	7.000	SST	CG
PC042-437-6250-SST-0838-CG-N-IN	0.437	11.100	0.353	8.966	0.838	21.285	14.775	2.587	0.558	14.173	8.245	36.677	0.263	6.680	0.042	1.067	6.250	SST	CG
PC042-437-6250-MW-0838-CG-N-IN	0.437	11.100	0.353	8.966	0.838	21.285	17.067	2.989	0.553	14.056	9.445	42.011	0.263	6.680	0.042	1.067	6.250	MW	CG
PC030-437-7000-MW-0840-CG-N-IN	0.437	11.100	0.377	9.576	0.840	21.336	3.452	0.605	0.630	16.002	2.175	9.674	0.210	5.334	0.030	0.762	7.000	MW	CG
PC025-437-7000-MW-0840-C-N-IN	0.437	11.100	0.387	9.830	0.840	21.336	1.605	0.281	0.640	16.256	1.027	4.569	0.200	5.080	0.025	0.635	7.000	MW	C
PC038-437-5500-MW-0848-C-N-IN	0.437	11.100	0.361	9.169	0.848	21.539	13.474	2.360	0.532	13.503	7.163	31.862	0.247	6.274	0.038	0.965	5.500	MW	C
PC031-437-14000-MW-0849-CG-N-IN	0.437	11.100	0.375	9.525	0.849	21.565	1.652	0.289	0.415	10.541	0.686	3.050	0.434	11.024	0.031	0.787	14.000	MW	CG
PC027-437-7000-MW-0853-CG-N-IN	0.437	11.100	0.383	9.728	0.853	21.666	2.216	0.388	0.664	16.866	1.471	6.544	0.189	4.801	0.027	0.686	7.000	MW	CG
PC026-437-5000-MW-0854-CG-N-IN	0.437	11.100	0.385	9.779	0.854	21.692	3.152	0.552	0.724	18.390	2.282	10.151	0.130	3.302	0.026	0.660	5.000	MW	CG
PC030-437-7000-MW-0870-C-N-IN	0.437	11.100	0.377	9.576	0.870	22.098	3.452	0.605	0.630	16.002	2.175	9.674	0.240	6.096	0.030	0.762	7.000	MW	C
PC080-437-7000-SST-0880-CG-N-IN	0.437	11.100	0.277	7.036	0.880	22.352	223.921	39.215	0.215	5.453	48.077	213.859	0.560	14.224	0.080	2.032	7.000	SST	CG
PC072-437-7000-MW-0880-CG-N-IN	0.437	11.100	0.293	7.442	0.880	22.352	158.790	27.808	0.262	6.660	41.633	185.194	0.504	12.802	0.072	1.829	7.000	MW	CG
PC062-437-7000-HD-0880-CG-N-IN	0.437	11.100	0.313	7.950	0.880	22.352	80.504	14.098	0.276	7.015	22.236	98.911	0.434	11.024	0.062	1.575	7.000	HD	CG
PC060-437-7000-MW-0880-CG-N-IN	0.437	11.100	0.317	8.052	0.880	22.352	69.495	12.170	0.368	9.352	25.588	113.819	0.420	10.668	0.060	1.524	7.000	MW	CG
PC055-437-7000-SST-0880-C-N-IN	0.437	11.100	0.327	8.306	0.880	22.352	40.832	7.151	0.430	10.909	17.537	78.009	0.440	11.176	0.055	1.397	7.000	SST	C
PC042-437-6250-SST-0880-C-N-IN	0.437	11.100	0.353	8.966	0.880	22.352	14.775	2.587	0.558	14.173	8.245	36.676	0.304	7.722	0.042	1.067	6.250	SST	C
PC042-437-6250-MW-0880-C-N-IN	0.437	11.100	0.353	8.966	0.880	22.352	17.067	2.989	0.553	14.056	9.445	42.011	0.304	7.722	0.042	1.067	6.250	MW	C
PC037-437-5500-SST-0880-CG-N-IN	0.437	11.100	0.363	9.220	0.880	22.352	10.406	1.822	0.555	14.094	5.774	25.686	0.203	5.156	0.037	0.940	5.500	SST	CG
PC031-437-14000-MW-0880-C-N-IN	0.437	11.100	0.375	9.525	0.880	22.352	1.652	0.289	0.415	10.541	0.686	3.050	0.465	11.811	0.031	0.787	14.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

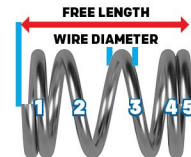
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-437-7000-MW-0880-CG-N-IN	0.437	11.100	0.383	9.728	0.880	22.352	2.216	0.388	0.691	17.551	1.531	6.810	0.189	4.801	0.027	0.686	7.000	MW	CG
PC027-437-7000-MW-0880-C-N-IN	0.437	11.100	0.383	9.728	0.880	22.352	2.216	0.388	0.664	16.866	1.471	6.544	0.216	5.486	0.027	0.686	7.000	MW	C
PC026-437-5000-MW-0880-C-N-IN	0.437	11.100	0.385	9.779	0.880	22.352	3.152	0.552	0.724	18.390	2.282	10.151	0.156	3.962	0.026	0.660	5.000	MW	C
PC075-437-7000-MW-0885-C-N-IN	0.437	11.100	0.287	7.290	0.885	22.479	191.642	33.562	0.243	6.182	46.647	207.494	0.600	15.240	0.075	1.905	7.000	MW	C
PC078-437-7000-MW-0888-C-N-IN	0.437	11.100	0.281	7.137	0.888	22.555	229.862	40.255	0.227	5.766	52.184	232.127	0.624	15.850	0.078	1.981	7.000	MW	C
PC027-437-7000-MW-0907-C-N-IN	0.437	11.100	0.383	9.728	0.907	23.038	2.216	0.388	0.691	17.551	1.531	6.810	0.216	5.486	0.027	0.686	7.000	MW	C
PC032-437-7000-MW-0908-CG-N-IN	0.437	11.100	0.373	9.474	0.908	23.063	4.535	0.794	0.684	17.374	3.102	13.799	0.224	5.690	0.032	0.813	7.000	MW	CG
PC072-437-8500-SST-0910-CG-N-IN	0.437	11.100	0.293	7.442	0.910	23.114	105.742	18.518	0.298	7.569	31.511	140.169	0.612	15.545	0.072	1.829	8.500	SST	CG
PC055-437-7500-MW-0910-CG-N-IN	0.437	11.100	0.327	8.306	0.910	23.114	42.879	7.509	0.468	11.877	20.052	89.196	0.412	10.465	0.055	1.397	7.500	MW	CG
PC047-437-6750-SST-0910-CG-N-IN	0.437	11.100	0.343	8.712	0.910	23.114	21.538	3.772	0.527	13.391	11.356	50.514	0.317	8.052	0.047	1.194	6.750	SST	CG
PC037-437-5500-SST-0917-C-N-IN	0.437	11.100	0.363	9.220	0.917	23.292	10.406	1.822	0.555	14.095	5.774	25.686	0.240	6.096	0.037	0.940	5.500	SST	C
PC020-437-10000-MW-0920-CG-N-IN	0.437	11.100	0.397	10.084	0.920	23.368	0.396	0.069	0.720	18.288	0.285	1.269	0.200	5.080	0.020	0.508	10.000	MW	CG
PC072-437-8000-MW-0928-CG-N-IN	0.437	11.100	0.293	7.442	0.928	23.571	132.325	23.174	0.315	7.991	41.633	185.194	0.576	14.630	0.072	1.829	8.000	MW	CG
PC034-437-7000-SST-0936-CG-N-IN	0.437	11.100	0.369	9.373	0.936	23.774	5.079	0.889	0.698	17.729	3.545	15.768	0.238	6.045	0.034	0.864	7.000	SST	CG
PC060-437-7000-MW-0940-C-N-IN	0.437	11.100	0.317	8.052	0.940	23.876	69.495	12.170	0.368	9.352	25.588	113.819	0.480	12.192	0.060	1.524	7.000	MW	C
PC042-437-7000-MW-0940-CG-N-IN	0.437	11.100	0.353	8.966	0.940	23.876	14.507	2.541	0.646	16.408	9.372	41.687	0.294	7.468	0.042	1.067	7.000	MW	CG
PC035-437-7000-SST-0940-CG-N-IN	0.437	11.100	0.367	9.322	0.940	23.876	5.746	1.006	0.695	17.653	3.993	17.763	0.245	6.223	0.035	0.889	7.000	SST	CG
PC032-437-7000-MW-0940-C-N-IN	0.437	11.100	0.373	9.474	0.940	23.876	4.535	0.794	0.684	17.374	3.102	13.799	0.256	6.502	0.032	0.813	7.000	MW	C
PC025-437-8000-SST-0940-CG-N-IN	0.437	11.100	0.387	9.830	0.940	23.876	1.158	0.203	0.740	18.796	0.857	3.811	0.200	5.080	0.025	0.635	8.000	SST	CG
PC020-437-10000-MW-0940-C-N-IN	0.437	11.100	0.397	10.084	0.940	23.876	0.396	0.069	0.720	18.288	0.285	1.269	0.220	5.588	0.020	0.508	10.000	MW	C
PC062-437-7000-HD-0942-C-N-IN	0.437	11.100	0.313	7.950	0.942	23.927	80.504	14.098	0.276	7.016	22.236	98.911	0.496	12.598	0.062	1.575	7.000	HD	C
PC055-437-8000-SST-0945-CG-N-IN	0.437	11.100	0.327	8.306	0.945	24.003	34.027	5.959	0.505	12.827	17.184	76.436	0.440	11.176	0.055	1.397	8.000	SST	CG
PC072-437-7000-MW-0952-C-N-IN	0.437	11.100	0.293	7.442	0.952	24.181	158.790	27.808	0.262	6.660	41.633	185.194	0.576	14.630	0.072	1.829	7.000	MW	C
PC047-437-7000-HD-0953-CG-N-IN	0.437	11.100	0.343	8.712	0.953	24.206	23.634	4.139	0.451	11.443	10.646	47.357	0.329	8.357	0.047	1.194	7.000	HD	CG
PC046-437-8500-MW-0954-CG-N-IN	0.437	11.100	0.345	8.763	0.954	24.232	16.555	2.899	0.563	14.300	9.321	41.460	0.391	9.931	0.046	1.168	8.500	MW	CG
PC047-437-6750-SST-0957-C-N-IN	0.437	11.100	0.343	8.712	0.957	24.308	21.538	3.772	0.527	13.391	11.356	50.514	0.364	9.246	0.047	1.194	6.750	SST	C
PC042-437-10000-MW-0958-CG-N-IN	0.437	11.100	0.353	8.966	0.958	24.333	9.067	1.588	0.538	13.665	4.878	21.698	0.420	10.668	0.042	1.067	10.000	MW	CG
PC042-437-7000-SST-0958-CG-N-IN	0.437	11.100	0.353	8.966	0.958	24.333	12.559	2.199	0.657	16.675	8.245	36.677	0.294	7.468	0.042	1.067	7.000	SST	CG
PC040-437-8000-SST-0960-CG-N-IN	0.437	11.100	0.357	9.068	0.960	24.384	8.481	1.485	0.640	16.256	5.428	24.143	0.320	8.128	0.040	1.016	8.000	SST	CG
PC055-437-7500-MW-0965-C-N-IN	0.437	11.100	0.327	8.306	0.965	24.511	42.879	7.509	0.468	11.877	20.052	89.196	0.468	11.887	0.055	1.397	7.500	MW	C
PC025-437-8000-SST-0965-C-N-IN	0.437	11.100	0.387	9.830	0.965	24.511	1.158	0.203	0.740	18.796	0.857	3.811	0.225	5.715	0.025	0.635	8.000	SST	C
PC034-437-7000-SST-0970-C-N-IN	0.437	11.100	0.369	9.373	0.970	24.638	5.079	0.889	0.698	17.729	3.545	15.768	0.272	6.909	0.034	0.864	7.000	SST	C
PC030-437-7000-MW-0970-CG-N-IN	0.437	11.100	0.377	9.576	0.970	24.638	3.452	0.605	0.760	19.304	2.624	11.670	0.210	5.334	0.030	0.762	7.000	MW	CG
PC028-437-7000-SST-0970-CG-N-IN	0.437	11.100	0.381	9.677	0.970	24.638	2.235	0.391	0.774	19.660	1.730	7.694	0.196	4.978	0.028	0.711	7.000	SST	CG
PC028-437-6500-SST-0972-CG-N-IN	0.437	11.100	0.381	9.677	0.972	24.689	2.483	0.435	0.790	20.066	1.962	8.725	0.182	4.623	0.028	0.711	6.500	SST	CG
PC035-437-7000-SST-0975-C-N-IN	0.437	11.100	0.367	9.322	0.975	24.765	5.746	1.006	0.695	17.653	3.993	17.763	0.280	7.112	0.035	0.889	7.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-437-6000-SST-0976-CG-N-IN	0.437	11.100	0.389	9.881	0.976	24.790	1.464	0.256	0.832	21.133	1.218	5.419	0.144	3.658	0.024	0.610	6.000	SST	CG
PC020-437-10000-MW-0980-CG-N-IN	0.437	11.100	0.397	10.084	0.980	24.892	0.396	0.069	0.780	19.812	0.309	1.375	0.200	5.080	0.020	0.508	10.000	MW	CG
PC072-437-8500-SST-0982-C-N-IN	0.437	11.100	0.293	7.442	0.982	24.943	105.742	18.518	0.298	7.569	31.511	140.169	0.684	17.374	0.072	1.829	8.500	SST	C
PC042-437-7000-MW-0982-C-N-IN	0.437	11.100	0.353	8.966	0.982	24.943	14.507	2.541	0.646	16.408	9.372	41.687	0.336	8.534	0.042	1.067	7.000	MW	C
PC071-437-8000-SST-0989-CG-N-IN	0.437	11.100	0.295	7.493	0.989	25.121	107.436	18.815	0.326	8.273	34.992	155.653	0.568	14.427	0.071	1.803	8.000	SST	CG
PC041-437-9500-MW-0989-CG-N-IN	0.437	11.100	0.355	9.017	0.989	25.121	8.716	1.526	0.600	15.227	5.225	23.244	0.390	9.906	0.041	1.041	9.500	MW	CG
PC062-437-7000-HD-0998-CG-N-IN	0.437	11.100	0.313	7.950	0.998	25.349	80.504	14.098	0.276	7.016	22.236	98.911	0.434	11.024	0.062	1.575	7.000	HD	CG
PC028-437-7000-SST-0998-C-N-IN	0.437	11.100	0.381	9.677	0.998	25.349	2.235	0.391	0.774	19.660	1.730	7.694	0.224	5.690	0.028	0.711	7.000	SST	C
PC072-437-8000-MW-1000-C-N-IN	0.437	11.100	0.293	7.442	1.000	25.400	132.325	23.174	0.315	7.991	41.633	185.194	0.648	16.459	0.072	1.829	8.000	MW	C
PC071-437-10000-SST-1000-CG-N-IN	0.437	11.100	0.295	7.493	1.000	25.400	80.577	14.111	0.290	7.366	23.367	103.943	0.710	18.034	0.071	1.803	10.000	SST	CG
PC066-437-8000-SST-1000-CG-N-IN	0.437	11.100	0.305	7.747	1.000	25.400	77.022	13.489	0.377	9.568	29.017	129.073	0.528	13.411	0.066	1.676	8.000	SST	CG
PC055-437-9000-MW-1000-CG-N-IN	0.437	11.100	0.327	8.306	1.000	25.400	33.690	5.900	0.505	12.827	17.014	75.680	0.495	12.573	0.055	1.397	9.000	MW	CG
PC055-437-8000-SST-1000-C-N-IN	0.437	11.100	0.327	8.306	1.000	25.400	34.027	5.959	0.505	12.827	17.184	76.436	0.495	12.573	0.055	1.397	8.000	SST	C
PC047-437-7000-HD-1000-C-N-IN	0.437	11.100	0.343	8.712	1.000	25.400	23.634	4.139	0.451	11.443	10.646	47.357	0.376	9.550	0.047	1.194	7.000	HD	C
PC047-437-7000-MW-1000-CG-N-IN	0.437	11.100	0.343	8.712	1.000	25.400	23.636	4.139	0.546	13.863	12.901	57.385	0.329	8.357	0.047	1.194	7.000	MW	CG
PC046-437-8500-MW-1000-C-N-IN	0.437	11.100	0.345	8.763	1.000	25.400	16.555	2.899	0.563	14.300	9.321	41.460	0.437	11.100	0.046	1.168	8.500	MW	C
PC042-437-10000-MW-1000-C-N-IN	0.437	11.100	0.353	8.966	1.000	25.400	9.067	1.588	0.538	13.665	4.878	21.698	0.462	11.735	0.042	1.067	10.000	MW	C
PC042-437-7000-SST-1000-C-N-IN	0.437	11.100	0.353	8.966	1.000	25.400	12.559	2.199	0.657	16.675	8.245	36.676	0.336	8.534	0.042	1.067	7.000	SST	C
PC040-437-6500-SST-1000-CG-N-IN	0.437	11.100	0.357	9.068	1.000	25.400	11.307	1.980	0.643	16.330	7.270	32.338	0.260	6.604	0.040	1.016	6.500	SST	CG
PC040-437-8000-SST-1000-C-N-IN	0.437	11.100	0.357	9.068	1.000	25.400	8.481	1.485	0.640	16.256	5.428	24.143	0.360	9.144	0.040	1.016	8.000	SST	C
PC033-437-6000-MW-1000-CG-N-IN	0.437	11.100	0.371	9.423	1.000	25.400	6.459	1.131	0.744	18.900	4.807	21.381	0.198	5.029	0.033	0.838	6.000	MW	CG
PC030-437-7000-MW-1000-C-N-IN	0.437	11.100	0.377	9.576	1.000	25.400	3.452	0.605	0.760	19.304	2.624	11.670	0.240	6.096	0.030	0.762	7.000	MW	C
PC028-437-6500-SST-1000-C-N-IN	0.437	11.100	0.381	9.677	1.000	25.400	2.483	0.435	0.790	20.066	1.962	8.725	0.210	5.334	0.028	0.711	6.500	SST	C
PC024-437-6000-SST-1000-C-N-IN	0.437	11.100	0.389	9.881	1.000	25.400	1.464	0.256	0.832	21.133	1.218	5.419	0.168	4.267	0.024	0.610	6.000	SST	C
PC020-437-10000-MW-1000-C-N-IN	0.437	11.100	0.397	10.084	1.000	25.400	0.396	0.069	0.780	19.812	0.309	1.375	0.220	5.588	0.020	0.508	10.000	MW	C
PC020-437-10000-MW-1010-CG-N-IN	0.437	11.100	0.397	10.084	1.010	25.654	0.396	0.069	0.810	20.574	0.321	1.428	0.200	5.080	0.020	0.508	10.000	MW	CG
PC041-437-7750-HD-1018-CG-N-IN	0.437	11.100	0.355	9.017	1.018	25.857	11.368	1.991	0.626	15.911	7.121	31.676	0.318	8.077	0.041	1.041	7.750	HD	CG
PC041-437-9500-MW-1030-C-N-IN	0.437	11.100	0.355	9.017	1.030	26.162	8.716	1.526	0.600	15.227	5.225	23.244	0.430	10.922	0.041	1.041	9.500	MW	C
PC020-437-10000-MW-1030-C-N-IN	0.437	11.100	0.397	10.084	1.030	26.162	0.396	0.069	0.810	20.574	0.321	1.428	0.220	5.588	0.020	0.508	10.000	MW	C
PC033-437-6000-MW-1033-C-N-IN	0.437	11.100	0.371	9.423	1.033	26.238	6.459	1.131	0.744	18.900	4.807	21.381	0.231	5.867	0.033	0.838	6.000	MW	C
PC040-437-6500-SST-1040-C-N-IN	0.437	11.100	0.357	9.068	1.040	26.416	11.307	1.980	0.643	16.330	7.270	32.338	0.300	7.620	0.040	1.016	6.500	SST	C
PC047-437-7000-MW-1047-C-N-IN	0.437	11.100	0.343	8.712	1.047	26.594	23.636	4.139	0.546	13.863	12.901	57.385	0.376	9.550	0.047	1.194	7.000	MW	C
PC055-437-9000-MW-1055-C-N-IN	0.437	11.100	0.327	8.306	1.055	26.797	33.690	5.900	0.505	12.827	17.014	75.680	0.550	13.970	0.055	1.397	9.000	MW	C
PC071-437-8000-SST-1060-C-N-IN	0.437	11.100	0.295	7.493	1.060	26.924	107.436	18.815	0.326	8.273	34.992	155.653	0.639	16.231	0.071	1.803	8.000	SST	C
PC063-437-7500-MW-1060-CG-N-IN	0.437	11.100	0.311	7.899	1.060	26.924	78.655	13.775	0.370	9.395	29.092	129.408	0.473	12.014	0.063	1.600	7.500	MW	CG
PC062-437-7000-HD-1060-C-N-IN	0.437	11.100	0.313	7.950	1.060	26.924	80.504	14.098	0.276	7.015	22.236	98.911	0.496	12.598	0.062	1.575	7.000	HD	C

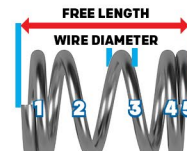
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



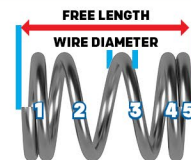
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-437-9500-HD-1060-CG-N-IN	0.437	11.100	0.313	7.950	1.060	26.924	53.670	9.399	0.414	10.523	22.236	98.911	0.589	14.961	0.062	1.575	9.500	HD	CG
PC045-437-8000-SST-1060-CG-N-IN	0.437	11.100	0.347	8.814	1.060	26.924	14.111	2.471	0.700	17.780	9.878	43.937	0.360	9.144	0.045	1.143	8.000	SST	CG
PC041-437-7750-HD-1060-C-N-IN	0.437	11.100	0.355	9.017	1.060	26.924	11.368	1.991	0.626	15.911	7.121	31.676	0.359	9.119	0.041	1.041	7.750	HD	C
PC030-437-7000-SST-1060-CG-N-IN	0.437	11.100	0.377	9.576	1.060	26.924	2.988	0.523	0.850	21.590	2.540	11.299	0.210	5.334	0.030	0.762	7.000	SST	CG
PC065-437-7000-MW-1065-CG-N-IN	0.437	11.100	0.307	7.798	1.065	27.051	99.632	17.448	0.316	8.037	31.528	140.245	0.455	11.557	0.065	1.651	7.000	MW	CG
PC066-437-8000-SST-1066-C-N-IN	0.437	11.100	0.305	7.747	1.066	27.076	77.022	13.489	0.377	9.568	29.017	129.073	0.594	15.088	0.066	1.676	8.000	SST	C
PC022-437-5500-MW-1068-CG-N-IN	0.437	11.100	0.393	9.982	1.068	27.127	1.345	0.236	0.947	24.054	1.274	5.667	0.121	3.073	0.022	0.559	5.500	MW	CG
PC071-437-10000-SST-1071-C-N-IN	0.437	11.100	0.295	7.493	1.071	27.203	80.577	14.111	0.290	7.366	23.367	103.943	0.781	19.837	0.071	1.803	10.000	SST	C
PC034-437-10000-MW-1080-CG-N-IN	0.437	11.100	0.369	9.373	1.080	27.432	3.667	0.642	0.740	18.796	2.713	12.069	0.340	8.636	0.034	0.864	10.000	MW	CG
PC047-437-7500-SST-1083-CG-N-IN	0.437	11.100	0.343	8.712	1.083	27.508	18.601	3.258	0.611	15.507	11.356	50.514	0.352	8.941	0.047	1.194	7.500	SST	CG
PC039-437-12000-MW-1090-CG-N-IN	0.437	11.100	0.359	9.119	1.090	27.686	5.272	0.923	0.622	15.799	3.279	14.586	0.468	11.887	0.039	0.991	12.000	MW	CG
PC030-437-7000-SST-1090-C-N-IN	0.437	11.100	0.377	9.576	1.090	27.686	2.988	0.523	0.850	21.590	2.540	11.299	0.240	6.096	0.030	0.762	7.000	SST	C
PC022-437-5500-MW-1090-C-N-IN	0.437	11.100	0.393	9.982	1.090	27.686	1.345	0.236	0.947	24.054	1.274	5.667	0.143	3.632	0.022	0.559	5.500	MW	C
PC030-437-7000-SST-1100-CG-N-IN	0.437	11.100	0.377	9.576	1.100	27.940	2.988	0.523	0.890	22.606	2.660	11.831	0.210	5.334	0.030	0.762	7.000	SST	CG
PC046-437-11000-MW-1104-CG-N-IN	0.437	11.100	0.345	8.763	1.104	28.042	11.956	2.094	0.598	15.189	12.267	54.567	0.506	12.852	0.046	1.168	11.000	MW	CG
PC045-437-8000-SST-1105-C-N-IN	0.437	11.100	0.347	8.814	1.105	28.067	14.111	2.471	0.700	17.780	9.878	43.937	0.405	10.287	0.045	1.143	8.000	SST	C
PC046-437-11000-MW-1114-CG-N-IN	0.437	11.100	0.345	8.763	1.114	28.296	11.956	2.094	0.608	15.443	7.270	32.336	0.506	12.852	0.046	1.168	11.000	MW	CG
PC034-437-10000-MW-1114-C-N-IN	0.437	11.100	0.369	9.373	1.114	28.296	3.667	0.642	0.740	18.796	2.713	12.069	0.374	9.500	0.034	0.864	10.000	MW	C
PC062-437-9500-HD-1122-C-N-IN	0.437	11.100	0.313	7.950	1.122	28.499	53.670	9.399	0.414	10.523	22.236	98.911	0.651	16.535	0.062	1.575	9.500	HD	C
PC063-437-7500-MW-1123-C-N-IN	0.437	11.100	0.311	7.899	1.123	28.524	78.655	13.775	0.370	9.396	29.092	129.408	0.535	13.589	0.063	1.600	7.500	MW	C
PC039-437-12000-MW-1129-C-N-IN	0.437	11.100	0.359	9.119	1.129	28.677	5.272	0.923	0.622	15.799	3.279	14.586	0.507	12.878	0.039	0.991	12.000	MW	C
PC072-437-9500-MW-1130-CG-N-IN	0.437	11.100	0.293	7.442	1.130	28.702	105.860	18.539	0.393	9.990	41.633	185.194	0.684	17.374	0.072	1.829	9.500	MW	CG
PC065-437-7000-MW-1130-C-N-IN	0.437	11.100	0.307	7.798	1.130	28.702	99.632	17.448	0.316	8.037	31.528	140.245	0.520	13.208	0.065	1.651	7.000	MW	C
PC047-437-7000-MW-1130-CG-N-IN	0.437	11.100	0.343	8.712	1.130	28.702	23.636	4.139	0.546	13.863	12.901	57.385	0.329	8.357	0.047	1.194	7.000	MW	CG
PC047-437-7500-SST-1130-C-N-IN	0.437	11.100	0.343	8.712	1.130	28.702	18.601	3.258	0.611	15.507	11.356	50.514	0.400	10.160	0.047	1.194	7.500	SST	C
PC030-437-7000-SST-1130-C-N-IN	0.437	11.100	0.377	9.576	1.130	28.702	2.988	0.523	0.890	22.606	2.660	11.831	0.240	6.096	0.030	0.762	7.000	SST	C
PC046-437-11000-MW-1150-C-N-IN	0.437	11.100	0.345	8.763	1.150	29.210	11.956	2.094	0.598	15.189	12.267	54.567	0.552	14.021	0.046	1.168	11.000	MW	C
PC034-437-8000-MW-1156-CG-N-IN	0.437	11.100	0.369	9.373	1.156	29.362	4.889	0.856	0.884	22.454	4.322	19.223	0.272	6.909	0.034	0.864	8.000	MW	CG
PC093-437-10000-SST-1160-CG-N-IN	0.437	11.100	0.251	6.375	1.160	29.464	285.678	50.030	0.230	5.842	65.706	292.274	0.930	23.622	0.093	2.362	10.000	SST	CG
PC055-437-10500-MW-1160-CG-N-IN	0.437	11.100	0.327	8.306	1.160	29.464	27.745	4.859	0.583	14.796	16.161	71.889	0.578	14.681	0.055	1.397	10.500	MW	CG
PC046-437-11000-MW-1160-C-N-IN	0.437	11.100	0.345	8.763	1.160	29.464	11.956	2.094	0.608	15.443	7.270	32.336	0.552	14.021	0.046	1.168	11.000	MW	C
PC047-437-7000-MW-1177-C-N-IN	0.437	11.100	0.343	8.712	1.177	29.896	23.636	4.139	0.546	13.863	12.901	57.385	0.376	9.550	0.047	1.194	7.000	MW	C
PC062-437-8250-SST-1190-CG-N-IN	0.437	11.100	0.313	7.950	1.190	30.226	55.757	9.765	0.439	11.156	24.488	108.927	0.511	12.979	0.062	1.575	8.250	SST	CG
PC034-437-8000-MW-1190-C-N-IN	0.437	11.100	0.369	9.373	1.190	30.226	4.889	0.856	0.884	22.454	4.322	19.223	0.306	7.772	0.034	0.864	8.000	MW	C
PC055-437-9750-SST-1195-CG-N-IN	0.437	11.100	0.327	8.306	1.195	30.353	26.343	4.613	0.659	16.731	17.354	77.193	0.536	13.614	0.055	1.397	9.750	SST	CG
PC072-437-9500-MW-1202-C-N-IN	0.437	11.100	0.293	7.442	1.202	30.531	105.860	18.539	0.393	9.990	41.633	185.194	0.756	19.202	0.072	1.829	9.500	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC042-437-12800-MW-1208-CG-N-IN	0.437	11.100	0.353	8.966	1.208	30.683	6.716	1.176	0.670	17.028	4.503	20.028	0.538	13.665	0.042	1.067	12.800	MW	CG
PC042-437-8500-SST-1208-CG-N-IN	0.437	11.100	0.353	8.966	1.208	30.683	9.661	1.692	0.851	21.615	8.221	36.569	0.357	9.068	0.042	1.067	8.500	SST	CG
PC055-437-10500-MW-1215-C-N-IN	0.437	11.100	0.327	8.306	1.215	30.861	27.745	4.859	0.583	14.796	16.161	71.890	0.632	16.053	0.055	1.397	10.500	MW	C
PC072-437-11000-SST-1250-CG-N-IN	0.437	11.100	0.293	7.442	1.250	31.750	76.369	13.374	0.458	11.633	34.977	155.586	0.792	20.117	0.072	1.829	11.000	SST	CG
PC064-437-11000-MW-1250-CG-N-IN	0.437	11.100	0.309	7.849	1.250	31.750	51.605	9.037	0.546	13.868	28.176	125.335	0.704	17.882	0.064	1.626	11.000	MW	CG
PC062-437-10000-SST-1250-CG-N-IN	0.437	11.100	0.313	7.950	1.250	31.750	43.561	7.629	0.562	14.280	24.488	108.927	0.620	15.748	0.062	1.575	10.000	SST	CG
PC055-437-9750-SST-1250-C-N-IN	0.437	11.100	0.327	8.306	1.250	31.750	26.343	4.613	0.659	16.731	17.354	77.193	0.591	15.011	0.055	1.397	9.750	SST	C
PC054-437-9250-SST-1250-CG-N-IN	0.437	11.100	0.329	8.357	1.250	31.750	25.963	4.547	0.640	16.261	16.621	73.936	0.499	12.675	0.054	1.372	9.250	SST	CG
PC047-437-15000-SST-1250-CG-N-IN	0.437	11.100	0.343	8.712	1.250	31.750	7.870	1.378	0.545	13.843	4.289	19.078	0.705	17.907	0.047	1.194	15.000	SST	CG
PC045-437-8000-MW-1250-CG-N-IN	0.437	11.100	0.347	8.814	1.250	31.750	16.300	2.855	0.706	17.920	11.499	51.151	0.360	9.144	0.045	1.143	8.000	MW	CG
PC042-437-12800-MW-1250-C-N-IN	0.437	11.100	0.353	8.966	1.250	31.750	6.716	1.176	0.670	17.028	4.503	20.028	0.580	14.732	0.042	1.067	12.800	MW	C
PC042-437-8500-SST-1250-C-N-IN	0.437	11.100	0.353	8.966	1.250	31.750	9.661	1.692	0.851	21.615	8.221	36.569	0.399	10.135	0.042	1.067	8.500	SST	C
PC041-437-7500-SST-1250-CG-N-IN	0.437	11.100	0.355	9.017	1.250	31.750	10.290	1.802	0.746	18.956	7.680	34.161	0.307	7.798	0.041	1.041	7.500	SST	CG
PC062-437-8250-SST-1252-C-N-IN	0.437	11.100	0.313	7.950	1.252	31.801	55.757	9.765	0.439	11.156	24.488	108.927	0.574	14.580	0.062	1.575	8.250	SST	C
PC041-437-7500-SST-1291-C-N-IN	0.437	11.100	0.355	9.017	1.291	32.791	10.290	1.802	0.746	18.956	7.680	34.161	0.349	8.865	0.041	1.041	7.500	SST	C
PC045-437-8000-MW-1295-C-N-IN	0.437	11.100	0.347	8.814	1.295	32.893	16.300	2.855	0.706	17.920	11.499	51.151	0.405	10.287	0.045	1.143	8.000	MW	C
PC047-437-15000-SST-1297-C-N-IN	0.437	11.100	0.343	8.712	1.297	32.944	7.870	1.378	0.545	13.843	4.289	19.078	0.752	19.101	0.047	1.194	15.000	SST	C
PC039-437-7750-MW-1301-CG-N-IN	0.437	11.100	0.359	9.119	1.301	33.045	9.168	1.606	0.836	21.227	7.662	34.081	0.302	7.671	0.039	0.991	7.750	MW	CG
PC054-437-9250-SST-1304-C-N-IN	0.437	11.100	0.329	8.357	1.304	33.122	25.963	4.547	0.640	16.261	16.621	73.936	0.553	14.046	0.054	1.372	9.250	SST	C
PC047-437-7000-MW-1310-CG-N-IN	0.437	11.100	0.343	8.712	1.310	33.274	23.636	4.139	0.546	13.863	12.901	57.385	0.329	8.357	0.047	1.194	7.000	MW	CG
PC037-437-14500-PB-1310-CG-N-IN	0.437	11.100	0.363	9.220	1.310	33.274	1.844	0.323	0.774	19.647	1.426	6.344	0.536	13.614	0.037	0.940	14.500	PB	CG
PC030-437-14500-MW-1310-CG-N-IN	0.437	11.100	0.377	9.576	1.310	33.274	1.381	0.242	0.875	22.225	1.208	5.374	0.435	11.049	0.030	0.762	14.500	MW	CG
PC062-437-10000-SST-1312-C-N-IN	0.437	11.100	0.313	7.950	1.312	33.325	43.561	7.629	0.562	14.280	24.488	108.927	0.682	17.323	0.062	1.575	10.000	SST	C
PC064-437-11000-MW-1314-C-N-IN	0.437	11.100	0.309	7.849	1.314	33.376	51.605	9.037	0.546	13.868	28.176	125.335	0.768	19.507	0.064	1.626	11.000	MW	C
PC072-437-11000-SST-1322-C-N-IN	0.437	11.100	0.293	7.442	1.322	33.579	76.369	13.374	0.458	11.633	34.977	155.586	0.864	21.946	0.072	1.829	11.000	SST	C
PC051-437-10000-MW-1329-CG-N-IN	0.437	11.100	0.335	8.509	1.329	33.757	21.124	3.699	0.769	19.522	16.236	72.221	0.510	12.954	0.051	1.295	10.000	MW	CG
PC047-437-14500-HD-1333-CG-N-IN	0.437	11.100	0.343	8.712	1.333	33.858	9.454	1.656	0.652	16.548	6.159	27.397	0.681	17.297	0.047	1.194	14.500	HD	CG
PC045-437-11300-SST-1335-CG-N-IN	0.437	11.100	0.347	8.814	1.335	33.909	9.104	1.594	0.827	20.993	7.524	33.469	0.509	12.929	0.045	1.143	11.300	SST	CG
PC064-437-12000-MW-1340-CG-N-IN	0.437	11.100	0.309	7.849	1.340	34.036	46.445	8.134	0.572	14.529	26.566	118.173	0.768	19.507	0.064	1.626	12.000	MW	CG
PC062-437-11000-MW-1340-CG-N-IN	0.437	11.100	0.313	7.950	1.340	34.036	44.727	7.833	0.621	15.771	27.772	123.534	0.682	17.323	0.062	1.575	11.000	MW	CG
PC039-437-7750-MW-1340-C-N-IN	0.437	11.100	0.359	9.119	1.340	34.036	9.168	1.606	0.836	21.227	7.662	34.081	0.341	8.661	0.039	0.991	7.750	MW	C
PC030-437-14500-MW-1340-C-N-IN	0.437	11.100	0.377	9.576	1.340	34.036	1.381	0.242	0.875	22.225	1.208	5.374	0.465	11.811	0.030	0.762	14.500	MW	C
PC037-437-14500-PB-1347-C-N-IN	0.437	11.100	0.363	9.220	1.347	34.214	1.844	0.323	0.774	19.647	1.426	6.344	0.574	14.580	0.037	0.940	14.500	PB	C
PC047-437-7000-MW-1357-C-N-IN	0.437	11.100	0.343	8.712	1.357	34.468	23.636	4.139	0.546	13.863	12.901	57.385	0.376	9.550	0.047	1.194	7.000	MW	C
PC047-437-15000-MW-1363-CG-N-IN	0.437	11.100	0.343	8.712	1.363	34.620	9.091	1.592	0.658	16.713	5.982	26.608	0.705	17.907	0.047	1.194	15.000	MW	CG
PC032-437-18500-MW-1378-CG-N-IN	0.437	11.100	0.373	9.474	1.378	35.001	1.374	0.241	0.786	19.964	1.080	4.805	0.592	15.037	0.032	0.813	18.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC075-437-12000-MW-1380-CG-N-IN	0.437	11.100	0.287	7.290	1.380	35.052	95.821	16.781	0.480	12.192	45.994	204.592	0.900	22.860	0.075	1.905	12.000	MW	CG
PC063-437-10100-MW-1380-CG-N-IN	0.437	11.100	0.311	7.899	1.380	35.052	53.408	9.353	0.545	13.835	29.092	129.408	0.636	16.154	0.063	1.600	10.100	MW	CG
PC055-437-13000-MW-1380-CG-N-IN	0.437	11.100	0.327	8.306	1.380	35.052	21.439	3.755	0.665	16.891	14.257	63.419	0.715	18.161	0.055	1.397	13.000	MW	CG
PC051-437-10000-MW-1380-C-N-IN	0.437	11.100	0.335	8.509	1.380	35.052	21.124	3.699	0.769	19.522	16.236	72.221	0.561	14.249	0.051	1.295	10.000	MW	C
PC050-437-12000-MW-1380-CG-N-IN	0.437	11.100	0.337	8.560	1.380	35.052	15.491	2.713	0.780	19.812	12.083	53.749	0.600	15.240	0.050	1.270	12.000	MW	CG
PC047-437-14500-HD-1380-C-N-IN	0.437	11.100	0.343	8.712	1.380	35.052	9.454	1.656	0.652	16.548	6.159	27.397	0.729	18.517	0.047	1.194	14.500	HD	C
PC045-437-11300-SST-1380-C-N-IN	0.437	11.100	0.347	8.814	1.380	35.052	9.104	1.594	0.827	20.993	7.524	33.469	0.553	14.046	0.045	1.143	11.300	SST	C
PC062-437-11000-MW-1402-C-N-IN	0.437	11.100	0.313	7.950	1.402	35.611	44.727	7.833	0.621	15.771	27.772	123.534	0.744	18.898	0.062	1.575	11.000	MW	C
PC064-437-12000-MW-1404-C-N-IN	0.437	11.100	0.309	7.849	1.404	35.662	46.445	8.134	0.572	14.529	26.566	118.173	0.832	21.133	0.064	1.626	12.000	MW	C
PC047-437-15000-MW-1410-C-N-IN	0.437	11.100	0.343	8.712	1.410	35.814	9.091	1.592	0.658	16.713	5.982	26.608	0.752	19.101	0.047	1.194	15.000	MW	C
PC032-437-18500-MW-1410-C-N-IN	0.437	11.100	0.373	9.474	1.410	35.814	1.374	0.241	0.786	19.964	1.080	4.805	0.624	15.850	0.032	0.813	18.500	MW	C
PC072-437-12000-MW-1420-CG-N-IN	0.437	11.100	0.293	7.442	1.420	36.068	79.395	13.904	0.524	13.320	41.633	185.194	0.864	21.946	0.072	1.829	12.000	MW	CG
PC050-437-12000-MW-1430-C-N-IN	0.437	11.100	0.337	8.560	1.430	36.322	15.491	2.713	0.780	19.812	12.083	53.749	0.650	16.510	0.050	1.270	12.000	MW	C
PC055-437-13000-MW-1435-C-N-IN	0.437	11.100	0.327	8.306	1.435	36.449	21.439	3.755	0.665	16.891	14.257	63.419	0.770	19.558	0.055	1.397	13.000	MW	C
PC070-437-11500-MW-1440-CG-N-IN	0.437	11.100	0.297	7.544	1.440	36.576	73.454	12.864	0.525	13.322	38.524	171.361	0.805	20.447	0.070	1.778	11.500	MW	CG
PC054-437-9000-MW-1440-CG-N-IN	0.437	11.100	0.329	8.357	1.440	36.576	31.062	5.440	0.612	15.540	19.005	84.538	0.486	12.344	0.054	1.372	9.000	MW	CG
PC037-437-7750-MW-1440-CG-N-IN	0.437	11.100	0.363	9.220	1.440	36.576	7.316	1.281	0.905	22.982	6.620	29.447	0.287	7.290	0.037	0.940	7.750	MW	CG
PC063-437-10100-MW-1443-C-N-IN	0.437	11.100	0.311	7.899	1.443	36.652	53.408	9.353	0.545	13.835	29.092	129.408	0.699	17.755	0.063	1.600	10.100	MW	C
PC056-437-11500-MW-1444-CG-N-IN	0.437	11.100	0.325	8.255	1.444	36.678	26.890	4.709	0.786	19.964	21.136	94.015	0.644	16.358	0.056	1.422	11.500	MW	CG
PC075-437-12000-MW-1455-C-N-IN	0.437	11.100	0.287	7.290	1.455	36.957	95.821	16.781	0.480	12.192	45.994	204.592	0.975	24.765	0.075	1.905	12.000	MW	C
PC042-437-9750-SST-1458-CG-N-IN	0.437	11.100	0.353	8.966	1.458	37.033	8.102	1.419	1.018	25.847	8.245	36.677	0.410	10.414	0.042	1.067	9.750	SST	CG
PC037-437-7750-MW-1477-C-N-IN	0.437	11.100	0.363	9.220	1.477	37.516	7.316	1.281	0.905	22.982	6.620	29.447	0.324	8.230	0.037	0.940	7.750	MW	C
PC020-437-6500-MW-1480-CG-N-IN	0.437	11.100	0.397	10.084	1.480	37.592	0.704	0.123	1.350	34.290	0.951	4.230	0.130	3.302	0.020	0.508	6.500	MW	CG
PC019-437-7000-SST-1481-CG-N-IN	0.437	11.100	0.399	10.135	1.481	37.617	0.444	0.078	1.348	34.239	0.598	2.661	0.133	3.378	0.019	0.483	7.000	SST	CG
PC072-437-12000-MW-1492-C-N-IN	0.437	11.100	0.293	7.442	1.492	37.897	79.395	13.904	0.524	13.320	41.633	185.194	0.936	23.774	0.072	1.829	12.000	MW	C
PC054-437-9000-MW-1494-C-N-IN	0.437	11.100	0.329	8.357	1.494	37.948	31.062	5.440	0.612	15.540	19.005	84.538	0.540	13.716	0.054	1.372	9.000	MW	C
PC092-437-11500-MW-1500-CG-N-IN	0.437	11.100	0.253	6.426	1.500	38.100	263.823	46.202	0.307	7.788	80.897	359.847	1.058	26.873	0.092	2.337	11.500	MW	CG
PC072-437-11000-MW-1500-CG-N-IN	0.437	11.100	0.293	7.442	1.500	38.100	88.217	15.449	0.472	11.986	41.633	185.194	0.792	20.117	0.072	1.829	11.000	MW	CG
PC072-437-11000-MW-1500-C-N-IN	0.437	11.100	0.293	7.442	1.500	38.100	88.217	15.449	0.472	11.986	41.633	185.194	0.864	21.946	0.072	1.829	11.000	MW	C
PC056-437-11500-MW-1500-C-N-IN	0.437	11.100	0.325	8.255	1.500	38.100	26.890	4.709	0.786	19.964	21.136	94.015	0.700	17.780	0.056	1.422	11.500	MW	C
PC055-437-11500-SST-1500-CG-N-IN	0.437	11.100	0.327	8.306	1.500	38.100	21.491	3.764	0.816	20.726	17.537	78.009	0.632	16.053	0.055	1.397	11.500	SST	CG
PC050-437-9500-MW-1500-CG-N-IN	0.437	11.100	0.337	8.560	1.500	38.100	20.655	3.617	0.742	18.839	15.320	68.148	0.475	12.065	0.050	1.270	9.500	MW	CG
PC045-437-9500-MW-1500-CG-N-IN	0.437	11.100	0.347	8.814	1.500	38.100	13.040	2.284	0.882	22.398	11.499	51.151	0.427	10.846	0.045	1.143	9.500	MW	CG
PC044-437-9500-SST-1500-CG-N-IN	0.437	11.100	0.349	8.865	1.500	38.100	10.240	1.793	0.924	23.457	9.456	42.064	0.418	10.617	0.044	1.118	9.500	SST	CG
PC042-437-9750-SST-1500-C-N-IN	0.437	11.100	0.353	8.966	1.500	38.100	8.102	1.419	1.018	25.847	8.245	36.676	0.452	11.481	0.042	1.067	9.750	SST	C
PC036-437-8500-MW-1500-CG-N-IN	0.437	11.100	0.365	9.271	1.500	38.100	5.757	1.008	1.070	27.186	6.162	27.409	0.306	7.772	0.036	0.914	8.500	MW	CG

415

MATERIAL TYPE:

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SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

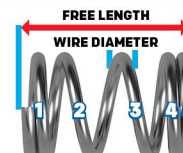
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



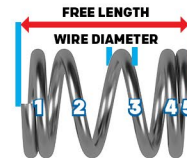
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC020-437-6500-MW-1500-C-N-IN	0.437	11.100	0.397	10.084	1.500	38.100	0.704	0.123	1.350	34.290	0.951	4.230	0.150	3.810	0.020	0.508	6.500	MW	C
PC019-437-7000-SST-1500-C-N-IN	0.437	11.100	0.399	10.135	1.500	38.100	0.444	0.078	1.348	34.239	0.598	2.661	0.152	3.861	0.019	0.483	7.000	SST	C
PC070-437-11500-MW-1510-C-N-IN	0.437	11.100	0.297	7.544	1.510	38.354	73.454	12.864	0.525	13.322	38.524	171.361	0.875	22.225	0.070	1.778	11.500	MW	C
PC046-437-12000-MW-1514-CG-N-IN	0.437	11.100	0.345	8.763	1.514	38.456	10.761	1.884	0.962	24.435	10.352	46.048	0.552	14.021	0.046	1.168	12.000	MW	CG
PC041-437-9500-MW-1519-CG-N-IN	0.437	11.100	0.355	9.017	1.519	38.583	8.716	1.526	1.009	25.634	8.797	39.129	0.390	9.906	0.041	1.041	9.500	MW	CG
PC036-437-8500-MW-1536-C-N-IN	0.437	11.100	0.365	9.271	1.536	39.014	5.757	1.008	1.070	27.186	6.162	27.409	0.342	8.687	0.036	0.914	8.500	MW	C
PC018-437-6500-MW-1542-CG-N-IN	0.437	11.100	0.401	10.185	1.542	39.167	0.456	0.080	1.425	36.195	0.649	2.888	0.117	2.972	0.018	0.457	6.500	MW	CG
PC044-437-9500-SST-1544-C-N-IN	0.437	11.100	0.349	8.865	1.544	39.218	10.240	1.793	0.924	23.457	9.456	42.064	0.462	11.735	0.044	1.118	9.500	SST	C
PC045-437-9500-MW-1545-C-N-IN	0.437	11.100	0.347	8.814	1.545	39.243	13.040	2.284	0.882	22.398	11.499	51.151	0.472	11.989	0.045	1.143	9.500	MW	C
PC050-437-9500-MW-1550-C-N-IN	0.437	11.100	0.337	8.560	1.550	39.370	20.655	3.617	0.742	18.839	15.320	68.148	0.525	13.335	0.050	1.270	9.500	MW	C
PC055-437-11500-SST-1555-C-N-IN	0.437	11.100	0.327	8.306	1.555	39.497	21.491	3.764	0.816	20.726	17.537	78.009	0.688	17.475	0.055	1.397	11.500	SST	C
PC046-437-12000-MW-1560-C-N-IN	0.437	11.100	0.345	8.763	1.560	39.624	10.761	1.884	0.962	24.435	10.352	46.048	0.598	15.189	0.046	1.168	12.000	MW	C
PC041-437-9500-MW-1560-C-N-IN	0.437	11.100	0.355	9.017	1.560	39.624	8.716	1.526	1.009	25.634	8.797	39.129	0.430	10.922	0.041	1.041	9.500	MW	C
PC018-437-6500-MW-1560-C-N-IN	0.437	11.100	0.401	10.185	1.560	39.624	0.456	0.080	1.425	36.195	0.649	2.888	0.135	3.429	0.018	0.457	6.500	MW	C
PC072-437-11000-MW-1572-C-N-IN	0.437	11.100	0.293	7.442	1.572	39.929	88.217	15.449	0.472	11.986	41.633	185.194	0.864	21.946	0.072	1.829	11.000	MW	C
PC022-437-7000-MW-1608-CG-N-IN	0.437	11.100	0.393	9.982	1.608	40.843	0.942	0.165	1.454	36.932	1.369	6.091	0.154	3.912	0.022	0.559	7.000	MW	CG
PC022-437-8500-SST-1608-CG-N-IN	0.437	11.100	0.393	9.982	1.608	40.843	0.627	0.110	1.421	36.093	0.891	3.964	0.187	4.750	0.022	0.559	8.500	SST	CG
PC020-437-7000-MW-1610-CG-N-IN	0.437	11.100	0.397	10.084	1.610	40.894	0.634	0.111	1.470	37.338	0.932	4.146	0.140	3.556	0.020	0.508	7.000	MW	CG
PC050-437-15000-MW-1630-CG-N-IN	0.437	11.100	0.337	8.560	1.630	41.402	11.916	2.087	0.880	22.352	10.487	46.646	0.750	19.050	0.050	1.270	15.000	MW	CG
PC022-437-7000-MW-1630-C-N-IN	0.437	11.100	0.393	9.982	1.630	41.402	0.942	0.165	1.454	36.932	1.369	6.091	0.176	4.470	0.022	0.559	7.000	MW	C
PC022-437-8500-SST-1630-C-N-IN	0.437	11.100	0.393	9.982	1.630	41.402	0.627	0.110	1.421	36.093	0.891	3.964	0.209	5.309	0.022	0.559	8.500	SST	C
PC020-437-7000-MW-1630-C-N-IN	0.437	11.100	0.397	10.084	1.630	41.402	0.634	0.111	1.470	37.338	0.932	4.146	0.160	4.064	0.020	0.508	7.000	MW	C
PC031-437-9000-SST-1659-CG-N-IN	0.437	11.100	0.375	9.525	1.659	42.139	2.452	0.429	1.380	35.052	3.384	15.051	0.279	7.087	0.031	0.787	9.000	SST	CG
PC072-437-11500-MW-1660-CG-N-IN	0.437	11.100	0.293	7.442	1.660	42.164	83.574	14.636	0.498	12.654	41.633	185.194	0.828	21.031	0.072	1.829	11.500	MW	CG
PC026-437-10500-MW-1664-CG-N-IN	0.437	11.100	0.385	9.779	1.664	42.266	1.112	0.195	1.391	35.331	1.548	6.884	0.273	6.934	0.026	0.660	10.500	MW	CG
PC025-437-10500-MW-1665-CG-N-IN	0.437	11.100	0.387	9.830	1.665	42.291	0.944	0.165	1.403	35.624	1.324	5.889	0.263	6.680	0.025	0.635	10.500	MW	CG
PC075-437-14000-MW-1675-CG-N-IN	0.437	11.100	0.287	7.290	1.675	42.545	79.851	13.984	0.584	14.839	46.647	207.494	1.050	26.670	0.075	1.905	14.000	MW	CG
PC050-437-15000-MW-1680-C-N-IN	0.437	11.100	0.337	8.560	1.680	42.672	11.916	2.087	0.880	22.352	10.487	46.646	0.800	20.320	0.050	1.270	15.000	MW	C
PC075-437-13000-MW-1690-CG-N-IN	0.437	11.100	0.287	7.290	1.690	42.926	87.110	15.255	0.536	13.602	46.647	207.494	0.975	24.765	0.075	1.905	13.000	MW	CG
PC050-437-6000-MW-1690-CG-N-IN	0.437	11.100	0.337	8.560	1.690	42.926	38.728	6.782	0.396	10.048	15.320	68.148	0.300	7.620	0.050	1.270	6.000	MW	CG
PC031-437-9000-SST-1690-C-N-IN	0.437	11.100	0.375	9.525	1.690	42.926	2.452	0.429	1.380	35.052	3.384	15.051	0.310	7.874	0.031	0.787	9.000	SST	C
PC026-437-10500-MW-1690-C-N-IN	0.437	11.100	0.385	9.779	1.690	42.926	1.112	0.195	1.391	35.331	1.548	6.884	0.299	7.595	0.026	0.660	10.500	MW	C
PC025-437-10500-MW-1690-C-N-IN	0.437	11.100	0.387	9.830	1.690	42.926	0.944	0.165	1.403	35.624	1.324	5.889	0.288	7.315	0.025	0.635	10.500	MW	C
PC072-437-11500-MW-1732-C-N-IN	0.437	11.100	0.293	7.442	1.732	43.993	83.574	14.636	0.498	12.654	41.633	185.194	0.900	22.860	0.072	1.829	11.500	MW	C
PC050-437-6000-MW-1740-C-N-IN	0.437	11.100	0.337	8.560	1.740	44.196	38.728	6.782	0.396	10.048	15.320	68.148	0.350	8.890	0.050	1.270	6.000	MW	C
PC075-437-14000-MW-1750-C-N-IN	0.437	11.100	0.287	7.290	1.750	44.450	79.851	13.984	0.584	14.839	46.647	207.494	1.125	28.575	0.075	1.905	14.000	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-437-16000-MW-1750-CG-N-IN	0.437	11.100	0.361	9.169	1.750	44.450	3.368	0.590	1.142	29.007	3.847	17.111	0.608	15.443	0.038	0.965	16.000	MW	CG
PC075-437-13000-MW-1765-C-N-IN	0.437	11.100	0.287	7.290	1.765	44.831	87.110	15.255	0.536	13.602	46.647	207.494	1.050	26.670	0.075	1.905	13.000	MW	C
PC085-437-13800-MW-1780-CG-N-IN	0.437	11.100	0.267	6.782	1.780	45.212	145.716	25.519	0.449	11.410	65.458	291.169	1.173	29.794	0.085	2.159	13.800	MW	CG
PC024-437-10300-MW-1786-CG-N-IN	0.437	11.100	0.389	9.881	1.786	45.364	0.815	0.143	1.539	39.086	1.254	5.580	0.247	6.274	0.024	0.610	10.300	MW	CG
PC038-437-16000-MW-1788-C-N-IN	0.437	11.100	0.361	9.169	1.788	45.415	3.368	0.590	1.142	29.007	3.847	17.111	0.646	16.408	0.038	0.965	16.000	MW	C
PC024-437-10300-MW-1810-C-N-IN	0.437	11.100	0.389	9.881	1.810	45.974	0.815	0.143	1.539	39.086	1.254	5.580	0.271	6.883	0.024	0.610	10.300	MW	C
PC040-437-11000-MW-1840-CG-N-IN	0.437	11.100	0.357	9.068	1.840	46.736	6.531	1.144	1.264	32.111	8.256	36.726	0.440	11.176	0.040	1.016	11.000	MW	CG
PC034-437-11500-HD-1846-CG-N-IN	0.437	11.100	0.369	9.373	1.846	46.888	3.087	0.541	1.384	35.141	4.271	19.000	0.391	9.931	0.034	0.864	11.500	HD	CG
PC055-437-16000-SST-1850-CG-N-IN	0.437	11.100	0.327	8.306	1.850	46.990	14.583	2.554	0.970	24.638	14.145	62.922	0.880	22.352	0.055	1.397	16.000	SST	CG
PC110-437-9000-MW-1880-CG-N-IN	0.437	11.100	0.217	5.512	1.880	47.752	859.353	150.496	0.148	3.749	126.861	564.306	0.990	25.146	0.110	2.794	9.000	MW	CG
PC040-437-11000-MW-1880-C-N-IN	0.437	11.100	0.357	9.068	1.880	47.752	6.531	1.144	1.264	32.111	8.256	36.726	0.480	12.192	0.040	1.016	11.000	MW	C
PC034-437-11500-HD-1880-C-N-IN	0.437	11.100	0.369	9.373	1.880	47.752	3.087	0.541	1.384	35.141	4.271	19.000	0.425	10.795	0.034	0.864	11.500	HD	C
PC055-437-16000-SST-1905-C-N-IN	0.437	11.100	0.327	8.306	1.905	48.387	14.583	2.554	0.970	24.638	14.145	62.922	0.935	23.749	0.055	1.397	16.000	SST	C
PC072-437-17300-HD-1928-CG-N-IN	0.437	11.100	0.293	7.442	1.928	48.971	51.889	9.087	0.646	16.416	33.538	149.184	1.246	31.648	0.072	1.829	17.300	HD	CG
PC055-437-19800-MW-1940-CG-N-IN	0.437	11.100	0.327	8.306	1.940	49.276	13.249	2.320	0.851	21.615	11.275	50.153	1.089	27.661	0.055	1.397	19.800	MW	CG
PC054-437-15500-HD-1946-CG-N-IN	0.437	11.100	0.329	8.357	1.946	49.428	16.105	2.820	0.946	24.039	15.242	67.798	0.837	21.260	0.054	1.372	15.500	HD	CG
PC054-437-15000-SST-1946-CG-N-IN	0.437	11.100	0.329	8.357	1.946	49.428	14.479	2.536	1.136	28.854	16.448	73.166	0.810	20.574	0.054	1.372	15.000	SST	CG
PC047-437-17500-SST-1953-CG-N-IN	0.437	11.100	0.343	8.712	1.953	49.606	6.600	1.156	1.131	28.715	7.462	33.192	0.823	20.904	0.047	1.194	17.500	SST	CG
PC031-437-16000-HD-1969-CG-N-IN	0.437	11.100	0.375	9.525	1.969	50.013	1.416	0.248	1.473	37.414	2.086	9.278	0.496	12.598	0.031	0.787	16.000	HD	CG
PC031-437-16000-MW-1969-CG-N-IN	0.437	11.100	0.375	9.525	1.969	50.013	1.416	0.248	1.473	37.414	4.030	17.927	0.496	12.598	0.031	0.787	16.000	MW	CG
PC055-437-19800-MW-1995-C-N-IN	0.437	11.100	0.327	8.306	1.995	50.673	13.249	2.320	0.851	21.615	11.275	50.153	1.144	29.058	0.055	1.397	19.800	MW	C
PC072-437-17300-HD-2000-C-N-IN	0.437	11.100	0.293	7.442	2.000	50.800	51.889	9.087	0.646	16.416	33.538	149.184	1.318	33.477	0.072	1.829	17.300	HD	C
PC072-437-17300-MW-2000-C-N-IN	0.437	11.100	0.293	7.442	2.000	50.800	51.892	9.088	0.682	17.333	35.411	157.517	1.318	33.477	0.072	1.829	17.300	MW	C
PC057-437-20000-MW-2000-CG-N-IN	0.437	11.100	0.323	8.204	2.000	50.800	15.354	2.689	0.860	21.844	13.204	58.736	1.140	28.956	0.057	1.448	20.000	MW	CG
PC054-437-15500-HD-2000-C-N-IN	0.437	11.100	0.329	8.357	2.000	50.800	16.105	2.820	0.946	24.039	15.242	67.798	0.891	22.631	0.054	1.372	15.500	HD	C
PC054-437-15000-SST-2000-C-N-IN	0.437	11.100	0.329	8.357	2.000	50.800	14.479	2.536	1.136	28.854	16.448	73.166	0.864	21.946	0.054	1.372	15.000	SST	C
PC047-437-17500-SST-2000-C-N-IN	0.437	11.100	0.343	8.712	2.000	50.800	6.600	1.156	1.131	28.715	7.462	33.192	0.870	22.098	0.047	1.194	17.500	SST	C
PC031-437-16000-HD-2000-C-N-IN	0.437	11.100	0.375	9.525	2.000	50.800	1.416	0.248	1.473	37.414	2.086	9.278	0.527	13.386	0.031	0.787	16.000	HD	C
PC031-437-16000-MW-2000-C-N-IN	0.437	11.100	0.375	9.525	2.000	50.800	1.416	0.248	1.473	37.414	4.030	17.927	0.527	13.386	0.031	0.787	16.000	MW	C
PC057-437-20000-MW-2057-C-N-IN	0.437	11.100	0.323	8.204	2.057	52.248	15.354	2.689	0.860	21.844	13.204	58.736	1.197	30.404	0.057	1.448	20.000	MW	C
PC042-437-14000-MW-2088-CG-N-IN	0.437	11.100	0.353	8.966	2.088	53.035	6.045	1.059	1.500	38.100	9.067	40.332	0.588	14.935	0.042	1.067	14.000	MW	CG
PC032-437-11800-HD-2098-CG-N-IN	0.437	11.100	0.373	9.474	2.098	53.289	2.314	0.405	1.543	39.182	3.569	15.876	0.378	9.601	0.032	0.813	11.800	HD	CG
PC042-437-14000-MW-2130-C-N-IN	0.437	11.100	0.353	8.966	2.130	54.102	6.045	1.059	1.500	38.100	9.067	40.332	0.630	16.002	0.042	1.067	14.000	MW	C
PC032-437-11800-HD-2130-C-N-IN	0.437	11.100	0.373	9.474	2.130	54.102	2.314	0.405	1.543	39.182	3.569	15.876	0.410	10.414	0.032	0.813	11.800	HD	C
PC041-437-15300-HD-2209-CG-N-IN	0.437	11.100	0.355	9.017	2.209	56.109	4.915	0.861	1.449	36.802	7.121	31.676	0.627	15.926	0.041	1.041	15.300	HD	CG
PC024-437-16000-MW-2226-CG-N-IN	0.437	11.100	0.389	9.881	2.226	56.540	0.483	0.085	1.842	46.787	0.890	3.960	0.384	9.754	0.024	0.610	16.000	MW	CG

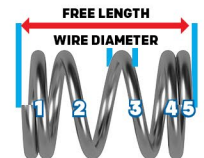
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-437-15300-HD-2250-C-N-IN	0.437	11.100	0.355	9.017	2.250	57.150	4.915	0.861	1.449	36.802	7.121	31.676	0.668	16.967	0.041	1.041	15.300	HD	C
PC024-437-16000-MW-2250-C-N-IN	0.437	11.100	0.389	9.881	2.250	57.150	0.483	0.085	1.842	46.787	0.890	3.960	0.408	10.363	0.024	0.610	16.000	MW	C
PC070-437-20300-SST-2440-CG-N-IN	0.437	11.100	0.297	7.544	2.440	61.976	33.011	5.781	1.018	25.847	33.591	149.422	1.421	36.093	0.070	1.778	20.300	SST	CG
PC058-437-16500-HD-2452-CG-N-IN	0.437	11.100	0.321	8.153	2.452	62.281	20.594	3.607	0.912	23.160	18.777	83.526	0.957	24.308	0.058	1.473	16.500	HD	CG
PC048-437-16500-HD-2452-CG-N-IN	0.437	11.100	0.341	8.661	2.452	62.281	8.934	1.565	1.233	31.313	11.015	48.995	0.792	20.117	0.048	1.219	16.500	HD	CG
PC071-437-20300-MW-2470-CG-N-IN	0.437	11.100	0.295	7.493	2.470	62.738	40.689	7.126	0.983	24.963	39.991	177.889	1.441	36.601	0.071	1.803	20.300	MW	CG
PC080-437-21500-MW-2500-CG-N-IN	0.437	11.100	0.277	7.036	2.500	63.500	66.323	11.615	0.780	19.812	51.732	230.115	1.720	43.688	0.080	2.032	21.500	MW	CG
PC062-437-17500-MW-2500-CG-N-IN	0.437	11.100	0.313	7.950	2.500	63.500	25.971	4.548	1.069	27.160	27.772	123.534	1.085	27.559	0.062	1.575	17.500	MW	CG
PC058-437-16500-HD-2500-CG-N-IN	0.437	11.100	0.321	8.153	2.500	63.500	20.594	3.607	0.912	23.160	18.777	83.526	0.957	24.308	0.058	1.473	16.500	HD	CG
PC048-437-16500-HD-2500-C-N-IN	0.437	11.100	0.341	8.661	2.500	63.500	8.934	1.565	1.233	31.313	11.015	48.995	0.840	21.336	0.048	1.219	16.500	HD	C
PC070-437-20300-SST-2510-C-N-IN	0.437	11.100	0.297	7.544	2.510	63.754	33.011	5.781	1.018	25.847	33.591	149.422	1.491	37.871	0.070	1.778	20.300	SST	C
PC071-437-20300-MW-2541-C-N-IN	0.437	11.100	0.295	7.493	2.541	64.541	40.689	7.126	0.983	24.963	39.991	177.889	1.512	38.405	0.071	1.803	20.300	MW	C
PC062-437-17500-MW-2562-C-N-IN	0.437	11.100	0.313	7.950	2.562	65.075	25.971	4.548	1.069	27.160	27.772	123.534	1.147	29.134	0.062	1.575	17.500	MW	C
PC048-437-20000-MW-2590-CG-N-IN	0.437	11.100	0.341	8.661	2.590	65.786	7.198	1.260	1.630	41.402	11.732	52.187	0.960	24.384	0.048	1.219	20.000	MW	CG
PC048-437-20000-MW-2638-C-N-IN	0.437	11.100	0.341	8.661	2.638	67.005	7.198	1.260	1.630	41.402	11.732	52.187	1.008	25.603	0.048	1.219	20.000	MW	C
PC031-437-17500-MW-2719-CG-N-IN	0.437	11.100	0.375	9.525	2.719	69.063	1.279	0.224	2.177	55.283	2.784	12.383	0.542	13.767	0.031	0.787	17.500	MW	CG
PC056-437-21000-MW-2724-CG-N-IN	0.437	11.100	0.325	8.255	2.724	69.190	13.445	2.355	1.548	39.319	20.813	92.581	1.176	29.870	0.056	1.422	21.000	MW	CG
PC031-437-17500-MW-2750-C-N-IN	0.437	11.100	0.375	9.525	2.750	69.850	1.279	0.224	2.177	55.283	2.784	12.383	0.574	14.580	0.031	0.787	17.500	MW	C
PC056-437-21000-MW-2780-C-N-IN	0.437	11.100	0.325	8.255	2.780	70.612	13.445	2.355	1.548	39.319	20.813	92.581	1.232	31.293	0.056	1.422	21.000	MW	C
PC076-437-24000-MW-2880-CG-N-IN	0.437	11.100	0.285	7.239	2.880	73.152	46.308	8.110	1.046	26.576	48.450	215.516	1.824	46.330	0.076	1.930	24.000	MW	CG
PC050-437-22000-177-2900-CG-N-IN	0.437	11.100	0.337	8.560	2.900	73.660	7.398	1.296	1.800	45.720	13.316	59.232	1.100	27.940	0.050	1.270	22.000	177	CG
PC050-437-22000-177-2950-C-N-IN	0.437	11.100	0.337	8.560	2.950	74.930	7.398	1.296	1.800	45.720	13.316	59.232	1.150	29.210	0.050	1.270	22.000	177	C
PC047-437-15000-HD-2953-CG-N-IN	0.437	11.100	0.343	8.712	2.953	75.006	9.090	1.592	1.171	29.749	10.646	47.357	0.705	17.907	0.047	1.194	15.000	HD	CG
PC076-437-24000-MW-2956-C-N-IN	0.437	11.100	0.285	7.239	2.956	75.082	46.308	8.110	1.046	26.576	48.450	215.516	1.900	48.260	0.076	1.930	24.000	MW	C
PC047-437-15000-HD-3000-C-N-IN	0.437	11.100	0.343	8.712	3.000	76.200	9.090	1.592	1.171	29.748	10.646	47.357	0.752	19.101	0.047	1.194	15.000	HD	C
PC062-437-20000-HD-3068-CG-N-IN	0.437	11.100	0.313	7.950	3.068	77.927	22.362	3.916	0.994	25.258	22.236	98.911	1.240	31.496	0.062	1.575	20.000	HD	CG
PC062-437-20000-MW-3068-CG-N-IN	0.437	11.100	0.313	7.950	3.068	77.927	22.364	3.916	1.242	31.542	27.772	123.534	1.240	31.496	0.062	1.575	20.000	MW	CG
PC062-437-20000-HD-3130-C-N-IN	0.437	11.100	0.313	7.950	3.130	79.502	22.362	3.916	0.994	25.258	22.236	98.911	1.302	33.071	0.062	1.575	20.000	HD	C
PC062-437-20000-MW-3130-C-N-IN	0.437	11.100	0.313	7.950	3.130	79.502	22.364	3.916	1.242	31.542	27.772	123.534	1.302	33.071	0.062	1.575	20.000	MW	C
PC072-437-27000-MW-3220-CG-N-IN	0.437	11.100	0.293	7.442	3.220	81.788	31.758	5.562	1.276	32.410	40.523	180.257	1.944	49.378	0.072	1.829	27.000	MW	CG
PC072-437-27000-MW-3292-C-N-IN	0.437	11.100	0.293	7.442	3.292	83.617	31.758	5.562	1.276	32.410	40.523	180.257	2.016	51.206	0.072	1.829	27.000	MW	C
PC058-437-32000-MW-3380-CG-N-IN	0.437	11.100	0.321	8.153	3.380	85.852	9.954	1.743	1.524	38.710	15.171	67.482	1.856	47.142	0.058	1.473	32.000	MW	CG
PC040-437-27000-MW-3400-CG-N-IN	0.437	11.100	0.357	9.068	3.400	86.360	2.351	0.412	2.320	58.928	5.455	24.263	1.080	27.432	0.040	1.016	27.000	MW	CG
PC058-437-32000-MW-3438-C-N-IN	0.437	11.100	0.321	8.153	3.438	87.325	9.954	1.743	1.524	38.710	15.171	67.482	1.914	48.616	0.058	1.473	32.000	MW	C
PC057-437-34000-MW-3440-CG-N-IN	0.437	11.100	0.323	8.204	3.440	87.376	8.637	1.512	1.502	38.151	12.972	57.703	1.938	49.225	0.057	1.448	34.000	MW	CG
PC040-437-27000-MW-3440-C-N-IN	0.437	11.100	0.357	9.068	3.440	87.376	2.351	0.412	2.320	58.928	5.455	24.263	1.120	28.448	0.040	1.016	27.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC057-437-34000-MW-3497-C-N-IN	0.437	11.100	0.323	8.204	3.497	88.824	8.637	1.512	1.502	38.151	12.972	57.703	1.995	50.673	0.057	1.448	34.000	MW	C
PC075-437-27000-MW-3750-CG-N-IN	0.437	11.100	0.287	7.290	3.750	95.250	38.328	6.712	1.217	30.912	46.647	207.494	2.025	51.435	0.075	1.905	27.000	MW	CG
PC070-437-22000-MW-3750-CG-N-IN	0.437	11.100	0.297	7.544	3.750	95.250	34.890	6.110	1.104	28.044	38.524	171.361	1.540	39.116	0.070	1.778	22.000	MW	CG
PC070-437-22000-MW-3820-C-N-IN	0.437	11.100	0.297	7.544	3.820	97.028	34.890	6.110	1.104	28.044	38.524	171.361	1.610	40.894	0.070	1.778	22.000	MW	C
PC075-437-27000-MW-3825-C-N-IN	0.437	11.100	0.287	7.290	3.825	97.155	38.328	6.712	1.217	30.912	46.647	207.494	2.100	53.340	0.075	1.905	27.000	MW	C
PC074-437-34000-MW-4176-CG-N-IN	0.437	11.100	0.289	7.341	4.176	106.070	28.145	4.929	1.600	40.650	45.042	200.356	2.516	63.906	0.074	1.880	34.000	MW	CG
PC074-437-34000-MW-4250-C-N-IN	0.437	11.100	0.289	7.341	4.250	107.950	28.145	4.929	1.600	40.650	45.042	200.356	2.590	65.786	0.074	1.880	34.000	MW	C
PC047-437-37000-MW-4953-CG-N-IN	0.437	11.100	0.343	8.712	4.953	125.806	3.377	0.591	3.214	81.636	10.852	48.273	1.739	44.171	0.047	1.194	37.000	MW	CG
PC047-437-27000-MW-4953-CG-N-IN	0.437	11.100	0.343	8.712	4.953	125.806	4.727	0.828	2.729	69.317	12.901	57.385	1.269	32.233	0.047	1.194	27.000	MW	CG
PC047-437-37000-MW-5000-C-N-IN	0.437	11.100	0.343	8.712	5.000	127.000	3.377	0.591	3.214	81.636	10.852	48.273	1.786	45.364	0.047	1.194	37.000	MW	C
PC047-437-27000-MW-5000-C-N-IN	0.437	11.100	0.343	8.712	5.000	127.000	4.727	0.828	2.729	69.317	12.901	57.385	1.316	33.426	0.047	1.194	27.000	MW	C
PC040-437-34000-MW-5000-CG-N-IN	0.437	11.100	0.357	9.068	5.000	127.000	1.837	0.322	3.640	92.456	6.686	29.740	1.360	34.544	0.040	1.016	34.000	MW	CG
PC040-437-34000-MW-5040-C-N-IN	0.437	11.100	0.357	9.068	5.040	128.016	1.837	0.322	3.640	92.456	6.686	29.740	1.400	35.560	0.040	1.016	34.000	MW	C
PC048-437-37300-MW-5112-CG-N-IN	0.437	11.100	0.341	8.661	5.112	129.845	3.670	0.643	3.322	84.369	12.191	54.227	1.790	45.466	0.048	1.219	37.300	MW	CG
PC048-437-37300-MW-5160-C-N-IN	0.437	11.100	0.341	8.661	5.160	131.064	3.670	0.643	3.322	84.369	12.191	54.227	1.838	46.685	0.048	1.219	37.300	MW	C
PC072-437-41000-MW-5700-CG-N-IN	0.437	11.100	0.293	7.442	5.700	144.780	20.358	3.565	2.045	51.946	41.633	185.194	2.952	74.981	0.072	1.829	41.000	MW	CG
PC064-437-35300-SST-6186-CG-N-IN	0.437	11.100	0.309	7.849	6.186	157.124	12.074	2.115	2.198	55.837	26.542	118.067	2.259	57.379	0.064	1.626	35.300	SST	CG
PC064-437-35300-SST-6250-C-N-IN	0.437	11.100	0.309	7.849	6.250	158.750	12.074	2.115	2.198	55.837	26.542	118.066	2.323	59.004	0.064	1.626	35.300	SST	C
PC045-437-38500-MW-7500-CG-N-IN	0.437	11.100	0.347	8.814	7.500	190.500	2.679	0.469	4.292	109.007	11.499	51.151	1.732	43.993	0.045	1.143	38.500	MW	CG
PC045-437-38500-MW-7545-C-N-IN	0.437	11.100	0.347	8.814	7.545	191.643	2.679	0.469	4.292	109.007	11.499	51.151	1.777	45.136	0.045	1.143	38.500	MW	C
PC047-437-51500-MW-8630-CG-N-IN	0.437	11.100	0.343	8.712	8.630	219.202	2.387	0.418	5.404	137.249	12.901	57.385	2.421	61.493	0.047	1.194	51.500	MW	CG
PC047-437-51500-MW-8677-C-N-IN	0.437	11.100	0.343	8.712	8.677	220.396	2.387	0.418	5.404	137.249	12.901	57.385	2.467	62.662	0.047	1.194	51.500	MW	C
PC040-438-8000-MW-1062-CG-N-IN	0.438	11.125	0.358	9.093	1.062	26.975	9.723	1.703	0.742	18.847	8.239	36.647	0.320	8.128	0.040	1.016	8.000	MW	CG
PC040-438-8000-MW-1102-C-N-IN	0.438	11.125	0.358	9.093	1.102	27.991	9.723	1.703	0.742	18.847	8.239	36.647	0.360	9.144	0.040	1.016	8.000	MW	C
PC050-438-22000-177-2700-CG-N-IN	0.438	11.125	0.338	8.585	2.700	68.580	7.341	1.286	1.600	40.640	11.745	52.244	1.100	27.940	0.050	1.270	22.000	177	CG
PC050-438-22000-177-2750-C-N-IN	0.438	11.125	0.338	8.585	2.750	69.850	7.341	1.286	1.600	40.640	11.745	52.244	1.150	29.210	0.050	1.270	22.000	177	C
PC050-438-20000-177-2950-CG-N-IN	0.438	11.125	0.338	8.585	2.950	74.930	8.156	1.428	1.685	42.786	13.739	61.113	1.000	25.400	0.050	1.270	20.000	177	CG
PC050-438-20000-177-3000-C-N-IN	0.438	11.125	0.338	8.585	3.000	76.200	8.156	1.428	1.685	42.786	13.739	61.113	1.050	26.670	0.050	1.270	20.000	177	C
PC040-440-8000-MW-1417-CG-N-IN	0.440	11.176	0.360	9.144	1.417	35.992	9.577	1.677	0.857	21.755	8.203	36.488	0.320	8.128	0.040	1.016	8.000	MW	CG
PC040-440-14250-MW-1575-CG-N-IN	0.440	11.176	0.360	9.144	1.575	40.005	4.691	0.822	1.005	25.527	4.715	20.971	0.570	14.478	0.040	1.016	14.250	MW	CG
PC070-440-15250-MW-2145-CG-N-IN	0.440	11.176	0.300	7.620	2.145	54.483	51.394	9.000	0.745	18.926	38.292	170.330	1.068	27.127	0.070	1.778	15.250	MW	CG
PC040-440-14250-MW-2960-C-N-IN	0.440	11.176	0.360	9.144	2.960	75.184	4.691	0.822	1.749	44.414	8.203	36.488	0.610	15.494	0.040	1.016	14.250	MW	C
PC030-440-16000-MW-3393-CG-N-IN	0.440	11.176	0.380	9.652	3.393	86.182	1.206	0.211	2.913	73.990	3.513	15.627	0.480	12.192	0.030	0.762	16.000	MW	CG
PC030-440-16000-MW-3423-C-N-IN	0.440	11.176	0.380	9.652	3.423	86.944	1.206	0.211	2.913	73.990	3.513	15.627	0.510	12.954	0.030	0.762	16.000	MW	C
PC028-440-17750-MW-3702-CG-N-IN	0.440	11.176	0.384	9.754	3.702	94.031	0.802	0.140	3.205	81.407	2.569	11.429	0.497	12.624	0.028	0.711	17.750	MW	CG
PC028-440-17750-MW-3730-C-N-IN	0.440	11.176	0.384	9.754	3.730	94.742	0.802	0.140	3.205	81.407	2.569	11.429	0.525	13.335	0.028	0.711	17.750	MW	C

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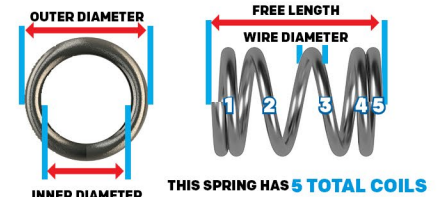
Use our online tool "Spring Finder" to find the spring you need

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-440-16500-MW-3775-CG-N-IN	0.440	11.176	0.360	9.144	3.775	95.885	3.963	0.694	2.070	52.573	8.203	36.488	0.660	16.764	0.040	1.016	16.500	MW	CG
PC040-440-16500-MW-3815-C-N-IN	0.440	11.176	0.360	9.144	3.815	96.901	3.963	0.694	2.070	52.573	8.203	36.488	0.700	17.780	0.040	1.016	16.500	MW	C
PC025-440-19000-MW-4500-C-N-IN	0.440	11.176	0.390	9.906	4.500	114.300	0.462	0.081	4.000	101.600	1.847	8.218	0.500	12.700	0.025	0.635	19.000	MW	C
PC049-443-6000-SST-0945-CG-N-IN	0.443	11.252	0.345	8.763	0.945	24.003	29.305	5.132	0.432	10.983	12.672	56.366	0.294	7.468	0.049	1.245	6.000	SST	CG
PC049-443-6000-SST-0994-C-N-IN	0.443	11.252	0.345	8.763	0.994	25.248	29.305	5.132	0.432	10.983	12.672	56.366	0.343	8.712	0.049	1.245	6.000	SST	C
PC048-443-14000-MW-1392-CG-N-IN	0.443	11.252	0.347	8.814	1.392	35.357	10.312	1.806	0.720	18.288	7.425	33.026	0.672	17.069	0.048	1.219	14.000	MW	CG
PC048-443-14000-MW-1440-C-N-IN	0.443	11.252	0.347	8.814	1.440	36.576	10.312	1.806	0.720	18.288	7.425	33.026	0.720	18.288	0.048	1.219	14.000	MW	C
PC025-445-3750-MW-0400-C-N-IN	0.445	11.303	0.395	10.033	0.400	10.160	4.328	0.758	0.281	7.145	1.217	5.415	0.119	3.023	0.025	0.635	3.750	MW	C
PC059-447-5250-MW-0821-CG-N-IN	0.447	11.354	0.329	8.357	0.821	20.853	91.701	16.059	0.260	6.612	23.867	106.166	0.310	7.874	0.059	1.499	5.250	MW	CG
PC059-447-5250-MW-0880-C-N-IN	0.447	11.354	0.329	8.357	0.880	22.352	91.701	16.059	0.260	6.612	23.867	106.166	0.369	9.373	0.059	1.499	5.250	MW	C
PC023-448-10500-MW-0815-C-N-IN	0.448	11.379	0.402	10.211	0.815	20.701	0.616	0.108	0.551	13.983	0.339	1.509	0.265	6.731	0.023	0.584	10.500	MW	C
PC059-449-11000-SST-1280-C-N-IN	0.449	11.405	0.331	8.407	1.280	32.512	28.228	4.944	0.572	14.529	16.147	71.823	0.708	17.983	0.059	1.499	11.000	SST	C
PC020-450-6000-MW-0375-C-N-IN	0.450	11.430	0.410	10.414	0.375	9.525	0.723	0.127	0.235	5.969	0.170	0.755	0.140	3.556	0.020	0.508	6.000	MW	C
PC020-450-4000-MW-0375-O-N-IN	0.450	11.430	0.410	10.414	0.375	9.525	0.723	0.127	0.195	4.953	0.141	0.627	0.180	4.572	0.020	0.508	4.000	MW	O
PC020-450-3000-MW-0375-O-N-IN	0.450	11.430	0.410	10.414	0.375	9.525	0.964	0.169	0.295	7.493	0.284	1.265	0.080	2.032	0.020	0.508	3.000	MW	O
PC075-450-5750-177-1000-C-N-IN	0.450	11.430	0.300	7.620	1.000	25.400	219.532	38.446	0.186	4.712	40.720	181.131	0.506	12.852	0.075	1.905	5.750	177	C
PC079-450-28000-MW-3075-CG-N-IN	0.450	11.430	0.292	7.417	3.075	78.105	42.146	7.381	0.863	21.920	36.372	161.790	2.212	56.185	0.079	2.007	28.000	MW	CG
PC079-450-28000-MW-3154-C-N-IN	0.450	11.430	0.292	7.417	3.154	80.112	42.146	7.381	0.863	21.920	36.372	161.790	2.291	58.191	0.079	2.007	28.000	MW	C
PC050-450-92000-MW-16750-CG-N-IN	0.450	11.430	0.350	8.890	16.750	425.450	1.559	0.273	9.563	242.888	14.906	66.307	4.600	116.840	0.050	1.270	92.000	MW	CG
PC050-450-92000-MW-16800-C-N-IN	0.450	11.430	0.350	8.890	16.800	426.720	1.559	0.273	9.563	242.888	14.906	66.307	4.650	118.110	0.050	1.270	92.000	MW	C
PC054-450-107000-MW-16946-CG-N-IN	0.450	11.430	0.342	8.687	16.946	430.428	1.873	0.328	9.873	250.767	18.496	82.275	5.778	146.761	0.054	1.372	107.000	MW	CG
PC054-450-107000-MW-17000-C-N-IN	0.450	11.430	0.342	8.687	17.000	431.800	1.873	0.328	9.873	250.767	18.496	82.275	5.832	148.133	0.054	1.372	107.000	MW	C
PC044-452-8000-SST-1280-CG-N-IN	0.452	11.481	0.364	9.246	1.280	32.512	11.439	2.003	0.801	20.338	9.159	40.743	0.352	8.941	0.044	1.118	8.000	SST	CG
PC044-452-8000-SST-1324-C-N-IN	0.452	11.481	0.364	9.246	1.324	33.630	11.439	2.003	0.801	20.338	9.159	40.743	0.396	10.058	0.044	1.118	8.000	SST	C
PC049-453-3500-MW-0310-CG-N-IN	0.453	11.506	0.355	9.017	0.310	7.874	83.732	14.664	0.139	3.518	11.597	51.586	0.172	4.369	0.049	1.245	3.500	MW	CG
PC057-453-3500-MW-0323-CG-N-IN	0.453	11.506	0.339	8.611	0.323	8.204	162.804	28.511	0.124	3.137	20.106	89.437	0.200	5.080	0.057	1.448	3.500	MW	CG
PC041-453-4000-MW-0339-CG-N-IN	0.453	11.506	0.371	9.423	0.339	8.611	29.024	5.083	0.175	4.445	5.079	22.593	0.164	4.166	0.041	1.041	4.000	MW	CG
PC091-453-3000-SST-0340-CG-N-IN	0.453	11.506	0.271	6.883	0.340	8.636	1797.836	314.849	0.037	0.935	66.110	294.071	0.273	6.934	0.091	2.311	3.000	SST	CG
PC049-453-3500-MW-0359-C-N-IN	0.453	11.506	0.355	9.017	0.359	9.119	83.732	14.664	0.139	3.518	11.597	51.586	0.221	5.613	0.049	1.245	3.500	MW	C
PC056-453-5750-SST-0360-CG-N-IN	0.453	11.506	0.341	8.661	0.360	9.144	52.127	9.129	0.038	0.965	1.981	8.811	0.322	8.179	0.056	1.422	5.750	SST	CG
PC057-453-3500-MW-0380-C-N-IN	0.453	11.506	0.339	8.611	0.380	9.652	162.804	28.511	0.124	3.137	20.106	89.437	0.257	6.528	0.057	1.448	3.500	MW	C
PC041-453-4000-MW-0380-C-N-IN	0.453	11.506	0.371	9.423	0.380	9.652	29.024	5.083	0.175	4.445	5.079	22.593	0.205	5.207	0.041	1.041	4.000	MW	C
PC038-453-3750-MW-0412-CG-N-IN	0.453	11.506	0.377	9.576	0.412	10.465	23.949	4.194	0.270	6.845	6.454	28.711	0.142	3.607	0.038	0.965	3.750	MW	CG
PC056-453-5750-SST-0416-C-N-IN	0.453	11.506	0.341	8.661	0.416	10.566	52.127	9.129	0.038	0.965	1.981	8.811	0.378	9.601	0.056	1.422	5.750	SST	C
PC064-453-4000-SST-0440-CG-N-IN	0.453	11.506	0.325	8.255	0.440	11.176	177.236	31.039	0.145	3.683	25.695	114.297	0.256	6.502	0.064	1.626	4.000	SST	CG
PC060-453-4000-SST-0440-CG-N-IN	0.453	11.506	0.333	8.458	0.440	11.176	132.772	23.252	0.162	4.122	21.543	95.826	0.240	6.096	0.060	1.524	4.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC037-453-3500-SST-0440-CG-N-IN	0.453	11.506	0.379	9.627	0.440	11.176	21.585	3.780	0.259	6.566	5.579	24.816	0.130	3.302	0.037	0.940	3.500	SST	CG
PC035-453-4500-SST-0440-CG-N-IN	0.453	11.506	0.383	9.728	0.440	11.176	10.221	1.790	0.283	7.176	2.888	12.845	0.158	4.013	0.035	0.889	4.500	SST	CG
PC038-453-3750-MW-0450-C-N-IN	0.453	11.506	0.377	9.576	0.450	11.430	23.949	4.194	0.270	6.845	6.454	28.711	0.180	4.572	0.038	0.965	3.750	MW	C
PC062-453-5000-MW-0470-CG-N-IN	0.453	11.506	0.329	8.357	0.470	11.938	118.374	20.731	0.160	4.064	18.940	84.249	0.310	7.874	0.062	1.575	5.000	MW	CG
PC035-453-4500-SST-0475-C-N-IN	0.453	11.506	0.383	9.728	0.475	12.065	10.221	1.790	0.283	7.176	2.888	12.845	0.193	4.902	0.035	0.889	4.500	SST	C
PC037-453-3500-SST-0477-C-N-IN	0.453	11.506	0.379	9.627	0.477	12.116	21.585	3.780	0.259	6.566	5.579	24.816	0.166	4.216	0.037	0.940	3.500	SST	C
PC060-453-4000-SST-0500-C-N-IN	0.453	11.506	0.333	8.458	0.500	12.700	132.772	23.252	0.162	4.122	21.543	95.826	0.300	7.620	0.060	1.524	4.000	SST	C
PC056-453-4500-MW-0500-CG-N-IN	0.453	11.506	0.341	8.661	0.500	12.700	90.320	15.817	0.226	5.751	20.447	90.951	0.252	6.401	0.056	1.422	4.500	MW	CG
PC056-453-5250-MW-0500-CG-N-IN	0.453	11.506	0.341	8.661	0.500	12.700	69.477	12.167	0.206	5.232	14.312	63.664	0.294	7.468	0.056	1.422	5.250	MW	CG
PC055-453-4500-SST-0500-CG-N-IN	0.453	11.506	0.343	8.712	0.500	12.700	72.206	12.645	0.235	5.966	16.964	75.460	0.247	6.274	0.055	1.397	4.500	SST	CG
PC064-453-4000-SST-0504-C-N-IN	0.453	11.506	0.325	8.255	0.504	12.802	177.236	31.039	0.145	3.683	25.695	114.297	0.320	8.128	0.064	1.626	4.000	SST	C
PC032-453-4500-MW-0528-CG-N-IN	0.453	11.506	0.389	9.881	0.528	13.411	8.075	1.414	0.384	9.754	3.101	13.794	0.144	3.658	0.032	0.813	4.500	MW	CG
PC040-453-5000-MW-0530-CG-N-IN	0.453	11.506	0.373	9.474	0.530	13.462	17.402	3.048	0.330	8.382	5.743	25.545	0.200	5.080	0.040	1.016	5.000	MW	CG
PC035-453-4500-MW-0530-CG-N-IN	0.453	11.506	0.383	9.728	0.530	13.462	11.807	2.068	0.373	9.462	4.398	19.564	0.158	4.013	0.035	0.889	4.500	MW	CG
PC062-453-5000-MW-0532-C-N-IN	0.453	11.506	0.329	8.357	0.532	13.513	118.374	20.731	0.160	4.064	18.940	84.249	0.372	9.449	0.062	1.575	5.000	MW	C
PC037-453-4500-SST-0553-CG-N-IN	0.453	11.506	0.379	9.627	0.553	14.046	12.951	2.268	0.387	9.817	5.006	22.266	0.166	4.216	0.037	0.940	4.500	SST	CG
PC055-453-4500-SST-0555-C-N-IN	0.453	11.506	0.343	8.712	0.555	14.097	72.206	12.645	0.235	5.967	16.964	75.460	0.302	7.671	0.055	1.397	4.500	SST	C
PC056-453-4500-MW-0556-C-N-IN	0.453	11.506	0.341	8.661	0.556	14.122	90.320	15.817	0.226	5.751	20.447	90.951	0.308	7.823	0.056	1.422	4.500	MW	C
PC056-453-5250-MW-0556-C-N-IN	0.453	11.506	0.341	8.661	0.556	14.122	69.477	12.167	0.206	5.232	14.312	63.664	0.350	8.890	0.056	1.422	5.250	MW	C
PC064-453-5500-SST-0560-CG-N-IN	0.453	11.506	0.325	8.255	0.560	14.224	101.278	17.736	0.208	5.283	21.066	93.705	0.352	8.941	0.064	1.626	5.500	SST	CG
PC058-453-5000-MW-0560-CG-N-IN	0.453	11.506	0.337	8.560	0.560	14.224	87.931	15.399	0.255	6.480	22.430	99.773	0.290	7.366	0.058	1.473	5.000	MW	CG
PC054-453-5250-MW-0560-CG-N-IN	0.453	11.506	0.345	8.763	0.560	14.224	59.172	10.363	0.277	7.023	16.361	72.777	0.283	7.188	0.054	1.372	5.250	MW	CG
PC045-453-4500-MW-0560-CG-N-IN	0.453	11.506	0.363	9.220	0.560	14.224	34.695	6.076	0.320	8.138	11.115	49.443	0.202	5.131	0.045	1.143	4.500	MW	CG
PC032-453-4500-MW-0560-C-N-IN	0.453	11.506	0.389	9.881	0.560	14.224	8.075	1.414	0.384	9.754	3.101	13.793	0.176	4.470	0.032	0.813	4.500	MW	C
PC035-453-4500-MW-0565-C-N-IN	0.453	11.506	0.383	9.728	0.565	14.351	11.807	2.068	0.373	9.462	4.398	19.564	0.193	4.902	0.035	0.889	4.500	MW	C
PC040-453-5000-MW-0570-C-N-IN	0.453	11.506	0.373	9.474	0.570	14.478	17.402	3.048	0.330	8.382	5.743	25.545	0.240	6.096	0.040	1.016	5.000	MW	C
PC037-453-4500-SST-0590-C-N-IN	0.453	11.506	0.379	9.627	0.590	14.986	12.951	2.268	0.387	9.817	5.006	22.266	0.203	5.156	0.037	0.940	4.500	SST	C
PC028-453-6500-MW-0602-CG-N-IN	0.453	11.506	0.397	10.084	0.602	15.291	2.556	0.448	0.420	10.668	1.074	4.776	0.182	4.623	0.028	0.711	6.500	MW	CG
PC045-453-4500-MW-0605-C-N-IN	0.453	11.506	0.363	9.220	0.605	15.367	34.695	6.076	0.320	8.138	11.115	49.443	0.247	6.274	0.045	1.143	4.500	MW	C
PC054-453-5250-MW-0614-C-N-IN	0.453	11.506	0.345	8.763	0.614	15.596	59.172	10.363	0.277	7.023	16.361	72.777	0.338	8.585	0.054	1.372	5.250	MW	C
PC058-453-5000-MW-0618-C-N-IN	0.453	11.506	0.337	8.560	0.618	15.697	87.931	15.399	0.255	6.480	22.430	99.773	0.348	8.839	0.058	1.473	5.000	MW	C
PC064-453-5500-SST-0624-C-N-IN	0.453	11.506	0.325	8.255	0.624	15.850	101.278	17.736	0.208	5.283	21.066	93.705	0.416	10.566	0.064	1.626	5.500	SST	C
PC043-453-6000-MW-0630-CG-N-IN	0.453	11.506	0.367	9.322	0.630	16.002	17.816	3.120	0.372	9.449	6.628	29.481	0.258	6.553	0.043	1.092	6.000	MW	CG
PC040-453-4750-MW-0630-CG-N-IN	0.453	11.506	0.373	9.474	0.630	16.002	18.985	3.325	0.420	10.676	7.978	35.489	0.190	4.826	0.040	1.016	4.750	MW	CG
PC038-453-4500-SST-0630-CG-N-IN	0.453	11.506	0.377	9.576	0.630	16.002	14.513	2.542	0.416	10.566	6.037	26.853	0.171	4.343	0.038	0.965	4.500	SST	CG
PC036-453-4000-MW-0630-CG-N-IN	0.453	11.506	0.381	9.677	0.630	16.002	16.639	2.914	0.358	9.088	5.953	26.479	0.144	3.658	0.036	0.914	4.000	MW	CG

421

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

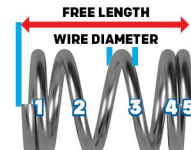
(CG) Closed & Ground

(DC) Double Close

(O) Open



OUTER DIAMETER
INNER DIAMETER



FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC031-453-5000-SST-0630-CG-N-IN	0.453	11.506	0.391	9.931	0.630	16.002	5.094	0.892	0.475	12.065	2.420	10.764	0.155	3.937	0.031	0.787	5.000	SST	CG
PC028-453-6500-MW-0630-C-N-IN	0.453	11.506	0.397	10.084	0.630	16.002	2.556	0.448	0.420	10.668	1.074	4.776	0.210	5.334	0.028	0.711	6.500	MW	C
PC066-453-6000-MW-0660-CG-N-IN	0.453	11.506	0.321	8.153	0.660	16.764	117.578	20.591	0.264	6.706	31.041	138.075	0.396	10.058	0.066	1.676	6.000	MW	CG
PC031-453-5000-SST-0661-C-N-IN	0.453	11.506	0.391	9.931	0.661	16.789	5.094	0.892	0.475	12.065	2.420	10.764	0.186	4.724	0.031	0.787	5.000	SST	C
PC036-453-4000-MW-0666-C-N-IN	0.453	11.506	0.381	9.677	0.666	16.916	16.639	2.914	0.358	9.088	5.953	26.479	0.180	4.572	0.036	0.914	4.000	MW	C
PC038-453-4500-SST-0668-C-N-IN	0.453	11.506	0.377	9.576	0.668	16.967	14.513	2.542	0.416	10.566	6.037	26.853	0.209	5.309	0.038	0.965	4.500	SST	C
PC040-453-4750-MW-0670-C-N-IN	0.453	11.506	0.373	9.474	0.670	17.018	18.985	3.325	0.420	10.676	7.978	35.489	0.230	5.842	0.040	1.016	4.750	MW	C
PC018-453-7000-SST-0672-CG-N-IN	0.453	11.506	0.417	10.592	0.672	17.069	0.317	0.056	0.546	13.868	0.173	0.770	0.126	3.200	0.018	0.457	7.000	SST	CG
PC043-453-6000-MW-0673-C-N-IN	0.453	11.506	0.367	9.322	0.673	17.094	17.816	3.120	0.372	9.449	6.628	29.481	0.301	7.645	0.043	1.092	6.000	MW	C
PC032-453-5500-MW-0688-CG-N-IN	0.453	11.506	0.389	9.881	0.688	17.475	5.768	1.010	0.512	13.005	2.953	13.137	0.176	4.470	0.032	0.813	5.500	MW	CG
PC038-453-5000-SST-0690-CG-N-IN	0.453	11.506	0.377	9.576	0.690	17.526	12.094	2.118	0.499	12.677	6.037	26.853	0.190	4.826	0.038	0.965	5.000	SST	CG
PC018-453-7000-SST-0690-C-N-IN	0.453	11.506	0.417	10.592	0.690	17.526	0.317	0.056	0.546	13.868	0.173	0.770	0.144	3.658	0.018	0.457	7.000	SST	C
PC056-453-6000-MW-0694-CG-N-IN	0.453	11.506	0.341	8.661	0.694	17.628	56.450	9.886	0.358	9.093	20.209	89.895	0.336	8.534	0.056	1.422	6.000	MW	CG
PC054-453-7500-MW-0696-CG-N-IN	0.453	11.506	0.345	8.763	0.696	17.678	34.965	6.123	0.291	7.391	10.175	45.260	0.405	10.287	0.054	1.372	7.500	MW	CG
PC041-453-6000-MW-0709-CG-N-IN	0.453	11.506	0.371	9.423	0.709	18.009	14.512	2.541	0.463	11.760	6.719	29.888	0.246	6.248	0.041	1.041	6.000	MW	CG
PC042-453-5000-MW-0720-CG-N-IN	0.453	11.506	0.369	9.373	0.720	18.288	21.463	3.759	0.425	10.803	9.128	40.601	0.210	5.334	0.042	1.067	5.000	MW	CG
PC032-453-5500-MW-0720-C-N-IN	0.453	11.506	0.389	9.881	0.720	18.288	5.768	1.010	0.512	13.005	2.953	13.136	0.208	5.283	0.032	0.813	5.500	MW	C
PC066-453-6000-MW-0726-C-N-IN	0.453	11.506	0.321	8.153	0.726	18.440	117.578	20.591	0.264	6.706	31.041	138.075	0.462	11.735	0.066	1.676	6.000	MW	C
PC038-453-5000-SST-0728-C-N-IN	0.453	11.506	0.377	9.576	0.728	18.491	12.094	2.118	0.499	12.677	6.037	26.853	0.228	5.791	0.038	0.965	5.000	SST	C
PC022-453-10000-SST-0728-CG-N-IN	0.453	11.506	0.409	10.389	0.728	18.491	0.455	0.080	0.508	12.903	0.231	1.028	0.220	5.588	0.022	0.559	10.000	SST	CG
PC032-453-7500-SST-0748-CG-N-IN	0.453	11.506	0.389	9.881	0.748	18.999	3.178	0.556	0.508	12.903	1.614	7.180	0.240	6.096	0.032	0.813	7.500	SST	CG
PC060-453-6000-MW-0750-CG-N-IN	0.453	11.506	0.333	8.458	0.750	19.050	76.685	13.430	0.323	8.202	24.762	110.145	0.360	9.144	0.060	1.524	6.000	MW	CG
PC056-453-6000-MW-0750-C-N-IN	0.453	11.506	0.341	8.661	0.750	19.050	56.450	9.886	0.358	9.093	20.209	89.895	0.392	9.957	0.056	1.422	6.000	MW	C
PC054-453-7500-MW-0750-C-N-IN	0.453	11.506	0.345	8.763	0.750	19.050	34.965	6.123	0.291	7.391	10.175	45.260	0.459	11.659	0.054	1.372	7.500	MW	C
PC051-453-7000-MW-0750-CG-N-IN	0.453	11.506	0.351	8.915	0.750	19.050	29.921	5.240	0.393	9.982	11.759	52.306	0.357	9.068	0.051	1.295	7.000	MW	CG
PC045-453-5500-SST-0750-CG-N-IN	0.453	11.506	0.363	9.220	0.750	19.050	21.454	3.757	0.450	11.435	9.659	42.967	0.247	6.274	0.045	1.143	5.500	SST	CG
PC041-453-6000-MW-0750-C-N-IN	0.453	11.506	0.371	9.423	0.750	19.050	14.512	2.541	0.463	11.760	6.719	29.888	0.287	7.290	0.041	1.041	6.000	MW	C
PC039-453-5000-MW-0750-CG-N-IN	0.453	11.506	0.375	9.525	0.750	19.050	15.613	2.734	0.474	12.045	7.403	32.932	0.195	4.953	0.039	0.991	5.000	MW	CG
PC036-453-5500-SST-0750-CG-N-IN	0.453	11.506	0.381	9.677	0.750	19.050	8.231	1.441	0.552	14.021	4.543	20.210	0.198	5.029	0.036	0.914	5.500	SST	CG
PC022-453-10000-SST-0750-C-N-IN	0.453	11.506	0.409	10.389	0.750	19.050	0.455	0.080	0.508	12.903	0.231	1.028	0.242	6.147	0.022	0.559	10.000	SST	C
PC026-453-5000-MW-0754-CG-N-IN	0.453	11.506	0.401	10.185	0.754	19.152	2.811	0.492	0.624	15.850	1.754	7.802	0.130	3.302	0.026	0.660	5.000	MW	CG
PC054-453-8000-MW-0756-CG-N-IN	0.453	11.506	0.345	8.763	0.756	19.202	32.051	5.613	0.324	8.230	10.385	46.193	0.432	10.973	0.054	1.372	8.000	MW	CG
PC042-453-5000-MW-0762-C-N-IN	0.453	11.506	0.369	9.373	0.762	19.355	21.463	3.759	0.425	10.803	9.128	40.601	0.252	6.401	0.042	1.067	5.000	MW	C
PC043-453-5250-MW-0780-CG-N-IN	0.453	11.506	0.367	9.322	0.780	19.812	21.927	3.840	0.446	11.333	9.784	43.519	0.226	5.740	0.043	1.092	5.250	MW	CG
PC032-453-7500-SST-0780-C-N-IN	0.453	11.506	0.389	9.881	0.780	19.812	3.178	0.556	0.508	12.903	1.614	7.180	0.272	6.909	0.032	0.813	7.500	SST	C
PC026-453-5000-MW-0780-C-N-IN	0.453	11.506	0.401	10.185	0.780	19.812	2.811	0.492	0.624	15.850	1.754	7.802	0.156	3.962	0.026	0.660	5.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC036-453-5500-SST-0786-C-N-IN	0.453	11.506	0.381	9.677	0.786	19.964	8.231	1.441	0.552	14.021	4.543	20.210	0.234	5.944	0.036	0.914	5.500	SST	C
PC039-453-5000-MW-0789-C-N-IN	0.453	11.506	0.375	9.525	0.789	20.041	15.613	2.734	0.474	12.045	7.403	32.932	0.234	5.944	0.039	0.991	5.000	MW	C
PC045-453-5500-SST-0795-C-N-IN	0.453	11.506	0.363	9.220	0.795	20.193	21.454	3.757	0.450	11.435	9.659	42.967	0.292	7.417	0.045	1.143	5.500	SST	C
PC051-453-7000-MW-0801-C-N-IN	0.453	11.506	0.351	8.915	0.801	20.345	29.921	5.240	0.393	9.982	11.759	52.306	0.408	10.363	0.051	1.295	7.000	MW	C
PC060-453-6000-MW-0810-C-N-IN	0.453	11.506	0.333	8.458	0.810	20.574	76.685	13.430	0.323	8.202	24.762	110.145	0.420	10.668	0.060	1.524	6.000	MW	C
PC054-453-8000-MW-0810-C-N-IN	0.453	11.506	0.345	8.763	0.810	20.574	32.051	5.613	0.324	8.230	10.385	46.193	0.486	12.344	0.054	1.372	8.000	MW	C
PC041-453-5500-SST-0810-CG-N-IN	0.453	11.506	0.371	9.423	0.810	20.574	14.358	2.514	0.517	13.129	7.421	33.012	0.226	5.740	0.041	1.041	5.500	SST	CG
PC043-453-5250-MW-0823-C-N-IN	0.453	11.506	0.367	9.322	0.823	20.904	21.927	3.840	0.446	11.334	9.784	43.519	0.269	6.833	0.043	1.092	5.250	MW	C
PC050-453-7000-MW-0830-CG-N-IN	0.453	11.506	0.353	8.966	0.830	21.082	27.437	4.805	0.480	12.192	13.170	58.582	0.350	8.890	0.050	1.270	7.000	MW	CG
PC038-453-5500-SST-0842-CG-N-IN	0.453	11.506	0.377	9.576	0.842	21.387	10.367	1.815	0.582	14.790	6.037	26.853	0.209	5.309	0.038	0.965	5.500	SST	CG
PC030-453-8000-SST-0850-CG-N-IN	0.453	11.506	0.393	9.982	0.850	21.590	2.218	0.388	0.610	15.494	1.353	6.019	0.240	6.096	0.030	0.762	8.000	SST	CG
PC041-453-5500-SST-0851-C-N-IN	0.453	11.506	0.371	9.423	0.851	21.615	14.358	2.514	0.517	13.129	7.421	33.012	0.267	6.782	0.041	1.041	5.500	SST	C
PC023-453-5000-MW-0857-CG-N-IN	0.453	11.506	0.407	10.338	0.857	21.768	1.685	0.295	0.742	18.847	1.251	5.563	0.115	2.921	0.023	0.584	5.000	MW	CG
PC062-453-8000-SST-0880-CG-N-IN	0.453	11.506	0.329	8.357	0.880	22.352	51.238	8.973	0.384	9.754	19.676	87.521	0.496	12.598	0.062	1.575	8.000	SST	CG
PC055-453-6750-SST-0880-CG-N-IN	0.453	11.506	0.343	8.712	0.880	22.352	38.003	6.655	0.446	11.339	16.964	75.460	0.371	9.423	0.055	1.397	6.750	SST	CG
PC051-453-8000-MW-0880-CG-N-IN	0.453	11.506	0.351	8.915	0.880	22.352	24.934	4.367	0.472	11.989	11.769	52.351	0.408	10.363	0.051	1.295	8.000	MW	CG
PC050-453-7000-MW-0880-C-N-IN	0.453	11.506	0.353	8.966	0.880	22.352	27.437	4.805	0.480	12.192	13.170	58.582	0.400	10.160	0.050	1.270	7.000	MW	C
PC050-453-7000-SST-0880-CG-N-IN	0.453	11.506	0.353	8.966	0.880	22.352	23.752	4.160	0.530	13.462	12.589	55.997	0.350	8.890	0.050	1.270	7.000	SST	CG
PC046-453-6000-SST-0880-CG-N-IN	0.453	11.506	0.361	9.169	0.880	22.352	20.649	3.616	0.499	12.677	10.305	45.839	0.276	7.010	0.046	1.168	6.000	SST	CG
PC045-453-6250-MW-0880-CG-N-IN	0.453	11.506	0.363	9.220	0.880	22.352	20.409	3.574	0.545	13.833	11.115	49.443	0.281	7.137	0.045	1.143	6.250	MW	CG
PC042-453-6000-MW-0880-CG-N-IN	0.453	11.506	0.369	9.373	0.880	22.352	16.097	2.819	0.567	14.402	9.128	40.601	0.252	6.401	0.042	1.067	6.000	MW	CG
PC038-453-5500-SST-0880-C-N-IN	0.453	11.506	0.377	9.576	0.880	22.352	10.367	1.815	0.582	14.790	6.037	26.853	0.247	6.274	0.038	0.965	5.500	SST	C
PC030-453-14000-MW-0880-CG-N-IN	0.453	11.506	0.393	9.982	0.880	22.352	1.281	0.224	0.460	11.684	0.589	2.622	0.420	10.668	0.030	0.762	14.000	MW	CG
PC030-453-8000-SST-0880-C-N-IN	0.453	11.506	0.393	9.982	0.880	22.352	2.218	0.388	0.610	15.494	1.353	6.019	0.270	6.858	0.030	0.762	8.000	SST	C
PC023-453-5000-MW-0880-C-N-IN	0.453	11.506	0.407	10.338	0.880	22.352	1.685	0.295	0.742	18.847	1.251	5.563	0.138	3.505	0.023	0.584	5.000	MW	C
PC015-453-15000-SST-0880-C-N-IN	0.453	11.506	0.423	10.744	0.880	22.352	0.058	0.010	0.640	16.256	0.037	0.164	0.240	6.096	0.015	0.381	15.000	SST	C
PC023-453-5000-MW-0887-CG-N-IN	0.453	11.506	0.407	10.338	0.887	22.530	1.685	0.295	0.772	19.609	1.301	5.788	0.115	2.921	0.023	0.584	5.000	MW	CG
PC030-453-14000-MW-0910-C-N-IN	0.453	11.506	0.393	9.982	0.910	23.114	1.281	0.224	0.460	11.684	0.589	2.622	0.450	11.430	0.030	0.762	14.000	MW	C
PC023-453-5000-MW-0910-C-N-IN	0.453	11.506	0.407	10.338	0.910	23.114	1.685	0.295	0.772	19.609	1.301	5.788	0.138	3.505	0.023	0.584	5.000	MW	C
PC024-453-5000-MW-0916-CG-N-IN	0.453	11.506	0.405	10.287	0.916	23.266	2.012	0.352	0.796	20.218	1.602	7.125	0.120	3.048	0.024	0.610	5.000	MW	CG
PC023-453-5000-MW-0917-CG-N-IN	0.453	11.506	0.407	10.338	0.917	23.292	1.685	0.295	0.802	20.371	1.352	6.013	0.115	2.921	0.023	0.584	5.000	MW	CG
PC042-453-6000-MW-0922-C-N-IN	0.453	11.506	0.369	9.373	0.922	23.419	16.097	2.819	0.567	14.402	9.128	40.601	0.294	7.468	0.042	1.067	6.000	MW	C
PC043-453-7000-MW-0923-C-N-IN	0.453	11.506	0.367	9.322	0.923	23.444	14.253	2.496	0.579	14.707	8.252	36.708	0.344	8.738	0.043	1.092	7.000	MW	C
PC045-453-6250-MW-0925-C-N-IN	0.453	11.506	0.363	9.220	0.925	23.495	20.409	3.574	0.545	13.833	11.115	49.443	0.326	8.280	0.045	1.143	6.250	MW	C
PC046-453-6000-SST-0926-C-N-IN	0.453	11.506	0.361	9.169	0.926	23.520	20.649	3.616	0.499	12.677	10.305	45.839	0.322	8.179	0.046	1.168	6.000	SST	C
PC050-453-7000-SST-0930-C-N-IN	0.453	11.506	0.353	8.966	0.930	23.622	23.752	4.160	0.530	13.462	12.589	55.997	0.400	10.160	0.050	1.270	7.000	SST	C

423

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



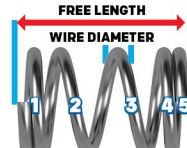
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-453-8000-MW-0931-C-N-IN	0.453	11.506	0.351	8.915	0.931	23.647	24.934	4.367	0.472	11.989	11.769	52.351	0.459	11.659	0.051	1.295	8.000	MW	C
PC055-453-6750-SST-0935-C-N-IN	0.453	11.506	0.343	8.712	0.935	23.749	38.003	6.655	0.446	11.339	16.964	75.460	0.426	10.820	0.055	1.397	6.750	SST	C
PC038-453-6000-MW-0940-CG-N-IN	0.453	11.506	0.377	9.576	0.940	23.876	10.478	1.835	0.661	16.777	6.921	30.785	0.228	5.791	0.038	0.965	6.000	MW	CG
PC024-453-5000-MW-0940-C-N-IN	0.453	11.506	0.405	10.287	0.940	23.876	2.012	0.352	0.796	20.218	1.602	7.125	0.144	3.658	0.024	0.610	5.000	MW	C
PC023-453-5000-MW-0940-C-N-IN	0.453	11.506	0.407	10.338	0.940	23.876	1.685	0.295	0.802	20.371	1.352	6.013	0.138	3.505	0.023	0.584	5.000	MW	C
PC062-453-8000-SST-0942-C-N-IN	0.453	11.506	0.329	8.357	0.942	23.927	51.238	8.973	0.384	9.754	19.676	87.521	0.558	14.173	0.062	1.575	8.000	SST	C
PC030-453-8000-SST-0970-CG-N-IN	0.453	11.506	0.393	9.982	0.970	24.638	2.218	0.388	0.730	18.542	1.619	7.204	0.240	6.096	0.030	0.762	8.000	SST	CG
PC029-453-7000-MW-0971-CG-N-IN	0.453	11.506	0.395	10.033	0.971	24.663	2.666	0.467	0.768	19.507	2.048	9.108	0.203	5.156	0.029	0.737	7.000	MW	CG
PC038-453-6000-MW-0978-C-N-IN	0.453	11.506	0.377	9.576	0.978	24.841	10.478	1.835	0.661	16.777	6.921	30.785	0.266	6.756	0.038	0.965	6.000	MW	C
PC022-453-9500-MW-0978-CG-N-IN	0.453	11.506	0.409	10.389	0.978	24.841	0.560	0.098	0.769	19.533	0.431	1.917	0.209	5.309	0.022	0.559	9.500	MW	CG
PC080-453-8000-SST-1000-CG-N-IN	0.453	11.506	0.293	7.442	1.000	25.400	163.603	28.651	0.285	7.239	46.626	207.402	0.640	16.256	0.080	2.032	8.000	SST	CG
PC079-453-8000-MW-1000-CG-N-IN	0.453	11.506	0.295	7.493	1.000	25.400	178.273	31.220	0.291	7.399	51.926	230.980	0.632	16.053	0.079	2.007	8.000	MW	CG
PC067-453-9000-MW-1000-CG-N-IN	0.453	11.506	0.319	8.103	1.000	25.400	71.909	12.593	0.397	10.084	28.548	126.987	0.603	15.316	0.067	1.702	9.000	MW	CG
PC046-453-7000-SST-1000-CG-N-IN	0.453	11.506	0.361	9.169	1.000	25.400	16.519	2.893	0.624	15.845	10.305	45.839	0.322	8.179	0.046	1.168	7.000	SST	CG
PC041-453-6250-MW-1000-CG-N-IN	0.453	11.506	0.371	9.423	1.000	25.400	13.658	2.392	0.622	15.809	8.501	37.814	0.256	6.502	0.041	1.041	6.250	MW	CG
PC040-453-10000-MW-1000-CG-N-IN	0.453	11.506	0.373	9.474	1.000	25.400	6.526	1.143	0.600	15.240	3.916	17.417	0.400	10.160	0.040	1.016	10.000	MW	CG
PC039-453-6000-SST-1000-CG-N-IN	0.453	11.506	0.375	9.525	1.000	25.400	10.137	1.775	0.643	16.335	6.519	28.996	0.234	5.944	0.039	0.991	6.000	SST	CG
PC031-453-6500-MW-1000-CG-N-IN	0.453	11.506	0.391	9.931	1.000	25.400	3.923	0.687	0.799	20.282	3.133	13.935	0.202	5.131	0.031	0.787	6.500	MW	CG
PC030-453-8000-SST-1000-C-N-IN	0.453	11.506	0.393	9.982	1.000	25.400	2.218	0.388	0.730	18.542	1.619	7.203	0.270	6.858	0.030	0.762	8.000	SST	C
PC029-453-7000-MW-1000-C-N-IN	0.453	11.506	0.395	10.033	1.000	25.400	2.666	0.467	0.768	19.507	2.048	9.108	0.232	5.893	0.029	0.737	7.000	MW	C
PC025-453-5000-SST-1000-CG-N-IN	0.453	11.506	0.403	10.236	1.000	25.400	2.065	0.362	0.875	22.225	1.807	8.039	0.125	3.175	0.025	0.635	5.000	SST	CG
PC022-453-9500-MW-1000-C-N-IN	0.453	11.506	0.409	10.389	1.000	25.400	0.560	0.098	0.769	19.533	0.431	1.917	0.231	5.867	0.022	0.559	9.500	MW	C
PC017-453-5500-MW-1000-C-N-IN	0.453	11.506	0.419	10.643	1.000	25.400	0.414	0.072	0.890	22.593	0.368	1.637	0.111	2.819	0.017	0.432	5.500	MW	C
PC025-453-5000-SST-1025-C-N-IN	0.453	11.506	0.403	10.236	1.025	26.035	2.065	0.362	0.875	22.225	1.807	8.039	0.150	3.810	0.025	0.635	5.000	SST	C
PC055-453-7750-MW-1030-CG-N-IN	0.453	11.506	0.343	8.712	1.030	26.162	36.264	6.351	0.535	13.586	19.397	86.281	0.426	10.820	0.055	1.397	7.750	MW	CG
PC042-453-6750-SST-1030-CG-N-IN	0.453	11.506	0.369	9.373	1.030	26.162	11.735	2.055	0.679	17.247	7.969	35.446	0.284	7.214	0.042	1.067	6.750	SST	CG
PC031-453-6500-MW-1031-C-N-IN	0.453	11.506	0.391	9.931	1.031	26.187	3.923	0.687	0.799	20.282	3.133	13.935	0.232	5.893	0.031	0.787	6.500	MW	C
PC023-453-9500-MW-1037-CG-N-IN	0.453	11.506	0.407	10.338	1.037	26.340	0.674	0.118	0.819	20.790	0.552	2.455	0.218	5.537	0.023	0.584	9.500	MW	CG
PC039-453-6000-SST-1039-C-N-IN	0.453	11.506	0.375	9.525	1.039	26.391	10.137	1.775	0.643	16.335	6.519	28.996	0.273	6.934	0.039	0.991	6.000	SST	C
PC040-453-10000-MW-1040-C-N-IN	0.453	11.506	0.373	9.474	1.040	26.416	6.526	1.143	0.600	15.240	3.916	17.418	0.440	11.176	0.040	1.016	10.000	MW	C
PC041-453-6250-MW-1041-C-N-IN	0.453	11.506	0.371	9.423	1.041	26.441	13.658	2.392	0.622	15.809	8.501	37.814	0.297	7.544	0.041	1.041	6.250	MW	C
PC046-453-7000-SST-1046-C-N-IN	0.453	11.506	0.361	9.169	1.046	26.568	16.519	2.893	0.624	15.845	10.305	45.839	0.368	9.347	0.046	1.168	7.000	SST	C
PC032-453-8500-SST-1058-CG-N-IN	0.453	11.506	0.389	9.881	1.058	26.873	2.689	0.471	0.786	19.964	2.113	9.401	0.272	6.909	0.032	0.813	8.500	SST	CG
PC047-453-11000-MW-1060-CG-N-IN	0.453	11.506	0.359	9.119	1.060	26.924	11.639	2.038	0.543	13.792	6.320	28.112	0.517	13.132	0.047	1.194	11.000	MW	CG
PC023-453-9500-MW-1060-C-N-IN	0.453	11.506	0.407	10.338	1.060	26.924	0.674	0.118	0.819	20.790	0.552	2.455	0.241	6.121	0.023	0.584	9.500	MW	C
PC067-453-9000-MW-1067-C-N-IN	0.453	11.506	0.319	8.103	1.067	27.102	71.909	12.593	0.397	10.084	28.548	126.987	0.670	17.018	0.067	1.702	9.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-453-6750-SST-1072-C-N-IN	0.453	11.506	0.369	9.373	1.072	27.229	11.735	2.055	0.679	17.247	7.969	35.446	0.326	8.280	0.042	1.067	6.750	SST	C
PC080-453-8000-SST-1080-C-N-IN	0.453	11.506	0.293	7.442	1.080	27.432	163.603	28.651	0.285	7.239	46.626	207.402	0.720	18.288	0.080	2.032	8.000	SST	C
PC055-453-7750-MW-1085-C-N-IN	0.453	11.506	0.343	8.712	1.085	27.559	36.264	6.351	0.535	13.587	19.397	86.281	0.481	12.217	0.055	1.397	7.750	MW	C
PC032-453-8500-SST-1090-C-N-IN	0.453	11.506	0.389	9.881	1.090	27.686	2.689	0.471	0.786	19.964	2.113	9.401	0.304	7.722	0.032	0.813	8.500	SST	C
PC047-453-11000-MW-1107-C-N-IN	0.453	11.506	0.359	9.119	1.107	28.118	11.639	2.038	0.543	13.792	6.320	28.112	0.564	14.326	0.047	1.194	11.000	MW	C
PC021-453-7000-SST-1109-CG-N-IN	0.453	11.506	0.411	10.439	1.109	28.169	0.600	0.105	0.962	24.435	0.577	2.568	0.147	3.734	0.021	0.533	7.000	SST	CG
PC056-453-8500-MW-1130-CG-N-IN	0.453	11.506	0.341	8.661	1.130	28.702	34.738	6.084	0.589	14.950	20.447	90.951	0.476	12.090	0.056	1.422	8.500	MW	CG
PC046-453-7250-MW-1130-CG-N-IN	0.453	11.506	0.361	9.169	1.130	28.702	18.173	3.183	0.653	16.574	11.858	52.749	0.334	8.484	0.046	1.168	7.250	MW	CG
PC042-453-7000-MW-1130-CG-N-IN	0.453	11.506	0.369	9.373	1.130	28.702	12.878	2.255	0.709	18.004	9.128	40.601	0.294	7.468	0.042	1.067	7.000	MW	CG
PC040-453-6750-MW-1130-CG-N-IN	0.453	11.506	0.373	9.474	1.130	28.702	10.991	1.925	0.726	18.438	7.978	35.489	0.270	6.858	0.040	1.016	6.750	MW	CG
PC021-453-7000-SST-1130-C-N-IN	0.453	11.506	0.411	10.439	1.130	28.702	0.600	0.105	0.962	24.435	0.577	2.568	0.168	4.267	0.021	0.533	7.000	SST	C
PC054-453-15000-MW-1136-CG-N-IN	0.453	11.506	0.345	8.763	1.136	28.854	14.793	2.591	0.326	8.280	4.823	21.452	0.810	20.574	0.054	1.372	15.000	MW	CG
PC062-453-8000-SST-1158-CG-N-IN	0.453	11.506	0.329	8.357	1.158	29.413	51.238	8.973	0.463	11.750	23.702	105.430	0.496	12.598	0.062	1.575	8.000	SST	CG
PC040-453-6750-MW-1170-C-N-IN	0.453	11.506	0.373	9.474	1.170	29.718	10.991	1.925	0.726	18.438	7.978	35.489	0.310	7.874	0.040	1.016	6.750	MW	C
PC042-453-7000-MW-1172-C-N-IN	0.453	11.506	0.369	9.373	1.172	29.769	12.878	2.255	0.709	18.004	9.128	40.601	0.336	8.534	0.042	1.067	7.000	MW	C
PC046-453-7250-MW-1176-C-N-IN	0.453	11.506	0.361	9.169	1.176	29.870	18.173	3.183	0.653	16.574	11.858	52.749	0.380	9.652	0.046	1.168	7.250	MW	C
PC056-453-8500-MW-1186-C-N-IN	0.453	11.506	0.341	8.661	1.186	30.124	34.738	6.084	0.589	14.950	20.447	90.951	0.532	13.513	0.056	1.422	8.500	MW	C
PC054-453-15000-MW-1190-C-N-IN	0.453	11.506	0.345	8.763	1.190	30.226	14.793	2.591	0.326	8.280	4.823	21.452	0.864	21.946	0.054	1.372	15.000	MW	C
PC054-453-12000-MW-1190-CG-N-IN	0.453	11.506	0.345	8.763	1.190	30.226	19.231	3.368	0.542	13.767	10.423	46.364	0.648	16.459	0.054	1.372	12.000	MW	CG
PC046-453-6000-SST-1190-CG-N-IN	0.453	11.506	0.361	9.169	1.190	30.226	20.649	3.616	0.499	12.677	10.305	45.839	0.276	7.010	0.046	1.168	6.000	SST	CG
PC045-453-8000-SST-1205-CG-N-IN	0.453	11.506	0.363	9.220	1.205	30.607	12.515	2.192	0.772	19.604	9.659	42.967	0.360	9.144	0.045	1.143	8.000	SST	CG
PC062-453-8000-SST-1220-C-N-IN	0.453	11.506	0.329	8.357	1.220	30.988	51.238	8.973	0.463	11.750	23.702	105.430	0.558	14.173	0.062	1.575	8.000	SST	C
PC043-453-7500-SST-1220-CG-N-IN	0.453	11.506	0.367	9.322	1.220	30.988	11.217	1.964	0.762	19.342	8.541	37.993	0.322	8.179	0.043	1.092	7.500	SST	CG
PC046-453-6000-SST-1236-C-N-IN	0.453	11.506	0.361	9.169	1.236	31.394	20.649	3.616	0.499	12.677	10.305	45.839	0.322	8.179	0.046	1.168	6.000	SST	C
PC054-453-12000-MW-1244-C-N-IN	0.453	11.506	0.345	8.763	1.244	31.598	19.231	3.368	0.542	13.767	10.423	46.364	0.702	17.831	0.054	1.372	12.000	MW	C
PC072-453-11000-SST-1250-CG-N-IN	0.453	11.506	0.309	7.849	1.250	31.750	67.146	11.759	0.458	11.633	30.753	136.797	0.792	20.117	0.072	1.829	11.000	SST	CG
PC060-453-10000-MW-1250-CG-N-IN	0.453	11.506	0.333	8.458	1.250	31.750	38.342	6.715	0.646	16.403	24.762	110.145	0.600	15.240	0.060	1.524	10.000	MW	CG
PC051-453-10000-SST-1250-CG-N-IN	0.453	11.506	0.351	8.915	1.250	31.750	16.189	2.835	0.740	18.796	11.980	53.289	0.510	12.954	0.051	1.295	10.000	SST	CG
PC050-453-9500-SST-1250-CG-N-IN	0.453	11.506	0.353	8.966	1.250	31.750	15.835	2.773	0.775	19.685	12.272	54.589	0.475	12.065	0.050	1.270	9.500	SST	CG
PC047-453-8000-MW-1250-CG-N-IN	0.453	11.506	0.359	9.119	1.250	31.750	17.458	3.057	0.714	18.146	12.472	55.477	0.376	9.550	0.047	1.194	8.000	MW	CG
PC045-453-8000-SST-1250-C-N-IN	0.453	11.506	0.363	9.220	1.250	31.750	12.515	2.192	0.772	19.604	9.659	42.967	0.405	10.287	0.045	1.143	8.000	SST	C
PC042-453-8000-SST-1250-CG-N-IN	0.453	11.506	0.369	9.373	1.250	31.750	9.290	1.627	0.858	21.786	7.969	35.446	0.336	8.534	0.042	1.067	8.000	SST	CG
PC029-453-8500-MW-1251-CG-N-IN	0.453	11.506	0.395	10.033	1.251	31.775	2.051	0.359	1.005	25.514	2.060	9.163	0.247	6.274	0.029	0.737	8.500	MW	CG
PC027-453-8500-SST-1253-CG-N-IN	0.453	11.506	0.399	10.135	1.253	31.826	1.315	0.230	1.024	25.997	1.346	5.988	0.230	5.842	0.027	0.686	8.500	SST	CG
PC043-453-7500-SST-1263-C-N-IN	0.453	11.506	0.367	9.322	1.263	32.080	11.217	1.964	0.762	19.342	8.541	37.993	0.365	9.271	0.043	1.092	7.500	SST	C
PC090-453-9500-MW-1280-CG-N-IN	0.453	11.506	0.273	6.934	1.280	32.512	262.743	46.013	0.281	7.142	73.882	328.643	0.855	21.717	0.090	2.286	9.500	MW	CG

425

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

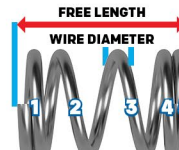


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC044-453-8000-SST-1280-CG-N-IN	0.453	11.506	0.365	9.271	1.280	32.512	11.355	1.989	0.805	20.444	9.140	40.657	0.352	8.941	0.044	1.118	8.000	SST	CG
PC029-453-8500-MW-1280-C-N-IN	0.453	11.506	0.395	10.033	1.280	32.512	2.051	0.359	1.005	25.514	2.060	9.163	0.276	7.010	0.029	0.737	8.500	MW	C
PC027-453-8500-SST-1280-C-N-IN	0.453	11.506	0.399	10.135	1.280	32.512	1.315	0.230	1.024	25.997	1.346	5.988	0.257	6.528	0.027	0.686	8.500	SST	C
PC023-453-7000-SST-1287-CG-N-IN	0.453	11.506	0.407	10.338	1.287	32.690	0.875	0.153	1.126	28.600	0.986	4.385	0.161	4.089	0.023	0.584	7.000	SST	CG
PC042-453-8000-SST-1292-C-N-IN	0.453	11.506	0.369	9.373	1.292	32.817	9.290	1.627	0.858	21.786	7.969	35.446	0.378	9.601	0.042	1.067	8.000	SST	C
PC047-453-8000-MW-1297-C-N-IN	0.453	11.506	0.359	9.119	1.297	32.944	17.458	3.057	0.714	18.146	12.472	55.477	0.423	10.744	0.047	1.194	8.000	MW	C
PC050-453-9500-SST-1300-C-N-IN	0.453	11.506	0.353	8.966	1.300	33.020	15.835	2.773	0.775	19.685	12.272	54.589	0.525	13.335	0.050	1.270	9.500	SST	C
PC051-453-10000-SST-1301-C-N-IN	0.453	11.506	0.351	8.915	1.301	33.045	16.189	2.835	0.740	18.796	11.980	53.289	0.561	14.249	0.051	1.295	10.000	SST	C
PC080-453-11300-MW-1310-CG-N-IN	0.453	11.506	0.293	7.442	1.310	33.274	121.925	21.352	0.406	10.312	49.502	220.194	0.904	22.962	0.080	2.032	11.300	MW	CG
PC060-453-10000-MW-1310-C-N-IN	0.453	11.506	0.333	8.458	1.310	33.274	38.342	6.715	0.646	16.403	24.762	110.145	0.660	16.764	0.060	1.524	10.000	MW	C
PC023-453-7000-SST-1310-C-N-IN	0.453	11.506	0.407	10.338	1.310	33.274	0.875	0.153	1.126	28.600	0.986	4.385	0.184	4.674	0.023	0.584	7.000	SST	C
PC024-453-9500-MW-1316-CG-N-IN	0.453	11.506	0.405	10.287	1.316	33.426	0.805	0.141	1.088	27.635	0.876	3.896	0.228	5.791	0.024	0.610	9.500	MW	CG
PC072-453-11000-SST-1322-C-N-IN	0.453	11.506	0.309	7.849	1.322	33.579	67.146	11.759	0.458	11.633	30.753	136.797	0.864	21.946	0.072	1.829	11.000	SST	C
PC044-453-8000-SST-1324-C-N-IN	0.453	11.506	0.365	9.271	1.324	33.630	11.355	1.989	0.805	20.445	9.140	40.657	0.396	10.058	0.044	1.118	8.000	SST	C
PC024-453-9500-MW-1340-C-N-IN	0.453	11.506	0.405	10.287	1.340	34.036	0.805	0.141	1.088	27.635	0.876	3.896	0.252	6.401	0.024	0.610	9.500	MW	C
PC055-453-9750-SST-1380-CG-N-IN	0.453	11.506	0.343	8.712	1.380	35.052	23.292	4.079	0.728	18.499	16.964	75.460	0.536	13.614	0.055	1.397	9.750	SST	CG
PC054-453-9500-MW-1380-CG-N-IN	0.453	11.506	0.345	8.763	1.380	35.052	25.641	4.490	0.717	18.209	18.382	81.769	0.513	13.030	0.054	1.372	9.500	MW	CG
PC046-453-8250-SST-1380-CG-N-IN	0.453	11.506	0.361	9.169	1.380	35.052	13.215	2.314	0.780	19.807	10.305	45.839	0.380	9.652	0.046	1.168	8.250	SST	CG
PC080-453-11300-MW-1390-C-N-IN	0.453	11.506	0.293	7.442	1.390	35.306	121.925	21.352	0.406	10.312	49.502	220.194	0.984	24.994	0.080	2.032	11.300	MW	C
PC045-453-13000-SST-1410-CG-N-IN	0.453	11.506	0.363	9.220	1.410	35.814	6.826	1.195	0.825	20.955	5.632	25.051	0.585	14.859	0.045	1.143	13.000	SST	CG
PC046-453-8250-SST-1426-C-N-IN	0.453	11.506	0.361	9.169	1.426	36.220	13.215	2.314	0.780	19.807	10.305	45.839	0.425	10.795	0.046	1.168	8.250	SST	C
PC054-453-9500-MW-1434-C-N-IN	0.453	11.506	0.345	8.763	1.434	36.424	25.641	4.490	0.717	18.209	18.382	81.769	0.567	14.402	0.054	1.372	9.500	MW	C
PC055-453-9750-SST-1435-C-N-IN	0.453	11.506	0.343	8.712	1.435	36.449	23.292	4.079	0.728	18.499	16.964	75.460	0.591	15.011	0.055	1.397	9.750	SST	C
PC042-453-10300-SST-1440-CG-N-IN	0.453	11.506	0.369	9.373	1.440	36.576	6.716	1.176	1.007	25.588	6.766	30.095	0.433	10.998	0.042	1.067	10.300	SST	CG
PC052-453-11000-MW-1448-CG-N-IN	0.453	11.506	0.349	8.865	1.448	36.779	18.100	3.170	0.876	22.250	15.856	70.530	0.572	14.529	0.052	1.321	11.000	MW	CG
PC045-453-9500-MW-1455-CG-N-IN	0.453	11.506	0.363	9.220	1.455	36.957	11.565	2.025	0.961	24.412	11.115	49.443	0.427	10.846	0.045	1.143	9.500	MW	CG
PC045-453-13000-SST-1455-C-N-IN	0.453	11.506	0.363	9.220	1.455	36.957	6.826	1.195	0.825	20.955	5.632	25.051	0.630	16.002	0.045	1.143	13.000	SST	C
PC039-453-8500-MW-1470-CG-N-IN	0.453	11.506	0.375	9.525	1.470	37.338	7.206	1.262	1.027	26.096	7.403	32.932	0.332	8.433	0.039	0.991	8.500	MW	CG
PC029-453-8500-SST-1471-CG-N-IN	0.453	11.506	0.395	10.033	1.471	37.363	1.775	0.311	1.225	31.102	2.174	9.670	0.247	6.274	0.029	0.737	8.500	SST	CG
PC025-453-7000-MW-1475-CG-N-IN	0.453	11.506	0.403	10.236	1.475	37.465	1.432	0.251	1.300	33.020	1.861	8.278	0.175	4.445	0.025	0.635	7.000	MW	CG
PC024-453-7500-MW-1476-CG-N-IN	0.453	11.506	0.405	10.287	1.476	37.490	1.098	0.192	1.296	32.918	1.423	6.328	0.180	4.572	0.024	0.610	7.500	MW	CG
PC042-453-10300-SST-1482-C-N-IN	0.453	11.506	0.369	9.373	1.482	37.643	6.716	1.176	1.007	25.588	6.766	30.095	0.475	12.065	0.042	1.067	10.300	SST	C
PC043-453-9000-MW-1487-CG-N-IN	0.453	11.506	0.367	9.322	1.487	37.770	10.180	1.783	0.961	24.409	9.784	43.519	0.387	9.830	0.043	1.092	9.000	MW	CG
PC055-453-10800-MW-1500-CG-N-IN	0.453	11.506	0.343	8.712	1.500	38.100	23.695	4.150	0.819	20.792	19.397	86.281	0.594	15.088	0.055	1.397	10.800	MW	CG
PC055-453-10300-SST-1500-CG-N-IN	0.453	11.506	0.343	8.712	1.500	38.100	21.749	3.809	0.780	19.812	16.964	75.460	0.567	14.402	0.055	1.397	10.300	SST	CG
PC053-453-10500-SST-1500-CG-N-IN	0.453	11.506	0.347	8.814	1.500	38.100	18.039	3.159	0.850	21.593	15.335	68.214	0.556	14.122	0.053	1.346	10.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter		 Inner Diameter		 Free Length		 Rate		 Sugg. Max. Deflection		 Sugg. Max. Load		 Solid Height		 Wire Diameter		 Total Coils		 Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4			
PC052-453-11000-MW-1500-C-N-IN	0.453	11.506	0.349	8.865	1.500	38.100	18.100	3.170	0.876	22.250	15.856	70.530	0.624	15.850	0.052	1.321	11.000	MW	C	
PC045-453-9500-MW-1500-C-N-IN	0.453	11.506	0.363	9.220	1.500	38.100	11.565	2.025	0.961	24.412	11.115	49.443	0.472	11.989	0.045	1.143	9.500	MW	C	
PC045-453-9250-SST-1500-CG-N-IN	0.453	11.506	0.363	9.220	1.500	38.100	10.357	1.814	0.933	23.688	9.659	42.967	0.416	10.566	0.045	1.143	9.250	SST	CG	
PC045-453-9250-MW-1500-CG-N-IN	0.453	11.506	0.363	9.220	1.500	38.100	11.964	2.095	0.929	23.599	11.115	49.443	0.416	10.566	0.045	1.143	9.250	MW	CG	
PC040-453-9000-MW-1500-CG-N-IN	0.453	11.506	0.373	9.474	1.500	38.100	7.458	1.306	1.070	27.170	7.978	35.489	0.360	9.144	0.040	1.016	9.000	MW	CG	
PC038-453-8500-SST-1500-CG-N-IN	0.453	11.506	0.377	9.576	1.500	38.100	5.582	0.978	1.082	27.470	6.037	26.853	0.323	8.204	0.038	0.965	8.500	SST	CG	
PC037-453-8500-SST-1500-CG-N-IN	0.453	11.506	0.379	9.627	1.500	38.100	4.981	0.872	1.120	28.448	5.579	24.816	0.315	8.001	0.037	0.940	8.500	SST	CG	
PC030-453-9450-SST-1500-C-N-IN	0.453	11.506	0.393	9.982	1.500	38.100	1.787	0.313	1.187	30.137	2.120	9.429	0.313	7.950	0.030	0.762	9.450	SST	C	
PC029-453-8500-SST-1500-C-N-IN	0.453	11.506	0.395	10.033	1.500	38.100	1.775	0.311	1.225	31.102	2.174	9.670	0.276	7.010	0.029	0.737	8.500	SST	C	
PC025-453-7000-MW-1500-C-N-IN	0.453	11.506	0.403	10.236	1.500	38.100	1.432	0.251	1.300	33.020	1.861	8.278	0.200	5.080	0.025	0.635	7.000	MW	C	
PC024-453-7500-MW-1500-C-N-IN	0.453	11.506	0.405	10.287	1.500	38.100	1.098	0.192	1.296	32.918	1.423	6.328	0.204	5.182	0.024	0.610	7.500	MW	C	
PC017-453-12300-SST-1500-C-N-IN	0.453	11.506	0.419	10.643	1.500	38.100	0.122	0.021	1.274	32.357	0.155	0.689	0.226	5.740	0.017	0.432	12.300	SST	C	
PC039-453-8500-MW-1509-C-N-IN	0.453	11.506	0.375	9.525	1.509	38.329	7.206	1.262	1.027	26.096	7.403	32.932	0.370	9.398	0.039	0.991	8.500	MW	C	
PC043-453-9000-MW-1530-C-N-IN	0.453	11.506	0.367	9.322	1.530	38.862	10.180	1.783	0.961	24.409	9.784	43.519	0.430	10.922	0.043	1.092	9.000	MW	C	
PC037-453-8500-SST-1537-C-N-IN	0.453	11.506	0.379	9.627	1.537	39.040	4.981	0.872	1.120	28.448	5.579	24.816	0.351	8.915	0.037	0.940	8.500	SST	C	
PC038-453-8500-SST-1538-C-N-IN	0.453	11.506	0.377	9.576	1.538	39.065	5.582	0.978	1.082	27.470	6.037	26.853	0.361	9.169	0.038	0.965	8.500	SST	C	
PC040-453-9000-MW-1540-C-N-IN	0.453	11.506	0.373	9.474	1.540	39.116	7.458	1.306	1.070	27.170	7.978	35.489	0.400	10.160	0.040	1.016	9.000	MW	C	
PC045-453-9250-SST-1545-C-N-IN	0.453	11.506	0.363	9.220	1.545	39.243	10.357	1.814	0.933	23.688	9.659	42.967	0.461	11.709	0.045	1.143	9.250	SST	C	
PC045-453-9250-MW-1545-C-N-IN	0.453	11.506	0.363	9.220	1.545	39.243	11.964	2.095	0.929	23.599	11.115	49.443	0.461	11.709	0.045	1.143	9.250	MW	C	
PC053-453-10500-SST-1553-C-N-IN	0.453	11.506	0.347	8.814	1.553	39.446	18.039	3.159	0.850	21.593	15.335	68.214	0.609	15.469	0.053	1.346	10.500	SST	C	
PC055-453-10800-MW-1555-C-N-IN	0.453	11.506	0.343	8.712	1.555	39.497	23.695	4.150	0.819	20.792	19.397	86.281	0.649	16.485	0.055	1.397	10.800	MW	C	
PC055-453-10300-SST-1555-C-N-IN	0.453	11.506	0.343	8.712	1.555	39.497	21.749	3.809	0.780	19.812	16.964	75.460	0.622	15.799	0.055	1.397	10.300	SST	C	
PC023-453-10500-SST-1560-CG-N-IN	0.453	11.506	0.407	10.338	1.560	39.624	0.515	0.090	1.319	33.490	0.679	3.020	0.241	6.121	0.023	0.584	10.500	SST	CG	
PC023-453-10500-SST-1583-C-N-IN	0.453	11.506	0.407	10.338	1.583	40.208	0.515	0.090	1.319	33.490	0.679	3.020	0.265	6.731	0.023	0.584	10.500	SST	C	
PC080-453-10000-SST-1610-CG-N-IN	0.453	11.506	0.293	7.442	1.610	40.894	122.703	21.489	0.380	9.652	46.626	207.402	0.800	20.320	0.080	2.032	10.000	SST	CG	
PC062-453-10500-HD-1628-CG-N-IN	0.453	11.506	0.329	8.357	1.628	41.351	41.777	7.316	0.515	13.086	21.522	95.735	0.651	16.535	0.062	1.575	10.500	HD	CG	
PC062-453-11000-MW-1628-CG-N-IN	0.453	11.506	0.329	8.357	1.628	41.351	39.458	6.910	0.681	17.303	26.880	119.567	0.682	17.323	0.062	1.575	11.000	MW	CG	
PC054-453-11500-MW-1630-CG-N-IN	0.453	11.506	0.345	8.763	1.630	41.402	20.243	3.545	0.908	23.066	18.382	81.769	0.621	15.773	0.054	1.372	11.500	MW	CG	
PC054-453-11500-MW-1684-C-N-IN	0.453	11.506	0.345	8.763	1.684	42.774	20.243	3.545	0.908	23.066	18.382	81.769	0.675	17.145	0.054	1.372	11.500	MW	C	
PC062-453-13000-HD-1688-CG-N-IN	0.453	11.506	0.329	8.357	1.688	42.875	32.282	5.653	0.667	16.934	21.522	95.735	0.806	20.472	0.062	1.575	13.000	HD	CG	
PC080-453-10000-SST-1690-C-N-IN	0.453	11.506	0.293	7.442	1.690	42.926	122.703	21.489	0.380	9.652	46.626	207.402	0.880	22.352	0.080	2.032	10.000	SST	C	
PC062-453-10500-HD-1690-C-N-IN	0.453	11.506	0.329	8.357	1.690	42.926	41.777	7.316	0.515	13.086	21.522	95.735	0.713	18.110	0.062	1.575	10.500	HD	C	
PC062-453-11000-MW-1690-C-N-IN	0.453	11.506	0.329	8.357	1.690	42.926	39.458	6.910	0.681	17.302	26.880	119.567	0.744	18.898	0.062	1.575	11.000	MW	C	
PC042-453-9000-SST-1738-CG-N-IN	0.453	11.506	0.369	9.373	1.738	44.145	7.963	1.395	1.001	25.418	7.969	35.446	0.378	9.601	0.042	1.067	9.000	SST	CG	
PC062-453-13000-HD-1750-C-N-IN	0.453	11.506	0.329	8.357	1.750	44.450	32.282	5.653	0.667	16.934	21.522	95.735	0.868	22.047	0.062	1.575	13.000	HD	C	
PC062-453-13000-MW-1750-C-N-IN	0.453	11.506	0.329	8.357	1.750	44.450	32.284	5.654	0.833	21.148	26.880	119.567	0.868	22.047	0.062	1.575	13.000	MW	C	

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427

MATERIAL TYPE:

MW=Music Wire

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



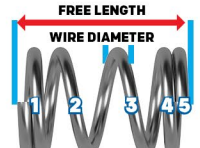
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-453-9000-SST-1780-C-N-IN	0.453	11.506	0.369	9.373	1.780	45.212	7.963	1.395	1.001	25.418	7.969	35.446	0.420	10.668	0.042	1.067	9.000	SST	C
PC072-453-16000-MW-1810-CG-N-IN	0.453	11.506	0.309	7.849	1.810	45.974	49.862	8.732	0.658	16.713	32.809	145.943	1.152	29.261	0.072	1.829	16.000	MW	CG
PC045-453-14000-SST-1810-CG-N-IN	0.453	11.506	0.363	9.220	1.810	45.974	6.257	1.096	1.180	29.972	7.384	32.845	0.630	16.002	0.045	1.143	14.000	SST	CG
PC049-453-12500-MW-1831-CG-N-IN	0.453	11.506	0.355	9.017	1.831	46.507	11.962	2.095	1.179	29.934	14.097	62.708	0.613	15.570	0.049	1.245	12.500	MW	CG
PC045-453-14000-SST-1855-C-N-IN	0.453	11.506	0.363	9.220	1.855	47.117	6.257	1.096	1.180	29.972	7.384	32.845	0.675	17.145	0.045	1.143	14.000	SST	C
PC062-453-16000-MW-1880-CG-N-IN	0.453	11.506	0.329	8.357	1.880	47.752	25.366	4.442	0.888	22.555	22.525	100.196	0.992	25.197	0.062	1.575	16.000	MW	CG
PC049-453-12500-MW-1880-C-N-IN	0.453	11.506	0.355	9.017	1.880	47.752	11.962	2.095	1.179	29.934	14.097	62.708	0.661	16.789	0.049	1.245	12.500	MW	C
PC034-453-12500-SST-1880-CG-N-IN	0.453	11.506	0.385	9.779	1.880	47.752	2.152	0.377	1.455	36.957	3.131	13.926	0.425	10.795	0.034	0.864	12.500	SST	CG
PC072-453-16000-MW-1882-C-N-IN	0.453	11.506	0.309	7.849	1.882	47.803	49.862	8.732	0.658	16.713	32.809	145.943	1.224	31.090	0.072	1.829	16.000	MW	C
PC034-453-12500-SST-1914-C-N-IN	0.453	11.506	0.385	9.779	1.914	48.616	2.152	0.377	1.455	36.957	3.131	13.927	0.459	11.659	0.034	0.864	12.500	SST	C
PC040-453-15500-MW-1940-CG-N-IN	0.453	11.506	0.373	9.474	1.940	49.276	3.867	0.677	1.320	33.528	5.105	22.707	0.620	15.748	0.040	1.016	15.500	MW	CG
PC037-453-12000-HD-1940-CG-N-IN	0.453	11.506	0.379	9.627	1.940	49.276	3.740	0.655	1.391	35.321	5.200	23.132	0.444	11.278	0.037	0.940	12.000	HD	CG
PC062-453-16000-MW-1942-C-N-IN	0.453	11.506	0.329	8.357	1.942	49.327	25.366	4.442	0.888	22.555	22.525	100.196	1.054	26.772	0.062	1.575	16.000	MW	C
PC037-453-12000-HD-1977-C-N-IN	0.453	11.506	0.379	9.627	1.977	50.216	3.740	0.655	1.391	35.321	5.200	23.132	0.481	12.217	0.037	0.940	12.000	HD	C
PC040-453-15500-MW-1980-C-N-IN	0.453	11.506	0.373	9.474	1.980	50.292	3.867	0.677	1.320	33.528	5.105	22.707	0.660	16.764	0.040	1.016	15.500	MW	C
PC054-453-15800-MW-2076-CG-N-IN	0.453	11.506	0.345	8.763	2.076	52.730	13.935	2.440	1.223	31.059	17.040	75.799	0.853	21.666	0.054	1.372	15.800	MW	CG
PC054-453-15800-MW-2130-C-N-IN	0.453	11.506	0.345	8.763	2.130	54.102	13.935	2.440	1.223	31.059	17.040	75.799	0.907	23.038	0.054	1.372	15.800	MW	C
PC092-453-12000-MW-2250-CG-N-IN	0.453	11.506	0.269	6.833	2.250	57.150	218.762	38.311	0.359	9.126	78.597	349.615	1.104	28.042	0.092	2.337	12.000	MW	CG
PC039-453-15000-MW-2340-CG-N-IN	0.453	11.506	0.375	9.525	2.340	59.436	3.603	0.631	1.755	44.577	6.323	28.127	0.585	14.859	0.039	0.991	15.000	MW	CG
PC039-453-15000-MW-2379-C-N-IN	0.453	11.506	0.375	9.525	2.379	60.427	3.603	0.631	1.755	44.577	6.323	28.127	0.624	15.850	0.039	0.991	15.000	MW	C
PC050-453-16000-MW-2450-CG-N-IN	0.453	11.506	0.353	8.966	2.450	62.230	9.799	1.716	1.512	38.400	14.814	65.896	0.800	20.320	0.050	1.270	16.000	MW	CG
PC048-453-16500-MW-2452-CG-N-IN	0.453	11.506	0.357	9.068	2.452	62.281	7.917	1.387	1.660	42.164	13.143	58.461	0.792	20.117	0.048	1.219	16.500	MW	CG
PC050-453-14500-MW-2470-CG-N-IN	0.453	11.506	0.353	8.966	2.470	62.738	10.975	1.922	1.350	34.285	14.814	65.896	0.725	18.415	0.050	1.270	14.500	MW	CG
PC082-453-17000-MW-2500-CG-N-IN	0.453	11.506	0.289	7.341	2.500	63.500	84.798	14.850	0.681	17.300	57.759	256.924	1.394	35.408	0.082	2.083	17.000	MW	CG
PC050-453-16000-MW-2500-C-N-IN	0.453	11.506	0.353	8.966	2.500	63.500	9.799	1.716	1.512	38.400	14.814	65.896	0.850	21.590	0.050	1.270	16.000	MW	C
PC049-453-13300-MW-2500-CG-N-IN	0.453	11.506	0.355	9.017	2.500	63.500	11.115	1.947	1.268	32.215	14.097	62.708	0.652	16.561	0.049	1.245	13.300	MW	CG
PC048-453-16500-MW-2500-C-N-IN	0.453	11.506	0.357	9.068	2.500	63.500	7.917	1.387	1.660	42.164	13.143	58.461	0.840	21.336	0.048	1.219	16.500	MW	C
PC050-453-14500-MW-2520-C-N-IN	0.453	11.506	0.353	8.966	2.520	64.008	10.975	1.922	1.350	34.285	14.814	65.896	0.775	19.685	0.050	1.270	14.500	MW	C
PC094-453-21000-MW-2530-CG-N-IN	0.453	11.506	0.265	6.731	2.530	64.262	127.590	22.344	0.556	14.122	70.940	315.557	1.974	50.140	0.094	2.388	21.000	MW	CG
PC049-453-13300-MW-2549-C-N-IN	0.453	11.506	0.355	9.017	2.549	64.745	11.115	1.947	1.268	32.215	14.097	62.708	0.701	17.805	0.049	1.245	13.300	MW	C
PC082-453-17000-MW-2582-C-N-IN	0.453	11.506	0.289	7.341	2.582	65.583	84.798	14.850	0.681	17.300	57.759	256.924	1.476	37.490	0.082	2.083	17.000	MW	C
PC047-453-20000-SST-2630-CG-N-IN	0.453	11.506	0.359	9.119	2.630	66.802	5.038	0.882	1.690	42.926	8.514	37.873	0.940	23.876	0.047	1.194	20.000	SST	CG
PC047-453-20000-SST-2677-C-N-IN	0.453	11.506	0.359	9.119	2.677	67.996	5.038	0.882	1.690	42.926	8.514	37.873	0.987	25.070	0.047	1.194	20.000	SST	C
PC040-453-19000-MW-2720-CG-N-IN	0.453	11.506	0.373	9.474	2.720	69.088	3.071	0.538	1.960	49.784	6.019	26.775	0.760	19.304	0.040	1.016	19.000	MW	CG
PC047-453-21000-SST-2750-CG-N-IN	0.453	11.506	0.359	9.119	2.750	69.850	4.773	0.836	1.763	44.780	8.414	37.429	0.987	25.070	0.047	1.194	21.000	SST	CG
PC045-453-21000-MW-2750-CG-N-IN	0.453	11.506	0.363	9.220	2.750	69.850	4.565	0.799	1.805	45.847	8.240	36.654	0.945	24.003	0.045	1.143	21.000	MW	CG

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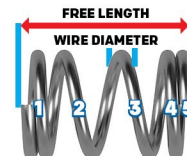
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OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-453-19000-MW-2760-C-N-IN	0.453	11.506	0.373	9.474	2.760	70.104	3.071	0.538	1.960	49.784	6.019	26.775	0.800	20.320	0.040	1.016	19.000	MW	C
PC045-453-21000-MW-2795-C-N-IN	0.453	11.506	0.363	9.220	2.795	70.993	4.565	0.799	1.805	45.847	8.240	36.654	0.990	25.146	0.045	1.143	21.000	MW	C
PC047-453-21000-SST-2797-C-N-IN	0.453	11.506	0.359	9.119	2.797	71.044	4.773	0.836	1.763	44.780	8.414	37.429	1.034	26.264	0.047	1.194	21.000	SST	C
PC080-453-20000-MW-3000-CG-N-IN	0.453	11.506	0.293	7.442	3.000	76.200	62.995	11.032	0.855	21.704	53.828	239.439	1.600	40.640	0.080	2.032	20.000	MW	CG
PC080-453-20000-MW-3080-C-N-IN	0.453	11.506	0.293	7.442	3.080	78.232	62.995	11.032	0.855	21.704	53.828	239.439	1.680	42.672	0.080	2.032	20.000	MW	C
PC059-453-19000-MW-3441-CG-N-IN	0.453	11.506	0.335	8.509	3.441	87.401	16.742	2.932	1.408	35.768	23.577	104.877	1.121	28.473	0.059	1.499	19.000	MW	CG
PC059-453-19000-MW-3500-C-N-IN	0.453	11.506	0.335	8.509	3.500	88.900	16.742	2.932	1.408	35.768	23.577	104.877	1.180	29.972	0.059	1.499	19.000	MW	C
PC084-453-39000-MW-5000-C-N-IN	0.453	11.506	0.285	7.239	5.000	127.000	38.475	6.738	1.597	40.551	61.425	273.231	3.360	85.344	0.084	2.134	39.000	MW	C
PC052-455-3400-SST-0335-CG-N-IN	0.455	11.557	0.351	8.915	0.335	8.509	99.239	17.379	0.146	3.696	14.443	64.246	0.177	4.496	0.052	1.321	3.400	SST	CG
PC052-455-3400-SST-0355-CG-N-IN	0.455	11.557	0.351	8.915	0.355	9.017	99.239	17.379	0.146	3.696	14.443	64.246	0.177	4.496	0.052	1.321	3.400	SST	CG
PC020-455-5000-MW-0375-C-N-IN	0.455	11.557	0.415	10.541	0.375	9.525	0.931	0.163	0.255	6.477	0.237	1.056	0.120	3.048	0.020	0.508	5.000	MW	C
PC052-455-3400-SST-0387-C-N-IN	0.455	11.557	0.351	8.915	0.387	9.830	99.239	17.379	0.146	3.696	14.443	64.246	0.229	5.817	0.052	1.321	3.400	SST	C
PC052-455-3400-SST-0407-C-N-IN	0.455	11.557	0.351	8.915	0.407	10.338	99.239	17.379	0.146	3.696	14.443	64.246	0.229	5.817	0.052	1.321	3.400	SST	C
PC046-455-4250-MW-0500-CG-N-IN	0.455	11.557	0.363	9.220	0.500	12.700	41.785	7.318	0.283	7.178	11.809	52.530	0.196	4.978	0.046	1.168	4.250	MW	CG
PC046-455-4250-SST-0500-CG-N-IN	0.455	11.557	0.363	9.220	0.500	12.700	36.173	6.335	0.284	7.206	10.262	45.649	0.196	4.978	0.046	1.168	4.250	SST	CG
PC039-455-4000-MW-0500-CG-N-IN	0.455	11.557	0.377	9.576	0.500	12.700	23.083	4.042	0.319	8.113	7.372	32.793	0.156	3.962	0.039	0.991	4.000	MW	CG
PC039-455-4000-SST-0500-CG-N-IN	0.455	11.557	0.377	9.576	0.500	12.700	19.983	3.500	0.325	8.250	6.491	28.874	0.156	3.962	0.039	0.991	4.000	SST	CG
PC039-455-4000-MW-0539-C-N-IN	0.455	11.557	0.377	9.576	0.539	13.691	23.083	4.042	0.319	8.113	7.372	32.793	0.195	4.953	0.039	0.991	4.000	MW	C
PC039-455-4000-SST-0539-C-N-IN	0.455	11.557	0.377	9.576	0.539	13.691	19.983	3.500	0.325	8.250	6.491	28.874	0.195	4.953	0.039	0.991	4.000	SST	C
PC046-455-4250-MW-0546-C-N-IN	0.455	11.557	0.363	9.220	0.546	13.868	41.785	7.318	0.283	7.178	11.809	52.530	0.241	6.121	0.046	1.168	4.250	MW	C
PC046-455-4250-SST-0546-C-N-IN	0.455	11.557	0.363	9.220	0.546	13.868	36.173	6.335	0.284	7.206	10.262	45.649	0.241	6.121	0.046	1.168	4.250	SST	C
PC046-455-5000-MW-0630-CG-N-IN	0.455	11.557	0.363	9.220	0.630	16.002	31.339	5.488	0.377	9.571	11.809	52.530	0.230	5.842	0.046	1.168	5.000	MW	CG
PC046-455-5000-SST-0630-CG-N-IN	0.455	11.557	0.363	9.220	0.630	16.002	27.130	4.751	0.378	9.609	10.262	45.649	0.230	5.842	0.046	1.168	5.000	SST	CG
PC039-455-4630-MW-0630-CG-N-IN	0.455	11.557	0.377	9.576	0.630	16.002	17.554	3.074	0.420	10.668	7.372	32.793	0.181	4.597	0.039	0.991	4.630	MW	CG
PC039-455-4630-SST-0630-CG-N-IN	0.455	11.557	0.377	9.576	0.630	16.002	15.196	2.661	0.427	10.851	6.491	28.874	0.181	4.597	0.039	0.991	4.630	SST	CG
PC039-455-4630-MW-0669-C-N-IN	0.455	11.557	0.377	9.576	0.669	16.993	17.554	3.074	0.420	10.668	7.372	32.793	0.220	5.588	0.039	0.991	4.630	MW	C
PC039-455-4630-SST-0669-C-N-IN	0.455	11.557	0.377	9.576	0.669	16.993	15.196	2.661	0.427	10.851	6.491	28.874	0.220	5.588	0.039	0.991	4.630	SST	C
PC047-455-7000-MW-0670-C-N-IN	0.455	11.557	0.361	9.169	0.670	17.018	20.644	3.615	0.294	7.468	6.069	26.997	0.376	9.550	0.047	1.194	7.000	MW	C
PC046-455-5000-MW-0676-C-N-IN	0.455	11.557	0.363	9.220	0.676	17.170	31.339	5.488	0.377	9.571	11.809	52.530	0.276	7.010	0.046	1.168	5.000	MW	C
PC046-455-5000-SST-0676-C-N-IN	0.455	11.557	0.363	9.220	0.676	17.170	27.130	4.751	0.378	9.609	10.262	45.649	0.276	7.010	0.046	1.168	5.000	SST	C
PC046-455-5630-MW-0750-CG-N-IN	0.455	11.557	0.363	9.220	0.750	19.050	25.900	4.536	0.456	11.582	11.809	52.530	0.259	6.579	0.046	1.168	5.630	MW	CG
PC046-455-5630-SST-0750-CG-N-IN	0.455	11.557	0.363	9.220	0.750	19.050	22.422	3.927	0.458	11.626	10.262	45.649	0.259	6.579	0.046	1.168	5.630	SST	CG
PC039-455-5250-MW-0750-CG-N-IN	0.455	11.557	0.377	9.576	0.750	19.050	14.205	2.488	0.519	13.183	7.372	32.793	0.205	5.207	0.039	0.991	5.250	MW	CG
PC039-455-5250-SST-0750-CG-N-IN	0.455	11.557	0.377	9.576	0.750	19.050	12.297	2.154	0.528	13.409	6.491	28.874	0.205	5.207	0.039	0.991	5.250	SST	CG
PC039-455-5250-MW-0789-C-N-IN	0.455	11.557	0.377	9.576	0.789	20.041	14.205	2.488	0.519	13.183	7.372	32.793	0.244	6.198	0.039	0.991	5.250	MW	C
PC039-455-5250-SST-0789-C-N-IN	0.455	11.557	0.377	9.576	0.789	20.041	12.297	2.154	0.528	13.409	6.491	28.874	0.244	6.198	0.039	0.991	5.250	SST	C

429

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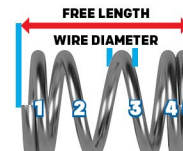
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INNER DIAMETER



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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC046-455-5630-MW-0796-C-N-IN	0.455	11.557	0.363	9.220	0.796	20.218	25.900	4.536	0.456	11.582	11.809	52.530	0.305	7.747	0.046	1.168	5.630	MW	C
PC046-455-5630-SST-0796-C-N-IN	0.455	11.557	0.363	9.220	0.796	20.218	22.422	3.927	0.458	11.626	10.262	45.649	0.305	7.747	0.046	1.168	5.630	SST	C
PC046-455-6150-SST-0834-CG-N-IN	0.455	11.557	0.363	9.220	0.834	21.184	19.612	3.435	0.523	13.292	10.262	45.649	0.283	7.188	0.046	1.168	6.150	SST	CG
PC046-455-6380-MW-0880-CG-N-IN	0.455	11.557	0.363	9.220	0.880	22.352	21.465	3.759	0.550	13.975	11.809	52.530	0.293	7.442	0.046	1.168	6.380	MW	CG
PC046-455-6380-SST-0880-CG-N-IN	0.455	11.557	0.363	9.220	0.880	22.352	18.582	3.254	0.552	14.028	10.262	45.649	0.293	7.442	0.046	1.168	6.380	SST	CG
PC046-455-6150-SST-0880-C-N-IN	0.455	11.557	0.363	9.220	0.880	22.352	19.612	3.435	0.523	13.292	10.262	45.649	0.329	8.357	0.046	1.168	6.150	SST	C
PC039-455-5750-MW-0880-CG-N-IN	0.455	11.557	0.377	9.576	0.880	22.352	12.311	2.156	0.599	15.210	7.372	32.793	0.224	5.690	0.039	0.991	5.750	MW	CG
PC039-455-5750-SST-0880-CG-N-IN	0.455	11.557	0.377	9.576	0.880	22.352	10.658	1.866	0.609	15.471	6.491	28.874	0.224	5.690	0.039	0.991	5.750	SST	CG
PC039-455-5750-MW-0919-C-N-IN	0.455	11.557	0.377	9.576	0.919	23.343	12.311	2.156	0.599	15.210	7.372	32.793	0.263	6.680	0.039	0.991	5.750	MW	C
PC039-455-5750-SST-0919-C-N-IN	0.455	11.557	0.377	9.576	0.919	23.343	10.658	1.866	0.609	15.471	6.491	28.874	0.263	6.680	0.039	0.991	5.750	SST	C
PC046-455-6380-MW-0926-C-N-IN	0.455	11.557	0.363	9.220	0.926	23.520	21.465	3.759	0.550	13.975	11.809	52.530	0.339	8.611	0.046	1.168	6.380	MW	C
PC046-455-6380-SST-0926-C-N-IN	0.455	11.557	0.363	9.220	0.926	23.520	18.582	3.254	0.552	14.028	10.262	45.649	0.339	8.611	0.046	1.168	6.380	SST	C
PC046-455-7000-MW-1000-CG-N-IN	0.455	11.557	0.363	9.220	1.000	25.400	18.803	3.293	0.628	15.951	11.809	52.530	0.322	8.179	0.046	1.168	7.000	MW	CG
PC046-455-7000-SST-1000-CG-N-IN	0.455	11.557	0.363	9.220	1.000	25.400	16.278	2.851	0.630	16.012	10.262	45.649	0.322	8.179	0.046	1.168	7.000	SST	CG
PC039-455-6380-MW-1000-CG-N-IN	0.455	11.557	0.377	9.576	1.000	25.400	10.540	1.846	0.699	17.765	7.372	32.793	0.249	6.325	0.039	0.991	6.380	MW	CG
PC039-455-6380-SST-1000-CG-N-IN	0.455	11.557	0.377	9.576	1.000	25.400	9.125	1.598	0.711	18.070	6.491	28.874	0.249	6.325	0.039	0.991	6.380	SST	CG
PC039-455-6380-MW-1039-C-N-IN	0.455	11.557	0.377	9.576	1.039	26.391	10.540	1.846	0.699	17.765	7.372	32.793	0.288	7.315	0.039	0.991	6.380	MW	C
PC039-455-6380-SST-1039-C-N-IN	0.455	11.557	0.377	9.576	1.039	26.391	9.125	1.598	0.711	18.070	6.491	28.874	0.288	7.315	0.039	0.991	6.380	SST	C
PC046-455-7000-MW-1046-C-N-IN	0.455	11.557	0.363	9.220	1.046	26.568	18.803	3.293	0.628	15.951	11.809	52.530	0.368	9.347	0.046	1.168	7.000	MW	C
PC046-455-7000-SST-1046-C-N-IN	0.455	11.557	0.363	9.220	1.046	26.568	16.278	2.851	0.630	16.012	10.262	45.649	0.368	9.347	0.046	1.168	7.000	SST	C
PC046-455-8500-MW-1250-CG-N-IN	0.455	11.557	0.363	9.220	1.250	31.750	14.464	2.533	0.817	20.739	11.809	52.530	0.391	9.931	0.046	1.168	8.500	MW	CG
PC046-455-8500-SST-1250-CG-N-IN	0.455	11.557	0.363	9.220	1.250	31.750	12.522	2.193	0.820	20.818	10.262	45.649	0.391	9.931	0.046	1.168	8.500	SST	CG
PC039-455-7630-MW-1250-CG-N-IN	0.455	11.557	0.377	9.576	1.250	31.750	8.200	1.436	0.899	22.837	7.372	32.793	0.298	7.569	0.039	0.991	7.630	MW	CG
PC039-455-7630-SST-1250-CG-N-IN	0.455	11.557	0.377	9.576	1.250	31.750	7.099	1.243	0.914	23.226	6.491	28.874	0.298	7.569	0.039	0.991	7.630	SST	CG
PC039-455-7630-MW-1289-C-N-IN	0.455	11.557	0.377	9.576	1.289	32.741	8.200	1.436	0.899	22.837	7.372	32.793	0.337	8.560	0.039	0.991	7.630	MW	C
PC039-455-7630-SST-1289-C-N-IN	0.455	11.557	0.377	9.576	1.289	32.741	7.099	1.243	0.914	23.226	6.491	28.874	0.337	8.560	0.039	0.991	7.630	SST	C
PC046-455-8500-MW-1296-C-N-IN	0.455	11.557	0.363	9.220	1.296	32.918	14.464	2.533	0.817	20.739	11.809	52.530	0.437	11.100	0.046	1.168	8.500	MW	C
PC046-455-8500-SST-1296-C-N-IN	0.455	11.557	0.363	9.220	1.296	32.918	12.522	2.193	0.820	20.818	10.262	45.649	0.437	11.100	0.046	1.168	8.500	SST	C
PC046-455-9880-MW-1500-CG-N-IN	0.455	11.557	0.363	9.220	1.500	38.100	11.931	2.089	0.990	25.141	11.809	52.530	0.454	11.532	0.046	1.168	9.880	MW	CG
PC046-455-9880-SST-1500-CG-N-IN	0.455	11.557	0.363	9.220	1.500	38.100	10.329	1.809	0.994	25.237	10.262	45.649	0.454	11.532	0.046	1.168	9.880	SST	CG
PC039-455-8880-MW-1500-CG-N-IN	0.455	11.557	0.377	9.576	1.500	38.100	6.710	1.175	1.099	27.907	7.372	32.793	0.346	8.788	0.039	0.991	8.880	MW	CG
PC039-455-8880-SST-1500-CG-N-IN	0.455	11.557	0.377	9.576	1.500	38.100	5.809	1.017	1.117	28.382	6.491	28.874	0.346	8.788	0.039	0.991	8.880	SST	CG
PC039-455-8880-MW-1539-C-N-IN	0.455	11.557	0.377	9.576	1.539	39.091	6.710	1.175	1.099	27.907	7.372	32.793	0.385	9.779	0.039	0.991	8.880	MW	C
PC039-455-8880-SST-1539-C-N-IN	0.455	11.557	0.377	9.576	1.539	39.091	5.809	1.017	1.117	28.382	6.491	28.874	0.385	9.779	0.039	0.991	8.880	SST	C
PC046-455-9880-MW-1546-C-N-IN	0.455	11.557	0.363	9.220	1.546	39.268	11.931	2.089	0.990	25.141	11.809	52.530	0.500	12.700	0.046	1.168	9.880	MW	C
PC046-455-9880-SST-1546-C-N-IN	0.455	11.557	0.363	9.220	1.546	39.268	10.329	1.809	0.994	25.237	10.262	45.649	0.500	12.700	0.046	1.168	9.880	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC046-455-11300-MW-1750-CG-N-IN	0.455	11.557	0.363	9.220	1.750	44.450	10.109	1.770	1.168	29.672	11.809	52.530	0.520	13.208	0.046	1.168	11.300	MW	CG
PC046-455-11300-SST-1750-CG-N-IN	0.455	11.557	0.363	9.220	1.750	44.450	8.752	1.533	1.173	29.784	10.262	45.649	0.520	13.208	0.046	1.168	11.300	SST	CG
PC039-455-10000-MW-1750-CG-N-IN	0.455	11.557	0.377	9.576	1.750	44.450	5.771	1.011	1.278	32.449	7.372	32.793	0.390	9.906	0.039	0.991	10.000	MW	CG
PC039-455-10000-SST-1750-CG-N-IN	0.455	11.557	0.377	9.576	1.750	44.450	4.996	0.875	1.299	33.005	6.491	28.874	0.390	9.906	0.039	0.991	10.000	SST	CG
PC039-455-10000-MW-1789-C-N-IN	0.455	11.557	0.377	9.576	1.789	45.441	5.771	1.011	1.278	32.449	7.372	32.793	0.429	10.897	0.039	0.991	10.000	MW	C
PC039-455-10000-SST-1789-C-N-IN	0.455	11.557	0.377	9.576	1.789	45.441	4.996	0.875	1.299	33.005	6.491	28.874	0.429	10.897	0.039	0.991	10.000	SST	C
PC046-455-11300-MW-1796-C-N-IN	0.455	11.557	0.363	9.220	1.796	45.618	10.109	1.770	1.168	29.672	11.809	52.530	0.566	14.376	0.046	1.168	11.300	MW	C
PC046-455-11300-SST-1796-C-N-IN	0.455	11.557	0.363	9.220	1.796	45.618	8.752	1.533	1.173	29.784	10.262	45.649	0.566	14.376	0.046	1.168	11.300	SST	C
PC046-455-11900-MW-2000-CG-N-IN	0.455	11.557	0.363	9.220	2.000	50.800	9.497	1.663	1.244	31.585	11.809	52.530	0.547	13.894	0.046	1.168	11.900	MW	CG
PC046-455-11900-SST-2000-CG-N-IN	0.455	11.557	0.363	9.220	2.000	50.800	8.221	1.440	1.248	31.707	10.262	45.649	0.547	13.894	0.046	1.168	11.900	SST	CG
PC039-455-10400-MW-2000-CG-N-IN	0.455	11.557	0.377	9.576	2.000	50.800	5.496	0.962	1.341	34.072	7.372	32.793	0.406	10.312	0.039	0.991	10.400	MW	CG
PC039-455-10400-SST-2000-CG-N-IN	0.455	11.557	0.377	9.576	2.000	50.800	4.758	0.833	1.364	34.653	6.491	28.874	0.406	10.312	0.039	0.991	10.400	SST	CG
PC039-455-10400-MW-2039-C-N-IN	0.455	11.557	0.377	9.576	2.039	51.791	5.496	0.962	1.341	34.072	7.372	32.793	0.445	11.303	0.039	0.991	10.400	MW	C
PC039-455-10400-SST-2039-C-N-IN	0.455	11.557	0.377	9.576	2.039	51.791	4.758	0.833	1.364	34.653	6.491	28.874	0.445	11.303	0.039	0.991	10.400	SST	C
PC046-455-11900-MW-2045-C-N-IN	0.455	11.557	0.363	9.220	2.045	51.943	9.497	1.663	1.244	31.585	11.809	52.530	0.593	15.062	0.046	1.168	11.900	MW	C
PC046-455-11900-SST-2045-C-N-IN	0.455	11.557	0.363	9.220	2.045	51.943	8.221	1.440	1.248	31.707	10.262	45.649	0.593	15.062	0.046	1.168	11.900	SST	C
PC046-455-11900-SST-2046-C-N-IN	0.455	11.557	0.363	9.220	2.046	51.968	8.221	1.440	1.248	31.707	10.262	45.649	0.593	15.062	0.046	1.168	11.900	SST	C
PC080-455-32500-MW-4563-CG-N-IN	0.455	11.557	0.295	7.493	4.563	115.900	36.585	6.407	1.466	37.229	53.625	238.536	2.600	66.040	0.080	2.032	32.500	MW	CG
PC080-455-32500-MW-4643-C-N-IN	0.455	11.557	0.295	7.493	4.643	117.932	36.585	6.407	1.466	37.229	53.625	238.536	2.680	68.072	0.080	2.032	32.500	MW	C
PC040-458-5200-MW-0600-CG-N-IN	0.458	11.633	0.378	9.601	0.600	15.240	15.736	2.756	0.392	9.957	6.169	27.439	0.208	5.283	0.040	1.016	5.200	MW	CG
PC045-459-8000-SST-1000-C-N-IN	0.459	11.659	0.369	9.373	1.000	25.400	11.979	2.098	0.595	15.113	7.127	31.704	0.405	10.287	0.045	1.143	8.000	SST	C
PC036-460-6300-MW-0590-C-N-IN	0.460	11.684	0.388	9.855	0.590	14.986	7.362	1.289	0.327	8.311	2.409	10.715	0.263	6.680	0.036	0.914	6.300	MW	C
PC045-460-8000-SST-1020-C-N-IN	0.460	11.684	0.370	9.398	1.020	25.908	11.892	2.083	0.615	15.621	7.314	32.533	0.405	10.287	0.045	1.143	8.000	SST	C
PC020-460-14000-SST-1480-CG-N-IN	0.460	11.684	0.420	10.668	1.480	37.592	0.195	0.034	1.200	30.480	0.234	1.039	0.280	7.112	0.020	0.508	14.000	SST	CG
PC031-460-10000-MW-1500-DC-N-IN	0.460	11.684	0.398	10.109	1.500	38.100	2.801	0.490	1.283	32.588	3.593	15.984	0.217	5.512	0.031	0.787	10.000	MW	DC
PC020-460-14000-SST-1500-C-N-IN	0.460	11.684	0.420	10.668	1.500	38.100	0.195	0.034	1.200	30.480	0.234	1.039	0.300	7.620	0.020	0.508	14.000	SST	C
PC065-460-12000-MW-1525-C-N-IN	0.460	11.684	0.330	8.382	1.525	38.735	41.611	7.287	0.680	17.272	28.295	125.863	0.845	21.463	0.065	1.651	12.000	MW	C
PC043-460-51000-MW-8953-CG-N-IN	0.460	11.684	0.374	9.500	8.953	227.406	1.382	0.242	6.760	171.704	9.345	41.567	2.193	55.702	0.043	1.092	51.000	MW	CG
PC043-460-51000-MW-9000-C-N-IN	0.460	11.684	0.374	9.500	9.000	228.600	1.382	0.242	6.764	171.806	9.350	41.591	2.236	56.794	0.043	1.092	51.000	MW	C
PC072-460-122000-MW-16625-CG-N-IN	0.460	11.684	0.316	8.026	16.625	422.275	5.508	0.965	7.225	183.505	39.793	177.009	8.784	223.114	0.072	1.829	122.000	MW	CG
PC072-460-122000-MW-16697-C-N-IN	0.460	11.684	0.316	8.026	16.697	424.104	5.508	0.965	7.225	183.505	39.793	177.009	8.856	224.942	0.072	1.829	122.000	MW	C
PC055-465-3250-SST-0310-CG-N-IN	0.465	11.811	0.355	9.017	0.310	7.874	132.099	23.134	0.125	3.183	16.558	73.652	0.179	4.547	0.055	1.397	3.250	SST	CG
PC085-465-6000-MW-0990-C-N-IN	0.465	11.811	0.295	7.493	0.990	25.146	341.670	59.836	0.182	4.620	62.140	276.410	0.595	15.113	0.085	2.159	6.000	MW	C
PC032-465-14000-SST-1653-C-N-IN	0.465	11.811	0.401	10.185	1.653	41.986	1.339	0.234	1.173	29.794	1.570	6.985	0.480	12.192	0.032	0.813	14.000	SST	C
PC040-465-22000-MW-7085-CG-N-IN	0.465	11.811	0.385	9.779	7.085	179.959	2.395	0.420	3.249	82.512	7.782	34.615	0.880	22.352	0.040	1.016	22.000	MW	CG
PC040-465-22000-MW-7125-C-N-IN	0.465	11.811	0.385	9.779	7.125	180.975	2.395	0.420	3.249	82.512	7.782	34.615	0.920	23.368	0.040	1.016	22.000	MW	C

431

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

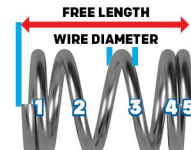


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-465-106000-MW-16820-CG-N-IN	0.465	11.811	0.355	9.017	16.820	427.228	1.834	0.321	10.323	262.192	18.932	84.213	5.830	148.082	0.055	1.397	106.000	MW	CG
PC055-465-106000-MW-16875-C-N-IN	0.465	11.811	0.355	9.017	16.875	428.625	1.834	0.321	10.323	262.192	18.932	84.213	5.885	149.479	0.055	1.397	106.000	MW	C
PC043-465-75000-MW-18957-CG-N-IN	0.465	11.811	0.379	9.627	18.957	481.508	0.895	0.157	10.660	270.761	9.544	42.452	3.225	81.915	0.043	1.092	75.000	MW	CG
PC043-465-75000-MW-19000-C-N-IN	0.465	11.811	0.379	9.627	19.000	482.600	0.895	0.157	10.660	270.761	9.544	42.452	3.268	83.007	0.043	1.092	75.000	MW	C
PC045-468-3000-SST-0250-CG-N-IN	0.468	11.887	0.378	9.601	0.250	6.350	67.381	11.800	0.115	2.921	7.749	34.468	0.135	3.429	0.045	1.143	3.000	SST	CG
PC045-468-3000-SST-0295-C-N-IN	0.468	11.887	0.378	9.601	0.295	7.493	67.381	11.800	0.115	2.921	7.749	34.468	0.180	4.572	0.045	1.143	3.000	SST	C
PC090-468-3000-SST-0310-CG-N-IN	0.468	11.887	0.288	7.315	0.310	7.874	1510.793	264.580	0.040	1.016	60.432	268.814	0.270	6.858	0.090	2.286	3.000	SST	CG
PC016-468-4000-SST-0340-C-N-IN	0.468	11.887	0.436	11.074	0.340	8.636	0.441	0.077	0.260	6.604	0.115	0.510	0.080	2.032	0.016	0.406	4.000	SST	C
PC056-468-3000-MW-0440-CG-N-IN	0.468	11.887	0.356	9.042	0.440	11.176	202.024	35.380	0.098	2.494	19.839	88.248	0.168	4.267	0.056	1.422	3.000	MW	CG
PC040-468-4500-SST-0440-CG-N-IN	0.468	11.887	0.388	9.855	0.440	11.176	16.243	2.845	0.260	6.604	4.223	18.786	0.180	4.572	0.040	1.016	4.500	SST	CG
PC040-468-4500-SST-0480-C-N-IN	0.468	11.887	0.388	9.855	0.480	12.192	16.243	2.845	0.260	6.604	4.223	18.786	0.220	5.588	0.040	1.016	4.500	SST	C
PC038-468-4500-SST-0492-CG-N-IN	0.468	11.887	0.392	9.957	0.492	12.497	13.047	2.285	0.321	8.153	4.188	18.629	0.171	4.343	0.038	0.965	4.500	SST	CG
PC056-468-3000-MW-0496-C-N-IN	0.468	11.887	0.356	9.042	0.496	12.598	202.024	35.380	0.098	2.494	19.839	88.248	0.224	5.690	0.056	1.422	3.000	MW	C
PC062-468-5000-HD-0500-CG-N-IN	0.468	11.887	0.344	8.738	0.500	12.700	105.726	18.516	0.190	4.826	20.088	89.356	0.310	7.874	0.062	1.575	5.000	HD	CG
PC060-468-3500-SST-0500-CG-N-IN	0.468	11.887	0.348	8.839	0.500	12.700	158.213	27.707	0.132	3.358	20.908	93.005	0.210	5.334	0.060	1.524	3.500	SST	CG
PC029-468-3750-SST-0500-CG-N-IN	0.468	11.887	0.410	10.414	0.500	12.700	5.941	1.040	0.391	9.936	2.325	10.340	0.109	2.769	0.029	0.737	3.750	SST	CG
PC042-468-3500-MW-0518-CG-N-IN	0.468	11.887	0.384	9.754	0.518	13.157	38.550	6.751	0.230	5.829	8.849	39.362	0.147	3.734	0.042	1.067	3.500	MW	CG
PC029-468-3750-SST-0529-C-N-IN	0.468	11.887	0.410	10.414	0.529	13.437	5.941	1.040	0.391	9.937	2.325	10.340	0.138	3.505	0.029	0.737	3.750	SST	C
PC062-468-4500-MW-0530-CG-N-IN	0.468	11.887	0.344	8.738	0.530	13.462	126.879	22.220	0.206	5.222	26.092	116.065	0.279	7.087	0.062	1.575	4.500	MW	CG
PC038-468-4500-SST-0530-C-N-IN	0.468	11.887	0.392	9.957	0.530	13.462	13.047	2.285	0.321	8.153	4.188	18.629	0.209	5.309	0.038	0.965	4.500	SST	C
PC030-468-7000-SST-0530-CG-N-IN	0.468	11.887	0.408	10.363	0.530	13.462	2.398	0.420	0.320	8.128	0.767	3.413	0.210	5.334	0.030	0.762	7.000	SST	CG
PC035-468-6000-SST-0555-CG-N-IN	0.468	11.887	0.398	10.109	0.555	14.097	5.747	1.006	0.345	8.763	1.983	8.820	0.210	5.334	0.035	0.889	6.000	SST	CG
PC060-468-3500-SST-0560-C-N-IN	0.468	11.887	0.348	8.839	0.560	14.224	158.213	27.707	0.132	3.358	20.908	93.005	0.270	6.858	0.060	1.524	3.500	SST	C
PC042-468-3500-MW-0560-C-N-IN	0.468	11.887	0.384	9.754	0.560	14.224	38.550	6.751	0.230	5.829	8.849	39.362	0.189	4.801	0.042	1.067	3.500	MW	C
PC030-468-7000-SST-0560-C-N-IN	0.468	11.887	0.408	10.363	0.560	14.224	2.398	0.420	0.320	8.128	0.767	3.413	0.240	6.096	0.030	0.762	7.000	SST	C
PC062-468-5000-HD-0562-C-N-IN	0.468	11.887	0.344	8.738	0.562	14.275	105.726	18.516	0.190	4.826	20.088	89.356	0.372	9.449	0.062	1.575	5.000	HD	C
PC035-468-6000-SST-0590-C-N-IN	0.468	11.887	0.398	10.109	0.590	14.986	5.747	1.006	0.345	8.763	1.983	8.820	0.245	6.223	0.035	0.889	6.000	SST	C
PC034-468-4000-MW-0590-CG-N-IN	0.468	11.887	0.400	10.160	0.590	14.986	11.742	2.056	0.419	10.632	4.916	21.866	0.136	3.454	0.034	0.864	4.000	MW	CG
PC062-468-4500-MW-0592-C-N-IN	0.468	11.887	0.344	8.738	0.592	15.037	126.879	22.220	0.206	5.222	26.092	116.065	0.341	8.661	0.062	1.575	4.500	MW	C
PC035-468-4500-SST-0595-CG-N-IN	0.468	11.887	0.398	10.109	0.595	15.113	9.196	1.610	0.438	11.113	4.023	17.896	0.158	4.013	0.035	0.889	4.500	SST	CG
PC027-468-3750-SST-0603-CG-N-IN	0.468	11.887	0.414	10.516	0.603	15.316	4.404	0.771	0.501	12.725	2.206	9.814	0.101	2.565	0.027	0.686	3.750	SST	CG
PC024-468-5000-SST-0606-CG-N-IN	0.468	11.887	0.420	10.668	0.606	15.392	1.571	0.275	0.486	12.344	0.764	3.397	0.120	3.048	0.024	0.610	5.000	SST	CG
PC023-468-5000-SST-0607-CG-N-IN	0.468	11.887	0.422	10.719	0.607	15.418	1.317	0.231	0.492	12.497	0.648	2.881	0.115	2.921	0.023	0.584	5.000	SST	CG
PC034-468-4000-MW-0624-C-N-IN	0.468	11.887	0.400	10.160	0.624	15.850	11.742	2.056	0.419	10.632	4.916	21.866	0.170	4.318	0.034	0.864	4.000	MW	C
PC035-468-4500-SST-0630-C-N-IN	0.468	11.887	0.398	10.109	0.630	16.002	9.196	1.610	0.438	11.113	4.023	17.896	0.193	4.902	0.035	0.889	4.500	SST	C
PC027-468-3750-SST-0630-C-N-IN	0.468	11.887	0.414	10.516	0.630	16.002	4.404	0.771	0.501	12.725	2.206	9.814	0.128	3.251	0.027	0.686	3.750	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC024-468-5000-SST-0630-C-N-IN	0.468	11.887	0.420	10.668	0.630	16.002	1.571	0.275	0.486	12.344	0.764	3.397	0.144	3.658	0.024	0.610	5.000	SST	C
PC023-468-5000-SST-0630-C-N-IN	0.468	11.887	0.422	10.719	0.630	16.002	1.317	0.231	0.492	12.497	0.648	2.881	0.138	3.505	0.023	0.584	5.000	SST	C
PC034-468-5000-MW-0656-CG-N-IN	0.468	11.887	0.400	10.160	0.656	16.662	7.828	1.371	0.486	12.344	3.805	16.924	0.170	4.318	0.034	0.864	5.000	MW	CG
PC029-468-5250-SST-0661-CG-N-IN	0.468	11.887	0.410	10.414	0.661	16.789	3.199	0.560	0.509	12.924	1.628	7.240	0.152	3.861	0.029	0.737	5.250	SST	CG
PC043-468-5000-MW-0690-CG-N-IN	0.468	11.887	0.382	9.703	0.690	17.526	21.327	3.735	0.445	11.298	9.485	42.193	0.215	5.461	0.043	1.092	5.000	MW	CG
PC034-468-5000-MW-0690-C-N-IN	0.468	11.887	0.400	10.160	0.690	17.526	7.828	1.371	0.486	12.344	3.805	16.924	0.204	5.182	0.034	0.864	5.000	MW	C
PC029-468-5250-SST-0690-C-N-IN	0.468	11.887	0.410	10.414	0.690	17.526	3.199	0.560	0.509	12.921	1.628	7.239	0.181	4.597	0.029	0.737	5.250	SST	C
PC064-468-6500-SST-0720-CG-N-IN	0.468	11.887	0.340	8.636	0.720	18.288	70.319	12.315	0.304	7.722	21.377	95.090	0.416	10.566	0.064	1.626	6.500	SST	CG
PC055-468-5500-SST-0720-CG-N-IN	0.468	11.887	0.358	9.093	0.720	18.288	46.158	8.083	0.357	9.058	16.459	73.213	0.302	7.671	0.055	1.397	5.500	SST	CG
PC038-468-7500-SST-0720-CG-N-IN	0.468	11.887	0.392	9.957	0.720	18.288	5.930	1.039	0.435	11.049	2.580	11.475	0.285	7.239	0.038	0.965	7.500	SST	CG
PC030-468-5500-MW-0720-CG-N-IN	0.468	11.887	0.408	10.363	0.720	18.288	3.957	0.693	0.555	14.097	2.196	9.768	0.165	4.191	0.030	0.762	5.500	MW	CG
PC043-468-5000-MW-0733-C-N-IN	0.468	11.887	0.382	9.703	0.733	18.618	21.327	3.735	0.445	11.298	9.485	42.193	0.258	6.553	0.043	1.092	5.000	MW	C
PC042-468-6000-SST-0750-CG-N-IN	0.468	11.887	0.384	9.754	0.750	19.050	12.515	2.192	0.498	12.649	6.232	27.723	0.252	6.401	0.042	1.067	6.000	SST	CG
PC039-468-5500-MW-0750-CG-N-IN	0.468	11.887	0.390	9.906	0.750	19.050	12.027	2.106	0.536	13.602	6.441	28.649	0.214	5.436	0.039	0.991	5.500	MW	CG
PC030-468-5500-MW-0750-C-N-IN	0.468	11.887	0.408	10.363	0.750	19.050	3.957	0.693	0.555	14.097	2.196	9.768	0.195	4.953	0.030	0.762	5.500	MW	C
PC026-468-4750-MW-0754-CG-N-IN	0.468	11.887	0.416	10.566	0.754	19.152	2.765	0.484	0.631	16.015	1.743	7.754	0.123	3.124	0.026	0.660	4.750	MW	CG
PC038-468-7500-SST-0758-C-N-IN	0.468	11.887	0.392	9.957	0.758	19.253	5.930	1.039	0.435	11.049	2.580	11.475	0.323	8.204	0.038	0.965	7.500	SST	C
PC055-468-5500-SST-0775-C-N-IN	0.468	11.887	0.358	9.093	0.775	19.685	46.158	8.083	0.357	9.058	16.459	73.213	0.357	9.068	0.055	1.397	5.500	SST	C
PC060-468-6250-SST-0780-CG-N-IN	0.468	11.887	0.348	8.839	0.780	19.812	55.840	9.779	0.374	9.510	20.908	93.005	0.375	9.525	0.060	1.524	6.250	SST	CG
PC026-468-4750-MW-0780-C-N-IN	0.468	11.887	0.416	10.566	0.780	19.812	2.765	0.484	0.631	16.015	1.743	7.754	0.149	3.785	0.026	0.660	4.750	MW	C
PC064-468-6500-SST-0784-C-N-IN	0.468	11.887	0.340	8.636	0.784	19.914	70.319	12.315	0.304	7.722	21.377	95.090	0.480	12.192	0.064	1.626	6.500	SST	C
PC026-468-5750-SST-0784-CG-N-IN	0.468	11.887	0.416	10.566	0.784	19.914	1.755	0.307	0.635	16.116	1.114	4.954	0.149	3.785	0.026	0.660	5.750	SST	CG
PC024-468-7000-SST-0786-CG-N-IN	0.468	11.887	0.420	10.668	0.786	19.964	0.943	0.165	0.618	15.697	0.583	2.592	0.168	4.267	0.024	0.610	7.000	SST	CG
PC023-468-8000-SST-0787-CG-N-IN	0.468	11.887	0.422	10.719	0.787	19.990	0.658	0.115	0.603	15.316	0.397	1.766	0.184	4.674	0.023	0.584	8.000	SST	CG
PC039-468-5500-MW-0789-C-N-IN	0.468	11.887	0.390	9.906	0.789	20.041	12.027	2.106	0.536	13.602	6.441	28.649	0.254	6.452	0.039	0.991	5.500	MW	C
PC042-468-6000-SST-0792-C-N-IN	0.468	11.887	0.384	9.754	0.792	20.117	12.515	2.192	0.498	12.649	6.232	27.723	0.294	7.468	0.042	1.067	6.000	SST	C
PC031-468-6500-SST-0799-CG-N-IN	0.468	11.887	0.406	10.312	0.799	20.295	3.058	0.536	0.598	15.177	1.827	8.129	0.202	5.131	0.031	0.787	6.500	SST	CG
PC036-468-7750-SST-0804-CG-N-IN	0.468	11.887	0.396	10.058	0.804	20.422	4.506	0.789	0.525	13.335	2.366	10.523	0.279	7.087	0.036	0.914	7.750	SST	CG
PC026-468-5000-MW-0804-CG-N-IN	0.468	11.887	0.416	10.566	0.804	20.422	2.534	0.444	0.674	17.120	1.708	7.598	0.130	3.302	0.026	0.660	5.000	MW	CG
PC047-468-6000-SST-0810-CG-N-IN	0.468	11.887	0.374	9.500	0.810	20.574	20.333	3.561	0.524	13.299	10.646	47.356	0.282	7.163	0.047	1.194	6.000	SST	CG
PC042-468-10000-MW-0810-CG-N-IN	0.468	11.887	0.384	9.754	0.810	20.574	7.228	1.266	0.390	9.906	2.819	12.539	0.420	10.668	0.042	1.067	10.000	MW	CG
PC030-468-6000-SST-0810-CG-N-IN	0.468	11.887	0.408	10.363	0.810	20.574	2.997	0.525	0.630	16.002	1.888	8.399	0.180	4.572	0.030	0.762	6.000	SST	CG
PC026-468-5750-SST-0810-C-N-IN	0.468	11.887	0.416	10.566	0.810	20.574	1.755	0.307	0.635	16.116	1.114	4.954	0.175	4.445	0.026	0.660	5.750	SST	C
PC024-468-7000-SST-0810-C-N-IN	0.468	11.887	0.420	10.668	0.810	20.574	0.943	0.165	0.618	15.697	0.583	2.592	0.192	4.877	0.024	0.610	7.000	SST	C
PC023-468-8000-SST-0810-C-N-IN	0.468	11.887	0.422	10.719	0.810	20.574	0.658	0.115	0.603	15.316	0.397	1.765	0.207	5.258	0.023	0.584	8.000	SST	C
PC060-468-5500-SST-0820-CG-N-IN	0.468	11.887	0.348	8.839	0.820	20.828	67.806	11.875	0.308	7.833	20.908	93.005	0.330	8.382	0.060	1.524	5.500	SST	CG

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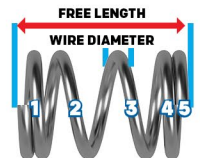
Use our online tool "Spring Finder" to find the spring you need

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-468-6750-HD-0830-CG-N-IN	0.468	11.887	0.384	9.754	0.830	21.082	12.173	2.132	0.547	13.881	6.652	29.591	0.284	7.214	0.042	1.067	6.750	HD	CG
PC031-468-6500-SST-0830-C-N-IN	0.468	11.887	0.406	10.312	0.830	21.082	3.058	0.536	0.598	15.177	1.827	8.129	0.232	5.893	0.031	0.787	6.500	SST	C
PC026-468-5000-MW-0830-C-N-IN	0.468	11.887	0.416	10.566	0.830	21.082	2.534	0.444	0.674	17.120	1.708	7.598	0.156	3.962	0.026	0.660	5.000	MW	C
PC060-468-6250-SST-0840-C-N-IN	0.468	11.887	0.348	8.839	0.840	21.336	55.840	9.779	0.374	9.510	20.908	93.005	0.435	11.049	0.060	1.524	6.250	SST	C
PC036-468-7750-SST-0840-C-N-IN	0.468	11.887	0.396	10.058	0.840	21.336	4.506	0.789	0.525	13.335	2.366	10.523	0.315	8.001	0.036	0.914	7.750	SST	C
PC030-468-6000-SST-0840-C-N-IN	0.468	11.887	0.408	10.363	0.840	21.336	2.997	0.525	0.630	16.002	1.888	8.399	0.210	5.334	0.030	0.762	6.000	SST	C
PC042-468-10000-MW-0852-C-N-IN	0.468	11.887	0.384	9.754	0.852	21.641	7.228	1.266	0.390	9.906	2.819	12.539	0.462	11.735	0.042	1.067	10.000	MW	C
PC028-468-5500-MW-0852-CG-N-IN	0.468	11.887	0.412	10.465	0.852	21.641	2.962	0.519	0.698	17.729	2.067	9.196	0.154	3.912	0.028	0.711	5.500	MW	CG
PC047-468-6000-SST-0857-C-N-IN	0.468	11.887	0.374	9.500	0.857	21.768	20.333	3.561	0.524	13.299	10.646	47.356	0.329	8.357	0.047	1.194	6.000	SST	C
PC042-468-6750-HD-0872-C-N-IN	0.468	11.887	0.384	9.754	0.872	22.149	12.173	2.132	0.547	13.881	6.652	29.591	0.326	8.280	0.042	1.067	6.750	HD	C
PC079-468-6750-MW-0880-CG-N-IN	0.468	11.887	0.310	7.874	0.880	22.352	200.128	35.048	0.252	6.408	50.483	224.559	0.533	13.538	0.079	2.007	6.750	MW	CG
PC060-468-5500-SST-0880-C-N-IN	0.468	11.887	0.348	8.839	0.880	22.352	67.806	11.875	0.308	7.833	20.908	93.005	0.390	9.906	0.060	1.524	5.500	SST	C
PC056-468-8000-SST-0880-CG-N-IN	0.468	11.887	0.356	9.042	0.880	22.352	29.149	5.105	0.432	10.973	12.592	56.013	0.448	11.379	0.056	1.422	8.000	SST	CG
PC030-468-6500-SST-0880-CG-N-IN	0.468	11.887	0.408	10.363	0.880	22.352	2.664	0.467	0.685	17.399	1.825	8.118	0.195	4.953	0.030	0.762	6.500	SST	CG
PC028-468-5500-MW-0880-C-N-IN	0.468	11.887	0.412	10.465	0.880	22.352	2.962	0.519	0.698	17.729	2.067	9.196	0.182	4.623	0.028	0.711	5.500	MW	C
PC032-468-6000-MW-0908-CG-N-IN	0.468	11.887	0.404	10.262	0.908	23.063	4.544	0.796	0.716	18.186	3.253	14.472	0.192	4.877	0.032	0.813	6.000	MW	CG
PC054-468-8000-MW-0910-CG-N-IN	0.468	11.887	0.360	9.144	0.910	23.114	28.692	5.025	0.478	12.141	13.715	61.007	0.432	10.973	0.054	1.372	8.000	MW	CG
PC030-468-6500-SST-0910-C-N-IN	0.468	11.887	0.408	10.363	0.910	23.114	2.664	0.467	0.685	17.399	1.825	8.118	0.225	5.715	0.030	0.762	6.500	SST	C
PC056-468-8000-SST-0936-C-N-IN	0.468	11.887	0.356	9.042	0.936	23.774	29.149	5.105	0.432	10.973	12.592	56.013	0.504	12.802	0.056	1.422	8.000	SST	C
PC062-468-8000-SST-0938-CG-N-IN	0.468	11.887	0.344	8.738	0.938	23.825	45.766	8.015	0.442	11.227	20.229	89.982	0.496	12.598	0.062	1.575	8.000	SST	CG
PC080-468-8000-HD-0940-CG-N-IN	0.468	11.887	0.308	7.823	0.940	23.876	167.892	29.402	0.249	6.330	41.833	186.082	0.640	16.256	0.080	2.032	8.000	HD	CG
PC063-468-8000-MW-0940-CG-N-IN	0.468	11.887	0.342	8.687	0.940	23.876	56.779	9.944	0.436	11.074	24.756	110.119	0.504	12.802	0.063	1.600	8.000	MW	CG
PC062-468-8000-SST-0940-CG-N-IN	0.468	11.887	0.344	8.738	0.940	23.876	45.766	8.015	0.444	11.278	20.320	90.389	0.496	12.598	0.062	1.575	8.000	SST	CG
PC051-468-8000-MW-0940-CG-N-IN	0.468	11.887	0.366	9.296	0.940	23.876	22.339	3.912	0.532	13.513	11.884	52.864	0.408	10.363	0.051	1.295	8.000	MW	CG
PC032-468-6000-MW-0940-C-N-IN	0.468	11.887	0.404	10.262	0.940	23.876	4.544	0.796	0.716	18.186	3.253	14.472	0.224	5.690	0.032	0.813	6.000	MW	C
PC031-468-7000-MW-0940-CG-N-IN	0.468	11.887	0.406	10.312	0.940	23.876	3.180	0.557	0.723	18.364	2.299	10.226	0.217	5.512	0.031	0.787	7.000	MW	CG
PC079-468-6750-MW-0959-C-N-IN	0.468	11.887	0.310	7.874	0.959	24.359	200.128	35.048	0.252	6.408	50.483	224.559	0.612	15.545	0.079	2.007	6.750	MW	C
PC041-468-6500-SST-0959-CG-N-IN	0.468	11.887	0.386	9.804	0.959	24.359	10.031	1.757	0.693	17.590	6.947	30.900	0.267	6.782	0.041	1.041	6.500	SST	CG
PC054-468-8000-MW-0964-C-N-IN	0.468	11.887	0.360	9.144	0.964	24.486	28.692	5.025	0.478	12.141	13.715	61.007	0.486	12.344	0.054	1.372	8.000	MW	C
PC096-468-7000-MW-0970-CG-N-IN	0.468	11.887	0.276	7.010	0.970	24.638	474.055	83.020	0.180	4.572	85.345	379.633	0.672	17.069	0.096	2.438	7.000	MW	CG
PC072-468-8000-MW-0970-CG-N-IN	0.468	11.887	0.324	8.230	0.970	24.638	103.618	18.146	0.378	9.606	39.188	174.318	0.576	14.630	0.072	1.829	8.000	MW	CG
PC030-468-7500-MW-0970-CG-N-IN	0.468	11.887	0.408	10.363	0.970	24.638	2.518	0.441	0.745	18.923	1.876	8.344	0.225	5.715	0.030	0.762	7.500	MW	CG
PC030-468-6250-MW-0970-CG-N-IN	0.468	11.887	0.408	10.363	0.970	24.638	3.258	0.571	0.783	19.876	2.550	11.342	0.188	4.775	0.030	0.762	6.250	MW	CG
PC030-468-7000-MW-0970-CG-N-IN	0.468	11.887	0.408	10.363	0.970	24.638	2.770	0.485	0.760	19.304	2.105	9.364	0.210	5.334	0.030	0.762	7.000	MW	CG
PC031-468-7000-MW-0971-C-N-IN	0.468	11.887	0.406	10.312	0.971	24.663	3.180	0.557	0.723	18.364	2.299	10.226	0.248	6.299	0.031	0.787	7.000	MW	C
PC029-468-7500-MW-0971-CG-N-IN	0.468	11.887	0.410	10.414	0.971	24.663	2.184	0.382	0.754	19.139	1.645	7.319	0.217	5.512	0.029	0.737	7.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



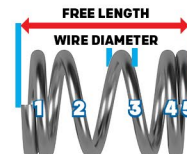
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

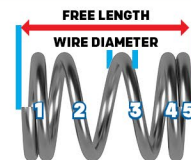
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-468-8000-MW-0991-C-N-IN	0.468	11.887	0.366	9.296	0.991	25.171	22.339	3.912	0.532	13.513	11.884	52.864	0.459	11.659	0.051	1.295	8.000	MW	C
PC070-468-7500-MW-1000-CG-N-IN	0.468	11.887	0.328	8.331	1.000	25.400	99.477	17.421	0.364	9.256	36.247	161.234	0.525	13.335	0.070	1.778	7.500	MW	CG
PC065-468-7500-MW-1000-CG-N-IN	0.468	11.887	0.338	8.585	1.000	25.400	71.239	12.476	0.416	10.566	29.638	131.834	0.488	12.395	0.065	1.651	7.500	MW	CG
PC062-468-8000-SST-1000-C-N-IN	0.468	11.887	0.344	8.738	1.000	25.400	45.766	8.015	0.442	11.227	20.229	89.982	0.558	14.173	0.062	1.575	8.000	SST	C
PC055-468-7500-MW-1000-CG-N-IN	0.468	11.887	0.358	9.093	1.000	25.400	33.930	5.942	0.555	14.087	18.819	83.712	0.412	10.465	0.055	1.397	7.500	MW	CG
PC041-468-6500-SST-1000-C-N-IN	0.468	11.887	0.386	9.804	1.000	25.400	10.031	1.757	0.693	17.590	6.947	30.900	0.307	7.798	0.041	1.041	6.500	SST	C
PC037-468-5750-SST-1000-CG-N-IN	0.468	11.887	0.394	10.008	1.000	25.400	7.763	1.360	0.697	17.691	5.407	24.052	0.213	5.410	0.037	0.940	5.750	SST	CG
PC030-468-7500-MW-1000-C-N-IN	0.468	11.887	0.408	10.363	1.000	25.400	2.518	0.441	0.745	18.923	1.876	8.344	0.255	6.477	0.030	0.762	7.500	MW	C
PC030-468-6250-MW-1000-C-N-IN	0.468	11.887	0.408	10.363	1.000	25.400	3.258	0.571	0.783	19.876	2.550	11.342	0.217	5.512	0.030	0.762	6.250	MW	C
PC030-468-7000-MW-1000-C-N-IN	0.468	11.887	0.408	10.363	1.000	25.400	2.770	0.485	0.760	19.304	2.105	9.364	0.240	6.096	0.030	0.762	7.000	MW	C
PC029-468-7500-MW-1000-C-N-IN	0.468	11.887	0.410	10.414	1.000	25.400	2.184	0.382	0.754	19.139	1.645	7.319	0.247	6.274	0.029	0.737	7.500	MW	C
PC063-468-8000-MW-1002-C-N-IN	0.468	11.887	0.342	8.687	1.002	25.451	56.779	9.944	0.435	11.049	24.699	109.866	0.567	14.402	0.063	1.600	8.000	MW	C
PC062-468-8000-SST-1002-C-N-IN	0.468	11.887	0.344	8.738	1.002	25.451	45.766	8.015	0.444	11.278	20.320	90.389	0.558	14.173	0.062	1.575	8.000	SST	C
PC080-468-8000-HD-1020-C-N-IN	0.468	11.887	0.308	7.823	1.020	25.908	167.892	29.402	0.249	6.330	41.833	186.083	0.720	18.288	0.080	2.032	8.000	HD	C
PC050-468-9000-MW-1030-CG-N-IN	0.468	11.887	0.368	9.347	1.030	26.162	17.563	3.076	0.580	14.732	10.187	45.312	0.450	11.430	0.050	1.270	9.000	MW	CG
PC035-468-11000-SST-1030-CG-N-IN	0.468	11.887	0.398	10.109	1.030	26.162	2.554	0.447	0.645	16.383	1.648	7.328	0.385	9.779	0.035	0.889	11.000	SST	CG
PC037-468-5750-SST-1037-C-N-IN	0.468	11.887	0.394	10.008	1.037	26.340	7.763	1.360	0.697	17.691	5.407	24.052	0.250	6.350	0.037	0.940	5.750	SST	C
PC072-468-8000-MW-1042-C-N-IN	0.468	11.887	0.324	8.230	1.042	26.467	103.618	18.146	0.378	9.606	39.188	174.318	0.648	16.459	0.072	1.829	8.000	MW	C
PC055-468-7500-MW-1055-C-N-IN	0.468	11.887	0.358	9.093	1.055	26.797	33.930	5.942	0.555	14.087	18.819	83.712	0.468	11.887	0.055	1.397	7.500	MW	C
PC105-468-7750-SST-1060-CG-N-IN	0.468	11.887	0.258	6.553	1.060	26.924	549.642	96.257	0.168	4.255	92.072	409.558	0.814	20.676	0.105	2.667	7.750	SST	CG
PC062-468-6500-MW-1060-CG-N-IN	0.468	11.887	0.344	8.738	1.060	26.924	70.489	12.344	0.370	9.403	26.092	116.065	0.403	10.236	0.062	1.575	6.500	MW	CG
PC047-468-6500-MW-1060-CG-N-IN	0.468	11.887	0.374	9.500	1.060	26.924	20.877	3.656	0.579	14.714	12.094	53.798	0.305	7.747	0.047	1.194	6.500	MW	CG
PC030-468-7000-SST-1060-CG-N-IN	0.468	11.887	0.408	10.363	1.060	26.924	2.398	0.420	0.850	21.590	2.038	9.066	0.210	5.334	0.030	0.762	7.000	SST	CG
PC065-468-7500-MW-1065-C-N-IN	0.468	11.887	0.338	8.585	1.065	27.051	71.239	12.476	0.416	10.566	29.638	131.834	0.552	14.021	0.065	1.651	7.500	MW	C
PC035-468-11000-SST-1065-C-N-IN	0.468	11.887	0.398	10.109	1.065	27.051	2.554	0.447	0.645	16.383	1.648	7.328	0.420	10.668	0.035	0.889	11.000	SST	C
PC070-468-7500-MW-1070-C-N-IN	0.468	11.887	0.328	8.331	1.070	27.178	99.477	17.421	0.364	9.256	36.247	161.234	0.595	15.113	0.070	1.778	7.500	MW	C
PC050-468-10000-MW-1080-CG-N-IN	0.468	11.887	0.368	9.347	1.080	27.432	15.368	2.691	0.580	14.732	8.913	39.648	0.500	12.700	0.050	1.270	10.000	MW	CG
PC050-468-9000-MW-1080-C-N-IN	0.468	11.887	0.368	9.347	1.080	27.432	17.563	3.076	0.580	14.732	10.187	45.312	0.500	12.700	0.050	1.270	9.000	MW	C
PC045-468-10000-MW-1085-CG-N-IN	0.468	11.887	0.378	9.601	1.085	27.559	9.729	1.704	0.635	16.129	6.178	27.482	0.450	11.430	0.045	1.143	10.000	MW	CG
PC072-468-9000-MW-1090-CG-N-IN	0.468	11.887	0.324	8.230	1.090	27.686	88.815	15.554	0.441	11.206	39.188	174.318	0.648	16.459	0.072	1.829	9.000	MW	CG
PC035-468-9500-SST-1090-CG-N-IN	0.468	11.887	0.398	10.109	1.090	27.686	3.065	0.537	0.758	19.241	2.322	10.328	0.333	8.458	0.035	0.889	9.500	SST	CG
PC030-468-7000-SST-1090-C-N-IN	0.468	11.887	0.408	10.363	1.090	27.686	2.398	0.420	0.850	21.590	2.038	9.066	0.240	6.096	0.030	0.762	7.000	SST	C
PC037-468-7000-SST-1093-CG-N-IN	0.468	11.887	0.394	10.008	1.093	27.762	5.823	1.020	0.834	21.184	4.856	21.601	0.259	6.579	0.037	0.940	7.000	SST	CG
PC035-468-6000-MW-1095-CG-N-IN	0.468	11.887	0.398	10.109	1.095	27.813	6.639	1.163	0.800	20.307	5.307	23.609	0.210	5.334	0.035	0.889	6.000	MW	CG
PC047-468-6500-MW-1107-C-N-IN	0.468	11.887	0.374	9.500	1.107	28.118	20.877	3.656	0.579	14.714	12.094	53.798	0.352	8.941	0.047	1.194	6.500	MW	C
PC086-468-8500-MW-1110-CG-N-IN	0.468	11.887	0.296	7.518	1.110	28.194	216.887	37.983	0.295	7.483	63.895	284.217	0.731	18.567	0.086	2.184	8.500	MW	CG

435

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-468-6500-MW-1122-C-N-IN	0.468	11.887	0.344	8.738	1.122	28.499	70.489	12.344	0.370	9.403	26.092	116.065	0.465	11.811	0.062	1.575	6.500	MW	C
PC035-468-9500-SST-1125-C-N-IN	0.468	11.887	0.398	10.109	1.125	28.575	3.065	0.537	0.758	19.241	2.322	10.328	0.368	9.347	0.035	0.889	9.500	SST	C
PC072-468-9000-SST-1130-CG-N-IN	0.468	11.887	0.324	8.230	1.130	28.702	76.888	13.465	0.446	11.328	34.290	152.529	0.648	16.459	0.072	1.829	9.000	SST	CG
PC060-468-8000-MW-1130-CG-N-IN	0.468	11.887	0.348	8.839	1.130	28.702	45.689	8.001	0.526	13.360	24.033	106.902	0.480	12.192	0.060	1.524	8.000	MW	CG
PC050-468-10000-MW-1130-C-N-IN	0.468	11.887	0.368	9.347	1.130	28.702	15.368	2.691	0.580	14.732	8.913	39.648	0.550	13.970	0.050	1.270	10.000	MW	C
PC045-468-10000-MW-1130-C-N-IN	0.468	11.887	0.378	9.601	1.130	28.702	9.729	1.704	0.635	16.129	6.178	27.482	0.495	12.573	0.045	1.143	10.000	MW	C
PC037-468-7000-SST-1130-C-N-IN	0.468	11.887	0.394	10.008	1.130	28.702	5.823	1.020	0.834	21.184	4.856	21.601	0.296	7.518	0.037	0.940	7.000	SST	C
PC035-468-6000-MW-1130-C-N-IN	0.468	11.887	0.398	10.109	1.130	28.702	6.639	1.163	0.800	20.307	5.307	23.608	0.245	6.223	0.035	0.889	6.000	MW	C
PC030-468-8000-MW-1130-CG-N-IN	0.468	11.887	0.408	10.363	1.130	28.702	2.308	0.404	0.890	22.606	2.054	9.138	0.240	6.096	0.030	0.762	8.000	MW	CG
PC065-468-8500-SST-1160-CG-N-IN	0.468	11.887	0.338	8.585	1.160	29.464	52.184	9.139	0.500	12.703	26.097	116.086	0.552	14.021	0.065	1.651	8.500	SST	CG
PC032-468-10000-MW-1160-CG-N-IN	0.468	11.887	0.404	10.262	1.160	29.464	2.272	0.398	0.840	21.336	1.908	8.489	0.320	8.128	0.032	0.813	10.000	MW	CG
PC030-468-8000-MW-1160-C-N-IN	0.468	11.887	0.408	10.363	1.160	29.464	2.308	0.404	0.890	22.606	2.054	9.138	0.270	6.858	0.030	0.762	8.000	MW	C
PC072-468-9000-MW-1162-C-N-IN	0.468	11.887	0.324	8.230	1.162	29.515	88.815	15.554	0.441	11.207	39.188	174.318	0.720	18.288	0.072	1.829	9.000	MW	C
PC102-468-8250-MW-1190-CG-N-IN	0.468	11.887	0.264	6.706	1.190	30.226	507.481	88.874	0.196	4.968	99.254	441.502	0.841	21.361	0.102	2.591	8.250	MW	CG
PC093-468-8000-MW-1190-CG-N-IN	0.468	11.887	0.282	7.163	1.190	30.226	339.648	59.481	0.230	5.837	78.055	347.205	0.744	18.898	0.093	2.362	8.000	MW	CG
PC060-468-8000-MW-1190-C-N-IN	0.468	11.887	0.348	8.839	1.190	30.226	45.689	8.001	0.526	13.360	24.033	106.902	0.540	13.716	0.060	1.524	8.000	MW	C
PC058-468-10000-MW-1190-CG-N-IN	0.468	11.887	0.352	8.941	1.190	30.226	29.486	5.164	0.610	15.494	17.986	80.007	0.580	14.732	0.058	1.473	10.000	MW	CG
PC047-468-6500-SST-1190-CG-N-IN	0.468	11.887	0.374	9.500	1.190	30.226	18.074	3.165	0.589	14.961	10.646	47.356	0.305	7.747	0.047	1.194	6.500	SST	CG
PC032-468-10000-MW-1192-C-N-IN	0.468	11.887	0.404	10.262	1.192	30.277	2.272	0.398	0.840	21.336	1.908	8.489	0.352	8.941	0.032	0.813	10.000	MW	C
PC072-468-9000-SST-1202-C-N-IN	0.468	11.887	0.324	8.230	1.202	30.531	76.888	13.465	0.446	11.328	34.290	152.529	0.720	18.288	0.072	1.829	9.000	SST	C
PC045-468-11500-MW-1205-CG-N-IN	0.468	11.887	0.378	9.601	1.205	30.607	8.193	1.435	0.688	17.463	5.633	25.056	0.517	13.132	0.045	1.143	11.500	MW	CG
PC035-468-6000-MW-1215-CG-N-IN	0.468	11.887	0.398	10.109	1.215	30.861	6.639	1.163	0.800	20.307	5.307	23.609	0.210	5.334	0.035	0.889	6.000	MW	CG
PC054-468-9500-MW-1220-CG-N-IN	0.468	11.887	0.360	9.144	1.220	30.988	22.954	4.020	0.707	17.958	16.228	72.188	0.513	13.030	0.054	1.372	9.500	MW	CG
PC053-468-9500-MW-1220-CG-N-IN	0.468	11.887	0.362	9.195	1.220	30.988	21.147	3.703	0.717	18.199	15.152	67.397	0.503	12.776	0.053	1.346	9.500	MW	CG
PC050-468-10500-MW-1220-CG-N-IN	0.468	11.887	0.368	9.347	1.220	30.988	14.464	2.533	0.695	17.653	10.052	44.714	0.525	13.335	0.050	1.270	10.500	MW	CG
PC065-468-8500-SST-1225-C-N-IN	0.468	11.887	0.338	8.585	1.225	31.115	52.184	9.139	0.500	12.703	26.097	116.086	0.618	15.697	0.065	1.651	8.500	SST	C
PC047-468-6500-SST-1237-C-N-IN	0.468	11.887	0.374	9.500	1.237	31.420	18.074	3.165	0.589	14.961	10.646	47.356	0.352	8.941	0.047	1.194	6.500	SST	C
PC037-468-6250-SST-1243-CG-N-IN	0.468	11.887	0.394	10.008	1.243	31.572	6.850	1.200	0.789	20.051	5.407	24.052	0.231	5.867	0.037	0.940	6.250	SST	CG
PC058-468-10000-MW-1248-C-N-IN	0.468	11.887	0.352	8.941	1.248	31.699	29.486	5.164	0.610	15.494	17.986	80.007	0.638	16.205	0.058	1.473	10.000	MW	C
PC088-468-10800-MW-1250-CG-N-IN	0.468	11.887	0.292	7.417	1.250	31.750	178.418	31.246	0.300	7.610	53.454	237.776	0.950	24.130	0.088	2.235	10.800	MW	CG
PC062-468-9000-MW-1250-CG-N-IN	0.468	11.887	0.344	8.738	1.250	31.750	45.314	7.936	0.576	14.625	26.092	116.065	0.558	14.173	0.062	1.575	9.000	MW	CG
PC050-468-9000-SST-1250-CG-N-IN	0.468	11.887	0.368	9.347	1.250	31.750	15.204	2.663	0.800	20.320	12.163	54.105	0.450	11.430	0.050	1.270	9.000	SST	CG
PC049-468-11000-SST-1250-CG-N-IN	0.468	11.887	0.370	9.398	1.250	31.750	10.830	1.897	0.711	18.059	7.700	34.250	0.539	13.691	0.049	1.245	11.000	SST	CG
PC045-468-10000-MW-1250-CG-N-IN	0.468	11.887	0.378	9.601	1.250	31.750	9.729	1.704	0.800	20.320	7.783	34.622	0.450	11.430	0.045	1.143	10.000	MW	CG
PC045-468-8250-SST-1250-CG-N-IN	0.468	11.887	0.378	9.601	1.250	31.750	10.781	1.888	0.869	22.065	9.366	41.662	0.371	9.423	0.045	1.143	8.250	SST	CG
PC045-468-11500-MW-1250-C-N-IN	0.468	11.887	0.378	9.601	1.250	31.750	8.193	1.435	0.688	17.463	5.633	25.055	0.562	14.275	0.045	1.143	11.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

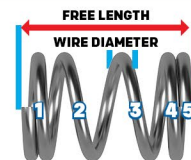
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-468-12500-MW-1250-CG-N-IN	0.468	11.887	0.386	9.804	1.250	31.750	4.966	0.870	0.738	18.733	3.662	16.291	0.513	13.030	0.041	1.041	12.500	MW	CG
PC035-468-6000-MW-1250-C-N-IN	0.468	11.887	0.398	10.109	1.250	31.750	6.639	1.163	0.800	20.307	5.307	23.608	0.245	6.223	0.035	0.889	6.000	MW	C
PC016-468-19500-MW-1250-C-N-IN	0.468	11.887	0.436	11.074	1.250	31.750	0.058	0.010	0.922	23.419	0.054	0.239	0.328	8.331	0.016	0.406	19.500	MW	C
PC050-468-10500-MW-1270-C-N-IN	0.468	11.887	0.368	9.347	1.270	32.258	14.464	2.533	0.695	17.653	10.052	44.714	0.575	14.605	0.050	1.270	10.500	MW	C
PC053-468-9500-MW-1273-C-N-IN	0.468	11.887	0.362	9.195	1.273	32.334	21.147	3.703	0.717	18.199	15.152	67.397	0.556	14.122	0.053	1.346	9.500	MW	C
PC054-468-9500-MW-1274-C-N-IN	0.468	11.887	0.360	9.144	1.274	32.360	22.954	4.020	0.707	17.958	16.228	72.188	0.567	14.402	0.054	1.372	9.500	MW	C
PC037-468-6250-SST-1280-C-N-IN	0.468	11.887	0.394	10.008	1.280	32.512	6.850	1.200	0.789	20.051	5.407	24.052	0.268	6.807	0.037	0.940	6.250	SST	C
PC041-468-12500-MW-1291-C-N-IN	0.468	11.887	0.386	9.804	1.291	32.791	4.966	0.870	0.738	18.733	3.662	16.291	0.553	14.046	0.041	1.041	12.500	MW	C
PC045-468-10000-MW-1295-C-N-IN	0.468	11.887	0.378	9.601	1.295	32.893	9.729	1.704	0.800	20.320	7.783	34.622	0.495	12.573	0.045	1.143	10.000	MW	C
PC045-468-8250-SST-1295-C-N-IN	0.468	11.887	0.378	9.601	1.295	32.893	10.781	1.888	0.869	22.065	9.366	41.662	0.416	10.566	0.045	1.143	8.250	SST	C
PC049-468-11000-SST-1299-C-N-IN	0.468	11.887	0.370	9.398	1.299	32.995	10.830	1.897	0.711	18.059	7.700	34.250	0.588	14.935	0.049	1.245	11.000	SST	C
PC050-468-9000-SST-1300-C-N-IN	0.468	11.887	0.368	9.347	1.300	33.020	15.204	2.663	0.800	20.320	12.163	54.106	0.500	12.700	0.050	1.270	9.000	SST	C
PC092-468-8000-MW-1310-CG-N-IN	0.468	11.887	0.284	7.214	1.310	33.274	322.685	56.511	0.237	6.025	76.533	340.437	0.736	18.694	0.092	2.337	8.000	MW	CG
PC090-468-9000-MW-1310-CG-N-IN	0.468	11.887	0.288	7.315	1.310	33.274	249.310	43.661	0.289	7.328	71.923	319.928	0.810	20.574	0.090	2.286	9.000	MW	CG
PC048-468-12300-MW-1310-CG-N-IN	0.468	11.887	0.372	9.449	1.310	33.274	9.994	1.750	0.720	18.278	7.191	31.989	0.590	14.986	0.048	1.219	12.300	MW	CG
PC041-468-9750-MW-1310-CG-N-IN	0.468	11.887	0.386	9.804	1.310	33.274	6.728	1.178	0.910	23.122	6.124	27.242	0.400	10.160	0.041	1.041	9.750	MW	CG
PC062-468-9000-MW-1312-C-N-IN	0.468	11.887	0.344	8.738	1.312	33.325	45.314	7.936	0.576	14.625	26.092	116.065	0.620	15.748	0.062	1.575	9.000	MW	C
PC045-468-11000-SST-1335-CG-N-IN	0.468	11.887	0.378	9.601	1.335	33.909	7.487	1.311	0.840	21.336	6.289	27.974	0.495	12.573	0.045	1.143	11.000	SST	CG
PC042-468-10000-SST-1338-CG-N-IN	0.468	11.887	0.384	9.754	1.338	33.985	6.257	1.096	0.918	23.317	5.744	25.552	0.420	10.668	0.042	1.067	10.000	SST	CG
PC030-468-8500-SST-1350-CG-N-IN	0.468	11.887	0.408	10.363	1.350	34.290	1.844	0.323	1.095	27.813	2.020	8.984	0.255	6.477	0.030	0.762	8.500	SST	CG
PC041-468-9750-MW-1351-C-N-IN	0.468	11.887	0.386	9.804	1.351	34.315	6.728	1.178	0.910	23.122	6.124	27.242	0.441	11.201	0.041	1.041	9.750	MW	C
PC048-468-12300-MW-1358-C-N-IN	0.468	11.887	0.372	9.449	1.358	34.493	9.994	1.750	0.720	18.278	7.191	31.989	0.638	16.205	0.048	1.219	12.300	MW	C
PC090-468-9000-SST-1380-CG-N-IN	0.468	11.887	0.288	7.315	1.380	35.052	215.828	37.797	0.289	7.341	62.385	277.500	0.810	20.574	0.090	2.286	9.000	SST	CG
PC072-468-11000-SST-1380-CG-N-IN	0.468	11.887	0.324	8.230	1.380	35.052	59.802	10.473	0.573	14.564	34.290	152.529	0.792	20.117	0.072	1.829	11.000	SST	CG
PC045-468-11000-SST-1380-C-N-IN	0.468	11.887	0.378	9.601	1.380	35.052	7.487	1.311	0.840	21.336	6.289	27.974	0.540	13.716	0.045	1.143	11.000	SST	C
PC044-468-8250-SST-1380-CG-N-IN	0.468	11.887	0.380	9.652	1.380	35.052	9.785	1.714	0.906	23.005	8.862	39.421	0.363	9.220	0.044	1.118	8.250	SST	CG
PC042-468-10000-SST-1380-C-N-IN	0.468	11.887	0.384	9.754	1.380	35.052	6.257	1.096	0.918	23.317	5.744	25.551	0.462	11.735	0.042	1.067	10.000	SST	C
PC038-468-7750-SST-1380-CG-N-IN	0.468	11.887	0.392	9.957	1.380	35.052	5.672	0.993	1.032	26.200	5.851	26.028	0.294	7.468	0.038	0.965	7.750	SST	CG
PC030-468-8500-SST-1380-C-N-IN	0.468	11.887	0.408	10.363	1.380	35.052	1.844	0.323	1.095	27.813	2.020	8.984	0.285	7.239	0.030	0.762	8.500	SST	C
PC027-468-8750-MW-1380-CG-N-IN	0.468	11.887	0.414	10.516	1.380	35.052	1.319	0.231	1.144	29.053	1.508	6.710	0.236	5.994	0.027	0.686	8.750	MW	CG
PC028-468-9500-SST-1382-CG-N-IN	0.468	11.887	0.412	10.465	1.382	35.103	1.197	0.210	1.116	28.346	1.335	5.940	0.266	6.756	0.028	0.711	9.500	SST	CG
PC048-468-14500-MW-1392-CG-N-IN	0.468	11.887	0.372	9.449	1.392	35.357	8.235	1.442	0.696	17.678	5.731	25.495	0.696	17.678	0.048	1.219	14.500	MW	CG
PC034-468-8000-MW-1406-CG-N-IN	0.468	11.887	0.400	10.160	1.406	35.712	3.914	0.685	1.134	28.804	4.439	19.744	0.272	6.909	0.034	0.864	8.000	MW	CG
PC027-468-8750-MW-1407-C-N-IN	0.468	11.887	0.414	10.516	1.407	35.738	1.319	0.231	1.144	29.053	1.508	6.710	0.263	6.680	0.027	0.686	8.750	MW	C
PC070-468-11000-SST-1410-CG-N-IN	0.468	11.887	0.328	8.331	1.410	35.814	52.627	9.216	0.601	15.255	31.606	140.591	0.770	19.558	0.070	1.778	11.000	SST	CG
PC028-468-9500-SST-1410-C-N-IN	0.468	11.887	0.412	10.465	1.410	35.814	1.197	0.210	1.116	28.346	1.335	5.940	0.294	7.468	0.028	0.711	9.500	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-468-7750-SST-1418-C-N-IN	0.468	11.887	0.392	9.957	1.418	36.017	5.672	0.993	1.032	26.200	5.851	26.028	0.333	8.458	0.038	0.965	7.750	SST	C
PC044-468-8250-SST-1424-C-N-IN	0.468	11.887	0.380	9.652	1.424	36.170	9.785	1.714	0.906	23.005	8.862	39.421	0.407	10.338	0.044	1.118	8.250	SST	C
PC060-468-10000-MW-1440-CG-N-IN	0.468	11.887	0.348	8.839	1.440	36.576	34.267	6.001	0.701	17.813	24.033	106.902	0.600	15.240	0.060	1.524	10.000	MW	CG
PC048-468-14500-MW-1440-C-N-IN	0.468	11.887	0.372	9.449	1.440	36.576	8.235	1.442	0.696	17.678	5.731	25.495	0.744	18.898	0.048	1.219	14.500	MW	C
PC046-468-11000-SST-1440-CG-N-IN	0.468	11.887	0.376	9.550	1.440	36.576	8.233	1.442	0.934	23.724	7.690	34.205	0.506	12.852	0.046	1.168	11.000	SST	CG
PC034-468-8000-MW-1440-C-N-IN	0.468	11.887	0.400	10.160	1.440	36.576	3.914	0.685	1.134	28.804	4.439	19.744	0.306	7.772	0.034	0.864	8.000	MW	C
PC029-468-8500-SST-1441-CG-N-IN	0.468	11.887	0.410	10.414	1.441	36.601	1.600	0.280	1.195	30.340	1.911	8.499	0.247	6.274	0.029	0.737	8.500	SST	CG
PC072-468-11000-SST-1452-C-N-IN	0.468	11.887	0.324	8.230	1.452	36.881	59.802	10.473	0.573	14.564	34.290	152.529	0.864	21.946	0.072	1.829	11.000	SST	C
PC035-468-9000-SST-1465-CG-N-IN	0.468	11.887	0.398	10.109	1.465	37.211	3.284	0.575	1.150	29.210	3.777	16.800	0.315	8.001	0.035	0.889	9.000	SST	CG
PC030-468-9250-SST-1470-CG-N-IN	0.468	11.887	0.408	10.363	1.470	37.338	1.654	0.290	1.193	30.290	1.972	8.771	0.277	7.036	0.030	0.762	9.250	SST	CG
PC029-468-8500-SST-1470-C-N-IN	0.468	11.887	0.410	10.414	1.470	37.338	1.600	0.280	1.195	30.340	1.911	8.499	0.276	7.010	0.029	0.737	8.500	SST	C
PC025-468-9000-SST-1475-CG-N-IN	0.468	11.887	0.418	10.617	1.475	37.465	0.798	0.140	1.250	31.750	0.998	4.439	0.225	5.715	0.025	0.635	9.000	SST	CG
PC070-468-11000-SST-1480-C-N-IN	0.468	11.887	0.328	8.331	1.480	37.592	52.627	9.216	0.601	15.255	31.606	140.591	0.840	21.336	0.070	1.778	11.000	SST	C
PC046-468-11000-SST-1486-C-N-IN	0.468	11.887	0.376	9.550	1.486	37.744	8.233	1.442	0.934	23.724	7.690	34.206	0.552	14.021	0.046	1.168	11.000	SST	C
PC060-468-10000-MW-1500-C-N-IN	0.468	11.887	0.348	8.839	1.500	38.100	34.267	6.001	0.701	17.813	24.033	106.902	0.660	16.764	0.060	1.524	10.000	MW	C
PC035-468-9000-SST-1500-C-N-IN	0.468	11.887	0.398	10.109	1.500	38.100	3.284	0.575	1.150	29.210	3.777	16.800	0.350	8.890	0.035	0.889	9.000	SST	C
PC030-468-9250-SST-1500-C-N-IN	0.468	11.887	0.408	10.363	1.500	38.100	1.654	0.290	1.193	30.290	1.972	8.771	0.307	7.798	0.030	0.762	9.250	SST	C
PC025-468-9000-SST-1500-C-N-IN	0.468	11.887	0.418	10.617	1.500	38.100	0.798	0.140	1.250	31.750	0.998	4.439	0.250	6.350	0.025	0.635	9.000	SST	C
PC060-468-12000-MW-1530-CG-N-IN	0.468	11.887	0.348	8.839	1.530	38.862	27.414	4.801	0.810	20.574	22.205	98.773	0.720	18.288	0.060	1.524	12.000	MW	CG
PC120-468-11000-MW-1560-CG-N-IN	0.468	11.887	0.228	5.791	1.560	39.624	785.393	137.543	0.193	4.907	151.719	674.881	1.320	33.528	0.120	3.048	11.000	MW	CG
PC100-468-14000-MW-1590-CG-N-IN	0.468	11.887	0.268	6.807	1.590	40.386	240.225	42.070	0.190	4.826	45.643	203.029	1.400	35.560	0.100	2.540	14.000	MW	CG
PC072-468-12000-SST-1590-CG-N-IN	0.468	11.887	0.324	8.230	1.590	40.386	53.821	9.426	0.637	16.182	34.290	152.529	0.864	21.946	0.072	1.829	12.000	SST	CG
PC060-468-12000-MW-1590-C-N-IN	0.468	11.887	0.348	8.839	1.590	40.386	27.414	4.801	0.810	20.574	22.205	98.773	0.780	19.812	0.060	1.524	12.000	MW	C
PC042-468-11000-MW-1630-CG-N-IN	0.468	11.887	0.384	9.754	1.630	41.402	6.425	1.125	1.168	29.667	7.504	33.381	0.462	11.735	0.042	1.067	11.000	MW	CG
PC040-468-7750-MW-1650-CG-N-IN	0.468	11.887	0.388	9.855	1.650	41.910	8.158	1.429	0.948	24.079	7.734	34.403	0.310	7.874	0.040	1.016	7.750	MW	CG
PC072-468-12000-SST-1662-C-N-IN	0.468	11.887	0.324	8.230	1.662	42.215	53.821	9.426	0.637	16.182	34.290	152.529	0.936	23.774	0.072	1.829	12.000	SST	C
PC049-468-12000-MW-1670-CG-N-IN	0.468	11.887	0.370	9.398	1.670	42.418	11.259	1.972	1.082	27.483	12.182	54.187	0.588	14.935	0.049	1.245	12.000	MW	CG
PC042-468-11000-MW-1672-C-N-IN	0.468	11.887	0.384	9.754	1.672	42.469	6.425	1.125	1.168	29.667	7.504	33.381	0.504	12.802	0.042	1.067	11.000	MW	C
PC067-468-14800-SST-1683-CG-N-IN	0.468	11.887	0.334	8.484	1.683	42.748	30.365	5.318	0.691	17.562	20.994	93.386	0.992	25.197	0.067	1.702	14.800	SST	CG
PC065-468-15000-MW-1685-CG-N-IN	0.468	11.887	0.338	8.585	1.685	42.799	30.140	5.278	0.710	18.034	21.399	95.188	0.975	24.765	0.065	1.651	15.000	MW	CG
PC040-468-7750-MW-1690-C-N-IN	0.468	11.887	0.388	9.855	1.690	42.926	8.158	1.429	0.948	24.079	7.734	34.403	0.350	8.890	0.040	1.016	7.750	MW	C
PC073-468-12000-SST-1707-CG-N-IN	0.468	11.887	0.322	8.179	1.707	43.358	57.307	10.036	0.623	15.817	35.684	158.729	0.876	22.250	0.073	1.854	12.000	SST	CG
PC040-468-12500-MW-1710-CG-N-IN	0.468	11.887	0.388	9.855	1.710	43.434	4.467	0.782	1.210	30.734	5.406	24.045	0.500	12.700	0.040	1.016	12.500	MW	CG
PC049-468-12000-MW-1719-C-N-IN	0.468	11.887	0.370	9.398	1.719	43.663	11.259	1.972	1.082	27.483	12.182	54.187	0.637	16.180	0.049	1.245	12.000	MW	C
PC110-468-13000-MW-1750-CG-N-IN	0.468	11.887	0.248	6.299	1.750	44.450	416.746	72.983	0.290	7.366	120.859	537.608	1.430	36.322	0.110	2.794	13.000	MW	CG
PC075-468-13000-MW-1750-CG-N-IN	0.468	11.887	0.318	8.077	1.750	44.450	68.080	11.923	0.645	16.391	43.935	195.433	0.975	24.765	0.075	1.905	13.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

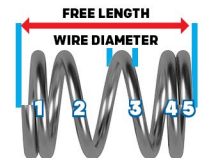
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC067-468-14800-SST-1750-C-N-IN	0.468	11.887	0.334	8.484	1.750	44.450	30.365	5.318	0.691	17.562	20.994	93.386	1.059	26.899	0.067	1.702	14.800	SST	C
PC065-468-15000-MW-1750-C-N-IN	0.468	11.887	0.338	8.585	1.750	44.450	30.140	5.278	0.710	18.034	21.399	95.188	1.040	26.416	0.065	1.651	15.000	MW	C
PC040-468-12500-MW-1750-C-N-IN	0.468	11.887	0.388	9.855	1.750	44.450	4.467	0.782	1.210	30.734	5.406	24.045	0.540	13.716	0.040	1.016	12.500	MW	C
PC035-468-9000-SST-1775-CG-N-IN	0.468	11.887	0.398	10.109	1.775	45.085	3.284	0.575	1.407	35.728	4.619	20.548	0.315	8.001	0.035	0.889	9.000	SST	CG
PC073-468-12000-SST-1780-C-N-IN	0.468	11.887	0.322	8.179	1.780	45.212	57.307	10.036	0.623	15.817	35.684	158.729	0.949	24.105	0.073	1.854	12.000	SST	C
PC055-468-9500-SST-1800-CG-N-IN	0.468	11.887	0.358	9.093	1.800	45.720	21.540	3.772	0.764	19.408	16.459	73.213	0.522	13.259	0.055	1.397	9.500	SST	CG
PC072-468-13000-MW-1810-CG-N-IN	0.468	11.887	0.324	8.230	1.810	45.974	56.519	9.898	0.693	17.612	39.188	174.318	0.936	23.774	0.072	1.829	13.000	MW	CG
PC035-468-9000-SST-1810-C-N-IN	0.468	11.887	0.398	10.109	1.810	45.974	3.284	0.575	1.407	35.728	4.619	20.548	0.350	8.890	0.035	0.889	9.000	SST	C
PC075-468-13000-MW-1825-C-N-IN	0.468	11.887	0.318	8.077	1.825	46.355	68.080	11.923	0.645	16.391	43.935	195.433	1.050	26.670	0.075	1.905	13.000	MW	C
PC055-468-9500-SST-1855-C-N-IN	0.468	11.887	0.358	9.093	1.855	47.117	21.540	3.772	0.764	19.408	16.459	73.213	0.578	14.681	0.055	1.397	9.500	SST	C
PC072-468-13000-MW-1882-C-N-IN	0.468	11.887	0.324	8.230	1.882	47.803	56.519	9.898	0.693	17.612	39.188	174.318	1.008	25.603	0.072	1.829	13.000	MW	C
PC046-468-10800-SST-1940-CG-N-IN	0.468	11.887	0.376	9.550	1.940	49.276	8.420	1.475	1.187	30.145	9.993	44.450	0.497	12.624	0.046	1.168	10.800	SST	CG
PC040-468-12000-MW-1940-CG-N-IN	0.468	11.887	0.388	9.855	1.940	49.276	4.691	0.821	1.460	37.084	6.849	30.464	0.480	12.192	0.040	1.016	12.000	MW	CG
PC045-468-15300-SST-1955-CG-N-IN	0.468	11.887	0.378	9.601	1.955	49.657	5.066	0.887	1.267	32.169	6.416	28.542	0.689	17.501	0.045	1.143	15.300	SST	CG
PC025-468-13000-SST-1975-CG-N-IN	0.468	11.887	0.418	10.617	1.975	50.165	0.508	0.089	1.650	41.910	0.838	3.729	0.325	8.255	0.025	0.635	13.000	SST	CG
PC040-468-12000-MW-1980-C-N-IN	0.468	11.887	0.388	9.855	1.980	50.292	4.691	0.821	1.460	37.084	6.849	30.464	0.520	13.208	0.040	1.016	12.000	MW	C
PC046-468-10800-SST-1986-C-N-IN	0.468	11.887	0.376	9.550	1.986	50.444	8.420	1.475	1.187	30.145	9.993	44.450	0.543	13.792	0.046	1.168	10.800	SST	C
PC067-468-12000-MW-1993-CG-N-IN	0.468	11.887	0.334	8.484	1.993	50.622	44.896	7.863	0.721	18.311	32.366	143.969	0.804	20.422	0.067	1.702	12.000	MW	CG
PC064-468-12000-MW-2000-CG-N-IN	0.468	11.887	0.340	8.636	2.000	50.800	36.553	6.401	0.783	19.888	28.620	127.310	0.768	19.507	0.064	1.626	12.000	MW	CG
PC060-468-14000-SST-2000-CG-N-IN	0.468	11.887	0.348	8.839	2.000	50.800	19.777	3.463	1.057	26.853	20.908	93.005	0.840	21.336	0.060	1.524	14.000	SST	CG
PC048-468-13000-MW-2000-CG-N-IN	0.468	11.887	0.372	9.449	2.000	50.800	9.358	1.639	1.375	34.928	12.868	57.238	0.624	15.850	0.048	1.219	13.000	MW	CG
PC045-468-15300-SST-2000-C-N-IN	0.468	11.887	0.378	9.601	2.000	50.800	5.066	0.887	1.267	32.169	6.416	28.542	0.734	18.644	0.045	1.143	15.300	SST	C
PC025-468-13000-SST-2000-C-N-IN	0.468	11.887	0.418	10.617	2.000	50.800	0.508	0.089	1.650	41.910	0.838	3.728	0.350	8.890	0.025	0.635	13.000	SST	C
PC048-468-13000-MW-2048-C-N-IN	0.468	11.887	0.372	9.449	2.048	52.019	9.358	1.639	1.375	34.928	12.868	57.238	0.672	17.069	0.048	1.219	13.000	MW	C
PC067-468-12000-MW-2060-C-N-IN	0.468	11.887	0.334	8.484	2.060	52.324	44.896	7.863	0.721	18.311	32.366	143.969	0.871	22.123	0.067	1.702	12.000	MW	C
PC060-468-14000-SST-2060-C-N-IN	0.468	11.887	0.348	8.839	2.060	52.324	19.777	3.463	1.057	26.853	20.908	93.005	0.900	22.860	0.060	1.524	14.000	SST	C
PC064-468-12000-MW-2064-C-N-IN	0.468	11.887	0.340	8.636	2.064	52.426	36.553	6.401	0.783	19.888	28.620	127.310	0.832	21.133	0.064	1.626	12.000	MW	C
PC054-468-15500-MW-2076-CG-N-IN	0.468	11.887	0.360	9.144	2.076	52.730	12.752	2.233	1.239	31.471	15.800	70.282	0.837	21.260	0.054	1.372	15.500	MW	CG
PC100-468-14500-SST-2130-CG-N-IN	0.468	11.887	0.268	6.807	2.130	54.102	199.644	34.963	0.413	10.495	82.495	366.956	1.450	36.830	0.100	2.540	14.500	SST	CG
PC054-468-15500-MW-2130-C-N-IN	0.468	11.887	0.360	9.144	2.130	54.102	12.752	2.233	1.239	31.471	15.800	70.281	0.891	22.631	0.054	1.372	15.500	MW	C
PC080-468-17800-MW-2340-CG-N-IN	0.468	11.887	0.308	7.823	2.340	59.436	63.760	11.166	0.821	20.848	52.337	232.808	1.424	36.170	0.080	2.032	17.800	MW	CG
PC082-468-18500-MW-2410-CG-N-IN	0.468	11.887	0.304	7.722	2.410	61.214	68.447	11.987	0.821	20.846	56.172	249.863	1.517	38.532	0.082	2.083	18.500	MW	CG
PC080-468-17800-MW-2420-C-N-IN	0.468	11.887	0.308	7.823	2.420	61.468	63.760	11.166	0.821	20.848	52.337	232.808	1.504	38.202	0.080	2.032	17.800	MW	C
PC063-468-16000-MW-2437-CG-N-IN	0.468	11.887	0.342	8.687	2.437	61.900	24.334	4.262	1.123	28.534	27.338	121.604	1.008	25.603	0.063	1.600	16.000	MW	CG
PC054-468-18300-HD-2446-CG-N-IN	0.468	11.887	0.360	9.144	2.446	62.128	10.561	1.850	1.354	34.399	14.302	63.620	0.988	25.095	0.054	1.372	18.300	HD	CG
PC082-468-18500-MW-2492-C-N-IN	0.468	11.887	0.304	7.722	2.492	63.297	68.447	11.987	0.821	20.846	56.172	249.863	1.599	40.615	0.082	2.083	18.500	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-468-16000-MW-2500-C-N-IN	0.468	11.887	0.342	8.687	2.500	63.500	24.334	4.262	1.123	28.534	27.338	121.604	1.071	27.203	0.063	1.600	16.000	MW	C
PC054-468-18300-HD-2500-C-N-IN	0.468	11.887	0.360	9.144	2.500	63.500	10.561	1.850	1.354	34.399	14.302	63.620	1.042	26.467	0.054	1.372	18.300	HD	C
PC040-468-16500-MW-2500-CG-N-IN	0.468	11.887	0.388	9.855	2.500	63.500	3.235	0.567	1.840	46.736	5.953	26.478	0.660	16.764	0.040	1.016	16.500	MW	CG
PC040-468-16500-MW-2540-C-N-IN	0.468	11.887	0.388	9.855	2.540	64.516	3.235	0.567	1.840	46.736	5.953	26.478	0.700	17.780	0.040	1.016	16.500	MW	C
PC054-468-22000-SST-2560-CG-N-IN	0.468	11.887	0.360	9.144	2.560	65.024	7.452	1.305	1.372	34.849	10.224	45.477	1.188	30.175	0.054	1.372	22.000	SST	CG
PC040-468-19000-SST-2590-CG-N-IN	0.468	11.887	0.388	9.855	2.590	65.786	2.389	0.418	1.830	46.482	4.371	19.445	0.760	19.304	0.040	1.016	19.000	SST	CG
PC036-468-15000-SST-2594-CG-N-IN	0.468	11.887	0.396	10.058	2.594	65.888	1.993	0.349	2.054	52.172	4.094	18.210	0.540	13.716	0.036	0.914	15.000	SST	CG
PC054-468-22000-SST-2614-C-N-IN	0.468	11.887	0.360	9.144	2.614	66.396	7.452	1.305	1.372	34.849	10.224	45.477	1.242	31.547	0.054	1.372	22.000	SST	C
PC040-468-19000-SST-2630-C-N-IN	0.468	11.887	0.388	9.855	2.630	66.802	2.389	0.418	1.830	46.482	4.371	19.445	0.800	20.320	0.040	1.016	19.000	SST	C
PC036-468-15000-SST-2630-C-N-IN	0.468	11.887	0.396	10.058	2.630	66.802	1.993	0.349	2.054	52.172	4.094	18.210	0.576	14.630	0.036	0.914	15.000	SST	C
PC075-468-22000-MW-2880-CG-N-IN	0.468	11.887	0.318	8.077	2.880	73.152	37.444	6.557	1.173	29.804	43.935	195.433	1.650	41.910	0.075	1.905	22.000	MW	CG
PC075-468-22000-MW-2955-C-N-IN	0.468	11.887	0.318	8.077	2.955	75.057	37.444	6.557	1.173	29.804	43.935	195.433	1.725	43.815	0.075	1.905	22.000	MW	C
PC065-468-18000-MW-2995-CG-N-IN	0.468	11.887	0.338	8.585	2.995	76.073	24.488	4.289	1.210	30.742	29.638	131.834	1.170	29.718	0.065	1.651	18.000	MW	CG
PC065-468-18000-MW-3060-C-N-IN	0.468	11.887	0.338	8.585	3.060	77.724	24.488	4.289	1.210	30.742	29.638	131.834	1.235	31.369	0.065	1.651	18.000	MW	C
PC047-468-23500-SST-3060-CG-N-IN	0.468	11.887	0.374	9.500	3.060	77.724	3.783	0.662	1.956	49.670	7.397	32.905	1.105	28.067	0.047	1.194	23.500	SST	CG
PC047-468-23500-SST-3107-C-N-IN	0.468	11.887	0.374	9.500	3.107	78.918	3.783	0.662	1.956	49.670	7.397	32.905	1.151	29.235	0.047	1.194	23.500	SST	C
PC051-468-18300-MW-3449-CG-N-IN	0.468	11.887	0.366	9.296	3.449	87.605	8.223	1.440	1.852	47.041	15.229	67.742	0.933	23.698	0.051	1.295	18.300	MW	CG
PC080-468-28500-SST-3500-CG-N-IN	0.468	11.887	0.308	7.823	3.500	88.900	32.910	5.763	1.220	30.988	40.150	178.597	2.280	57.912	0.080	2.032	28.500	SST	CG
PC071-468-19500-SST-3500-CG-N-IN	0.468	11.887	0.326	8.280	3.500	88.900	28.863	5.055	1.141	28.981	32.931	146.483	1.384	35.154	0.071	1.803	19.500	SST	CG
PC062-468-21000-MW-3500-CG-N-IN	0.468	11.887	0.344	8.738	3.500	88.900	16.695	2.924	1.563	39.698	26.092	116.065	1.302	33.071	0.062	1.575	21.000	MW	CG
PC051-468-18300-MW-3500-C-N-IN	0.468	11.887	0.366	9.296	3.500	88.900	8.223	1.440	1.852	47.041	15.229	67.742	0.984	24.994	0.051	1.295	18.300	MW	C
PC062-468-21000-MW-3562-C-N-IN	0.468	11.887	0.344	8.738	3.562	90.475	16.695	2.924	1.563	39.698	26.092	116.065	1.364	34.646	0.062	1.575	21.000	MW	C
PC071-468-19500-SST-3571-C-N-IN	0.468	11.887	0.326	8.280	3.571	90.703	28.863	5.055	1.141	28.981	32.931	146.483	1.455	36.957	0.071	1.803	19.500	SST	C
PC080-468-28500-SST-3580-C-N-IN	0.468	11.887	0.308	7.823	3.580	90.932	32.910	5.763	1.220	30.988	40.150	178.597	2.360	59.944	0.080	2.032	28.500	SST	C
PC105-468-31000-MW-4000-CG-N-IN	0.468	11.887	0.258	6.553	4.000	101.600	125.887	22.046	0.745	18.923	93.786	417.181	3.255	82.677	0.105	2.667	31.000	MW	CG
PC054-468-37000-MW-4886-CG-N-IN	0.468	11.887	0.360	9.144	4.886	124.104	4.919	0.861	2.888	73.355	14.205	63.187	1.998	50.749	0.054	1.372	37.000	MW	CG
PC054-468-37000-MW-4940-C-N-IN	0.468	11.887	0.360	9.144	4.940	125.476	4.919	0.861	2.888	73.355	14.205	63.187	2.052	52.121	0.054	1.372	37.000	MW	C
PC060-468-46500-MW-7940-CG-N-IN	0.468	11.887	0.348	8.839	7.940	201.676	6.160	1.079	3.901	99.091	24.033	106.902	2.790	70.866	0.060	1.524	46.500	MW	CG
PC060-468-46500-MW-8000-C-N-IN	0.468	11.887	0.348	8.839	8.000	203.200	6.160	1.079	3.901	99.090	24.033	106.902	2.850	72.390	0.060	1.524	46.500	MW	C
PC054-468-77000-MW-10300-CG-N-IN	0.468	11.887	0.360	9.144	10.300	261.620	2.295	0.402	6.142	156.007	14.098	62.712	4.158	105.613	0.054	1.372	77.000	MW	CG
PC054-468-77000-MW-10354-C-N-IN	0.468	11.887	0.360	9.144	10.354	262.992	2.295	0.402	6.142	156.007	14.098	62.712	4.212	106.985	0.054	1.372	77.000	MW	C
PC029-469-16000-MW-2000-CG-N-IN	0.469	11.913	0.411	10.439	2.000	50.800	0.852	0.149	1.536	39.014	3.116	13.859	0.464	11.786	0.029	0.737	16.000	MW	CG
PC029-469-16000-MW-2029-C-N-IN	0.469	11.913	0.411	10.439	2.029	51.537	0.852	0.149	1.536	39.014	3.116	13.859	0.493	12.522	0.029	0.737	16.000	MW	C
PC033-469-17500-177-3459-CG-N-IN	0.469	11.913	0.403	10.236	3.459	87.859	1.267	0.222	2.882	73.190	3.650	16.235	0.578	14.681	0.033	0.838	17.500	177	CG
PC033-469-17500-177-3492-C-N-IN	0.469	11.913	0.403	10.236	3.492	88.697	1.267	0.222	2.882	73.190	3.650	16.235	0.611	15.519	0.033	0.838	17.500	177	C
PC040-470-5200-MW-0600-C-N-IN	0.470	11.938	0.390	9.906	0.600	15.240	14.455	2.532	0.352	8.941	5.088	22.634	0.248	6.299	0.040	1.016	5.200	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

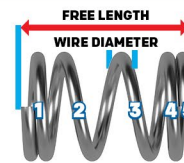
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-470-5200-MW-0600-CG-N-IN	0.470	11.938	0.390	9.906	0.600	15.240	14.455	2.532	0.392	9.957	5.667	25.206	0.208	5.283	0.040	1.016	5.200	MW	CG
PC022-470-7000-MW-0900-C-N-IN	0.470	11.938	0.426	10.820	0.900	22.860	0.749	0.131	0.724	18.390	0.542	2.411	0.176	4.470	0.022	0.559	7.000	MW	C
PC067-470-9000-CS-1400-CG-N-IN	0.470	11.938	0.336	8.534	1.400	35.560	63.189	11.066	0.505	12.827	31.911	141.947	0.603	15.316	0.067	1.702	9.000	CS	CG
PC047-473-11500-SST-2193-CG-N-IN	0.473	12.014	0.379	9.627	2.193	55.702	8.263	1.447	1.276	32.398	10.540	46.883	0.540	13.716	0.047	1.194	11.500	SST	CG
PC040-475-5100-MW-0610-C-N-IN	0.475	12.065	0.395	10.033	0.610	15.494	14.413	2.524	0.366	9.296	5.275	23.465	0.244	6.198	0.040	1.016	5.100	MW	C
PC037-475-8750-SST-1550-C-N-IN	0.475	12.065	0.401	10.185	1.550	39.370	4.110	0.720	1.189	30.208	4.887	21.739	0.361	9.169	0.037	0.940	8.750	SST	C
PC049-475-10800-SST-1977-CG-N-IN	0.475	12.065	0.377	9.576	1.977	50.216	10.539	1.846	1.126	28.605	11.868	52.792	0.529	13.437	0.049	1.245	10.800	SST	CG
PC057-475-12000-MW-2550-CG-N-IN	0.475	12.065	0.361	9.169	2.550	64.770	20.764	3.636	0.993	25.210	20.608	91.670	0.684	17.374	0.057	1.448	12.000	MW	CG
PC055-475-13750-MW-2550-CG-N-IN	0.475	12.065	0.365	9.271	2.550	64.770	15.101	2.645	1.229	31.219	18.561	82.563	0.756	19.202	0.055	1.397	13.750	MW	CG
PC055-475-12000-MW-2550-CG-N-IN	0.475	12.065	0.365	9.271	2.550	64.770	17.744	3.107	1.046	26.571	18.561	82.563	0.660	16.764	0.055	1.397	12.000	MW	CG
PC055-475-13750-MW-2605-C-N-IN	0.475	12.065	0.365	9.271	2.605	66.167	15.101	2.645	1.229	31.219	18.561	82.563	0.811	20.599	0.055	1.397	13.750	MW	C
PC055-475-12000-MW-2605-C-N-IN	0.475	12.065	0.365	9.271	2.605	66.167	17.744	3.107	1.046	26.571	18.561	82.563	0.715	18.161	0.055	1.397	12.000	MW	C
PC057-475-12000-MW-2607-C-N-IN	0.475	12.065	0.361	9.169	2.607	66.218	20.764	3.636	0.993	25.210	20.608	91.670	0.741	18.821	0.057	1.448	12.000	MW	C
PC038-475-55000-MW-10000-O-N-IN	0.475	12.065	0.399	10.135	10.000	254.000	0.653	0.114	7.720	196.088	5.038	22.411	2.280	57.912	0.038	0.965	55.000	MW	O
PC078-476-5000-MW-0690-CG-N-IN	0.476	12.090	0.320	8.128	0.690	17.526	281.158	49.238	0.172	4.379	48.460	215.560	0.390	9.906	0.078	1.981	5.000	MW	CG
PC075-477-20000-MW-3000-C-N-IN	0.477	12.116	0.327	8.306	3.000	76.200	38.872	6.808	1.111	28.230	43.202	192.171	1.575	40.005	0.075	1.905	20.000	MW	C
PC012-480-8000-MW-0400-C-N-IN	0.480	12.192	0.456	11.582	0.400	10.160	0.048	0.008	0.292	7.417	0.014	0.063	0.108	2.743	0.012	0.305	8.000	MW	C
PC081-480-4130-MW-0500-CG-N-IN	0.480	12.192	0.318	8.077	0.500	12.700	457.071	80.045	0.116	2.949	53.057	236.008	0.335	8.509	0.081	2.057	4.130	MW	CG
PC081-480-4130-SST-0500-CG-N-IN	0.480	12.192	0.318	8.077	0.500	12.700	395.687	69.295	0.116	2.949	45.958	204.429	0.335	8.509	0.081	2.057	4.130	SST	CG
PC074-480-4250-MW-0500-CG-N-IN	0.480	12.192	0.332	8.433	0.500	12.700	286.094	50.103	0.145	3.683	41.473	184.479	0.315	8.001	0.074	1.880	4.250	MW	CG
PC074-480-4250-SST-0500-CG-N-IN	0.480	12.192	0.332	8.433	0.500	12.700	247.672	43.374	0.147	3.721	36.288	161.419	0.315	8.001	0.074	1.880	4.250	SST	CG
PC072-480-4250-MW-0500-CG-N-IN	0.480	12.192	0.336	8.534	0.500	12.700	252.644	44.245	0.152	3.851	38.313	170.423	0.306	7.772	0.072	1.829	4.250	MW	CG
PC072-480-4250-SST-0500-CG-N-IN	0.480	12.192	0.336	8.534	0.500	12.700	218.714	38.303	0.153	3.894	33.524	149.120	0.306	7.772	0.072	1.829	4.250	SST	CG
PC067-480-4250-MW-0500-CG-N-IN	0.480	12.192	0.346	8.788	0.500	12.700	182.645	31.986	0.173	4.399	31.632	140.707	0.285	7.239	0.067	1.702	4.250	MW	CG
PC067-480-4250-SST-0500-CG-N-IN	0.480	12.192	0.346	8.788	0.500	12.700	158.116	27.690	0.176	4.475	27.854	123.899	0.285	7.239	0.067	1.702	4.250	SST	CG
PC063-480-4500-MW-0500-CG-N-IN	0.480	12.192	0.354	8.992	0.500	12.700	124.841	21.863	0.214	5.436	26.712	118.821	0.283	7.188	0.063	1.600	4.500	MW	CG
PC063-480-4500-SST-0500-CG-N-IN	0.480	12.192	0.354	8.992	0.500	12.700	108.075	18.927	0.215	5.471	23.283	103.567	0.283	7.188	0.063	1.600	4.500	SST	CG
PC059-480-4250-MW-0500-CG-N-IN	0.480	12.192	0.362	9.195	0.500	12.700	103.686	18.158	0.216	5.476	22.353	99.431	0.251	6.375	0.059	1.499	4.250	MW	CG
PC059-480-4250-SST-0500-CG-N-IN	0.480	12.192	0.362	9.195	0.500	12.700	89.761	15.720	0.217	5.504	19.447	86.505	0.251	6.375	0.059	1.499	4.250	SST	CG
PC055-480-4380-MW-0500-CG-N-IN	0.480	12.192	0.370	9.398	0.500	12.700	71.953	12.601	0.256	6.490	18.381	81.761	0.241	6.121	0.055	1.397	4.380	MW	CG
PC055-480-4380-SST-0500-CG-N-IN	0.480	12.192	0.370	9.398	0.500	12.700	62.290	10.909	0.258	6.556	16.076	71.507	0.241	6.121	0.055	1.397	4.380	SST	CG
PC051-480-4130-MW-0500-CG-N-IN	0.480	12.192	0.378	9.601	0.500	12.700	57.793	10.121	0.257	6.535	14.871	66.151	0.211	5.359	0.051	1.295	4.130	MW	CG
PC051-480-4130-SST-0500-CG-N-IN	0.480	12.192	0.378	9.601	0.500	12.700	50.031	8.762	0.259	6.589	12.976	57.720	0.211	5.359	0.051	1.295	4.130	SST	CG
PC045-480-4000-MW-0500-CG-N-IN	0.480	12.192	0.390	9.906	0.500	12.700	35.784	6.267	0.294	7.468	10.522	46.804	0.180	4.572	0.045	1.143	4.000	MW	CG
PC045-480-4000-SST-0500-CG-N-IN	0.480	12.192	0.390	9.906	0.500	12.700	30.979	5.425	0.295	7.498	9.144	40.673	0.180	4.572	0.045	1.143	4.000	SST	CG
PC042-480-3880-MW-0500-CG-N-IN	0.480	12.192	0.396	10.058	0.500	12.700	28.298	4.956	0.305	7.752	8.638	38.423	0.163	4.140	0.042	1.067	3.880	MW	CG

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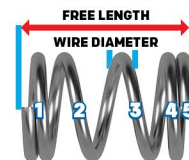
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INNER DIAMETER



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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-480-3880-SST-0500-CG-N-IN	0.480	12.192	0.396	10.058	0.500	12.700	24.498	4.290	0.308	7.818	7.541	33.544	0.163	4.140	0.042	1.067	3.880	SST	CG
PC038-480-3750-MW-0500-CG-N-IN	0.480	12.192	0.404	10.262	0.500	12.700	19.823	3.472	0.330	8.390	6.547	29.123	0.142	3.607	0.038	0.965	3.750	MW	CG
PC038-480-3750-SST-0500-CG-N-IN	0.480	12.192	0.404	10.262	0.500	12.700	17.161	3.005	0.333	8.453	5.711	25.403	0.142	3.607	0.038	0.965	3.750	SST	CG
PC038-480-3500-MW-0500-C-N-IN	0.480	12.192	0.404	10.262	0.500	12.700	23.127	4.050	0.283	7.191	6.547	29.123	0.171	4.343	0.038	0.965	3.500	MW	C
PC035-480-3500-MW-0500-CG-N-IN	0.480	12.192	0.410	10.414	0.500	12.700	16.310	2.856	0.318	8.067	5.180	23.040	0.123	3.124	0.035	0.889	3.500	MW	CG
PC035-480-3500-SST-0500-CG-N-IN	0.480	12.192	0.410	10.414	0.500	12.700	14.119	2.473	0.319	8.110	4.508	20.053	0.123	3.124	0.035	0.889	3.500	SST	CG
PC035-480-3500-MW-0535-C-N-IN	0.480	12.192	0.410	10.414	0.535	13.589	16.310	2.856	0.318	8.067	5.180	23.040	0.158	4.013	0.035	0.889	3.500	MW	C
PC035-480-3500-SST-0535-C-N-IN	0.480	12.192	0.410	10.414	0.535	13.589	14.119	2.473	0.319	8.110	4.508	20.053	0.158	4.013	0.035	0.889	3.500	SST	C
PC038-480-3750-MW-0538-C-N-IN	0.480	12.192	0.404	10.262	0.538	13.665	19.823	3.472	0.330	8.390	6.547	29.123	0.180	4.572	0.038	0.965	3.750	MW	C
PC038-480-3750-SST-0538-C-N-IN	0.480	12.192	0.404	10.262	0.538	13.665	17.161	3.005	0.333	8.453	5.711	25.403	0.180	4.572	0.038	0.965	3.750	SST	C
PC042-480-3880-MW-0542-C-N-IN	0.480	12.192	0.396	10.058	0.542	13.767	28.298	4.956	0.305	7.752	8.638	38.423	0.205	5.207	0.042	1.067	3.880	MW	C
PC042-480-3880-SST-0542-C-N-IN	0.480	12.192	0.396	10.058	0.542	13.767	24.498	4.290	0.308	7.818	7.541	33.544	0.205	5.207	0.042	1.067	3.880	SST	C
PC045-480-4000-MW-0545-C-N-IN	0.480	12.192	0.390	9.906	0.545	13.843	35.784	6.267	0.294	7.468	10.522	46.804	0.225	5.715	0.045	1.143	4.000	MW	C
PC045-480-4000-SST-0545-C-N-IN	0.480	12.192	0.390	9.906	0.545	13.843	30.979	5.425	0.295	7.498	9.144	40.673	0.225	5.715	0.045	1.143	4.000	SST	C
PC051-480-4130-MW-0551-C-N-IN	0.480	12.192	0.378	9.601	0.551	13.995	57.793	10.121	0.257	6.535	14.871	66.151	0.262	6.655	0.051	1.295	4.130	MW	C
PC051-480-4130-SST-0551-C-N-IN	0.480	12.192	0.378	9.601	0.551	13.995	50.031	8.762	0.259	6.589	12.976	57.720	0.262	6.655	0.051	1.295	4.130	SST	C
PC055-480-4380-MW-0555-C-N-IN	0.480	12.192	0.370	9.398	0.555	14.097	71.953	12.601	0.256	6.490	18.381	81.761	0.296	7.518	0.055	1.397	4.380	MW	C
PC055-480-4380-SST-0555-C-N-IN	0.480	12.192	0.370	9.398	0.555	14.097	62.290	10.909	0.258	6.556	16.076	71.507	0.296	7.518	0.055	1.397	4.380	SST	C
PC059-480-4250-MW-0559-C-N-IN	0.480	12.192	0.362	9.195	0.559	14.199	103.686	18.158	0.216	5.476	22.353	99.431	0.310	7.874	0.059	1.499	4.250	MW	C
PC059-480-4250-SST-0559-C-N-IN	0.480	12.192	0.362	9.195	0.559	14.199	89.761	15.720	0.217	5.504	19.447	86.505	0.310	7.874	0.059	1.499	4.250	SST	C
PC063-480-4500-MW-0563-C-N-IN	0.480	12.192	0.354	8.992	0.563	14.300	124.841	21.863	0.214	5.436	26.712	118.821	0.347	8.814	0.063	1.600	4.500	MW	C
PC063-480-4500-SST-0563-C-N-IN	0.480	12.192	0.354	8.992	0.563	14.300	108.075	18.927	0.215	5.471	23.283	103.567	0.347	8.814	0.063	1.600	4.500	SST	C
PC067-480-4250-MW-0567-C-N-IN	0.480	12.192	0.346	8.788	0.567	14.402	182.645	31.986	0.173	4.399	31.632	140.707	0.352	8.941	0.067	1.702	4.250	MW	C
PC067-480-4250-SST-0567-C-N-IN	0.480	12.192	0.346	8.788	0.567	14.402	158.116	27.690	0.176	4.476	27.854	123.899	0.352	8.941	0.067	1.702	4.250	SST	C
PC072-480-4250-MW-0572-C-N-IN	0.480	12.192	0.336	8.534	0.572	14.529	252.644	44.245	0.152	3.851	38.313	170.423	0.378	9.601	0.072	1.829	4.250	MW	C
PC072-480-4250-SST-0572-C-N-IN	0.480	12.192	0.336	8.534	0.572	14.529	218.714	38.303	0.153	3.894	33.524	149.120	0.378	9.601	0.072	1.829	4.250	SST	C
PC074-480-4250-MW-0574-C-N-IN	0.480	12.192	0.332	8.433	0.574	14.580	286.094	50.103	0.145	3.683	41.473	184.479	0.388	9.855	0.074	1.880	4.250	MW	C
PC074-480-4250-SST-0574-C-N-IN	0.480	12.192	0.332	8.433	0.574	14.580	247.672	43.374	0.147	3.721	36.288	161.419	0.388	9.855	0.074	1.880	4.250	SST	C
PC081-480-4130-MW-0581-C-N-IN	0.480	12.192	0.318	8.077	0.581	14.757	457.071	80.045	0.116	2.949	53.057	236.008	0.416	10.566	0.081	2.057	4.130	MW	C
PC081-480-4130-SST-0581-C-N-IN	0.480	12.192	0.318	8.077	0.581	14.757	395.687	69.295	0.116	2.949	45.958	204.429	0.416	10.566	0.081	2.057	4.130	SST	C
PC081-480-5000-MW-0630-CG-N-IN	0.480	12.192	0.318	8.077	0.630	16.002	324.521	56.832	0.164	4.153	53.057	236.008	0.405	10.287	0.081	2.057	5.000	MW	CG
PC081-480-5000-SST-0630-CG-N-IN	0.480	12.192	0.318	8.077	0.630	16.002	280.938	49.200	0.164	4.155	45.958	204.429	0.405	10.287	0.081	2.057	5.000	SST	CG
PC074-480-5000-MW-0630-CG-N-IN	0.480	12.192	0.332	8.433	0.630	16.002	214.570	37.577	0.193	4.910	41.473	184.479	0.370	9.398	0.074	1.880	5.000	MW	CG
PC074-480-5000-SST-0630-CG-N-IN	0.480	12.192	0.332	8.433	0.630	16.002	185.754	32.530	0.195	4.963	36.288	161.419	0.370	9.398	0.074	1.880	5.000	SST	CG
PC072-480-5000-MW-0630-CG-N-IN	0.480	12.192	0.336	8.534	0.630	16.002	189.483	33.184	0.202	5.136	38.313	170.423	0.360	9.144	0.072	1.829	5.000	MW	CG
PC072-480-5000-SST-0630-CG-N-IN	0.480	12.192	0.336	8.534	0.630	16.002	164.036	28.727	0.204	5.192	33.524	149.120	0.360	9.144	0.072	1.829	5.000	SST	CG

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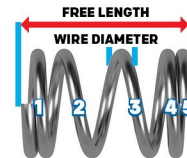


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OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC067-480-5000-MW-0630-CG-N-IN	0.480	12.192	0.346	8.788	0.630	16.002	136.984	23.990	0.231	5.865	31.632	140.707	0.335	8.509	0.067	1.702	5.000	MW	CG
PC067-480-5000-SST-0630-CG-N-IN	0.480	12.192	0.346	8.788	0.630	16.002	118.587	20.768	0.235	5.966	27.854	123.899	0.335	8.509	0.067	1.702	5.000	SST	CG
PC063-480-5250-MW-0630-CG-N-IN	0.480	12.192	0.354	8.992	0.630	16.002	96.031	16.818	0.278	7.066	26.712	118.821	0.331	8.407	0.063	1.600	5.250	MW	CG
PC063-480-5250-SST-0630-CG-N-IN	0.480	12.192	0.354	8.992	0.630	16.002	83.134	14.559	0.280	7.115	23.283	103.567	0.331	8.407	0.063	1.600	5.250	SST	CG
PC059-480-5000-MW-0630-CG-N-IN	0.480	12.192	0.362	9.195	0.630	16.002	77.765	13.619	0.287	7.300	22.353	99.431	0.295	7.493	0.059	1.499	5.000	MW	CG
PC059-480-5000-SST-0630-CG-N-IN	0.480	12.192	0.362	9.195	0.630	16.002	67.321	11.790	0.289	7.338	19.447	86.505	0.295	7.493	0.059	1.499	5.000	SST	CG
PC055-480-5000-MW-0630-CG-N-IN	0.480	12.192	0.370	9.398	0.630	16.002	57.083	9.997	0.322	8.179	18.381	81.761	0.275	6.985	0.055	1.397	5.000	MW	CG
PC055-480-5000-SST-0630-CG-N-IN	0.480	12.192	0.370	9.398	0.630	16.002	49.417	8.654	0.325	8.263	16.076	71.507	0.275	6.985	0.055	1.397	5.000	SST	CG
PC051-480-4750-MW-0630-CG-N-IN	0.480	12.192	0.378	9.601	0.630	16.002	44.763	7.839	0.332	8.438	14.871	66.151	0.242	6.147	0.051	1.295	4.750	MW	CG
PC051-480-4750-SST-0630-CG-N-IN	0.480	12.192	0.378	9.601	0.630	16.002	38.751	6.786	0.335	8.506	12.976	57.720	0.242	6.147	0.051	1.295	4.750	SST	CG
PC045-480-4500-MW-0630-CG-N-IN	0.480	12.192	0.390	9.906	0.630	16.002	28.628	5.013	0.368	9.335	10.522	46.804	0.202	5.131	0.045	1.143	4.500	MW	CG
PC045-480-4500-SST-0630-CG-N-IN	0.480	12.192	0.390	9.906	0.630	16.002	24.783	4.340	0.369	9.370	9.144	40.673	0.202	5.131	0.045	1.143	4.500	SST	CG
PC042-480-4500-MW-0630-CG-N-IN	0.480	12.192	0.396	10.058	0.630	16.002	21.280	3.727	0.406	10.310	8.638	38.423	0.189	4.801	0.042	1.067	4.500	MW	CG
PC042-480-4500-SST-0630-CG-N-IN	0.480	12.192	0.396	10.058	0.630	16.002	18.422	3.226	0.409	10.396	7.541	33.544	0.189	4.801	0.042	1.067	4.500	SST	CG
PC038-480-4380-MW-0630-CG-N-IN	0.480	12.192	0.404	10.262	0.630	16.002	14.576	2.553	0.449	11.410	6.547	29.123	0.166	4.216	0.038	0.965	4.380	MW	CG
PC038-480-4380-SST-0630-CG-N-IN	0.480	12.192	0.404	10.262	0.630	16.002	12.618	2.210	0.453	11.496	5.711	25.403	0.166	4.216	0.038	0.965	4.380	SST	CG
PC035-480-4000-MW-0630-CG-N-IN	0.480	12.192	0.410	10.414	0.630	16.002	12.232	2.142	0.423	10.754	5.180	23.040	0.140	3.556	0.035	0.889	4.000	MW	CG
PC035-480-4000-SST-0630-CG-N-IN	0.480	12.192	0.410	10.414	0.630	16.002	10.589	1.854	0.426	10.813	4.508	20.053	0.140	3.556	0.035	0.889	4.000	SST	CG
PC047-480-4500-MW-0660-CG-N-IN	0.480	12.192	0.386	9.804	0.660	16.764	34.541	6.049	0.342	8.684	11.808	52.525	0.211	5.359	0.047	1.194	4.500	MW	CG
PC035-480-4000-MW-0665-C-N-IN	0.480	12.192	0.410	10.414	0.665	16.891	12.232	2.142	0.423	10.754	5.180	23.040	0.175	4.445	0.035	0.889	4.000	MW	C
PC035-480-4000-SST-0665-C-N-IN	0.480	12.192	0.410	10.414	0.665	16.891	10.589	1.854	0.426	10.813	4.508	20.053	0.175	4.445	0.035	0.889	4.000	SST	C
PC038-480-4380-MW-0668-C-N-IN	0.480	12.192	0.404	10.262	0.668	16.967	14.576	2.553	0.449	11.410	6.547	29.123	0.204	5.182	0.038	0.965	4.380	MW	C
PC038-480-4380-SST-0668-C-N-IN	0.480	12.192	0.404	10.262	0.668	16.967	12.618	2.210	0.453	11.496	5.711	25.403	0.204	5.182	0.038	0.965	4.380	SST	C
PC070-480-7000-MW-0670-C-N-IN	0.480	12.192	0.340	8.636	0.670	17.018	100.095	17.529	0.110	2.794	11.011	48.977	0.560	14.224	0.070	1.778	7.000	MW	C
PC042-480-4500-MW-0672-C-N-IN	0.480	12.192	0.396	10.058	0.672	17.069	21.280	3.727	0.406	10.310	8.638	38.423	0.231	5.867	0.042	1.067	4.500	MW	C
PC042-480-4500-SST-0672-C-N-IN	0.480	12.192	0.396	10.058	0.672	17.069	18.422	3.226	0.409	10.396	7.541	33.544	0.231	5.867	0.042	1.067	4.500	SST	C
PC045-480-4500-MW-0675-C-N-IN	0.480	12.192	0.390	9.906	0.675	17.145	28.628	5.013	0.368	9.335	10.522	46.804	0.247	6.274	0.045	1.143	4.500	MW	C
PC045-480-4500-SST-0675-C-N-IN	0.480	12.192	0.390	9.906	0.675	17.145	24.783	4.340	0.369	9.370	9.144	40.673	0.247	6.274	0.045	1.143	4.500	SST	C
PC051-480-4750-MW-0681-C-N-IN	0.480	12.192	0.378	9.601	0.681	17.297	44.763	7.839	0.332	8.438	14.871	66.151	0.293	7.442	0.051	1.295	4.750	MW	C
PC051-480-4750-SST-0681-C-N-IN	0.480	12.192	0.378	9.601	0.681	17.297	38.751	6.786	0.335	8.507	12.976	57.720	0.293	7.442	0.051	1.295	4.750	SST	C
PC055-480-5000-MW-0685-C-N-IN	0.480	12.192	0.370	9.398	0.685	17.399	57.083	9.997	0.322	8.179	18.381	81.761	0.330	8.382	0.055	1.397	5.000	MW	C
PC055-480-5000-SST-0685-C-N-IN	0.480	12.192	0.370	9.398	0.685	17.399	49.417	8.654	0.325	8.263	16.076	71.507	0.330	8.382	0.055	1.397	5.000	SST	C
PC044-480-6500-MW-0686-CG-N-IN	0.480	12.192	0.392	9.957	0.686	17.424	14.437	2.528	0.400	10.160	5.775	25.688	0.286	7.264	0.044	1.118	6.500	MW	CG
PC059-480-5000-MW-0689-C-N-IN	0.480	12.192	0.362	9.195	0.689	17.501	77.765	13.619	0.287	7.300	22.353	99.431	0.354	8.992	0.059	1.499	5.000	MW	C
PC059-480-5000-SST-0689-C-N-IN	0.480	12.192	0.362	9.195	0.689	17.501	67.321	11.790	0.289	7.338	19.447	86.505	0.354	8.992	0.059	1.499	5.000	SST	C
PC063-480-5250-MW-0693-C-N-IN	0.480	12.192	0.354	8.992	0.693	17.602	96.031	16.818	0.278	7.066	26.712	118.821	0.394	10.008	0.063	1.600	5.250	MW	C

443

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



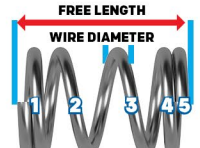
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-480-5250-SST-0693-C-N-IN	0.480	12.192	0.354	8.992	0.693	17.602	83.134	14.559	0.280	7.115	23.283	103.567	0.394	10.008	0.063	1.600	5.250	SST	C
PC067-480-5000-MW-0697-C-N-IN	0.480	12.192	0.346	8.788	0.697	17.704	136.984	23.990	0.231	5.865	31.632	140.707	0.402	10.211	0.067	1.702	5.000	MW	C
PC067-480-5000-SST-0697-C-N-IN	0.480	12.192	0.346	8.788	0.697	17.704	118.587	20.768	0.235	5.967	27.854	123.899	0.402	10.211	0.067	1.702	5.000	SST	C
PC072-480-5000-MW-0702-C-N-IN	0.480	12.192	0.336	8.534	0.702	17.831	189.483	33.184	0.202	5.136	38.313	170.423	0.432	10.973	0.072	1.829	5.000	MW	C
PC072-480-5000-SST-0702-C-N-IN	0.480	12.192	0.336	8.534	0.702	17.831	164.036	28.727	0.204	5.192	33.524	149.120	0.432	10.973	0.072	1.829	5.000	SST	C
PC074-480-5000-MW-0704-C-N-IN	0.480	12.192	0.332	8.433	0.704	17.882	214.570	37.577	0.193	4.910	41.473	184.479	0.444	11.278	0.074	1.880	5.000	MW	C
PC074-480-5000-SST-0704-C-N-IN	0.480	12.192	0.332	8.433	0.704	17.882	185.754	32.530	0.195	4.963	36.288	161.419	0.444	11.278	0.074	1.880	5.000	SST	C
PC047-480-4500-MW-0707-C-N-IN	0.480	12.192	0.386	9.804	0.707	17.958	34.541	6.049	0.342	8.684	11.808	52.526	0.259	6.579	0.047	1.194	4.500	MW	C
PC081-480-5000-MW-0711-C-N-IN	0.480	12.192	0.318	8.077	0.711	18.059	324.521	56.832	0.164	4.153	53.057	236.008	0.486	12.344	0.081	2.057	5.000	MW	C
PC081-480-5000-SST-0711-C-N-IN	0.480	12.192	0.318	8.077	0.711	18.059	280.938	49.200	0.164	4.155	45.958	204.429	0.486	12.344	0.081	2.057	5.000	SST	C
PC045-480-4000-MW-0720-CG-N-IN	0.480	12.192	0.390	9.906	0.720	18.288	35.784	6.267	0.294	7.468	10.522	46.804	0.180	4.572	0.045	1.143	4.000	MW	CG
PC044-480-6500-MW-0730-C-N-IN	0.480	12.192	0.392	9.957	0.730	18.542	14.437	2.528	0.400	10.160	5.775	25.688	0.330	8.382	0.044	1.118	6.500	MW	C
PC081-480-5750-MW-0750-CG-N-IN	0.480	12.192	0.318	8.077	0.750	19.050	259.617	45.466	0.204	5.192	53.057	236.008	0.466	11.836	0.081	2.057	5.750	MW	CG
PC081-480-5750-SST-0750-CG-N-IN	0.480	12.192	0.318	8.077	0.750	19.050	224.750	39.360	0.205	5.194	45.958	204.429	0.466	11.836	0.081	2.057	5.750	SST	CG
PC075-480-6000-MW-0750-CG-N-IN	0.480	12.192	0.330	8.382	0.750	19.050	171.065	29.958	0.251	6.378	42.962	191.106	0.450	11.430	0.075	1.905	6.000	MW	CG
PC074-480-5750-MW-0750-CG-N-IN	0.480	12.192	0.332	8.433	0.750	19.050	171.656	30.062	0.242	6.137	41.473	184.479	0.425	10.795	0.074	1.880	5.750	MW	CG
PC074-480-5750-SST-0750-CG-N-IN	0.480	12.192	0.332	8.433	0.750	19.050	148.603	26.024	0.244	6.203	36.288	161.419	0.425	10.795	0.074	1.880	5.750	SST	CG
PC072-480-5750-MW-0750-CG-N-IN	0.480	12.192	0.336	8.534	0.750	19.050	151.587	26.547	0.253	6.419	38.313	170.423	0.414	10.516	0.072	1.829	5.750	MW	CG
PC072-480-5750-SST-0750-CG-N-IN	0.480	12.192	0.336	8.534	0.750	19.050	131.229	22.982	0.256	6.490	33.524	149.120	0.414	10.516	0.072	1.829	5.750	SST	CG
PC067-480-5880-MW-0750-CG-N-IN	0.480	12.192	0.346	8.788	0.750	19.050	105.916	18.549	0.299	7.587	31.632	140.707	0.394	10.008	0.067	1.702	5.880	MW	CG
PC067-480-5880-SST-0750-CG-N-IN	0.480	12.192	0.346	8.788	0.750	19.050	91.691	16.058	0.304	7.717	27.854	123.899	0.394	10.008	0.067	1.702	5.880	SST	CG
PC063-480-6000-MW-0750-CG-N-IN	0.480	12.192	0.354	8.992	0.750	19.050	78.025	13.664	0.342	8.697	26.712	118.821	0.378	9.601	0.063	1.600	6.000	MW	CG
PC063-480-6000-SST-0750-CG-N-IN	0.480	12.192	0.354	8.992	0.750	19.050	67.547	11.829	0.345	8.755	23.283	103.567	0.378	9.601	0.063	1.600	6.000	SST	CG
PC059-480-5750-MW-0750-CG-N-IN	0.480	12.192	0.362	9.195	0.750	19.050	62.212	10.895	0.359	9.126	22.353	99.431	0.339	8.611	0.059	1.499	5.750	MW	CG
PC059-480-5750-SST-0750-CG-N-IN	0.480	12.192	0.362	9.195	0.750	19.050	53.857	9.432	0.361	9.172	19.447	86.505	0.339	8.611	0.059	1.499	5.750	SST	CG
PC055-480-5630-MW-0750-CG-N-IN	0.480	12.192	0.370	9.398	0.750	19.050	47.176	8.262	0.390	9.896	18.381	81.761	0.310	7.874	0.055	1.397	5.630	MW	CG
PC055-480-5630-SST-0750-CG-N-IN	0.480	12.192	0.370	9.398	0.750	19.050	40.840	7.152	0.394	9.997	16.076	71.507	0.310	7.874	0.055	1.397	5.630	SST	CG
PC051-480-5250-MW-0750-CG-N-IN	0.480	12.192	0.378	9.601	0.750	19.050	37.876	6.633	0.393	9.972	14.871	66.151	0.268	6.807	0.051	1.295	5.250	MW	CG
PC051-480-5250-SST-0750-CG-N-IN	0.480	12.192	0.378	9.601	0.750	19.050	32.790	5.742	0.396	10.051	12.976	57.720	0.268	6.807	0.051	1.295	5.250	SST	CG
PC045-480-5250-MW-0750-CG-N-IN	0.480	12.192	0.390	9.906	0.750	19.050	22.021	3.857	0.478	12.136	10.522	46.804	0.236	5.994	0.045	1.143	5.250	MW	CG
PC045-480-5250-SST-0750-CG-N-IN	0.480	12.192	0.390	9.906	0.750	19.050	19.064	3.339	0.480	12.182	9.144	40.673	0.236	5.994	0.045	1.143	5.250	SST	CG
PC042-480-5000-MW-0750-CG-N-IN	0.480	12.192	0.396	10.058	0.750	19.050	17.734	3.106	0.487	12.372	8.638	38.423	0.210	5.334	0.042	1.067	5.000	MW	CG
PC042-480-5000-SST-0750-CG-N-IN	0.480	12.192	0.396	10.058	0.750	19.050	15.352	2.689	0.491	12.476	7.541	33.544	0.210	5.334	0.042	1.067	5.000	SST	CG
PC038-480-4750-MW-0750-CG-N-IN	0.480	12.192	0.404	10.262	0.750	19.050	12.615	2.209	0.519	13.183	6.547	29.123	0.180	4.572	0.038	0.965	4.750	MW	CG
PC038-480-4750-SST-0750-CG-N-IN	0.480	12.192	0.404	10.262	0.750	19.050	10.921	1.912	0.523	13.282	5.711	25.403	0.180	4.572	0.038	0.965	4.750	SST	CG
PC035-480-4500-MW-0750-CG-N-IN	0.480	12.192	0.410	10.414	0.750	19.050	9.786	1.714	0.529	13.444	5.180	23.040	0.158	4.013	0.035	0.889	4.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-480-4500-SST-0750-CG-N-IN	0.480	12.192	0.410	10.414	0.750	19.050	8.472	1.484	0.532	13.515	4.508	20.053	0.158	4.013	0.035	0.889	4.500	SST	CG
PC030-480-5000-MW-0750-C-N-IN	0.480	12.192	0.420	10.668	0.750	19.050	4.257	0.745	0.570	14.478	2.426	10.793	0.180	4.572	0.030	0.762	5.000	MW	C
PC045-480-4000-MW-0765-C-N-IN	0.480	12.192	0.390	9.906	0.765	19.431	35.784	6.267	0.294	7.468	10.522	46.804	0.225	5.715	0.045	1.143	4.000	MW	C
PC035-480-4500-MW-0785-C-N-IN	0.480	12.192	0.410	10.414	0.785	19.939	9.786	1.714	0.529	13.444	5.180	23.040	0.193	4.902	0.035	0.889	4.500	MW	C
PC035-480-4500-SST-0785-C-N-IN	0.480	12.192	0.410	10.414	0.785	19.939	8.472	1.484	0.532	13.515	4.508	20.053	0.193	4.902	0.035	0.889	4.500	SST	C
PC038-480-4750-MW-0788-C-N-IN	0.480	12.192	0.404	10.262	0.788	20.015	12.615	2.209	0.519	13.183	6.547	29.123	0.218	5.537	0.038	0.965	4.750	MW	C
PC038-480-4750-SST-0788-C-N-IN	0.480	12.192	0.404	10.262	0.788	20.015	10.921	1.912	0.523	13.282	5.711	25.403	0.218	5.537	0.038	0.965	4.750	SST	C
PC042-480-5000-MW-0792-C-N-IN	0.480	12.192	0.396	10.058	0.792	20.117	17.734	3.106	0.487	12.372	8.638	38.423	0.252	6.401	0.042	1.067	5.000	MW	C
PC042-480-5000-SST-0792-C-N-IN	0.480	12.192	0.396	10.058	0.792	20.117	15.352	2.689	0.491	12.477	7.541	33.544	0.252	6.401	0.042	1.067	5.000	SST	C
PC045-480-5250-MW-0795-C-N-IN	0.480	12.192	0.390	9.906	0.795	20.193	22.021	3.857	0.478	12.136	10.522	46.804	0.281	7.137	0.045	1.143	5.250	MW	C
PC045-480-5250-SST-0795-C-N-IN	0.480	12.192	0.390	9.906	0.795	20.193	19.064	3.339	0.480	12.182	9.144	40.673	0.281	7.137	0.045	1.143	5.250	SST	C
PC051-480-5250-MW-0801-C-N-IN	0.480	12.192	0.378	9.601	0.801	20.345	37.876	6.633	0.393	9.972	14.871	66.151	0.319	8.103	0.051	1.295	5.250	MW	C
PC051-480-5250-SST-0801-C-N-IN	0.480	12.192	0.378	9.601	0.801	20.345	32.790	5.742	0.396	10.051	12.976	57.720	0.319	8.103	0.051	1.295	5.250	SST	C
PC055-480-5630-MW-0805-C-N-IN	0.480	12.192	0.370	9.398	0.805	20.447	47.176	8.262	0.390	9.896	18.381	81.761	0.365	9.271	0.055	1.397	5.630	MW	C
PC055-480-5630-SST-0805-C-N-IN	0.480	12.192	0.370	9.398	0.805	20.447	40.840	7.152	0.394	9.997	16.076	71.507	0.365	9.271	0.055	1.397	5.630	SST	C
PC059-480-5750-MW-0809-C-N-IN	0.480	12.192	0.362	9.195	0.809	20.549	62.212	10.895	0.359	9.126	22.353	99.431	0.398	10.109	0.059	1.499	5.750	MW	C
PC059-480-5750-SST-0809-C-N-IN	0.480	12.192	0.362	9.195	0.809	20.549	53.857	9.432	0.361	9.172	19.447	86.505	0.398	10.109	0.059	1.499	5.750	SST	C
PC063-480-6000-MW-0813-C-N-IN	0.480	12.192	0.354	8.992	0.813	20.650	78.025	13.664	0.342	8.697	26.712	118.821	0.441	11.201	0.063	1.600	6.000	MW	C
PC063-480-6000-SST-0813-C-N-IN	0.480	12.192	0.354	8.992	0.813	20.650	67.547	11.829	0.345	8.755	23.283	103.567	0.441	11.201	0.063	1.600	6.000	SST	C
PC067-480-5880-MW-0817-C-N-IN	0.480	12.192	0.346	8.788	0.817	20.752	105.916	18.549	0.299	7.587	31.632	140.707	0.461	11.709	0.067	1.702	5.880	MW	C
PC067-480-5880-SST-0817-C-N-IN	0.480	12.192	0.346	8.788	0.817	20.752	91.691	16.058	0.304	7.717	27.854	123.899	0.461	11.709	0.067	1.702	5.880	SST	C
PC072-480-5750-MW-0822-C-N-IN	0.480	12.192	0.336	8.534	0.822	20.879	151.587	26.547	0.253	6.419	38.313	170.423	0.486	12.344	0.072	1.829	5.750	MW	C
PC072-480-5750-SST-0822-C-N-IN	0.480	12.192	0.336	8.534	0.822	20.879	131.229	22.982	0.256	6.490	33.524	149.120	0.486	12.344	0.072	1.829	5.750	SST	C
PC074-480-5750-MW-0824-C-N-IN	0.480	12.192	0.332	8.433	0.824	20.930	171.656	30.062	0.242	6.137	41.473	184.479	0.499	12.675	0.074	1.880	5.750	MW	C
PC074-480-5750-SST-0824-C-N-IN	0.480	12.192	0.332	8.433	0.824	20.930	148.603	26.024	0.244	6.203	36.288	161.419	0.499	12.675	0.074	1.880	5.750	SST	C
PC075-480-6000-MW-0825-C-N-IN	0.480	12.192	0.330	8.382	0.825	20.955	171.065	29.958	0.251	6.378	42.962	191.106	0.525	13.335	0.075	1.905	6.000	MW	C
PC081-480-5750-MW-0831-C-N-IN	0.480	12.192	0.318	8.077	0.831	21.107	259.617	45.466	0.204	5.192	53.057	236.008	0.547	13.894	0.081	2.057	5.750	MW	C
PC081-480-5750-SST-0831-C-N-IN	0.480	12.192	0.318	8.077	0.831	21.107	224.750	39.360	0.205	5.194	45.958	204.429	0.547	13.894	0.081	2.057	5.750	SST	C
PC081-480-6630-MW-0880-CG-N-IN	0.480	12.192	0.318	8.077	0.880	22.352	210.273	36.824	0.252	6.408	53.057	236.008	0.537	13.640	0.081	2.057	6.630	MW	CG
PC081-480-6630-SST-0880-CG-N-IN	0.480	12.192	0.318	8.077	0.880	22.352	182.033	31.879	0.253	6.414	45.958	204.429	0.537	13.640	0.081	2.057	6.630	SST	CG
PC074-480-6630-MW-0880-CG-N-IN	0.480	12.192	0.332	8.433	0.880	22.352	139.031	24.348	0.298	7.577	41.473	184.479	0.491	12.471	0.074	1.880	6.630	MW	CG
PC074-480-6630-SST-0880-CG-N-IN	0.480	12.192	0.332	8.433	0.880	22.352	120.359	21.078	0.302	7.658	36.288	161.419	0.491	12.471	0.074	1.880	6.630	SST	CG
PC072-480-6630-MW-0880-CG-N-IN	0.480	12.192	0.336	8.534	0.880	22.352	122.775	21.501	0.312	7.927	38.313	170.423	0.477	12.116	0.072	1.829	6.630	MW	CG
PC072-480-6630-SST-0880-CG-N-IN	0.480	12.192	0.336	8.534	0.880	22.352	106.287	18.614	0.315	8.011	33.524	149.120	0.477	12.116	0.072	1.829	6.630	SST	CG
PC067-480-6630-MW-0880-CG-N-IN	0.480	12.192	0.346	8.788	0.880	22.352	88.759	15.544	0.356	9.053	31.632	140.707	0.444	11.278	0.067	1.702	6.630	MW	CG
PC067-480-6630-SST-0880-CG-N-IN	0.480	12.192	0.346	8.788	0.880	22.352	76.838	13.456	0.363	9.208	27.854	123.899	0.444	11.278	0.067	1.702	6.630	SST	CG

445

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



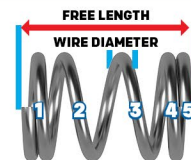
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-480-6750-MW-0880-CG-N-IN	0.480	12.192	0.354	8.992	0.880	22.352	65.706	11.507	0.407	10.325	26.712	118.821	0.425	10.795	0.063	1.600	6.750	MW	CG
PC063-480-6750-SST-0880-CG-N-IN	0.480	12.192	0.354	8.992	0.880	22.352	56.881	9.961	0.409	10.396	23.283	103.567	0.425	10.795	0.063	1.600	6.750	SST	CG
PC059-480-6630-MW-0880-CG-N-IN	0.480	12.192	0.362	9.195	0.880	22.352	50.388	8.824	0.444	11.267	22.353	99.431	0.391	9.931	0.059	1.499	6.630	MW	CG
PC059-480-6630-SST-0880-CG-N-IN	0.480	12.192	0.362	9.195	0.880	22.352	43.621	7.639	0.446	11.323	19.447	86.505	0.391	9.931	0.059	1.499	6.630	SST	CG
PC055-480-6500-MW-0880-CG-N-IN	0.480	12.192	0.370	9.398	0.880	22.352	38.055	6.664	0.483	12.268	18.381	81.761	0.357	9.068	0.055	1.397	6.500	MW	CG
PC055-480-6500-SST-0880-CG-N-IN	0.480	12.192	0.370	9.398	0.880	22.352	32.944	5.769	0.488	12.395	16.076	71.507	0.357	9.068	0.055	1.397	6.500	SST	CG
PC051-480-6000-MW-0880-CG-N-IN	0.480	12.192	0.378	9.601	0.880	22.352	30.775	5.389	0.483	12.273	14.871	66.151	0.306	7.772	0.051	1.295	6.000	MW	CG
PC051-480-6000-SST-0880-CG-N-IN	0.480	12.192	0.378	9.601	0.880	22.352	26.642	4.666	0.487	12.372	12.976	57.720	0.306	7.772	0.051	1.295	6.000	SST	CG
PC045-480-5750-MW-0880-CG-N-IN	0.480	12.192	0.390	9.906	0.880	22.352	19.085	3.342	0.551	14.003	10.522	46.804	0.259	6.579	0.045	1.143	5.750	MW	CG
PC045-480-5750-SST-0880-CG-N-IN	0.480	12.192	0.390	9.906	0.880	22.352	16.522	2.893	0.553	14.056	9.144	40.673	0.259	6.579	0.045	1.143	5.750	SST	CG
PC042-480-5500-MW-0880-CG-N-IN	0.480	12.192	0.396	10.058	0.880	22.352	15.200	2.662	0.568	14.435	8.638	38.423	0.231	5.867	0.042	1.067	5.500	MW	CG
PC042-480-5500-SST-0880-CG-N-IN	0.480	12.192	0.396	10.058	0.880	22.352	13.159	2.304	0.573	14.557	7.541	33.544	0.231	5.867	0.042	1.067	5.500	SST	CG
PC038-480-5250-MW-0880-CG-N-IN	0.480	12.192	0.404	10.262	0.880	22.352	10.674	1.869	0.613	15.580	6.547	29.123	0.199	5.055	0.038	0.965	5.250	MW	CG
PC038-480-5250-SST-0880-CG-N-IN	0.480	12.192	0.404	10.262	0.880	22.352	9.240	1.618	0.618	15.697	5.711	25.403	0.199	5.055	0.038	0.965	5.250	SST	CG
PC035-480-5000-MW-0880-CG-N-IN	0.480	12.192	0.410	10.414	0.880	22.352	8.155	1.428	0.635	16.132	5.180	23.040	0.175	4.445	0.035	0.889	5.000	MW	CG
PC035-480-5000-SST-0880-CG-N-IN	0.480	12.192	0.410	10.414	0.880	22.352	7.060	1.236	0.639	16.220	4.508	20.053	0.175	4.445	0.035	0.889	5.000	SST	CG
PC035-480-5000-MW-0915-C-N-IN	0.480	12.192	0.410	10.414	0.915	23.241	8.155	1.428	0.635	16.132	5.180	23.040	0.210	5.334	0.035	0.889	5.000	MW	C
PC035-480-5000-SST-0915-C-N-IN	0.480	12.192	0.410	10.414	0.915	23.241	7.060	1.236	0.639	16.220	4.508	20.053	0.210	5.334	0.035	0.889	5.000	SST	C
PC038-480-5250-MW-0918-C-N-IN	0.480	12.192	0.404	10.262	0.918	23.317	10.674	1.869	0.613	15.580	6.547	29.123	0.237	6.020	0.038	0.965	5.250	MW	C
PC038-480-5250-SST-0918-C-N-IN	0.480	12.192	0.404	10.262	0.918	23.317	9.240	1.618	0.618	15.697	5.711	25.403	0.237	6.020	0.038	0.965	5.250	SST	C
PC042-480-5500-MW-0922-C-N-IN	0.480	12.192	0.396	10.058	0.922	23.419	15.200	2.662	0.568	14.435	8.638	38.423	0.273	6.934	0.042	1.067	5.500	MW	C
PC042-480-5500-SST-0922-C-N-IN	0.480	12.192	0.396	10.058	0.922	23.419	13.159	2.304	0.573	14.557	7.541	33.544	0.273	6.934	0.042	1.067	5.500	SST	C
PC045-480-5750-MW-0925-C-N-IN	0.480	12.192	0.390	9.906	0.925	23.495	19.085	3.342	0.551	14.003	10.522	46.804	0.304	7.722	0.045	1.143	5.750	MW	C
PC045-480-5750-SST-0925-C-N-IN	0.480	12.192	0.390	9.906	0.925	23.495	16.522	2.893	0.553	14.056	9.144	40.673	0.304	7.722	0.045	1.143	5.750	SST	C
PC051-480-6000-MW-0931-C-N-IN	0.480	12.192	0.378	9.601	0.931	23.647	30.775	5.389	0.483	12.273	14.871	66.151	0.357	9.068	0.051	1.295	6.000	MW	C
PC051-480-6000-SST-0931-C-N-IN	0.480	12.192	0.378	9.601	0.931	23.647	26.642	4.666	0.487	12.372	12.976	57.720	0.357	9.068	0.051	1.295	6.000	SST	C
PC055-480-6500-MW-0935-C-N-IN	0.480	12.192	0.370	9.398	0.935	23.749	38.055	6.664	0.483	12.268	18.381	81.761	0.412	10.465	0.055	1.397	6.500	MW	C
PC055-480-6500-SST-0935-C-N-IN	0.480	12.192	0.370	9.398	0.935	23.749	32.944	5.769	0.488	12.395	16.076	71.507	0.412	10.465	0.055	1.397	6.500	SST	C
PC059-480-6630-MW-0939-C-N-IN	0.480	12.192	0.362	9.195	0.939	23.851	50.388	8.824	0.444	11.267	22.353	99.431	0.450	11.430	0.059	1.499	6.630	MW	C
PC059-480-6630-SST-0939-C-N-IN	0.480	12.192	0.362	9.195	0.939	23.851	43.621	7.639	0.446	11.323	19.447	86.505	0.450	11.430	0.059	1.499	6.630	SST	C
PC063-480-6750-MW-0943-C-N-IN	0.480	12.192	0.354	8.992	0.943	23.952	65.706	11.507	0.407	10.325	26.712	118.821	0.488	12.395	0.063	1.600	6.750	MW	C
PC063-480-6750-SST-0943-C-N-IN	0.480	12.192	0.354	8.992	0.943	23.952	56.881	9.961	0.409	10.396	23.283	103.567	0.488	12.395	0.063	1.600	6.750	SST	C
PC067-480-6630-MW-0947-C-N-IN	0.480	12.192	0.346	8.788	0.947	24.054	88.759	15.544	0.356	9.053	31.632	140.707	0.511	12.979	0.067	1.702	6.630	MW	C
PC067-480-6630-SST-0947-C-N-IN	0.480	12.192	0.346	8.788	0.947	24.054	76.838	13.456	0.363	9.208	27.854	123.899	0.511	12.979	0.067	1.702	6.630	SST	C
PC072-480-6630-MW-0952-C-N-IN	0.480	12.192	0.336	8.534	0.952	24.181	122.775	21.501	0.312	7.927	38.313	170.423	0.549	13.945	0.072	1.829	6.630	MW	C
PC072-480-6630-SST-0952-C-N-IN	0.480	12.192	0.336	8.534	0.952	24.181	106.287	18.614	0.315	8.011	33.524	149.120	0.549	13.945	0.072	1.829	6.630	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



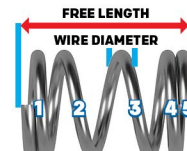
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC074-480-6630-MW-0954-C-N-IN	0.480	12.192	0.332	8.433	0.954	24.232	139.031	24.348	0.298	7.577	41.473	184.479	0.565	14.351	0.074	1.880	6.630	MW	C
PC074-480-6630-SST-0954-C-N-IN	0.480	12.192	0.332	8.433	0.954	24.232	120.359	21.078	0.302	7.658	36.288	161.419	0.565	14.351	0.074	1.880	6.630	SST	C
PC081-480-6630-MW-0961-C-N-IN	0.480	12.192	0.318	8.077	0.961	24.409	210.273	36.824	0.252	6.408	53.057	236.008	0.618	15.697	0.081	2.057	6.630	MW	C
PC081-480-6630-SST-0961-C-N-IN	0.480	12.192	0.318	8.077	0.961	24.409	182.033	31.879	0.253	6.414	45.958	204.429	0.618	15.697	0.081	2.057	6.630	SST	C
PC081-480-7380-MW-1000-CG-N-IN	0.480	12.192	0.318	8.077	1.000	25.400	180.960	31.691	0.293	7.447	53.057	236.008	0.598	15.189	0.081	2.057	7.380	MW	CG
PC081-480-7380-SST-1000-CG-N-IN	0.480	12.192	0.318	8.077	1.000	25.400	156.657	27.435	0.293	7.452	45.958	204.429	0.598	15.189	0.081	2.057	7.380	SST	CG
PC074-480-7380-MW-1000-CG-N-IN	0.480	12.192	0.332	8.433	1.000	25.400	119.649	20.954	0.347	8.804	41.473	184.479	0.546	13.868	0.074	1.880	7.380	MW	CG
PC074-480-7380-SST-1000-CG-N-IN	0.480	12.192	0.332	8.433	1.000	25.400	103.580	18.140	0.350	8.898	36.288	161.419	0.546	13.868	0.074	1.880	7.380	SST	CG
PC072-480-7380-MW-1000-CG-N-IN	0.480	12.192	0.336	8.534	1.000	25.400	105.660	18.504	0.363	9.210	38.313	170.423	0.531	13.487	0.072	1.829	7.380	MW	CG
PC072-480-7380-SST-1000-CG-N-IN	0.480	12.192	0.336	8.534	1.000	25.400	91.470	16.019	0.367	9.309	33.524	149.120	0.531	13.487	0.072	1.829	7.380	SST	CG
PC067-480-7380-MW-1000-CG-N-IN	0.480	12.192	0.346	8.788	1.000	25.400	76.385	13.377	0.414	10.518	31.632	140.707	0.494	12.548	0.067	1.702	7.380	MW	CG
PC067-480-7380-SST-1000-CG-N-IN	0.480	12.192	0.346	8.788	1.000	25.400	66.127	11.581	0.421	10.698	27.854	123.899	0.494	12.548	0.067	1.702	7.380	SST	CG
PC063-480-7500-MW-1000-CG-N-IN	0.480	12.192	0.354	8.992	1.000	25.400	56.746	9.938	0.471	11.956	26.712	118.821	0.473	12.014	0.063	1.600	7.500	MW	CG
PC063-480-7500-SST-1000-CG-N-IN	0.480	12.192	0.354	8.992	1.000	25.400	49.125	8.603	0.474	12.040	23.283	103.567	0.473	12.014	0.063	1.600	7.500	SST	CG
PC059-480-7250-MW-1000-CG-N-IN	0.480	12.192	0.362	9.195	1.000	25.400	44.437	7.782	0.503	12.776	22.353	99.431	0.428	10.871	0.059	1.499	7.250	MW	CG
PC059-480-7250-SST-1000-CG-N-IN	0.480	12.192	0.362	9.195	1.000	25.400	38.469	6.737	0.506	12.840	19.447	86.505	0.428	10.871	0.059	1.499	7.250	SST	CG
PC055-480-6880-MW-1000-CG-N-IN	0.480	12.192	0.370	9.398	1.000	25.400	35.092	6.146	0.524	13.305	18.381	81.761	0.378	9.601	0.055	1.397	6.880	MW	CG
PC055-480-6880-SST-1000-CG-N-IN	0.480	12.192	0.370	9.398	1.000	25.400	30.379	5.320	0.529	13.442	16.076	71.507	0.378	9.601	0.055	1.397	6.880	SST	CG
PC051-480-6750-MW-1000-CG-N-IN	0.480	12.192	0.378	9.601	1.000	25.400	25.915	4.538	0.574	14.575	14.871	66.151	0.344	8.738	0.051	1.295	6.750	MW	CG
PC051-480-6750-SST-1000-CG-N-IN	0.480	12.192	0.378	9.601	1.000	25.400	22.435	3.929	0.578	14.691	12.976	57.720	0.344	8.738	0.051	1.295	6.750	SST	CG
PC045-480-6250-MW-1000-CG-N-IN	0.480	12.192	0.390	9.906	1.000	25.400	16.840	2.949	0.625	15.870	10.522	46.804	0.281	7.137	0.045	1.143	6.250	MW	CG
PC045-480-6250-SST-1000-CG-N-IN	0.480	12.192	0.390	9.906	1.000	25.400	14.578	2.553	0.627	15.931	9.144	40.673	0.281	7.137	0.045	1.143	6.250	SST	CG
PC042-480-6130-MW-1000-CG-N-IN	0.480	12.192	0.396	10.058	1.000	25.400	12.882	2.256	0.671	17.033	8.638	38.423	0.257	6.528	0.042	1.067	6.130	MW	CG
PC042-480-6130-SST-1000-CG-N-IN	0.480	12.192	0.396	10.058	1.000	25.400	11.152	1.953	0.676	17.175	7.541	33.544	0.257	6.528	0.042	1.067	6.130	SST	CG
PC038-480-5750-MW-1000-CG-N-IN	0.480	12.192	0.404	10.262	1.000	25.400	9.251	1.620	0.708	17.976	6.547	29.123	0.218	5.537	0.038	0.965	5.750	MW	CG
PC038-480-5750-SST-1000-CG-N-IN	0.480	12.192	0.404	10.262	1.000	25.400	8.008	1.402	0.713	18.113	5.711	25.403	0.218	5.537	0.038	0.965	5.750	SST	CG
PC035-480-5380-MW-1000-CG-N-IN	0.480	12.192	0.410	10.414	1.000	25.400	7.238	1.268	0.716	18.176	5.180	23.040	0.188	4.775	0.035	0.889	5.380	MW	CG
PC035-480-5380-SST-1000-CG-N-IN	0.480	12.192	0.410	10.414	1.000	25.400	6.266	1.097	0.720	18.275	4.508	20.053	0.188	4.775	0.035	0.889	5.380	SST	CG
PC035-480-5380-MW-1035-C-N-IN	0.480	12.192	0.410	10.414	1.035	26.289	7.238	1.268	0.716	18.176	5.180	23.040	0.223	5.664	0.035	0.889	5.380	MW	C
PC035-480-5380-SST-1035-C-N-IN	0.480	12.192	0.410	10.414	1.035	26.289	6.266	1.097	0.720	18.275	4.508	20.053	0.223	5.664	0.035	0.889	5.380	SST	C
PC038-480-5750-MW-1038-C-N-IN	0.480	12.192	0.404	10.262	1.038	26.365	9.251	1.620	0.708	17.976	6.547	29.123	0.257	6.528	0.038	0.965	5.750	MW	C
PC038-480-5750-SST-1038-C-N-IN	0.480	12.192	0.404	10.262	1.038	26.365	8.008	1.402	0.713	18.113	5.711	25.403	0.257	6.528	0.038	0.965	5.750	SST	C
PC042-480-6130-MW-1042-C-N-IN	0.480	12.192	0.396	10.058	1.042	26.467	12.882	2.256	0.671	17.033	8.638	38.423	0.299	7.595	0.042	1.067	6.130	MW	C
PC042-480-6130-SST-1042-C-N-IN	0.480	12.192	0.396	10.058	1.042	26.467	11.152	1.953	0.676	17.176	7.541	33.544	0.299	7.595	0.042	1.067	6.130	SST	C
PC045-480-6250-MW-1045-C-N-IN	0.480	12.192	0.390	9.906	1.045	26.543	16.840	2.949	0.625	15.870	10.522	46.804	0.326	8.280	0.045	1.143	6.250	MW	C
PC045-480-6250-SST-1045-C-N-IN	0.480	12.192	0.390	9.906	1.045	26.543	14.578	2.553	0.627	15.931	9.144	40.673	0.326	8.280	0.045	1.143	6.250	SST	C

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MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

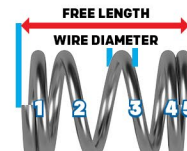
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-480-6750-MW-1051-C-N-IN	0.480	12.192	0.378	9.601	1.051	26.695	25.915	4.538	0.574	14.575	14.871	66.151	0.395	10.033	0.051	1.295	6.750	MW	C
PC051-480-6750-SST-1051-C-N-IN	0.480	12.192	0.378	9.601	1.051	26.695	22.435	3.929	0.578	14.691	12.976	57.720	0.395	10.033	0.051	1.295	6.750	SST	C
PC055-480-6880-MW-1055-C-N-IN	0.480	12.192	0.370	9.398	1.055	26.797	35.092	6.146	0.524	13.305	18.381	81.761	0.433	10.998	0.055	1.397	6.880	MW	C
PC055-480-6880-SST-1055-C-N-IN	0.480	12.192	0.370	9.398	1.055	26.797	30.379	5.320	0.529	13.442	16.076	71.507	0.433	10.998	0.055	1.397	6.880	SST	C
PC059-480-7250-MW-1059-C-N-IN	0.480	12.192	0.362	9.195	1.059	26.899	44.437	7.782	0.503	12.776	22.353	99.431	0.487	12.370	0.059	1.499	7.250	MW	C
PC059-480-7250-SST-1059-C-N-IN	0.480	12.192	0.362	9.195	1.059	26.899	38.469	6.737	0.506	12.840	19.447	86.505	0.487	12.370	0.059	1.499	7.250	SST	C
PC063-480-7500-MW-1063-C-N-IN	0.480	12.192	0.354	8.992	1.063	27.000	56.746	9.938	0.471	11.956	26.712	118.821	0.535	13.589	0.063	1.600	7.500	MW	C
PC063-480-7500-SST-1063-C-N-IN	0.480	12.192	0.354	8.992	1.063	27.000	49.125	8.603	0.474	12.040	23.283	103.567	0.535	13.589	0.063	1.600	7.500	SST	C
PC067-480-7380-MW-1067-C-N-IN	0.480	12.192	0.346	8.788	1.067	27.102	76.385	13.377	0.414	10.518	31.632	140.707	0.561	14.249	0.067	1.702	7.380	MW	C
PC067-480-7380-SST-1067-C-N-IN	0.480	12.192	0.346	8.788	1.067	27.102	66.127	11.581	0.421	10.699	27.854	123.899	0.561	14.249	0.067	1.702	7.380	SST	C
PC072-480-7380-MW-1072-C-N-IN	0.480	12.192	0.336	8.534	1.072	27.229	105.660	18.504	0.363	9.210	38.313	170.423	0.603	15.316	0.072	1.829	7.380	MW	C
PC072-480-7380-SST-1072-C-N-IN	0.480	12.192	0.336	8.534	1.072	27.229	91.470	16.019	0.367	9.309	33.524	149.120	0.603	15.316	0.072	1.829	7.380	SST	C
PC074-480-7380-MW-1074-C-N-IN	0.480	12.192	0.332	8.433	1.074	27.280	119.649	20.954	0.347	8.804	41.473	184.479	0.620	15.748	0.074	1.880	7.380	MW	C
PC074-480-7380-SST-1074-C-N-IN	0.480	12.192	0.332	8.433	1.074	27.280	103.580	18.140	0.350	8.898	36.288	161.419	0.620	15.748	0.074	1.880	7.380	SST	C
PC081-480-7380-MW-1081-C-N-IN	0.480	12.192	0.318	8.077	1.081	27.457	180.960	31.691	0.293	7.447	53.057	236.008	0.679	17.247	0.081	2.057	7.380	MW	C
PC081-480-7380-SST-1081-C-N-IN	0.480	12.192	0.318	8.077	1.081	27.457	156.657	27.435	0.293	7.452	45.958	204.429	0.679	17.247	0.081	2.057	7.380	SST	C
PC042-480-5800-SST-1085-C-N-IN	0.480	12.192	0.396	10.058	1.085	27.559	12.120	2.123	0.622	15.804	7.541	33.544	0.286	7.264	0.042	1.067	5.800	SST	C
PC081-480-9000-MW-1250-CG-N-IN	0.480	12.192	0.318	8.077	1.250	31.750	139.080	24.357	0.382	9.690	53.057	236.008	0.729	18.517	0.081	2.057	9.000	MW	CG
PC081-480-9000-SST-1250-CG-N-IN	0.480	12.192	0.318	8.077	1.250	31.750	120.402	21.086	0.382	9.695	45.958	204.429	0.729	18.517	0.081	2.057	9.000	SST	CG
PC074-480-9000-MW-1250-CG-N-IN	0.480	12.192	0.332	8.433	1.250	31.750	91.959	16.104	0.451	11.455	41.473	184.479	0.666	16.916	0.074	1.880	9.000	MW	CG
PC074-480-9000-SST-1250-CG-N-IN	0.480	12.192	0.332	8.433	1.250	31.750	79.609	13.942	0.456	11.577	36.288	161.419	0.666	16.916	0.074	1.880	9.000	SST	CG
PC072-480-8880-MW-1250-CG-N-IN	0.480	12.192	0.336	8.534	1.250	31.750	82.623	14.470	0.464	11.778	38.313	170.423	0.639	16.231	0.072	1.829	8.880	MW	CG
PC072-480-8880-SST-1250-CG-N-IN	0.480	12.192	0.336	8.534	1.250	31.750	71.527	12.526	0.469	11.905	33.524	149.120	0.639	16.231	0.072	1.829	8.880	SST	CG
PC067-480-9000-MW-1250-CG-N-IN	0.480	12.192	0.346	8.788	1.250	31.750	58.707	10.281	0.539	13.686	31.632	140.707	0.603	15.316	0.067	1.702	9.000	MW	CG
PC067-480-9000-SST-1250-CG-N-IN	0.480	12.192	0.346	8.788	1.250	31.750	50.823	8.900	0.548	13.922	27.854	123.899	0.603	15.316	0.067	1.702	9.000	SST	CG
PC063-480-9000-MW-1250-CG-N-IN	0.480	12.192	0.354	8.992	1.250	31.750	44.586	7.808	0.599	15.217	26.712	118.821	0.567	14.402	0.063	1.600	9.000	MW	CG
PC063-480-9000-SST-1250-CG-N-IN	0.480	12.192	0.354	8.992	1.250	31.750	38.598	6.760	0.603	15.321	23.283	103.567	0.567	14.402	0.063	1.600	9.000	SST	CG
PC059-480-8630-MW-1250-CG-N-IN	0.480	12.192	0.362	9.195	1.250	31.750	35.188	6.162	0.635	16.134	22.353	99.431	0.509	12.929	0.059	1.499	8.630	MW	CG
PC059-480-8630-SST-1250-CG-N-IN	0.480	12.192	0.362	9.195	1.250	31.750	30.462	5.335	0.638	16.215	19.447	86.505	0.509	12.929	0.059	1.499	8.630	SST	CG
PC055-480-8380-MW-1250-CG-N-IN	0.480	12.192	0.370	9.398	1.250	31.750	26.841	4.701	0.685	17.394	18.381	81.761	0.461	11.709	0.055	1.397	8.380	MW	CG
PC055-480-8380-SST-1250-CG-N-IN	0.480	12.192	0.370	9.398	1.250	31.750	23.237	4.069	0.692	17.572	16.076	71.507	0.461	11.709	0.055	1.397	8.380	SST	CG
PC051-480-8000-MW-1250-CG-N-IN	0.480	12.192	0.378	9.601	1.250	31.750	20.516	3.593	0.725	18.412	14.871	66.151	0.408	10.363	0.051	1.295	8.000	MW	CG
PC051-480-8000-SST-1250-CG-N-IN	0.480	12.192	0.378	9.601	1.250	31.750	17.761	3.110	0.731	18.557	12.976	57.720	0.408	10.363	0.051	1.295	8.000	SST	CG
PC045-480-7500-MW-1250-CG-N-IN	0.480	12.192	0.390	9.906	1.250	31.750	13.013	2.279	0.809	20.538	10.522	46.804	0.337	8.560	0.045	1.143	7.500	MW	CG
PC045-480-7500-SST-1250-CG-N-IN	0.480	12.192	0.390	9.906	1.250	31.750	11.265	1.973	0.812	20.617	9.144	40.673	0.337	8.560	0.045	1.143	7.500	SST	CG
PC042-480-7380-MW-1250-CG-N-IN	0.480	12.192	0.396	10.058	1.250	31.750	9.889	1.732	0.874	22.187	8.638	38.423	0.310	7.874	0.042	1.067	7.380	MW	CG

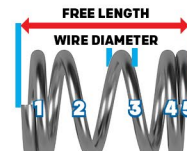
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-480-7380-SST-1250-CG-N-IN	0.480	12.192	0.396	10.058	1.250	31.750	8.561	1.499	0.881	22.375	7.541	33.544	0.310	7.874	0.042	1.067	7.380	SST	CG
PC038-480-6630-MW-1250-CG-N-IN	0.480	12.192	0.404	10.262	1.250	31.750	7.493	1.312	0.874	22.195	6.547	29.123	0.252	6.401	0.038	0.965	6.630	MW	CG
PC038-480-6630-SST-1250-CG-N-IN	0.480	12.192	0.404	10.262	1.250	31.750	6.486	1.136	0.881	22.365	5.711	25.403	0.252	6.401	0.038	0.965	6.630	SST	CG
PC035-480-6250-MW-1250-CG-N-IN	0.480	12.192	0.410	10.414	1.250	31.750	5.756	1.008	0.900	22.855	5.180	23.040	0.219	5.563	0.035	0.889	6.250	MW	CG
PC035-480-6250-SST-1250-CG-N-IN	0.480	12.192	0.410	10.414	1.250	31.750	4.983	0.873	0.905	22.977	4.508	20.053	0.219	5.563	0.035	0.889	6.250	SST	CG
PC035-480-6250-MW-1285-C-N-IN	0.480	12.192	0.410	10.414	1.285	32.639	5.756	1.008	0.900	22.855	5.180	23.040	0.254	6.452	0.035	0.889	6.250	MW	C
PC035-480-6250-SST-1285-C-N-IN	0.480	12.192	0.410	10.414	1.285	32.639	4.983	0.873	0.905	22.977	4.508	20.053	0.254	6.452	0.035	0.889	6.250	SST	C
PC038-480-6630-MW-1288-C-N-IN	0.480	12.192	0.404	10.262	1.288	32.715	7.493	1.312	0.874	22.195	6.547	29.123	0.290	7.366	0.038	0.965	6.630	MW	C
PC038-480-6630-SST-1288-C-N-IN	0.480	12.192	0.404	10.262	1.288	32.715	6.486	1.136	0.881	22.365	5.711	25.403	0.290	7.366	0.038	0.965	6.630	SST	C
PC042-480-7380-MW-1292-C-N-IN	0.480	12.192	0.396	10.058	1.292	32.817	9.889	1.732	0.874	22.187	8.638	38.423	0.352	8.941	0.042	1.067	7.380	MW	C
PC042-480-7380-SST-1292-C-N-IN	0.480	12.192	0.396	10.058	1.292	32.817	8.561	1.499	0.881	22.375	7.541	33.544	0.352	8.941	0.042	1.067	7.380	SST	C
PC045-480-7500-MW-1295-C-N-IN	0.480	12.192	0.390	9.906	1.295	32.893	13.013	2.279	0.809	20.538	10.522	46.804	0.383	9.728	0.045	1.143	7.500	MW	C
PC045-480-7500-SST-1295-C-N-IN	0.480	12.192	0.390	9.906	1.295	32.893	11.265	1.973	0.812	20.617	9.144	40.673	0.383	9.728	0.045	1.143	7.500	SST	C
PC051-480-8000-MW-1301-C-N-IN	0.480	12.192	0.378	9.601	1.301	33.045	20.516	3.593	0.725	18.413	14.871	66.151	0.459	11.659	0.051	1.295	8.000	MW	C
PC051-480-8000-SST-1301-C-N-IN	0.480	12.192	0.378	9.601	1.301	33.045	17.761	3.110	0.731	18.557	12.976	57.720	0.459	11.659	0.051	1.295	8.000	SST	C
PC055-480-8380-MW-1305-C-N-IN	0.480	12.192	0.370	9.398	1.305	33.147	26.841	4.701	0.685	17.394	18.381	81.761	0.516	13.106	0.055	1.397	8.380	MW	C
PC055-480-8380-SST-1305-C-N-IN	0.480	12.192	0.370	9.398	1.305	33.147	23.237	4.069	0.692	17.572	16.076	71.507	0.516	13.106	0.055	1.397	8.380	SST	C
PC059-480-8630-MW-1309-C-N-IN	0.480	12.192	0.362	9.195	1.309	33.249	35.188	6.162	0.635	16.134	22.353	99.431	0.568	14.427	0.059	1.499	8.630	MW	C
PC059-480-8630-SST-1309-C-N-IN	0.480	12.192	0.362	9.195	1.309	33.249	30.462	5.335	0.638	16.215	19.447	86.505	0.568	14.427	0.059	1.499	8.630	SST	C
PC063-480-9000-MW-1313-C-N-IN	0.480	12.192	0.354	8.992	1.313	33.350	44.586	7.808	0.599	15.217	26.712	118.821	0.630	16.002	0.063	1.600	9.000	MW	C
PC063-480-9000-SST-1313-C-N-IN	0.480	12.192	0.354	8.992	1.313	33.350	38.598	6.760	0.603	15.321	23.283	103.567	0.630	16.002	0.063	1.600	9.000	SST	C
PC067-480-9000-MW-1317-C-N-IN	0.480	12.192	0.346	8.788	1.317	33.452	58.707	10.281	0.539	13.686	31.632	140.707	0.670	17.018	0.067	1.702	9.000	MW	C
PC067-480-9000-SST-1317-C-N-IN	0.480	12.192	0.346	8.788	1.317	33.452	50.823	8.900	0.548	13.922	27.854	123.899	0.670	17.018	0.067	1.702	9.000	SST	C
PC072-480-8880-MW-1322-C-N-IN	0.480	12.192	0.336	8.534	1.322	33.579	82.623	14.470	0.464	11.778	38.313	170.423	0.711	18.059	0.072	1.829	8.880	MW	C
PC072-480-8880-SST-1322-C-N-IN	0.480	12.192	0.336	8.534	1.322	33.579	71.527	12.526	0.469	11.905	33.524	149.120	0.711	18.059	0.072	1.829	8.880	SST	C
PC074-480-9000-MW-1324-C-N-IN	0.480	12.192	0.332	8.433	1.324	33.630	91.959	16.104	0.451	11.455	41.473	184.479	0.740	18.796	0.074	1.880	9.000	MW	C
PC074-480-9000-SST-1324-C-N-IN	0.480	12.192	0.332	8.433	1.324	33.630	79.609	13.942	0.456	11.577	36.288	161.419	0.740	18.796	0.074	1.880	9.000	SST	C
PC081-480-9000-MW-1331-C-N-IN	0.480	12.192	0.318	8.077	1.331	33.807	139.080	24.357	0.382	9.690	53.057	236.008	0.810	20.574	0.081	2.057	9.000	MW	C
PC081-480-9000-SST-1331-C-N-IN	0.480	12.192	0.318	8.077	1.331	33.807	120.402	21.086	0.382	9.695	45.958	204.429	0.810	20.574	0.081	2.057	9.000	SST	C
PC063-480-9380-MW-1380-CG-N-IN	0.480	12.192	0.354	8.992	1.380	35.052	42.290	7.406	0.632	16.043	26.712	118.821	0.591	15.011	0.063	1.600	9.380	MW	CG
PC063-480-9380-SST-1380-CG-N-IN	0.480	12.192	0.354	8.992	1.380	35.052	36.611	6.412	0.636	16.154	23.283	103.567	0.591	15.011	0.063	1.600	9.380	SST	CG
PC063-480-9380-MW-1443-C-N-IN	0.480	12.192	0.354	8.992	1.443	36.652	42.290	7.406	0.632	16.043	26.712	118.821	0.654	16.612	0.063	1.600	9.380	MW	C
PC063-480-9380-SST-1443-C-N-IN	0.480	12.192	0.354	8.992	1.443	36.652	36.611	6.412	0.636	16.154	23.283	103.567	0.654	16.612	0.063	1.600	9.380	SST	C
PC085-480-10750-MW-1500-CG-N-IN	0.480	12.192	0.310	7.874	1.500	38.100	139.065	24.354	0.435	11.046	60.480	269.030	0.914	23.216	0.085	2.159	10.750	MW	CG
PC084-480-10500-MW-1500-C-N-IN	0.480	12.192	0.312	7.925	1.500	38.100	135.505	23.731	0.432	10.960	58.469	260.081	0.966	24.536	0.084	2.134	10.500	MW	C
PC084-480-11000-MW-1500-C-N-IN	0.480	12.192	0.312	7.925	1.500	38.100	127.977	22.412	0.457	11.605	58.469	260.081	1.008	25.603	0.084	2.134	11.000	MW	C

449

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

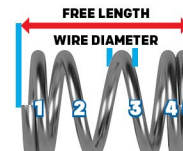
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC081-480-10600-MW-1500-CG-N-IN	0.480	12.192	0.318	8.077	1.500	38.100	113.205	19.825	0.469	11.905	53.057	236.008	0.859	21.819	0.081	2.057	10.600	MW	CG
PC081-480-10600-SST-1500-CG-N-IN	0.480	12.192	0.318	8.077	1.500	38.100	98.002	17.163	0.469	11.910	45.958	204.429	0.859	21.819	0.081	2.057	10.600	SST	CG
PC081-480-10000-MW-1500-C-N-IN	0.480	12.192	0.318	8.077	1.500	38.100	121.695	21.312	0.436	11.074	53.057	236.008	0.891	22.631	0.081	2.057	10.000	MW	C
PC074-480-10500-MW-1500-CG-N-IN	0.480	12.192	0.332	8.433	1.500	38.100	75.731	13.262	0.548	13.909	41.473	184.479	0.777	19.736	0.074	1.880	10.500	MW	CG
PC074-480-10500-SST-1500-CG-N-IN	0.480	12.192	0.332	8.433	1.500	38.100	65.560	11.481	0.554	14.059	36.288	161.419	0.777	19.736	0.074	1.880	10.500	SST	CG
PC072-480-10500-MW-1500-CG-N-IN	0.480	12.192	0.336	8.534	1.500	38.100	66.876	11.712	0.573	14.552	38.313	170.423	0.756	19.202	0.072	1.829	10.500	MW	CG
PC072-480-10500-SST-1500-CG-N-IN	0.480	12.192	0.336	8.534	1.500	38.100	57.895	10.139	0.579	14.707	33.524	149.120	0.756	19.202	0.072	1.829	10.500	SST	CG
PC067-480-10500-MW-1500-CG-N-IN	0.480	12.192	0.346	8.788	1.500	38.100	48.347	8.467	0.654	16.619	31.632	140.707	0.704	17.882	0.067	1.702	10.500	MW	CG
PC067-480-10500-SST-1500-CG-N-IN	0.480	12.192	0.346	8.788	1.500	38.100	41.854	7.330	0.666	16.904	27.854	123.899	0.704	17.882	0.067	1.702	10.500	SST	CG
PC063-480-10400-MW-1500-CG-N-IN	0.480	12.192	0.354	8.992	1.500	38.100	37.155	6.507	0.719	18.260	26.712	118.821	0.655	16.637	0.063	1.600	10.400	MW	CG
PC063-480-10400-SST-1500-CG-N-IN	0.480	12.192	0.354	8.992	1.500	38.100	32.165	5.633	0.724	18.387	23.283	103.567	0.655	16.637	0.063	1.600	10.400	SST	CG
PC059-480-10100-MW-1500-CG-N-IN	0.480	12.192	0.362	9.195	1.500	38.100	28.802	5.044	0.776	19.713	22.353	99.431	0.596	15.138	0.059	1.499	10.100	MW	CG
PC059-480-10100-SST-1500-CG-N-IN	0.480	12.192	0.362	9.195	1.500	38.100	24.934	4.367	0.780	19.809	19.447	86.505	0.596	15.138	0.059	1.499	10.100	SST	CG
PC055-480-9750-MW-1500-CG-N-IN	0.480	12.192	0.370	9.398	1.500	38.100	22.097	3.870	0.832	21.128	18.381	81.761	0.536	13.614	0.055	1.397	9.750	MW	CG
PC055-480-9750-SST-1500-CG-N-IN	0.480	12.192	0.370	9.398	1.500	38.100	19.129	3.350	0.840	21.346	16.076	71.507	0.536	13.614	0.055	1.397	9.750	SST	CG
PC051-480-9380-MW-1500-CG-N-IN	0.480	12.192	0.378	9.601	1.500	38.100	16.680	2.921	0.892	22.647	14.871	66.151	0.478	12.141	0.051	1.295	9.380	MW	CG
PC051-480-9380-SST-1500-CG-N-IN	0.480	12.192	0.378	9.601	1.500	38.100	14.440	2.529	0.899	22.824	12.976	57.720	0.478	12.141	0.051	1.295	9.380	SST	CG
PC045-480-8500-MW-1500-CG-N-IN	0.480	12.192	0.390	9.906	1.500	38.100	11.011	1.928	0.956	24.272	10.522	46.804	0.383	9.728	0.045	1.143	8.500	MW	CG
PC045-480-8500-SST-1500-CG-N-IN	0.480	12.192	0.390	9.906	1.500	38.100	9.532	1.669	0.959	24.366	9.144	40.673	0.383	9.728	0.045	1.143	8.500	SST	CG
PC042-480-8250-MW-1500-CG-N-IN	0.480	12.192	0.396	10.058	1.500	38.100	8.512	1.491	1.015	25.776	8.638	38.423	0.347	8.814	0.042	1.067	8.250	MW	CG
PC042-480-8250-SST-1500-CG-N-IN	0.480	12.192	0.396	10.058	1.500	38.100	7.369	1.290	1.023	25.992	7.541	33.544	0.347	8.814	0.042	1.067	8.250	SST	CG
PC038-480-7750-MW-1500-CG-N-IN	0.480	12.192	0.404	10.262	1.500	38.100	6.033	1.057	1.085	27.564	6.547	29.123	0.294	7.468	0.038	0.965	7.750	MW	CG
PC038-480-7750-SST-1500-CG-N-IN	0.480	12.192	0.404	10.262	1.500	38.100	5.223	0.915	1.093	27.772	5.711	25.403	0.294	7.468	0.038	0.965	7.750	SST	CG
PC035-480-7250-MW-1500-CG-N-IN	0.480	12.192	0.410	10.414	1.500	38.100	4.660	0.816	1.112	28.232	5.180	23.040	0.254	6.452	0.035	0.889	7.250	MW	CG
PC035-480-7250-SST-1500-CG-N-IN	0.480	12.192	0.410	10.414	1.500	38.100	4.034	0.706	1.118	28.385	4.508	20.053	0.254	6.452	0.035	0.889	7.250	SST	CG
PC035-480-7250-MW-1535-C-N-IN	0.480	12.192	0.410	10.414	1.535	38.989	4.660	0.816	1.112	28.232	5.180	23.040	0.289	7.341	0.035	0.889	7.250	MW	C
PC035-480-7250-SST-1535-C-N-IN	0.480	12.192	0.410	10.414	1.535	38.989	4.034	0.706	1.118	28.385	4.508	20.053	0.289	7.341	0.035	0.889	7.250	SST	C
PC038-480-7750-MW-1538-C-N-IN	0.480	12.192	0.404	10.262	1.538	39.065	6.033	1.057	1.085	27.564	6.547	29.123	0.333	8.458	0.038	0.965	7.750	MW	C
PC038-480-7750-SST-1538-C-N-IN	0.480	12.192	0.404	10.262	1.538	39.065	5.223	0.915	1.093	27.772	5.711	25.403	0.333	8.458	0.038	0.965	7.750	SST	C
PC042-480-8250-MW-1542-C-N-IN	0.480	12.192	0.396	10.058	1.542	39.167	8.512	1.491	1.015	25.776	8.638	38.423	0.389	9.881	0.042	1.067	8.250	MW	C
PC042-480-8250-SST-1542-C-N-IN	0.480	12.192	0.396	10.058	1.542	39.167	7.369	1.290	1.023	25.992	7.541	33.544	0.389	9.881	0.042	1.067	8.250	SST	C
PC045-480-8500-MW-1545-C-N-IN	0.480	12.192	0.390	9.906	1.545	39.243	11.011	1.928	0.956	24.272	10.522	46.804	0.427	10.846	0.045	1.143	8.500	MW	C
PC045-480-8500-SST-1545-C-N-IN	0.480	12.192	0.390	9.906	1.545	39.243	9.532	1.669	0.959	24.366	9.144	40.673	0.427	10.846	0.045	1.143	8.500	SST	C
PC051-480-9380-MW-1551-C-N-IN	0.480	12.192	0.378	9.601	1.551	39.395	16.680	2.921	0.892	22.647	14.871	66.151	0.529	13.437	0.051	1.295	9.380	MW	C
PC051-480-9380-SST-1551-C-N-IN	0.480	12.192	0.378	9.601	1.551	39.395	14.440	2.529	0.899	22.824	12.976	57.720	0.529	13.437	0.051	1.295	9.380	SST	C
PC055-480-9750-MW-1555-C-N-IN	0.480	12.192	0.370	9.398	1.555	39.497	22.097	3.870	0.832	21.128	18.381	81.761	0.591	15.011	0.055	1.397	9.750	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-480-9750-SST-1555-C-N-IN	0.480	12.192	0.370	9.398	1.555	39.497	19.129	3.350	0.840	21.346	16.076	71.507	0.591	15.011	0.055	1.397	9.750	SST	C
PC059-480-10100-MW-1559-C-N-IN	0.480	12.192	0.362	9.195	1.559	39.599	28.802	5.044	0.776	19.713	22.353	99.431	0.655	16.637	0.059	1.499	10.100	MW	C
PC059-480-10100-SST-1559-C-N-IN	0.480	12.192	0.362	9.195	1.559	39.599	24.934	4.367	0.780	19.810	19.447	86.505	0.655	16.637	0.059	1.499	10.100	SST	C
PC063-480-10400-MW-1563-C-N-IN	0.480	12.192	0.354	8.992	1.563	39.700	37.155	6.507	0.719	18.260	26.712	118.821	0.718	18.237	0.063	1.600	10.400	MW	C
PC063-480-10400-SST-1563-C-N-IN	0.480	12.192	0.354	8.992	1.563	39.700	32.165	5.633	0.724	18.387	23.283	103.567	0.718	18.237	0.063	1.600	10.400	SST	C
PC067-480-10500-MW-1567-C-N-IN	0.480	12.192	0.346	8.788	1.567	39.802	48.347	8.467	0.654	16.619	31.632	140.707	0.771	19.583	0.067	1.702	10.500	MW	C
PC067-480-10500-SST-1567-C-N-IN	0.480	12.192	0.346	8.788	1.567	39.802	41.854	7.330	0.666	16.904	27.854	123.899	0.771	19.583	0.067	1.702	10.500	SST	C
PC072-480-10500-MW-1572-C-N-IN	0.480	12.192	0.336	8.534	1.572	39.929	66.876	11.712	0.573	14.552	38.313	170.423	0.828	21.031	0.072	1.829	10.500	MW	C
PC072-480-10500-SST-1572-C-N-IN	0.480	12.192	0.336	8.534	1.572	39.929	57.895	10.139	0.579	14.707	33.524	149.120	0.828	21.031	0.072	1.829	10.500	SST	C
PC074-480-10500-MW-1574-C-N-IN	0.480	12.192	0.332	8.433	1.574	39.980	75.731	13.262	0.548	13.909	41.473	184.479	0.851	21.615	0.074	1.880	10.500	MW	C
PC074-480-10500-SST-1574-C-N-IN	0.480	12.192	0.332	8.433	1.574	39.980	65.560	11.481	0.554	14.059	36.288	161.419	0.851	21.615	0.074	1.880	10.500	SST	C
PC081-480-10600-MW-1581-C-N-IN	0.480	12.192	0.318	8.077	1.581	40.157	113.205	19.825	0.469	11.905	53.057	236.008	0.940	23.876	0.081	2.057	10.600	MW	C
PC081-480-10600-SST-1581-C-N-IN	0.480	12.192	0.318	8.077	1.581	40.157	98.002	17.163	0.469	11.910	45.958	204.429	0.940	23.876	0.081	2.057	10.600	SST	C
PC063-480-11100-MW-1630-CG-N-IN	0.480	12.192	0.354	8.992	1.630	41.402	34.297	6.006	0.779	19.782	26.712	118.821	0.699	17.755	0.063	1.600	11.100	MW	CG
PC063-480-11100-SST-1630-CG-N-IN	0.480	12.192	0.354	8.992	1.630	41.402	29.691	5.200	0.784	19.919	23.283	103.567	0.699	17.755	0.063	1.600	11.100	SST	CG
PC059-480-11100-MW-1630-CG-N-IN	0.480	12.192	0.362	9.195	1.630	41.402	25.637	4.490	0.872	22.146	22.353	99.431	0.655	16.637	0.059	1.499	11.100	MW	CG
PC059-480-11100-SST-1630-CG-N-IN	0.480	12.192	0.362	9.195	1.630	41.402	22.194	3.887	0.876	22.255	19.447	86.505	0.655	16.637	0.059	1.499	11.100	SST	CG
PC055-480-10600-MW-1630-CG-N-IN	0.480	12.192	0.370	9.398	1.630	41.402	19.913	3.487	0.923	23.447	18.381	81.761	0.583	14.808	0.055	1.397	10.600	MW	CG
PC055-480-10600-SST-1630-CG-N-IN	0.480	12.192	0.370	9.398	1.630	41.402	17.238	3.019	0.933	23.686	16.076	71.507	0.583	14.808	0.055	1.397	10.600	SST	CG
PC051-480-10400-MW-1630-CG-N-IN	0.480	12.192	0.378	9.601	1.630	41.402	14.655	2.566	1.015	25.776	14.871	66.151	0.530	13.462	0.051	1.295	10.400	MW	CG
PC051-480-10400-SST-1630-CG-N-IN	0.480	12.192	0.378	9.601	1.630	41.402	12.686	2.222	1.023	25.979	12.976	57.720	0.530	13.462	0.051	1.295	10.400	SST	CG
PC045-480-9380-MW-1630-CG-N-IN	0.480	12.192	0.390	9.906	1.630	41.402	9.698	1.698	1.085	27.559	10.522	46.804	0.422	10.719	0.045	1.143	9.380	MW	CG
PC045-480-9380-SST-1630-CG-N-IN	0.480	12.192	0.390	9.906	1.630	41.402	8.395	1.470	1.089	27.663	9.144	40.673	0.422	10.719	0.045	1.143	9.380	SST	CG
PC042-480-8880-MW-1630-CG-N-IN	0.480	12.192	0.396	10.058	1.630	41.402	7.733	1.354	1.117	28.374	8.638	38.423	0.373	9.474	0.042	1.067	8.880	MW	CG
PC042-480-8880-SST-1630-CG-N-IN	0.480	12.192	0.396	10.058	1.630	41.402	6.694	1.172	1.127	28.613	7.541	33.544	0.373	9.474	0.042	1.067	8.880	SST	CG
PC038-480-8250-MW-1630-CG-N-IN	0.480	12.192	0.404	10.262	1.630	41.402	5.550	0.972	1.180	29.962	6.547	29.123	0.314	7.976	0.038	0.965	8.250	MW	CG
PC038-480-8250-SST-1630-CG-N-IN	0.480	12.192	0.404	10.262	1.630	41.402	4.805	0.841	1.189	30.188	5.711	25.403	0.314	7.976	0.038	0.965	8.250	SST	CG
PC038-480-8250-MW-1668-C-N-IN	0.480	12.192	0.404	10.262	1.668	42.367	5.550	0.972	1.180	29.962	6.547	29.123	0.351	8.915	0.038	0.965	8.250	MW	C
PC038-480-8250-SST-1668-C-N-IN	0.480	12.192	0.404	10.262	1.668	42.367	4.805	0.841	1.189	30.188	5.711	25.403	0.351	8.915	0.038	0.965	8.250	SST	C
PC042-480-8880-MW-1672-C-N-IN	0.480	12.192	0.396	10.058	1.672	42.469	7.733	1.354	1.117	28.374	8.638	38.423	0.415	10.541	0.042	1.067	8.880	MW	C
PC042-480-8880-SST-1672-C-N-IN	0.480	12.192	0.396	10.058	1.672	42.469	6.694	1.172	1.127	28.613	7.541	33.544	0.415	10.541	0.042	1.067	8.880	SST	C
PC045-480-9380-MW-1675-C-N-IN	0.480	12.192	0.390	9.906	1.675	42.545	9.698	1.698	1.085	27.559	10.522	46.804	0.467	11.862	0.045	1.143	9.380	MW	C
PC045-480-9380-SST-1675-C-N-IN	0.480	12.192	0.390	9.906	1.675	42.545	8.395	1.470	1.089	27.663	9.144	40.673	0.467	11.862	0.045	1.143	9.380	SST	C
PC051-480-10400-MW-1681-C-N-IN	0.480	12.192	0.378	9.601	1.681	42.697	14.655	2.566	1.015	25.776	14.871	66.151	0.581	14.757	0.051	1.295	10.400	MW	C
PC051-480-10400-SST-1681-C-N-IN	0.480	12.192	0.378	9.601	1.681	42.697	12.686	2.222	1.023	25.979	12.976	57.720	0.581	14.757	0.051	1.295	10.400	SST	C
PC055-480-10600-MW-1685-C-N-IN	0.480	12.192	0.370	9.398	1.685	42.799	19.913	3.487	0.923	23.447	18.381	81.761	0.638	16.205	0.055	1.397	10.600	MW	C

451

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

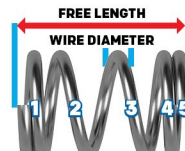
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-480-10600-SST-1685-C-N-IN	0.480	12.192	0.370	9.398	1.685	42.799	17.238	3.019	0.933	23.686	16.076	71.507	0.638	16.205	0.055	1.397	10.600	SST	C
PC059-480-11100-MW-1689-C-N-IN	0.480	12.192	0.362	9.195	1.689	42.901	25.637	4.490	0.872	22.146	22.353	99.431	0.714	18.136	0.059	1.499	11.100	MW	C
PC059-480-11100-SST-1689-C-N-IN	0.480	12.192	0.362	9.195	1.689	42.901	22.194	3.887	0.876	22.256	19.447	86.505	0.714	18.136	0.059	1.499	11.100	SST	C
PC063-480-11100-MW-1693-C-N-IN	0.480	12.192	0.354	8.992	1.693	43.002	34.297	6.006	0.779	19.782	26.712	118.821	0.762	19.355	0.063	1.600	11.100	MW	C
PC063-480-11100-SST-1693-C-N-IN	0.480	12.192	0.354	8.992	1.693	43.002	29.691	5.200	0.784	19.919	23.283	103.567	0.762	19.355	0.063	1.600	11.100	SST	C
PC081-480-12300-MW-1750-CG-N-IN	0.480	12.192	0.318	8.077	1.750	44.450	94.521	16.553	0.561	14.257	53.057	236.008	0.996	25.298	0.081	2.057	12.300	MW	CG
PC081-480-12300-SST-1750-CG-N-IN	0.480	12.192	0.318	8.077	1.750	44.450	81.827	14.330	0.562	14.265	45.958	204.429	0.996	25.298	0.081	2.057	12.300	SST	CG
PC074-480-12100-MW-1750-CG-N-IN	0.480	12.192	0.332	8.433	1.750	44.450	63.734	11.161	0.651	16.528	41.473	184.479	0.895	22.733	0.074	1.880	12.100	MW	CG
PC074-480-12100-SST-1750-CG-N-IN	0.480	12.192	0.332	8.433	1.750	44.450	55.174	9.663	0.658	16.706	36.288	161.419	0.895	22.733	0.074	1.880	12.100	SST	CG
PC072-480-12000-MW-1750-CG-N-IN	0.480	12.192	0.336	8.534	1.750	44.450	56.845	9.955	0.674	17.120	38.313	170.423	0.864	21.946	0.072	1.829	12.000	MW	CG
PC072-480-12000-SST-1750-CG-N-IN	0.480	12.192	0.336	8.534	1.750	44.450	49.211	8.618	0.681	17.302	33.524	149.120	0.864	21.946	0.072	1.829	12.000	SST	CG
PC067-480-12100-MW-1750-CG-N-IN	0.480	12.192	0.346	8.788	1.750	44.450	40.688	7.126	0.777	19.746	31.632	140.707	0.811	20.599	0.067	1.702	12.100	MW	CG
PC067-480-12100-SST-1750-CG-N-IN	0.480	12.192	0.346	8.788	1.750	44.450	35.224	6.169	0.791	20.086	27.854	123.899	0.811	20.599	0.067	1.702	12.100	SST	CG
PC063-480-11900-MW-1750-CG-N-IN	0.480	12.192	0.354	8.992	1.750	44.450	31.525	5.521	0.847	21.521	26.712	118.821	0.750	19.050	0.063	1.600	11.900	MW	CG
PC063-480-11900-SST-1750-CG-N-IN	0.480	12.192	0.354	8.992	1.750	44.450	27.292	4.779	0.853	21.669	23.283	103.567	0.750	19.050	0.063	1.600	11.900	SST	CG
PC059-480-11600-MW-1750-CG-N-IN	0.480	12.192	0.362	9.195	1.750	44.450	24.301	4.256	0.920	23.363	22.353	99.431	0.684	17.374	0.059	1.499	11.600	MW	CG
PC059-480-11600-SST-1750-CG-N-IN	0.480	12.192	0.362	9.195	1.750	44.450	21.038	3.684	0.924	23.480	19.447	86.505	0.684	17.374	0.059	1.499	11.600	SST	CG
PC055-480-11100-MW-1750-CG-N-IN	0.480	12.192	0.370	9.398	1.750	44.450	18.819	3.296	0.977	24.808	18.381	81.761	0.610	15.494	0.055	1.397	11.100	MW	CG
PC055-480-11100-SST-1750-CG-N-IN	0.480	12.192	0.370	9.398	1.750	44.450	16.291	2.853	0.987	25.065	16.076	71.507	0.610	15.494	0.055	1.397	11.100	SST	CG
PC051-480-10600-MW-1750-CG-N-IN	0.480	12.192	0.378	9.601	1.750	44.450	14.314	2.507	1.039	26.391	14.871	66.151	0.541	13.741	0.051	1.295	10.600	MW	CG
PC051-480-10600-SST-1750-CG-N-IN	0.480	12.192	0.378	9.601	1.750	44.450	12.391	2.170	1.047	26.599	12.976	57.720	0.541	13.741	0.051	1.295	10.600	SST	CG
PC045-480-9750-MW-1750-CG-N-IN	0.480	12.192	0.390	9.906	1.750	44.450	9.235	1.617	1.139	28.941	10.522	46.804	0.439	11.151	0.045	1.143	9.750	MW	CG
PC045-480-9750-SST-1750-CG-N-IN	0.480	12.192	0.390	9.906	1.750	44.450	7.994	1.400	1.144	29.050	9.144	40.673	0.439	11.151	0.045	1.143	9.750	SST	CG
PC042-480-9250-MW-1750-CG-N-IN	0.480	12.192	0.396	10.058	1.750	44.450	7.338	1.285	1.177	29.898	8.638	38.423	0.389	9.881	0.042	1.067	9.250	MW	CG
PC042-480-9250-SST-1750-CG-N-IN	0.480	12.192	0.396	10.058	1.750	44.450	6.353	1.112	1.187	30.152	7.541	33.544	0.389	9.881	0.042	1.067	9.250	SST	CG
PC038-480-8630-MW-1750-CG-N-IN	0.480	12.192	0.404	10.262	1.750	44.450	5.232	0.916	1.251	31.783	6.547	29.123	0.328	8.331	0.038	0.965	8.630	MW	CG
PC038-480-8630-SST-1750-CG-N-IN	0.480	12.192	0.404	10.262	1.750	44.450	4.530	0.793	1.261	32.024	5.711	25.403	0.328	8.331	0.038	0.965	8.630	SST	CG
PC035-480-8130-MW-1750-CG-N-IN	0.480	12.192	0.410	10.414	1.750	44.450	3.991	0.699	1.298	32.964	5.180	23.040	0.285	7.239	0.035	0.889	8.130	MW	CG
PC035-480-8130-SST-1750-CG-N-IN	0.480	12.192	0.410	10.414	1.750	44.450	3.455	0.605	1.305	33.142	4.508	20.053	0.285	7.239	0.035	0.889	8.130	SST	CG
PC035-480-8130-MW-1785-C-N-IN	0.480	12.192	0.410	10.414	1.785	45.339	3.991	0.699	1.298	32.964	5.180	23.040	0.320	8.128	0.035	0.889	8.130	MW	C
PC035-480-8130-SST-1785-C-N-IN	0.480	12.192	0.410	10.414	1.785	45.339	3.455	0.605	1.305	33.142	4.508	20.053	0.320	8.128	0.035	0.889	8.130	SST	C
PC038-480-8630-MW-1788-C-N-IN	0.480	12.192	0.404	10.262	1.788	45.415	5.232	0.916	1.251	31.783	6.547	29.123	0.366	9.296	0.038	0.965	8.630	MW	C
PC038-480-8630-SST-1788-C-N-IN	0.480	12.192	0.404	10.262	1.788	45.415	4.530	0.793	1.261	32.024	5.711	25.403	0.366	9.296	0.038	0.965	8.630	SST	C
PC042-480-9250-MW-1792-C-N-IN	0.480	12.192	0.396	10.058	1.792	45.517	7.338	1.285	1.177	29.898	8.638	38.423	0.431	10.947	0.042	1.067	9.250	MW	C
PC042-480-9250-SST-1792-C-N-IN	0.480	12.192	0.396	10.058	1.792	45.517	6.353	1.112	1.187	30.152	7.541	33.544	0.431	10.947	0.042	1.067	9.250	SST	C
PC045-480-9750-MW-1795-C-N-IN	0.480	12.192	0.390	9.906	1.795	45.593	9.235	1.617	1.139	28.941	10.522	46.804	0.484	12.294	0.045	1.143	9.750	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-480-9750-SST-1795-C-N-IN	0.480	12.192	0.390	9.906	1.795	45.593	7.994	1.400	1.144	29.050	9.144	40.673	0.484	12.294	0.045	1.143	9.750	SST	C
PC051-480-10600-MW-1801-C-N-IN	0.480	12.192	0.378	9.601	1.801	45.745	14.314	2.507	1.039	26.391	14.871	66.151	0.592	15.037	0.051	1.295	10.600	MW	C
PC051-480-10600-SST-1801-C-N-IN	0.480	12.192	0.378	9.601	1.801	45.745	12.391	2.170	1.047	26.599	12.976	57.720	0.592	15.037	0.051	1.295	10.600	SST	C
PC055-480-11100-MW-1805-C-N-IN	0.480	12.192	0.370	9.398	1.805	45.847	18.819	3.296	0.977	24.808	18.381	81.761	0.665	16.891	0.055	1.397	11.100	MW	C
PC055-480-11100-SST-1805-C-N-IN	0.480	12.192	0.370	9.398	1.805	45.847	16.291	2.853	0.987	25.065	16.076	71.507	0.665	16.891	0.055	1.397	11.100	SST	C
PC059-480-11600-MW-1809-C-N-IN	0.480	12.192	0.362	9.195	1.809	45.949	24.301	4.256	0.920	23.363	22.353	99.431	0.743	18.872	0.059	1.499	11.600	MW	C
PC059-480-11600-SST-1809-C-N-IN	0.480	12.192	0.362	9.195	1.809	45.949	21.038	3.684	0.924	23.480	19.447	86.505	0.743	18.872	0.059	1.499	11.600	SST	C
PC063-480-11900-MW-1813-C-N-IN	0.480	12.192	0.354	8.992	1.813	46.050	31.525	5.521	0.847	21.521	26.712	118.821	0.813	20.650	0.063	1.600	11.900	MW	C
PC063-480-11900-SST-1813-C-N-IN	0.480	12.192	0.354	8.992	1.813	46.050	27.292	4.779	0.853	21.669	23.283	103.567	0.813	20.650	0.063	1.600	11.900	SST	C
PC067-480-12100-MW-1817-C-N-IN	0.480	12.192	0.346	8.788	1.817	46.152	40.688	7.126	0.777	19.746	31.632	140.707	0.878	22.301	0.067	1.702	12.100	MW	C
PC067-480-12100-SST-1817-C-N-IN	0.480	12.192	0.346	8.788	1.817	46.152	35.224	6.169	0.791	20.086	27.854	123.899	0.878	22.301	0.067	1.702	12.100	SST	C
PC072-480-12000-MW-1822-C-N-IN	0.480	12.192	0.336	8.534	1.822	46.279	56.845	9.955	0.674	17.120	38.313	170.423	0.936	23.774	0.072	1.829	12.000	MW	C
PC072-480-12000-SST-1822-C-N-IN	0.480	12.192	0.336	8.534	1.822	46.279	49.211	8.618	0.681	17.303	33.524	149.120	0.936	23.774	0.072	1.829	12.000	SST	C
PC074-480-12100-MW-1824-C-N-IN	0.480	12.192	0.332	8.433	1.824	46.330	63.734	11.161	0.651	16.528	41.473	184.479	0.969	24.613	0.074	1.880	12.100	MW	C
PC074-480-12100-SST-1824-C-N-IN	0.480	12.192	0.332	8.433	1.824	46.330	55.174	9.663	0.658	16.706	36.288	161.419	0.969	24.613	0.074	1.880	12.100	SST	C
PC081-480-12300-MW-1831-C-N-IN	0.480	12.192	0.318	8.077	1.831	46.507	94.521	16.553	0.561	14.257	53.057	236.008	1.077	27.356	0.081	2.057	12.300	MW	C
PC081-480-12300-SST-1831-C-N-IN	0.480	12.192	0.318	8.077	1.831	46.507	81.827	14.330	0.562	14.265	45.958	204.429	1.077	27.356	0.081	2.057	12.300	SST	C
PC038-480-9630-SST-1999-CG-N-IN	0.480	12.192	0.404	10.262	1.999	50.775	3.936	0.689	1.451	36.853	5.711	25.403	0.366	9.296	0.038	0.965	9.630	SST	CG
PC081-480-13900-MW-2000-CG-N-IN	0.480	12.192	0.318	8.077	2.000	50.800	81.812	14.327	0.649	16.472	53.057	236.008	1.126	28.600	0.081	2.057	13.900	MW	CG
PC081-480-13900-SST-2000-CG-N-IN	0.480	12.192	0.318	8.077	2.000	50.800	70.825	12.403	0.649	16.482	45.958	204.429	1.126	28.600	0.081	2.057	13.900	SST	CG
PC074-480-13800-MW-2000-CG-N-IN	0.480	12.192	0.332	8.433	2.000	50.800	54.552	9.553	0.760	19.309	41.473	184.479	1.021	25.933	0.074	1.880	13.800	MW	CG
PC074-480-13800-SST-2000-CG-N-IN	0.480	12.192	0.332	8.433	2.000	50.800	47.226	8.270	0.768	19.517	36.288	161.419	1.021	25.933	0.074	1.880	13.800	SST	CG
PC072-480-13600-MW-2000-CG-N-IN	0.480	12.192	0.336	8.534	2.000	50.800	49.004	8.582	0.782	19.858	38.313	170.423	0.979	24.867	0.072	1.829	13.600	MW	CG
PC072-480-13600-SST-2000-CG-N-IN	0.480	12.192	0.336	8.534	2.000	50.800	42.423	7.429	0.790	20.071	33.524	149.120	0.979	24.867	0.072	1.829	13.600	SST	CG
PC067-480-13600-MW-2000-CG-N-IN	0.480	12.192	0.346	8.788	2.000	50.800	35.427	6.204	0.893	22.680	31.632	140.707	0.911	23.139	0.067	1.702	13.600	MW	CG
PC067-480-13600-SST-2000-CG-N-IN	0.480	12.192	0.346	8.788	2.000	50.800	30.669	5.371	0.908	23.068	27.854	123.899	0.911	23.139	0.067	1.702	13.600	SST	CG
PC063-480-13400-MW-2000-CG-N-IN	0.480	12.192	0.354	8.992	2.000	50.800	27.377	4.795	0.976	24.783	26.712	118.821	0.844	21.438	0.063	1.600	13.400	MW	CG
PC063-480-13400-SST-2000-CG-N-IN	0.480	12.192	0.354	8.992	2.000	50.800	23.701	4.151	0.982	24.953	23.283	103.567	0.844	21.438	0.063	1.600	13.400	SST	CG
PC059-480-13000-MW-2000-CG-N-IN	0.480	12.192	0.362	9.195	2.000	50.800	21.209	3.714	1.054	26.772	22.353	99.431	0.767	19.482	0.059	1.499	13.000	MW	CG
PC059-480-13000-SST-2000-CG-N-IN	0.480	12.192	0.362	9.195	2.000	50.800	18.360	3.215	1.059	26.904	19.447	86.505	0.767	19.482	0.059	1.499	13.000	SST	CG
PC055-480-12500-MW-2000-CG-N-IN	0.480	12.192	0.370	9.398	2.000	50.800	16.309	2.856	1.127	28.626	18.381	81.761	0.688	17.475	0.055	1.397	12.500	MW	CG
PC055-480-12500-SST-2000-CG-N-IN	0.480	12.192	0.370	9.398	2.000	50.800	14.119	2.473	1.139	28.920	16.076	71.507	0.688	17.475	0.055	1.397	12.500	SST	CG
PC051-480-11900-MW-2000-CG-N-IN	0.480	12.192	0.378	9.601	2.000	50.800	12.434	2.178	1.196	30.378	14.871	66.151	0.607	15.418	0.051	1.295	11.900	MW	CG
PC051-480-11900-SST-2000-CG-N-IN	0.480	12.192	0.378	9.601	2.000	50.800	10.764	1.885	1.206	30.620	12.976	57.720	0.607	15.418	0.051	1.295	11.900	SST	CG
PC045-480-10900-MW-2000-CG-N-IN	0.480	12.192	0.390	9.906	2.000	50.800	8.041	1.408	1.309	33.236	10.522	46.804	0.490	12.446	0.045	1.143	10.900	MW	CG
PC045-480-10900-SST-2000-CG-N-IN	0.480	12.192	0.390	9.906	2.000	50.800	6.961	1.219	1.314	33.363	9.144	40.673	0.490	12.446	0.045	1.143	10.900	SST	CG

453

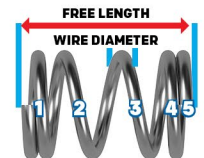
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-480-10400-MW-2000-CG-N-IN	0.480	12.192	0.396	10.058	2.000	50.800	6.333	1.109	1.364	34.641	8.638	38.423	0.437	11.100	0.042	1.067	10.400	MW	CG
PC042-480-10400-SST-2000-CG-N-IN	0.480	12.192	0.396	10.058	2.000	50.800	5.483	0.960	1.375	34.935	7.541	33.544	0.437	11.100	0.042	1.067	10.400	SST	CG
PC038-480-9630-MW-2000-CG-N-IN	0.480	12.192	0.404	10.262	2.000	50.800	4.547	0.796	1.440	36.576	6.547	29.123	0.366	9.296	0.038	0.965	9.630	MW	CG
PC038-480-9630-SST-2000-CG-N-IN	0.480	12.192	0.404	10.262	2.000	50.800	3.936	0.689	1.451	36.853	5.711	25.403	0.366	9.296	0.038	0.965	9.630	SST	CG
PC035-480-9000-MW-2000-CG-N-IN	0.480	12.192	0.410	10.414	2.000	50.800	3.495	0.612	1.482	37.643	5.180	23.040	0.315	8.001	0.035	0.889	9.000	MW	CG
PC035-480-9000-SST-2000-CG-N-IN	0.480	12.192	0.410	10.414	2.000	50.800	3.026	0.530	1.490	37.846	4.508	20.053	0.315	8.001	0.035	0.889	9.000	SST	CG
PC035-480-9000-MW-2035-C-N-IN	0.480	12.192	0.410	10.414	2.035	51.689	3.495	0.612	1.482	37.643	5.180	23.040	0.350	8.890	0.035	0.889	9.000	MW	C
PC035-480-9000-SST-2035-C-N-IN	0.480	12.192	0.410	10.414	2.035	51.689	3.026	0.530	1.490	37.846	4.508	20.053	0.350	8.890	0.035	0.889	9.000	SST	C
PC038-480-9630-MW-2037-C-N-IN	0.480	12.192	0.404	10.262	2.037	51.740	4.547	0.796	1.440	36.576	6.547	29.123	0.404	10.262	0.038	0.965	9.630	MW	C
PC038-480-9630-SST-2037-C-N-IN	0.480	12.192	0.404	10.262	2.037	51.740	3.936	0.689	1.451	36.853	5.711	25.403	0.404	10.262	0.038	0.965	9.630	SST	C
PC042-480-10400-MW-2041-C-N-IN	0.480	12.192	0.396	10.058	2.041	51.841	6.333	1.109	1.364	34.641	8.638	38.423	0.479	12.167	0.042	1.067	10.400	MW	C
PC042-480-10400-SST-2041-C-N-IN	0.480	12.192	0.396	10.058	2.041	51.841	5.483	0.960	1.375	34.935	7.541	33.544	0.479	12.167	0.042	1.067	10.400	SST	C
PC045-480-10900-MW-2045-C-N-IN	0.480	12.192	0.390	9.906	2.045	51.943	8.041	1.408	1.309	33.236	10.522	46.804	0.535	13.589	0.045	1.143	10.900	MW	C
PC045-480-10900-SST-2045-C-N-IN	0.480	12.192	0.390	9.906	2.045	51.943	6.961	1.219	1.314	33.363	9.144	40.673	0.535	13.589	0.045	1.143	10.900	SST	C
PC051-480-11900-MW-2051-C-N-IN	0.480	12.192	0.378	9.601	2.051	52.095	12.434	2.178	1.196	30.378	14.871	66.151	0.658	16.713	0.051	1.295	11.900	MW	C
PC051-480-11900-SST-2051-C-N-IN	0.480	12.192	0.378	9.601	2.051	52.095	10.764	1.885	1.206	30.620	12.976	57.720	0.658	16.713	0.051	1.295	11.900	SST	C
PC055-480-12500-MW-2055-C-N-IN	0.480	12.192	0.370	9.398	2.055	52.197	16.309	2.856	1.127	28.626	18.381	81.761	0.743	18.872	0.055	1.397	12.500	MW	C
PC055-480-12500-SST-2055-C-N-IN	0.480	12.192	0.370	9.398	2.055	52.197	14.119	2.473	1.139	28.920	16.076	71.507	0.743	18.872	0.055	1.397	12.500	SST	C
PC059-480-13000-MW-2059-C-N-IN	0.480	12.192	0.362	9.195	2.059	52.299	21.209	3.714	1.054	26.772	22.353	99.431	0.826	20.980	0.059	1.499	13.000	MW	C
PC059-480-13000-SST-2059-C-N-IN	0.480	12.192	0.362	9.195	2.059	52.299	18.360	3.215	1.059	26.904	19.447	86.505	0.826	20.980	0.059	1.499	13.000	SST	C
PC063-480-13400-MW-2063-C-N-IN	0.480	12.192	0.354	8.992	2.063	52.400	27.377	4.795	0.976	24.783	26.712	118.821	0.907	23.038	0.063	1.600	13.400	MW	C
PC063-480-13400-SST-2063-C-N-IN	0.480	12.192	0.354	8.992	2.063	52.400	23.701	4.151	0.982	24.953	23.283	103.567	0.907	23.038	0.063	1.600	13.400	SST	C
PC067-480-13600-MW-2067-C-N-IN	0.480	12.192	0.346	8.788	2.067	52.502	35.427	6.204	0.893	22.680	31.632	140.707	0.978	24.841	0.067	1.702	13.600	MW	C
PC067-480-13600-SST-2067-C-N-IN	0.480	12.192	0.346	8.788	2.067	52.502	30.669	5.371	0.908	23.068	27.854	123.899	0.978	24.841	0.067	1.702	13.600	SST	C
PC072-480-13600-MW-2072-C-N-IN	0.480	12.192	0.336	8.534	2.072	52.629	49.004	8.582	0.782	19.858	38.313	170.423	1.051	26.695	0.072	1.829	13.600	MW	C
PC072-480-13600-SST-2072-C-N-IN	0.480	12.192	0.336	8.534	2.072	52.629	42.423	7.429	0.790	20.071	33.524	149.120	1.051	26.695	0.072	1.829	13.600	SST	C
PC074-480-13800-MW-2074-C-N-IN	0.480	12.192	0.332	8.433	2.074	52.680	54.552	9.553	0.760	19.309	41.473	184.479	1.095	27.813	0.074	1.880	13.800	MW	C
PC074-480-13800-SST-2074-C-N-IN	0.480	12.192	0.332	8.433	2.074	52.680	47.226	8.270	0.768	19.517	36.288	161.419	1.095	27.813	0.074	1.880	13.800	SST	C
PC081-480-13900-MW-2081-C-N-IN	0.480	12.192	0.318	8.077	2.081	52.857	81.812	14.327	0.649	16.472	53.057	236.008	1.207	30.658	0.081	2.057	13.900	MW	C
PC081-480-13900-SST-2081-C-N-IN	0.480	12.192	0.318	8.077	2.081	52.857	70.825	12.403	0.649	16.482	45.958	204.429	1.207	30.658	0.081	2.057	13.900	SST	C
PC081-480-15500-MW-2250-CG-N-IN	0.480	12.192	0.318	8.077	2.250	57.150	72.116	12.629	0.736	18.687	53.057	236.008	1.256	31.902	0.081	2.057	15.500	MW	CG
PC081-480-15500-SST-2250-CG-N-IN	0.480	12.192	0.318	8.077	2.250	57.150	62.431	10.933	0.736	18.697	45.958	204.429	1.256	31.902	0.081	2.057	15.500	SST	CG
PC074-480-15300-MW-2250-CG-N-IN	0.480	12.192	0.332	8.433	2.250	57.150	48.399	8.476	0.857	21.765	41.473	184.479	1.132	28.753	0.074	1.880	15.300	MW	CG
PC074-480-15300-SST-2250-CG-N-IN	0.480	12.192	0.332	8.433	2.250	57.150	41.899	7.338	0.866	21.999	36.288	161.419	1.132	28.753	0.074	1.880	15.300	SST	CG
PC072-480-15100-MW-2250-CG-N-IN	0.480	12.192	0.336	8.534	2.250	57.150	43.393	7.599	0.883	22.426	38.313	170.423	1.087	27.610	0.072	1.829	15.100	MW	CG
PC072-480-15100-SST-2250-CG-N-IN	0.480	12.192	0.336	8.534	2.250	57.150	37.565	6.579	0.892	22.667	33.524	149.120	1.087	27.610	0.072	1.829	15.100	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



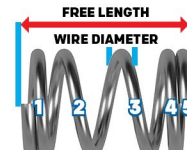
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC067-480-15300-MW-2250-CG-N-IN	0.480	12.192	0.346	8.788	2.250	57.150	30.899	5.411	1.024	26.002	31.632	140.707	1.025	26.035	0.067	1.702	15.300	MW	CG
PC067-480-15300-SST-2250-CG-N-IN	0.480	12.192	0.346	8.788	2.250	57.150	26.749	4.684	1.041	26.449	27.854	123.899	1.025	26.035	0.067	1.702	15.300	SST	CG
PC063-480-14900-MW-2250-CG-N-IN	0.480	12.192	0.354	8.992	2.250	57.150	24.194	4.237	1.104	28.044	26.712	118.821	0.939	23.851	0.063	1.600	14.900	MW	CG
PC063-480-14900-SST-2250-CG-N-IN	0.480	12.192	0.354	8.992	2.250	57.150	20.945	3.668	1.112	28.235	23.283	103.567	0.939	23.851	0.063	1.600	14.900	SST	CG
PC059-480-14500-MW-2250-CG-N-IN	0.480	12.192	0.362	9.195	2.250	57.150	18.664	3.268	1.198	30.422	22.353	99.431	0.855	21.717	0.059	1.499	14.500	MW	CG
PC059-480-14500-SST-2250-CG-N-IN	0.480	12.192	0.362	9.195	2.250	57.150	16.157	2.830	1.204	30.571	19.447	86.505	0.855	21.717	0.059	1.499	14.500	SST	CG
PC055-480-13800-MW-2250-CG-N-IN	0.480	12.192	0.370	9.398	2.250	57.150	14.513	2.542	1.267	32.169	18.381	81.761	0.759	19.279	0.055	1.397	13.800	MW	CG
PC055-480-13800-SST-2250-CG-N-IN	0.480	12.192	0.370	9.398	2.250	57.150	12.564	2.200	1.280	32.499	16.076	71.507	0.759	19.279	0.055	1.397	13.800	SST	CG
PC051-480-13300-MW-2250-CG-N-IN	0.480	12.192	0.378	9.601	2.250	57.150	10.894	1.908	1.365	34.674	14.871	66.151	0.678	17.221	0.051	1.295	13.300	MW	CG
PC051-480-13300-SST-2250-CG-N-IN	0.480	12.192	0.378	9.601	2.250	57.150	9.431	1.652	1.376	34.948	12.976	57.720	0.678	17.221	0.051	1.295	13.300	SST	CG
PC050-480-12750-SST-2250-CG-N-IN	0.480	12.192	0.380	9.652	2.250	57.150	9.094	1.593	1.346	34.191	12.242	54.455	0.638	16.205	0.050	1.270	12.750	SST	CG
PC045-480-12100-MW-2250-CG-N-IN	0.480	12.192	0.390	9.906	2.250	57.150	7.086	1.241	1.485	37.716	10.522	46.804	0.544	13.818	0.045	1.143	12.100	MW	CG
PC045-480-12100-SST-2250-CG-N-IN	0.480	12.192	0.390	9.906	2.250	57.150	6.134	1.074	1.491	37.859	9.144	40.673	0.544	13.818	0.045	1.143	12.100	SST	CG
PC042-480-11400-MW-2250-CG-N-IN	0.480	12.192	0.396	10.058	2.250	57.150	5.660	0.991	1.526	38.765	8.638	38.423	0.479	12.167	0.042	1.067	11.400	MW	CG
PC042-480-11400-SST-2250-CG-N-IN	0.480	12.192	0.396	10.058	2.250	57.150	4.900	0.858	1.539	39.093	7.541	33.544	0.479	12.167	0.042	1.067	11.400	SST	CG
PC038-480-10300-MW-2250-CG-N-IN	0.480	12.192	0.404	10.262	2.250	57.150	4.180	0.732	1.567	39.789	6.547	29.123	0.391	9.931	0.038	0.965	10.300	MW	CG
PC038-480-10300-SST-2250-CG-N-IN	0.480	12.192	0.404	10.262	2.250	57.150	3.618	0.634	1.578	40.089	5.711	25.403	0.391	9.931	0.038	0.965	10.300	SST	CG
PC038-480-10300-MW-2288-C-N-IN	0.480	12.192	0.404	10.262	2.288	58.115	4.180	0.732	1.567	39.789	6.547	29.123	0.429	10.897	0.038	0.965	10.300	MW	C
PC038-480-10300-SST-2288-C-N-IN	0.480	12.192	0.404	10.262	2.288	58.115	3.618	0.634	1.578	40.089	5.711	25.403	0.429	10.897	0.038	0.965	10.300	SST	C
PC042-480-11400-MW-2292-C-N-IN	0.480	12.192	0.396	10.058	2.292	58.217	5.660	0.991	1.526	38.766	8.638	38.423	0.521	13.233	0.042	1.067	11.400	MW	C
PC042-480-11400-SST-2292-C-N-IN	0.480	12.192	0.396	10.058	2.292	58.217	4.900	0.858	1.539	39.093	7.541	33.544	0.521	13.233	0.042	1.067	11.400	SST	C
PC045-480-12100-MW-2295-C-N-IN	0.480	12.192	0.390	9.906	2.295	58.293	7.086	1.241	1.485	37.717	10.522	46.804	0.589	14.961	0.045	1.143	12.100	MW	C
PC045-480-12100-SST-2295-C-N-IN	0.480	12.192	0.390	9.906	2.295	58.293	6.134	1.074	1.491	37.859	9.144	40.673	0.589	14.961	0.045	1.143	12.100	SST	C
PC050-480-12750-SST-2300-C-N-IN	0.480	12.192	0.380	9.652	2.300	58.420	9.094	1.593	1.346	34.191	12.242	54.455	0.688	17.475	0.050	1.270	12.750	SST	C
PC051-480-13300-MW-2301-C-N-IN	0.480	12.192	0.378	9.601	2.301	58.445	10.894	1.908	1.365	34.674	14.871	66.151	0.729	18.517	0.051	1.295	13.300	MW	C
PC051-480-13300-SST-2301-C-N-IN	0.480	12.192	0.378	9.601	2.301	58.445	9.431	1.652	1.376	34.948	12.976	57.720	0.729	18.517	0.051	1.295	13.300	SST	C
PC055-480-13800-MW-2305-C-N-IN	0.480	12.192	0.370	9.398	2.305	58.547	14.513	2.542	1.267	32.169	18.381	81.761	0.814	20.676	0.055	1.397	13.800	MW	C
PC055-480-13800-SST-2305-C-N-IN	0.480	12.192	0.370	9.398	2.305	58.547	12.564	2.200	1.280	32.499	16.076	71.507	0.814	20.676	0.055	1.397	13.800	SST	C
PC059-480-14500-MW-2309-C-N-IN	0.480	12.192	0.362	9.195	2.309	58.649	18.664	3.268	1.198	30.422	22.353	99.431	0.914	23.216	0.059	1.499	14.500	MW	C
PC059-480-14500-SST-2309-C-N-IN	0.480	12.192	0.362	9.195	2.309	58.649	16.157	2.830	1.204	30.571	19.447	86.505	0.914	23.216	0.059	1.499	14.500	SST	C
PC063-480-14900-MW-2313-C-N-IN	0.480	12.192	0.354	8.992	2.313	58.750	24.194	4.237	1.104	28.044	26.712	118.821	1.002	25.451	0.063	1.600	14.900	MW	C
PC063-480-14900-SST-2313-C-N-IN	0.480	12.192	0.354	8.992	2.313	58.750	20.945	3.668	1.112	28.235	23.283	103.567	1.002	25.451	0.063	1.600	14.900	SST	C
PC067-480-15300-MW-2317-C-N-IN	0.480	12.192	0.346	8.788	2.317	58.852	30.899	5.411	1.024	26.002	31.632	140.707	1.092	27.737	0.067	1.702	15.300	MW	C
PC067-480-15300-SST-2317-C-N-IN	0.480	12.192	0.346	8.788	2.317	58.852	26.749	4.684	1.041	26.449	27.854	123.899	1.092	27.737	0.067	1.702	15.300	SST	C
PC072-480-15100-MW-2322-C-N-IN	0.480	12.192	0.336	8.534	2.322	58.979	43.393	7.599	0.883	22.426	38.313	170.423	1.159	29.439	0.072	1.829	15.100	MW	C
PC072-480-15100-SST-2322-C-N-IN	0.480	12.192	0.336	8.534	2.322	58.979	37.565	6.579	0.892	22.667	33.524	149.120	1.159	29.439	0.072	1.829	15.100	SST	C

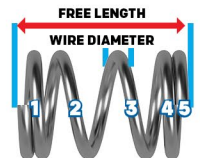
Use our online tool "Spring Finder" to find the spring you need www.thespringstore.com/spring-finder.html

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MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC074-480-15300-MW-2324-C-N-IN	0.480	12.192	0.332	8.433	2.324	59.030	48.399	8.476	0.857	21.765	41.473	184.479	1.206	30.632	0.074	1.880	15.300	MW	C
PC074-480-15300-SST-2324-C-N-IN	0.480	12.192	0.332	8.433	2.324	59.030	41.899	7.338	0.866	21.999	36.288	161.419	1.206	30.632	0.074	1.880	15.300	SST	C
PC081-480-15500-MW-2331-C-N-IN	0.480	12.192	0.318	8.077	2.331	59.207	72.116	12.629	0.736	18.687	53.057	236.008	1.337	33.960	0.081	2.057	15.500	MW	C
PC081-480-15500-SST-2331-C-N-IN	0.480	12.192	0.318	8.077	2.331	59.207	62.431	10.933	0.736	18.697	45.958	204.429	1.337	33.960	0.081	2.057	15.500	SST	C
PC081-480-17100-MW-2500-CG-N-IN	0.480	12.192	0.318	8.077	2.500	63.500	64.474	11.291	0.823	20.902	53.057	236.008	1.385	35.179	0.081	2.057	17.100	MW	CG
PC081-480-17100-SST-2500-CG-N-IN	0.480	12.192	0.318	8.077	2.500	63.500	55.815	9.775	0.823	20.914	45.958	204.429	1.385	35.179	0.081	2.057	17.100	SST	CG
PC074-480-16900-MW-2500-CG-N-IN	0.480	12.192	0.332	8.433	2.500	63.500	43.202	7.566	0.960	24.384	41.473	184.479	1.251	31.775	0.074	1.880	16.900	MW	CG
PC074-480-16900-SST-2500-CG-N-IN	0.480	12.192	0.332	8.433	2.500	63.500	37.400	6.550	0.970	24.646	36.288	161.419	1.251	31.775	0.074	1.880	16.900	SST	CG
PC072-480-16800-MW-2500-CG-N-IN	0.480	12.192	0.336	8.534	2.500	63.500	38.409	6.726	0.998	25.337	38.313	170.423	1.210	30.734	0.072	1.829	16.800	MW	CG
PC072-480-16800-SST-2500-CG-N-IN	0.480	12.192	0.336	8.534	2.500	63.500	33.250	5.823	1.008	25.608	33.524	149.120	1.210	30.734	0.072	1.829	16.800	SST	CG
PC067-480-16800-MW-2500-CG-N-IN	0.480	12.192	0.346	8.788	2.500	63.500	27.767	4.863	1.139	28.936	31.632	140.707	1.126	28.600	0.067	1.702	16.800	MW	CG
PC067-480-16800-SST-2500-CG-N-IN	0.480	12.192	0.346	8.788	2.500	63.500	24.038	4.210	1.159	29.431	27.854	123.899	1.126	28.600	0.067	1.702	16.800	SST	CG
PC063-480-16400-MW-2500-CG-N-IN	0.480	12.192	0.354	8.992	2.500	63.500	21.674	3.796	1.233	31.306	26.712	118.821	1.033	26.238	0.063	1.600	16.400	MW	CG
PC063-480-16400-SST-2500-CG-N-IN	0.480	12.192	0.354	8.992	2.500	63.500	18.763	3.286	1.241	31.519	23.283	103.567	1.033	26.238	0.063	1.600	16.400	SST	CG
PC059-480-16100-MW-2500-CG-N-IN	0.480	12.192	0.362	9.195	2.500	63.500	16.546	2.898	1.351	34.315	22.353	99.431	0.950	24.130	0.059	1.499	16.100	MW	CG
PC059-480-16100-SST-2500-CG-N-IN	0.480	12.192	0.362	9.195	2.500	63.500	14.324	2.508	1.358	34.486	19.447	86.505	0.950	24.130	0.059	1.499	16.100	SST	CG
PC055-480-15300-MW-2500-CG-N-IN	0.480	12.192	0.370	9.398	2.500	63.500	12.876	2.255	1.428	36.259	18.381	81.761	0.842	21.387	0.055	1.397	15.300	MW	CG
PC055-480-15300-SST-2500-CG-N-IN	0.480	12.192	0.370	9.398	2.500	63.500	11.147	1.952	1.442	36.632	16.076	71.507	0.842	21.387	0.055	1.397	15.300	SST	CG
PC051-480-14500-MW-2500-CG-N-IN	0.480	12.192	0.378	9.601	2.500	63.500	9.848	1.725	1.510	38.357	14.871	66.151	0.739	18.771	0.051	1.295	14.500	MW	CG
PC051-480-14500-SST-2500-CG-N-IN	0.480	12.192	0.378	9.601	2.500	63.500	8.525	1.493	1.522	38.661	12.976	57.720	0.739	18.771	0.051	1.295	14.500	SST	CG
PC045-480-13300-MW-2500-CG-N-IN	0.480	12.192	0.390	9.906	2.500	63.500	6.334	1.109	1.661	42.197	10.522	46.804	0.599	15.215	0.045	1.143	13.300	MW	CG
PC045-480-13300-SST-2500-CG-N-IN	0.480	12.192	0.390	9.906	2.500	63.500	5.483	0.960	1.668	42.357	9.144	40.673	0.599	15.215	0.045	1.143	13.300	SST	CG
PC042-480-12000-MW-2500-CG-N-IN	0.480	12.192	0.396	10.058	2.500	63.500	5.320	0.932	1.624	41.239	8.638	38.423	0.504	12.802	0.042	1.067	12.000	MW	CG
PC042-480-12000-SST-2500-CG-N-IN	0.480	12.192	0.396	10.058	2.500	63.500	4.606	0.807	1.637	41.587	7.541	33.544	0.504	12.802	0.042	1.067	12.000	SST	CG
PC038-480-11300-MW-2500-CG-N-IN	0.480	12.192	0.404	10.262	2.500	63.500	3.730	0.653	1.755	44.582	6.547	29.123	0.429	10.897	0.038	0.965	11.300	MW	CG
PC038-480-11300-SST-2500-CG-N-IN	0.480	12.192	0.404	10.262	2.500	63.500	3.229	0.566	1.769	44.920	5.711	25.403	0.429	10.897	0.038	0.965	11.300	SST	CG
PC035-480-10800-MW-2500-CG-N-IN	0.480	12.192	0.410	10.414	2.500	63.500	2.780	0.487	1.863	47.323	5.180	23.040	0.378	9.601	0.035	0.889	10.800	MW	CG
PC035-480-10800-SST-2500-CG-N-IN	0.480	12.192	0.410	10.414	2.500	63.500	2.407	0.421	1.873	47.577	4.508	20.053	0.378	9.601	0.035	0.889	10.800	SST	CG
PC035-480-10800-MW-2535-C-N-IN	0.480	12.192	0.410	10.414	2.535	64.389	2.780	0.487	1.863	47.323	5.180	23.040	0.413	10.490	0.035	0.889	10.800	MW	C
PC035-480-10800-SST-2535-C-N-IN	0.480	12.192	0.410	10.414	2.535	64.389	2.407	0.421	1.873	47.577	4.508	20.053	0.413	10.490	0.035	0.889	10.800	SST	C
PC038-480-11300-MW-2538-C-N-IN	0.480	12.192	0.404	10.262	2.538	64.465	3.730	0.653	1.755	44.582	6.547	29.123	0.467	11.862	0.038	0.965	11.300	MW	C
PC038-480-11300-SST-2538-C-N-IN	0.480	12.192	0.404	10.262	2.538	64.465	3.229	0.566	1.769	44.920	5.711	25.403	0.467	11.862	0.038	0.965	11.300	SST	C
PC042-480-12000-MW-2542-C-N-IN	0.480	12.192	0.396	10.058	2.542	64.567	5.320	0.932	1.624	41.239	8.638	38.423	0.546	13.868	0.042	1.067	12.000	MW	C
PC042-480-12000-SST-2542-C-N-IN	0.480	12.192	0.396	10.058	2.542	64.567	4.606	0.807	1.637	41.587	7.541	33.544	0.546	13.868	0.042	1.067	12.000	SST	C
PC045-480-13300-MW-2545-C-N-IN	0.480	12.192	0.390	9.906	2.545	64.643	6.334	1.109	1.661	42.197	10.522	46.804	0.643	16.332	0.045	1.143	13.300	MW	C
PC045-480-13300-SST-2545-C-N-IN	0.480	12.192	0.390	9.906	2.545	64.643	5.483	0.960	1.668	42.357	9.144	40.673	0.643	16.332	0.045	1.143	13.300	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-480-14500-MW-2551-C-N-IN	0.480	12.192	0.378	9.601	2.551	64.795	9.848	1.725	1.510	38.357	14.871	66.151	0.790	20.066	0.051	1.295	14.500	MW	C
PC051-480-14500-SST-2551-C-N-IN	0.480	12.192	0.378	9.601	2.551	64.795	8.525	1.493	1.522	38.661	12.976	57.720	0.790	20.066	0.051	1.295	14.500	SST	C
PC055-480-15300-MW-2555-C-N-IN	0.480	12.192	0.370	9.398	2.555	64.897	12.876	2.255	1.428	36.259	18.381	81.761	0.897	22.784	0.055	1.397	15.300	MW	C
PC055-480-15300-SST-2555-C-N-IN	0.480	12.192	0.370	9.398	2.555	64.897	11.147	1.952	1.442	36.632	16.076	71.507	0.897	22.784	0.055	1.397	15.300	SST	C
PC059-480-16100-MW-2559-C-N-IN	0.480	12.192	0.362	9.195	2.559	64.999	16.546	2.898	1.351	34.315	22.353	99.431	1.009	25.629	0.059	1.499	16.100	MW	C
PC059-480-16100-SST-2559-C-N-IN	0.480	12.192	0.362	9.195	2.559	64.999	14.324	2.508	1.358	34.486	19.447	86.505	1.009	25.629	0.059	1.499	16.100	SST	C
PC063-480-16400-MW-2563-C-N-IN	0.480	12.192	0.354	8.992	2.563	65.100	21.674	3.796	1.233	31.306	26.712	118.821	1.096	27.838	0.063	1.600	16.400	MW	C
PC063-480-16400-SST-2563-C-N-IN	0.480	12.192	0.354	8.992	2.563	65.100	18.763	3.286	1.241	31.519	23.283	103.567	1.096	27.838	0.063	1.600	16.400	SST	C
PC067-480-16800-MW-2567-C-N-IN	0.480	12.192	0.346	8.788	2.567	65.202	27.767	4.863	1.139	28.936	31.632	140.707	1.193	30.302	0.067	1.702	16.800	MW	C
PC067-480-16800-SST-2567-C-N-IN	0.480	12.192	0.346	8.788	2.567	65.202	24.038	4.210	1.159	29.431	27.854	123.899	1.193	30.302	0.067	1.702	16.800	SST	C
PC072-480-16800-MW-2572-C-N-IN	0.480	12.192	0.336	8.534	2.572	65.329	38.409	6.726	0.998	25.337	38.313	170.423	1.282	32.563	0.072	1.829	16.800	MW	C
PC072-480-16800-SST-2572-C-N-IN	0.480	12.192	0.336	8.534	2.572	65.329	33.250	5.823	1.008	25.608	33.524	149.120	1.282	32.563	0.072	1.829	16.800	SST	C
PC074-480-16900-MW-2574-C-N-IN	0.480	12.192	0.332	8.433	2.574	65.380	43.202	7.566	0.960	24.384	41.473	184.479	1.325	33.655	0.074	1.880	16.900	MW	C
PC074-480-16900-SST-2574-C-N-IN	0.480	12.192	0.332	8.433	2.574	65.380	37.400	6.550	0.970	24.646	36.288	161.419	1.325	33.655	0.074	1.880	16.900	SST	C
PC081-480-17100-MW-2581-C-N-IN	0.480	12.192	0.318	8.077	2.581	65.557	64.474	11.291	0.823	20.902	53.057	236.008	1.466	37.236	0.081	2.057	17.100	MW	C
PC081-480-17100-SST-2581-C-N-IN	0.480	12.192	0.318	8.077	2.581	65.557	55.815	9.775	0.823	20.914	45.958	204.429	1.466	37.236	0.081	2.057	17.100	SST	C
PC081-480-18800-MW-2750-CG-N-IN	0.480	12.192	0.318	8.077	2.750	69.850	57.950	10.149	0.916	23.256	53.057	236.008	1.523	38.684	0.081	2.057	18.800	MW	CG
PC081-480-18800-SST-2750-CG-N-IN	0.480	12.192	0.318	8.077	2.750	69.850	50.167	8.786	0.916	23.269	45.958	204.429	1.523	38.684	0.081	2.057	18.800	SST	CG
PC074-480-18500-MW-2750-CG-N-IN	0.480	12.192	0.332	8.433	2.750	69.850	39.013	6.832	1.063	27.000	41.473	184.479	1.369	34.773	0.074	1.880	18.500	MW	CG
PC074-480-18500-SST-2750-CG-N-IN	0.480	12.192	0.332	8.433	2.750	69.850	33.773	5.915	1.075	27.292	36.288	161.419	1.369	34.773	0.074	1.880	18.500	SST	CG
PC072-480-18300-MW-2750-CG-N-IN	0.480	12.192	0.336	8.534	2.750	69.850	34.874	6.107	1.099	27.904	38.313	170.423	1.318	33.477	0.072	1.829	18.300	MW	CG
PC072-480-18300-SST-2750-CG-N-IN	0.480	12.192	0.336	8.534	2.750	69.850	30.191	5.287	1.110	28.204	33.524	149.120	1.318	33.477	0.072	1.829	18.300	SST	CG
PC067-480-18400-MW-2750-CG-N-IN	0.480	12.192	0.346	8.788	2.750	69.850	25.058	4.388	1.262	32.065	31.632	140.707	1.233	31.318	0.067	1.702	18.400	MW	CG
PC067-480-18400-SST-2750-CG-N-IN	0.480	12.192	0.346	8.788	2.750	69.850	21.693	3.799	1.284	32.614	27.854	123.899	1.233	31.318	0.067	1.702	18.400	SST	CG
PC063-480-17800-MW-2750-CG-N-IN	0.480	12.192	0.354	8.992	2.750	69.850	19.753	3.459	1.352	34.348	26.712	118.821	1.121	28.473	0.063	1.600	17.800	MW	CG
PC063-480-17800-SST-2750-CG-N-IN	0.480	12.192	0.354	8.992	2.750	69.850	17.100	2.995	1.362	34.582	23.283	103.567	1.121	28.473	0.063	1.600	17.800	SST	CG
PC059-480-17400-MW-2750-CG-N-IN	0.480	12.192	0.362	9.195	2.750	69.850	15.149	2.653	1.476	37.478	22.353	99.431	1.027	26.086	0.059	1.499	17.400	MW	CG
PC059-480-17400-SST-2750-CG-N-IN	0.480	12.192	0.362	9.195	2.750	69.850	13.114	2.297	1.483	37.666	19.447	86.505	1.027	26.086	0.059	1.499	17.400	SST	CG
PC055-480-16600-MW-2750-CG-N-IN	0.480	12.192	0.370	9.398	2.750	69.850	11.729	2.054	1.567	39.804	18.381	81.761	0.913	23.190	0.055	1.397	16.600	MW	CG
PC055-480-16600-SST-2750-CG-N-IN	0.480	12.192	0.370	9.398	2.750	69.850	10.154	1.778	1.583	40.213	16.076	71.507	0.913	23.190	0.055	1.397	16.600	SST	CG
PC051-480-16000-MW-2750-CG-N-IN	0.480	12.192	0.378	9.601	2.750	69.850	8.793	1.540	1.691	42.959	14.871	66.151	0.816	20.726	0.051	1.295	16.000	MW	CG
PC051-480-16000-SST-2750-CG-N-IN	0.480	12.192	0.378	9.601	2.750	69.850	7.612	1.333	1.705	43.299	12.976	57.720	0.816	20.726	0.051	1.295	16.000	SST	CG
PC050-480-15400-SST-2750-CG-N-IN	0.480	12.192	0.380	9.652	2.750	69.850	7.296	1.278	1.678	42.619	12.242	54.455	0.770	19.558	0.050	1.270	15.400	SST	CG
PC045-480-14400-MW-2750-CG-N-IN	0.480	12.192	0.390	9.906	2.750	69.850	5.772	1.011	1.823	46.304	10.522	46.804	0.648	16.459	0.045	1.143	14.400	MW	CG
PC045-480-14400-SST-2750-CG-N-IN	0.480	12.192	0.390	9.906	2.750	69.850	4.997	0.875	1.830	46.482	9.144	40.673	0.648	16.459	0.045	1.143	14.400	SST	CG
PC042-480-13000-MW-2750-CG-N-IN	0.480	12.192	0.396	10.058	2.750	69.850	4.836	0.847	1.786	45.364	8.638	38.423	0.546	13.868	0.042	1.067	13.000	MW	CG

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Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open

OUTER DIAMETER



INNER DIAMETER

FREE LENGTH



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC042-480-13000-SST-2750-CG-N-IN	0.480	12.192	0.396	10.058	2.750	69.850	4.187	0.733	1.801	45.748	7.541	33.544	0.546	13.868	0.042	1.067	13.000	SST	CG
PC038-480-12300-MW-2750-CG-N-IN	0.480	12.192	0.404	10.262	2.750	69.850	3.368	0.590	1.944	49.375	6.547	29.123	0.467	11.862	0.038	0.965	12.300	MW	CG
PC038-480-12300-SST-2750-CG-N-IN	0.480	12.192	0.404	10.262	2.750	69.850	2.916	0.511	1.959	49.751	5.711	25.403	0.467	11.862	0.038	0.965	12.300	SST	CG
PC038-480-12300-MW-2788-C-N-IN	0.480	12.192	0.404	10.262	2.788	70.815	3.368	0.590	1.944	49.375	6.547	29.123	0.505	12.827	0.038	0.965	12.300	MW	C
PC038-480-12300-SST-2788-C-N-IN	0.480	12.192	0.404	10.262	2.788	70.815	2.916	0.511	1.959	49.751	5.711	25.403	0.505	12.827	0.038	0.965	12.300	SST	C
PC042-480-13000-MW-2792-C-N-IN	0.480	12.192	0.396	10.058	2.792	70.917	4.836	0.847	1.786	45.364	8.638	38.423	0.588	14.935	0.042	1.067	13.000	MW	C
PC042-480-13000-SST-2792-C-N-IN	0.480	12.192	0.396	10.058	2.792	70.917	4.187	0.733	1.801	45.748	7.541	33.544	0.588	14.935	0.042	1.067	13.000	SST	C
PC045-480-14400-MW-2795-C-N-IN	0.480	12.192	0.390	9.906	2.795	70.993	5.772	1.011	1.823	46.304	10.522	46.804	0.693	17.602	0.045	1.143	14.400	MW	C
PC045-480-14400-SST-2795-C-N-IN	0.480	12.192	0.390	9.906	2.795	70.993	4.997	0.875	1.830	46.482	9.144	40.673	0.693	17.602	0.045	1.143	14.400	SST	C
PC050-480-15400-SST-2800-C-N-IN	0.480	12.192	0.380	9.652	2.800	71.120	7.296	1.278	1.678	42.619	12.242	54.455	0.820	20.828	0.050	1.270	15.400	SST	C
PC051-480-16000-MW-2801-C-N-IN	0.480	12.192	0.378	9.601	2.801	71.145	8.793	1.540	1.691	42.959	14.871	66.151	0.867	22.022	0.051	1.295	16.000	MW	C
PC051-480-16000-SST-2801-C-N-IN	0.480	12.192	0.378	9.601	2.801	71.145	7.612	1.333	1.705	43.299	12.976	57.720	0.867	22.022	0.051	1.295	16.000	SST	C
PC055-480-16600-MW-2805-C-N-IN	0.480	12.192	0.370	9.398	2.805	71.247	11.729	2.054	1.567	39.804	18.381	81.761	0.968	24.587	0.055	1.397	16.600	MW	C
PC055-480-16600-SST-2805-C-N-IN	0.480	12.192	0.370	9.398	2.805	71.247	10.154	1.778	1.583	40.213	16.076	71.507	0.968	24.587	0.055	1.397	16.600	SST	C
PC059-480-17400-MW-2809-C-N-IN	0.480	12.192	0.362	9.195	2.809	71.349	15.149	2.653	1.476	37.478	22.353	99.431	1.086	27.584	0.059	1.499	17.400	MW	C
PC059-480-17400-SST-2809-C-N-IN	0.480	12.192	0.362	9.195	2.809	71.349	13.114	2.297	1.483	37.666	19.447	86.505	1.086	27.584	0.059	1.499	17.400	SST	C
PC063-480-17800-MW-2813-C-N-IN	0.480	12.192	0.354	8.992	2.813	71.450	19.753	3.459	1.352	34.348	26.712	118.821	1.184	30.074	0.063	1.600	17.800	MW	C
PC063-480-17800-SST-2813-C-N-IN	0.480	12.192	0.354	8.992	2.813	71.450	17.100	2.995	1.362	34.582	23.283	103.567	1.184	30.074	0.063	1.600	17.800	SST	C
PC067-480-18400-MW-2817-C-N-IN	0.480	12.192	0.346	8.788	2.817	71.552	25.058	4.388	1.262	32.065	31.632	140.707	1.300	33.020	0.067	1.702	18.400	MW	C
PC067-480-18400-SST-2817-C-N-IN	0.480	12.192	0.346	8.788	2.817	71.552	21.693	3.799	1.284	32.614	27.854	123.899	1.300	33.020	0.067	1.702	18.400	SST	C
PC072-480-18300-MW-2822-C-N-IN	0.480	12.192	0.336	8.534	2.822	71.679	34.874	6.107	1.099	27.904	38.313	170.423	1.390	35.306	0.072	1.829	18.300	MW	C
PC072-480-18300-SST-2822-C-N-IN	0.480	12.192	0.336	8.534	2.822	71.679	30.191	5.287	1.110	28.204	33.524	149.120	1.390	35.306	0.072	1.829	18.300	SST	C
PC074-480-18500-MW-2824-C-N-IN	0.480	12.192	0.332	8.433	2.824	71.730	39.013	6.832	1.063	27.000	41.473	184.479	1.443	36.652	0.074	1.880	18.500	MW	C
PC074-480-18500-SST-2824-C-N-IN	0.480	12.192	0.332	8.433	2.824	71.730	33.773	5.915	1.075	27.292	36.288	161.419	1.443	36.652	0.074	1.880	18.500	SST	C
PC081-480-18800-MW-2831-C-N-IN	0.480	12.192	0.318	8.077	2.831	71.907	57.950	10.149	0.916	23.256	53.057	236.008	1.604	40.742	0.081	2.057	18.800	MW	C
PC081-480-18800-SST-2831-C-N-IN	0.480	12.192	0.318	8.077	2.831	71.907	50.167	8.786	0.916	23.269	45.958	204.429	1.604	40.742	0.081	2.057	18.800	SST	C
PC081-480-20300-MW-3000-CG-N-IN	0.480	12.192	0.318	8.077	3.000	76.200	53.200	9.317	0.997	25.331	53.057	236.008	1.644	41.758	0.081	2.057	20.300	MW	CG
PC081-480-20300-SST-3000-CG-N-IN	0.480	12.192	0.318	8.077	3.000	76.200	46.055	8.066	0.998	25.347	45.958	204.429	1.644	41.758	0.081	2.057	20.300	SST	CG
PC074-480-20000-MW-3000-CG-N-IN	0.480	12.192	0.332	8.433	3.000	76.200	35.762	6.263	1.160	29.456	41.473	184.479	1.480	37.592	0.074	1.880	20.000	MW	CG
PC074-480-20000-SST-3000-CG-N-IN	0.480	12.192	0.332	8.433	3.000	76.200	30.959	5.422	1.172	29.771	36.288	161.419	1.480	37.592	0.074	1.880	20.000	SST	CG
PC072-480-19900-MW-3000-CG-N-IN	0.480	12.192	0.336	8.534	3.000	76.200	31.757	5.561	1.206	30.643	38.313	170.423	1.433	36.398	0.072	1.829	19.900	MW	CG
PC072-480-19900-SST-3000-CG-N-IN	0.480	12.192	0.336	8.534	3.000	76.200	27.492	4.815	1.219	30.973	33.524	149.120	1.433	36.398	0.072	1.829	19.900	SST	CG
PC067-480-19900-MW-3000-CG-N-IN	0.480	12.192	0.346	8.788	3.000	76.200	22.958	4.021	1.378	34.996	31.632	140.707	1.333	33.858	0.067	1.702	19.900	MW	CG
PC067-480-19900-SST-3000-CG-N-IN	0.480	12.192	0.346	8.788	3.000	76.200	19.875	3.481	1.401	35.596	27.854	123.899	1.333	33.858	0.067	1.702	19.900	SST	CG
PC063-480-19800-MW-3000-CG-N-IN	0.480	12.192	0.354	8.992	3.000	76.200	17.534	3.071	1.524	38.697	26.712	118.821	1.247	31.674	0.063	1.600	19.800	MW	CG
PC063-480-19800-SST-3000-CG-N-IN	0.480	12.192	0.354	8.992	3.000	76.200	15.179	2.658	1.534	38.961	23.283	103.567	1.247	31.674	0.063	1.600	19.800	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

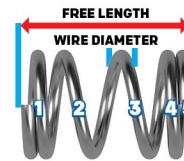
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC059-480-18900-MW-3000-CG-N-IN	0.480	12.192	0.362	9.195	3.000	76.200	13.804	2.418	1.619	41.130	22.353	99.431	1.115	28.321	0.059	1.499	18.900	MW	CG
PC059-480-18900-SST-3000-CG-N-IN	0.480	12.192	0.362	9.195	3.000	76.200	11.950	2.093	1.627	41.333	19.447	86.505	1.115	28.321	0.059	1.499	18.900	SST	CG
PC055-480-18000-MW-3000-CG-N-IN	0.480	12.192	0.370	9.398	3.000	76.200	10.703	1.874	1.717	43.619	18.381	81.761	0.990	25.146	0.055	1.397	18.000	MW	CG
PC055-480-18000-SST-3000-CG-N-IN	0.480	12.192	0.370	9.398	3.000	76.200	9.266	1.623	1.735	44.069	16.076	71.507	0.990	25.146	0.055	1.397	18.000	SST	CG
PC051-480-17400-MW-3000-CG-N-IN	0.480	12.192	0.378	9.601	3.000	76.200	7.993	1.400	1.861	47.257	14.871	66.151	0.887	22.530	0.051	1.295	17.400	MW	CG
PC051-480-17400-SST-3000-CG-N-IN	0.480	12.192	0.378	9.601	3.000	76.200	6.920	1.212	1.875	47.630	12.976	57.720	0.887	22.530	0.051	1.295	17.400	SST	CG
PC045-480-14300-SST-3000-CG-N-IN	0.480	12.192	0.390	9.906	3.000	76.200	5.037	0.882	1.815	46.106	9.144	40.673	0.643	16.332	0.045	1.143	14.300	SST	CG
PC045-480-15500-MW-3000-CG-N-IN	0.480	12.192	0.390	9.906	3.000	76.200	5.301	0.928	1.985	50.411	10.522	46.804	0.698	17.729	0.045	1.143	15.500	MW	CG
PC045-480-15500-SST-3000-CG-N-IN	0.480	12.192	0.390	9.906	3.000	76.200	4.589	0.804	1.992	50.604	9.144	40.673	0.698	17.729	0.045	1.143	15.500	SST	CG
PC042-480-14000-MW-3000-CG-N-IN	0.480	12.192	0.396	10.058	3.000	76.200	4.433	0.776	1.948	49.487	8.638	38.423	0.588	14.935	0.042	1.067	14.000	MW	CG
PC042-480-14000-SST-3000-CG-N-IN	0.480	12.192	0.396	10.058	3.000	76.200	3.838	0.672	1.965	49.906	7.541	33.544	0.588	14.935	0.042	1.067	14.000	SST	CG
PC038-480-13100-MW-3000-CG-N-IN	0.480	12.192	0.404	10.262	3.000	76.200	3.125	0.547	2.095	53.210	6.547	29.123	0.498	12.649	0.038	0.965	13.100	MW	CG
PC038-480-13100-SST-3000-CG-N-IN	0.480	12.192	0.404	10.262	3.000	76.200	2.706	0.474	2.111	53.614	5.711	25.403	0.498	12.649	0.038	0.965	13.100	SST	CG
PC035-480-12600-MW-3000-CG-N-IN	0.480	12.192	0.410	10.414	3.000	76.200	2.308	0.404	2.244	57.003	5.180	23.040	0.441	11.201	0.035	0.889	12.600	MW	CG
PC035-480-12600-SST-3000-CG-N-IN	0.480	12.192	0.410	10.414	3.000	76.200	1.998	0.350	2.256	57.310	4.508	20.053	0.441	11.201	0.035	0.889	12.600	SST	CG
PC035-480-12600-MW-3000-C-N-IN	0.480	12.192	0.410	10.414	3.000	76.200	2.308	0.404	2.244	57.003	5.180	23.040	0.476	12.090	0.035	0.889	12.600	MW	C
PC035-480-12600-MW-3035-C-N-IN	0.480	12.192	0.410	10.414	3.035	77.089	2.308	0.404	2.244	57.003	5.180	23.040	0.476	12.090	0.035	0.889	12.600	MW	C
PC035-480-12600-SST-3035-C-N-IN	0.480	12.192	0.410	10.414	3.035	77.089	1.998	0.350	2.256	57.310	4.508	20.053	0.476	12.090	0.035	0.889	12.600	SST	C
PC038-480-13100-MW-3038-C-N-IN	0.480	12.192	0.404	10.262	3.038	77.165	3.125	0.547	2.095	53.211	6.547	29.123	0.536	13.614	0.038	0.965	13.100	MW	C
PC038-480-13100-SST-3038-C-N-IN	0.480	12.192	0.404	10.262	3.038	77.165	2.706	0.474	2.111	53.614	5.711	25.403	0.536	13.614	0.038	0.965	13.100	SST	C
PC042-480-14000-MW-3042-C-N-IN	0.480	12.192	0.396	10.058	3.042	77.267	4.433	0.776	1.948	49.487	8.638	38.423	0.630	16.002	0.042	1.067	14.000	MW	C
PC042-480-14000-SST-3042-C-N-IN	0.480	12.192	0.396	10.058	3.042	77.267	3.838	0.672	1.965	49.906	7.541	33.544	0.630	16.002	0.042	1.067	14.000	SST	C
PC045-480-14300-SST-3045-C-N-IN	0.480	12.192	0.390	9.906	3.045	77.343	5.037	0.882	1.815	46.106	9.144	40.673	0.689	17.501	0.045	1.143	14.300	SST	C
PC045-480-15500-MW-3045-C-N-IN	0.480	12.192	0.390	9.906	3.045	77.343	5.301	0.928	1.985	50.411	10.522	46.804	0.742	18.847	0.045	1.143	15.500	MW	C
PC045-480-15500-SST-3045-C-N-IN	0.480	12.192	0.390	9.906	3.045	77.343	4.589	0.804	1.992	50.604	9.144	40.673	0.742	18.847	0.045	1.143	15.500	SST	C
PC051-480-17400-MW-3051-C-N-IN	0.480	12.192	0.378	9.601	3.051	77.495	7.993	1.400	1.861	47.257	14.871	66.151	0.938	23.825	0.051	1.295	17.400	MW	C
PC051-480-17400-SST-3051-C-N-IN	0.480	12.192	0.378	9.601	3.051	77.495	6.920	1.212	1.875	47.630	12.976	57.720	0.938	23.825	0.051	1.295	17.400	SST	C
PC055-480-18000-MW-3055-C-N-IN	0.480	12.192	0.370	9.398	3.055	77.597	10.703	1.874	1.717	43.619	18.381	81.761	1.045	26.543	0.055	1.397	18.000	MW	C
PC055-480-18000-SST-3055-C-N-IN	0.480	12.192	0.370	9.398	3.055	77.597	9.266	1.623	1.735	44.069	16.076	71.507	1.045	26.543	0.055	1.397	18.000	SST	C
PC059-480-18900-MW-3059-C-N-IN	0.480	12.192	0.362	9.195	3.059	77.699	13.804	2.418	1.619	41.130	22.353	99.431	1.174	29.820	0.059	1.499	18.900	MW	C
PC059-480-18900-SST-3059-C-N-IN	0.480	12.192	0.362	9.195	3.059	77.699	11.950	2.093	1.627	41.333	19.447	86.505	1.174	29.820	0.059	1.499	18.900	SST	C
PC063-480-19800-MW-3063-C-N-IN	0.480	12.192	0.354	8.992	3.063	77.800	17.534	3.071	1.524	38.697	26.712	118.821	1.310	33.274	0.063	1.600	19.800	MW	C
PC063-480-19800-SST-3063-C-N-IN	0.480	12.192	0.354	8.992	3.063	77.800	15.179	2.658	1.534	38.961	23.283	103.567	1.310	33.274	0.063	1.600	19.800	SST	C
PC067-480-19900-MW-3067-C-N-IN	0.480	12.192	0.346	8.788	3.067	77.902	22.958	4.021	1.378	34.996	31.632	140.707	1.400	35.560	0.067	1.702	19.900	MW	C
PC067-480-19900-SST-3067-C-N-IN	0.480	12.192	0.346	8.788	3.067	77.902	19.875	3.481	1.401	35.596	27.854	123.899	1.400	35.560	0.067	1.702	19.900	SST	C
PC072-480-19900-MW-3072-C-N-IN	0.480	12.192	0.336	8.534	3.072	78.029	31.757	5.561	1.206	30.643	38.313	170.423	1.505	38.227	0.072	1.829	19.900	MW	C

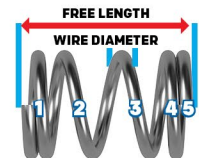
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-480-19900-SST-3072-C-N-IN	0.480	12.192	0.336	8.534	3.072	78.029	27.492	4.815	1.219	30.973	33.524	149.120	1.505	38.227	0.072	1.829	19.900	SST	C
PC074-480-20000-MW-3074-C-N-IN	0.480	12.192	0.332	8.433	3.074	78.080	35.762	6.263	1.160	29.456	41.473	184.479	1.554	39.472	0.074	1.880	20.000	MW	C
PC074-480-20000-SST-3074-C-N-IN	0.480	12.192	0.332	8.433	3.074	78.080	30.959	5.422	1.172	29.771	36.288	161.419	1.554	39.472	0.074	1.880	20.000	SST	C
PC081-480-20300-MW-3081-C-N-IN	0.480	12.192	0.318	8.077	3.081	78.257	53.200	9.317	0.997	25.331	53.057	236.008	1.725	43.815	0.081	2.057	20.300	MW	C
PC081-480-20300-SST-3081-C-N-IN	0.480	12.192	0.318	8.077	3.081	78.257	46.055	8.066	0.998	25.347	45.958	204.429	1.725	43.815	0.081	2.057	20.300	SST	C
PC081-480-21900-MW-3250-CG-N-IN	0.480	12.192	0.318	8.077	3.250	82.550	48.923	8.568	1.085	27.546	53.057	236.008	1.774	45.060	0.081	2.057	21.900	MW	CG
PC081-480-21900-SST-3250-CG-N-IN	0.480	12.192	0.318	8.077	3.250	82.550	42.352	7.417	1.085	27.562	45.958	204.429	1.774	45.060	0.081	2.057	21.900	SST	CG
PC074-480-21600-MW-3250-CG-N-IN	0.480	12.192	0.332	8.433	3.250	82.550	32.842	5.752	1.263	32.075	41.473	184.479	1.598	40.589	0.074	1.880	21.600	MW	CG
PC074-480-21600-SST-3250-CG-N-IN	0.480	12.192	0.332	8.433	3.250	82.550	28.432	4.979	1.276	32.418	36.288	161.419	1.598	40.589	0.074	1.880	21.600	SST	CG
PC072-480-21400-MW-3250-CG-N-IN	0.480	12.192	0.336	8.534	3.250	82.550	29.302	5.131	1.308	33.211	38.313	170.423	1.541	39.141	0.072	1.829	21.400	MW	CG
PC072-480-21400-SST-3250-CG-N-IN	0.480	12.192	0.336	8.534	3.250	82.550	25.366	4.442	1.322	33.569	33.524	149.120	1.541	39.141	0.072	1.829	21.400	SST	CG
PC072-480-21400-MW-3322-C-N-IN	0.480	12.192	0.336	8.534	3.322	84.379	29.302	5.131	1.308	33.211	38.313	170.423	1.613	40.970	0.072	1.829	21.400	MW	C
PC072-480-21400-SST-3322-C-N-IN	0.480	12.192	0.336	8.534	3.322	84.379	25.366	4.442	1.322	33.569	33.524	149.120	1.613	40.970	0.072	1.829	21.400	SST	C
PC074-480-21600-MW-3324-C-N-IN	0.480	12.192	0.332	8.433	3.324	84.430	32.842	5.752	1.263	32.075	41.473	184.479	1.672	42.469	0.074	1.880	21.600	MW	C
PC074-480-21600-SST-3324-C-N-IN	0.480	12.192	0.332	8.433	3.324	84.430	28.432	4.979	1.276	32.418	36.288	161.419	1.672	42.469	0.074	1.880	21.600	SST	C
PC081-480-21900-MW-3331-C-N-IN	0.480	12.192	0.318	8.077	3.331	84.607	48.923	8.568	1.085	27.546	53.057	236.008	1.855	47.117	0.081	2.057	21.900	MW	C
PC081-480-21900-SST-3331-C-N-IN	0.480	12.192	0.318	8.077	3.331	84.607	42.352	7.417	1.085	27.562	45.958	204.429	1.855	47.117	0.081	2.057	21.900	SST	C
PC081-480-23500-MW-3500-CG-N-IN	0.480	12.192	0.318	8.077	3.500	88.900	45.282	7.930	1.172	29.761	53.057	236.008	1.903	48.336	0.081	2.057	23.500	MW	CG
PC081-480-23500-SST-3500-CG-N-IN	0.480	12.192	0.318	8.077	3.500	88.900	39.201	6.865	1.172	29.779	45.958	204.429	1.903	48.336	0.081	2.057	23.500	SST	CG
PC074-480-23300-MW-3500-CG-N-IN	0.480	12.192	0.332	8.433	3.500	88.900	30.221	5.293	1.372	34.856	41.473	184.479	1.724	43.790	0.074	1.880	23.300	MW	CG
PC074-480-23300-SST-3500-CG-N-IN	0.480	12.192	0.332	8.433	3.500	88.900	26.163	4.582	1.387	35.230	36.288	161.419	1.724	43.790	0.074	1.880	23.300	SST	CG
PC072-480-23000-MW-3500-CG-N-IN	0.480	12.192	0.336	8.534	3.500	88.900	27.069	4.741	1.415	35.951	38.313	170.423	1.656	42.062	0.072	1.829	23.000	MW	CG
PC072-480-23000-SST-3500-CG-N-IN	0.480	12.192	0.336	8.534	3.500	88.900	23.434	4.104	1.431	36.337	33.524	149.120	1.656	42.062	0.072	1.829	23.000	SST	CG
PC072-480-23000-MW-3572-C-N-IN	0.480	12.192	0.336	8.534	3.572	90.729	27.069	4.741	1.415	35.951	38.313	170.423	1.728	43.891	0.072	1.829	23.000	MW	C
PC072-480-23000-SST-3572-C-N-IN	0.480	12.192	0.336	8.534	3.572	90.729	23.434	4.104	1.431	36.337	33.524	149.120	1.728	43.891	0.072	1.829	23.000	SST	C
PC074-480-23300-MW-3574-C-N-IN	0.480	12.192	0.332	8.433	3.574	90.780	30.221	5.293	1.372	34.856	41.473	184.479	1.798	45.669	0.074	1.880	23.300	MW	C
PC074-480-23300-SST-3574-C-N-IN	0.480	12.192	0.332	8.433	3.574	90.780	26.163	4.582	1.387	35.230	36.288	161.419	1.798	45.669	0.074	1.880	23.300	SST	C
PC081-480-23500-MW-3581-C-N-IN	0.480	12.192	0.318	8.077	3.581	90.957	45.282	7.930	1.172	29.761	53.057	236.008	1.985	50.419	0.081	2.057	23.500	MW	C
PC081-480-23500-SST-3581-C-N-IN	0.480	12.192	0.318	8.077	3.581	90.957	39.201	6.865	1.172	29.779	45.958	204.429	1.985	50.419	0.081	2.057	23.500	SST	C
PC019-480-23000-SST-4700-C-N-IN	0.480	12.192	0.442	11.227	4.700	119.380	0.079	0.014	4.244	107.798	0.334	1.487	0.456	11.582	0.019	0.483	23.000	SST	C
PC055-480-17000-SST-5000-CG-N-IN	0.480	12.192	0.370	9.398	5.000	127.000	9.883	1.731	1.627	41.313	16.076	71.507	0.935	23.749	0.055	1.397	17.000	SST	CG
PC055-480-17000-SST-5055-C-N-IN	0.480	12.192	0.370	9.398	5.055	128.397	9.883	1.731	1.627	41.313	16.076	71.507	0.990	25.146	0.055	1.397	17.000	SST	C
PC041-480-24000-MW-7084-CG-N-IN	0.480	12.192	0.398	10.109	7.084	179.934	2.181	0.382	3.688	93.680	8.044	35.782	0.984	24.994	0.041	1.041	24.000	MW	CG
PC041-480-24000-MW-7125-C-N-IN	0.480	12.192	0.398	10.109	7.125	180.975	2.181	0.382	3.688	93.680	8.044	35.782	1.025	26.035	0.041	1.041	24.000	MW	C
PC041-480-26000-MW-7125-CG-N-IN	0.480	12.192	0.398	10.109	7.125	180.975	1.999	0.350	4.024	102.197	8.044	35.782	1.066	27.076	0.041	1.041	26.000	MW	CG
PC041-480-26000-MW-7166-C-N-IN	0.480	12.192	0.398	10.109	7.166	182.016	1.999	0.350	4.024	102.197	8.044	35.782	1.107	28.118	0.041	1.041	26.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC090-483-7250-MW-1180-CG-N-IN	0.483	12.268	0.303	7.696	1.180	29.972	295.784	51.800	0.237	6.015	70.050	311.597	0.652	16.561	0.090	2.286	7.250	MW	CG
PC032-483-26000-MW-5718-CG-N-IN	0.483	12.268	0.419	10.643	5.718	145.237	0.684	0.120	4.886	124.104	4.020	17.881	0.832	21.133	0.032	0.813	26.000	MW	CG
PC032-483-26000-MW-5750-C-N-IN	0.483	12.268	0.419	10.643	5.750	146.050	0.684	0.120	4.886	124.104	4.020	17.881	0.864	21.946	0.032	0.813	26.000	MW	C
PC042-483-55000-SST-10578-CG-N-IN	0.483	12.268	0.399	10.135	10.578	268.681	0.851	0.149	8.268	210.007	7.039	31.311	2.310	58.674	0.042	1.067	55.000	SST	CG
PC043-483-55000-SST-10582-CG-N-IN	0.483	12.268	0.397	10.084	10.582	268.783	0.942	0.165	8.217	208.712	7.739	34.423	2.365	60.071	0.043	1.092	55.000	SST	CG
PC043-483-55000-SST-10625-C-N-IN	0.483	12.268	0.397	10.084	10.625	269.875	0.942	0.165	8.217	208.712	7.739	34.423	2.408	61.163	0.043	1.092	55.000	SST	C
PC042-483-55000-SST-10625-C-N-IN	0.483	12.268	0.399	10.135	10.625	269.875	0.851	0.149	8.273	210.134	7.043	31.330	2.352	59.741	0.042	1.067	55.000	SST	C
PC054-484-3000-SST-0250-CG-N-IN	0.484	12.294	0.376	9.550	0.250	6.350	133.009	23.293	0.088	2.235	11.705	52.066	0.162	4.115	0.054	1.372	3.000	SST	CG
PC050-484-3000-SST-0250-CG-N-IN	0.484	12.294	0.384	9.754	0.250	6.350	95.087	16.652	0.100	2.540	9.509	42.297	0.150	3.810	0.050	1.270	3.000	SST	CG
PC048-484-3000-MW-0250-CG-N-IN	0.484	12.294	0.388	9.855	0.250	6.350	92.013	16.114	0.106	2.692	9.753	43.385	0.144	3.658	0.048	1.219	3.000	MW	CG
PC048-484-3000-MW-0298-C-N-IN	0.484	12.294	0.388	9.855	0.298	7.569	92.013	16.114	0.106	2.692	9.753	43.385	0.192	4.877	0.048	1.219	3.000	MW	C
PC050-484-3000-SST-0300-C-N-IN	0.484	12.294	0.384	9.754	0.300	7.620	95.087	16.652	0.100	2.540	9.509	42.297	0.200	5.080	0.050	1.270	3.000	SST	C
PC040-484-3000-SST-0300-CG-N-IN	0.484	12.294	0.404	10.262	0.300	7.620	36.375	6.370	0.180	4.572	6.548	29.125	0.120	3.048	0.040	1.016	3.000	SST	CG
PC054-484-3000-SST-0304-C-N-IN	0.484	12.294	0.376	9.550	0.304	7.722	133.009	23.293	0.088	2.235	11.705	52.066	0.216	5.486	0.054	1.372	3.000	SST	C
PC030-484-3000-MW-0310-CG-N-IN	0.484	12.294	0.424	10.770	0.310	7.874	12.435	2.178	0.220	5.588	2.736	12.169	0.090	2.286	0.030	0.762	3.000	MW	CG
PC045-484-3000-SST-0335-CG-N-IN	0.484	12.294	0.394	10.008	0.335	8.509	60.279	10.556	0.151	3.823	9.072	40.353	0.135	3.429	0.045	1.143	3.000	SST	CG
PC062-484-3500-SST-0340-CG-N-IN	0.484	12.294	0.360	9.144	0.340	8.636	163.023	28.550	0.123	3.124	20.052	89.195	0.217	5.512	0.062	1.575	3.500	SST	CG
PC047-484-3000-MW-0340-CG-N-IN	0.484	12.294	0.390	9.906	0.340	8.636	84.002	14.711	0.140	3.543	11.716	52.114	0.141	3.581	0.047	1.194	3.000	MW	CG
PC040-484-3000-SST-0340-C-N-IN	0.484	12.294	0.404	10.262	0.340	8.636	36.375	6.370	0.180	4.572	6.548	29.125	0.160	4.064	0.040	1.016	3.000	SST	C
PC030-484-3000-MW-0340-C-N-IN	0.484	12.294	0.424	10.770	0.340	8.636	12.435	2.178	0.220	5.588	2.736	12.169	0.120	3.048	0.030	0.762	3.000	MW	C
PC041-484-4500-SST-0369-CG-N-IN	0.484	12.294	0.402	10.211	0.369	9.373	16.169	2.832	0.185	4.686	2.983	13.270	0.184	4.674	0.041	1.041	4.500	SST	CG
PC045-484-3000-SST-0380-C-N-IN	0.484	12.294	0.394	10.008	0.380	9.652	60.279	10.556	0.151	3.823	9.072	40.353	0.180	4.572	0.045	1.143	3.000	SST	C
PC035-484-4000-SST-0380-CG-N-IN	0.484	12.294	0.414	10.516	0.380	9.652	10.309	1.805	0.240	6.096	2.474	11.005	0.140	3.556	0.035	0.889	4.000	SST	CG
PC047-484-3000-MW-0387-C-N-IN	0.484	12.294	0.390	9.906	0.387	9.830	84.002	14.711	0.140	3.543	11.716	52.115	0.188	4.775	0.047	1.194	3.000	MW	C
PC062-484-3500-SST-0402-C-N-IN	0.484	12.294	0.360	9.144	0.402	10.211	163.023	28.550	0.123	3.124	20.052	89.195	0.279	7.087	0.062	1.575	3.500	SST	C
PC060-484-3500-MW-0410-CG-N-IN	0.484	12.294	0.364	9.246	0.410	10.414	162.839	28.517	0.143	3.635	23.300	103.641	0.210	5.334	0.060	1.524	3.500	MW	CG
PC055-484-4500-HD-0410-CG-N-IN	0.484	12.294	0.374	9.500	0.410	10.414	66.597	11.663	0.163	4.128	10.822	48.139	0.247	6.274	0.055	1.397	4.500	HD	CG
PC054-484-3500-MW-0410-CG-N-IN	0.484	12.294	0.376	9.550	0.410	10.414	102.428	17.938	0.169	4.285	17.283	76.878	0.189	4.801	0.054	1.372	3.500	MW	CG
PC050-484-3000-SST-0410-CG-N-IN	0.484	12.294	0.384	9.754	0.410	10.414	95.087	16.652	0.128	3.244	12.147	54.031	0.150	3.810	0.050	1.270	3.000	SST	CG
PC041-484-4500-SST-0410-C-N-IN	0.484	12.294	0.402	10.211	0.410	10.414	16.169	2.832	0.185	4.686	2.983	13.270	0.226	5.740	0.041	1.041	4.500	SST	C
PC035-484-4000-SST-0415-C-N-IN	0.484	12.294	0.414	10.516	0.415	10.541	10.309	1.805	0.240	6.096	2.474	11.005	0.175	4.445	0.035	0.889	4.000	SST	C
PC040-484-4500-MW-0430-CG-N-IN	0.484	12.294	0.404	10.262	0.430	10.922	16.807	2.943	0.250	6.350	4.202	18.691	0.180	4.572	0.040	1.016	4.500	MW	CG
PC050-484-3000-SST-0460-C-N-IN	0.484	12.294	0.384	9.754	0.460	11.684	95.087	16.652	0.128	3.244	12.147	54.031	0.200	5.080	0.050	1.270	3.000	SST	C
PC054-484-3500-MW-0464-C-N-IN	0.484	12.294	0.376	9.550	0.464	11.786	102.428	17.938	0.169	4.285	17.283	76.878	0.243	6.172	0.054	1.372	3.500	MW	C
PC055-484-4500-HD-0465-C-N-IN	0.484	12.294	0.374	9.500	0.465	11.811	66.597	11.663	0.163	4.128	10.822	48.139	0.302	7.671	0.055	1.397	4.500	HD	C
PC068-484-4000-SST-0470-CG-N-IN	0.484	12.294	0.348	8.839	0.470	11.938	184.687	32.344	0.156	3.970	28.861	128.381	0.272	6.909	0.068	1.727	4.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



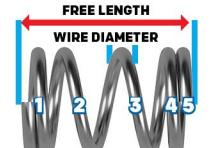
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC060-484-3500-MW-0470-C-N-IN	0.484	12.294	0.364	9.246	0.470	11.938	162.839	28.517	0.143	3.635	23.300	103.641	0.270	6.858	0.060	1.524	3.500	MW	C
PC056-484-4500-MW-0470-CG-N-IN	0.484	12.294	0.372	9.449	0.470	11.938	72.081	12.623	0.218	5.537	15.714	69.898	0.252	6.401	0.056	1.422	4.500	MW	CG
PC040-484-4500-MW-0470-C-N-IN	0.484	12.294	0.404	10.262	0.470	11.938	16.807	2.943	0.250	6.350	4.202	18.691	0.220	5.588	0.040	1.016	4.500	MW	C
PC040-484-4000-SST-0470-CG-N-IN	0.484	12.294	0.404	10.262	0.470	11.938	18.187	3.185	0.310	7.874	5.638	25.080	0.160	4.064	0.040	1.016	4.000	SST	CG
PC025-484-4250-SST-0475-CG-N-IN	0.484	12.294	0.434	11.024	0.475	12.065	2.233	0.391	0.369	9.365	0.823	3.662	0.106	2.692	0.025	0.635	4.250	SST	CG
PC034-484-4000-SST-0480-CG-N-IN	0.484	12.294	0.416	10.566	0.480	12.192	9.119	1.597	0.344	8.738	3.137	13.954	0.136	3.454	0.034	0.864	4.000	SST	CG
PC020-484-4000-SST-0480-CG-N-IN	0.484	12.294	0.444	11.278	0.480	12.192	0.996	0.174	0.400	10.160	0.398	1.772	0.080	2.032	0.020	0.508	4.000	SST	CG
PC055-484-4500-MW-0500-CG-N-IN	0.484	12.294	0.374	9.500	0.500	12.700	66.601	11.664	0.253	6.414	16.817	74.805	0.247	6.274	0.055	1.397	4.500	MW	CG
PC054-484-4500-MW-0500-CG-N-IN	0.484	12.294	0.376	9.550	0.500	12.700	61.457	10.763	0.257	6.528	15.795	70.257	0.243	6.172	0.054	1.372	4.500	MW	CG
PC051-484-5000-MW-0500-CG-N-IN	0.484	12.294	0.382	9.703	0.500	12.700	39.906	6.989	0.245	6.223	9.777	43.490	0.255	6.477	0.051	1.295	5.000	MW	CG
PC045-484-5000-SST-0500-CG-N-IN	0.484	12.294	0.394	10.008	0.500	12.700	20.093	3.519	0.275	6.985	5.526	24.579	0.225	5.715	0.045	1.143	5.000	SST	CG
PC041-484-5000-SST-0500-CG-N-IN	0.484	12.294	0.402	10.211	0.500	12.700	13.475	2.360	0.295	7.493	3.975	17.682	0.205	5.207	0.041	1.041	5.000	SST	CG
PC028-484-3500-MW-0500-CG-N-IN	0.484	12.294	0.428	10.871	0.500	12.700	6.209	1.087	0.402	10.211	2.496	11.102	0.098	2.489	0.028	0.711	3.500	MW	CG
PC025-484-4250-SST-0500-C-N-IN	0.484	12.294	0.434	11.024	0.500	12.700	2.233	0.391	0.369	9.365	0.823	3.662	0.131	3.327	0.025	0.635	4.250	SST	C
PC020-484-4000-SST-0500-C-N-IN	0.484	12.294	0.444	11.278	0.500	12.700	0.996	0.174	0.400	10.160	0.398	1.772	0.100	2.540	0.020	0.508	4.000	SST	C
PC056-484-4000-HD-0504-CG-N-IN	0.484	12.294	0.372	9.449	0.504	12.802	90.096	15.778	0.171	4.349	15.421	68.596	0.224	5.690	0.056	1.422	4.000	HD	CG
PC040-484-4000-SST-0510-C-N-IN	0.484	12.294	0.404	10.262	0.510	12.954	18.187	3.185	0.310	7.874	5.638	25.080	0.200	5.080	0.040	1.016	4.000	SST	C
PC047-484-5000-MW-0513-CG-N-IN	0.484	12.294	0.390	9.906	0.513	13.030	28.001	4.904	0.278	7.061	7.784	34.626	0.235	5.969	0.047	1.194	5.000	MW	CG
PC034-484-4000-SST-0514-C-N-IN	0.484	12.294	0.416	10.566	0.514	13.056	9.119	1.597	0.344	8.738	3.137	13.954	0.170	4.318	0.034	0.864	4.000	SST	C
PC040-484-4250-SST-0520-CG-N-IN	0.484	12.294	0.404	10.262	0.520	13.208	16.167	2.831	0.350	8.890	5.658	25.169	0.170	4.318	0.040	1.016	4.250	SST	CG
PC037-484-4000-MW-0523-CG-N-IN	0.484	12.294	0.410	10.414	0.523	13.284	15.073	2.640	0.375	9.525	5.652	25.143	0.148	3.759	0.037	0.940	4.000	MW	CG
PC056-484-4500-MW-0526-C-N-IN	0.484	12.294	0.372	9.449	0.526	13.360	72.081	12.623	0.218	5.537	15.714	69.898	0.308	7.823	0.056	1.422	4.500	MW	C
PC028-484-3500-MW-0528-C-N-IN	0.484	12.294	0.428	10.871	0.528	13.411	6.209	1.087	0.402	10.211	2.496	11.102	0.126	3.200	0.028	0.711	3.500	MW	C
PC073-484-5000-SST-0530-CG-N-IN	0.484	12.294	0.338	8.585	0.530	13.462	169.572	29.697	0.165	4.191	27.979	124.459	0.365	9.271	0.073	1.854	5.000	SST	CG
PC050-484-5000-SST-0530-CG-N-IN	0.484	12.294	0.384	9.754	0.530	13.462	31.696	5.551	0.280	7.112	8.875	39.477	0.250	6.350	0.050	1.270	5.000	SST	CG
PC068-484-4000-SST-0538-C-N-IN	0.484	12.294	0.348	8.839	0.538	13.665	184.687	32.344	0.156	3.970	28.861	128.382	0.340	8.636	0.068	1.727	4.000	SST	C
PC041-484-5000-SST-0541-C-N-IN	0.484	12.294	0.402	10.211	0.541	13.741	13.475	2.360	0.295	7.493	3.975	17.682	0.246	6.248	0.041	1.041	5.000	SST	C
PC045-484-5000-SST-0545-C-N-IN	0.484	12.294	0.394	10.008	0.545	13.843	20.093	3.519	0.275	6.985	5.526	24.579	0.270	6.858	0.045	1.143	5.000	SST	C
PC051-484-5000-MW-0551-C-N-IN	0.484	12.294	0.382	9.703	0.551	13.995	39.906	6.989	0.245	6.223	9.777	43.490	0.306	7.772	0.051	1.295	5.000	MW	C
PC054-484-4500-MW-0554-C-N-IN	0.484	12.294	0.376	9.550	0.554	14.072	61.457	10.763	0.257	6.528	15.795	70.257	0.297	7.544	0.054	1.372	4.500	MW	C
PC055-484-4500-MW-0555-C-N-IN	0.484	12.294	0.374	9.500	0.555	14.097	66.601	11.664	0.253	6.414	16.817	74.805	0.302	7.671	0.055	1.397	4.500	MW	C
PC035-484-6000-SST-0555-CG-N-IN	0.484	12.294	0.414	10.516	0.555	14.097	5.154	0.903	0.345	8.763	1.778	7.910	0.210	5.334	0.035	0.889	6.000	SST	CG
PC056-484-4000-HD-0560-C-N-IN	0.484	12.294	0.372	9.449	0.560	14.224	90.096	15.778	0.171	4.348	15.421	68.596	0.280	7.112	0.056	1.422	4.000	HD	C
PC047-484-5000-MW-0560-C-N-IN	0.484	12.294	0.390	9.906	0.560	14.224	28.001	4.904	0.278	7.061	7.784	34.626	0.282	7.163	0.047	1.194	5.000	MW	C
PC045-484-5000-SST-0560-CG-N-IN	0.484	12.294	0.394	10.008	0.560	14.224	20.093	3.519	0.335	8.509	6.731	29.942	0.225	5.715	0.045	1.143	5.000	SST	CG
PC040-484-4250-SST-0560-C-N-IN	0.484	12.294	0.404	10.262	0.560	14.224	16.167	2.831	0.350	8.890	5.658	25.169	0.210	5.334	0.040	1.016	4.250	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC037-484-4000-MW-0560-C-N-IN	0.484	12.294	0.410	10.414	0.560	14.224	15.073	2.640	0.375	9.525	5.652	25.143	0.185	4.699	0.037	0.940	4.000	MW	C
PC037-484-7500-SST-0560-CG-N-IN	0.484	12.294	0.410	10.414	0.560	14.224	4.745	0.831	0.283	7.176	1.340	5.962	0.277	7.036	0.037	0.940	7.500	SST	CG
PC050-484-5000-SST-0580-C-N-IN	0.484	12.294	0.384	9.754	0.580	14.732	31.696	5.551	0.280	7.112	8.875	39.477	0.300	7.620	0.050	1.270	5.000	SST	C
PC035-484-6000-SST-0590-C-N-IN	0.484	12.294	0.414	10.516	0.590	14.986	5.154	0.903	0.345	8.763	1.778	7.910	0.245	6.223	0.035	0.889	6.000	SST	C
PC032-484-7000-MW-0590-CG-N-IN	0.484	12.294	0.420	10.668	0.590	14.986	3.263	0.571	0.366	9.296	1.194	5.312	0.224	5.690	0.032	0.813	7.000	MW	CG
PC037-484-7500-SST-0597-C-N-IN	0.484	12.294	0.410	10.414	0.597	15.164	4.745	0.831	0.283	7.176	1.340	5.962	0.315	8.001	0.037	0.940	7.500	SST	C
PC032-484-5750-SST-0598-CG-N-IN	0.484	12.294	0.420	10.668	0.598	15.189	3.766	0.660	0.414	10.516	1.559	6.935	0.184	4.674	0.032	0.813	5.750	SST	CG
PC073-484-5000-SST-0603-C-N-IN	0.484	12.294	0.338	8.585	0.603	15.316	169.572	29.697	0.165	4.191	27.979	124.459	0.438	11.125	0.073	1.854	5.000	SST	C
PC045-484-5000-SST-0605-C-N-IN	0.484	12.294	0.394	10.008	0.605	15.367	20.093	3.519	0.335	8.509	6.731	29.942	0.270	6.858	0.045	1.143	5.000	SST	C
PC032-484-7000-MW-0622-C-N-IN	0.484	12.294	0.420	10.668	0.622	15.799	3.263	0.571	0.366	9.296	1.194	5.312	0.256	6.502	0.032	0.813	7.000	MW	C
PC056-484-4500-MW-0630-CG-N-IN	0.484	12.294	0.372	9.449	0.630	16.002	72.081	12.623	0.267	6.777	19.229	85.533	0.252	6.401	0.056	1.422	4.500	MW	CG
PC050-484-4500-MW-0630-CG-N-IN	0.484	12.294	0.384	9.754	0.630	16.002	43.935	7.694	0.317	8.049	13.921	61.923	0.225	5.715	0.050	1.270	4.500	MW	CG
PC050-484-5500-MW-0630-CG-N-IN	0.484	12.294	0.384	9.754	0.630	16.002	31.382	5.496	0.355	9.017	11.141	49.556	0.275	6.985	0.050	1.270	5.500	MW	CG
PC032-484-5750-SST-0630-C-N-IN	0.484	12.294	0.420	10.668	0.630	16.002	3.766	0.660	0.414	10.516	1.559	6.935	0.216	5.486	0.032	0.813	5.750	SST	C
PC024-484-3330-MW-0666-CG-N-IN	0.484	12.294	0.436	11.074	0.666	16.916	3.682	0.645	0.484	12.299	1.783	7.930	0.080	2.032	0.024	0.610	3.330	MW	CG
PC050-484-4500-MW-0680-C-N-IN	0.484	12.294	0.384	9.754	0.680	17.272	43.935	7.694	0.317	8.049	13.921	61.923	0.275	6.985	0.050	1.270	4.500	MW	C
PC050-484-5500-MW-0680-C-N-IN	0.484	12.294	0.384	9.754	0.680	17.272	31.382	5.496	0.355	9.017	11.141	49.556	0.325	8.255	0.050	1.270	5.500	MW	C
PC056-484-4500-MW-0686-C-N-IN	0.484	12.294	0.372	9.449	0.686	17.424	72.081	12.623	0.267	6.777	19.229	85.533	0.308	7.823	0.056	1.422	4.500	MW	C
PC024-484-3330-MW-0690-C-N-IN	0.484	12.294	0.436	11.074	0.690	17.526	3.682	0.645	0.484	12.299	1.783	7.930	0.104	2.642	0.024	0.610	3.330	MW	C
PC040-484-6000-SST-0710-CG-N-IN	0.484	12.294	0.404	10.262	0.710	18.034	9.094	1.593	0.470	11.938	4.274	19.012	0.240	6.096	0.040	1.016	6.000	SST	CG
PC090-484-5500-SST-0720-CG-N-IN	0.484	12.294	0.304	7.722	0.720	18.288	381.174	66.754	0.159	4.041	60.654	269.803	0.495	12.573	0.090	2.286	5.500	SST	CG
PC062-484-5000-SST-0720-CG-N-IN	0.484	12.294	0.360	9.144	0.720	18.288	81.511	14.275	0.274	6.952	22.309	99.233	0.310	7.874	0.062	1.575	5.000	SST	CG
PC035-484-6000-SST-0720-CG-N-IN	0.484	12.294	0.414	10.516	0.720	18.288	5.154	0.903	0.510	12.954	2.629	11.693	0.210	5.334	0.035	0.889	6.000	SST	CG
PC026-484-5000-SST-0724-CG-N-IN	0.484	12.294	0.432	10.973	0.724	18.390	1.972	0.345	0.594	15.088	1.171	5.210	0.130	3.302	0.026	0.660	5.000	SST	CG
PC024-484-5000-SST-0726-CG-N-IN	0.484	12.294	0.436	11.074	0.726	18.440	1.413	0.247	0.606	15.392	0.856	3.809	0.120	3.048	0.024	0.610	5.000	SST	CG
PC072-484-6000-MW-0750-CG-N-IN	0.484	12.294	0.340	8.636	0.750	19.050	138.013	24.170	0.276	6.998	38.029	169.161	0.432	10.973	0.072	1.829	6.000	MW	CG
PC063-484-6250-MW-0750-CG-N-IN	0.484	12.294	0.358	9.093	0.750	19.050	71.362	12.497	0.356	9.050	25.423	113.086	0.394	10.008	0.063	1.600	6.250	MW	CG
PC054-484-6000-MW-0750-CG-N-IN	0.484	12.294	0.376	9.550	0.750	19.050	38.411	6.727	0.426	10.820	16.363	72.786	0.324	8.230	0.054	1.372	6.000	MW	CG
PC040-484-6000-SST-0750-C-N-IN	0.484	12.294	0.404	10.262	0.750	19.050	9.094	1.593	0.470	11.938	4.274	19.012	0.280	7.112	0.040	1.016	6.000	SST	C
PC026-484-5000-SST-0750-C-N-IN	0.484	12.294	0.432	10.973	0.750	19.050	1.972	0.345	0.594	15.088	1.171	5.210	0.156	3.962	0.026	0.660	5.000	SST	C
PC024-484-5000-SST-0750-C-N-IN	0.484	12.294	0.436	11.074	0.750	19.050	1.413	0.247	0.606	15.392	0.856	3.809	0.144	3.658	0.024	0.610	5.000	SST	C
PC018-484-11300-SST-0750-C-N-IN	0.484	12.294	0.448	11.379	0.750	19.050	0.139	0.024	0.529	13.426	0.073	0.326	0.221	5.613	0.018	0.457	11.300	SST	C
PC035-484-6000-SST-0755-C-N-IN	0.484	12.294	0.414	10.516	0.755	19.177	5.154	0.903	0.510	12.954	2.629	11.694	0.245	6.223	0.035	0.889	6.000	SST	C
PC075-484-4330-MW-0780-CG-N-IN	0.484	12.294	0.334	8.484	0.780	19.812	285.142	49.936	0.150	3.800	42.647	189.703	0.325	8.255	0.075	1.905	4.330	MW	CG
PC029-484-6750-SST-0780-CG-N-IN	0.484	12.294	0.426	10.820	0.780	19.812	1.966	0.344	0.584	14.839	1.149	5.109	0.196	4.978	0.029	0.737	6.750	SST	CG
PC062-484-5000-SST-0782-C-N-IN	0.484	12.294	0.360	9.144	0.782	19.863	81.511	14.275	0.274	6.952	22.309	99.233	0.372	9.449	0.062	1.575	5.000	SST	C

463

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

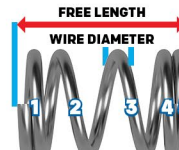
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-484-4500-MW-0783-CG-N-IN	0.484	12.294	0.430	10.922	0.783	19.888	3.200	0.560	0.662	16.802	2.117	9.415	0.121	3.073	0.027	0.686	4.500	MW	CG
PC054-484-6000-MW-0804-C-N-IN	0.484	12.294	0.376	9.550	0.804	20.422	38.411	6.727	0.426	10.820	16.363	72.786	0.378	9.601	0.054	1.372	6.000	MW	C
PC034-484-5000-SST-0806-CG-N-IN	0.484	12.294	0.416	10.566	0.806	20.472	6.079	1.065	0.636	16.154	3.867	17.200	0.170	4.318	0.034	0.864	5.000	SST	CG
PC029-484-6750-SST-0809-C-N-IN	0.484	12.294	0.426	10.820	0.809	20.549	1.966	0.344	0.584	14.839	1.149	5.109	0.225	5.715	0.029	0.737	6.750	SST	C
PC067-484-7000-HD-0810-CG-N-IN	0.484	12.294	0.350	8.890	0.810	20.574	79.843	13.983	0.318	8.080	25.394	112.960	0.469	11.913	0.067	1.702	7.000	HD	CG
PC030-484-6000-MW-0810-CG-N-IN	0.484	12.294	0.424	10.770	0.810	20.574	3.109	0.544	0.630	16.002	1.959	8.712	0.180	4.572	0.030	0.762	6.000	MW	CG
PC027-484-4500-MW-0810-C-N-IN	0.484	12.294	0.430	10.922	0.810	20.574	3.200	0.560	0.662	16.802	2.117	9.415	0.148	3.759	0.027	0.686	4.500	MW	C
PC063-484-6250-MW-0813-C-N-IN	0.484	12.294	0.358	9.093	0.813	20.650	71.362	12.497	0.356	9.050	25.423	113.086	0.457	11.608	0.063	1.600	6.250	MW	C
PC072-484-6000-MW-0822-C-N-IN	0.484	12.294	0.340	8.636	0.822	20.879	138.013	24.170	0.276	6.998	38.029	169.161	0.504	12.802	0.072	1.829	6.000	MW	C
PC069-484-6250-MW-0840-CG-N-IN	0.484	12.294	0.346	8.788	0.840	21.336	107.203	18.774	0.316	8.019	33.847	150.557	0.431	10.947	0.069	1.753	6.250	MW	CG
PC034-484-5000-SST-0840-C-N-IN	0.484	12.294	0.416	10.566	0.840	21.336	6.079	1.065	0.636	16.154	3.867	17.199	0.204	5.182	0.034	0.864	5.000	SST	C
PC030-484-6000-MW-0840-C-N-IN	0.484	12.294	0.424	10.770	0.840	21.336	3.109	0.544	0.630	16.002	1.959	8.712	0.210	5.334	0.030	0.762	6.000	MW	C
PC075-484-4330-MW-0855-C-N-IN	0.484	12.294	0.334	8.484	0.855	21.717	285.142	49.936	0.150	3.800	42.647	189.703	0.400	10.160	0.075	1.905	4.330	MW	C
PC022-484-11800-SST-0858-CG-N-IN	0.484	12.294	0.440	11.176	0.858	21.793	0.301	0.053	0.598	15.199	0.180	0.803	0.260	6.604	0.022	0.559	11.800	SST	CG
PC019-484-8000-MW-0861-CG-N-IN	0.484	12.294	0.446	11.328	0.861	21.869	0.310	0.054	0.709	18.009	0.220	0.979	0.152	3.861	0.019	0.483	8.000	MW	CG
PC067-484-7000-HD-0877-C-N-IN	0.484	12.294	0.350	8.890	0.877	22.276	79.843	13.983	0.318	8.080	25.394	112.960	0.536	13.614	0.067	1.702	7.000	HD	C
PC033-484-6500-MW-0877-CG-N-IN	0.484	12.294	0.418	10.617	0.877	22.276	4.127	0.723	0.663	16.828	2.734	12.163	0.215	5.461	0.033	0.838	6.500	MW	CG
PC109-484-8000-HD-0880-CG-N-IN	0.484	12.294	0.266	6.756	0.880	22.352	640.880	112.235	0.008	0.203	5.127	22.806	0.872	22.149	0.109	2.769	8.000	HD	CG
PC092-484-7500-SST-0880-CG-N-IN	0.484	12.294	0.300	7.620	0.880	22.352	268.931	47.097	0.190	4.826	51.097	227.290	0.690	17.526	0.092	2.337	7.500	SST	CG
PC062-484-8000-MW-0880-CG-N-IN	0.484	12.294	0.360	9.144	0.880	22.352	47.078	8.245	0.384	9.754	18.078	80.415	0.496	12.598	0.062	1.575	8.000	MW	CG
PC022-484-11800-SST-0880-C-N-IN	0.484	12.294	0.440	11.176	0.880	22.352	0.301	0.053	0.598	15.199	0.180	0.802	0.282	7.163	0.022	0.559	11.800	SST	C
PC019-484-8000-MW-0880-C-N-IN	0.484	12.294	0.446	11.328	0.880	22.352	0.310	0.054	0.709	18.009	0.220	0.979	0.171	4.343	0.019	0.483	8.000	MW	C
PC045-484-6000-SST-0895-CG-N-IN	0.484	12.294	0.394	10.008	0.895	22.733	15.070	2.639	0.602	15.291	9.072	40.353	0.270	6.858	0.045	1.143	6.000	SST	CG
PC069-484-6250-MW-0909-C-N-IN	0.484	12.294	0.346	8.788	0.909	23.089	107.203	18.774	0.316	8.019	33.847	150.557	0.500	12.700	0.069	1.753	6.250	MW	C
PC033-484-6500-MW-0910-C-N-IN	0.484	12.294	0.418	10.617	0.910	23.114	4.127	0.723	0.663	16.828	2.734	12.163	0.247	6.274	0.033	0.838	6.500	MW	C
PC067-484-8000-MW-0940-CG-N-IN	0.484	12.294	0.350	8.890	0.940	23.876	66.540	11.653	0.404	10.262	26.882	119.578	0.536	13.614	0.067	1.702	8.000	MW	CG
PC063-484-7500-SST-0940-CG-N-IN	0.484	12.294	0.358	9.093	0.940	23.876	47.738	8.360	0.468	11.875	22.318	99.273	0.473	12.014	0.063	1.600	7.500	SST	CG
PC046-484-5750-SST-0940-CG-N-IN	0.484	12.294	0.392	9.957	0.940	23.876	17.672	3.095	0.548	13.912	9.679	43.056	0.265	6.731	0.046	1.168	5.750	SST	CG
PC045-484-6000-SST-0940-C-N-IN	0.484	12.294	0.394	10.008	0.940	23.876	15.070	2.639	0.602	15.291	9.072	40.353	0.315	8.001	0.045	1.143	6.000	SST	C
PC041-484-6000-MW-0940-CG-N-IN	0.484	12.294	0.402	10.211	0.940	23.876	11.674	2.044	0.684	17.363	7.981	35.499	0.246	6.248	0.041	1.041	6.000	MW	CG
PC062-484-8000-MW-0942-C-N-IN	0.484	12.294	0.360	9.144	0.942	23.927	47.078	8.245	0.384	9.754	18.078	80.415	0.558	14.173	0.062	1.575	8.000	MW	C
PC055-484-7000-MW-0945-CG-N-IN	0.484	12.294	0.374	9.500	0.945	24.003	33.301	5.832	0.548	13.912	18.239	81.131	0.385	9.779	0.055	1.397	7.000	MW	CG
PC033-484-11000-MW-0967-CG-N-IN	0.484	12.294	0.418	10.617	0.967	24.562	2.064	0.361	0.604	15.342	1.246	5.544	0.363	9.220	0.033	0.838	11.000	MW	CG
PC041-484-6000-MW-0981-C-N-IN	0.484	12.294	0.402	10.211	0.981	24.917	11.674	2.044	0.684	17.363	7.981	35.499	0.287	7.290	0.041	1.041	6.000	MW	C
PC046-484-5750-SST-0986-C-N-IN	0.484	12.294	0.392	9.957	0.986	25.044	17.672	3.095	0.548	13.912	9.679	43.056	0.310	7.874	0.046	1.168	5.750	SST	C
PC095-484-8000-MW-1000-CG-N-IN	0.484	12.294	0.294	7.468	1.000	25.400	331.312	58.022	0.240	6.096	79.515	353.699	0.760	19.304	0.095	2.413	8.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



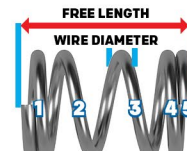
(CG) Closed & Ground



(DC) Double Close



(O) Open

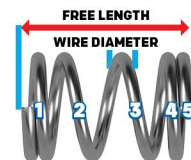
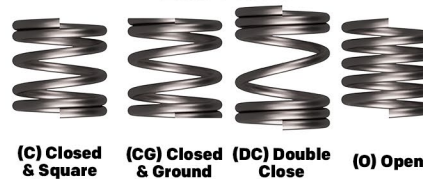
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC064-484-8000-MW-1000-CG-N-IN	0.484	12.294	0.356	9.042	1.000	25.400	54.220	9.495	0.488	12.395	26.460	117.698	0.512	13.005	0.064	1.626	8.000	MW	CG
PC062-484-8000-SST-1000-CG-N-IN	0.484	12.294	0.360	9.144	1.000	25.400	40.756	7.137	0.504	12.802	20.541	91.370	0.496	12.598	0.062	1.575	8.000	SST	CG
PC062-484-5000-MW-1000-CG-N-IN	0.484	12.294	0.360	9.144	1.000	25.400	94.157	16.489	0.269	6.825	25.300	112.540	0.310	7.874	0.062	1.575	5.000	MW	CG
PC055-484-7000-MW-1000-C-N-IN	0.484	12.294	0.374	9.500	1.000	25.400	33.301	5.832	0.548	13.912	18.239	81.131	0.440	11.176	0.055	1.397	7.000	MW	C
PC050-484-8500-MW-1000-CG-N-IN	0.484	12.294	0.384	9.754	1.000	25.400	16.898	2.959	0.575	14.605	9.717	43.221	0.425	10.795	0.050	1.270	8.500	MW	CG
PC050-484-6500-MW-1000-CG-N-IN	0.484	12.294	0.384	9.754	1.000	25.400	24.408	4.275	0.570	14.486	13.921	61.923	0.325	8.255	0.050	1.270	6.500	MW	CG
PC050-484-6000-MW-1000-CG-N-IN	0.484	12.294	0.384	9.754	1.000	25.400	27.460	4.809	0.507	12.878	13.921	61.923	0.300	7.620	0.050	1.270	6.000	MW	CG
PC048-484-8000-MW-1000-CG-N-IN	0.484	12.294	0.388	9.855	1.000	25.400	15.335	2.686	0.616	15.646	9.447	42.021	0.384	9.754	0.048	1.219	8.000	MW	CG
PC045-484-6000-MW-1000-CG-N-IN	0.484	12.294	0.394	10.008	1.000	25.400	17.408	3.049	0.600	15.232	10.439	46.436	0.270	6.858	0.045	1.143	6.000	MW	CG
PC045-484-7000-MW-1000-CG-N-IN	0.484	12.294	0.394	10.008	1.000	25.400	13.926	2.439	0.685	17.399	9.539	42.433	0.315	8.001	0.045	1.143	7.000	MW	CG
PC037-484-6000-SST-1000-CG-N-IN	0.484	12.294	0.410	10.414	1.000	25.400	6.524	1.143	0.778	19.761	5.076	22.579	0.222	5.639	0.037	0.940	6.000	SST	CG
PC033-484-11000-MW-1000-C-N-IN	0.484	12.294	0.418	10.617	1.000	25.400	2.064	0.361	0.604	15.342	1.246	5.544	0.396	10.058	0.033	0.838	11.000	MW	C
PC063-484-7500-SST-1002-C-N-IN	0.484	12.294	0.358	9.093	1.002	25.451	47.738	8.360	0.467	11.849	22.270	99.061	0.535	13.589	0.063	1.600	7.500	SST	C
PC067-484-8000-MW-1006-C-N-IN	0.484	12.294	0.350	8.890	1.006	25.552	66.540	11.653	0.403	10.236	26.816	119.282	0.603	15.316	0.067	1.702	8.000	MW	C
PC105-484-8000-MW-1030-CG-N-IN	0.484	12.294	0.274	6.960	1.030	26.162	534.602	93.623	0.190	4.826	101.574	451.825	0.840	21.336	0.105	2.667	8.000	MW	CG
PC037-484-6000-SST-1037-C-N-IN	0.484	12.294	0.410	10.414	1.037	26.340	6.524	1.143	0.778	19.761	5.076	22.579	0.259	6.579	0.037	0.940	6.000	SST	C
PC045-484-6000-MW-1045-C-N-IN	0.484	12.294	0.394	10.008	1.045	26.543	17.408	3.049	0.600	15.232	10.439	46.436	0.315	8.001	0.045	1.143	6.000	MW	C
PC045-484-7000-MW-1045-C-N-IN	0.484	12.294	0.394	10.008	1.045	26.543	13.926	2.439	0.685	17.399	9.539	42.433	0.360	9.144	0.045	1.143	7.000	MW	C
PC048-484-8000-MW-1048-C-N-IN	0.484	12.294	0.388	9.855	1.048	26.619	15.335	2.686	0.616	15.646	9.447	42.021	0.432	10.973	0.048	1.219	8.000	MW	C
PC042-484-7000-MW-1048-CG-N-IN	0.484	12.294	0.400	10.160	1.048	26.619	10.354	1.813	0.754	19.152	7.807	34.726	0.294	7.468	0.042	1.067	7.000	MW	CG
PC050-484-8500-MW-1050-C-N-IN	0.484	12.294	0.384	9.754	1.050	26.670	16.898	2.959	0.575	14.605	9.717	43.221	0.475	12.065	0.050	1.270	8.500	MW	C
PC050-484-6500-MW-1050-C-N-IN	0.484	12.294	0.384	9.754	1.050	26.670	24.408	4.275	0.570	14.486	13.921	61.923	0.375	9.525	0.050	1.270	6.500	MW	C
PC050-484-6000-MW-1050-C-N-IN	0.484	12.294	0.384	9.754	1.050	26.670	27.460	4.809	0.507	12.878	13.921	61.923	0.350	8.890	0.050	1.270	6.000	MW	C
PC092-484-7500-SST-1060-CG-N-IN	0.484	12.294	0.300	7.620	1.060	26.924	268.931	47.097	0.240	6.099	64.559	287.173	0.690	17.526	0.092	2.337	7.500	SST	CG
PC062-484-8000-SST-1062-C-N-IN	0.484	12.294	0.360	9.144	1.062	26.975	40.756	7.137	0.504	12.802	20.541	91.371	0.558	14.173	0.062	1.575	8.000	SST	C
PC062-484-5000-MW-1062-C-N-IN	0.484	12.294	0.360	9.144	1.062	26.975	94.157	16.489	0.269	6.825	25.300	112.541	0.372	9.449	0.062	1.575	5.000	MW	C
PC064-484-8000-MW-1064-C-N-IN	0.484	12.294	0.356	9.042	1.064	27.026	54.220	9.495	0.488	12.395	26.460	117.698	0.576	14.630	0.064	1.626	8.000	MW	C
PC051-484-7500-MW-1079-CG-N-IN	0.484	12.294	0.382	9.703	1.079	27.407	21.767	3.812	0.678	17.219	14.756	65.637	0.382	9.703	0.051	1.295	7.500	MW	CG
PC047-484-6500-SST-1090-CG-N-IN	0.484	12.294	0.390	9.906	1.090	27.686	16.160	2.830	0.638	16.210	10.313	45.874	0.305	7.747	0.047	1.194	6.500	SST	CG
PC042-484-7000-MW-1090-C-N-IN	0.484	12.294	0.400	10.160	1.090	27.686	10.354	1.813	0.754	19.152	7.807	34.726	0.336	8.534	0.042	1.067	7.000	MW	C
PC062-484-10000-MW-1098-CG-N-IN	0.484	12.294	0.360	9.144	1.098	27.889	35.309	6.184	0.478	12.141	16.878	75.075	0.620	15.748	0.062	1.575	10.000	MW	CG
PC032-484-11000-MW-1098-CG-N-IN	0.484	12.294	0.420	10.668	1.098	27.889	1.813	0.317	0.746	18.948	1.352	6.014	0.352	8.941	0.032	0.813	11.000	MW	CG
PC025-484-7000-SST-1105-CG-N-IN	0.484	12.294	0.434	11.024	1.105	28.067	1.005	0.176	0.930	23.622	0.934	4.156	0.175	4.445	0.025	0.635	7.000	SST	CG
PC051-484-7500-MW-1130-C-N-IN	0.484	12.294	0.382	9.703	1.130	28.702	21.767	3.812	0.678	17.219	14.756	65.637	0.433	10.998	0.051	1.295	7.500	MW	C
PC049-484-9000-MW-1130-CG-N-IN	0.484	12.294	0.386	9.804	1.130	28.702	14.373	2.517	0.689	17.501	9.903	44.052	0.441	11.201	0.049	1.245	9.000	MW	CG
PC032-484-11000-MW-1130-C-N-IN	0.484	12.294	0.420	10.668	1.130	28.702	1.813	0.317	0.746	18.948	1.352	6.014	0.384	9.754	0.032	0.813	11.000	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC025-484-7000-SST-1130-C-N-IN	0.484	12.294	0.434	11.024	1.130	28.702	1.005	0.176	0.930	23.622	0.934	4.156	0.200	5.080	0.025	0.635	7.000	SST	C
PC047-484-6500-SST-1137-C-N-IN	0.484	12.294	0.390	9.906	1.137	28.880	16.160	2.830	0.638	16.210	10.313	45.874	0.352	8.941	0.047	1.194	6.500	SST	C
PC064-484-9750-MW-1156-CG-N-IN	0.484	12.294	0.356	9.042	1.156	29.362	41.977	7.351	0.532	13.513	22.332	99.337	0.624	15.850	0.064	1.626	9.750	MW	CG
PC062-484-10000-MW-1160-C-N-IN	0.484	12.294	0.360	9.144	1.160	29.464	35.309	6.184	0.478	12.141	16.878	75.075	0.682	17.323	0.062	1.575	10.000	MW	C
PC029-484-7500-SST-1161-CG-N-IN	0.484	12.294	0.426	10.820	1.161	29.489	1.698	0.297	0.944	23.965	1.602	7.126	0.217	5.512	0.029	0.737	7.500	SST	CG
PC049-484-9000-MW-1179-C-N-IN	0.484	12.294	0.386	9.804	1.179	29.947	14.373	2.517	0.689	17.501	9.903	44.052	0.490	12.446	0.049	1.245	9.000	MW	C
PC032-484-7000-SST-1188-CG-N-IN	0.484	12.294	0.420	10.668	1.188	30.175	2.824	0.495	0.964	24.486	2.723	12.111	0.224	5.690	0.032	0.813	7.000	SST	CG
PC072-484-10000-SST-1190-CG-N-IN	0.484	12.294	0.340	8.636	1.190	30.226	59.739	10.462	0.470	11.938	28.077	124.894	0.720	18.288	0.072	1.829	10.000	SST	CG
PC029-484-7500-SST-1190-C-N-IN	0.484	12.294	0.426	10.820	1.190	30.226	1.698	0.297	0.944	23.965	1.602	7.126	0.247	6.274	0.029	0.737	7.500	SST	C
PC054-484-8500-SST-1196-CG-N-IN	0.484	12.294	0.376	9.550	1.196	30.378	20.463	3.584	0.737	18.720	15.081	67.084	0.459	11.659	0.054	1.372	8.500	SST	CG
PC034-484-6000-SST-1216-CG-N-IN	0.484	12.294	0.416	10.566	1.216	30.886	4.560	0.799	0.900	22.860	4.104	18.255	0.204	5.182	0.034	0.864	6.000	SST	CG
PC064-484-9750-MW-1220-C-N-IN	0.484	12.294	0.356	9.042	1.220	30.988	41.977	7.351	0.532	13.513	22.332	99.337	0.688	17.475	0.064	1.626	9.750	MW	C
PC047-484-12800-SST-1220-CG-N-IN	0.484	12.294	0.390	9.906	1.220	30.988	6.733	1.179	0.618	15.707	4.164	18.522	0.602	15.291	0.047	1.194	12.800	SST	CG
PC032-484-7000-SST-1220-C-N-IN	0.484	12.294	0.420	10.668	1.220	30.988	2.824	0.495	0.964	24.486	2.723	12.111	0.256	6.502	0.032	0.813	7.000	SST	C
PC054-484-7500-MW-1250-CG-N-IN	0.484	12.294	0.376	9.550	1.250	31.750	27.935	4.892	0.619	15.715	17.283	76.878	0.405	10.287	0.054	1.372	7.500	MW	CG
PC054-484-8500-SST-1250-C-N-IN	0.484	12.294	0.376	9.550	1.250	31.750	20.463	3.584	0.737	18.720	15.081	67.084	0.513	13.030	0.054	1.372	8.500	SST	C
PC034-484-6000-SST-1250-C-N-IN	0.484	12.294	0.416	10.566	1.250	31.750	4.560	0.799	0.900	22.860	4.104	18.255	0.238	6.045	0.034	0.864	6.000	SST	C
PC072-484-10000-SST-1262-C-N-IN	0.484	12.294	0.340	8.636	1.262	32.055	59.739	10.462	0.470	11.938	28.077	124.895	0.792	20.117	0.072	1.829	10.000	SST	C
PC047-484-12800-SST-1267-C-N-IN	0.484	12.294	0.390	9.906	1.267	32.182	6.733	1.179	0.618	15.707	4.164	18.522	0.649	16.485	0.047	1.194	12.800	SST	C
PC072-484-10500-MW-1280-CG-N-IN	0.484	12.294	0.340	8.636	1.280	32.512	64.947	11.374	0.524	13.310	34.032	151.384	0.756	19.202	0.072	1.829	10.500	MW	CG
PC067-484-8500-SST-1280-CG-N-IN	0.484	12.294	0.350	8.890	1.280	32.512	53.173	9.312	0.520	13.205	27.645	122.969	0.570	14.478	0.067	1.702	8.500	SST	CG
PC046-484-7000-SST-1280-CG-N-IN	0.484	12.294	0.392	9.957	1.280	32.512	13.254	2.321	0.730	18.550	9.679	43.056	0.322	8.179	0.046	1.168	7.000	SST	CG
PC054-484-7500-MW-1304-C-N-IN	0.484	12.294	0.376	9.550	1.304	33.122	27.935	4.892	0.619	15.715	17.283	76.878	0.459	11.659	0.054	1.372	7.500	MW	C
PC065-484-9500-MW-1310-CG-N-IN	0.484	12.294	0.354	8.992	1.310	33.274	46.483	8.140	0.618	15.707	28.744	127.860	0.618	15.697	0.065	1.651	9.500	MW	CG
PC046-484-7000-SST-1326-C-N-IN	0.484	12.294	0.392	9.957	1.326	33.680	13.254	2.321	0.730	18.550	9.679	43.056	0.368	9.347	0.046	1.168	7.000	SST	C
PC042-484-7000-MW-1338-CG-N-IN	0.484	12.294	0.400	10.160	1.338	33.985	10.354	1.813	0.828	21.024	8.570	38.120	0.294	7.468	0.042	1.067	7.000	MW	CG
PC072-484-9000-HD-1340-CG-N-IN	0.484	12.294	0.340	8.636	1.340	34.036	78.860	13.810	0.389	9.868	30.634	136.269	0.648	16.459	0.072	1.829	9.000	HD	CG
PC046-484-8500-SST-1340-CG-N-IN	0.484	12.294	0.392	9.957	1.340	34.036	10.195	1.785	0.949	24.105	9.676	43.039	0.391	9.931	0.046	1.168	8.500	SST	CG
PC067-484-8500-SST-1347-C-N-IN	0.484	12.294	0.350	8.890	1.347	34.214	53.173	9.312	0.520	13.206	27.645	122.969	0.637	16.180	0.067	1.702	8.500	SST	C
PC054-484-8000-MW-1350-CG-N-IN	0.484	12.294	0.376	9.550	1.350	34.290	25.607	4.484	0.675	17.142	17.283	76.878	0.432	10.973	0.054	1.372	8.000	MW	CG
PC072-484-10500-MW-1352-C-N-IN	0.484	12.294	0.340	8.636	1.352	34.341	64.947	11.374	0.524	13.310	34.032	151.384	0.828	21.031	0.072	1.829	10.500	MW	C
PC065-484-9500-MW-1375-C-N-IN	0.484	12.294	0.354	8.992	1.375	34.925	46.483	8.140	0.618	15.707	28.744	127.860	0.682	17.323	0.065	1.651	9.500	MW	C
PC110-484-10000-MW-1380-CG-N-IN	0.484	12.294	0.264	6.706	1.380	35.052	502.584	88.016	0.235	5.956	117.877	524.342	1.100	27.940	0.110	2.794	10.000	MW	CG
PC075-484-12000-MW-1380-CG-N-IN	0.484	12.294	0.334	8.484	1.380	35.052	66.438	11.635	0.480	12.192	31.890	141.855	0.900	22.860	0.075	1.905	12.000	MW	CG
PC072-484-12000-HD-1380-CG-N-IN	0.484	12.294	0.340	8.636	1.380	35.052	55.202	9.667	0.516	13.106	28.484	126.704	0.864	21.946	0.072	1.829	12.000	HD	CG
PC050-484-9250-SST-1380-CG-N-IN	0.484	12.294	0.384	9.754	1.380	35.052	13.115	2.297	0.918	23.305	12.033	53.527	0.463	11.760	0.050	1.270	9.250	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

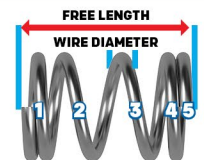
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-484-10000-SST-1380-CG-N-IN	0.484	12.294	0.394	10.008	1.380	35.052	7.535	1.320	0.930	23.622	7.007	31.170	0.450	11.430	0.045	1.143	10.000	SST	CG
PC042-484-7000-MW-1380-C-N-IN	0.484	12.294	0.400	10.160	1.380	35.052	10.354	1.813	0.828	21.024	8.570	38.119	0.336	8.534	0.042	1.067	7.000	MW	C
PC046-484-8500-SST-1386-C-N-IN	0.484	12.294	0.392	9.957	1.386	35.204	10.195	1.785	0.949	24.105	9.676	43.039	0.437	11.100	0.046	1.168	8.500	SST	C
PC046-484-8000-MW-1394-CG-N-IN	0.484	12.294	0.392	9.957	1.394	35.408	12.759	2.234	0.873	22.174	11.138	49.546	0.368	9.347	0.046	1.168	8.000	MW	CG
PC054-484-8000-MW-1404-C-N-IN	0.484	12.294	0.376	9.550	1.404	35.662	25.607	4.484	0.675	17.143	17.283	76.878	0.486	12.344	0.054	1.372	8.000	MW	C
PC033-484-8500-MW-1410-CG-N-IN	0.484	12.294	0.418	10.617	1.410	35.814	2.857	0.500	1.130	28.689	3.227	14.356	0.281	7.137	0.033	0.838	8.500	MW	CG
PC072-484-9000-HD-1412-C-N-IN	0.484	12.294	0.340	8.636	1.412	35.865	78.860	13.810	0.389	9.868	30.634	136.269	0.720	18.288	0.072	1.829	9.000	HD	C
PC045-484-10000-SST-1425-C-N-IN	0.484	12.294	0.394	10.008	1.425	36.195	7.535	1.320	0.930	23.622	7.007	31.171	0.495	12.573	0.045	1.143	10.000	SST	C
PC050-484-9250-SST-1430-C-N-IN	0.484	12.294	0.384	9.754	1.430	36.322	13.115	2.297	0.918	23.305	12.033	53.527	0.513	13.030	0.050	1.270	9.250	SST	C
PC046-484-8000-MW-1440-C-N-IN	0.484	12.294	0.392	9.957	1.440	36.576	12.759	2.234	0.873	22.174	11.138	49.546	0.414	10.516	0.046	1.168	8.000	MW	C
PC044-484-6500-MW-1440-CG-N-IN	0.484	12.294	0.396	10.058	1.440	36.576	14.047	2.460	0.696	17.666	9.769	43.456	0.286	7.264	0.044	1.118	6.500	MW	CG
PC057-484-11000-MW-1443-CG-N-IN	0.484	12.294	0.370	9.398	1.443	36.652	21.643	3.790	0.816	20.726	17.661	78.558	0.627	15.926	0.057	1.448	11.000	MW	CG
PC033-484-8500-MW-1443-C-N-IN	0.484	12.294	0.418	10.617	1.443	36.652	2.857	0.500	1.130	28.689	3.227	14.356	0.314	7.976	0.033	0.838	8.500	MW	C
PC051-484-12000-SST-1449-CG-N-IN	0.484	12.294	0.382	9.703	1.449	36.805	10.364	1.815	0.837	21.260	8.675	38.587	0.612	15.545	0.051	1.295	12.000	SST	CG
PC072-484-12000-HD-1452-C-N-IN	0.484	12.294	0.340	8.636	1.452	36.881	55.202	9.667	0.516	13.106	28.484	126.704	0.936	23.774	0.072	1.829	12.000	HD	C
PC075-484-12000-MW-1455-C-N-IN	0.484	12.294	0.334	8.484	1.455	36.957	66.438	11.635	0.480	12.192	31.890	141.855	0.975	24.765	0.075	1.905	12.000	MW	C
PC040-484-8250-MW-1460-CG-N-IN	0.484	12.294	0.404	10.262	1.460	37.084	6.723	1.177	1.114	28.296	7.489	33.314	0.330	8.382	0.040	1.016	8.250	MW	CG
PC038-484-10000-MW-1462-CG-N-IN	0.484	12.294	0.408	10.363	1.462	37.135	4.221	0.739	1.082	27.483	4.567	20.314	0.380	9.652	0.038	0.965	10.000	MW	CG
PC035-484-17800-SST-1465-CG-N-IN	0.484	12.294	0.414	10.516	1.465	37.211	1.305	0.229	0.842	21.387	1.099	4.887	0.623	15.824	0.035	0.889	17.800	SST	CG
PC064-484-12000-HD-1470-CG-N-IN	0.484	12.294	0.356	9.042	1.470	37.338	32.530	5.697	0.683	17.353	22.223	98.853	0.768	19.507	0.064	1.626	12.000	HD	CG
PC060-484-9500-SST-1470-CG-N-IN	0.484	12.294	0.364	9.246	1.470	37.338	28.194	4.938	0.719	18.263	20.271	90.168	0.570	14.478	0.060	1.524	9.500	SST	CG
PC044-484-6500-MW-1484-C-N-IN	0.484	12.294	0.396	10.058	1.484	37.694	14.047	2.460	0.696	17.666	9.769	43.456	0.330	8.382	0.044	1.118	6.500	MW	C
PC112-484-9000-MW-1500-CG-N-IN	0.484	12.294	0.260	6.604	1.500	38.100	627.318	109.860	0.197	4.996	123.399	548.904	1.008	25.603	0.112	2.845	9.000	MW	CG
PC072-484-10800-MW-1500-CG-N-IN	0.484	12.294	0.340	8.636	1.500	38.100	62.733	10.986	0.606	15.397	38.029	169.161	0.778	19.761	0.072	1.829	10.800	MW	CG
PC062-484-10000-MW-1500-CG-N-IN	0.484	12.294	0.360	9.144	1.500	38.100	35.309	6.184	0.717	18.199	25.300	112.540	0.620	15.748	0.062	1.575	10.000	MW	CG
PC060-484-14000-MW-1500-CG-N-IN	0.484	12.294	0.364	9.246	1.500	38.100	20.355	3.565	0.660	16.764	13.434	59.758	0.840	21.336	0.060	1.524	14.000	MW	CG
PC060-484-10000-MW-1500-CG-N-IN	0.484	12.294	0.364	9.246	1.500	38.100	30.532	5.347	0.763	19.383	23.300	103.641	0.600	15.240	0.060	1.524	10.000	MW	CG
PC057-484-11000-MW-1500-C-N-IN	0.484	12.294	0.370	9.398	1.500	38.100	21.643	3.790	0.816	20.726	17.661	78.558	0.684	17.374	0.057	1.448	11.000	MW	C
PC054-484-11000-HD-1500-CG-N-IN	0.484	12.294	0.376	9.550	1.500	38.100	17.070	2.989	0.812	20.625	13.861	61.655	0.594	15.088	0.054	1.372	11.000	HD	CG
PC051-484-12000-SST-1500-C-N-IN	0.484	12.294	0.382	9.703	1.500	38.100	10.364	1.815	0.837	21.260	8.675	38.587	0.663	16.840	0.051	1.295	12.000	SST	C
PC047-484-8000-MW-1500-CG-N-IN	0.484	12.294	0.390	9.906	1.500	38.100	14.000	2.452	0.837	21.255	11.716	52.114	0.376	9.550	0.047	1.194	8.000	MW	CG
PC041-484-8250-SST-1500-CG-N-IN	0.484	12.294	0.402	10.211	1.500	38.100	6.468	1.133	1.077	27.361	6.967	30.991	0.338	8.585	0.041	1.041	8.250	SST	CG
PC040-484-8250-MW-1500-C-N-IN	0.484	12.294	0.404	10.262	1.500	38.100	6.723	1.177	1.114	28.296	7.489	33.314	0.370	9.398	0.040	1.016	8.250	MW	C
PC038-484-10000-MW-1500-C-N-IN	0.484	12.294	0.408	10.363	1.500	38.100	4.221	0.739	1.082	27.483	4.567	20.314	0.418	10.617	0.038	0.965	10.000	MW	C
PC038-484-7000-MW-1500-CG-N-IN	0.484	12.294	0.408	10.363	1.500	38.100	6.753	1.183	0.962	24.430	6.495	28.892	0.266	6.756	0.038	0.965	7.000	MW	CG
PC035-484-17800-SST-1500-C-N-IN	0.484	12.294	0.414	10.516	1.500	38.100	1.305	0.229	0.842	21.387	1.099	4.887	0.658	16.713	0.035	0.889	17.800	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC026-484-16000-MW-1504-CG-N-IN	0.484	12.294	0.432	10.973	1.504	38.202	0.488	0.085	1.088	27.635	0.531	2.363	0.416	10.566	0.026	0.660	16.000	MW	CG
PC060-484-9500-SST-1530-C-N-IN	0.484	12.294	0.364	9.246	1.530	38.862	28.194	4.938	0.719	18.263	20.271	90.168	0.630	16.002	0.060	1.524	9.500	SST	C
PC048-484-14000-SST-1530-CG-N-IN	0.484	12.294	0.388	9.855	1.530	38.862	6.638	1.162	0.858	21.793	5.695	25.334	0.672	17.069	0.048	1.219	14.000	SST	CG
PC026-484-16000-MW-1530-C-N-IN	0.484	12.294	0.432	10.973	1.530	38.862	0.488	0.085	1.088	27.635	0.531	2.362	0.442	11.227	0.026	0.660	16.000	MW	C
PC064-484-12000-HD-1534-C-N-IN	0.484	12.294	0.356	9.042	1.534	38.964	32.530	5.697	0.683	17.353	22.223	98.853	0.832	21.133	0.064	1.626	12.000	HD	C
PC038-484-7000-MW-1538-C-N-IN	0.484	12.294	0.408	10.363	1.538	39.065	6.753	1.183	0.962	24.430	6.495	28.892	0.304	7.722	0.038	0.965	7.000	MW	C
PC041-484-8250-SST-1541-C-N-IN	0.484	12.294	0.402	10.211	1.541	39.141	6.468	1.133	1.077	27.361	6.967	30.991	0.379	9.627	0.041	1.041	8.250	SST	C
PC047-484-8000-MW-1547-C-N-IN	0.484	12.294	0.390	9.906	1.547	39.294	14.000	2.452	0.837	21.255	11.716	52.115	0.423	10.744	0.047	1.194	8.000	MW	C
PC054-484-11000-HD-1554-C-N-IN	0.484	12.294	0.376	9.550	1.554	39.472	17.070	2.989	0.812	20.625	13.861	61.655	0.648	16.459	0.054	1.372	11.000	HD	C
PC060-484-14000-MW-1560-C-N-IN	0.484	12.294	0.364	9.246	1.560	39.624	20.355	3.565	0.660	16.764	13.434	59.758	0.900	22.860	0.060	1.524	14.000	MW	C
PC060-484-10000-MW-1560-C-N-IN	0.484	12.294	0.364	9.246	1.560	39.624	30.532	5.347	0.763	19.383	23.300	103.641	0.660	16.764	0.060	1.524	10.000	MW	C
PC055-484-12500-MW-1560-CG-N-IN	0.484	12.294	0.374	9.500	1.560	39.624	15.857	2.777	0.873	22.162	13.836	61.544	0.688	17.475	0.055	1.397	12.500	MW	CG
PC036-484-10000-SST-1560-CG-N-IN	0.484	12.294	0.412	10.465	1.560	39.624	2.904	0.509	1.200	30.480	3.485	15.501	0.360	9.144	0.036	0.914	10.000	SST	CG
PC062-484-10000-MW-1562-C-N-IN	0.484	12.294	0.360	9.144	1.562	39.675	35.309	6.184	0.717	18.199	25.300	112.541	0.682	17.323	0.062	1.575	10.000	MW	C
PC072-484-10800-MW-1572-C-N-IN	0.484	12.294	0.340	8.636	1.572	39.929	62.733	10.986	0.606	15.398	38.029	169.161	0.850	21.590	0.072	1.829	10.800	MW	C
PC048-484-14000-SST-1578-C-N-IN	0.484	12.294	0.388	9.855	1.578	40.081	6.638	1.162	0.858	21.793	5.695	25.334	0.720	18.288	0.048	1.219	14.000	SST	C
PC056-484-12500-MW-1590-CG-N-IN	0.484	12.294	0.372	9.449	1.590	40.386	17.162	3.006	0.890	22.606	15.274	67.944	0.700	17.780	0.056	1.422	12.500	MW	CG
PC036-484-10000-SST-1596-C-N-IN	0.484	12.294	0.412	10.465	1.596	40.538	2.904	0.509	1.200	30.480	3.485	15.501	0.396	10.058	0.036	0.914	10.000	SST	C
PC055-484-12500-MW-1615-C-N-IN	0.484	12.294	0.374	9.500	1.615	41.021	15.857	2.777	0.873	22.162	13.836	61.544	0.743	18.872	0.055	1.397	12.500	MW	C
PC062-484-11800-MW-1628-CG-N-IN	0.484	12.294	0.360	9.144	1.628	41.351	28.823	5.048	0.878	22.296	25.300	112.541	0.732	18.593	0.062	1.575	11.800	MW	CG
PC080-484-12500-MW-1630-CG-N-IN	0.484	12.294	0.324	8.230	1.630	41.402	84.990	14.884	0.598	15.189	50.828	226.092	1.000	25.400	0.080	2.032	12.500	MW	CG
PC072-484-11500-SST-1630-CG-N-IN	0.484	12.294	0.340	8.636	1.630	41.402	50.307	8.810	0.662	16.802	33.275	148.016	0.828	21.031	0.072	1.829	11.500	SST	CG
PC062-484-10500-MW-1630-CG-N-IN	0.484	12.294	0.360	9.144	1.630	41.402	33.232	5.820	0.761	19.337	25.300	112.540	0.651	16.535	0.062	1.575	10.500	MW	CG
PC050-484-8000-SST-1630-CG-N-IN	0.484	12.294	0.384	9.754	1.630	41.402	15.848	2.775	0.767	19.469	12.147	54.031	0.400	10.160	0.050	1.270	8.000	SST	CG
PC040-484-7250-MW-1630-CG-N-IN	0.484	12.294	0.404	10.262	1.630	41.402	8.003	1.402	0.936	23.767	7.489	33.314	0.290	7.366	0.040	1.016	7.250	MW	CG
PC056-484-12500-MW-1646-C-N-IN	0.484	12.294	0.372	9.449	1.646	41.808	17.162	3.006	0.890	22.606	15.274	67.944	0.756	19.202	0.056	1.422	12.500	MW	C
PC038-484-7000-MW-1652-CG-N-IN	0.484	12.294	0.408	10.363	1.652	41.961	6.753	1.183	0.962	24.430	6.495	28.892	0.266	6.756	0.038	0.965	7.000	MW	CG
PC040-484-7250-MW-1670-C-N-IN	0.484	12.294	0.404	10.262	1.670	42.418	8.003	1.402	0.936	23.767	7.489	33.314	0.330	8.382	0.040	1.016	7.250	MW	C
PC050-484-8000-SST-1680-C-N-IN	0.484	12.294	0.384	9.754	1.680	42.672	15.848	2.775	0.767	19.469	12.147	54.031	0.450	11.430	0.050	1.270	8.000	SST	C
PC062-484-14000-MW-1688-CG-N-IN	0.484	12.294	0.360	9.144	1.688	42.875	23.539	4.122	0.820	20.828	19.302	85.860	0.868	22.047	0.062	1.575	14.000	MW	CG
PC110-484-13000-MW-1690-CG-N-IN	0.484	12.294	0.264	6.706	1.690	42.926	365.515	64.012	0.260	6.604	95.034	422.732	1.430	36.322	0.110	2.794	13.000	MW	CG
PC072-484-12500-SST-1690-CG-N-IN	0.484	12.294	0.340	8.636	1.690	42.926	45.515	7.971	0.731	18.570	33.275	148.016	0.900	22.860	0.072	1.829	12.500	SST	CG
PC062-484-11800-MW-1690-C-N-IN	0.484	12.294	0.360	9.144	1.690	42.926	28.823	5.048	0.878	22.296	25.300	112.540	0.794	20.168	0.062	1.575	11.800	MW	C
PC038-484-7000-MW-1690-C-N-IN	0.484	12.294	0.408	10.363	1.690	42.926	6.753	1.183	0.962	24.430	6.495	28.892	0.304	7.722	0.038	0.965	7.000	MW	C
PC062-484-10500-MW-1692-C-N-IN	0.484	12.294	0.360	9.144	1.692	42.977	33.232	5.820	0.761	19.337	25.300	112.541	0.713	18.110	0.062	1.575	10.500	MW	C
PC072-484-11500-SST-1702-C-N-IN	0.484	12.294	0.340	8.636	1.702	43.231	50.307	8.810	0.662	16.802	33.275	148.016	0.900	22.860	0.072	1.829	11.500	SST	C

MATERIAL TYPE:

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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-484-12500-MW-1710-C-N-IN	0.484	12.294	0.324	8.230	1.710	43.434	84.990	14.884	0.598	15.189	50.828	226.092	1.080	27.432	0.080	2.032	12.500	MW	C
PC098-484-13000-MW-1720-CG-N-IN	0.484	12.294	0.288	7.315	1.720	43.688	209.456	36.681	0.420	10.673	88.008	391.480	1.274	32.360	0.098	2.489	13.000	MW	CG
PC080-484-10000-MW-1750-CG-N-IN	0.484	12.294	0.324	8.230	1.750	44.450	111.550	19.535	0.456	11.575	50.828	226.092	0.800	20.320	0.080	2.032	10.000	MW	CG
PC062-484-14000-MW-1750-C-N-IN	0.484	12.294	0.360	9.144	1.750	44.450	23.539	4.122	0.820	20.828	19.302	85.860	0.930	23.622	0.062	1.575	14.000	MW	C
PC054-484-10000-MW-1756-CG-N-IN	0.484	12.294	0.376	9.550	1.756	44.602	19.205	3.363	0.900	22.858	17.283	76.878	0.540	13.716	0.054	1.372	10.000	MW	CG
PC072-484-12500-SST-1762-C-N-IN	0.484	12.294	0.340	8.636	1.762	44.755	45.515	7.971	0.731	18.570	33.275	148.016	0.972	24.689	0.072	1.829	12.500	SST	C
PC064-484-12000-MW-1776-CG-N-IN	0.484	12.294	0.356	9.042	1.776	45.110	32.532	5.697	0.853	21.671	27.756	123.463	0.768	19.507	0.064	1.626	12.000	MW	CG
PC062-484-15000-SST-1810-CG-N-IN	0.484	12.294	0.360	9.144	1.810	45.974	18.810	3.294	0.880	22.352	16.553	73.632	0.930	23.622	0.062	1.575	15.000	SST	CG
PC062-484-12000-MW-1810-CG-N-IN	0.484	12.294	0.360	9.144	1.810	45.974	28.247	4.947	0.896	22.751	25.300	112.540	0.744	18.898	0.062	1.575	12.000	MW	CG
PC054-484-10000-MW-1810-C-N-IN	0.484	12.294	0.376	9.550	1.810	45.974	19.205	3.363	0.900	22.857	17.283	76.878	0.594	15.088	0.054	1.372	10.000	MW	C
PC048-484-13000-MW-1810-CG-N-IN	0.484	12.294	0.388	9.855	1.810	45.974	8.365	1.465	1.186	30.124	9.921	44.129	0.624	15.850	0.048	1.219	13.000	MW	CG
PC062-484-12000-MW-1818-CG-N-IN	0.484	12.294	0.360	9.144	1.818	46.177	28.247	4.947	0.896	22.751	25.300	112.541	0.744	18.898	0.062	1.575	12.000	MW	CG
PC080-484-10000-MW-1830-C-N-IN	0.484	12.294	0.324	8.230	1.830	46.482	111.550	19.535	0.456	11.575	50.828	226.092	0.880	22.352	0.080	2.032	10.000	MW	C
PC064-484-12000-MW-1840-C-N-IN	0.484	12.294	0.356	9.042	1.840	46.736	32.532	5.697	0.853	21.671	27.756	123.463	0.832	21.133	0.064	1.626	12.000	MW	C
PC048-484-13000-MW-1858-C-N-IN	0.484	12.294	0.388	9.855	1.858	47.193	8.365	1.465	1.186	30.124	9.921	44.129	0.672	17.069	0.048	1.219	13.000	MW	C
PC062-484-15000-SST-1872-C-N-IN	0.484	12.294	0.360	9.144	1.872	47.549	18.810	3.294	0.880	22.352	16.553	73.632	0.992	25.197	0.062	1.575	15.000	SST	C
PC062-484-12000-MW-1872-C-N-IN	0.484	12.294	0.360	9.144	1.872	47.549	28.247	4.947	0.896	22.751	25.300	112.541	0.806	20.472	0.062	1.575	12.000	MW	C
PC062-484-12000-MW-1880-C-N-IN	0.484	12.294	0.360	9.144	1.880	47.752	28.247	4.947	0.896	22.751	25.300	112.540	0.806	20.472	0.062	1.575	12.000	MW	C
PC054-484-12000-MW-1880-CG-N-IN	0.484	12.294	0.376	9.550	1.880	47.752	15.364	2.691	1.125	28.572	17.283	76.878	0.648	16.459	0.054	1.372	12.000	MW	CG
PC030-484-11000-SST-1910-CG-N-IN	0.484	12.294	0.424	10.770	1.910	48.514	1.196	0.209	1.580	40.132	1.890	8.407	0.330	8.382	0.030	0.762	11.000	SST	CG
PC054-484-12000-MW-1934-C-N-IN	0.484	12.294	0.376	9.550	1.934	49.124	15.364	2.691	1.125	28.573	17.283	76.878	0.702	17.831	0.054	1.372	12.000	MW	C
PC080-484-15500-SST-1940-CG-N-IN	0.484	12.294	0.324	8.230	1.940	49.276	57.226	10.022	0.700	17.780	40.058	178.187	1.240	31.496	0.080	2.032	15.500	SST	CG
PC030-484-11000-SST-1940-C-N-IN	0.484	12.294	0.424	10.770	1.940	49.276	1.196	0.209	1.580	40.132	1.890	8.407	0.360	9.144	0.030	0.762	11.000	SST	C
PC025-484-13000-SST-1975-CG-N-IN	0.484	12.294	0.434	11.024	1.975	50.165	0.457	0.080	1.650	41.910	0.754	3.352	0.325	8.255	0.025	0.635	13.000	SST	CG
PC072-484-14000-HD-2000-CG-N-IN	0.484	12.294	0.340	8.636	2.000	50.800	46.002	8.056	0.666	16.914	30.634	136.269	1.008	25.603	0.072	1.829	14.000	HD	CG
PC068-484-16000-MW-2000-CG-N-IN	0.484	12.294	0.348	8.839	2.000	50.800	30.477	5.337	0.912	23.165	27.795	123.638	1.088	27.635	0.068	1.727	16.000	MW	CG
PC047-484-15000-SST-2000-CG-N-IN	0.484	12.294	0.390	9.906	2.000	50.800	5.594	0.980	1.295	32.893	7.244	32.223	0.705	17.907	0.047	1.194	15.000	SST	CG
PC025-484-13000-SST-2000-C-N-IN	0.484	12.294	0.434	11.024	2.000	50.800	0.457	0.080	1.650	41.910	0.754	3.352	0.350	8.890	0.025	0.635	13.000	SST	C
PC080-484-15500-SST-2020-C-N-IN	0.484	12.294	0.324	8.230	2.020	51.308	57.226	10.022	0.700	17.780	40.058	178.187	1.320	33.528	0.080	2.032	15.500	SST	C
PC047-484-15000-SST-2047-C-N-IN	0.484	12.294	0.390	9.906	2.047	51.994	5.594	0.980	1.295	32.893	7.244	32.223	0.752	19.101	0.047	1.194	15.000	SST	C
PC062-484-13800-MW-2060-CG-N-IN	0.484	12.294	0.360	9.144	2.060	52.324	23.938	4.192	1.057	26.845	25.300	112.540	0.856	21.742	0.062	1.575	13.800	MW	CG
PC068-484-16000-MW-2068-C-N-IN	0.484	12.294	0.348	8.839	2.068	52.527	30.477	5.337	0.912	23.165	27.795	123.638	1.156	29.362	0.068	1.727	16.000	MW	C
PC072-484-14000-HD-2072-C-N-IN	0.484	12.294	0.340	8.636	2.072	52.629	46.002	8.056	0.666	16.914	30.634	136.269	1.080	27.432	0.072	1.829	14.000	HD	C
PC062-484-13800-MW-2122-C-N-IN	0.484	12.294	0.360	9.144	2.122	53.899	23.938	4.192	1.057	26.845	25.300	112.541	0.918	23.317	0.062	1.575	13.800	MW	C
PC047-484-16800-MW-2190-CG-N-IN	0.484	12.294	0.390	9.906	2.190	55.626	5.676	0.994	1.400	35.570	7.948	35.356	0.790	20.066	0.047	1.194	16.800	MW	CG
PC047-484-16800-MW-2237-C-N-IN	0.484	12.294	0.390	9.906	2.237	56.820	5.676	0.994	1.400	35.570	7.948	35.356	0.837	21.260	0.047	1.194	16.800	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

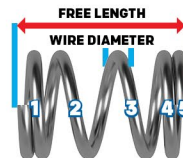
(CG) Closed & Ground

(DC) Double Close

(O) Open



OUTER DIAMETER
INNER DIAMETER



FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC050-484-12300-SST-2250-CG-N-IN	0.484	12.294	0.384	9.754	2.250	57.150	9.232	1.617	1.316	33.421	12.147	54.031	0.615	15.621	0.050	1.270	12.300	SST	CG
PC045-484-12500-MW-2250-CG-N-IN	0.484	12.294	0.394	10.008	2.250	57.150	6.631	1.161	1.574	39.985	10.439	46.436	0.562	14.275	0.045	1.143	12.500	MW	CG
PC042-484-11000-MW-2250-CG-N-IN	0.484	12.294	0.400	10.160	2.250	57.150	5.752	1.007	1.490	37.841	8.570	38.119	0.462	11.735	0.042	1.067	11.000	MW	CG
PC042-484-11000-MW-2292-C-N-IN	0.484	12.294	0.400	10.160	2.292	58.217	5.752	1.007	1.490	37.841	8.570	38.120	0.504	12.802	0.042	1.067	11.000	MW	C
PC045-484-12500-MW-2295-C-N-IN	0.484	12.294	0.394	10.008	2.295	58.293	6.631	1.161	1.574	39.985	10.439	46.436	0.607	15.418	0.045	1.143	12.500	MW	C
PC050-484-12300-SST-2300-C-N-IN	0.484	12.294	0.384	9.754	2.300	58.420	9.232	1.617	1.316	33.421	12.147	54.031	0.665	16.891	0.050	1.270	12.300	SST	C
PC016-484-16000-SST-2380-C-N-IN	0.484	12.294	0.452	11.481	2.380	60.452	0.057	0.010	2.108	53.543	0.120	0.532	0.272	6.909	0.016	0.406	16.000	SST	C
PC048-484-11500-MW-2392-CG-N-IN	0.484	12.294	0.388	9.855	2.392	60.757	9.686	1.696	1.287	32.690	12.466	55.450	0.552	14.021	0.048	1.219	11.500	MW	CG
PC062-484-16500-MW-2438-CG-N-IN	0.484	12.294	0.360	9.144	2.438	61.925	19.481	3.412	1.299	32.987	25.300	112.541	1.023	25.984	0.062	1.575	16.500	MW	CG
PC062-484-15000-MW-2440-CG-N-IN	0.484	12.294	0.360	9.144	2.440	61.976	21.728	3.805	1.164	29.576	25.300	112.540	0.930	23.622	0.062	1.575	15.000	MW	CG
PC048-484-11500-MW-2440-C-N-IN	0.484	12.294	0.388	9.855	2.440	61.976	9.686	1.696	1.287	32.690	12.466	55.450	0.600	15.240	0.048	1.219	11.500	MW	C
PC054-484-18800-MW-2446-CG-N-IN	0.484	12.294	0.376	9.550	2.446	62.128	9.145	1.602	1.431	36.342	13.085	58.206	1.015	25.781	0.054	1.372	18.800	MW	CG
PC081-484-18000-MW-2500-CG-N-IN	0.484	12.294	0.322	8.179	2.500	63.500	59.054	10.342	0.892	22.657	52.675	234.308	1.458	37.033	0.081	2.057	18.000	MW	CG
PC062-484-16500-MW-2500-C-N-IN	0.484	12.294	0.360	9.144	2.500	63.500	19.481	3.412	1.299	32.987	25.300	112.540	1.085	27.559	0.062	1.575	16.500	MW	C
PC054-484-18800-MW-2500-C-N-IN	0.484	12.294	0.376	9.550	2.500	63.500	9.145	1.602	1.431	36.342	13.085	58.206	1.069	27.153	0.054	1.372	18.800	MW	C
PC037-484-10000-SST-2500-CG-N-IN	0.484	12.294	0.410	10.414	2.500	63.500	3.262	0.571	1.605	40.764	5.235	23.288	0.370	9.398	0.037	0.940	10.000	SST	CG
PC062-484-15000-MW-2502-C-N-IN	0.484	12.294	0.360	9.144	2.502	63.551	21.728	3.805	1.164	29.576	25.300	112.541	0.992	25.197	0.062	1.575	15.000	MW	C
PC037-484-10000-SST-2537-C-N-IN	0.484	12.294	0.410	10.414	2.537	64.440	3.262	0.571	1.605	40.765	5.235	23.288	0.407	10.338	0.037	0.940	10.000	SST	C
PC081-484-18000-MW-2581-C-N-IN	0.484	12.294	0.322	8.179	2.581	65.557	59.054	10.342	0.892	22.657	52.675	234.308	1.539	39.091	0.081	2.057	18.000	MW	C
PC048-484-15500-MW-2810-CG-N-IN	0.484	12.294	0.388	9.855	2.810	71.374	6.816	1.194	1.829	46.454	12.466	55.450	0.744	18.898	0.048	1.219	15.500	MW	CG
PC035-484-14700-177-2815-CG-N-IN	0.484	12.294	0.414	10.516	2.815	71.501	1.791	0.314	2.301	58.433	4.120	18.328	0.515	13.081	0.035	0.889	14.700	177	CG
PC035-484-14700-177-2850-C-N-IN	0.484	12.294	0.414	10.516	2.850	72.390	1.791	0.314	2.301	58.433	4.120	18.328	0.549	13.945	0.035	0.889	14.700	177	C
PC048-484-15500-MW-2858-C-N-IN	0.484	12.294	0.388	9.855	2.858	72.593	6.816	1.194	1.829	46.454	12.466	55.450	0.792	20.117	0.048	1.219	15.500	MW	C
PC067-484-19500-MW-2933-CG-N-IN	0.484	12.294	0.350	8.890	2.933	74.498	22.814	3.995	1.376	34.953	31.395	139.651	1.306	33.172	0.067	1.702	19.500	MW	CG
PC062-484-13300-MW-2938-CG-N-IN	0.484	12.294	0.360	9.144	2.938	74.625	24.997	4.378	1.012	25.707	25.300	112.541	0.825	20.955	0.062	1.575	13.300	MW	CG
PC067-484-19500-MW-3000-C-N-IN	0.484	12.294	0.350	8.890	3.000	76.200	22.814	3.995	1.376	34.953	31.395	139.651	1.374	34.900	0.067	1.702	19.500	MW	C
PC067-484-20000-MW-3000-CG-N-IN	0.484	12.294	0.350	8.890	3.000	76.200	22.180	3.884	1.416	35.954	31.395	139.651	1.340	34.036	0.067	1.702	20.000	MW	CG
PC062-484-13300-MW-3000-C-N-IN	0.484	12.294	0.360	9.144	3.000	76.200	24.997	4.378	1.012	25.707	25.300	112.540	0.887	22.530	0.062	1.575	13.300	MW	C
PC080-484-22000-MW-3030-CG-N-IN	0.484	12.294	0.324	8.230	3.030	76.962	44.620	7.814	1.139	28.933	50.828	226.092	1.760	44.704	0.080	2.032	22.000	MW	CG
PC060-484-28000-MW-3060-CG-N-IN	0.484	12.294	0.364	9.246	3.060	77.724	9.395	1.645	1.380	35.052	12.965	57.669	1.680	42.672	0.060	1.524	28.000	MW	CG
PC067-484-20000-MW-3067-C-N-IN	0.484	12.294	0.350	8.890	3.067	77.902	22.180	3.884	1.416	35.954	31.395	139.651	1.407	35.738	0.067	1.702	20.000	MW	C
PC080-484-22000-MW-3110-C-N-IN	0.484	12.294	0.324	8.230	3.110	78.994	44.620	7.814	1.139	28.933	50.828	226.092	1.840	46.736	0.080	2.032	22.000	MW	C
PC060-484-28000-MW-3120-C-N-IN	0.484	12.294	0.364	9.246	3.120	79.248	9.395	1.645	1.380	35.052	12.965	57.669	1.740	44.196	0.060	1.524	28.000	MW	C
PC049-484-24000-MW-3331-CG-N-IN	0.484	12.294	0.386	9.804	3.331	84.607	4.573	0.801	2.155	54.737	9.856	43.840	1.176	29.870	0.049	1.245	24.000	MW	CG
PC049-484-24000-MW-3380-C-N-IN	0.484	12.294	0.386	9.804	3.380	85.852	4.573	0.801	2.155	54.737	9.856	43.840	1.225	31.115	0.049	1.245	24.000	MW	C
PC050-484-24000-HD-3450-CG-N-IN	0.484	12.294	0.384	9.754	3.450	87.630	4.992	0.874	2.250	57.150	11.233	49.966	1.200	30.480	0.050	1.270	24.000	HD	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC050-484-24000-HD-3500-C-N-IN	0.484	12.294	0.384	9.754	3.500	88.900	4.992	0.874	2.250	57.150	11.233	49.966	1.250	31.750	0.050	1.270	24.000	HD	C
PC062-484-30000-MW-4440-CG-N-IN	0.484	12.294	0.360	9.144	4.440	112.776	10.088	1.767	2.508	63.701	25.300	112.540	1.860	47.244	0.062	1.575	30.000	MW	CG
PC032-484-17500-MW-4468-CG-N-IN	0.484	12.294	0.420	10.668	4.468	113.487	1.052	0.184	3.812	96.820	4.012	17.844	0.560	14.224	0.032	0.813	17.500	MW	CG
PC032-484-17500-MW-4500-C-N-IN	0.484	12.294	0.420	10.668	4.500	114.300	1.052	0.184	3.812	96.820	4.012	17.844	0.592	15.037	0.032	0.813	17.500	MW	C
PC062-484-30000-MW-4502-C-N-IN	0.484	12.294	0.360	9.144	4.502	114.351	10.088	1.767	2.508	63.701	25.300	112.541	1.922	48.819	0.062	1.575	30.000	MW	C
PC055-484-26000-MW-4575-CG-N-IN	0.484	12.294	0.374	9.500	4.575	116.205	6.938	1.215	2.629	66.777	18.239	81.131	1.430	36.322	0.055	1.397	26.000	MW	CG
PC055-484-26000-MW-4630-C-N-IN	0.484	12.294	0.374	9.500	4.630	117.602	6.938	1.215	2.629	66.777	18.239	81.131	1.485	37.719	0.055	1.397	26.000	MW	C
PC048-484-38000-MW-5202-CG-N-IN	0.484	12.294	0.388	9.855	5.202	132.131	2.556	0.448	3.378	85.801	8.634	38.406	1.824	46.330	0.048	1.219	38.000	MW	CG
PC048-484-38000-MW-5250-C-N-IN	0.484	12.294	0.388	9.855	5.250	133.350	2.556	0.448	3.378	85.801	8.634	38.406	1.872	47.549	0.048	1.219	38.000	MW	C
PC050-484-34500-MW-5580-CG-N-IN	0.484	12.294	0.384	9.754	5.580	141.732	3.380	0.592	3.855	97.917	13.029	57.954	1.725	43.815	0.050	1.270	34.500	MW	CG
PC050-484-34500-MW-5630-C-N-IN	0.484	12.294	0.384	9.754	5.630	143.002	3.380	0.592	3.855	97.917	13.029	57.954	1.775	45.085	0.050	1.270	34.500	MW	C
PC031-484-125000-SST-11969-CG-N-IN	0.484	12.294	0.422	10.719	11.969	304.013	0.100	0.018	8.094	205.588	0.813	3.617	3.875	98.425	0.031	0.787	125.000	SST	CG
PC031-484-125000-SST-12000-C-N-IN	0.484	12.294	0.422	10.719	12.000	304.800	0.100	0.018	8.094	205.588	0.813	3.617	3.906	99.212	0.031	0.787	125.000	SST	C
PC104-485-8000-SST-1000-CG-N-IN	0.485	12.319	0.277	7.036	1.000	25.400	438.447	76.784	0.168	4.267	73.659	327.652	0.832	21.133	0.104	2.642	8.000	SST	CG
PC068-485-9000-MW-1285-C-N-IN	0.485	12.319	0.349	8.865	1.285	32.639	60.516	10.598	0.541	13.731	32.715	145.525	0.680	17.272	0.068	1.727	9.000	MW	C
PC072-485-10000-MW-1388-CG-N-IN	0.485	12.319	0.341	8.661	1.388	35.255	68.507	11.997	0.554	14.074	37.959	168.848	0.720	18.288	0.072	1.829	10.000	MW	CG
PC072-485-10000-MW-1460-C-N-IN	0.485	12.319	0.341	8.661	1.460	37.084	68.507	11.997	0.554	14.074	37.959	168.848	0.792	20.117	0.072	1.829	10.000	MW	C
PC049-485-10100-MW-2100-CG-N-IN	0.485	12.319	0.387	9.830	2.100	53.340	12.336	2.160	1.072	27.221	13.220	58.806	0.495	12.573	0.049	1.245	10.100	MW	CG
PC050-489-29500-MW-6200-CG-N-IN	0.489	12.421	0.389	9.881	6.200	157.480	3.859	0.676	3.572	90.739	13.787	61.326	1.475	37.465	0.050	1.270	29.500	MW	CG
PC050-489-29500-MW-6250-C-N-IN	0.489	12.421	0.389	9.881	6.250	158.750	3.859	0.676	3.572	90.739	13.787	61.326	1.525	38.735	0.050	1.270	29.500	MW	C
PC088-490-10625-MW-1500-CG-N-IN	0.490	12.446	0.314	7.976	1.500	38.100	153.757	26.927	0.427	10.838	65.609	291.845	0.935	23.749	0.088	2.235	10.625	MW	CG
PC045-490-21500-MW-3950-C-N-IN	0.490	12.446	0.400	10.160	3.950	100.330	3.428	0.600	2.938	74.613	10.071	44.796	1.012	25.705	0.045	1.143	21.500	MW	C
PC045-492-7000-MW-0970-CG-N-IN	0.492	12.497	0.402	10.211	0.970	24.638	13.192	2.310	0.655	16.637	8.641	38.435	0.315	8.001	0.045	1.143	7.000	MW	CG
PC045-492-7000-MW-1014-C-N-IN	0.492	12.497	0.402	10.211	1.014	25.756	13.192	2.310	0.654	16.612	8.627	38.377	0.360	9.144	0.045	1.143	7.000	MW	C
PC078-492-10100-SST-1230-CG-N-IN	0.492	12.497	0.336	8.534	1.230	31.242	80.094	14.027	0.442	11.232	35.418	157.546	0.788	20.015	0.078	1.981	10.100	SST	CG
PC078-492-10100-SST-1308-C-N-IN	0.492	12.497	0.336	8.534	1.308	33.223	80.094	14.027	0.442	11.232	35.418	157.546	0.866	21.996	0.078	1.981	10.100	SST	C
PC049-500-3000-MW-0250-CG-N-IN	0.500	12.700	0.402	10.211	0.250	6.350	90.281	15.811	0.103	2.616	9.299	41.364	0.147	3.734	0.049	1.245	3.000	MW	CG
PC049-500-3000-MW-0299-C-N-IN	0.500	12.700	0.402	10.211	0.299	7.595	90.281	15.811	0.103	2.616	9.299	41.364	0.196	4.978	0.049	1.245	3.000	MW	C
PC072-500-3000-MW-0308-CG-N-IN	0.500	12.700	0.356	9.042	0.308	7.823	492.426	86.237	0.075	1.905	36.933	164.285	0.216	5.486	0.072	1.829	3.000	MW	CG
PC049-500-3000-MW-0331-CG-N-IN	0.500	12.700	0.402	10.211	0.331	8.407	90.281	15.811	0.142	3.614	12.845	57.137	0.147	3.734	0.049	1.245	3.000	MW	CG
PC026-500-5000-SST-0354-CG-N-IN	0.500	12.700	0.448	11.379	0.354	8.992	1.779	0.312	0.224	5.690	0.399	1.773	0.130	3.302	0.026	0.660	5.000	SST	CG
PC025-500-3000-MW-0355-CG-N-IN	0.500	12.700	0.450	11.430	0.355	9.017	5.236	0.917	0.280	7.112	1.466	6.522	0.075	1.905	0.025	0.635	3.000	MW	CG
PC072-500-3000-MW-0380-C-N-IN	0.500	12.700	0.356	9.042	0.380	9.652	492.426	86.237	0.075	1.905	36.933	164.285	0.288	7.315	0.072	1.829	3.000	MW	C
PC049-500-3000-MW-0380-C-N-IN	0.500	12.700	0.402	10.211	0.380	9.652	90.281	15.811	0.142	3.614	12.845	57.137	0.196	4.978	0.049	1.245	3.000	MW	C
PC026-500-5000-SST-0380-C-N-IN	0.500	12.700	0.448	11.379	0.380	9.652	1.779	0.312	0.224	5.690	0.399	1.773	0.156	3.962	0.026	0.660	5.000	SST	C
PC025-500-3000-MW-0380-C-N-IN	0.500	12.700	0.450	11.430	0.380	9.652	5.236	0.917	0.280	7.112	1.466	6.522	0.100	2.540	0.025	0.635	3.000	MW	C

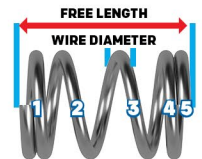
www.thspringstore.com/spring-finder.html

Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC018-500-5000-MW-0380-C-N-IN	0.500	12.700	0.464	11.786	0.380	9.652	0.449	0.079	0.272	6.909	0.122	0.543	0.108	2.743	0.018	0.457	5.000	MW	C
PC028-500-5000-MW-0400-DC-N-IN	0.500	12.700	0.444	11.278	0.400	10.160	8.397	1.471	0.318	8.075	2.669	11.873	0.056	1.422	0.028	0.711	5.000	MW	DC
PC027-500-5000-MW-0400-DC-N-IN	0.500	12.700	0.446	11.328	0.400	10.160	7.215	1.263	0.332	8.433	2.396	10.656	0.054	1.372	0.027	0.686	5.000	MW	DC
PC025-500-5000-MW-0400-DC-N-IN	0.500	12.700	0.450	11.430	0.400	10.160	5.236	0.917	0.350	8.890	1.833	8.152	0.050	1.270	0.025	0.635	5.000	MW	DC
PC034-500-4000-SST-0410-CG-N-IN	0.500	12.700	0.432	10.973	0.410	10.414	8.212	1.438	0.274	6.960	2.250	10.008	0.136	3.454	0.034	0.864	4.000	SST	CG
PC057-500-4000-MW-0440-CG-N-IN	0.500	12.700	0.386	9.804	0.440	11.176	87.217	15.274	0.212	5.385	18.490	82.248	0.228	5.791	0.057	1.448	4.000	MW	CG
PC039-500-6000-SST-0440-CG-N-IN	0.500	12.700	0.422	10.719	0.440	11.176	7.342	1.286	0.206	5.232	1.512	6.727	0.234	5.944	0.039	0.991	6.000	SST	CG
PC026-500-3000-MW-0440-CG-N-IN	0.500	12.700	0.448	11.379	0.440	11.176	6.165	1.080	0.351	8.926	2.166	9.637	0.078	1.981	0.026	0.660	3.000	MW	CG
PC026-500-3000-MW-0440-C-N-IN	0.500	12.700	0.448	11.379	0.440	11.176	6.165	1.080	0.336	8.534	2.071	9.214	0.104	2.642	0.026	0.660	3.000	MW	C
PC016-500-7000-MW-0440-C-N-IN	0.500	12.700	0.468	11.887	0.440	11.176	0.166	0.029	0.312	7.925	0.052	0.230	0.128	3.251	0.016	0.406	7.000	MW	C
PC034-500-4000-SST-0444-C-N-IN	0.500	12.700	0.432	10.973	0.444	11.278	8.212	1.438	0.274	6.960	2.250	10.009	0.170	4.318	0.034	0.864	4.000	SST	C
PC034-500-3000-MW-0466-CG-N-IN	0.500	12.700	0.432	10.973	0.466	11.836	18.971	3.322	0.243	6.175	4.611	20.512	0.102	2.591	0.034	0.864	3.000	MW	CG
PC026-500-3000-MW-0466-C-N-IN	0.500	12.700	0.448	11.379	0.466	11.836	6.165	1.080	0.351	8.926	2.166	9.637	0.104	2.642	0.026	0.660	3.000	MW	C
PC028-500-4000-SST-0472-CG-N-IN	0.500	12.700	0.444	11.278	0.472	11.989	3.635	0.637	0.360	9.144	1.309	5.821	0.112	2.845	0.028	0.711	4.000	SST	CG
PC022-500-5000-MW-0478-CG-N-IN	0.500	12.700	0.456	11.582	0.478	12.141	1.027	0.180	0.368	9.347	0.378	1.681	0.110	2.794	0.022	0.559	5.000	MW	CG
PC051-500-5000-MW-0479-CG-N-IN	0.500	12.700	0.398	10.109	0.479	12.167	35.790	6.268	0.224	5.690	8.017	35.661	0.255	6.477	0.051	1.295	5.000	MW	CG
PC039-500-6000-SST-0479-C-N-IN	0.500	12.700	0.422	10.719	0.479	12.167	7.342	1.286	0.206	5.232	1.512	6.728	0.273	6.934	0.039	0.991	6.000	SST	C
PC020-500-5000-SST-0480-CG-N-IN	0.500	12.700	0.460	11.684	0.480	12.192	0.600	0.105	0.380	9.652	0.228	1.014	0.100	2.540	0.020	0.508	5.000	SST	CG
PC068-500-4330-MW-0492-CG-N-IN	0.500	12.700	0.364	9.246	0.492	12.497	163.520	28.637	0.195	4.943	31.822	141.552	0.294	7.468	0.068	1.727	4.330	MW	CG
PC057-500-4000-MW-0497-C-N-IN	0.500	12.700	0.386	9.804	0.497	12.624	87.217	15.274	0.212	5.385	18.490	82.248	0.285	7.239	0.057	1.448	4.000	MW	C
PC056-500-4000-SST-0500-CG-N-IN	0.500	12.700	0.388	9.855	0.500	12.700	69.869	12.236	0.234	5.931	16.314	72.570	0.224	5.690	0.056	1.422	4.000	SST	CG
PC050-500-4500-MW-0500-CG-N-IN	0.500	12.700	0.400	10.160	0.500	12.700	39.413	6.902	0.275	6.985	10.839	48.213	0.225	5.715	0.050	1.270	4.500	MW	CG
PC047-500-4000-SST-0500-CG-N-IN	0.500	12.700	0.406	10.312	0.500	12.700	32.642	5.716	0.306	7.780	10.000	44.481	0.188	4.775	0.047	1.194	4.000	SST	CG
PC047-500-3000-SST-0500-C-N-IN	0.500	12.700	0.406	10.312	0.500	12.700	65.284	11.433	0.153	3.891	10.000	44.481	0.188	4.775	0.047	1.194	3.000	SST	C
PC035-500-4000-MW-0500-CG-N-IN	0.500	12.700	0.430	10.922	0.500	12.700	10.721	1.877	0.360	9.144	3.860	17.168	0.140	3.556	0.035	0.889	4.000	MW	CG
PC034-500-3000-MW-0500-C-N-IN	0.500	12.700	0.432	10.973	0.500	12.700	18.971	3.322	0.243	6.175	4.611	20.512	0.136	3.454	0.034	0.864	3.000	MW	C
PC028-500-4000-SST-0500-C-N-IN	0.500	12.700	0.444	11.278	0.500	12.700	3.635	0.637	0.360	9.144	1.309	5.820	0.140	3.556	0.028	0.711	4.000	SST	C
PC022-500-5000-MW-0500-C-N-IN	0.500	12.700	0.456	11.582	0.500	12.700	1.027	0.180	0.368	9.347	0.378	1.681	0.132	3.353	0.022	0.559	5.000	MW	C
PC020-500-5000-SST-0500-C-N-IN	0.500	12.700	0.460	11.684	0.500	12.700	0.600	0.105	0.380	9.652	0.228	1.014	0.120	3.048	0.020	0.508	5.000	SST	C
PC019-500-5000-MW-0500-C-N-IN	0.500	12.700	0.462	11.735	0.500	12.700	0.561	0.098	0.386	9.804	0.217	0.963	0.114	2.896	0.019	0.483	5.000	MW	C
PC042-500-4000-MW-0518-CG-N-IN	0.500	12.700	0.416	10.566	0.518	13.157	23.266	4.074	0.350	8.890	8.143	36.221	0.168	4.267	0.042	1.067	4.000	MW	CG
PC025-500-8250-MW-0525-C-N-IN	0.500	12.700	0.450	11.430	0.525	13.335	0.838	0.147	0.294	7.463	0.246	1.095	0.231	5.867	0.025	0.635	8.250	MW	C
PC095-500-4000-SST-0530-CG-N-IN	0.500	12.700	0.310	7.874	0.530	13.462	762.447	133.525	0.089	2.256	67.676	301.037	0.380	9.652	0.095	2.413	4.000	SST	CG
PC051-500-5000-MW-0530-C-N-IN	0.500	12.700	0.398	10.109	0.530	13.462	35.790	6.268	0.224	5.690	8.017	35.661	0.306	7.772	0.051	1.295	5.000	MW	C
PC020-500-5000-MW-0530-CG-N-IN	0.500	12.700	0.460	11.684	0.530	13.462	0.693	0.121	0.430	10.922	0.298	1.325	0.100	2.540	0.020	0.508	5.000	MW	CG
PC020-500-5000-SST-0530-C-N-IN	0.500	12.700	0.460	11.684	0.530	13.462	0.600	0.105	0.410	10.414	0.246	1.094	0.120	3.048	0.020	0.508	5.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-500-4000-MW-0535-C-N-IN	0.500	12.700	0.430	10.922	0.535	13.589	10.721	1.877	0.360	9.144	3.860	17.168	0.175	4.445	0.035	0.889	4.000	MW	C
PC022-500-5000-MW-0538-CG-N-IN	0.500	12.700	0.456	11.582	0.538	13.665	1.027	0.180	0.428	10.871	0.440	1.955	0.110	2.794	0.022	0.559	5.000	MW	CG
PC047-500-4000-SST-0547-C-N-IN	0.500	12.700	0.406	10.312	0.547	13.894	32.642	5.716	0.306	7.780	10.000	44.481	0.235	5.969	0.047	1.194	4.000	SST	C
PC100-500-4000-MW-0550-CG-N-IN	0.500	12.700	0.300	7.620	0.550	13.970	1122.360	196.555	0.080	2.037	90.066	400.631	0.400	10.160	0.100	2.540	4.000	MW	CG
PC050-500-4500-MW-0550-C-N-IN	0.500	12.700	0.400	10.160	0.550	13.970	39.413	6.902	0.275	6.985	10.839	48.213	0.275	6.985	0.050	1.270	4.500	MW	C
PC020-500-5000-MW-0550-C-N-IN	0.500	12.700	0.460	11.684	0.550	13.970	0.693	0.121	0.430	10.922	0.298	1.325	0.120	3.048	0.020	0.508	5.000	MW	C
PC037-500-4000-MW-0553-CG-N-IN	0.500	12.700	0.426	10.820	0.553	14.046	13.564	2.375	0.405	10.287	5.493	24.435	0.148	3.759	0.037	0.940	4.000	MW	CG
PC035-500-4000-MW-0555-CG-N-IN	0.500	12.700	0.430	10.922	0.555	14.097	10.721	1.877	0.415	10.541	4.449	19.791	0.140	3.556	0.035	0.889	4.000	MW	CG
PC056-500-4000-SST-0556-C-N-IN	0.500	12.700	0.388	9.855	0.556	14.122	69.869	12.236	0.234	5.931	16.314	72.570	0.280	7.112	0.056	1.422	4.000	SST	C
PC095-500-4250-SST-0560-CG-N-IN	0.500	12.700	0.310	7.874	0.560	14.224	677.731	118.689	0.100	2.537	67.676	301.037	0.404	10.262	0.095	2.413	4.250	SST	CG
PC092-500-4500-MW-0560-CG-N-IN	0.500	12.700	0.316	8.026	0.560	14.224	606.140	106.151	0.120	3.035	72.423	322.153	0.414	10.516	0.092	2.337	4.500	MW	CG
PC068-500-4500-MW-0560-C-N-IN	0.500	12.700	0.364	9.246	0.560	14.224	152.401	26.689	0.186	4.724	28.347	126.092	0.374	9.500	0.068	1.727	4.500	MW	C
PC060-500-6000-MW-0560-CG-N-IN	0.500	12.700	0.380	9.652	0.560	14.224	54.642	9.569	0.200	5.080	10.929	48.612	0.360	9.144	0.060	1.524	6.000	MW	CG
PC054-500-4500-SST-0560-CG-N-IN	0.500	12.700	0.392	9.957	0.560	14.224	47.680	8.350	0.308	7.811	14.662	65.219	0.243	6.172	0.054	1.372	4.500	SST	CG
PC042-500-4000-MW-0560-C-N-IN	0.500	12.700	0.416	10.566	0.560	14.224	23.266	4.074	0.350	8.890	8.143	36.221	0.210	5.334	0.042	1.067	4.000	MW	C
PC040-500-6000-SST-0560-CG-N-IN	0.500	12.700	0.420	10.668	0.560	14.224	8.177	1.432	0.320	8.128	2.617	11.640	0.240	6.096	0.040	1.016	6.000	SST	CG
PC040-500-4250-MW-0560-CG-N-IN	0.500	12.700	0.420	10.668	0.560	14.224	16.793	2.941	0.390	9.906	6.549	29.132	0.170	4.318	0.040	1.016	4.250	MW	CG
PC022-500-5000-MW-0560-C-N-IN	0.500	12.700	0.456	11.582	0.560	14.224	1.027	0.180	0.428	10.871	0.440	1.955	0.132	3.353	0.022	0.559	5.000	MW	C
PC054-500-4500-HD-0576-CG-N-IN	0.500	12.700	0.392	9.957	0.576	14.630	55.074	9.645	0.244	6.200	13.445	59.805	0.243	6.172	0.054	1.372	4.500	HD	CG
PC054-500-4500-MW-0576-CG-N-IN	0.500	12.700	0.392	9.957	0.576	14.630	55.077	9.646	0.304	7.732	16.764	74.571	0.243	6.172	0.054	1.372	4.500	MW	CG
PC042-500-5000-MW-0588-CG-N-IN	0.500	12.700	0.416	10.566	0.588	14.935	15.510	2.716	0.378	9.601	5.863	26.080	0.210	5.334	0.042	1.067	5.000	MW	CG
PC044-500-5000-MW-0590-CG-N-IN	0.500	12.700	0.412	10.465	0.590	14.986	18.929	3.315	0.370	9.398	7.004	31.155	0.220	5.588	0.044	1.118	5.000	MW	CG
PC040-500-5000-MW-0590-CG-N-IN	0.500	12.700	0.420	10.668	0.590	14.986	12.595	2.206	0.390	9.906	4.912	21.849	0.200	5.080	0.040	1.016	5.000	MW	CG
PC037-500-4000-MW-0590-C-N-IN	0.500	12.700	0.426	10.820	0.590	14.986	13.564	2.375	0.405	10.287	5.493	24.435	0.185	4.699	0.037	0.940	4.000	MW	C
PC035-500-4000-MW-0590-C-N-IN	0.500	12.700	0.430	10.922	0.590	14.986	10.721	1.877	0.415	10.541	4.449	19.791	0.175	4.445	0.035	0.889	4.000	MW	C
PC032-500-5000-SST-0598-CG-N-IN	0.500	12.700	0.436	11.074	0.598	15.189	4.241	0.743	0.438	11.125	1.858	8.263	0.160	4.064	0.032	0.813	5.000	SST	CG
PC040-500-6000-SST-0600-C-N-IN	0.500	12.700	0.420	10.668	0.600	15.240	8.177	1.432	0.320	8.128	2.617	11.640	0.280	7.112	0.040	1.016	6.000	SST	C
PC040-500-4250-MW-0600-C-N-IN	0.500	12.700	0.420	10.668	0.600	15.240	16.793	2.941	0.390	9.906	6.549	29.132	0.210	5.334	0.040	1.016	4.250	MW	C
PC053-500-4250-HD-0607-CG-N-IN	0.500	12.700	0.394	10.008	0.607	15.418	56.405	9.878	0.230	5.850	12.988	57.772	0.225	5.715	0.053	1.346	4.250	HD	CG
PC040-500-4000-MW-0610-CG-N-IN	0.500	12.700	0.420	10.668	0.610	15.494	18.892	3.309	0.384	9.759	7.259	32.291	0.160	4.064	0.040	1.016	4.000	MW	CG
PC054-500-4500-SST-0614-C-N-IN	0.500	12.700	0.392	9.957	0.614	15.596	47.680	8.350	0.308	7.811	14.662	65.219	0.297	7.544	0.054	1.372	4.500	SST	C
PC060-500-6000-MW-0620-C-N-IN	0.500	12.700	0.380	9.652	0.620	15.748	54.642	9.569	0.200	5.080	10.929	48.612	0.420	10.668	0.060	1.524	6.000	MW	C
PC072-500-5000-SST-0630-CG-N-IN	0.500	12.700	0.356	9.042	0.630	16.002	142.098	24.885	0.227	5.776	32.316	143.749	0.360	9.144	0.072	1.829	5.000	SST	CG
PC065-500-4500-MW-0630-CG-N-IN	0.500	12.700	0.370	9.398	0.630	16.002	124.620	21.824	0.224	5.687	27.901	124.109	0.292	7.417	0.065	1.651	4.500	MW	CG
PC062-500-4000-HD-0630-CG-N-IN	0.500	12.700	0.376	9.550	0.630	16.002	126.308	22.120	0.156	3.952	19.659	87.448	0.248	6.299	0.062	1.575	4.000	HD	CG
PC062-500-4000-MW-0630-CG-N-IN	0.500	12.700	0.376	9.550	0.630	16.002	126.316	22.121	0.194	4.938	24.553	109.217	0.248	6.299	0.062	1.575	4.000	MW	CG

473

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



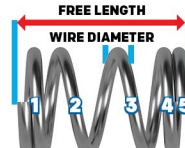
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-500-4500-HD-0630-C-N-IN	0.500	12.700	0.392	9.957	0.630	16.002	55.074	9.645	0.244	6.200	13.445	59.805	0.297	7.544	0.054	1.372	4.500	HD	C
PC054-500-4500-MW-0630-C-N-IN	0.500	12.700	0.392	9.957	0.630	16.002	55.077	9.646	0.304	7.732	16.764	74.571	0.297	7.544	0.054	1.372	4.500	MW	C
PC053-500-4500-SST-0630-CG-N-IN	0.500	12.700	0.394	10.008	0.630	16.002	43.949	7.697	0.318	8.082	13.983	62.198	0.238	6.045	0.053	1.346	4.500	SST	CG
PC048-500-5750-SST-0630-CG-N-IN	0.500	12.700	0.404	10.262	0.630	16.002	19.065	3.339	0.354	8.992	6.749	30.021	0.276	7.010	0.048	1.219	5.750	SST	CG
PC045-500-4000-MW-0630-CG-N-IN	0.500	12.700	0.410	10.414	0.630	16.002	31.270	5.476	0.324	8.222	10.121	45.021	0.180	4.572	0.045	1.143	4.000	MW	CG
PC044-500-4500-SST-0630-CG-N-IN	0.500	12.700	0.412	10.465	0.630	16.002	19.665	3.444	0.423	10.749	8.321	37.015	0.198	5.029	0.044	1.118	4.500	SST	CG
PC042-500-5000-MW-0630-C-N-IN	0.500	12.700	0.416	10.566	0.630	16.002	15.510	2.716	0.378	9.601	5.863	26.079	0.252	6.401	0.042	1.067	5.000	MW	C
PC040-500-5000-MW-0630-C-N-IN	0.500	12.700	0.420	10.668	0.630	16.002	12.595	2.206	0.390	9.906	4.912	21.849	0.240	6.096	0.040	1.016	5.000	MW	C
PC040-500-4500-MW-0630-CG-N-IN	0.500	12.700	0.420	10.668	0.630	16.002	15.114	2.647	0.450	11.430	6.801	30.253	0.180	4.572	0.040	1.016	4.500	MW	CG
PC040-500-4000-SST-0630-CG-N-IN	0.500	12.700	0.420	10.668	0.630	16.002	16.355	2.864	0.391	9.926	6.392	28.432	0.160	4.064	0.040	1.016	4.000	SST	CG
PC039-500-4000-SST-0630-CG-N-IN	0.500	12.700	0.422	10.719	0.630	16.002	14.684	2.572	0.404	10.259	5.930	26.379	0.156	3.962	0.039	0.991	4.000	SST	CG
PC038-500-4000-SST-0630-CG-N-IN	0.500	12.700	0.424	10.770	0.630	16.002	13.149	2.303	0.418	10.607	5.491	24.426	0.152	3.861	0.038	0.965	4.000	SST	CG
PC038-500-4500-MW-0630-CG-N-IN	0.500	12.700	0.424	10.770	0.630	16.002	12.151	2.128	0.459	11.659	5.577	24.809	0.171	4.343	0.038	0.965	4.500	MW	CG
PC032-500-5000-SST-0630-C-N-IN	0.500	12.700	0.436	11.074	0.630	16.002	4.241	0.743	0.438	11.125	1.858	8.263	0.192	4.877	0.032	0.813	5.000	SST	C
PC044-500-5000-MW-0634-C-N-IN	0.500	12.700	0.412	10.465	0.634	16.104	18.929	3.315	0.370	9.398	7.004	31.155	0.264	6.706	0.044	1.118	5.000	MW	C
PC029-500-4900-SST-0635-C-N-IN	0.500	12.700	0.442	11.227	0.635	16.129	2.903	0.508	0.464	11.783	1.347	5.990	0.171	4.343	0.029	0.737	4.900	SST	C
PC040-500-4000-MW-0650-C-N-IN	0.500	12.700	0.420	10.668	0.650	16.510	18.892	3.309	0.384	9.759	7.259	32.291	0.200	5.080	0.040	1.016	4.000	MW	C
PC062-500-5000-MW-0658-CG-N-IN	0.500	12.700	0.376	9.550	0.658	16.713	84.210	14.747	0.292	7.407	24.553	109.217	0.310	7.874	0.062	1.575	5.000	MW	CG
PC053-500-4250-HD-0660-C-N-IN	0.500	12.700	0.394	10.008	0.660	16.764	56.405	9.878	0.230	5.850	12.988	57.772	0.278	7.061	0.053	1.346	4.250	HD	C
PC038-500-4000-SST-0668-C-N-IN	0.500	12.700	0.424	10.770	0.668	16.967	13.149	2.303	0.418	10.607	5.491	24.426	0.190	4.826	0.038	0.965	4.000	SST	C
PC038-500-4500-MW-0668-C-N-IN	0.500	12.700	0.424	10.770	0.668	16.967	12.151	2.128	0.459	11.659	5.577	24.809	0.209	5.309	0.038	0.965	4.500	MW	C
PC039-500-4000-SST-0669-C-N-IN	0.500	12.700	0.422	10.719	0.669	16.993	14.684	2.572	0.404	10.259	5.930	26.379	0.195	4.953	0.039	0.991	4.000	SST	C
PC040-500-4500-MW-0670-C-N-IN	0.500	12.700	0.420	10.668	0.670	17.018	15.114	2.647	0.450	11.430	6.801	30.253	0.220	5.588	0.040	1.016	4.500	MW	C
PC040-500-4000-SST-0670-C-N-IN	0.500	12.700	0.420	10.668	0.670	17.018	16.355	2.864	0.391	9.926	6.392	28.432	0.200	5.080	0.040	1.016	4.000	SST	C
PC044-500-4500-SST-0674-C-N-IN	0.500	12.700	0.412	10.465	0.674	17.120	19.665	3.444	0.423	10.749	8.321	37.015	0.242	6.147	0.044	1.118	4.500	SST	C
PC045-500-4000-MW-0675-C-N-IN	0.500	12.700	0.410	10.414	0.675	17.145	31.270	5.476	0.324	8.222	10.121	45.021	0.225	5.715	0.045	1.143	4.000	MW	C
PC048-500-5750-SST-0678-C-N-IN	0.500	12.700	0.404	10.262	0.678	17.221	19.065	3.339	0.354	8.992	6.749	30.021	0.324	8.230	0.048	1.219	5.750	SST	C
PC053-500-4500-SST-0683-C-N-IN	0.500	12.700	0.394	10.008	0.683	17.348	43.949	7.697	0.318	8.082	13.983	62.198	0.291	7.391	0.053	1.346	4.500	SST	C
PC090-500-6000-MW-0690-CG-N-IN	0.500	12.700	0.320	8.128	0.690	17.526	341.901	59.876	0.150	3.810	51.285	228.128	0.540	13.716	0.090	2.286	6.000	MW	CG
PC064-500-4250-MW-0690-CG-N-IN	0.500	12.700	0.372	9.449	0.690	17.526	129.247	22.635	0.208	5.293	26.940	119.833	0.272	6.909	0.064	1.626	4.250	MW	CG
PC046-500-4500-SST-0690-CG-N-IN	0.500	12.700	0.408	10.363	0.690	17.526	23.803	4.169	0.394	10.015	9.385	41.746	0.207	5.258	0.046	1.168	4.500	SST	CG
PC045-500-6500-SST-0690-CG-N-IN	0.500	12.700	0.410	10.414	0.690	17.526	12.031	2.107	0.398	10.097	4.783	21.274	0.292	7.417	0.045	1.143	6.500	SST	CG
PC045-500-6000-SST-0690-CG-N-IN	0.500	12.700	0.410	10.414	0.690	17.526	13.535	2.370	0.420	10.668	5.685	25.287	0.270	6.858	0.045	1.143	6.000	SST	CG
PC062-500-4000-HD-0692-C-N-IN	0.500	12.700	0.376	9.550	0.692	17.577	126.308	22.120	0.156	3.952	19.659	87.448	0.310	7.874	0.062	1.575	4.000	HD	C
PC062-500-4000-MW-0692-C-N-IN	0.500	12.700	0.376	9.550	0.692	17.577	126.316	22.121	0.194	4.938	24.553	109.217	0.310	7.874	0.062	1.575	4.000	MW	C
PC065-500-4500-MW-0695-C-N-IN	0.500	12.700	0.370	9.398	0.695	17.653	124.620	21.824	0.224	5.687	27.901	124.109	0.358	9.093	0.065	1.651	4.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

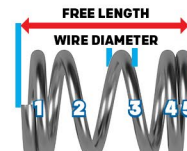


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-500-6000-MW-0696-CG-N-IN	0.500	12.700	0.392	9.957	0.696	17.678	34.423	6.028	0.372	9.449	12.806	56.962	0.324	8.230	0.054	1.372	6.000	MW	CG
PC072-500-5000-SST-0702-C-N-IN	0.500	12.700	0.356	9.042	0.702	17.831	142.098	24.885	0.227	5.776	32.316	143.749	0.432	10.973	0.072	1.829	5.000	SST	C
PC045-500-5000-SST-0705-CG-N-IN	0.500	12.700	0.410	10.414	0.705	17.907	18.047	3.161	0.480	12.192	8.663	38.533	0.225	5.715	0.045	1.143	5.000	SST	CG
PC042-500-4750-SST-0708-CG-N-IN	0.500	12.700	0.416	10.566	0.708	17.983	14.648	2.565	0.495	12.576	7.252	32.260	0.200	5.080	0.042	1.067	4.750	SST	CG
PC037-500-5000-MW-0713-CG-N-IN	0.500	12.700	0.426	10.820	0.713	18.110	9.042	1.584	0.528	13.411	4.774	21.238	0.185	4.699	0.037	0.940	5.000	MW	CG
PC034-500-4750-SST-0716-CG-N-IN	0.500	12.700	0.432	10.973	0.716	18.186	5.972	1.046	0.555	14.084	3.312	14.731	0.162	4.115	0.034	0.864	4.750	SST	CG
PC031-500-5250-MW-0719-CG-N-IN	0.500	12.700	0.438	11.125	0.719	18.263	3.957	0.693	0.556	14.128	2.201	9.791	0.163	4.140	0.031	0.787	5.250	MW	CG
PC111-500-5000-MW-0720-CG-N-IN	0.500	12.700	0.278	7.061	0.720	18.288	1234.992	216.280	0.095	2.416	117.466	522.514	0.555	14.097	0.111	2.819	5.000	MW	CG
PC102-500-4750-MW-0720-CG-N-IN	0.500	12.700	0.296	7.518	0.720	18.288	896.935	157.077	0.105	2.667	94.181	418.938	0.484	12.294	0.102	2.591	4.750	MW	CG
PC062-500-4500-MW-0720-CG-N-IN	0.500	12.700	0.376	9.550	0.720	18.288	101.052	17.697	0.243	6.172	24.553	109.217	0.279	7.087	0.062	1.575	4.500	MW	CG
PC062-500-5000-MW-0720-C-N-IN	0.500	12.700	0.376	9.550	0.720	18.288	84.210	14.747	0.292	7.407	24.553	109.217	0.372	9.449	0.062	1.575	5.000	MW	C
PC042-500-4250-MW-0720-CG-N-IN	0.500	12.700	0.416	10.566	0.720	18.288	20.680	3.622	0.402	10.203	8.307	36.953	0.179	4.547	0.042	1.067	4.250	MW	CG
PC038-500-4500-MW-0720-CG-N-IN	0.500	12.700	0.424	10.770	0.720	18.288	12.151	2.128	0.518	13.160	6.295	28.002	0.171	4.343	0.038	0.965	4.500	MW	CG
PC045-500-6500-SST-0735-C-N-IN	0.500	12.700	0.410	10.414	0.735	18.669	12.031	2.107	0.398	10.097	4.783	21.274	0.337	8.560	0.045	1.143	6.500	SST	C
PC045-500-6000-SST-0735-C-N-IN	0.500	12.700	0.410	10.414	0.735	18.669	13.535	2.370	0.420	10.668	5.685	25.287	0.315	8.001	0.045	1.143	6.000	SST	C
PC046-500-4500-SST-0736-C-N-IN	0.500	12.700	0.408	10.363	0.736	18.694	23.803	4.169	0.394	10.015	9.385	41.746	0.253	6.426	0.046	1.168	4.500	SST	C
PC092-500-5500-MW-0750-CG-N-IN	0.500	12.700	0.316	8.026	0.750	19.050	432.957	75.822	0.167	4.249	72.423	322.153	0.506	12.852	0.092	2.337	5.500	MW	CG
PC080-500-6000-MW-0750-CG-N-IN	0.500	12.700	0.340	8.636	0.750	19.050	198.561	34.773	0.249	6.320	49.396	219.725	0.480	12.192	0.080	2.032	6.000	MW	CG
PC078-500-6500-SST-0750-CG-N-IN	0.500	12.700	0.344	8.738	0.750	19.050	136.125	23.839	0.243	6.172	33.078	147.140	0.507	12.878	0.078	1.981	6.500	SST	CG
PC065-500-5750-MW-0750-CG-N-IN	0.500	12.700	0.370	9.398	0.750	19.050	83.080	14.550	0.336	8.529	27.901	124.109	0.374	9.500	0.065	1.651	5.750	MW	CG
PC056-500-5000-MW-0750-CG-N-IN	0.500	12.700	0.388	9.855	0.750	19.050	53.805	9.423	0.347	8.806	18.654	82.976	0.280	7.112	0.056	1.422	5.000	MW	CG
PC054-500-5000-MW-0750-CG-N-IN	0.500	12.700	0.392	9.957	0.750	19.050	45.898	8.038	0.365	9.279	16.764	74.571	0.270	6.858	0.054	1.372	5.000	MW	CG
PC054-500-6000-MW-0750-C-N-IN	0.500	12.700	0.392	9.957	0.750	19.050	34.423	6.028	0.372	9.449	12.806	56.962	0.378	9.601	0.054	1.372	6.000	MW	C
PC054-500-5500-SST-0750-CG-N-IN	0.500	12.700	0.392	9.957	0.750	19.050	34.057	5.964	0.431	10.935	14.662	65.219	0.297	7.544	0.054	1.372	5.500	SST	CG
PC051-500-6750-HD-0750-CG-N-IN	0.500	12.700	0.398	10.109	0.750	19.050	22.603	3.958	0.406	10.307	9.171	40.795	0.344	8.738	0.051	1.295	6.750	HD	CG
PC047-500-5000-MW-0750-CG-N-IN	0.500	12.700	0.406	10.312	0.750	19.050	25.137	4.402	0.452	11.478	11.360	50.531	0.235	5.969	0.047	1.194	5.000	MW	CG
PC045-500-4000-MW-0750-CG-N-IN	0.500	12.700	0.410	10.414	0.750	19.050	31.270	5.476	0.324	8.222	10.121	45.021	0.180	4.572	0.045	1.143	4.000	MW	CG
PC045-500-4750-MW-0750-CG-N-IN	0.500	12.700	0.410	10.414	0.750	19.050	22.742	3.983	0.445	11.303	10.121	45.021	0.214	5.436	0.045	1.143	4.750	MW	CG
PC045-500-5000-SST-0750-C-N-IN	0.500	12.700	0.410	10.414	0.750	19.050	18.047	3.161	0.480	12.192	8.663	38.533	0.270	6.858	0.045	1.143	5.000	SST	C
PC042-500-4750-SST-0750-C-N-IN	0.500	12.700	0.416	10.566	0.750	19.050	14.648	2.565	0.495	12.576	7.252	32.260	0.242	6.147	0.042	1.067	4.750	SST	C
PC037-500-5000-MW-0750-C-N-IN	0.500	12.700	0.426	10.820	0.750	19.050	9.042	1.584	0.528	13.411	4.774	21.238	0.222	5.639	0.037	0.940	5.000	MW	C
PC034-500-4750-SST-0750-C-N-IN	0.500	12.700	0.432	10.973	0.750	19.050	5.972	1.046	0.555	14.084	3.312	14.731	0.196	4.978	0.034	0.864	4.750	SST	C
PC031-500-5250-MW-0750-C-N-IN	0.500	12.700	0.438	11.125	0.750	19.050	3.957	0.693	0.556	14.130	2.201	9.791	0.194	4.928	0.031	0.787	5.250	MW	C
PC064-500-4250-MW-0754-C-N-IN	0.500	12.700	0.372	9.449	0.754	19.152	129.247	22.635	0.208	5.293	26.940	119.833	0.336	8.534	0.064	1.626	4.250	MW	C
PC038-500-4500-MW-0758-C-N-IN	0.500	12.700	0.424	10.770	0.758	19.253	12.151	2.128	0.518	13.160	6.295	28.002	0.209	5.309	0.038	0.965	4.500	MW	C
PC042-500-4250-MW-0762-C-N-IN	0.500	12.700	0.416	10.566	0.762	19.355	20.680	3.622	0.402	10.203	8.307	36.953	0.221	5.613	0.042	1.067	4.250	MW	C

475

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

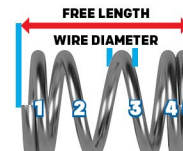
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC044-500-5000-SST-0766-CG-N-IN	0.500	12.700	0.412	10.465	0.766	19.456	16.387	2.870	0.508	12.898	8.321	37.015	0.220	5.588	0.044	1.118	5.000	SST	CG
PC064-500-5250-MW-0776-CG-N-IN	0.500	12.700	0.372	9.449	0.776	19.710	89.479	15.670	0.301	7.648	26.940	119.833	0.336	8.534	0.064	1.626	5.250	MW	CG
PC034-500-5000-SST-0776-CG-N-IN	0.500	12.700	0.432	10.973	0.776	19.710	5.475	0.959	0.606	15.392	3.318	14.757	0.170	4.318	0.034	0.864	5.000	SST	CG
PC090-500-6000-MW-0780-C-N-IN	0.500	12.700	0.320	8.128	0.780	19.812	341.901	59.876	0.150	3.810	51.285	228.128	0.630	16.002	0.090	2.286	6.000	MW	C
PC074-500-6000-MW-0780-CG-N-IN	0.500	12.700	0.352	8.941	0.780	19.812	139.309	24.397	0.287	7.290	39.987	177.870	0.444	11.278	0.074	1.880	6.000	MW	CG
PC041-500-5000-MW-0780-CG-N-IN	0.500	12.700	0.418	10.617	0.780	19.812	13.993	2.451	0.553	14.041	7.736	34.411	0.205	5.207	0.041	1.041	5.000	MW	CG
PC026-500-5750-SST-0780-CG-N-IN	0.500	12.700	0.448	11.379	0.780	19.812	1.423	0.249	0.631	16.015	0.897	3.991	0.149	3.785	0.026	0.660	5.750	SST	CG
PC029-500-6250-SST-0781-CG-N-IN	0.500	12.700	0.442	11.227	0.781	19.837	1.981	0.347	0.600	15.235	1.188	5.285	0.181	4.597	0.029	0.737	6.250	SST	CG
PC062-500-4500-MW-0782-C-N-IN	0.500	12.700	0.376	9.550	0.782	19.863	101.052	17.697	0.243	6.172	24.553	109.217	0.341	8.661	0.062	1.575	4.500	MW	C
PC028-500-6500-MW-0782-CG-N-IN	0.500	12.700	0.444	11.278	0.782	19.863	1.866	0.327	0.600	15.240	1.120	4.981	0.182	4.623	0.028	0.711	6.500	MW	CG
PC045-500-4000-MW-0795-C-N-IN	0.500	12.700	0.410	10.414	0.795	20.193	31.270	5.476	0.324	8.222	10.121	45.021	0.225	5.715	0.045	1.143	4.000	MW	C
PC045-500-4750-MW-0795-C-N-IN	0.500	12.700	0.410	10.414	0.795	20.193	22.742	3.983	0.445	11.303	10.121	45.021	0.259	6.579	0.045	1.143	4.750	MW	C
PC047-500-5000-MW-0797-C-N-IN	0.500	12.700	0.406	10.312	0.797	20.244	25.137	4.402	0.452	11.478	11.360	50.531	0.282	7.163	0.047	1.194	5.000	MW	C
PC051-500-6750-HD-0801-C-N-IN	0.500	12.700	0.398	10.109	0.801	20.345	22.603	3.958	0.406	10.307	9.171	40.795	0.395	10.033	0.051	1.295	6.750	HD	C
PC054-500-5000-MW-0804-C-N-IN	0.500	12.700	0.392	9.957	0.804	20.422	45.898	8.038	0.365	9.279	16.764	74.571	0.324	8.230	0.054	1.372	5.000	MW	C
PC054-500-5500-SST-0804-C-N-IN	0.500	12.700	0.392	9.957	0.804	20.422	34.057	5.964	0.431	10.935	14.662	65.219	0.351	8.915	0.054	1.372	5.500	SST	C
PC056-500-5000-MW-0806-C-N-IN	0.500	12.700	0.388	9.855	0.806	20.472	53.805	9.423	0.347	8.806	18.654	82.976	0.336	8.534	0.056	1.422	5.000	MW	C
PC026-500-5750-SST-0806-C-N-IN	0.500	12.700	0.448	11.379	0.806	20.472	1.423	0.249	0.631	16.015	0.897	3.991	0.175	4.445	0.026	0.660	5.750	SST	C
PC092-500-6500-MW-0810-CG-N-IN	0.500	12.700	0.316	8.026	0.810	20.574	336.745	58.973	0.212	5.385	71.390	317.558	0.598	15.189	0.092	2.337	6.500	MW	CG
PC080-500-7000-SST-0810-CG-N-IN	0.500	12.700	0.340	8.636	0.810	20.574	137.516	24.083	0.250	6.350	34.379	152.925	0.560	14.224	0.080	2.032	7.000	SST	CG
PC054-500-6000-MW-0810-CG-N-IN	0.500	12.700	0.392	9.957	0.810	20.574	34.423	6.028	0.486	12.344	16.730	74.417	0.324	8.230	0.054	1.372	6.000	MW	CG
PC053-500-5000-MW-0810-CG-N-IN	0.500	12.700	0.394	10.008	0.810	20.574	42.306	7.409	0.379	9.622	16.025	71.284	0.265	6.731	0.053	1.346	5.000	MW	CG
PC046-500-8750-SST-0810-CG-N-IN	0.500	12.700	0.408	10.363	0.810	20.574	8.816	1.544	0.408	10.351	3.593	15.980	0.402	10.211	0.046	1.168	8.750	SST	CG
PC044-500-5000-SST-0810-CG-N-IN	0.500	12.700	0.412	10.465	0.810	20.574	16.387	2.870	0.508	12.898	8.321	37.015	0.220	5.588	0.044	1.118	5.000	SST	CG
PC044-500-5000-SST-0810-C-N-IN	0.500	12.700	0.412	10.465	0.810	20.574	16.387	2.870	0.508	12.898	8.321	37.015	0.264	6.706	0.044	1.118	5.000	SST	C
PC038-500-5000-SST-0810-CG-N-IN	0.500	12.700	0.424	10.770	0.810	20.574	8.766	1.535	0.620	15.748	5.435	24.176	0.190	4.826	0.038	0.965	5.000	SST	CG
PC034-500-5000-SST-0810-C-N-IN	0.500	12.700	0.432	10.973	0.810	20.574	5.475	0.959	0.606	15.392	3.318	14.757	0.204	5.182	0.034	0.864	5.000	SST	C
PC029-500-6250-SST-0810-C-N-IN	0.500	12.700	0.442	11.227	0.810	20.574	1.981	0.347	0.600	15.235	1.188	5.284	0.210	5.334	0.029	0.737	6.250	SST	C
PC028-500-6500-MW-0810-C-N-IN	0.500	12.700	0.444	11.278	0.810	20.574	1.866	0.327	0.600	15.240	1.120	4.981	0.210	5.334	0.028	0.711	6.500	MW	C
PC065-500-5750-MW-0815-C-N-IN	0.500	12.700	0.370	9.398	0.815	20.701	83.080	14.550	0.336	8.529	27.901	124.109	0.439	11.151	0.065	1.651	5.750	MW	C
PC063-500-6250-SST-0817-CG-N-IN	0.500	12.700	0.374	9.500	0.817	20.752	55.238	9.674	0.406	10.312	22.426	99.754	0.394	10.008	0.063	1.600	6.250	SST	CG
PC041-500-5000-MW-0821-C-N-IN	0.500	12.700	0.418	10.617	0.821	20.853	13.993	2.451	0.553	14.041	7.736	34.411	0.246	6.248	0.041	1.041	5.000	MW	C
PC055-500-6000-SST-0825-CG-N-IN	0.500	12.700	0.390	9.906	0.825	20.955	32.287	5.654	0.479	12.174	15.474	68.830	0.330	8.382	0.055	1.397	6.000	SST	CG
PC078-500-6500-SST-0828-C-N-IN	0.500	12.700	0.344	8.738	0.828	21.031	136.125	23.839	0.243	6.172	33.078	147.140	0.585	14.859	0.078	1.981	6.500	SST	C
PC080-500-6000-MW-0830-C-N-IN	0.500	12.700	0.340	8.636	0.830	21.082	198.561	34.773	0.249	6.320	49.396	219.725	0.560	14.224	0.080	2.032	6.000	MW	C
PC045-500-8000-SST-0835-CG-N-IN	0.500	12.700	0.410	10.414	0.835	21.209	9.024	1.580	0.475	12.065	4.286	19.066	0.360	9.144	0.045	1.143	8.000	SST	CG

MATERIAL TYPE:

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

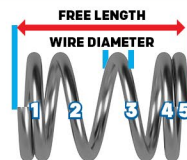
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC043-500-5500-SST-0837-CG-N-IN	0.500	12.700	0.414	10.516	0.837	21.260	12.728	2.229	0.601	15.253	7.643	33.999	0.236	5.994	0.043	1.092	5.500	SST	CG
PC064-500-5250-MW-0840-C-N-IN	0.500	12.700	0.372	9.449	0.840	21.336	89.479	15.670	0.301	7.648	26.940	119.833	0.400	10.160	0.064	1.626	5.250	MW	C
PC034-500-6500-SST-0840-CG-N-IN	0.500	12.700	0.432	10.973	0.840	21.336	3.650	0.639	0.619	15.723	2.259	10.049	0.221	5.613	0.034	0.864	6.500	SST	CG
PC038-500-5000-SST-0848-C-N-IN	0.500	12.700	0.424	10.770	0.848	21.539	8.766	1.535	0.620	15.748	5.435	24.176	0.228	5.791	0.038	0.965	5.000	SST	C
PC074-500-6000-MW-0854-C-N-IN	0.500	12.700	0.352	8.941	0.854	21.692	139.309	24.397	0.287	7.290	39.987	177.870	0.518	13.157	0.074	1.880	6.000	MW	C
PC044-500-5000-SST-0854-C-N-IN	0.500	12.700	0.412	10.465	0.854	21.692	16.387	2.870	0.508	12.898	8.321	37.015	0.264	6.706	0.044	1.118	5.000	SST	C
PC046-500-8750-SST-0856-C-N-IN	0.500	12.700	0.408	10.363	0.856	21.742	8.816	1.544	0.408	10.351	3.593	15.980	0.449	11.405	0.046	1.168	8.750	SST	C
PC053-500-5000-MW-0863-C-N-IN	0.500	12.700	0.394	10.008	0.863	21.920	42.306	7.409	0.379	9.622	16.025	71.284	0.318	8.077	0.053	1.346	5.000	MW	C
PC054-500-6000-MW-0864-C-N-IN	0.500	12.700	0.392	9.957	0.864	21.946	34.423	6.028	0.486	12.344	16.730	74.417	0.378	9.601	0.054	1.372	6.000	MW	C
PC034-500-6500-SST-0874-C-N-IN	0.500	12.700	0.432	10.973	0.874	22.200	3.650	0.639	0.619	15.723	2.259	10.049	0.255	6.477	0.034	0.864	6.500	SST	C
PC135-500-6000-MW-0880-CG-N-IN	0.500	12.700	0.230	5.842	0.880	22.352	2453.233	429.627	0.070	1.778	171.726	763.877	0.810	20.574	0.135	3.429	6.000	MW	CG
PC110-500-6000-MW-0880-CG-N-IN	0.500	12.700	0.280	7.112	0.880	22.352	886.460	155.243	0.130	3.294	114.987	511.488	0.660	16.764	0.110	2.794	6.000	MW	CG
PC100-500-6000-SST-0880-CG-N-IN	0.500	12.700	0.300	7.620	0.880	22.352	485.814	85.079	0.161	4.089	78.232	347.994	0.600	15.240	0.100	2.540	6.000	SST	CG
PC080-500-7000-MW-0880-CG-N-IN	0.500	12.700	0.340	8.636	0.880	22.352	158.849	27.819	0.311	7.899	49.396	219.725	0.560	14.224	0.080	2.032	7.000	MW	CG
PC064-500-6000-MW-0880-CG-N-IN	0.500	12.700	0.372	9.449	0.880	22.352	72.701	12.732	0.371	9.413	26.940	119.833	0.384	9.754	0.064	1.626	6.000	MW	CG
PC063-500-6250-SST-0880-C-N-IN	0.500	12.700	0.374	9.500	0.880	22.352	55.238	9.674	0.406	10.312	22.426	99.754	0.457	11.608	0.063	1.600	6.250	SST	C
PC060-500-7000-MW-0880-CG-N-IN	0.500	12.700	0.380	9.652	0.880	22.352	43.714	7.655	0.460	11.684	20.108	89.447	0.420	10.668	0.060	1.524	7.000	MW	CG
PC057-500-6000-MW-0880-CG-N-IN	0.500	12.700	0.386	9.804	0.880	22.352	43.608	7.637	0.451	11.445	19.648	87.398	0.342	8.687	0.057	1.448	6.000	MW	CG
PC055-500-6000-SST-0880-C-N-IN	0.500	12.700	0.390	9.906	0.880	22.352	32.287	5.654	0.479	12.174	15.474	68.830	0.385	9.779	0.055	1.397	6.000	SST	C
PC050-500-6000-MW-0880-CG-N-IN	0.500	12.700	0.400	10.160	0.880	22.352	24.633	4.314	0.548	13.919	13.500	60.052	0.300	7.620	0.050	1.270	6.000	MW	CG
PC045-500-8000-SST-0880-C-N-IN	0.500	12.700	0.410	10.414	0.880	22.352	9.024	1.580	0.475	12.065	4.286	19.066	0.405	10.287	0.045	1.143	8.000	SST	C
PC043-500-5500-SST-0880-C-N-IN	0.500	12.700	0.414	10.516	0.880	22.352	12.728	2.229	0.601	15.253	7.643	33.999	0.279	7.087	0.043	1.092	5.500	SST	C
PC018-500-9500-SST-0880-C-N-IN	0.500	12.700	0.464	11.786	0.880	22.352	0.155	0.027	0.691	17.551	0.107	0.478	0.189	4.801	0.018	0.457	9.500	SST	C
PC054-500-8000-SST-0886-CG-N-IN	0.500	12.700	0.392	9.957	0.886	22.504	19.867	3.479	0.454	11.532	9.020	40.121	0.432	10.973	0.054	1.372	8.000	SST	CG
PC080-500-7000-SST-0890-C-N-IN	0.500	12.700	0.340	8.636	0.890	22.606	137.516	24.083	0.250	6.350	34.379	152.925	0.640	16.256	0.080	2.032	7.000	SST	C
PC064-500-10000-MW-0890-CG-N-IN	0.500	12.700	0.372	9.449	0.890	22.606	36.351	6.366	0.250	6.350	9.088	40.424	0.640	16.256	0.064	1.626	10.000	MW	CG
PC020-500-9000-SST-0890-CG-N-IN	0.500	12.700	0.460	11.684	0.890	22.606	0.257	0.045	0.710	18.034	0.183	0.812	0.180	4.572	0.020	0.508	9.000	SST	CG
PC051-500-7000-SST-0910-CG-N-IN	0.500	12.700	0.398	10.109	0.910	23.114	18.590	3.256	0.553	14.046	10.280	45.729	0.357	9.068	0.051	1.295	7.000	SST	CG
PC036-500-6000-SST-0910-CG-N-IN	0.500	12.700	0.428	10.871	0.910	23.114	5.228	0.916	0.694	17.628	3.628	16.138	0.216	5.486	0.036	0.914	6.000	SST	CG
PC020-500-9000-SST-0910-C-N-IN	0.500	12.700	0.460	11.684	0.910	23.114	0.257	0.045	0.710	18.034	0.183	0.812	0.200	5.080	0.020	0.508	9.000	SST	C
PC040-500-5250-SST-0920-CG-N-IN	0.500	12.700	0.420	10.668	0.920	23.368	10.065	1.763	0.635	16.132	6.392	28.432	0.210	5.334	0.040	1.016	5.250	SST	CG
PC050-500-6000-MW-0930-C-N-IN	0.500	12.700	0.400	10.160	0.930	23.622	24.633	4.314	0.548	13.919	13.500	60.052	0.350	8.890	0.050	1.270	6.000	MW	C
PC063-500-7000-SST-0937-CG-N-IN	0.500	12.700	0.374	9.500	0.937	23.800	46.952	8.223	0.478	12.131	22.426	99.754	0.441	11.201	0.063	1.600	7.000	SST	CG
PC057-500-6000-MW-0937-C-N-IN	0.500	12.700	0.386	9.804	0.937	23.800	43.608	7.637	0.451	11.445	19.648	87.398	0.399	10.135	0.057	1.448	6.000	MW	C
PC062-500-7750-HD-0938-CG-N-IN	0.500	12.700	0.376	9.550	0.938	23.825	43.933	7.694	0.448	11.367	19.659	87.448	0.480	12.192	0.062	1.575	7.750	HD	CG
PC100-500-7250-SST-0940-CG-N-IN	0.500	12.700	0.300	7.620	0.940	23.876	370.144	64.822	0.211	5.370	78.232	347.994	0.725	18.415	0.100	2.540	7.250	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC091-500-6000-MW-0940-C-N-IN	0.500	12.700	0.318	8.077	0.940	23.876	359.980	63.042	0.195	4.953	70.204	312.282	0.637	16.180	0.091	2.311	6.000	MW	C
PC060-500-7000-MW-0940-C-N-IN	0.500	12.700	0.380	9.652	0.940	23.876	43.714	7.655	0.460	11.684	20.108	89.447	0.480	12.192	0.060	1.524	7.000	MW	C
PC054-500-8000-SST-0940-C-N-IN	0.500	12.700	0.392	9.957	0.940	23.876	19.867	3.479	0.454	11.532	9.020	40.121	0.486	12.344	0.054	1.372	8.000	SST	C
PC047-500-5750-MW-0940-CG-N-IN	0.500	12.700	0.406	10.312	0.940	23.876	20.110	3.522	0.565	14.348	11.360	50.531	0.270	6.858	0.047	1.194	5.750	MW	CG
PC042-500-5500-SST-0940-CG-N-IN	0.500	12.700	0.416	10.566	0.940	23.876	11.509	2.016	0.630	16.005	7.252	32.260	0.231	5.867	0.042	1.067	5.500	SST	CG
PC064-500-6000-MW-0944-C-N-IN	0.500	12.700	0.372	9.449	0.944	23.978	72.701	12.732	0.371	9.413	26.940	119.833	0.448	11.379	0.064	1.626	6.000	MW	C
PC055-500-6750-SST-0945-CG-N-IN	0.500	12.700	0.390	9.906	0.945	24.003	27.189	4.761	0.569	14.455	15.474	68.830	0.371	9.423	0.055	1.397	6.750	SST	CG
PC036-500-6000-SST-0946-C-N-IN	0.500	12.700	0.428	10.871	0.946	24.028	5.228	0.916	0.694	17.628	3.628	16.138	0.252	6.401	0.036	0.914	6.000	SST	C
PC051-500-10000-MW-0949-CG-N-IN	0.500	12.700	0.398	10.109	0.949	24.105	13.421	2.350	0.439	11.151	5.892	26.209	0.510	12.954	0.051	1.295	10.000	MW	CG
PC050-500-6500-MW-0950-CG-N-IN	0.500	12.700	0.400	10.160	0.950	24.130	21.896	3.835	0.617	15.659	13.500	60.052	0.325	8.255	0.050	1.270	6.500	MW	CG
PC048-500-6500-MW-0952-CG-N-IN	0.500	12.700	0.404	10.262	0.952	24.181	18.352	3.214	0.640	16.256	11.745	52.245	0.312	7.925	0.048	1.219	6.500	MW	CG
PC047-500-6500-SST-0953-CG-N-IN	0.500	12.700	0.406	10.312	0.953	24.206	14.508	2.541	0.648	16.447	9.394	41.785	0.305	7.747	0.047	1.194	6.500	SST	CG
PC064-500-10000-MW-0954-C-N-IN	0.500	12.700	0.372	9.449	0.954	24.232	36.351	6.366	0.250	6.350	9.088	40.424	0.704	17.882	0.064	1.626	10.000	MW	C
PC042-500-6000-SST-0958-CG-N-IN	0.500	12.700	0.416	10.566	0.958	24.333	10.071	1.764	0.706	17.932	7.110	31.626	0.252	6.401	0.042	1.067	6.000	SST	CG
PC041-500-8500-MW-0959-CG-N-IN	0.500	12.700	0.418	10.617	0.959	24.359	6.458	1.131	0.611	15.507	3.943	17.539	0.349	8.865	0.041	1.041	8.500	MW	CG
PC080-500-7000-MW-0960-C-N-IN	0.500	12.700	0.340	8.636	0.960	24.384	158.849	27.819	0.311	7.899	49.396	219.725	0.640	16.256	0.080	2.032	7.000	MW	C
PC040-500-5250-SST-0960-C-N-IN	0.500	12.700	0.420	10.668	0.960	24.384	10.065	1.763	0.635	16.132	6.392	28.432	0.250	6.350	0.040	1.016	5.250	SST	C
PC051-500-7000-SST-0961-C-N-IN	0.500	12.700	0.398	10.109	0.961	24.409	18.590	3.256	0.553	14.046	10.280	45.729	0.408	10.363	0.051	1.295	7.000	SST	C
PC039-500-5500-MW-0961-CG-N-IN	0.500	12.700	0.422	10.719	0.961	24.409	9.692	1.697	0.695	17.651	6.735	29.959	0.214	5.436	0.039	0.991	5.500	MW	CG
PC038-500-5500-MW-0962-CG-N-IN	0.500	12.700	0.424	10.770	0.962	24.435	8.679	1.520	0.725	18.423	6.295	28.002	0.209	5.309	0.038	0.965	5.500	MW	CG
PC038-500-6000-MW-0962-CG-N-IN	0.500	12.700	0.424	10.770	0.962	24.435	7.594	1.330	0.734	18.644	5.574	24.796	0.228	5.791	0.038	0.965	6.000	MW	CG
PC034-500-5500-SST-0966-CG-N-IN	0.500	12.700	0.432	10.973	0.966	24.536	4.692	0.822	0.779	19.787	3.655	16.260	0.187	4.750	0.034	0.864	5.500	SST	CG
PC080-500-7500-MW-0970-CG-N-IN	0.500	12.700	0.340	8.636	0.970	24.638	144.408	25.290	0.342	8.689	49.396	219.725	0.600	15.240	0.080	2.032	7.500	MW	CG
PC060-500-10000-SST-0970-CG-N-IN	0.500	12.700	0.380	9.652	0.970	24.638	23.652	4.142	0.370	9.398	8.751	38.927	0.600	15.240	0.060	1.524	10.000	SST	CG
PC044-500-5750-MW-0970-CG-N-IN	0.500	12.700	0.412	10.465	0.970	24.638	15.144	2.652	0.625	15.885	9.471	42.130	0.253	6.426	0.044	1.118	5.750	MW	CG
PC042-500-5500-SST-0982-C-N-IN	0.500	12.700	0.416	10.566	0.982	24.943	11.509	2.016	0.630	16.005	7.252	32.260	0.273	6.934	0.042	1.067	5.500	SST	C
PC047-500-5750-MW-0987-C-N-IN	0.500	12.700	0.406	10.312	0.987	25.070	20.110	3.522	0.565	14.349	11.360	50.531	0.317	8.052	0.047	1.194	5.750	MW	C
PC040-500-6000-SST-0990-CG-N-IN	0.500	12.700	0.420	10.668	0.990	25.146	8.177	1.432	0.750	19.050	6.133	27.281	0.240	6.096	0.040	1.016	6.000	SST	CG
PC082-500-8000-MW-1000-CG-N-IN	0.500	12.700	0.336	8.534	1.000	25.400	148.224	25.958	0.344	8.738	50.989	226.810	0.656	16.662	0.082	2.083	8.000	MW	CG
PC075-500-7000-MW-1000-CG-N-IN	0.500	12.700	0.350	8.890	1.000	25.400	118.427	20.740	0.350	8.885	41.428	184.279	0.525	13.335	0.075	1.905	7.000	MW	CG
PC072-500-8000-HD-1000-CG-N-IN	0.500	12.700	0.356	9.042	1.000	25.400	82.066	14.372	0.363	9.208	29.751	132.340	0.576	14.630	0.072	1.829	8.000	HD	CG
PC072-500-8000-MW-1000-CG-N-IN	0.500	12.700	0.356	9.042	1.000	25.400	82.071	14.373	0.424	10.770	36.933	164.285	0.576	14.630	0.072	1.829	8.000	MW	CG
PC070-500-7000-SST-1000-CG-N-IN	0.500	12.700	0.360	9.144	1.000	25.400	75.115	13.155	0.396	10.069	29.777	132.456	0.490	12.446	0.070	1.778	7.000	SST	CG
PC067-500-8500-MW-1000-CG-N-IN	0.500	12.700	0.366	9.296	1.000	25.400	54.861	9.608	0.431	10.935	23.618	105.057	0.570	14.478	0.067	1.702	8.500	MW	CG
PC063-500-7000-SST-1000-C-N-IN	0.500	12.700	0.374	9.500	1.000	25.400	46.952	8.223	0.478	12.131	22.426	99.754	0.504	12.802	0.063	1.600	7.000	SST	C
PC062-500-7750-HD-1000-C-N-IN	0.500	12.700	0.376	9.550	1.000	25.400	43.933	7.694	0.448	11.367	19.659	87.448	0.542	13.767	0.062	1.575	7.750	HD	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-500-6750-MW-1000-CG-N-IN	0.500	12.700	0.390	9.906	1.000	25.400	31.406	5.500	0.563	14.308	17.693	78.701	0.371	9.423	0.055	1.397	6.750	MW	CG
PC055-500-6750-SST-1000-C-N-IN	0.500	12.700	0.390	9.906	1.000	25.400	27.189	4.761	0.569	14.455	15.474	68.830	0.426	10.820	0.055	1.397	6.750	SST	C
PC054-500-8000-MW-1000-CG-N-IN	0.500	12.700	0.392	9.957	1.000	25.400	22.949	4.019	0.568	14.427	13.035	57.983	0.432	10.973	0.054	1.372	8.000	MW	CG
PC051-500-10000-MW-1000-C-N-IN	0.500	12.700	0.398	10.109	1.000	25.400	13.421	2.350	0.439	11.151	5.892	26.208	0.561	14.249	0.051	1.295	10.000	MW	C
PC050-500-6500-MW-1000-C-N-IN	0.500	12.700	0.400	10.160	1.000	25.400	21.896	3.835	0.617	15.659	13.500	60.052	0.375	9.525	0.050	1.270	6.500	MW	C
PC048-500-6500-MW-1000-C-N-IN	0.500	12.700	0.404	10.262	1.000	25.400	18.352	3.214	0.640	16.256	11.745	52.245	0.360	9.144	0.048	1.219	6.500	MW	C
PC047-500-8000-HD-1000-CG-N-IN	0.500	12.700	0.406	10.312	1.000	25.400	12.568	2.201	0.624	15.850	7.842	34.884	0.376	9.550	0.047	1.194	8.000	HD	CG
PC047-500-6500-SST-1000-C-N-IN	0.500	12.700	0.406	10.312	1.000	25.400	14.508	2.541	0.648	16.447	9.394	41.785	0.352	8.941	0.047	1.194	6.500	SST	C
PC046-500-6000-MW-1000-CG-N-IN	0.500	12.700	0.408	10.363	1.000	25.400	17.185	3.010	0.628	15.961	10.800	48.039	0.276	7.010	0.046	1.168	6.000	MW	CG
PC043-500-5500-MW-1000-CG-N-IN	0.500	12.700	0.414	10.516	1.000	25.400	14.703	2.575	0.606	15.385	8.906	39.615	0.236	5.994	0.043	1.092	5.500	MW	CG
PC042-500-5500-MW-1000-CG-N-IN	0.500	12.700	0.416	10.566	1.000	25.400	13.295	2.328	0.625	15.872	8.307	36.953	0.231	5.867	0.042	1.067	5.500	MW	CG
PC042-500-6000-SST-1000-C-N-IN	0.500	12.700	0.416	10.566	1.000	25.400	10.071	1.764	0.706	17.932	7.110	31.626	0.294	7.468	0.042	1.067	6.000	SST	C
PC041-500-8500-MW-1000-C-N-IN	0.500	12.700	0.418	10.617	1.000	25.400	6.458	1.131	0.611	15.507	3.943	17.539	0.390	9.906	0.041	1.041	8.500	MW	C
PC039-500-5500-MW-1000-CG-N-IN	0.500	12.700	0.422	10.719	1.000	25.400	9.692	1.697	0.695	17.650	6.735	29.959	0.214	5.436	0.039	0.991	5.500	MW	CG
PC039-500-5500-MW-1000-C-N-IN	0.500	12.700	0.422	10.719	1.000	25.400	9.692	1.697	0.695	17.650	6.735	29.959	0.254	6.452	0.039	0.991	5.500	MW	C
PC038-500-5500-MW-1000-C-N-IN	0.500	12.700	0.424	10.770	1.000	25.400	8.679	1.520	0.725	18.423	6.295	28.002	0.247	6.274	0.038	0.965	5.500	MW	C
PC038-500-6000-MW-1000-C-N-IN	0.500	12.700	0.424	10.770	1.000	25.400	7.594	1.330	0.734	18.644	5.574	24.796	0.266	6.756	0.038	0.965	6.000	MW	C
PC037-500-5500-SST-1000-CG-N-IN	0.500	12.700	0.426	10.820	1.000	25.400	6.710	1.175	0.756	19.207	5.074	22.570	0.203	5.156	0.037	0.940	5.500	SST	CG
PC034-500-5500-SST-1000-C-N-IN	0.500	12.700	0.432	10.973	1.000	25.400	4.692	0.822	0.779	19.787	3.655	16.260	0.221	5.613	0.034	0.864	5.500	SST	C
PC028-500-8000-MW-1000-CG-N-IN	0.500	12.700	0.444	11.278	1.000	25.400	1.400	0.245	0.776	19.710	1.086	4.831	0.224	5.690	0.028	0.711	8.000	MW	CG
PC044-500-5750-MW-1014-C-N-IN	0.500	12.700	0.412	10.465	1.014	25.756	15.144	2.652	0.625	15.885	9.471	42.130	0.297	7.544	0.044	1.118	5.750	MW	C
PC028-500-8000-MW-1028-C-N-IN	0.500	12.700	0.444	11.278	1.028	26.111	1.400	0.245	0.776	19.710	1.086	4.831	0.252	6.401	0.028	0.711	8.000	MW	C
PC125-500-7000-MW-1030-CG-N-IN	0.500	12.700	0.250	6.350	1.030	26.162	1330.205	232.955	0.120	3.056	160.013	711.773	0.875	22.225	0.125	3.175	7.000	MW	CG
PC060-500-10000-SST-1030-C-N-IN	0.500	12.700	0.380	9.652	1.030	26.162	23.652	4.142	0.370	9.398	8.751	38.927	0.660	16.764	0.060	1.524	10.000	SST	C
PC040-500-6000-SST-1030-C-N-IN	0.500	12.700	0.420	10.668	1.030	26.162	8.177	1.432	0.750	19.050	6.133	27.281	0.280	7.112	0.040	1.016	6.000	SST	C
PC037-500-5500-SST-1037-C-N-IN	0.500	12.700	0.426	10.820	1.037	26.340	6.710	1.175	0.756	19.208	5.074	22.570	0.240	6.096	0.037	0.940	5.500	SST	C
PC039-500-5500-MW-1039-C-N-IN	0.500	12.700	0.422	10.719	1.039	26.391	9.692	1.697	0.695	17.651	6.735	29.959	0.254	6.452	0.039	0.991	5.500	MW	C
PC042-500-5500-MW-1042-C-N-IN	0.500	12.700	0.416	10.566	1.042	26.467	13.295	2.328	0.625	15.873	8.307	36.953	0.273	6.934	0.042	1.067	5.500	MW	C
PC043-500-5500-MW-1043-C-N-IN	0.500	12.700	0.414	10.516	1.043	26.492	14.703	2.575	0.606	15.385	8.906	39.615	0.279	7.087	0.043	1.092	5.500	MW	C
PC046-500-6000-MW-1046-C-N-IN	0.500	12.700	0.408	10.363	1.046	26.568	17.185	3.010	0.628	15.961	10.800	48.039	0.322	8.179	0.046	1.168	6.000	MW	C
PC047-500-8000-HD-1047-C-N-IN	0.500	12.700	0.406	10.312	1.047	26.594	12.568	2.201	0.624	15.850	7.842	34.884	0.423	10.744	0.047	1.194	8.000	HD	C
PC080-500-7000-MW-1050-CG-N-IN	0.500	12.700	0.340	8.636	1.050	26.670	158.849	27.819	0.311	7.899	49.396	219.725	0.560	14.224	0.080	2.032	7.000	MW	CG
PC080-500-7500-MW-1050-C-N-IN	0.500	12.700	0.340	8.636	1.050	26.670	144.408	25.290	0.342	8.689	49.396	219.725	0.680	17.272	0.080	2.032	7.500	MW	C
PC054-500-8000-MW-1054-C-N-IN	0.500	12.700	0.392	9.957	1.054	26.772	22.949	4.019	0.568	14.427	13.035	57.983	0.486	12.344	0.054	1.372	8.000	MW	C
PC055-500-6750-MW-1055-C-N-IN	0.500	12.700	0.390	9.906	1.055	26.797	31.406	5.500	0.563	14.308	17.693	78.701	0.426	10.820	0.055	1.397	6.750	MW	C
PC060-500-10000-MW-1060-CG-N-IN	0.500	12.700	0.380	9.652	1.060	26.924	27.321	4.785	0.460	11.684	12.568	55.904	0.600	15.240	0.060	1.524	10.000	MW	CG

479

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

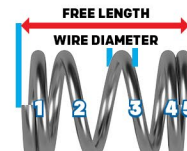
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-500-10000-MW-1060-CG-N-IN	0.500	12.700	0.398	10.109	1.060	26.924	13.421	2.350	0.550	13.970	7.382	32.835	0.510	12.954	0.051	1.295	10.000	MW	CG
PC032-500-7000-MW-1060-CG-N-IN	0.500	12.700	0.436	11.074	1.060	26.924	2.939	0.515	0.836	21.234	2.457	10.930	0.224	5.690	0.032	0.813	7.000	MW	CG
PC067-500-8500-MW-1067-C-N-IN	0.500	12.700	0.366	9.296	1.067	27.102	54.861	9.608	0.431	10.935	23.618	105.057	0.637	16.180	0.067	1.702	8.500	MW	C
PC072-500-8000-HD-1072-C-N-IN	0.500	12.700	0.356	9.042	1.072	27.229	82.066	14.372	0.363	9.208	29.751	132.340	0.648	16.459	0.072	1.829	8.000	HD	C
PC072-500-8000-MW-1072-C-N-IN	0.500	12.700	0.356	9.042	1.072	27.229	82.071	14.373	0.424	10.770	36.933	164.285	0.648	16.459	0.072	1.829	8.000	MW	C
PC075-500-7000-MW-1075-C-N-IN	0.500	12.700	0.350	8.890	1.075	27.305	118.427	20.740	0.350	8.885	41.428	184.279	0.600	15.240	0.075	1.905	7.000	MW	C
PC050-500-8000-MW-1080-CG-N-IN	0.500	12.700	0.400	10.160	1.080	27.432	16.422	2.876	0.680	17.272	11.167	49.674	0.400	10.160	0.050	1.270	8.000	MW	CG
PC082-500-8000-MW-1082-C-N-IN	0.500	12.700	0.336	8.534	1.082	27.483	148.224	25.958	0.344	8.738	50.989	226.810	0.738	18.745	0.082	2.083	8.000	MW	C
PC045-500-5000-SST-1085-CG-N-IN	0.500	12.700	0.410	10.414	1.085	27.559	18.047	3.161	0.487	12.380	8.795	39.123	0.225	5.715	0.045	1.143	5.000	SST	CG
PC044-500-5000-SST-1086-CG-N-IN	0.500	12.700	0.412	10.465	1.086	27.584	16.387	2.870	0.508	12.898	8.321	37.015	0.220	5.588	0.044	1.118	5.000	SST	CG
PC046-500-6500-SST-1090-CG-N-IN	0.500	12.700	0.408	10.363	1.090	27.686	13.224	2.316	0.710	18.026	9.385	41.746	0.299	7.595	0.046	1.168	6.500	SST	CG
PC045-500-13000-SST-1090-CG-N-IN	0.500	12.700	0.410	10.414	1.090	27.686	4.922	0.862	0.505	12.827	2.486	11.056	0.585	14.859	0.045	1.143	13.000	SST	CG
PC039-500-6000-MW-1090-CG-N-IN	0.500	12.700	0.422	10.719	1.090	27.686	8.481	1.485	0.794	20.170	6.735	29.959	0.234	5.944	0.039	0.991	6.000	MW	CG
PC032-500-7000-MW-1092-C-N-IN	0.500	12.700	0.436	11.074	1.092	27.737	2.939	0.515	0.836	21.234	2.457	10.930	0.256	6.502	0.032	0.813	7.000	MW	C
PC030-500-14000-MW-1100-CG-N-IN	0.500	12.700	0.440	11.176	1.100	27.940	0.934	0.164	0.680	17.272	0.635	2.825	0.420	10.668	0.030	0.762	14.000	MW	CG
PC051-500-10000-MW-1111-C-N-IN	0.500	12.700	0.398	10.109	1.111	28.219	13.421	2.350	0.550	13.970	7.382	32.835	0.561	14.249	0.051	1.295	10.000	MW	C
PC060-500-10000-MW-1120-C-N-IN	0.500	12.700	0.380	9.652	1.120	28.448	27.321	4.785	0.460	11.684	12.568	55.904	0.660	16.764	0.060	1.524	10.000	MW	C
PC063-500-10000-SST-1127-CG-N-IN	0.500	12.700	0.374	9.500	1.127	28.626	29.345	5.139	0.497	12.624	14.585	64.876	0.630	16.002	0.063	1.600	10.000	SST	CG
PC039-500-6000-MW-1129-C-N-IN	0.500	12.700	0.422	10.719	1.129	28.677	8.481	1.485	0.794	20.170	6.735	29.959	0.273	6.934	0.039	0.991	6.000	MW	C
PC031-500-9250-SST-1129-CG-N-IN	0.500	12.700	0.438	11.125	1.129	28.677	1.536	0.269	0.842	21.394	1.293	5.753	0.287	7.290	0.031	0.787	9.250	SST	CG
PC135-500-7000-SST-1130-CG-N-IN	0.500	12.700	0.230	5.842	1.130	28.702	1699.013	297.543	0.095	2.421	161.887	720.110	0.945	24.003	0.135	3.429	7.000	SST	CG
PC105-500-8750-MW-1130-CG-N-IN	0.500	12.700	0.290	7.366	1.130	28.702	419.763	73.512	0.211	5.364	88.675	394.446	0.919	23.343	0.105	2.667	8.750	MW	CG
PC080-500-7000-MW-1130-C-N-IN	0.500	12.700	0.340	8.636	1.130	28.702	158.849	27.819	0.311	7.899	49.396	219.725	0.640	16.256	0.080	2.032	7.000	MW	C
PC062-500-9750-HD-1130-CG-N-IN	0.500	12.700	0.376	9.550	1.130	28.702	32.596	5.708	0.526	13.348	17.129	76.194	0.605	15.367	0.062	1.575	9.750	HD	CG
PC061-500-8750-SST-1130-CG-N-IN	0.500	12.700	0.378	9.601	1.130	28.702	30.153	5.281	0.596	15.143	17.979	79.974	0.534	13.564	0.061	1.549	8.750	SST	CG
PC050-500-8000-MW-1130-C-N-IN	0.500	12.700	0.400	10.160	1.130	28.702	16.422	2.876	0.680	17.272	11.167	49.674	0.450	11.430	0.050	1.270	8.000	MW	C
PC045-500-5000-SST-1130-C-N-IN	0.500	12.700	0.410	10.414	1.130	28.702	18.047	3.161	0.487	12.380	8.795	39.123	0.270	6.858	0.045	1.143	5.000	SST	C
PC044-500-5000-SST-1130-C-N-IN	0.500	12.700	0.412	10.465	1.130	28.702	16.387	2.870	0.508	12.898	8.321	37.015	0.264	6.706	0.044	1.118	5.000	SST	C
PC039-500-6250-SST-1130-CG-N-IN	0.500	12.700	0.422	10.719	1.130	28.702	6.910	1.210	0.858	21.798	5.930	26.379	0.244	6.198	0.039	0.991	6.250	SST	CG
PC030-500-14000-MW-1130-C-N-IN	0.500	12.700	0.440	11.176	1.130	28.702	0.934	0.164	0.680	17.272	0.635	2.825	0.450	11.430	0.030	0.762	14.000	MW	C
PC045-500-13000-SST-1135-C-N-IN	0.500	12.700	0.410	10.414	1.135	28.829	4.922	0.862	0.505	12.827	2.486	11.057	0.630	16.002	0.045	1.143	13.000	SST	C
PC046-500-6500-SST-1136-C-N-IN	0.500	12.700	0.408	10.363	1.136	28.854	13.224	2.316	0.710	18.026	9.385	41.746	0.345	8.763	0.046	1.168	6.500	SST	C
PC045-500-8000-MW-1140-CG-N-IN	0.500	12.700	0.410	10.414	1.140	28.956	10.423	1.825	0.780	19.812	8.130	36.165	0.360	9.144	0.045	1.143	8.000	MW	CG
PC035-500-6500-SST-1155-CG-N-IN	0.500	12.700	0.430	10.922	1.155	29.337	4.125	0.722	0.928	23.559	3.826	17.018	0.228	5.791	0.035	0.889	6.500	SST	CG
PC039-500-6000-SST-1160-CG-N-IN	0.500	12.700	0.422	10.719	1.160	29.464	7.342	1.286	0.808	20.516	5.930	26.379	0.234	5.944	0.039	0.991	6.000	SST	CG
PC031-500-9250-SST-1160-C-N-IN	0.500	12.700	0.438	11.125	1.160	29.464	1.536	0.269	0.842	21.394	1.293	5.753	0.318	8.077	0.031	0.787	9.250	SST	C

MATERIAL TYPE:

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HD=Hard Drawn

PB=Phosphor Bronze

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

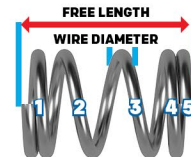
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC027-500-7000-MW-1163-CG-N-IN	0.500	12.700	0.446	11.328	1.163	29.540	1.443	0.253	0.974	24.740	1.405	6.252	0.189	4.801	0.027	0.686	7.000	MW	CG
PC039-500-6250-SST-1169-C-N-IN	0.500	12.700	0.422	10.719	1.169	29.693	6.910	1.210	0.858	21.798	5.930	26.379	0.283	7.188	0.039	0.991	6.250	SST	C
PC047-500-8000-MW-1170-CG-N-IN	0.500	12.700	0.406	10.312	1.170	29.718	12.569	2.201	0.794	20.168	9.980	44.391	0.376	9.550	0.047	1.194	8.000	MW	CG
PC074-500-8000-MW-1176-CG-N-IN	0.500	12.700	0.352	8.941	1.176	29.870	92.873	16.265	0.431	10.937	39.987	177.870	0.592	15.037	0.074	1.880	8.000	MW	CG
PC045-500-8000-MW-1185-C-N-IN	0.500	12.700	0.410	10.414	1.185	30.099	10.423	1.825	0.780	19.812	8.130	36.165	0.405	10.287	0.045	1.143	8.000	MW	C
PC063-500-9000-MW-1187-CG-N-IN	0.500	12.700	0.374	9.500	1.187	30.150	38.740	6.784	0.620	15.748	24.019	106.841	0.567	14.402	0.063	1.600	9.000	MW	CG
PC063-500-8750-SST-1187-CG-N-IN	0.500	12.700	0.374	9.500	1.187	30.150	34.780	6.091	0.636	16.149	22.111	98.355	0.551	13.995	0.063	1.600	8.750	SST	CG
PC120-500-8500-MW-1190-CG-N-IN	0.500	12.700	0.260	6.604	1.190	30.226	835.224	146.270	0.170	4.318	141.988	631.595	1.020	25.908	0.120	3.048	8.500	MW	CG
PC063-500-10000-SST-1190-C-N-IN	0.500	12.700	0.374	9.500	1.190	30.226	29.345	5.139	0.497	12.624	14.585	64.876	0.693	17.602	0.063	1.600	10.000	SST	C
PC047-500-9000-SST-1190-CG-N-IN	0.500	12.700	0.406	10.312	1.190	30.226	9.326	1.633	0.767	19.482	7.153	31.819	0.423	10.744	0.047	1.194	9.000	SST	CG
PC044-500-7000-MW-1190-CG-N-IN	0.500	12.700	0.412	10.465	1.190	30.226	11.358	1.989	0.834	21.181	9.471	42.130	0.308	7.823	0.044	1.118	7.000	MW	CG
PC035-500-6500-SST-1190-C-N-IN	0.500	12.700	0.430	10.922	1.190	30.226	4.125	0.722	0.928	23.559	3.826	17.018	0.263	6.680	0.035	0.889	6.500	SST	C
PC027-500-7000-MW-1190-C-N-IN	0.500	12.700	0.446	11.328	1.190	30.226	1.443	0.253	0.974	24.740	1.405	6.252	0.216	5.486	0.027	0.686	7.000	MW	C
PC061-500-8750-SST-1191-C-N-IN	0.500	12.700	0.378	9.601	1.191	30.251	30.153	5.281	0.596	15.146	17.979	79.974	0.595	15.113	0.061	1.549	8.750	SST	C
PC062-500-9750-HD-1192-C-N-IN	0.500	12.700	0.376	9.550	1.192	30.277	32.596	5.708	0.526	13.348	17.129	76.194	0.666	16.916	0.062	1.575	9.750	HD	C
PC055-500-8250-SST-1195-CG-N-IN	0.500	12.700	0.390	9.906	1.195	30.353	20.663	3.619	0.741	18.829	15.317	68.132	0.454	11.532	0.055	1.397	8.250	SST	CG
PC039-500-6000-SST-1199-C-N-IN	0.500	12.700	0.422	10.719	1.199	30.455	7.342	1.286	0.808	20.516	5.930	26.379	0.273	6.934	0.039	0.991	6.000	SST	C
PC045-500-7000-MW-1205-CG-N-IN	0.500	12.700	0.410	10.414	1.205	30.607	12.508	2.190	0.809	20.554	10.121	45.021	0.315	8.001	0.045	1.143	7.000	MW	CG
PC042-500-7000-SST-1208-CG-N-IN	0.500	12.700	0.416	10.566	1.208	30.683	8.056	1.411	0.900	22.865	7.252	32.260	0.294	7.468	0.042	1.067	7.000	SST	CG
PC047-500-8000-MW-1217-C-N-IN	0.500	12.700	0.406	10.312	1.217	30.912	12.569	2.201	0.794	20.168	9.980	44.391	0.423	10.744	0.047	1.194	8.000	MW	C
PC070-500-10300-SST-1220-CG-N-IN	0.500	12.700	0.360	9.144	1.220	30.988	45.250	7.924	0.499	12.675	22.580	100.440	0.721	18.313	0.070	1.778	10.300	SST	CG
PC030-500-5500-MW-1220-CG-N-IN	0.500	12.700	0.440	11.176	1.220	30.988	3.202	0.561	1.011	25.685	3.238	14.404	0.165	4.191	0.030	0.762	5.500	MW	CG
PC030-500-10000-MW-1220-CG-N-IN	0.500	12.700	0.440	11.176	1.220	30.988	1.401	0.245	0.920	23.368	1.289	5.733	0.300	7.620	0.030	0.762	10.000	MW	CG
PC029-500-12000-MW-1221-CG-N-IN	0.500	12.700	0.442	11.227	1.221	31.013	0.972	0.170	0.873	22.174	0.849	3.777	0.348	8.839	0.029	0.737	12.000	MW	CG
PC040-500-6250-MW-1230-CG-N-IN	0.500	12.700	0.420	10.668	1.230	31.242	8.890	1.557	0.817	20.739	7.259	32.291	0.250	6.350	0.040	1.016	6.250	MW	CG
PC044-500-7000-MW-1234-C-N-IN	0.500	12.700	0.412	10.465	1.234	31.344	11.358	1.989	0.834	21.181	9.471	42.130	0.352	8.941	0.044	1.118	7.000	MW	C
PC047-500-9000-SST-1237-C-N-IN	0.500	12.700	0.406	10.312	1.237	31.420	9.326	1.633	0.767	19.482	7.153	31.820	0.470	11.938	0.047	1.194	9.000	SST	C
PC080-500-10500-MW-1250-CG-N-IN	0.500	12.700	0.340	8.636	1.250	31.750	93.441	16.364	0.410	10.414	38.311	170.414	0.840	21.336	0.080	2.032	10.500	MW	CG
PC074-500-8000-MW-1250-C-N-IN	0.500	12.700	0.352	8.941	1.250	31.750	92.873	16.265	0.431	10.937	39.987	177.870	0.666	16.916	0.074	1.880	8.000	MW	C
PC063-500-9000-MW-1250-C-N-IN	0.500	12.700	0.374	9.500	1.250	31.750	38.740	6.784	0.620	15.748	24.019	106.841	0.630	16.002	0.063	1.600	9.000	MW	C
PC063-500-8750-SST-1250-C-N-IN	0.500	12.700	0.374	9.500	1.250	31.750	34.780	6.091	0.636	16.149	22.111	98.355	0.614	15.596	0.063	1.600	8.750	SST	C
PC055-500-8250-SST-1250-C-N-IN	0.500	12.700	0.390	9.906	1.250	31.750	20.663	3.619	0.741	18.826	15.317	68.132	0.509	12.929	0.055	1.397	8.250	SST	C
PC049-500-10000-SST-1250-CG-N-IN	0.500	12.700	0.402	10.211	1.250	31.750	9.770	1.711	0.760	19.304	7.425	33.028	0.490	12.446	0.049	1.245	10.000	SST	CG
PC045-500-7000-MW-1250-C-N-IN	0.500	12.700	0.410	10.414	1.250	31.750	12.508	2.190	0.809	20.554	10.121	45.021	0.360	9.144	0.045	1.143	7.000	MW	C
PC042-500-7000-SST-1250-C-N-IN	0.500	12.700	0.416	10.566	1.250	31.750	8.056	1.411	0.900	22.865	7.252	32.260	0.336	8.534	0.042	1.067	7.000	SST	C
PC030-500-10000-MW-1250-C-N-IN	0.500	12.700	0.440	11.176	1.250	31.750	1.401	0.245	0.920	23.368	1.289	5.733	0.330	8.382	0.030	0.762	10.000	MW	C

481

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-500-5500-MW-1250-C-N-IN	0.500	12.700	0.440	11.176	1.250	31.750	3.202	0.561	1.011	25.684	3.238	14.404	0.195	4.953	0.030	0.762	5.500	MW	C
PC029-500-12000-MW-1250-C-N-IN	0.500	12.700	0.442	11.227	1.250	31.750	0.972	0.170	0.873	22.174	0.849	3.777	0.377	9.576	0.029	0.737	12.000	MW	C
PC050-500-12000-MW-1260-CG-N-IN	0.500	12.700	0.400	10.160	1.260	32.004	9.853	1.726	0.660	16.764	6.503	28.928	0.600	15.240	0.050	1.270	12.000	MW	CG
PC040-500-6250-MW-1270-C-N-IN	0.500	12.700	0.420	10.668	1.270	32.258	8.890	1.557	0.817	20.739	7.259	32.291	0.290	7.366	0.040	1.016	6.250	MW	C
PC039-500-8000-MW-1271-CG-N-IN	0.500	12.700	0.422	10.719	1.271	32.283	5.654	0.990	0.959	24.359	5.422	24.119	0.312	7.925	0.039	0.991	8.000	MW	CG
PC030-500-10000-MW-1280-CG-N-IN	0.500	12.700	0.440	11.176	1.280	32.512	1.401	0.245	0.980	24.892	1.373	6.107	0.300	7.620	0.030	0.762	10.000	MW	CG
PC070-500-10300-SST-1290-C-N-IN	0.500	12.700	0.360	9.144	1.290	32.766	45.250	7.924	0.499	12.675	22.580	100.440	0.791	20.091	0.070	1.778	10.300	SST	C
PC049-500-10000-SST-1299-C-N-IN	0.500	12.700	0.402	10.211	1.299	32.995	9.770	1.711	0.760	19.304	7.425	33.028	0.539	13.691	0.049	1.245	10.000	SST	C
PC072-500-10500-HD-1308-CG-N-IN	0.500	12.700	0.356	9.042	1.308	33.223	57.929	10.145	0.514	13.045	29.751	132.340	0.756	19.202	0.072	1.829	10.500	HD	CG
PC080-500-11000-SST-1310-CG-N-IN	0.500	12.700	0.340	8.636	1.310	33.274	76.398	13.379	0.430	10.922	32.851	146.129	0.880	22.352	0.080	2.032	11.000	SST	CG
PC064-500-12000-MW-1310-CG-N-IN	0.500	12.700	0.372	9.449	1.310	33.274	29.081	5.093	0.542	13.767	15.762	70.112	0.768	19.507	0.064	1.626	12.000	MW	CG
PC050-500-12000-MW-1310-C-N-IN	0.500	12.700	0.400	10.160	1.310	33.274	9.853	1.726	0.660	16.764	6.503	28.928	0.650	16.510	0.050	1.270	12.000	MW	C
PC039-500-8000-MW-1310-C-N-IN	0.500	12.700	0.422	10.719	1.310	33.274	5.654	0.990	0.959	24.359	5.422	24.119	0.351	8.915	0.039	0.991	8.000	MW	C
PC030-500-10000-MW-1310-CG-N-IN	0.500	12.700	0.440	11.176	1.310	33.274	1.401	0.245	1.010	25.654	1.415	6.294	0.300	7.620	0.030	0.762	10.000	MW	CG
PC080-500-10500-MW-1330-C-N-IN	0.500	12.700	0.340	8.636	1.330	33.782	93.441	16.364	0.410	10.414	38.311	170.414	0.920	23.368	0.080	2.032	10.500	MW	C
PC049-500-12000-MW-1331-CG-N-IN	0.500	12.700	0.402	10.211	1.331	33.807	9.028	1.581	0.743	18.872	6.708	29.838	0.588	14.935	0.049	1.245	12.000	MW	CG
PC042-500-7500-SST-1338-CG-N-IN	0.500	12.700	0.416	10.566	1.338	33.985	7.324	1.283	0.990	25.151	7.252	32.260	0.315	8.001	0.042	1.067	7.500	SST	CG
PC030-500-10000-MW-1340-C-N-IN	0.500	12.700	0.440	11.176	1.340	34.036	1.401	0.245	1.010	25.654	1.415	6.294	0.330	8.382	0.030	0.762	10.000	MW	C
PC037-500-7000-SST-1343-CG-N-IN	0.500	12.700	0.426	10.820	1.343	34.112	4.697	0.823	1.080	27.440	5.074	22.570	0.259	6.579	0.037	0.940	7.000	SST	CG
PC032-500-15500-SST-1348-CG-N-IN	0.500	12.700	0.436	11.074	1.348	34.239	0.942	0.165	0.852	21.641	0.803	3.572	0.496	12.598	0.032	0.813	15.500	SST	CG
PC028-500-8000-SST-1352-CG-N-IN	0.500	12.700	0.444	11.278	1.352	34.341	1.212	0.212	1.128	28.651	1.367	6.079	0.224	5.690	0.028	0.711	8.000	SST	CG
PC027-500-10000-MW-1353-CG-N-IN	0.500	12.700	0.446	11.328	1.353	34.366	0.902	0.158	1.083	27.508	0.977	4.345	0.270	6.858	0.027	0.686	10.000	MW	CG
PC023-500-10500-MW-1357-CG-N-IN	0.500	12.700	0.454	11.532	1.357	34.468	0.436	0.076	1.116	28.334	0.486	2.162	0.241	6.121	0.023	0.584	10.500	MW	CG
PC064-500-12000-MW-1374-C-N-IN	0.500	12.700	0.372	9.449	1.374	34.900	29.081	5.093	0.542	13.767	15.762	70.112	0.832	21.133	0.064	1.626	12.000	MW	C
PC072-500-10500-HD-1380-C-N-IN	0.500	12.700	0.356	9.042	1.380	35.052	57.929	10.145	0.514	13.045	29.751	132.340	0.828	21.031	0.072	1.829	10.500	HD	C
PC052-500-12000-MW-1380-CG-N-IN	0.500	12.700	0.396	10.058	1.380	35.052	11.682	2.046	0.756	19.202	8.832	39.285	0.624	15.850	0.052	1.321	12.000	MW	CG
PC051-500-10000-MW-1380-CG-N-IN	0.500	12.700	0.398	10.109	1.380	35.052	13.421	2.350	0.870	22.098	11.677	51.940	0.510	12.954	0.051	1.295	10.000	MW	CG
PC050-500-10000-MW-1380-CG-N-IN	0.500	12.700	0.400	10.160	1.380	35.052	12.317	2.157	0.880	22.352	10.839	48.213	0.500	12.700	0.050	1.270	10.000	MW	CG
PC049-500-12000-MW-1380-C-N-IN	0.500	12.700	0.402	10.211	1.380	35.052	9.028	1.581	0.743	18.872	6.708	29.838	0.637	16.180	0.049	1.245	12.000	MW	C
PC042-500-7500-SST-1380-C-N-IN	0.500	12.700	0.416	10.566	1.380	35.052	7.324	1.283	0.990	25.151	7.252	32.260	0.357	9.068	0.042	1.067	7.500	SST	C
PC037-500-7000-SST-1380-C-N-IN	0.500	12.700	0.426	10.820	1.380	35.052	4.697	0.823	1.080	27.440	5.074	22.570	0.296	7.518	0.037	0.940	7.000	SST	C
PC032-500-15500-SST-1380-C-N-IN	0.500	12.700	0.436	11.074	1.380	35.052	0.942	0.165	0.852	21.641	0.803	3.571	0.528	13.411	0.032	0.813	15.500	SST	C
PC028-500-8000-SST-1380-C-N-IN	0.500	12.700	0.444	11.278	1.380	35.052	1.212	0.212	1.128	28.651	1.367	6.079	0.252	6.401	0.028	0.711	8.000	SST	C
PC027-500-10000-MW-1380-C-N-IN	0.500	12.700	0.446	11.328	1.380	35.052	0.902	0.158	1.083	27.508	0.977	4.345	0.297	7.544	0.027	0.686	10.000	MW	C
PC023-500-10500-MW-1380-C-N-IN	0.500	12.700	0.454	11.532	1.380	35.052	0.436	0.076	1.116	28.334	0.486	2.162	0.265	6.731	0.023	0.584	10.500	MW	C
PC080-500-11000-SST-1390-C-N-IN	0.500	12.700	0.340	8.636	1.390	35.306	76.398	13.379	0.430	10.922	32.851	146.129	0.960	24.384	0.080	2.032	11.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



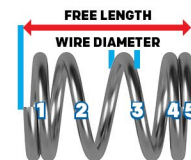
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-500-7500-SST-1393-CG-N-IN	0.500	12.700	0.406	10.312	1.393	35.382	11.870	2.079	0.842	21.397	10.000	44.481	0.352	8.941	0.047	1.194	7.500	SST	CG
PC047-500-7500-MW-1410-CG-N-IN	0.500	12.700	0.406	10.312	1.410	35.814	13.711	2.401	0.829	21.044	11.360	50.531	0.352	8.941	0.047	1.194	7.500	MW	CG
PC025-500-8000-MW-1415-CG-N-IN	0.500	12.700	0.450	11.430	1.415	35.941	0.873	0.153	1.215	30.861	1.060	4.716	0.200	5.080	0.025	0.635	8.000	MW	CG
PC050-500-10000-MW-1430-C-N-IN	0.500	12.700	0.400	10.160	1.430	36.322	12.317	2.157	0.880	22.352	10.839	48.213	0.550	13.970	0.050	1.270	10.000	MW	C
PC051-500-10000-MW-1431-C-N-IN	0.500	12.700	0.398	10.109	1.431	36.347	13.421	2.350	0.870	22.098	11.677	51.940	0.561	14.249	0.051	1.295	10.000	MW	C
PC052-500-12000-MW-1432-C-N-IN	0.500	12.700	0.396	10.058	1.432	36.373	11.682	2.046	0.756	19.202	8.832	39.285	0.676	17.170	0.052	1.321	12.000	MW	C
PC063-500-10300-SST-1437-CG-N-IN	0.500	12.700	0.374	9.500	1.437	36.500	28.285	4.953	0.788	20.018	22.291	99.156	0.649	16.485	0.063	1.600	10.300	SST	CG
PC047-500-7500-SST-1440-C-N-IN	0.500	12.700	0.406	10.312	1.440	36.576	11.870	2.079	0.842	21.397	10.000	44.481	0.400	10.160	0.047	1.194	7.500	SST	C
PC025-500-8000-MW-1440-C-N-IN	0.500	12.700	0.450	11.430	1.440	36.576	0.873	0.153	1.215	30.861	1.060	4.716	0.225	5.715	0.025	0.635	8.000	MW	C
PC055-500-9750-SST-1445-CG-N-IN	0.500	12.700	0.390	9.906	1.445	36.703	16.664	2.918	0.909	23.084	15.143	67.361	0.536	13.614	0.055	1.397	9.750	SST	CG
PC047-500-7500-MW-1457-C-N-IN	0.500	12.700	0.406	10.312	1.457	37.008	13.711	2.401	0.829	21.044	11.360	50.531	0.400	10.160	0.047	1.194	7.500	MW	CG
PC041-500-10000-HD-1459-CG-N-IN	0.500	12.700	0.418	10.617	1.459	37.059	5.247	0.919	1.049	26.645	5.504	24.484	0.410	10.414	0.041	1.041	10.000	HD	CG
PC041-500-7500-SST-1459-CG-N-IN	0.500	12.700	0.418	10.617	1.459	37.059	6.608	1.157	1.022	25.961	6.754	30.041	0.307	7.798	0.041	1.041	7.500	SST	CG
PC040-500-7000-MW-1460-CG-N-IN	0.500	12.700	0.420	10.668	1.460	37.084	7.557	1.323	0.961	24.399	7.259	32.291	0.280	7.112	0.040	1.016	7.000	MW	CG
PC038-500-7500-MW-1462-CG-N-IN	0.500	12.700	0.424	10.770	1.462	37.135	5.523	0.967	1.140	28.951	6.295	28.002	0.285	7.239	0.038	0.965	7.500	MW	CG
PC144-500-9000-MW-1500-CG-N-IN	0.500	12.700	0.212	5.385	1.500	38.100	1955.889	342.529	0.115	2.926	225.407	1002.660	1.296	32.918	0.144	3.658	9.000	MW	CG
PC084-500-10800-MW-1500-CG-N-IN	0.500	12.700	0.332	8.433	1.500	38.100	112.901	19.772	0.500	12.697	56.439	251.051	0.907	23.038	0.084	2.134	10.800	MW	CG
PC084-500-8500-MW-1500-CG-N-IN	0.500	12.700	0.332	8.433	1.500	38.100	152.850	26.768	0.369	9.378	56.439	251.051	0.714	18.136	0.084	2.134	8.500	MW	CG
PC072-500-11000-MW-1500-CG-N-IN	0.500	12.700	0.356	9.042	1.500	38.100	54.714	9.582	0.675	17.145	36.933	164.285	0.792	20.117	0.072	1.829	11.000	MW	CG
PC063-500-10000-MW-1500-CG-N-IN	0.500	12.700	0.374	9.500	1.500	38.100	33.898	5.936	0.759	19.279	25.729	114.446	0.630	16.002	0.063	1.600	10.000	MW	CG
PC063-500-11300-MW-1500-CG-N-IN	0.500	12.700	0.374	9.500	1.500	38.100	29.159	5.107	0.788	20.018	22.981	102.222	0.712	18.085	0.063	1.600	11.300	MW	CG
PC063-500-10300-SST-1500-C-N-IN	0.500	12.700	0.374	9.500	1.500	38.100	28.285	4.953	0.788	20.018	22.291	99.156	0.712	18.085	0.063	1.600	10.300	SST	C
PC055-500-9500-MW-1500-CG-N-IN	0.500	12.700	0.390	9.906	1.500	38.100	19.891	3.483	0.890	22.593	17.693	78.701	0.522	13.259	0.055	1.397	9.500	MW	CG
PC055-500-9750-SST-1500-C-N-IN	0.500	12.700	0.390	9.906	1.500	38.100	16.664	2.918	0.909	23.081	15.143	67.361	0.591	15.011	0.055	1.397	9.750	SST	C
PC054-500-9000-SST-1500-CG-N-IN	0.500	12.700	0.392	9.957	1.500	38.100	17.029	2.982	0.861	21.869	14.662	65.219	0.486	12.344	0.054	1.372	9.000	SST	CG
PC052-500-12500-HD-1500-CG-N-IN	0.500	12.700	0.396	10.058	1.500	38.100	11.125	1.948	0.850	21.590	9.456	42.064	0.650	16.510	0.052	1.321	12.500	HD	CG
PC052-500-9500-SST-1500-CG-N-IN	0.500	12.700	0.396	10.058	1.500	38.100	13.484	2.361	0.981	24.905	13.221	58.810	0.494	12.548	0.052	1.321	9.500	SST	CG
PC047-500-10000-SST-1500-CG-N-IN	0.500	12.700	0.406	10.312	1.500	38.100	8.161	1.429	1.030	26.162	8.405	37.389	0.470	11.938	0.047	1.194	10.000	SST	CG
PC041-500-10000-HD-1500-C-N-IN	0.500	12.700	0.418	10.617	1.500	38.100	5.247	0.919	1.049	26.645	5.504	24.484	0.451	11.455	0.041	1.041	10.000	HD	C
PC041-500-7750-MW-1500-CG-N-IN	0.500	12.700	0.418	10.617	1.500	38.100	7.301	1.279	1.060	26.914	7.736	34.411	0.318	8.077	0.041	1.041	7.750	MW	CG
PC041-500-7500-SST-1500-C-N-IN	0.500	12.700	0.418	10.617	1.500	38.100	6.608	1.157	1.022	25.961	6.754	30.041	0.349	8.865	0.041	1.041	7.500	SST	C
PC041-500-7750-SST-1500-CG-N-IN	0.500	12.700	0.418	10.617	1.500	38.100	6.320	1.107	1.069	27.140	6.754	30.041	0.318	8.077	0.041	1.041	7.750	SST	CG
PC041-500-11000-SST-1500-CG-N-IN	0.500	12.700	0.418	10.617	1.500	38.100	4.038	0.707	1.049	26.645	4.236	18.842	0.451	11.455	0.041	1.041	11.000	SST	CG
PC040-500-7000-MW-1500-C-N-IN	0.500	12.700	0.420	10.668	1.500	38.100	7.557	1.323	0.961	24.399	7.259	32.291	0.320	8.128	0.040	1.016	7.000	MW	C
PC038-500-7500-MW-1500-C-N-IN	0.500	12.700	0.424	10.770	1.500	38.100	5.523	0.967	1.140	28.951	6.295	28.002	0.323	8.204	0.038	0.965	7.500	MW	C
PC038-500-7000-MW-1500-CG-N-IN	0.500	12.700	0.424	10.770	1.500	38.100	6.075	1.064	1.036	26.319	6.295	28.002	0.266	6.756	0.038	0.965	7.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-500-7250-SST-1500-CG-N-IN	0.500	12.700	0.424	10.770	1.500	38.100	5.009	0.877	1.096	27.843	5.491	24.426	0.275	6.985	0.038	0.965	7.250	SST	CG
PC024-500-12000-SST-1536-CG-N-IN	0.500	12.700	0.452	11.481	1.536	39.014	0.383	0.067	1.248	31.699	0.478	2.124	0.288	7.315	0.024	0.610	12.000	SST	CG
PC038-500-7000-MW-1538-C-N-IN	0.500	12.700	0.424	10.770	1.538	39.065	6.075	1.064	1.036	26.320	6.295	28.002	0.304	7.722	0.038	0.965	7.000	MW	C
PC038-500-7250-SST-1538-C-N-IN	0.500	12.700	0.424	10.770	1.538	39.065	5.009	0.877	1.096	27.844	5.491	24.426	0.314	7.976	0.038	0.965	7.250	SST	C
PC041-500-7750-MW-1541-C-N-IN	0.500	12.700	0.418	10.617	1.541	39.141	7.301	1.279	1.060	26.914	7.736	34.411	0.359	9.119	0.041	1.041	7.750	MW	C
PC041-500-7750-SST-1541-C-N-IN	0.500	12.700	0.418	10.617	1.541	39.141	6.320	1.107	1.069	27.140	6.754	30.041	0.359	9.119	0.041	1.041	7.750	SST	C
PC041-500-11000-SST-1541-C-N-IN	0.500	12.700	0.418	10.617	1.541	39.141	4.038	0.707	1.049	26.645	4.236	18.842	0.492	12.497	0.041	1.041	11.000	SST	C
PC047-500-10000-SST-1547-C-N-IN	0.500	12.700	0.406	10.312	1.547	39.294	8.161	1.429	1.030	26.162	8.405	37.389	0.517	13.132	0.047	1.194	10.000	SST	C
PC052-500-12500-HD-1552-C-N-IN	0.500	12.700	0.396	10.058	1.552	39.421	11.125	1.948	0.850	21.590	9.456	42.064	0.702	17.831	0.052	1.321	12.500	HD	C
PC052-500-9500-SST-1552-C-N-IN	0.500	12.700	0.396	10.058	1.552	39.421	13.484	2.361	0.981	24.905	13.221	58.810	0.546	13.868	0.052	1.321	9.500	SST	C
PC054-500-9000-SST-1554-C-N-IN	0.500	12.700	0.392	9.957	1.554	39.472	17.029	2.982	0.861	21.869	14.662	65.219	0.540	13.716	0.054	1.372	9.000	SST	C
PC055-500-9500-MW-1555-C-N-IN	0.500	12.700	0.390	9.906	1.555	39.497	19.891	3.483	0.890	22.593	17.693	78.701	0.578	14.681	0.055	1.397	9.500	MW	C
PC034-500-8000-SST-1556-CG-N-IN	0.500	12.700	0.432	10.973	1.556	39.522	2.737	0.479	1.284	32.614	3.515	15.634	0.272	6.909	0.034	0.864	8.000	SST	CG
PC033-500-7000-SST-1557-CG-N-IN	0.500	12.700	0.434	11.024	1.557	39.548	2.896	0.507	1.270	32.258	3.678	16.362	0.231	5.867	0.033	0.838	7.000	SST	CG
PC091-500-10300-MW-1560-CG-N-IN	0.500	12.700	0.318	8.077	1.560	39.624	173.484	30.382	0.405	10.279	70.204	312.282	0.937	23.800	0.091	2.311	10.300	MW	CG
PC060-500-11000-MW-1560-CG-N-IN	0.500	12.700	0.380	9.652	1.560	39.624	24.285	4.253	0.900	22.860	21.857	97.224	0.660	16.764	0.060	1.524	11.000	MW	CG
PC055-500-10000-MW-1560-CG-N-IN	0.500	12.700	0.390	9.906	1.560	39.624	18.648	3.266	0.949	24.100	17.693	78.701	0.550	13.970	0.055	1.397	10.000	MW	CG
PC024-500-12000-SST-1560-C-N-IN	0.500	12.700	0.452	11.481	1.560	39.624	0.383	0.067	1.248	31.699	0.478	2.124	0.312	7.925	0.024	0.610	12.000	SST	C
PC067-500-11000-MW-1563-CG-N-IN	0.500	12.700	0.366	9.296	1.563	39.700	39.622	6.939	0.769	19.538	30.478	135.574	0.737	18.720	0.067	1.702	11.000	MW	CG
PC063-500-10000-MW-1563-C-N-IN	0.500	12.700	0.374	9.500	1.563	39.700	33.898	5.936	0.759	19.279	25.729	114.446	0.693	17.602	0.063	1.600	10.000	MW	C
PC063-500-11300-MW-1563-C-N-IN	0.500	12.700	0.374	9.500	1.563	39.700	29.159	5.107	0.788	20.018	22.981	102.222	0.775	19.685	0.063	1.600	11.300	MW	C
PC063-500-10000-MW-1565-C-N-IN	0.500	12.700	0.374	9.500	1.565	39.751	33.898	5.936	0.759	19.279	25.729	114.446	0.693	17.602	0.063	1.600	10.000	MW	C
PC072-500-11000-MW-1572-C-N-IN	0.500	12.700	0.356	9.042	1.572	39.929	54.714	9.582	0.675	17.145	36.933	164.285	0.864	21.946	0.072	1.829	11.000	MW	C
PC058-500-15000-SST-1572-CG-N-IN	0.500	12.700	0.384	9.754	1.572	39.929	12.538	2.196	0.702	17.831	8.801	39.150	0.870	22.098	0.058	1.473	15.000	SST	CG
PC054-500-9000-MW-1576-CG-N-IN	0.500	12.700	0.392	9.957	1.576	40.030	19.670	3.445	0.852	21.648	16.764	74.571	0.486	12.344	0.054	1.372	9.000	MW	CG
PC084-500-10800-MW-1584-C-N-IN	0.500	12.700	0.332	8.433	1.584	40.234	112.901	19.772	0.500	12.698	56.439	251.051	0.991	25.171	0.084	2.134	10.800	MW	C
PC084-500-8500-MW-1584-C-N-IN	0.500	12.700	0.332	8.433	1.584	40.234	152.850	26.768	0.369	9.378	56.439	251.051	0.798	20.269	0.084	2.134	8.500	MW	C
PC042-500-9500-MW-1588-CG-N-IN	0.500	12.700	0.416	10.566	1.588	40.335	6.204	1.087	1.189	30.201	7.377	32.813	0.399	10.135	0.042	1.067	9.500	MW	CG
PC034-500-8000-SST-1590-C-N-IN	0.500	12.700	0.432	10.973	1.590	40.386	2.737	0.479	1.284	32.614	3.515	15.634	0.306	7.772	0.034	0.864	8.000	SST	C
PC033-500-7000-SST-1590-C-N-IN	0.500	12.700	0.434	11.024	1.590	40.386	2.896	0.507	1.270	32.258	3.678	16.362	0.264	6.706	0.033	0.838	7.000	SST	C
PC032-500-7500-SST-1598-CG-N-IN	0.500	12.700	0.436	11.074	1.598	40.589	2.313	0.405	1.358	34.493	3.141	13.973	0.240	6.096	0.032	0.813	7.500	SST	CG
PC055-500-10000-MW-1615-C-N-IN	0.500	12.700	0.390	9.906	1.615	41.021	18.648	3.266	0.949	24.100	17.693	78.701	0.605	15.367	0.055	1.397	10.000	MW	C
PC060-500-11000-MW-1620-C-N-IN	0.500	12.700	0.380	9.652	1.620	41.148	24.285	4.253	0.900	22.860	21.857	97.224	0.720	18.288	0.060	1.524	11.000	MW	C
PC067-500-11000-MW-1630-C-N-IN	0.500	12.700	0.366	9.296	1.630	41.402	39.622	6.939	0.769	19.538	30.478	135.574	0.804	20.422	0.067	1.702	11.000	MW	C
PC058-500-15000-SST-1630-C-N-IN	0.500	12.700	0.384	9.754	1.630	41.402	12.538	2.196	0.702	17.831	8.801	39.150	0.928	23.571	0.058	1.473	15.000	SST	C
PC057-500-12300-MW-1630-CG-N-IN	0.500	12.700	0.386	9.804	1.630	41.402	16.935	2.966	0.929	23.594	15.731	69.976	0.701	17.805	0.057	1.448	12.300	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

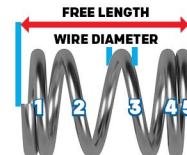


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-500-9000-MW-1630-C-N-IN	0.500	12.700	0.392	9.957	1.630	41.402	19.670	3.445	0.852	21.648	16.764	74.571	0.540	13.716	0.054	1.372	9.000	MW	C
PC042-500-9500-MW-1630-C-N-IN	0.500	12.700	0.416	10.566	1.630	41.402	6.204	1.087	1.189	30.201	7.377	32.813	0.441	11.201	0.042	1.067	9.500	MW	C
PC037-500-17000-MW-1630-CG-N-IN	0.500	12.700	0.426	10.820	1.630	41.402	1.808	0.317	1.001	25.425	1.810	8.053	0.629	15.977	0.037	0.940	17.000	MW	CG
PC032-500-7500-SST-1630-C-N-IN	0.500	12.700	0.436	11.074	1.630	41.402	2.313	0.405	1.358	34.493	3.141	13.973	0.272	6.909	0.032	0.813	7.500	SST	C
PC030-500-8000-MW-1630-CG-N-IN	0.500	12.700	0.440	11.176	1.630	41.402	1.868	0.327	1.390	35.306	2.597	11.550	0.240	6.096	0.030	0.762	8.000	MW	CG
PC085-500-12500-MW-1660-CG-N-IN	0.500	12.700	0.330	8.382	1.660	42.164	99.927	17.500	0.584	14.841	58.388	259.722	1.062	26.975	0.085	2.159	12.500	MW	CG
PC030-500-8000-MW-1660-C-N-IN	0.500	12.700	0.440	11.176	1.660	42.164	1.868	0.327	1.390	35.306	2.597	11.550	0.270	6.858	0.030	0.762	8.000	MW	C
PC037-500-17000-MW-1667-C-N-IN	0.500	12.700	0.426	10.820	1.667	42.342	1.808	0.317	1.001	25.425	1.810	8.053	0.666	16.916	0.037	0.940	17.000	MW	C
PC072-500-13300-HD-1678-CG-N-IN	0.500	12.700	0.356	9.042	1.678	42.621	43.575	7.631	0.683	17.343	29.751	132.340	0.958	24.333	0.072	1.829	13.300	HD	CG
PC072-500-13300-MW-1678-CG-N-IN	0.500	12.700	0.356	9.042	1.678	42.621	43.578	7.632	0.720	18.298	36.933	164.285	0.958	24.333	0.072	1.829	13.300	MW	CG
PC066-500-11800-MW-1684-CG-N-IN	0.500	12.700	0.368	9.347	1.684	42.774	34.027	5.959	0.857	21.775	29.171	129.760	0.779	19.787	0.066	1.676	11.800	MW	CG
PC057-500-12300-MW-1687-C-N-IN	0.500	12.700	0.386	9.804	1.687	42.850	16.935	2.966	0.929	23.594	15.731	69.976	0.758	19.253	0.057	1.448	12.300	MW	C
PC062-500-12800-HD-1688-CG-N-IN	0.500	12.700	0.376	9.550	1.688	42.875	23.390	4.096	0.841	21.349	19.659	87.448	0.794	20.168	0.062	1.575	12.800	HD	CG
PC045-500-12000-MW-1690-CG-N-IN	0.500	12.700	0.410	10.414	1.690	42.926	6.254	1.095	1.150	29.210	7.192	31.992	0.540	13.716	0.045	1.143	12.000	MW	CG
PC040-500-13000-MW-1710-CG-N-IN	0.500	12.700	0.420	10.668	1.710	43.434	3.435	0.602	1.190	30.226	4.088	18.182	0.520	13.208	0.040	1.016	13.000	MW	CG
PC053-500-12000-MW-1720-CG-N-IN	0.500	12.700	0.394	10.008	1.720	43.688	12.692	2.223	1.084	27.534	13.758	61.198	0.636	16.154	0.053	1.346	12.000	MW	CG
PC045-500-12000-MW-1735-C-N-IN	0.500	12.700	0.410	10.414	1.735	44.069	6.254	1.095	1.150	29.210	7.192	31.992	0.585	14.859	0.045	1.143	12.000	MW	C
PC085-500-12500-MW-1745-C-N-IN	0.500	12.700	0.330	8.382	1.745	44.323	99.927	17.500	0.584	14.841	58.388	259.722	1.148	29.159	0.085	2.159	12.500	MW	C
PC073-500-13000-MW-1750-CG-N-IN	0.500	12.700	0.354	8.992	1.750	44.450	47.638	8.343	0.801	20.345	38.158	169.737	0.949	24.105	0.073	1.854	13.000	MW	CG
PC072-500-13300-HD-1750-C-N-IN	0.500	12.700	0.356	9.042	1.750	44.450	43.575	7.631	0.683	17.343	29.751	132.340	1.030	26.162	0.072	1.829	13.300	HD	C
PC072-500-13300-MW-1750-C-N-IN	0.500	12.700	0.356	9.042	1.750	44.450	43.578	7.632	0.720	18.298	36.933	164.285	1.030	26.162	0.072	1.829	13.300	MW	C
PC066-500-11800-MW-1750-C-N-IN	0.500	12.700	0.368	9.347	1.750	44.450	34.027	5.959	0.857	21.775	29.171	129.760	0.845	21.463	0.066	1.676	11.800	MW	C
PC062-500-12800-HD-1750-C-N-IN	0.500	12.700	0.376	9.550	1.750	44.450	23.390	4.096	0.841	21.349	19.659	87.448	0.856	21.742	0.062	1.575	12.800	HD	C
PC040-500-13000-MW-1750-C-N-IN	0.500	12.700	0.420	10.668	1.750	44.450	3.435	0.602	1.190	30.226	4.088	18.182	0.560	14.224	0.040	1.016	13.000	MW	C
PC053-500-12000-MW-1773-C-N-IN	0.500	12.700	0.394	10.008	1.773	45.034	12.692	2.223	1.084	27.534	13.758	61.198	0.689	17.501	0.053	1.346	12.000	MW	C
PC072-500-16000-MW-1810-CG-N-IN	0.500	12.700	0.356	9.042	1.810	45.974	35.173	6.160	0.658	16.713	23.144	102.950	1.152	29.261	0.072	1.829	16.000	MW	CG
PC058-500-16800-MW-1810-CG-N-IN	0.500	12.700	0.384	9.754	1.810	45.974	12.721	2.228	0.836	21.224	10.630	47.284	0.974	24.740	0.058	1.473	16.800	MW	CG
PC060-500-17000-MW-1820-CG-N-IN	0.500	12.700	0.380	9.652	1.820	46.228	14.571	2.552	0.800	20.320	11.657	51.853	1.020	25.908	0.060	1.524	17.000	MW	CG
PC073-500-13000-MW-1823-C-N-IN	0.500	12.700	0.354	8.992	1.823	46.304	47.638	8.343	0.801	20.345	38.158	169.737	1.022	25.959	0.073	1.854	13.000	MW	C
PC054-500-17000-MW-1826-CG-N-IN	0.500	12.700	0.392	9.957	1.826	46.380	9.180	1.608	0.908	23.063	8.335	37.076	0.918	23.317	0.054	1.372	17.000	MW	CG
PC047-500-14000-HD-1833-CG-N-IN	0.500	12.700	0.406	10.312	1.833	46.558	6.284	1.100	1.175	29.845	7.384	32.844	0.658	16.713	0.047	1.194	14.000	HD	CG
PC089-500-11000-MW-1840-CG-N-IN	0.500	12.700	0.322	8.179	1.840	46.736	144.256	25.263	0.457	11.603	65.892	293.102	0.979	24.867	0.089	2.261	11.000	MW	CG
PC055-500-15000-MW-1845-CG-N-IN	0.500	12.700	0.390	9.906	1.845	46.863	11.475	2.010	1.020	25.908	11.705	52.066	0.825	20.955	0.055	1.397	15.000	MW	CG
PC063-500-10500-MW-1847-CG-N-IN	0.500	12.700	0.374	9.500	1.847	46.914	31.904	5.587	0.806	20.483	25.729	114.446	0.661	16.789	0.063	1.600	10.500	MW	CG
PC072-500-11000-MW-1868-CG-N-IN	0.500	12.700	0.356	9.042	1.868	47.447	54.714	9.582	0.675	17.145	36.933	164.285	0.792	20.117	0.072	1.829	11.000	MW	CG
PC058-500-16800-MW-1868-C-N-IN	0.500	12.700	0.384	9.754	1.868	47.447	12.721	2.228	0.836	21.224	10.630	47.284	1.032	26.213	0.058	1.473	16.800	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



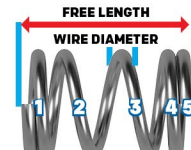
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC060-500-17000-MW-1880-C-N-IN	0.500	12.700	0.380	9.652	1.880	47.752	14.571	2.552	0.800	20.320	11.657	51.853	1.080	27.432	0.060	1.524	17.000	MW	C
PC054-500-17000-MW-1880-C-N-IN	0.500	12.700	0.392	9.957	1.880	47.752	9.180	1.608	0.908	23.063	8.335	37.076	0.972	24.689	0.054	1.372	17.000	MW	C
PC053-500-12500-SST-1880-CG-N-IN	0.500	12.700	0.394	10.008	1.880	47.752	10.464	1.833	1.218	30.925	12.740	56.670	0.662	16.815	0.053	1.346	12.500	SST	CG
PC052-500-15000-HD-1880-CG-N-IN	0.500	12.700	0.396	10.058	1.880	47.752	8.986	1.574	1.100	27.940	9.884	43.968	0.780	19.812	0.052	1.321	15.000	HD	CG
PC047-500-14000-HD-1880-C-N-IN	0.500	12.700	0.406	10.312	1.880	47.752	6.284	1.100	1.175	29.845	7.384	32.844	0.705	17.907	0.047	1.194	14.000	HD	C
PC072-500-16000-MW-1882-C-N-IN	0.500	12.700	0.356	9.042	1.882	47.803	35.173	6.160	0.658	16.713	23.144	102.950	1.224	31.090	0.072	1.829	16.000	MW	C
PC055-500-15000-MW-1900-C-N-IN	0.500	12.700	0.390	9.906	1.900	48.260	11.475	2.010	1.020	25.908	11.705	52.066	0.880	22.352	0.055	1.397	15.000	MW	C
PC063-500-10500-MW-1910-C-N-IN	0.500	12.700	0.374	9.500	1.910	48.514	31.904	5.587	0.806	20.483	25.729	114.446	0.725	18.415	0.063	1.600	10.500	MW	C
PC054-500-12000-MW-1910-CG-N-IN	0.500	12.700	0.392	9.957	1.910	48.514	13.769	2.411	1.218	30.925	16.764	74.571	0.648	16.459	0.054	1.372	12.000	MW	CG
PC030-500-10000-MW-1910-CG-N-IN	0.500	12.700	0.440	11.176	1.910	48.514	1.401	0.245	1.610	40.894	2.256	10.033	0.300	7.620	0.030	0.762	10.000	MW	CG
PC031-500-10000-MW-1920-CG-N-IN	0.500	12.700	0.438	11.125	1.920	48.768	1.608	0.282	1.610	40.894	2.588	11.513	0.310	7.874	0.031	0.787	10.000	MW	CG
PC072-500-15000-HD-1928-CG-N-IN	0.500	12.700	0.356	9.042	1.928	48.971	37.877	6.633	0.786	19.952	29.751	132.340	1.080	27.432	0.072	1.829	15.000	HD	CG
PC072-500-15000-MW-1928-CG-N-IN	0.500	12.700	0.356	9.042	1.928	48.971	37.879	6.634	0.848	21.539	36.933	164.285	1.080	27.432	0.072	1.829	15.000	MW	CG
PC089-500-11000-MW-1929-C-N-IN	0.500	12.700	0.322	8.179	1.929	48.997	144.256	25.263	0.457	11.603	65.892	293.102	1.068	27.127	0.089	2.261	11.000	MW	C
PC052-500-15000-HD-1932-C-N-IN	0.500	12.700	0.396	10.058	1.932	49.073	8.986	1.574	1.100	27.940	9.884	43.968	0.832	21.133	0.052	1.321	15.000	HD	C
PC053-500-12500-SST-1933-C-N-IN	0.500	12.700	0.394	10.008	1.933	49.098	10.464	1.833	1.218	30.925	12.740	56.670	0.716	18.186	0.053	1.346	12.500	SST	C
PC064-500-10500-MW-1936-CG-N-IN	0.500	12.700	0.372	9.449	1.936	49.174	34.212	5.992	0.787	20.000	26.940	119.833	0.672	17.069	0.064	1.626	10.500	MW	CG
PC063-500-13500-SST-1937-CG-N-IN	0.500	12.700	0.374	9.500	1.937	49.200	20.414	3.575	1.087	27.597	22.180	98.661	0.851	21.615	0.063	1.600	13.500	SST	CG
PC072-500-11000-MW-1940-C-N-IN	0.500	12.700	0.356	9.042	1.940	49.276	54.714	9.582	0.675	17.145	36.933	164.285	0.864	21.946	0.072	1.829	11.000	MW	C
PC030-500-10000-MW-1940-C-N-IN	0.500	12.700	0.440	11.176	1.940	49.276	1.401	0.245	1.610	40.894	2.256	10.033	0.330	8.382	0.030	0.762	10.000	MW	C
PC031-500-10000-MW-1951-C-N-IN	0.500	12.700	0.438	11.125	1.951	49.555	1.608	0.282	1.610	40.894	2.588	11.513	0.341	8.661	0.031	0.787	10.000	MW	C
PC047-500-12500-HD-1953-CG-N-IN	0.500	12.700	0.406	10.312	1.953	49.606	7.182	1.258	1.305	33.157	9.375	41.701	0.588	14.935	0.047	1.194	12.500	HD	CG
PC047-500-15000-HD-1953-CG-N-IN	0.500	12.700	0.406	10.312	1.953	49.606	5.801	1.016	1.248	31.699	7.239	32.201	0.705	17.907	0.047	1.194	15.000	HD	CG
PC041-500-16000-MW-1959-CG-N-IN	0.500	12.700	0.418	10.617	1.959	49.759	2.999	0.525	1.303	33.096	3.907	17.380	0.656	16.662	0.041	1.041	16.000	MW	CG
PC040-500-10000-MW-1960-CG-N-IN	0.500	12.700	0.420	10.668	1.960	49.784	4.723	0.827	1.537	39.040	7.259	32.291	0.400	10.160	0.040	1.016	10.000	MW	CG
PC038-500-12000-SST-1962-CG-N-IN	0.500	12.700	0.424	10.770	1.962	49.835	2.630	0.461	1.506	38.252	3.960	17.617	0.456	11.582	0.038	0.965	12.000	SST	CG
PC054-500-12000-MW-1964-C-N-IN	0.500	12.700	0.392	9.957	1.964	49.886	13.769	2.411	1.218	30.925	16.764	74.571	0.702	17.831	0.054	1.372	12.000	MW	C
PC047-500-15500-MW-1970-CG-N-IN	0.500	12.700	0.406	10.312	1.970	50.038	5.586	0.978	1.242	31.534	6.935	30.849	0.729	18.517	0.047	1.194	15.500	MW	CG
PC072-500-15000-HD-2000-C-N-IN	0.500	12.700	0.356	9.042	2.000	50.800	37.877	6.633	0.786	19.952	29.751	132.340	1.152	29.261	0.072	1.829	15.000	HD	C
PC072-500-15000-MW-2000-C-N-IN	0.500	12.700	0.356	9.042	2.000	50.800	37.879	6.634	0.848	21.539	36.933	164.285	1.152	29.261	0.072	1.829	15.000	MW	C
PC064-500-10500-MW-2000-C-N-IN	0.500	12.700	0.372	9.449	2.000	50.800	34.212	5.992	0.787	20.000	26.940	119.833	0.736	18.694	0.064	1.626	10.500	MW	C
PC063-500-13500-SST-2000-C-N-IN	0.500	12.700	0.374	9.500	2.000	50.800	20.414	3.575	1.087	27.597	22.180	98.661	0.913	23.190	0.063	1.600	13.500	SST	C
PC062-500-12500-MW-2000-CG-N-IN	0.500	12.700	0.376	9.550	2.000	50.800	24.060	4.214	1.021	25.921	24.553	109.217	0.775	19.685	0.062	1.575	12.500	MW	CG
PC056-500-14500-MW-2000-CG-N-IN	0.500	12.700	0.388	9.855	2.000	50.800	12.913	2.261	1.188	30.175	15.341	68.240	0.812	20.625	0.056	1.422	14.500	MW	CG
PC050-500-16500-SST-2000-CG-N-IN	0.500	12.700	0.400	10.160	2.000	50.800	5.883	1.030	1.175	29.845	6.912	30.747	0.825	20.955	0.050	1.270	16.500	SST	CG
PC047-500-12500-HD-2000-C-N-IN	0.500	12.700	0.406	10.312	2.000	50.800	7.182	1.258	1.305	33.157	9.375	41.701	0.634	16.104	0.047	1.194	12.500	HD	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



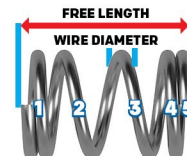
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-500-15000-HD-2000-C-N-IN	0.500	12.700	0.406	10.312	2.000	50.800	5.801	1.016	1.248	31.699	7.239	32.201	0.752	19.101	0.047	1.194	15.000	HD	C
PC046-500-15500-MW-2000-CG-N-IN	0.500	12.700	0.408	10.363	2.000	50.800	5.092	0.892	1.287	32.690	6.553	29.150	0.713	18.110	0.046	1.168	15.500	MW	CG
PC041-500-16000-MW-2000-C-N-IN	0.500	12.700	0.418	10.617	2.000	50.800	2.999	0.525	1.303	33.096	3.907	17.380	0.697	17.704	0.041	1.041	16.000	MW	C
PC040-500-10000-MW-2000-C-N-IN	0.500	12.700	0.420	10.668	2.000	50.800	4.723	0.827	1.537	39.040	7.259	32.291	0.440	11.176	0.040	1.016	10.000	MW	C
PC038-500-12000-SST-2000-C-N-IN	0.500	12.700	0.424	10.770	2.000	50.800	2.630	0.461	1.506	38.252	3.960	17.617	0.494	12.548	0.038	0.965	12.000	SST	C
PC047-500-15500-MW-2017-C-N-IN	0.500	12.700	0.406	10.312	2.017	51.232	5.586	0.978	1.242	31.534	6.935	30.849	0.775	19.685	0.047	1.194	15.500	MW	C
PC069-500-16500-MW-2030-CG-N-IN	0.500	12.700	0.362	9.195	2.030	51.562	28.050	4.912	0.892	22.644	25.007	111.236	1.139	28.931	0.069	1.753	16.500	MW	CG
PC019-500-14300-MW-2030-C-N-IN	0.500	12.700	0.462	11.735	2.030	51.562	0.137	0.024	1.739	44.178	0.238	1.058	0.291	7.391	0.019	0.483	14.300	MW	C
PC046-500-15500-MW-2045-C-N-IN	0.500	12.700	0.408	10.363	2.045	51.943	5.092	0.892	1.286	32.664	6.548	29.127	0.759	19.279	0.046	1.168	15.500	MW	C
PC046-500-15500-MW-2046-C-N-IN	0.500	12.700	0.408	10.363	2.046	51.968	5.092	0.892	1.287	32.690	6.553	29.150	0.759	19.279	0.046	1.168	15.500	MW	C
PC050-500-16500-SST-2050-C-N-IN	0.500	12.700	0.400	10.160	2.050	52.070	5.883	1.030	1.175	29.845	6.912	30.747	0.875	22.225	0.050	1.270	16.500	SST	C
PC056-500-14500-MW-2056-C-N-IN	0.500	12.700	0.388	9.855	2.056	52.222	12.913	2.261	1.188	30.175	15.341	68.240	0.868	22.047	0.056	1.422	14.500	MW	C
PC085-500-13500-MW-2060-CG-N-IN	0.500	12.700	0.330	8.382	2.060	52.324	91.238	15.978	0.640	16.256	58.388	259.722	1.148	29.159	0.085	2.159	13.500	MW	CG
PC062-500-12500-MW-2062-C-N-IN	0.500	12.700	0.376	9.550	2.062	52.375	24.060	4.214	1.021	25.921	24.553	109.217	0.837	21.260	0.062	1.575	12.500	MW	C
PC069-500-16500-MW-2099-C-N-IN	0.500	12.700	0.362	9.195	2.099	53.315	28.050	4.912	0.892	22.644	25.007	111.236	1.208	30.683	0.069	1.753	16.500	MW	C
PC056-500-15500-SST-2130-CG-N-IN	0.500	12.700	0.388	9.855	2.130	54.102	10.351	1.813	1.262	32.055	13.063	58.107	0.868	22.047	0.056	1.422	15.500	SST	CG
PC049-500-10000-MW-2130-CG-N-IN	0.500	12.700	0.402	10.211	2.130	54.102	11.285	1.976	1.138	28.910	12.845	57.137	0.490	12.446	0.049	1.245	10.000	MW	CG
PC047-500-23500-SST-2130-CG-N-IN	0.500	12.700	0.406	10.312	2.130	54.102	3.036	0.532	1.026	26.048	3.114	13.851	1.105	28.067	0.047	1.194	23.500	SST	CG
PC085-500-13500-MW-2145-C-N-IN	0.500	12.700	0.330	8.382	2.145	54.483	91.238	15.978	0.640	16.256	58.388	259.722	1.233	31.318	0.085	2.159	13.500	MW	C
PC047-500-23500-SST-2177-C-N-IN	0.500	12.700	0.406	10.312	2.177	55.296	3.036	0.532	1.026	26.048	3.114	13.851	1.151	29.235	0.047	1.194	23.500	SST	C
PC049-500-10000-MW-2179-C-N-IN	0.500	12.700	0.402	10.211	2.179	55.347	11.285	1.976	1.138	28.910	12.845	57.137	0.539	13.691	0.049	1.245	10.000	MW	C
PC056-500-15500-SST-2186-C-N-IN	0.500	12.700	0.388	9.855	2.186	55.524	10.351	1.813	1.262	32.055	13.063	58.107	0.924	23.470	0.056	1.422	15.500	SST	C
PC094-500-15500-MW-2190-CG-N-IN	0.500	12.700	0.312	7.925	2.190	55.626	124.149	21.742	0.614	15.583	76.160	338.777	1.457	37.008	0.094	2.388	15.500	MW	CG
PC020-500-10000-SST-2230-CG-N-IN	0.500	12.700	0.460	11.684	2.230	56.642	0.225	0.039	2.030	51.562	0.457	2.031	0.200	5.080	0.020	0.508	10.000	SST	CG
PC080-500-13500-MW-2250-CG-N-IN	0.500	12.700	0.340	8.636	2.250	57.150	69.065	12.095	0.715	18.166	49.396	219.725	1.080	27.432	0.080	2.032	13.500	MW	CG
PC020-500-10000-SST-2250-C-N-IN	0.500	12.700	0.460	11.684	2.250	57.150	0.225	0.039	2.030	51.562	0.457	2.031	0.220	5.588	0.020	0.508	10.000	SST	C
PC072-500-17500-HD-2310-CG-N-IN	0.500	12.700	0.356	9.042	2.310	58.674	31.767	5.563	0.937	23.787	29.751	132.340	1.260	32.004	0.072	1.829	17.500	HD	CG
PC072-500-10500-HD-2310-CG-N-IN	0.500	12.700	0.356	9.042	2.310	58.674	57.929	10.145	0.514	13.045	29.751	132.340	0.756	19.202	0.072	1.829	10.500	HD	CG
PC072-500-10500-MW-2310-CG-N-IN	0.500	12.700	0.356	9.042	2.310	58.674	57.932	10.146	0.638	16.193	36.933	164.285	0.756	19.202	0.072	1.829	10.500	MW	CG
PC051-500-10000-MW-2310-CG-N-IN	0.500	12.700	0.398	10.109	2.310	58.674	13.421	2.350	1.066	27.084	14.311	63.657	0.510	12.954	0.051	1.295	10.000	MW	CG
PC067-500-12500-MW-2313-CG-N-IN	0.500	12.700	0.366	9.296	2.313	58.750	33.962	5.948	0.897	22.794	30.478	135.574	0.838	21.285	0.067	1.702	12.500	MW	CG
PC080-500-13500-MW-2330-C-N-IN	0.500	12.700	0.340	8.636	2.330	59.182	69.065	12.095	0.715	18.166	49.396	219.725	1.160	29.464	0.080	2.032	13.500	MW	C
PC051-500-10000-MW-2361-C-N-IN	0.500	12.700	0.398	10.109	2.361	59.969	13.421	2.350	1.066	27.084	14.311	63.657	0.561	14.249	0.051	1.295	10.000	MW	C
PC067-500-12500-MW-2380-C-N-IN	0.500	12.700	0.366	9.296	2.380	60.452	33.962	5.948	0.897	22.794	30.478	135.574	0.905	22.987	0.067	1.702	12.500	MW	C
PC064-500-16300-MW-2380-CG-N-IN	0.500	12.700	0.372	9.449	2.380	60.452	20.336	3.561	1.325	33.647	26.940	119.833	1.043	26.492	0.064	1.626	16.300	MW	CG
PC072-500-17500-HD-2382-C-N-IN	0.500	12.700	0.356	9.042	2.382	60.503	31.767	5.563	0.937	23.787	29.751	132.340	1.332	33.833	0.072	1.829	17.500	HD	C

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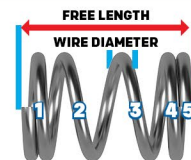
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-500-10500-HD-2382-C-N-IN	0.500	12.700	0.356	9.042	2.382	60.503	57.929	10.145	0.514	13.045	29.751	132.340	0.828	21.031	0.072	1.829	10.500	HD	C
PC072-500-10500-MW-2382-C-N-IN	0.500	12.700	0.356	9.042	2.382	60.503	57.932	10.146	0.638	16.193	36.933	164.285	0.828	21.031	0.072	1.829	10.500	MW	C
PC062-500-18000-HD-2438-CG-N-IN	0.500	12.700	0.376	9.550	2.438	61.925	15.788	2.765	1.245	31.626	19.659	87.448	1.116	28.346	0.062	1.575	18.000	HD	CG
PC062-500-19000-SST-2438-CG-N-IN	0.500	12.700	0.376	9.550	2.438	61.925	12.865	2.253	1.260	32.004	16.210	72.104	1.178	29.921	0.062	1.575	19.000	SST	CG
PC062-500-16800-MW-2440-CG-N-IN	0.500	12.700	0.376	9.550	2.440	61.976	17.070	2.989	1.398	35.519	23.870	106.180	1.042	26.467	0.062	1.575	16.800	MW	CG
PC064-500-16300-MW-2444-C-N-IN	0.500	12.700	0.372	9.449	2.444	62.078	20.336	3.561	1.325	33.647	26.940	119.833	1.107	28.118	0.064	1.626	16.300	MW	C
PC038-500-12000-MW-2462-CG-N-IN	0.500	12.700	0.424	10.770	2.462	62.535	3.038	0.532	2.006	50.952	6.094	27.106	0.456	11.582	0.038	0.965	12.000	MW	CG
PC062-500-17000-MW-2468-CG-N-IN	0.500	12.700	0.376	9.550	2.468	62.687	16.842	2.949	1.414	35.916	23.815	105.933	1.054	26.772	0.062	1.575	17.000	MW	CG
PC072-500-15000-MW-2500-CG-N-IN	0.500	12.700	0.356	9.042	2.500	63.500	37.879	6.634	0.975	24.765	36.933	164.285	1.080	27.432	0.072	1.829	15.000	MW	CG
PC062-500-18000-HD-2500-C-N-IN	0.500	12.700	0.376	9.550	2.500	63.500	15.788	2.765	1.245	31.626	19.659	87.448	1.178	29.921	0.062	1.575	18.000	HD	C
PC062-500-14000-MW-2500-CG-N-IN	0.500	12.700	0.376	9.550	2.500	63.500	21.053	3.687	1.166	29.624	24.553	109.217	0.868	22.047	0.062	1.575	14.000	MW	CG
PC062-500-19000-SST-2500-C-N-IN	0.500	12.700	0.376	9.550	2.500	63.500	12.865	2.253	1.260	32.004	16.210	72.104	1.240	31.496	0.062	1.575	19.000	SST	C
PC050-500-9500-MW-2500-CG-N-IN	0.500	12.700	0.400	10.160	2.500	63.500	13.138	2.301	1.028	26.101	13.500	60.052	0.475	12.065	0.050	1.270	9.500	MW	CG
PC038-500-12000-MW-2500-C-N-IN	0.500	12.700	0.424	10.770	2.500	63.500	3.038	0.532	2.006	50.952	6.094	27.106	0.494	12.548	0.038	0.965	12.000	MW	C
PC062-500-16800-MW-2502-C-N-IN	0.500	12.700	0.376	9.550	2.502	63.551	17.070	2.989	1.398	35.519	23.870	106.180	1.104	28.042	0.062	1.575	16.800	MW	C
PC062-500-17000-MW-2530-C-N-IN	0.500	12.700	0.376	9.550	2.530	64.262	16.842	2.949	1.414	35.916	23.815	105.933	1.116	28.346	0.062	1.575	17.000	MW	C
PC050-500-9500-MW-2550-C-N-IN	0.500	12.700	0.400	10.160	2.550	64.770	13.138	2.301	1.028	26.101	13.500	60.052	0.525	13.335	0.050	1.270	9.500	MW	C
PC062-500-14000-MW-2562-C-N-IN	0.500	12.700	0.376	9.550	2.562	65.075	21.053	3.687	1.166	29.624	24.553	109.217	0.930	23.622	0.062	1.575	14.000	MW	C
PC062-500-20000-HD-2568-CG-N-IN	0.500	12.700	0.376	9.550	2.568	65.227	14.034	2.458	1.328	33.731	18.637	82.903	1.240	31.496	0.062	1.575	20.000	HD	CG
PC062-500-20300-HD-2568-CG-N-IN	0.500	12.700	0.376	9.550	2.568	65.227	13.804	2.417	1.309	33.259	18.075	80.402	1.259	31.979	0.062	1.575	20.300	HD	CG
PC072-500-15000-MW-2572-C-N-IN	0.500	12.700	0.356	9.042	2.572	65.329	37.879	6.634	0.975	24.765	36.933	164.285	1.152	29.261	0.072	1.829	15.000	MW	C
PC038-500-16500-MW-2590-CG-N-IN	0.500	12.700	0.424	10.770	2.590	65.786	2.095	0.367	1.963	49.860	4.113	18.293	0.627	15.926	0.038	0.965	16.500	MW	CG
PC038-500-16500-MW-2628-C-N-IN	0.500	12.700	0.424	10.770	2.628	66.751	2.095	0.367	1.963	49.860	4.113	18.293	0.665	16.891	0.038	0.965	16.500	MW	C
PC062-500-20000-HD-2630-C-N-IN	0.500	12.700	0.376	9.550	2.630	66.802	14.034	2.458	1.328	33.731	18.637	82.903	1.302	33.071	0.062	1.575	20.000	HD	C
PC062-500-20300-HD-2630-C-N-IN	0.500	12.700	0.376	9.550	2.630	66.802	13.804	2.417	1.309	33.259	18.075	80.402	1.321	33.553	0.062	1.575	20.300	HD	C
PC047-500-17500-MW-2630-CG-N-IN	0.500	12.700	0.406	10.312	2.630	66.802	4.865	0.852	1.808	45.911	8.794	39.118	0.823	20.904	0.047	1.194	17.500	MW	CG
PC042-500-15000-MW-2630-CG-N-IN	0.500	12.700	0.416	10.566	2.630	66.802	3.579	0.627	2.000	50.800	7.159	31.843	0.630	16.002	0.042	1.067	15.000	MW	CG
PC037-500-18000-SST-2630-CG-N-IN	0.500	12.700	0.426	10.820	2.630	66.802	1.468	0.257	1.964	49.886	2.883	12.823	0.666	16.916	0.037	0.940	18.000	SST	CG
PC037-500-18000-SST-2667-C-N-IN	0.500	12.700	0.426	10.820	2.667	67.742	1.468	0.257	1.964	49.886	2.883	12.823	0.703	17.856	0.037	0.940	18.000	SST	C
PC042-500-15000-MW-2672-C-N-IN	0.500	12.700	0.416	10.566	2.672	67.869	3.579	0.627	2.000	50.800	7.159	31.843	0.672	17.069	0.042	1.067	15.000	MW	C
PC047-500-17500-MW-2677-C-N-IN	0.500	12.700	0.406	10.312	2.677	67.996	4.865	0.852	1.808	45.911	8.794	39.118	0.870	22.098	0.047	1.194	17.500	MW	C
PC072-500-19500-HD-2678-CG-N-IN	0.500	12.700	0.356	9.042	2.678	68.021	28.137	4.928	1.057	26.858	29.751	132.340	1.404	35.662	0.072	1.829	19.500	HD	CG
PC072-500-19500-HD-2750-C-N-IN	0.500	12.700	0.356	9.042	2.750	69.850	28.137	4.928	1.057	26.858	29.751	132.340	1.476	37.490	0.072	1.829	19.500	HD	C
PC062-500-15500-HD-2750-CG-N-IN	0.500	12.700	0.376	9.550	2.750	69.850	18.712	3.277	1.051	26.685	19.659	87.448	0.961	24.409	0.062	1.575	15.500	HD	CG
PC100-500-24000-MW-2810-CG-N-IN	0.500	12.700	0.300	7.620	2.810	71.374	102.033	17.869	0.410	10.414	41.833	186.084	2.400	60.960	0.100	2.540	24.000	MW	CG
PC062-500-15500-HD-2812-C-N-IN	0.500	12.700	0.376	9.550	2.812	71.425	18.712	3.277	1.051	26.685	19.659	87.448	1.023	25.984	0.062	1.575	15.500	HD	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

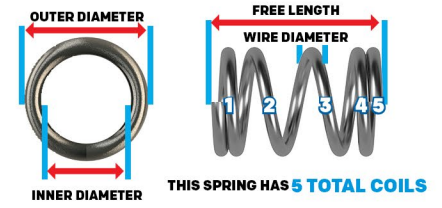
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-500-20000-MW-2817-CG-N-IN	0.500	12.700	0.374	9.500	2.817	71.552	15.066	2.638	1.557	39.548	23.457	104.343	1.260	32.004	0.063	1.600	20.000	MW	CG
PC080-500-17800-HD-2880-CG-N-IN	0.500	12.700	0.340	8.636	2.880	73.152	50.266	8.803	0.786	19.952	39.482	175.625	1.424	36.170	0.080	2.032	17.800	HD	CG
PC063-500-20000-MW-2880-C-N-IN	0.500	12.700	0.374	9.500	2.880	73.152	15.066	2.638	1.557	39.548	23.457	104.343	1.323	33.604	0.063	1.600	20.000	MW	C
PC064-500-16300-MW-2906-CG-N-IN	0.500	12.700	0.372	9.449	2.906	73.812	20.336	3.561	1.325	33.647	26.940	119.833	1.043	26.492	0.064	1.626	16.300	MW	CG
PC048-500-15000-HD-2952-CG-N-IN	0.500	12.700	0.404	10.262	2.952	74.981	6.352	1.112	1.527	38.791	9.701	43.154	0.720	18.288	0.048	1.219	15.000	HD	CG
PC048-500-23500-MW-2952-CG-N-IN	0.500	12.700	0.404	10.262	2.952	74.981	3.841	0.673	1.824	46.330	7.006	31.165	1.128	28.651	0.048	1.219	23.500	MW	CG
PC048-500-15000-MW-2952-CG-N-IN	0.500	12.700	0.404	10.262	2.952	74.981	6.353	1.113	1.903	48.331	12.088	53.768	0.720	18.288	0.048	1.219	15.000	MW	CG
PC047-500-18300-HD-2953-CG-N-IN	0.500	12.700	0.406	10.312	2.953	75.006	4.626	0.810	2.026	51.471	9.375	41.701	0.860	21.844	0.047	1.194	18.300	HD	CG
PC047-500-18300-MW-2953-CG-N-IN	0.500	12.700	0.406	10.312	2.953	75.006	4.626	0.810	2.093	53.160	11.360	50.531	0.860	21.844	0.047	1.194	18.300	MW	CG
PC080-500-17800-HD-2960-C-N-IN	0.500	12.700	0.340	8.636	2.960	75.184	50.266	8.803	0.786	19.952	39.482	175.625	1.504	38.202	0.080	2.032	17.800	HD	C
PC064-500-16300-MW-2970-C-N-IN	0.500	12.700	0.372	9.449	2.970	75.438	20.336	3.561	1.325	33.647	26.940	119.833	1.107	28.118	0.064	1.626	16.300	MW	C
PC067-500-19000-MW-3000-CG-N-IN	0.500	12.700	0.366	9.296	3.000	76.200	20.976	3.674	1.453	36.906	30.478	135.574	1.273	32.334	0.067	1.702	19.000	MW	CG
PC050-500-17200-MW-3000-C-N-IN	0.500	12.700	0.400	10.160	3.000	76.200	6.482	1.135	2.083	52.898	13.500	60.052	0.910	23.114	0.050	1.270	17.200	MW	C
PC048-500-15000-HD-3000-C-N-IN	0.500	12.700	0.404	10.262	3.000	76.200	6.352	1.112	1.527	38.791	9.701	43.154	0.768	19.507	0.048	1.219	15.000	HD	C
PC048-500-23500-MW-3000-C-N-IN	0.500	12.700	0.404	10.262	3.000	76.200	3.841	0.673	1.824	46.330	7.006	31.165	1.176	29.870	0.048	1.219	23.500	MW	C
PC048-500-15000-MW-3000-C-N-IN	0.500	12.700	0.404	10.262	3.000	76.200	6.353	1.113	1.903	48.331	12.088	53.768	0.768	19.507	0.048	1.219	15.000	MW	C
PC047-500-18300-HD-3000-C-N-IN	0.500	12.700	0.406	10.312	3.000	76.200	4.626	0.810	2.026	51.471	9.375	41.701	0.907	23.038	0.047	1.194	18.300	HD	C
PC047-500-18300-MW-3000-C-N-IN	0.500	12.700	0.406	10.312	3.000	76.200	4.626	0.810	2.093	53.160	11.360	50.531	0.907	23.038	0.047	1.194	18.300	MW	C
PC045-500-22000-MW-3000-CG-N-IN	0.500	12.700	0.410	10.414	3.000	76.200	3.127	0.548	2.010	51.054	6.285	27.958	0.990	25.146	0.045	1.143	22.000	MW	CG
PC045-500-22000-MW-3045-C-N-IN	0.500	12.700	0.410	10.414	3.045	77.343	3.127	0.548	2.010	51.054	6.285	27.958	1.035	26.289	0.045	1.143	22.000	MW	C
PC067-500-19000-MW-3067-C-N-IN	0.500	12.700	0.366	9.296	3.067	77.902	20.976	3.674	1.453	36.906	30.478	135.574	1.340	34.036	0.067	1.702	19.000	MW	C
PC078-500-17000-SST-3125-C-N-IN	0.500	12.700	0.344	8.738	3.125	79.375	40.838	7.152	0.990	25.141	40.420	179.797	1.404	35.662	0.078	1.981	17.000	SST	C
PC075-500-16750-SST-3125-C-N-IN	0.500	12.700	0.350	8.890	3.125	79.375	34.753	6.086	1.038	26.375	36.087	160.522	1.331	33.807	0.075	1.905	16.750	SST	C
PC050-500-20000-MW-3250-CG-N-IN	0.500	12.700	0.400	10.160	3.250	82.550	5.474	0.959	2.250	57.150	12.317	54.787	1.000	25.400	0.050	1.270	20.000	MW	CG
PC064-500-22000-MW-3280-CG-N-IN	0.500	12.700	0.372	9.449	3.280	83.312	14.540	2.546	1.853	47.061	26.940	119.833	1.408	35.763	0.064	1.626	22.000	MW	CG
PC050-500-20000-MW-3300-C-N-IN	0.500	12.700	0.400	10.160	3.300	83.820	5.474	0.959	2.250	57.150	12.317	54.787	1.050	26.670	0.050	1.270	20.000	MW	C
PC064-500-22000-MW-3344-C-N-IN	0.500	12.700	0.372	9.449	3.344	84.938	14.540	2.546	1.853	47.061	26.940	119.833	1.472	37.389	0.064	1.626	22.000	MW	C
PC065-500-27500-SST-3690-CG-N-IN	0.500	12.700	0.370	9.398	3.690	93.726	10.577	1.852	1.903	48.324	20.122	89.509	1.788	45.415	0.065	1.651	27.500	SST	CG
PC064-500-26500-SST-3690-CG-N-IN	0.500	12.700	0.372	9.449	3.690	93.726	10.276	1.800	1.994	50.648	20.489	91.141	1.696	43.078	0.064	1.626	26.500	SST	CG
PC040-500-20000-SST-3750-C-N-IN	0.500	12.700	0.420	10.668	3.750	95.250	1.817	0.318	2.910	73.914	5.288	23.523	0.840	21.336	0.040	1.016	20.000	SST	C
PC065-500-27500-SST-3754-C-N-IN	0.500	12.700	0.370	9.398	3.754	95.352	10.577	1.852	1.902	48.298	20.112	89.462	1.853	47.066	0.065	1.651	27.500	SST	C
PC064-500-26500-SST-3754-C-N-IN	0.500	12.700	0.372	9.449	3.754	95.352	10.276	1.800	1.994	50.648	20.489	91.141	1.760	44.704	0.064	1.626	26.500	SST	C
PC073-500-24000-MW-3810-CG-N-IN	0.500	12.700	0.354	8.992	3.810	96.774	23.819	4.171	1.614	40.991	38.441	170.992	1.752	44.501	0.073	1.854	24.000	MW	CG
PC040-500-18500-SST-3840-CG-N-IN	0.500	12.700	0.420	10.668	3.840	97.536	1.982	0.347	3.100	78.740	6.146	27.337	0.740	18.796	0.040	1.016	18.500	SST	CG
PC040-500-18500-SST-3880-C-N-IN	0.500	12.700	0.420	10.668	3.880	98.552	1.982	0.347	3.100	78.740	6.146	27.337	0.780	19.812	0.040	1.016	18.500	SST	C
PC073-500-24000-MW-3883-C-N-IN	0.500	12.700	0.354	8.992	3.883	98.628	23.819	4.171	1.614	40.991	38.441	170.992	1.825	46.355	0.073	1.854	24.000	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-500-24800-BC-3949-CG-N-IN	0.500	12.700	0.398	10.109	3.949	100.305	2.884	0.505	2.684	68.179	7.740	34.430	1.265	32.131	0.051	1.295	24.800	BC	CG
PC051-500-24800-BC-4000-C-N-IN	0.500	12.700	0.398	10.109	4.000	101.600	2.884	0.505	2.684	68.179	7.740	34.430	1.316	33.426	0.051	1.295	24.800	BC	C
PC072-500-21300-MW-4130-CG-N-IN	0.500	12.700	0.356	9.042	4.130	104.902	25.514	4.468	1.448	36.767	36.933	164.285	1.534	38.964	0.072	1.829	21.300	MW	CG
PC038-500-23000-MW-4190-CG-N-IN	0.500	12.700	0.424	10.770	4.190	106.426	1.447	0.253	3.316	84.226	4.797	21.337	0.874	22.200	0.038	0.965	23.000	MW	CG
PC072-500-21300-MW-4202-C-N-IN	0.500	12.700	0.356	9.042	4.202	106.731	25.514	4.468	1.448	36.767	36.933	164.285	1.606	40.792	0.072	1.829	21.300	MW	C
PC038-500-23000-MW-4228-C-N-IN	0.500	12.700	0.424	10.770	4.228	107.391	1.447	0.253	3.316	84.226	4.797	21.337	0.912	23.165	0.038	0.965	23.000	MW	C
PC072-500-19000-HD-4428-CG-N-IN	0.500	12.700	0.356	9.042	4.428	112.471	28.964	5.072	1.027	26.091	29.751	132.340	1.368	34.747	0.072	1.829	19.000	HD	CG
PC072-500-19000-HD-4500-C-N-IN	0.500	12.700	0.356	9.042	4.500	114.300	28.964	5.072	1.027	26.091	29.751	132.340	1.440	36.576	0.072	1.829	19.000	HD	C
PC060-500-18100-SST-4500-CG-N-IN	0.500	12.700	0.380	9.652	4.500	114.300	11.753	2.058	1.674	42.509	19.669	87.494	1.086	27.584	0.060	1.524	18.100	SST	CG
PC060-500-18000-SST-4500-CG-N-IN	0.500	12.700	0.380	9.652	4.500	114.300	11.826	2.071	1.663	42.245	19.669	87.494	1.080	27.432	0.060	1.524	18.000	SST	CG
PC060-500-18100-SST-4560-C-N-IN	0.500	12.700	0.380	9.652	4.560	115.824	11.753	2.058	1.674	42.509	19.669	87.494	1.146	29.108	0.060	1.524	18.100	SST	C
PC091-500-38000-MW-4750-CG-N-IN	0.500	12.700	0.318	8.077	4.750	120.650	39.998	7.005	1.292	32.817	51.677	229.871	3.458	87.833	0.091	2.311	38.000	MW	CG
PC046-500-40000-MW-4750-CG-N-IN	0.500	12.700	0.408	10.363	4.750	120.650	1.809	0.317	2.910	73.914	5.264	23.415	1.840	46.736	0.046	1.168	40.000	MW	CG
PC046-500-40000-MW-4796-C-N-IN	0.500	12.700	0.408	10.363	4.796	121.818	1.809	0.317	2.910	73.914	5.264	23.415	1.886	47.904	0.046	1.168	40.000	MW	C
PC054-500-28000-SST-5000-C-N-IN	0.500	12.700	0.392	9.957	5.000	127.000	4.585	0.803	3.198	81.229	14.662	65.219	1.566	39.776	0.054	1.372	28.000	SST	C
PC046-500-28000-SST-5000-C-N-IN	0.500	12.700	0.408	10.363	5.000	127.000	2.289	0.401	3.666	93.116	8.391	37.323	1.334	33.884	0.046	1.168	28.000	SST	C
PC037-500-26750-SST-5000-C-N-IN	0.500	12.700	0.426	10.820	5.000	127.000	0.949	0.166	3.973	100.922	3.770	16.770	1.027	26.086	0.037	0.940	26.750	SST	C
PC047-500-33000-HD-5453-CG-N-IN	0.500	12.700	0.406	10.312	5.453	138.506	2.432	0.426	3.854	97.892	9.375	41.701	1.551	39.395	0.047	1.194	33.000	HD	CG
PC068-500-45000-MW-5500-CG-N-IN	0.500	12.700	0.364	9.246	5.500	139.700	8.861	1.552	2.440	61.976	21.620	96.169	3.060	77.724	0.068	1.727	45.000	MW	CG
PC047-500-33000-HD-5500-C-N-IN	0.500	12.700	0.406	10.312	5.500	139.700	2.432	0.426	3.854	97.892	9.375	41.701	1.598	40.589	0.047	1.194	33.000	HD	C
PC047-500-31000-MW-5500-CG-N-IN	0.500	12.700	0.406	10.312	5.500	139.700	2.600	0.455	4.043	102.692	10.513	46.766	1.457	37.008	0.047	1.194	31.000	MW	CG
PC047-500-31000-MW-5547-C-N-IN	0.500	12.700	0.406	10.312	5.547	140.894	2.600	0.455	4.043	102.692	10.513	46.766	1.504	38.202	0.047	1.194	31.000	MW	C
PC068-500-45000-MW-5568-C-N-IN	0.500	12.700	0.364	9.246	5.568	141.427	8.861	1.552	2.440	61.976	21.620	96.169	3.128	79.451	0.068	1.727	45.000	MW	C
PC082-500-23000-MW-5940-CG-N-IN	0.500	12.700	0.336	8.534	5.940	150.876	42.350	7.417	1.252	31.808	53.036	235.915	1.886	47.904	0.082	2.083	23.000	MW	CG
PC082-500-23000-MW-6022-C-N-IN	0.500	12.700	0.336	8.534	6.022	152.959	42.350	7.417	1.252	31.808	53.036	235.915	1.968	49.987	0.082	2.083	23.000	MW	C
PC054-500-40000-SST-6500-CG-N-IN	0.500	12.700	0.392	9.957	6.500	165.100	3.137	0.549	4.340	110.236	13.614	60.558	2.160	54.864	0.054	1.372	40.000	SST	CG
PC054-500-40000-SST-6554-C-N-IN	0.500	12.700	0.392	9.957	6.554	166.472	3.137	0.549	4.340	110.236	13.614	60.558	2.214	56.236	0.054	1.372	40.000	SST	C
PC062-500-62000-MW-8938-CG-N-IN	0.500	12.700	0.376	9.550	8.938	227.025	4.211	0.737	5.094	129.388	21.448	95.407	3.844	97.638	0.062	1.575	62.000	MW	CG
PC062-500-62000-MW-9000-C-N-IN	0.500	12.700	0.376	9.550	9.000	228.600	4.211	0.737	5.094	129.388	21.448	95.407	3.906	99.212	0.062	1.575	62.000	MW	C
PC072-500-68500-MW-10500-CG-N-IN	0.500	12.700	0.356	9.042	10.500	266.700	7.405	1.297	4.988	126.685	36.933	164.285	4.932	125.273	0.072	1.829	68.500	MW	CG
PC072-500-68500-MW-10572-C-N-IN	0.500	12.700	0.356	9.042	10.572	268.529	7.405	1.297	4.988	126.685	36.933	164.285	5.004	127.102	0.072	1.829	68.500	MW	C
PC080-500-90800-HD-11920-CG-N-IN	0.500	12.700	0.340	8.636	11.920	302.768	8.944	1.566	4.415	112.128	39.482	175.625	7.264	184.506	0.080	2.032	90.800	HD	CG
PC062-500-83500-HD-11938-CG-N-IN	0.500	12.700	0.376	9.550	11.938	303.225	3.100	0.543	6.343	161.100	19.659	87.448	5.177	131.496	0.062	1.575	83.500	HD	CG
PC080-500-90800-HD-12000-C-N-IN	0.500	12.700	0.340	8.636	12.000	304.800	8.944	1.566	4.415	112.128	39.482	175.625	7.344	186.538	0.080	2.032	90.800	HD	C
PC062-500-83500-HD-12000-C-N-IN	0.500	12.700	0.376	9.550	12.000	304.800	3.100	0.543	6.343	161.100	19.659	87.448	5.239	133.071	0.062	1.575	83.500	HD	C
PC054-500-74000-MW-13946-CG-N-IN	0.500	12.700	0.392	9.957	13.946	354.228	1.912	0.335	8.766	222.656	16.764	74.571	3.996	101.498	0.054	1.372	74.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-500-74000-MW-14000-C-N-IN	0.500	12.700	0.392	9.957	14.000	355.600	1.912	0.335	8.766	222.656	16.764	74.571	4.050	102.870	0.054	1.372	74.000	MW	C
PC054-500-102000-HD-15946-CG-N-IN	0.500	12.700	0.392	9.957	15.946	405.028	1.377	0.241	9.765	248.023	13.445	59.805	5.508	139.903	0.054	1.372	102.000	HD	CG
PC054-500-102000-HD-16000-C-N-IN	0.500	12.700	0.392	9.957	16.000	406.400	1.377	0.241	9.765	248.023	13.445	59.805	5.562	141.275	0.054	1.372	102.000	HD	C
PC045-500-57000-MW-16955-CG-N-IN	0.500	12.700	0.410	10.414	16.955	430.657	1.137	0.199	8.901	226.083	10.121	45.021	2.565	65.151	0.045	1.143	57.000	MW	CG
PC045-500-57000-MW-17000-C-N-IN	0.500	12.700	0.410	10.414	17.000	431.800	1.137	0.199	8.901	226.083	10.121	45.021	2.610	66.294	0.045	1.143	57.000	MW	C
PC069-502-31000-MW-4016-C-N-IN	0.502	12.751	0.364	9.246	4.016	102.006	13.832	2.422	1.808	45.923	25.008	111.240	2.208	56.083	0.069	1.753	31.000	MW	C
PC060-505-13500-MW-3150-CG-N-IN	0.505	12.827	0.385	9.779	3.150	80.010	18.373	3.218	1.219	30.970	22.401	99.643	0.810	20.574	0.060	1.524	13.500	MW	CG
PC058-505-14000-MW-3150-CG-N-IN	0.505	12.827	0.389	9.881	3.150	80.010	15.169	2.656	1.337	33.962	20.282	90.220	0.812	20.625	0.058	1.473	14.000	MW	CG
PC058-505-14000-MW-3208-C-N-IN	0.505	12.827	0.389	9.881	3.208	81.483	15.169	2.656	1.337	33.962	20.282	90.220	0.870	22.098	0.058	1.473	14.000	MW	C
PC060-505-13500-MW-3210-C-N-IN	0.505	12.827	0.385	9.779	3.210	81.534	18.373	3.218	1.219	30.970	22.401	99.643	0.870	22.098	0.060	1.524	13.500	MW	C
PC053-506-21000-MW-3950-C-N-IN	0.506	12.852	0.400	10.160	3.950	100.330	6.418	1.124	2.469	62.715	15.846	70.488	1.166	29.616	0.053	1.346	21.000	MW	C
PC055-508-5500-SST-0562-C-N-IN	0.508	12.903	0.398	10.109	0.562	14.275	34.978	6.126	0.205	5.194	7.153	31.819	0.357	9.068	0.055	1.397	5.500	SST	C
PC038-509-29000-MW-4600-DC-N-IN	0.509	12.929	0.433	10.998	4.600	116.840	1.147	0.201	3.612	91.745	4.142	18.425	0.988	25.095	0.038	0.965	29.000	MW	DC
PC054-510-5500-MW-0920-C-N-IN	0.510	12.954	0.402	10.211	0.920	23.368	36.809	6.446	0.447	11.354	16.455	73.197	0.351	8.915	0.054	1.372	5.500	MW	C
PC035-510-6300-SST-1000-C-N-IN	0.510	12.954	0.440	11.176	1.000	25.400	4.050	0.709	0.745	18.910	3.015	13.412	0.256	6.502	0.035	0.889	6.300	SST	C
PC040-510-14830-SST-2000-CG-N-IN	0.510	12.954	0.430	10.922	2.000	50.800	2.390	0.419	1.407	35.733	3.363	14.957	0.593	15.062	0.040	1.016	14.830	SST	CG
PC050-510-16750-SST-3600-CG-N-IN	0.510	12.954	0.410	10.414	3.600	91.440	5.414	0.948	2.135	54.239	11.561	51.426	0.838	21.285	0.050	1.270	16.750	SST	CG
PC025-511-3000-MW-0191-CG-N-IN	0.511	12.979	0.461	11.709	0.191	4.851	4.889	0.856	0.116	2.946	0.567	2.523	0.075	1.905	0.025	0.635	3.000	MW	CG
PC025-511-3000-MW-0216-C-N-IN	0.511	12.979	0.461	11.709	0.216	5.486	4.889	0.856	0.116	2.946	0.567	2.523	0.100	2.540	0.025	0.635	3.000	MW	C
PC050-511-16750-SST-3664-CG-N-IN	0.511	12.979	0.411	10.439	3.664	93.066	5.379	0.942	2.145	54.491	11.540	51.331	0.838	21.285	0.050	1.270	16.750	SST	CG
PC047-512-9500-MW-1614-CG-N-IN	0.512	13.005	0.418	10.617	1.614	40.996	9.296	1.628	1.168	29.655	10.854	48.279	0.447	11.354	0.047	1.194	9.500	MW	CG
PC047-512-9500-MW-1661-C-N-IN	0.512	13.005	0.418	10.617	1.661	42.189	9.296	1.628	1.168	29.655	10.854	48.279	0.493	12.522	0.047	1.194	9.500	MW	C
PC072-515-3500-MW-0500-CG-N-IN	0.515	13.081	0.371	9.423	0.500	12.700	296.053	51.847	0.122	3.086	35.958	159.950	0.252	6.401	0.072	1.829	3.500	MW	CG
PC039-515-5000-SST-0521-CG-N-IN	0.515	13.081	0.437	11.100	0.521	13.233	8.893	1.557	0.326	8.280	2.899	12.895	0.195	4.953	0.039	0.991	5.000	SST	CG
PC085-515-3500-MW-0545-CG-N-IN	0.515	13.081	0.345	8.763	0.545	13.843	628.813	110.122	0.091	2.299	56.903	253.117	0.298	7.569	0.085	2.159	3.500	MW	CG
PC080-515-4250-MW-0560-CG-N-IN	0.515	13.081	0.355	9.017	0.560	14.224	317.725	55.642	0.152	3.848	48.120	214.050	0.340	8.636	0.080	2.032	4.250	MW	CG
PC057-515-4130-MW-0560-CG-N-IN	0.515	13.081	0.401	10.185	0.560	14.224	74.108	12.978	0.258	6.551	19.113	85.017	0.235	5.969	0.057	1.448	4.130	MW	CG
PC039-515-5000-SST-0560-C-N-IN	0.515	13.081	0.437	11.100	0.560	14.224	8.893	1.557	0.326	8.280	2.899	12.895	0.234	5.944	0.039	0.991	5.000	SST	C
PC072-515-3500-MW-0572-C-N-IN	0.515	13.081	0.371	9.423	0.572	14.529	296.053	51.847	0.122	3.086	35.958	159.950	0.324	8.230	0.072	1.829	3.500	MW	C
PC057-515-4130-MW-0617-C-N-IN	0.515	13.081	0.401	10.185	0.617	15.672	74.108	12.978	0.258	6.551	19.113	85.017	0.292	7.417	0.057	1.448	4.130	MW	C
PC085-515-3500-MW-0630-C-N-IN	0.515	13.081	0.345	8.763	0.630	16.002	628.813	110.122	0.091	2.299	56.903	253.117	0.383	9.728	0.085	2.159	3.500	MW	C
PC036-515-10000-SST-0630-CG-N-IN	0.515	13.081	0.443	11.252	0.630	16.002	2.376	0.416	0.270	6.858	0.642	2.854	0.360	9.144	0.036	0.914	10.000	SST	CG
PC017-515-3250-MW-0630-C-N-IN	0.515	13.081	0.481	12.217	0.630	16.002	0.777	0.136	0.558	14.166	0.434	1.928	0.072	1.829	0.017	0.432	3.250	MW	C
PC080-515-4250-MW-0640-C-N-IN	0.515	13.081	0.355	9.017	0.640	16.256	317.725	55.642	0.152	3.848	48.120	214.050	0.420	10.668	0.080	2.032	4.250	MW	C
PC036-515-10000-SST-0666-C-N-IN	0.515	13.081	0.443	11.252	0.666	16.916	2.376	0.416	0.270	6.858	0.642	2.854	0.396	10.058	0.036	0.914	10.000	SST	C
PC085-515-5250-MW-0690-CG-N-IN	0.515	13.081	0.345	8.763	0.690	17.526	290.221	50.826	0.196	4.981	56.903	253.117	0.446	11.328	0.085	2.159	5.250	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

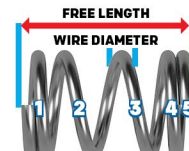


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-515-5500-MW-0750-CG-N-IN	0.515	13.081	0.407	10.338	0.750	19.050	35.624	6.239	0.453	11.506	16.138	71.785	0.297	7.544	0.054	1.372	5.500	MW	CG
PC054-515-7000-MW-0750-CG-N-IN	0.515	13.081	0.407	10.338	0.750	19.050	24.937	4.367	0.372	9.449	9.277	41.264	0.378	9.601	0.054	1.372	7.000	MW	CG
PC085-515-5250-MW-0775-C-N-IN	0.515	13.081	0.345	8.763	0.775	19.685	290.221	50.826	0.196	4.981	56.903	253.117	0.531	13.487	0.085	2.159	5.250	MW	C
PC062-515-4750-MW-0780-CG-N-IN	0.515	13.081	0.391	9.931	0.780	19.812	83.039	14.542	0.288	7.308	23.891	106.270	0.294	7.468	0.062	1.575	4.750	MW	CG
PC054-515-5500-MW-0804-C-N-IN	0.515	13.081	0.407	10.338	0.804	20.422	35.624	6.239	0.453	11.506	16.138	71.785	0.351	8.915	0.054	1.372	5.500	MW	C
PC054-515-7000-MW-0804-C-N-IN	0.515	13.081	0.407	10.338	0.804	20.422	24.937	4.367	0.372	9.449	9.277	41.264	0.432	10.973	0.054	1.372	7.000	MW	C
PC080-515-6750-SST-0810-CG-N-IN	0.515	13.081	0.355	9.017	0.810	20.574	130.289	22.817	0.270	6.858	35.178	156.480	0.540	13.716	0.080	2.032	6.750	SST	CG
PC062-515-6000-MW-0810-CG-N-IN	0.515	13.081	0.391	9.931	0.810	20.574	57.089	9.998	0.419	10.630	23.891	106.270	0.372	9.449	0.062	1.575	6.000	MW	CG
PC052-515-7000-SST-0810-CG-N-IN	0.515	13.081	0.411	10.439	0.810	20.574	18.324	3.209	0.446	11.328	8.172	36.352	0.364	9.246	0.052	1.321	7.000	SST	CG
PC062-515-4750-MW-0842-C-N-IN	0.515	13.081	0.391	9.931	0.842	21.387	83.039	14.542	0.288	7.308	23.891	106.270	0.356	9.042	0.062	1.575	4.750	MW	C
PC030-515-5250-MW-0850-CG-N-IN	0.515	13.081	0.455	11.557	0.850	21.590	3.138	0.550	0.693	17.590	2.173	9.668	0.158	4.013	0.030	0.762	5.250	MW	CG
PC052-515-7000-SST-0862-C-N-IN	0.515	13.081	0.411	10.439	0.862	21.895	18.324	3.209	0.446	11.328	8.172	36.352	0.416	10.566	0.052	1.321	7.000	SST	C
PC062-515-6000-MW-0872-C-N-IN	0.515	13.081	0.391	9.931	0.872	22.149	57.089	9.998	0.419	10.630	23.891	106.270	0.434	11.024	0.062	1.575	6.000	MW	C
PC055-515-8000-SST-0880-CG-N-IN	0.515	13.081	0.405	10.287	0.880	22.352	19.487	3.413	0.440	11.176	8.574	38.139	0.440	11.176	0.055	1.397	8.000	SST	CG
PC050-515-6000-MW-0880-CG-N-IN	0.515	13.081	0.415	10.541	0.880	22.352	22.326	3.910	0.580	14.732	12.949	57.600	0.300	7.620	0.050	1.270	6.000	MW	CG
PC030-515-5250-MW-0880-C-N-IN	0.515	13.081	0.455	11.557	0.880	22.352	3.138	0.550	0.693	17.590	2.173	9.668	0.188	4.775	0.030	0.762	5.250	MW	C
PC080-515-6750-SST-0890-C-N-IN	0.515	13.081	0.355	9.017	0.890	22.606	130.289	22.817	0.270	6.858	35.178	156.480	0.620	15.748	0.080	2.032	6.750	SST	C
PC050-515-6000-MW-0930-C-N-IN	0.515	13.081	0.415	10.541	0.930	23.622	22.326	3.910	0.580	14.732	12.949	57.600	0.350	8.890	0.050	1.270	6.000	MW	C
PC068-515-7500-MW-0932-CG-N-IN	0.515	13.081	0.379	9.627	0.932	23.673	62.531	10.951	0.422	10.719	26.388	117.379	0.510	12.954	0.068	1.727	7.500	MW	CG
PC055-515-8000-SST-0935-C-N-IN	0.515	13.081	0.405	10.287	0.935	23.749	19.487	3.413	0.440	11.176	8.574	38.140	0.495	12.573	0.055	1.397	8.000	SST	C
PC092-515-7000-HD-0940-CG-N-IN	0.515	13.081	0.331	8.407	0.940	23.876	271.942	47.624	0.205	5.202	55.690	247.723	0.644	16.358	0.092	2.337	7.000	HD	CG
PC036-515-5250-MW-0964-CG-N-IN	0.515	13.081	0.443	11.252	0.964	24.486	6.756	1.183	0.775	19.685	5.236	23.289	0.189	4.801	0.036	0.914	5.250	MW	CG
PC040-515-8500-SST-0970-CG-N-IN	0.515	13.081	0.435	11.049	0.970	24.638	4.570	0.800	0.630	16.002	2.879	12.808	0.340	8.636	0.040	1.016	8.500	SST	CG
PC080-515-7000-SST-1000-CG-N-IN	0.515	13.081	0.355	9.017	1.000	25.400	123.775	21.676	0.337	8.555	41.682	185.409	0.560	14.224	0.080	2.032	7.000	SST	CG
PC068-515-7500-MW-1000-C-N-IN	0.515	13.081	0.379	9.627	1.000	25.400	62.531	10.951	0.422	10.719	26.388	117.379	0.578	14.681	0.068	1.727	7.500	MW	C
PC048-515-8250-SST-1000-CG-N-IN	0.515	13.081	0.419	10.643	1.000	25.400	10.372	1.816	0.604	15.342	6.264	27.865	0.396	10.058	0.048	1.219	8.250	SST	CG
PC036-515-5250-MW-1000-C-N-IN	0.515	13.081	0.443	11.252	1.000	25.400	6.756	1.183	0.775	19.685	5.236	23.289	0.225	5.715	0.036	0.914	5.250	MW	C
PC031-515-8000-MW-1000-CG-N-IN	0.515	13.081	0.453	11.506	1.000	25.400	1.950	0.342	0.752	19.101	1.467	6.524	0.248	6.299	0.031	0.787	8.000	MW	CG
PC030-515-5000-MW-1000-CG-N-IN	0.515	13.081	0.455	11.557	1.000	25.400	3.400	0.595	0.850	21.590	2.890	12.855	0.150	3.810	0.030	0.762	5.000	MW	CG
PC040-515-8500-SST-1010-C-N-IN	0.515	13.081	0.435	11.049	1.010	25.654	4.570	0.800	0.630	16.002	2.879	12.808	0.380	9.652	0.040	1.016	8.500	SST	C
PC045-515-9500-MW-1014-CG-N-IN	0.515	13.081	0.425	10.795	1.014	25.756	7.566	1.325	0.587	14.897	4.437	19.738	0.427	10.846	0.045	1.143	9.500	MW	CG
PC030-515-5000-MW-1030-C-N-IN	0.515	13.081	0.455	11.557	1.030	26.162	3.400	0.595	0.850	21.590	2.890	12.855	0.180	4.572	0.030	0.762	5.000	MW	C
PC092-515-7000-HD-1032-C-N-IN	0.515	13.081	0.331	8.407	1.032	26.213	271.942	47.624	0.205	5.202	55.690	247.723	0.736	18.694	0.092	2.337	7.000	HD	C
PC048-515-8250-SST-1048-C-N-IN	0.515	13.081	0.419	10.643	1.048	26.619	10.372	1.816	0.604	15.342	6.264	27.865	0.444	11.278	0.048	1.219	8.250	SST	C
PC045-515-9500-MW-1060-C-N-IN	0.515	13.081	0.425	10.795	1.060	26.924	7.566	1.325	0.588	14.923	4.445	19.771	0.472	11.989	0.045	1.143	9.500	MW	C
PC034-515-9250-MW-1060-CG-N-IN	0.515	13.081	0.447	11.354	1.060	26.924	2.379	0.417	0.746	18.936	1.774	7.891	0.315	8.001	0.034	0.864	9.250	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC031-515-8000-MW-1060-CG-N-IN	0.515	13.081	0.453	11.506	1.060	26.924	1.950	0.342	0.812	20.625	1.584	7.044	0.248	6.299	0.031	0.787	8.000	MW	CG
PC080-515-7000-SST-1080-C-N-IN	0.515	13.081	0.355	9.017	1.080	27.432	123.775	21.676	0.337	8.555	41.682	185.409	0.640	16.256	0.080	2.032	7.000	SST	C
PC031-515-8000-MW-1091-C-N-IN	0.515	13.081	0.453	11.506	1.091	27.711	1.950	0.342	0.812	20.625	1.584	7.044	0.279	7.087	0.031	0.787	8.000	MW	C
PC034-515-9250-MW-1094-C-N-IN	0.515	13.081	0.447	11.354	1.094	27.788	2.379	0.417	0.746	18.936	1.774	7.891	0.349	8.865	0.034	0.864	9.250	MW	C
PC031-515-9250-SST-1099-CG-N-IN	0.515	13.081	0.453	11.506	1.099	27.915	1.397	0.245	0.812	20.630	1.135	5.048	0.287	7.290	0.031	0.787	9.250	SST	CG
PC029-515-8000-MW-1101-CG-N-IN	0.515	13.081	0.457	11.608	1.101	27.965	1.475	0.258	0.869	22.073	1.282	5.703	0.232	5.893	0.029	0.737	8.000	MW	CG
PC087-515-8000-MW-1103-CG-N-IN	0.515	13.081	0.341	8.661	1.103	28.016	174.959	30.640	0.348	8.832	60.834	270.603	0.696	17.678	0.087	2.210	8.000	MW	CG
PC105-515-8000-SST-1130-CG-N-IN	0.515	13.081	0.305	7.747	1.130	28.702	365.565	64.020	0.234	5.933	85.400	379.879	0.840	21.336	0.105	2.667	8.000	SST	CG
PC064-515-7500-MW-1130-CG-N-IN	0.515	13.081	0.387	9.830	1.130	28.702	47.772	8.366	0.549	13.940	26.216	116.613	0.480	12.192	0.064	1.626	7.500	MW	CG
PC031-515-9250-SST-1130-C-N-IN	0.515	13.081	0.453	11.506	1.130	28.702	1.397	0.245	0.812	20.630	1.135	5.048	0.318	8.077	0.031	0.787	9.250	SST	C
PC029-515-8000-MW-1130-C-N-IN	0.515	13.081	0.457	11.608	1.130	28.702	1.475	0.258	0.869	22.073	1.282	5.703	0.261	6.629	0.029	0.737	8.000	MW	C
PC068-515-8500-MW-1160-CG-N-IN	0.515	13.081	0.379	9.627	1.160	29.464	52.911	9.266	0.582	14.783	30.794	136.978	0.578	14.681	0.068	1.727	8.500	MW	CG
PC087-515-8000-MW-1190-C-N-IN	0.515	13.081	0.341	8.661	1.190	30.226	174.959	30.640	0.348	8.832	60.834	270.603	0.783	19.888	0.087	2.210	8.000	MW	C
PC054-515-10000-SST-1190-CG-N-IN	0.515	13.081	0.407	10.338	1.190	30.226	13.493	2.363	0.650	16.510	8.770	39.011	0.540	13.716	0.054	1.372	10.000	SST	CG
PC064-515-7500-MW-1194-C-N-IN	0.515	13.081	0.387	9.830	1.194	30.328	47.772	8.366	0.549	13.940	26.216	116.613	0.544	13.818	0.064	1.626	7.500	MW	C
PC068-515-8500-MW-1228-C-N-IN	0.515	13.081	0.379	9.627	1.228	31.191	52.911	9.266	0.582	14.783	30.794	136.978	0.646	16.408	0.068	1.727	8.500	MW	C
PC054-515-10000-SST-1244-C-N-IN	0.515	13.081	0.407	10.338	1.244	31.598	13.493	2.363	0.650	16.510	8.770	39.011	0.594	15.088	0.054	1.372	10.000	SST	C
PC062-515-6750-MW-1250-CG-N-IN	0.515	13.081	0.391	9.931	1.250	31.750	48.075	8.419	0.497	12.621	23.891	106.270	0.418	10.617	0.062	1.575	6.750	MW	CG
PC028-515-18000-SST-1250-CG-N-IN	0.515	13.081	0.459	11.659	1.250	31.750	0.414	0.072	0.746	18.948	0.309	1.373	0.504	12.802	0.028	0.711	18.000	SST	CG
PC028-515-18000-SST-1278-C-N-IN	0.515	13.081	0.459	11.659	1.278	32.461	0.414	0.072	0.746	18.948	0.309	1.373	0.532	13.513	0.028	0.711	18.000	SST	C
PC059-515-8000-SST-1300-CG-N-IN	0.515	13.081	0.397	10.084	1.300	33.020	26.489	4.639	0.688	17.468	18.217	81.031	0.472	11.989	0.059	1.499	8.000	SST	CG
PC062-515-6750-MW-1312-C-N-IN	0.515	13.081	0.391	9.931	1.312	33.325	48.075	8.419	0.497	12.621	23.891	106.270	0.480	12.192	0.062	1.575	6.750	MW	C
PC044-515-7500-MW-1336-CG-N-IN	0.515	13.081	0.427	10.846	1.336	33.934	9.370	1.641	0.983	24.961	9.208	40.957	0.330	8.382	0.044	1.118	7.500	MW	CG
PC059-515-8000-SST-1359-C-N-IN	0.515	13.081	0.397	10.084	1.359	34.519	26.489	4.639	0.688	17.468	18.217	81.031	0.531	13.487	0.059	1.499	8.000	SST	C
PC044-515-7500-MW-1380-C-N-IN	0.515	13.081	0.427	10.846	1.380	35.052	9.370	1.641	0.983	24.961	9.208	40.957	0.374	9.500	0.044	1.118	7.500	MW	C
PC047-515-7500-MW-1410-CG-N-IN	0.515	13.081	0.421	10.693	1.410	35.814	12.435	2.178	0.888	22.563	11.045	49.131	0.352	8.941	0.047	1.194	7.500	MW	CG
PC052-515-12000-SST-1448-CG-N-IN	0.515	13.081	0.411	10.439	1.448	36.779	9.162	1.604	0.824	20.930	7.549	33.581	0.624	15.850	0.052	1.321	12.000	SST	CG
PC047-515-7500-MW-1457-C-N-IN	0.515	13.081	0.421	10.693	1.457	37.008	12.435	2.178	0.888	22.563	11.045	49.132	0.400	10.160	0.047	1.194	7.500	MW	C
PC041-515-8750-MW-1459-CG-N-IN	0.515	13.081	0.433	10.998	1.459	37.059	5.647	0.989	1.100	27.945	6.213	27.639	0.359	9.119	0.041	1.041	8.750	MW	CG
PC032-515-7000-MW-1468-CG-N-IN	0.515	13.081	0.451	11.455	1.468	37.287	2.674	0.468	1.244	31.598	3.326	14.796	0.224	5.690	0.032	0.813	7.000	MW	CG
PC052-515-12000-SST-1500-C-N-IN	0.515	13.081	0.411	10.439	1.500	38.100	9.162	1.604	0.824	20.930	7.549	33.581	0.676	17.170	0.052	1.321	12.000	SST	C
PC041-515-8750-MW-1500-C-N-IN	0.515	13.081	0.433	10.998	1.500	38.100	5.647	0.989	1.100	27.945	6.213	27.639	0.400	10.160	0.041	1.041	8.750	MW	C
PC032-515-10000-HD-1500-CG-N-IN	0.515	13.081	0.451	11.455	1.500	38.100	1.671	0.293	1.180	29.972	1.972	8.771	0.320	8.128	0.032	0.813	10.000	HD	CG
PC032-515-7000-MW-1500-C-N-IN	0.515	13.081	0.451	11.455	1.500	38.100	2.674	0.468	1.244	31.598	3.326	14.796	0.256	6.502	0.032	0.813	7.000	MW	C
PC032-515-10250-MW-1500-CG-N-IN	0.515	13.081	0.451	11.455	1.500	38.100	1.620	0.284	1.172	29.769	1.899	8.448	0.328	8.331	0.032	0.813	10.250	MW	CG
PC015-515-9000-MW-1500-C-N-IN	0.515	13.081	0.485	12.319	1.500	38.100	0.083	0.015	1.350	34.290	0.112	0.499	0.150	3.810	0.015	0.381	9.000	MW	C

MATERIAL TYPE:

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SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square



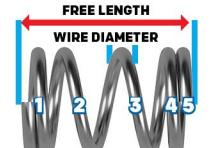
(CG) Closed & Ground



(DC) Double Close



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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-515-10000-SST-1519-CG-N-IN	0.515	13.081	0.433	10.998	1.519	38.583	4.125	0.722	1.109	28.169	4.575	20.349	0.410	10.414	0.041	1.041	10.000	SST	CG
PC077-515-10800-MW-1530-CG-N-IN	0.515	13.081	0.361	9.169	1.530	38.862	68.297	11.961	0.638	16.193	43.540	193.676	0.832	21.133	0.077	1.956	10.800	MW	CG
PC032-515-10000-HD-1532-C-N-IN	0.515	13.081	0.451	11.455	1.532	38.913	1.671	0.293	1.180	29.972	1.972	8.771	0.352	8.941	0.032	0.813	10.000	HD	C
PC032-515-10250-MW-1532-C-N-IN	0.515	13.081	0.451	11.455	1.532	38.913	1.620	0.284	1.172	29.769	1.899	8.448	0.360	9.144	0.032	0.813	10.250	MW	C
PC080-515-11000-MW-1560-CG-N-IN	0.515	13.081	0.355	9.017	1.560	39.624	79.431	13.911	0.606	15.387	48.120	214.050	0.880	22.352	0.080	2.032	11.000	MW	CG
PC060-515-11000-MW-1560-CG-N-IN	0.515	13.081	0.395	10.033	1.560	39.624	21.962	3.846	0.900	22.860	19.766	87.922	0.660	16.764	0.060	1.524	11.000	MW	CG
PC060-515-11000-SST-1560-CG-N-IN	0.515	13.081	0.395	10.033	1.560	39.624	19.012	3.330	0.900	22.860	17.111	76.114	0.660	16.764	0.060	1.524	11.000	SST	CG
PC041-515-14000-MW-1560-CG-N-IN	0.515	13.081	0.433	10.998	1.560	39.624	3.177	0.556	0.986	25.044	3.132	13.932	0.574	14.580	0.041	1.041	14.000	MW	CG
PC041-515-10000-SST-1560-C-N-IN	0.515	13.081	0.433	10.998	1.560	39.624	4.125	0.722	1.109	28.169	4.575	20.349	0.451	11.455	0.041	1.041	10.000	SST	C
PC062-515-11000-HD-1568-CG-N-IN	0.515	13.081	0.391	9.931	1.568	39.827	25.371	4.443	0.754	19.149	19.129	85.088	0.682	17.323	0.062	1.575	11.000	HD	CG
PC038-515-11500-SST-1592-CG-N-IN	0.515	13.081	0.439	11.151	1.592	40.437	2.515	0.440	1.155	29.337	2.905	12.922	0.437	11.100	0.038	0.965	11.500	SST	CG
PC041-515-14000-MW-1601-C-N-IN	0.515	13.081	0.433	10.998	1.601	40.665	3.177	0.556	0.986	25.044	3.132	13.932	0.615	15.621	0.041	1.041	14.000	MW	C
PC077-515-10800-MW-1607-C-N-IN	0.515	13.081	0.361	9.169	1.607	40.818	68.297	11.961	0.638	16.193	43.540	193.676	0.909	23.089	0.077	1.956	10.800	MW	C
PC060-515-11000-MW-1620-C-N-IN	0.515	13.081	0.395	10.033	1.620	41.148	21.962	3.846	0.900	22.860	19.766	87.922	0.720	18.288	0.060	1.524	11.000	MW	C
PC060-515-11000-SST-1620-C-N-IN	0.515	13.081	0.395	10.033	1.620	41.148	19.012	3.330	0.900	22.860	17.111	76.114	0.720	18.288	0.060	1.524	11.000	SST	C
PC067-515-11000-MW-1630-CG-N-IN	0.515	13.081	0.381	9.677	1.630	41.402	35.774	6.265	0.829	21.062	29.665	131.955	0.737	18.720	0.067	1.702	11.000	MW	CG
PC062-515-11000-HD-1630-C-N-IN	0.515	13.081	0.391	9.931	1.630	41.402	25.371	4.443	0.754	19.149	19.129	85.088	0.744	18.898	0.062	1.575	11.000	HD	C
PC038-515-11500-SST-1630-C-N-IN	0.515	13.081	0.439	11.151	1.630	41.402	2.515	0.440	1.155	29.337	2.905	12.922	0.475	12.065	0.038	0.965	11.500	SST	C
PC080-515-11000-MW-1640-C-N-IN	0.515	13.081	0.355	9.017	1.640	41.656	79.431	13.911	0.606	15.387	48.120	214.050	0.960	24.384	0.080	2.032	11.000	MW	C
PC058-515-12000-MW-1660-CG-N-IN	0.515	13.081	0.399	10.135	1.660	42.164	17.034	2.983	0.964	24.486	16.420	73.042	0.696	17.678	0.058	1.473	12.000	MW	CG
PC067-515-11000-MW-1697-C-N-IN	0.515	13.081	0.381	9.677	1.697	43.104	35.774	6.265	0.829	21.062	29.665	131.955	0.804	20.422	0.067	1.702	11.000	MW	C
PC058-515-12000-MW-1718-C-N-IN	0.515	13.081	0.399	10.135	1.718	43.637	17.034	2.983	0.964	24.486	16.420	73.042	0.754	19.152	0.058	1.473	12.000	MW	C
PC028-515-8000-SST-1810-CG-N-IN	0.515	13.081	0.459	11.659	1.810	45.974	1.103	0.193	1.586	40.284	1.750	7.782	0.224	5.690	0.028	0.711	8.000	SST	CG
PC028-515-8000-SST-1838-C-N-IN	0.515	13.081	0.459	11.659	1.838	46.685	1.103	0.193	1.586	40.284	1.750	7.782	0.252	6.401	0.028	0.711	8.000	SST	C
PC052-515-16000-MW-1880-CG-N-IN	0.515	13.081	0.411	10.439	1.880	47.752	7.559	1.324	1.048	26.619	7.922	35.240	0.832	21.133	0.052	1.321	16.000	MW	CG
PC041-515-8000-MW-1929-CG-N-IN	0.515	13.081	0.433	10.998	1.929	48.997	6.353	1.113	1.184	30.063	7.520	33.449	0.328	8.331	0.041	1.041	8.000	MW	CG
PC052-515-16000-MW-1932-C-N-IN	0.515	13.081	0.411	10.439	1.932	49.073	7.559	1.324	1.048	26.619	7.922	35.240	0.884	22.454	0.052	1.321	16.000	MW	C
PC058-515-12500-MW-1942-CG-N-IN	0.515	13.081	0.399	10.135	1.942	49.327	16.222	2.841	1.217	30.912	19.743	87.820	0.725	18.415	0.058	1.473	12.500	MW	CG
PC047-515-12000-MW-1953-CG-N-IN	0.515	13.081	0.421	10.693	1.953	49.606	6.839	1.198	1.389	35.281	9.499	42.255	0.564	14.326	0.047	1.194	12.000	MW	CG
PC041-515-8000-MW-1970-C-N-IN	0.515	13.081	0.433	10.998	1.970	50.038	6.353	1.113	1.184	30.063	7.520	33.449	0.369	9.373	0.041	1.041	8.000	MW	C
PC058-515-12500-MW-2000-C-N-IN	0.515	13.081	0.399	10.135	2.000	50.800	16.222	2.841	1.217	30.912	19.743	87.820	0.783	19.888	0.058	1.473	12.500	MW	C
PC047-515-12000-MW-2000-C-N-IN	0.515	13.081	0.421	10.693	2.000	50.800	6.839	1.198	1.389	35.281	9.499	42.255	0.611	15.519	0.047	1.194	12.000	MW	C
PC042-515-15000-SST-2000-CG-N-IN	0.515	13.081	0.431	10.947	2.000	50.800	2.813	0.493	1.370	34.798	3.854	17.143	0.630	16.002	0.042	1.067	15.000	SST	CG
PC031-515-10000-MW-2000-CG-N-IN	0.515	13.081	0.453	11.506	2.000	50.800	1.463	0.256	1.690	42.926	2.472	10.996	0.310	7.874	0.031	0.787	10.000	MW	CG
PC031-515-10000-MW-2031-C-N-IN	0.515	13.081	0.453	11.506	2.031	51.587	1.463	0.256	1.690	42.926	2.472	10.996	0.341	8.661	0.031	0.787	10.000	MW	C
PC053-515-13000-SST-2130-CG-N-IN	0.515	13.081	0.409	10.389	2.130	54.102	9.047	1.584	1.441	36.601	13.036	57.989	0.689	17.501	0.053	1.346	13.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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BC=Beryllium Copper

CS=Chrome Silicon

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END TYPES



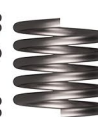
(C) Closed & Square



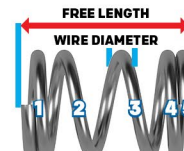
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC093-515-14300-SST-2160-CG-N-IN	0.515	13.081	0.329	8.357	2.160	54.864	100.647	17.626	0.628	15.944	63.178	281.031	1.330	33.782	0.093	2.362	14.300	SST	CG
PC038-515-17000-MW-2182-CG-N-IN	0.515	13.081	0.439	11.151	2.182	55.423	1.840	0.322	1.536	39.014	2.826	12.572	0.646	16.408	0.038	0.965	17.000	MW	CG
PC053-515-13000-SST-2183-C-N-IN	0.515	13.081	0.409	10.389	2.183	55.448	9.047	1.584	1.441	36.601	13.036	57.989	0.742	18.847	0.053	1.346	13.000	SST	C
PC038-515-17000-MW-2220-C-N-IN	0.515	13.081	0.439	11.151	2.220	56.388	1.840	0.322	1.536	39.014	2.826	12.572	0.684	17.374	0.038	0.965	17.000	MW	C
PC080-515-13300-MW-2250-CG-N-IN	0.515	13.081	0.355	9.017	2.250	57.150	63.264	11.079	0.761	19.319	48.120	214.050	1.064	27.026	0.080	2.032	13.300	MW	CG
PC093-515-14300-SST-2253-C-N-IN	0.515	13.081	0.329	8.357	2.253	57.226	100.647	17.626	0.628	15.944	63.178	281.031	1.423	36.144	0.093	2.362	14.300	SST	C
PC068-515-13500-MW-2262-CG-N-IN	0.515	13.081	0.379	9.627	2.262	57.455	29.906	5.237	1.036	26.307	30.974	137.781	0.918	23.317	0.068	1.727	13.500	MW	CG
PC080-515-13300-MW-2330-C-N-IN	0.515	13.081	0.355	9.017	2.330	59.182	63.264	11.079	0.761	19.319	48.120	214.050	1.144	29.058	0.080	2.032	13.300	MW	C
PC068-515-13500-MW-2330-C-N-IN	0.515	13.081	0.379	9.627	2.330	59.182	29.906	5.237	1.036	26.307	30.974	137.781	0.986	25.044	0.068	1.727	13.500	MW	C
PC052-515-17000-SST-2448-CG-N-IN	0.515	13.081	0.411	10.439	2.448	62.179	6.108	1.070	1.564	39.726	9.553	42.493	0.884	22.454	0.052	1.321	17.000	SST	CG
PC052-515-17000-SST-2500-C-N-IN	0.515	13.081	0.411	10.439	2.500	63.500	6.108	1.070	1.564	39.726	9.553	42.493	0.936	23.774	0.052	1.321	17.000	SST	C
PC073-515-19000-SST-2587-CG-N-IN	0.515	13.081	0.369	9.373	2.587	65.710	24.059	4.213	1.200	30.480	28.871	128.426	1.387	35.230	0.073	1.854	19.000	SST	CG
PC125-515-15500-MW-2630-CG-N-IN	0.515	13.081	0.265	6.731	2.630	66.802	437.981	76.702	0.358	9.091	156.747	697.244	1.938	49.225	0.125	3.175	15.500	MW	CG
PC073-515-19000-SST-2660-C-N-IN	0.515	13.081	0.369	9.373	2.660	67.564	24.059	4.213	1.200	30.480	28.871	128.426	1.460	37.084	0.073	1.854	19.000	SST	C
PC125-515-17500-MW-2690-CG-N-IN	0.515	13.081	0.265	6.731	2.690	68.326	381.467	66.805	0.411	10.437	156.747	697.244	2.188	55.575	0.125	3.175	17.500	MW	CG
PC064-515-25000-MW-2690-CG-N-IN	0.515	13.081	0.387	9.830	2.690	68.326	11.424	2.001	1.090	27.686	12.452	55.388	1.600	40.640	0.064	1.626	25.000	MW	CG
PC050-515-18000-MW-2690-CG-N-IN	0.515	13.081	0.415	10.541	2.690	68.326	5.581	0.977	1.790	45.466	9.991	44.441	0.900	22.860	0.050	1.270	18.000	MW	CG
PC039-515-9250-MW-2711-CG-N-IN	0.515	13.081	0.437	11.100	2.711	68.859	4.251	0.744	1.540	39.119	6.546	29.119	0.361	9.169	0.039	0.991	9.250	MW	CG
PC050-515-18000-MW-2740-C-N-IN	0.515	13.081	0.415	10.541	2.740	69.596	5.581	0.977	1.790	45.466	9.991	44.441	0.950	24.130	0.050	1.270	18.000	MW	C
PC039-515-9250-MW-2750-C-N-IN	0.515	13.081	0.437	11.100	2.750	69.850	4.251	0.744	1.540	39.119	6.546	29.119	0.400	10.160	0.039	0.991	9.250	MW	C
PC064-515-25000-MW-2754-C-N-IN	0.515	13.081	0.387	9.830	2.754	69.952	11.424	2.001	1.090	27.686	12.452	55.388	1.664	42.266	0.064	1.626	25.000	MW	C
PC060-515-20000-MW-3000-CG-N-IN	0.515	13.081	0.395	10.033	3.000	76.200	10.981	1.923	1.800	45.720	19.766	87.922	1.200	30.480	0.060	1.524	20.000	MW	CG
PC060-515-20000-MW-3060-C-N-IN	0.515	13.081	0.395	10.033	3.060	77.724	10.981	1.923	1.800	45.720	19.766	87.922	1.260	32.004	0.060	1.524	20.000	MW	C
PC041-515-12000-HD-3239-CG-N-IN	0.515	13.081	0.433	10.998	3.239	82.271	3.812	0.668	1.597	40.564	6.087	27.078	0.492	12.497	0.041	1.041	12.000	HD	CG
PC041-515-12000-MW-3239-CG-N-IN	0.515	13.081	0.433	10.998	3.239	82.271	3.812	0.668	1.973	50.107	7.520	33.449	0.492	12.497	0.041	1.041	12.000	MW	CG
PC058-515-16500-MW-3250-CG-N-IN	0.515	13.081	0.399	10.135	3.250	82.550	11.747	2.057	1.695	43.058	19.915	88.584	0.957	24.308	0.058	1.473	16.500	MW	CG
PC041-515-12000-HD-3280-C-N-IN	0.515	13.081	0.433	10.998	3.280	83.312	3.812	0.668	1.597	40.564	6.087	27.078	0.533	13.538	0.041	1.041	12.000	HD	C
PC041-515-12000-MW-3280-C-N-IN	0.515	13.081	0.433	10.998	3.280	83.312	3.812	0.668	1.973	50.107	7.520	33.449	0.533	13.538	0.041	1.041	12.000	MW	C
PC058-515-16500-MW-3308-C-N-IN	0.515	13.081	0.399	10.135	3.308	84.023	11.747	2.057	1.695	43.058	19.915	88.584	1.015	25.781	0.058	1.473	16.500	MW	C
PC064-515-24000-MW-3590-CG-N-IN	0.515	13.081	0.387	9.830	3.590	91.186	11.943	2.092	2.054	52.172	24.531	109.118	1.536	39.014	0.064	1.626	24.000	MW	CG
PC064-515-24000-MW-3654-C-N-IN	0.515	13.081	0.387	9.830	3.654	92.812	11.943	2.092	2.054	52.172	24.531	109.118	1.600	40.640	0.064	1.626	24.000	MW	C
PC084-515-24500-MW-3916-CG-N-IN	0.515	13.081	0.347	8.814	3.916	99.466	39.705	6.953	1.385	35.184	54.999	244.646	2.058	52.273	0.084	2.134	24.500	MW	CG
PC084-515-24500-MW-4000-C-N-IN	0.515	13.081	0.347	8.814	4.000	101.600	39.705	6.953	1.385	35.184	54.999	244.646	2.142	54.407	0.084	2.134	24.500	MW	C
PC100-515-39000-MW-5310-CG-N-IN	0.515	13.081	0.315	8.001	5.310	134.874	54.325	9.514	1.410	35.814	76.598	340.723	3.900	99.060	0.100	2.540	39.000	MW	CG
PC047-515-31000-MW-5500-CG-N-IN	0.515	13.081	0.421	10.693	5.500	139.700	2.358	0.413	4.043	102.692	9.535	42.412	1.457	37.008	0.047	1.194	31.000	MW	CG
PC047-515-31000-MW-5547-C-N-IN	0.515	13.081	0.421	10.693	5.547	140.894	2.358	0.413	4.043	102.692	9.535	42.412	1.504	38.202	0.047	1.194	31.000	MW	C

495

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

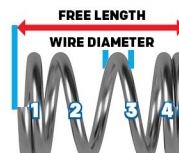


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-515-21000-MW-6000-CG-N-IN	0.515	13.081	0.421	10.693	6.000	152.400	3.600	0.630	3.069	77.940	11.045	49.131	0.987	25.070	0.047	1.194	21.000	MW	CG
PC047-515-21000-MW-6047-C-N-IN	0.515	13.081	0.421	10.693	6.047	153.594	3.600	0.630	3.069	77.940	11.045	49.132	1.034	26.264	0.047	1.194	21.000	MW	C
PC052-515-62500-HD-7578-CG-N-IN	0.515	13.081	0.411	10.439	7.578	192.481	1.749	0.306	4.328	109.931	7.570	33.675	3.250	82.550	0.052	1.321	62.500	HD	CG
PC052-515-62500-HD-7630-C-N-IN	0.515	13.081	0.411	10.439	7.630	193.802	1.749	0.306	4.328	109.931	7.570	33.675	3.302	83.871	0.052	1.321	62.500	HD	C
PC062-515-45000-MW-8500-CG-N-IN	0.515	13.081	0.391	9.931	8.500	215.900	5.311	0.930	4.499	114.264	23.891	106.270	2.790	70.866	0.062	1.575	45.000	MW	CG
PC062-515-45000-MW-8562-C-N-IN	0.515	13.081	0.391	9.931	8.562	217.475	5.311	0.930	4.499	114.264	23.891	106.270	2.852	72.441	0.062	1.575	45.000	MW	C
PC062-515-45000-SST-8750-CG-N-IN	0.515	13.081	0.391	9.931	8.750	222.250	4.597	0.805	4.582	116.385	21.066	93.704	2.790	70.866	0.062	1.575	45.000	SST	CG
PC062-515-45000-SST-8812-C-N-IN	0.515	13.081	0.391	9.931	8.812	223.825	4.597	0.805	4.582	116.385	21.066	93.705	2.852	72.441	0.062	1.575	45.000	SST	C
PC062-515-80000-MW-11938-CG-N-IN	0.515	13.081	0.391	9.931	11.938	303.225	2.928	0.513	6.978	177.241	20.429	90.874	4.960	125.984	0.062	1.575	80.000	MW	CG
PC062-515-80000-MW-12000-C-N-IN	0.515	13.081	0.391	9.931	12.000	304.800	2.928	0.513	6.978	177.241	20.429	90.874	5.022	127.559	0.062	1.575	80.000	MW	C
PC038-520-3250-SST-0290-CG-N-IN	0.520	13.208	0.444	11.278	0.290	7.366	18.527	3.244	0.167	4.229	3.085	13.721	0.123	3.124	0.038	0.965	3.250	SST	CG
PC038-520-3250-SST-0328-C-N-IN	0.520	13.208	0.444	11.278	0.328	8.331	18.527	3.244	0.167	4.229	3.085	13.721	0.162	4.115	0.038	0.965	3.250	SST	C
PC022-520-8500-MW-1728-CG-N-IN	0.520	13.208	0.476	12.090	1.728	43.891	0.419	0.073	1.541	39.141	0.646	2.874	0.187	4.750	0.022	0.559	8.500	MW	CG
PC022-520-8500-MW-1750-C-N-IN	0.520	13.208	0.476	12.090	1.750	44.450	0.419	0.073	1.541	39.141	0.646	2.874	0.209	5.309	0.022	0.559	8.500	MW	C
PC058-522-27000-MW-6500-CG-N-IN	0.522	13.259	0.406	10.312	6.500	165.100	6.510	1.140	3.021	76.728	19.665	87.473	1.566	39.776	0.058	1.473	27.000	MW	CG
PC030-525-4900-MW-1070-C-N-IN	0.525	13.335	0.465	11.811	1.070	27.178	3.308	0.579	0.893	22.682	2.954	13.142	0.177	4.496	0.030	0.762	4.900	MW	C
PC030-525-4900-MW-1110-C-N-IN	0.525	13.335	0.465	11.811	1.110	28.194	3.308	0.579	0.933	23.698	3.087	13.730	0.177	4.496	0.030	0.762	4.900	MW	C
PC062-528-18229-177-3890-CG-N-IN	0.528	13.411	0.404	10.262	3.890	98.806	12.345	2.162	1.693	43.000	20.899	92.963	1.130	28.702	0.062	1.575	18.229	177	CG
PC080-530-5000-MW-0715-CG-N-IN	0.530	13.462	0.370	9.398	0.715	18.161	215.250	37.696	0.218	5.535	46.905	208.644	0.400	10.160	0.080	2.032	5.000	MW	CG
PC080-530-5000-MW-0795-C-N-IN	0.530	13.462	0.370	9.398	0.795	20.193	215.250	37.696	0.218	5.535	46.905	208.644	0.480	12.192	0.080	2.032	5.000	MW	C
PC063-530-42250-MW-6030-C-N-IN	0.530	13.462	0.404	10.262	6.030	153.162	5.521	0.967	3.305	83.955	18.247	81.167	2.725	69.215	0.063	1.600	42.250	MW	C
PC052-530-41500-SST-8011-C-N-IN	0.530	13.462	0.426	10.820	8.011	203.479	2.108	0.369	5.801	147.345	12.228	54.392	2.210	56.134	0.052	1.321	41.500	SST	C
PC047-531-3000-MW-0280-CG-N-IN	0.531	13.487	0.437	11.100	0.280	7.112	61.830	10.828	0.139	3.531	8.594	38.229	0.141	3.581	0.047	1.194	3.000	MW	CG
PC032-531-3000-MW-0310-CG-N-IN	0.531	13.487	0.467	11.862	0.310	7.874	12.124	2.123	0.214	5.436	2.595	11.541	0.096	2.438	0.032	0.813	3.000	MW	CG
PC047-531-3000-MW-0327-C-N-IN	0.531	13.487	0.437	11.100	0.327	8.306	61.830	10.828	0.139	3.531	8.594	38.229	0.188	4.775	0.047	1.194	3.000	MW	C
PC032-531-3000-MW-0342-C-N-IN	0.531	13.487	0.467	11.862	0.342	8.687	12.124	2.123	0.214	5.436	2.595	11.541	0.128	3.251	0.032	0.813	3.000	MW	C
PC023-531-4000-MW-0417-CG-N-IN	0.531	13.487	0.485	12.319	0.417	10.592	1.533	0.269	0.325	8.255	0.498	2.217	0.092	2.337	0.023	0.584	4.000	MW	CG
PC045-531-4750-MW-0440-CG-N-IN	0.531	13.487	0.441	11.201	0.440	11.176	18.662	3.268	0.226	5.748	4.222	18.781	0.214	5.436	0.045	1.143	4.750	MW	CG
PC023-531-4000-MW-0440-C-N-IN	0.531	13.487	0.485	12.319	0.440	11.176	1.533	0.269	0.325	8.255	0.498	2.217	0.115	2.921	0.023	0.584	4.000	MW	C
PC045-531-4750-MW-0485-C-N-IN	0.531	13.487	0.441	11.201	0.485	12.319	18.662	3.268	0.226	5.748	4.222	18.781	0.259	6.579	0.045	1.143	4.750	MW	C
PC047-531-4000-SST-0500-CG-N-IN	0.531	13.487	0.437	11.100	0.500	12.700	26.763	4.687	0.312	7.925	8.350	37.143	0.188	4.775	0.047	1.194	4.000	SST	CG
PC045-531-3500-SST-0500-CG-N-IN	0.531	13.487	0.441	11.201	0.500	12.700	29.618	5.187	0.280	7.122	8.305	36.940	0.158	4.013	0.045	1.143	3.500	SST	CG
PC045-531-3500-SST-0545-C-N-IN	0.531	13.487	0.441	11.201	0.545	13.843	29.618	5.187	0.280	7.122	8.305	36.940	0.202	5.131	0.045	1.143	3.500	SST	C
PC047-531-4000-SST-0547-C-N-IN	0.531	13.487	0.437	11.100	0.547	13.894	26.763	4.687	0.312	7.925	8.350	37.143	0.235	5.969	0.047	1.194	4.000	SST	C
PC080-531-5000-SST-0560-CG-N-IN	0.531	13.487	0.371	9.423	0.560	14.224	185.105	32.417	0.160	4.064	29.617	131.743	0.400	10.160	0.080	2.032	5.000	SST	CG
PC072-531-5750-MW-0560-CG-N-IN	0.531	13.487	0.387	9.830	0.560	14.224	106.464	18.645	0.146	3.708	15.544	69.142	0.414	10.516	0.072	1.829	5.750	MW	CG

MATERIAL TYPE:

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OT=Oil Tempered

BC=Beryllium Copper

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

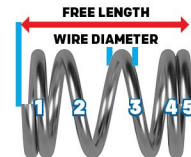
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC033-531-4000-MW-0597-CG-N-IN	0.531	13.487	0.465	11.811	0.597	15.164	6.897	1.208	0.465	11.811	3.207	14.267	0.132	3.353	0.033	0.838	4.000	MW	CG
PC025-531-7000-SST-0605-CG-N-IN	0.531	13.487	0.481	12.217	0.605	15.367	0.750	0.131	0.430	10.922	0.323	1.435	0.175	4.445	0.025	0.635	7.000	SST	CG
PC062-531-4500-SST-0630-CG-N-IN	0.531	13.487	0.407	10.338	0.630	16.002	71.256	12.479	0.287	7.300	20.475	91.079	0.279	7.087	0.062	1.575	4.500	SST	CG
PC036-531-5000-SST-0630-CG-N-IN	0.531	13.487	0.459	11.659	0.630	16.002	5.741	1.005	0.450	11.430	2.583	11.492	0.180	4.572	0.036	0.914	5.000	SST	CG
PC033-531-4000-MW-0630-C-N-IN	0.531	13.487	0.465	11.811	0.630	16.002	6.897	1.208	0.465	11.811	3.207	14.267	0.165	4.191	0.033	0.838	4.000	MW	C
PC025-531-7000-SST-0630-C-N-IN	0.531	13.487	0.481	12.217	0.630	16.002	0.750	0.131	0.430	10.922	0.323	1.435	0.200	5.080	0.025	0.635	7.000	SST	C
PC072-531-5750-MW-0632-C-N-IN	0.531	13.487	0.387	9.830	0.632	16.053	106.464	18.645	0.146	3.708	15.544	69.142	0.486	12.344	0.072	1.829	5.750	MW	C
PC080-531-5000-SST-0640-C-N-IN	0.531	13.487	0.371	9.423	0.640	16.256	185.105	32.417	0.160	4.064	29.617	131.743	0.480	12.192	0.080	2.032	5.000	SST	C
PC034-531-4000-MW-0656-CG-N-IN	0.531	13.487	0.463	11.760	0.656	16.662	7.819	1.369	0.520	13.208	4.066	18.087	0.136	3.454	0.034	0.864	4.000	MW	CG
PC063-531-4500-HD-0660-CG-N-IN	0.531	13.487	0.405	10.287	0.660	16.764	88.308	15.465	0.221	5.603	19.485	86.673	0.283	7.188	0.063	1.600	4.500	HD	CG
PC036-531-5000-SST-0666-C-N-IN	0.531	13.487	0.459	11.659	0.666	16.916	5.741	1.005	0.450	11.430	2.583	11.492	0.216	5.486	0.036	0.914	5.000	SST	C
PC040-531-6000-MW-0680-CG-N-IN	0.531	13.487	0.451	11.455	0.680	17.272	7.767	1.360	0.440	11.176	3.418	15.203	0.240	6.096	0.040	1.016	6.000	MW	CG
PC062-531-5000-MW-0690-CG-N-IN	0.531	13.487	0.407	10.338	0.690	17.526	68.591	12.012	0.339	8.598	23.221	103.293	0.310	7.874	0.062	1.575	5.000	MW	CG
PC034-531-4000-MW-0690-C-N-IN	0.531	13.487	0.463	11.760	0.690	17.526	7.819	1.369	0.520	13.208	4.066	18.086	0.170	4.318	0.034	0.864	4.000	MW	C
PC062-531-4500-SST-0692-C-N-IN	0.531	13.487	0.407	10.338	0.692	17.577	71.256	12.479	0.287	7.300	20.475	91.079	0.341	8.661	0.062	1.575	4.500	SST	C
PC047-531-6000-MW-0703-CG-N-IN	0.531	13.487	0.437	11.100	0.703	17.856	15.457	2.707	0.421	10.693	6.508	28.947	0.282	7.163	0.047	1.194	6.000	MW	CG
PC032-531-5000-MW-0718-CG-N-IN	0.531	13.487	0.467	11.862	0.718	18.237	4.041	0.708	0.558	14.173	2.255	10.031	0.160	4.064	0.032	0.813	5.000	MW	CG
PC040-531-6000-MW-0720-C-N-IN	0.531	13.487	0.451	11.455	0.720	18.288	7.767	1.360	0.440	11.176	3.418	15.203	0.280	7.112	0.040	1.016	6.000	MW	C
PC063-531-4500-HD-0723-C-N-IN	0.531	13.487	0.405	10.287	0.723	18.364	88.308	15.465	0.221	5.603	19.485	86.673	0.347	8.814	0.063	1.600	4.500	HD	C
PC091-531-5000-MW-0750-CG-N-IN	0.531	13.487	0.349	8.865	0.750	19.050	385.504	67.512	0.173	4.394	66.674	296.580	0.455	11.557	0.091	2.311	5.000	MW	CG
PC064-531-6000-SST-0750-CG-N-IN	0.531	13.487	0.403	10.236	0.750	19.050	51.218	8.970	0.366	9.296	18.746	83.385	0.384	9.754	0.064	1.626	6.000	SST	CG
PC047-531-6000-MW-0750-C-N-IN	0.531	13.487	0.437	11.100	0.750	19.050	15.457	2.707	0.421	10.693	6.508	28.947	0.329	8.357	0.047	1.194	6.000	MW	C
PC041-531-4500-MW-0750-CG-N-IN	0.531	13.487	0.449	11.405	0.750	19.050	13.802	2.417	0.529	13.437	7.302	32.480	0.184	4.674	0.041	1.041	4.500	MW	CG
PC032-531-5000-MW-0750-C-N-IN	0.531	13.487	0.467	11.862	0.750	19.050	4.041	0.708	0.558	14.173	2.255	10.031	0.192	4.877	0.032	0.813	5.000	MW	C
PC062-531-5000-MW-0752-C-N-IN	0.531	13.487	0.407	10.338	0.752	19.101	68.591	12.012	0.339	8.598	23.221	103.293	0.372	9.449	0.062	1.575	5.000	MW	C
PC022-531-5750-MW-0758-CG-N-IN	0.531	13.487	0.487	12.370	0.758	19.253	0.681	0.119	0.632	16.040	0.430	1.912	0.127	3.226	0.022	0.559	5.750	MW	CG
PC105-531-5500-MW-0780-CG-N-IN	0.531	13.487	0.321	8.153	0.780	19.812	645.361	113.020	0.150	3.815	96.942	431.219	0.578	14.681	0.105	2.667	5.500	MW	CG
PC072-531-5500-SST-0780-CG-N-IN	0.531	13.487	0.387	9.830	0.780	19.812	98.749	17.294	0.310	7.871	30.600	136.116	0.396	10.058	0.072	1.829	5.500	SST	CG
PC022-531-5750-MW-0780-C-N-IN	0.531	13.487	0.487	12.370	0.780	19.812	0.681	0.119	0.632	16.040	0.430	1.912	0.148	3.759	0.022	0.559	5.750	MW	C
PC041-531-4500-MW-0791-C-N-IN	0.531	13.487	0.449	11.405	0.791	20.091	13.802	2.417	0.529	13.437	7.302	32.480	0.226	5.740	0.041	1.041	4.500	MW	C
PC093-531-6000-MW-0810-CG-N-IN	0.531	13.487	0.345	8.763	0.810	20.574	319.736	55.994	0.220	5.575	70.193	312.232	0.558	14.173	0.093	2.362	6.000	MW	CG
PC062-531-4500-SST-0810-CG-N-IN	0.531	13.487	0.407	10.338	0.810	20.574	71.256	12.479	0.287	7.300	20.475	91.079	0.279	7.087	0.062	1.575	4.500	SST	CG
PC032-531-5000-MW-0810-CG-N-IN	0.531	13.487	0.467	11.862	0.810	20.574	4.041	0.708	0.650	16.510	2.627	11.685	0.160	4.064	0.032	0.813	5.000	MW	CG
PC064-531-6000-SST-0814-C-N-IN	0.531	13.487	0.403	10.236	0.814	20.676	51.218	8.970	0.366	9.296	18.746	83.385	0.448	11.379	0.064	1.626	6.000	SST	C
PC052-531-5000-MW-0828-CG-N-IN	0.531	13.487	0.427	10.846	0.828	21.031	31.859	5.579	0.449	11.412	14.316	63.679	0.260	6.604	0.052	1.321	5.000	MW	CG
PC062-531-6000-SST-0840-CG-N-IN	0.531	13.487	0.407	10.338	0.840	21.336	44.535	7.799	0.460	11.679	20.475	91.079	0.372	9.449	0.062	1.575	6.000	SST	CG

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END TYPES



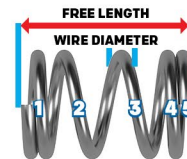
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-531-7000-HD-0840-CG-N-IN	0.531	13.487	0.423	10.744	0.840	21.336	22.510	3.942	0.462	11.735	10.399	46.259	0.378	9.601	0.054	1.372	7.000	HD	CG
PC091-531-5000-MW-0841-C-N-IN	0.531	13.487	0.349	8.865	0.841	21.361	385.504	67.512	0.173	4.394	66.674	296.580	0.546	13.868	0.091	2.311	5.000	MW	C
PC032-531-5000-MW-0842-C-N-IN	0.531	13.487	0.467	11.862	0.842	21.387	4.041	0.708	0.650	16.510	2.627	11.685	0.192	4.877	0.032	0.813	5.000	MW	C
PC072-531-5500-SST-0852-C-N-IN	0.531	13.487	0.387	9.830	0.852	21.641	98.749	17.294	0.310	7.872	30.600	136.116	0.468	11.887	0.072	1.829	5.500	SST	C
PC062-531-4500-SST-0872-C-N-IN	0.531	13.487	0.407	10.338	0.872	22.149	71.256	12.479	0.287	7.300	20.475	91.079	0.341	8.661	0.062	1.575	4.500	SST	C
PC052-531-5000-MW-0880-C-N-IN	0.531	13.487	0.427	10.846	0.880	22.352	31.859	5.579	0.449	11.412	14.316	63.679	0.312	7.925	0.052	1.321	5.000	MW	C
PC041-531-6000-MW-0880-CG-N-IN	0.531	13.487	0.449	11.405	0.880	22.352	8.626	1.511	0.634	16.104	5.469	24.328	0.246	6.248	0.041	1.041	6.000	MW	CG
PC032-531-5000-SST-0880-CG-N-IN	0.531	13.487	0.467	11.862	0.880	22.352	3.499	0.613	0.720	18.288	2.519	11.205	0.160	4.064	0.032	0.813	5.000	SST	CG
PC051-531-6000-MW-0889-CG-N-IN	0.531	13.487	0.429	10.897	0.889	22.581	21.970	3.848	0.583	14.808	12.809	56.976	0.306	7.772	0.051	1.295	6.000	MW	CG
PC054-531-7000-HD-0894-C-N-IN	0.531	13.487	0.423	10.744	0.894	22.708	22.510	3.942	0.462	11.735	10.399	46.259	0.432	10.973	0.054	1.372	7.000	HD	C
PC062-531-6000-SST-0902-C-N-IN	0.531	13.487	0.407	10.338	0.902	22.911	44.535	7.799	0.460	11.679	20.475	91.079	0.434	11.024	0.062	1.575	6.000	SST	C
PC093-531-6000-MW-0903-C-N-IN	0.531	13.487	0.345	8.763	0.903	22.936	319.736	55.994	0.220	5.575	70.193	312.232	0.651	16.535	0.093	2.362	6.000	MW	C
PC057-531-7000-HD-0910-CG-N-IN	0.531	13.487	0.417	10.592	0.910	23.114	28.478	4.987	0.511	12.979	14.552	64.732	0.399	10.135	0.057	1.448	7.000	HD	CG
PC030-531-7000-MW-0910-CG-N-IN	0.531	13.487	0.471	11.963	0.910	23.114	1.851	0.324	0.700	17.780	1.296	5.763	0.210	5.334	0.030	0.762	7.000	MW	CG
PC032-531-5000-SST-0912-C-N-IN	0.531	13.487	0.467	11.862	0.912	23.165	3.499	0.613	0.720	18.288	2.519	11.205	0.192	4.877	0.032	0.813	5.000	SST	C
PC041-531-6000-MW-0921-C-N-IN	0.531	13.487	0.449	11.405	0.921	23.393	8.626	1.511	0.634	16.104	5.469	24.328	0.287	7.290	0.041	1.041	6.000	MW	C
PC062-531-12000-HD-0940-CG-N-IN	0.531	13.487	0.407	10.338	0.940	23.876	20.576	3.603	0.196	4.978	4.033	17.939	0.744	18.898	0.062	1.575	12.000	HD	CG
PC051-531-6000-MW-0940-C-N-IN	0.531	13.487	0.429	10.897	0.940	23.876	21.970	3.848	0.583	14.808	12.809	56.976	0.357	9.068	0.051	1.295	6.000	MW	C
PC041-531-5500-SST-0940-CG-N-IN	0.531	13.487	0.449	11.405	0.940	23.876	8.535	1.495	0.715	18.148	6.098	27.126	0.226	5.740	0.041	1.041	5.500	SST	CG
PC030-531-7000-MW-0940-C-N-IN	0.531	13.487	0.471	11.963	0.940	23.876	1.851	0.324	0.700	17.780	1.296	5.763	0.240	6.096	0.030	0.762	7.000	MW	C
PC044-531-6000-SST-0956-CG-N-IN	0.531	13.487	0.443	11.252	0.956	24.282	10.090	1.767	0.692	17.577	6.982	31.058	0.264	6.706	0.044	1.118	6.000	SST	CG
PC057-531-7000-HD-0967-C-N-IN	0.531	13.487	0.417	10.592	0.967	24.562	28.478	4.987	0.511	12.979	14.552	64.732	0.456	11.582	0.057	1.448	7.000	HD	C
PC032-531-8250-SST-0968-CG-N-IN	0.531	13.487	0.467	11.862	0.968	24.587	1.679	0.294	0.704	17.882	1.182	5.259	0.264	6.706	0.032	0.813	8.250	SST	CG
PC030-531-7750-MW-0970-CG-N-IN	0.531	13.487	0.471	11.963	0.970	24.638	1.609	0.282	0.738	18.733	1.187	5.280	0.232	5.893	0.030	0.762	7.750	MW	CG
PC030-531-8000-MW-0970-CG-N-IN	0.531	13.487	0.471	11.963	0.970	24.638	1.542	0.270	0.730	18.542	1.126	5.008	0.240	6.096	0.030	0.762	8.000	MW	CG
PC041-531-5500-SST-0981-C-N-IN	0.531	13.487	0.449	11.405	0.981	24.917	8.535	1.495	0.715	18.148	6.098	27.126	0.267	6.782	0.041	1.041	5.500	SST	C
PC031-531-8000-SST-0999-CG-N-IN	0.531	13.487	0.469	11.913	0.999	25.375	1.531	0.268	0.751	19.075	1.150	5.116	0.248	6.299	0.031	0.787	8.000	SST	CG
PC075-531-6000-MW-1000-CG-N-IN	0.531	13.487	0.381	9.677	1.000	25.400	119.849	20.989	0.327	8.316	39.244	174.565	0.450	11.430	0.075	1.905	6.000	MW	CG
PC063-531-5000-SST-1000-CG-N-IN	0.531	13.487	0.405	10.287	1.000	25.400	63.711	11.157	0.333	8.456	21.211	94.353	0.315	8.001	0.063	1.600	5.000	SST	CG
PC062-531-7500-SST-1000-CG-N-IN	0.531	13.487	0.407	10.338	1.000	25.400	32.389	5.672	0.535	13.589	17.328	77.079	0.465	11.811	0.062	1.575	7.500	SST	CG
PC044-531-6000-SST-1000-C-N-IN	0.531	13.487	0.443	11.252	1.000	25.400	10.090	1.767	0.692	17.577	6.982	31.057	0.308	7.823	0.044	1.118	6.000	SST	C
PC032-531-8250-SST-1000-C-N-IN	0.531	13.487	0.467	11.862	1.000	25.400	1.679	0.294	0.704	17.882	1.182	5.259	0.296	7.518	0.032	0.813	8.250	SST	C
PC030-531-7750-MW-1000-C-N-IN	0.531	13.487	0.471	11.963	1.000	25.400	1.609	0.282	0.738	18.733	1.187	5.280	0.263	6.680	0.030	0.762	7.750	MW	C
PC030-531-8000-MW-1000-C-N-IN	0.531	13.487	0.471	11.963	1.000	25.400	1.542	0.270	0.730	18.542	1.126	5.008	0.270	6.858	0.030	0.762	8.000	MW	C
PC062-531-12000-HD-1002-C-N-IN	0.531	13.487	0.407	10.338	1.002	25.451	20.576	3.603	0.196	4.978	4.033	17.939	0.806	20.472	0.062	1.575	12.000	HD	C
PC048-531-8250-HD-1012-CG-N-IN	0.531	13.487	0.435	11.049	1.012	25.705	10.828	1.896	0.616	15.646	6.670	29.671	0.396	10.058	0.048	1.219	8.250	HD	CG

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END TYPES



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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-531-7000-MW-1030-CG-N-IN	0.531	13.487	0.321	8.153	1.030	26.162	451.753	79.114	0.215	5.451	96.942	431.219	0.735	18.669	0.105	2.667	7.000	MW	CG
PC045-531-7750-MW-1030-CG-N-IN	0.531	13.487	0.441	11.201	1.030	26.162	8.925	1.563	0.681	17.302	6.080	27.047	0.349	8.865	0.045	1.143	7.750	MW	CG
PC031-531-8000-SST-1030-C-N-IN	0.531	13.487	0.469	11.913	1.030	26.162	1.531	0.268	0.751	19.075	1.150	5.116	0.279	7.087	0.031	0.787	8.000	SST	C
PC029-531-7750-MW-1031-CG-N-IN	0.531	13.487	0.473	12.014	1.031	26.187	1.397	0.245	0.806	20.478	1.126	5.010	0.225	5.715	0.029	0.737	7.750	MW	CG
PC031-531-5500-SST-1049-CG-N-IN	0.531	13.487	0.469	11.913	1.049	26.645	2.625	0.460	0.879	22.314	2.306	10.259	0.170	4.318	0.031	0.787	5.500	SST	CG
PC048-531-8250-HD-1060-C-N-IN	0.531	13.487	0.435	11.049	1.060	26.924	10.828	1.896	0.616	15.646	6.670	29.671	0.444	11.278	0.048	1.219	8.250	HD	C
PC034-531-10000-MW-1060-CG-N-IN	0.531	13.487	0.463	11.760	1.060	26.924	1.955	0.342	0.720	18.288	1.407	6.260	0.340	8.636	0.034	0.864	10.000	MW	CG
PC029-531-7750-MW-1060-C-N-IN	0.531	13.487	0.473	12.014	1.060	26.924	1.397	0.245	0.806	20.480	1.126	5.010	0.254	6.452	0.029	0.737	7.750	MW	C
PC062-531-7500-SST-1062-C-N-IN	0.531	13.487	0.407	10.338	1.062	26.975	32.389	5.672	0.535	13.589	17.328	77.079	0.527	13.386	0.062	1.575	7.500	SST	C
PC063-531-5000-SST-1063-C-N-IN	0.531	13.487	0.405	10.287	1.063	27.000	63.711	11.157	0.333	8.456	21.211	94.353	0.378	9.601	0.063	1.600	5.000	SST	C
PC062-531-6000-MW-1068-CG-N-IN	0.531	13.487	0.407	10.338	1.068	27.127	51.444	9.009	0.451	11.466	23.221	103.293	0.372	9.449	0.062	1.575	6.000	MW	CG
PC075-531-6000-MW-1075-C-N-IN	0.531	13.487	0.381	9.677	1.075	27.305	119.849	20.989	0.327	8.316	39.244	174.565	0.525	13.335	0.075	1.905	6.000	MW	C
PC045-531-7750-MW-1075-C-N-IN	0.531	13.487	0.441	11.201	1.075	27.305	8.925	1.563	0.681	17.303	6.080	27.047	0.394	10.008	0.045	1.143	7.750	MW	C
PC031-531-5500-SST-1080-C-N-IN	0.531	13.487	0.469	11.913	1.080	27.432	2.625	0.460	0.879	22.314	2.306	10.259	0.202	5.131	0.031	0.787	5.500	SST	C
PC034-531-10000-MW-1094-C-N-IN	0.531	13.487	0.463	11.760	1.094	27.788	1.955	0.342	0.720	18.288	1.407	6.260	0.374	9.500	0.034	0.864	10.000	MW	C
PC125-531-6250-MW-1130-CG-N-IN	0.531	13.487	0.281	7.137	1.130	28.702	1233.148	215.957	0.124	3.157	153.329	682.041	0.781	19.837	0.125	3.175	6.250	MW	CG
PC063-531-6750-MW-1130-CG-N-IN	0.531	13.487	0.405	10.287	1.130	28.702	46.481	8.140	0.524	13.299	24.336	108.250	0.425	10.795	0.063	1.600	6.750	MW	CG
PC062-531-6000-MW-1130-C-N-IN	0.531	13.487	0.407	10.338	1.130	28.702	51.444	9.009	0.451	11.466	23.221	103.293	0.434	11.024	0.062	1.575	6.000	MW	C
PC047-531-9000-SST-1143-CG-N-IN	0.531	13.487	0.437	11.100	1.143	29.032	7.647	1.339	0.720	18.288	5.506	24.490	0.423	10.744	0.047	1.194	9.000	SST	CG
PC073-531-9000-HD-1190-CG-N-IN	0.531	13.487	0.385	9.779	1.190	30.226	60.661	10.623	0.483	12.278	29.326	130.446	0.657	16.688	0.073	1.854	9.000	HD	CG
PC047-531-9000-SST-1190-C-N-IN	0.531	13.487	0.437	11.100	1.190	30.226	7.647	1.339	0.720	18.288	5.506	24.490	0.470	11.938	0.047	1.194	9.000	SST	C
PC063-531-6750-MW-1193-C-N-IN	0.531	13.487	0.405	10.287	1.193	30.302	46.481	8.140	0.524	13.299	24.336	108.250	0.488	12.395	0.063	1.600	6.750	MW	C
PC035-531-5500-SST-1215-CG-N-IN	0.531	13.487	0.461	11.709	1.215	30.861	4.370	0.765	0.936	23.767	4.089	18.188	0.193	4.902	0.035	0.889	5.500	SST	CG
PC105-531-8250-SST-1220-CG-N-IN	0.531	13.487	0.321	8.153	1.220	30.988	312.866	54.791	0.266	6.761	83.298	370.528	0.866	21.996	0.105	2.667	8.250	SST	CG
PC062-531-10000-HD-1220-CG-N-IN	0.531	13.487	0.407	10.338	1.220	30.988	25.720	4.504	0.600	15.240	15.432	68.645	0.620	15.748	0.062	1.575	10.000	HD	CG
PC054-531-9250-SST-1220-CG-N-IN	0.531	13.487	0.423	10.744	1.220	30.988	13.440	2.354	0.721	18.301	9.683	43.074	0.499	12.675	0.054	1.372	9.250	SST	CG
PC072-531-9750-SST-1250-CG-N-IN	0.531	13.487	0.387	9.830	1.250	31.750	44.596	7.810	0.548	13.919	24.439	108.710	0.702	17.831	0.072	1.829	9.750	SST	CG
PC035-531-5500-SST-1250-C-N-IN	0.531	13.487	0.461	11.709	1.250	31.750	4.370	0.765	0.936	23.767	4.089	18.188	0.228	5.791	0.035	0.889	5.500	SST	C
PC073-531-9000-HD-1263-C-N-IN	0.531	13.487	0.385	9.779	1.263	32.080	60.661	10.623	0.483	12.278	29.326	130.446	0.730	18.542	0.073	1.854	9.000	HD	C
PC054-531-9250-SST-1274-C-N-IN	0.531	13.487	0.423	10.744	1.274	32.360	13.440	2.354	0.721	18.301	9.683	43.074	0.553	14.046	0.054	1.372	9.250	SST	C
PC045-531-5750-SST-1280-CG-N-IN	0.531	13.487	0.441	11.201	1.280	32.512	11.847	2.075	0.701	17.805	8.305	36.940	0.259	6.579	0.045	1.143	5.750	SST	CG
PC032-531-17800-SST-1280-CG-N-IN	0.531	13.487	0.467	11.862	1.280	32.512	0.664	0.116	0.710	18.044	0.472	2.099	0.570	14.478	0.032	0.813	17.800	SST	CG
PC062-531-10000-HD-1282-C-N-IN	0.531	13.487	0.407	10.338	1.282	32.563	25.720	4.504	0.600	15.240	15.432	68.645	0.682	17.323	0.062	1.575	10.000	HD	C
PC110-531-10000-MW-1310-CG-N-IN	0.531	13.487	0.311	7.899	1.310	33.274	352.352	61.706	0.210	5.334	73.994	329.141	1.100	27.940	0.110	2.794	10.000	MW	CG
PC058-531-8000-MW-1310-CG-N-IN	0.531	13.487	0.415	10.541	1.310	33.274	25.605	4.484	0.756	19.197	19.352	86.084	0.464	11.786	0.058	1.473	8.000	MW	CG
PC039-531-6000-MW-1310-CG-N-IN	0.531	13.487	0.453	11.506	1.310	33.274	6.977	1.222	0.911	23.142	6.356	28.273	0.234	5.944	0.039	0.991	6.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

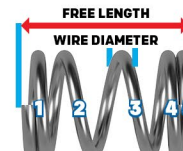
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-531-7000-SST-1310-CG-N-IN	0.531	13.487	0.471	11.963	1.310	33.274	1.602	0.281	1.100	27.940	1.762	7.840	0.210	5.334	0.030	0.762	7.000	SST	CG
PC032-531-17800-SST-1312-C-N-IN	0.531	13.487	0.467	11.862	1.312	33.325	0.664	0.116	0.710	18.044	0.472	2.099	0.602	15.291	0.032	0.813	17.800	SST	C
PC072-531-9750-SST-1322-C-N-IN	0.531	13.487	0.387	9.830	1.322	33.579	44.596	7.810	0.548	13.919	24.439	108.710	0.774	19.660	0.072	1.829	9.750	SST	C
PC045-531-5750-SST-1325-C-N-IN	0.531	13.487	0.441	11.201	1.325	33.655	11.847	2.075	0.701	17.805	8.305	36.940	0.304	7.722	0.045	1.143	5.750	SST	C
PC030-531-7000-SST-1340-C-N-IN	0.531	13.487	0.471	11.963	1.340	34.036	1.602	0.281	1.100	27.940	1.762	7.840	0.240	6.096	0.030	0.762	7.000	SST	C
PC039-531-6000-MW-1349-C-N-IN	0.531	13.487	0.453	11.506	1.349	34.265	6.977	1.222	0.911	23.142	6.356	28.273	0.273	6.934	0.039	0.991	6.000	MW	C
PC058-531-8000-MW-1368-C-N-IN	0.531	13.487	0.415	10.541	1.368	34.747	25.605	4.484	0.756	19.197	19.352	86.084	0.522	13.259	0.058	1.473	8.000	MW	C
PC064-531-10000-MW-1380-CG-N-IN	0.531	13.487	0.403	10.236	1.380	35.052	29.582	5.181	0.740	18.796	21.890	97.373	0.640	16.256	0.064	1.626	10.000	MW	CG
PC029-531-7000-SST-1380-CG-N-IN	0.531	13.487	0.473	12.014	1.380	35.052	1.391	0.244	1.177	29.896	1.637	7.281	0.203	5.156	0.029	0.737	7.000	SST	CG
PC029-531-7000-SST-1409-C-N-IN	0.531	13.487	0.473	12.014	1.409	35.789	1.391	0.244	1.177	29.896	1.637	7.281	0.232	5.893	0.029	0.737	7.000	SST	C
PC105-531-9500-MW-1410-CG-N-IN	0.531	13.487	0.321	8.153	1.410	35.814	301.168	52.743	0.322	8.176	96.942	431.219	0.997	25.324	0.105	2.667	9.500	MW	CG
PC072-531-9000-MW-1410-CG-N-IN	0.531	13.487	0.387	9.830	1.410	35.814	57.034	9.988	0.613	15.575	34.972	155.561	0.648	16.459	0.072	1.829	9.000	MW	CG
PC105-531-9500-MW-1440-CG-N-IN	0.531	13.487	0.321	8.153	1.440	36.576	301.168	52.743	0.322	8.176	96.942	431.219	0.997	25.324	0.105	2.667	9.500	MW	CG
PC073-531-8000-MW-1440-CG-N-IN	0.531	13.487	0.385	9.779	1.440	36.576	70.776	12.395	0.514	13.066	36.404	161.934	0.584	14.834	0.073	1.854	8.000	MW	CG
PC054-531-13000-MW-1440-CG-N-IN	0.531	13.487	0.423	10.744	1.440	36.576	10.232	1.792	0.738	18.745	7.551	33.590	0.702	17.831	0.054	1.372	13.000	MW	CG
PC048-531-7500-MW-1440-CG-N-IN	0.531	13.487	0.435	11.049	1.440	36.576	12.306	2.155	0.928	23.564	11.416	50.781	0.360	9.144	0.048	1.219	7.500	MW	CG
PC064-531-10000-MW-1444-C-N-IN	0.531	13.487	0.403	10.236	1.444	36.678	29.582	5.181	0.740	18.796	21.890	97.373	0.704	17.882	0.064	1.626	10.000	MW	C
PC035-531-7000-MW-1465-CG-N-IN	0.531	13.487	0.461	11.709	1.465	37.211	3.533	0.619	1.220	30.988	4.311	19.175	0.245	6.223	0.035	0.889	7.000	MW	CG
PC035-531-11000-SST-1465-CG-N-IN	0.531	13.487	0.461	11.709	1.465	37.211	1.699	0.298	1.080	27.432	1.835	8.164	0.385	9.779	0.035	0.889	11.000	SST	CG
PC027-531-6500-SST-1473-CG-N-IN	0.531	13.487	0.477	12.116	1.473	37.414	1.147	0.201	1.298	32.957	1.489	6.622	0.175	4.445	0.027	0.686	6.500	SST	CG
PC072-531-9000-MW-1482-C-N-IN	0.531	13.487	0.387	9.830	1.482	37.643	57.034	9.988	0.613	15.575	34.972	155.561	0.720	18.288	0.072	1.829	9.000	MW	C
PC048-531-7500-MW-1488-C-N-IN	0.531	13.487	0.435	11.049	1.488	37.795	12.306	2.155	0.928	23.564	11.416	50.781	0.408	10.363	0.048	1.219	7.500	MW	C
PC054-531-13000-MW-1494-C-N-IN	0.531	13.487	0.423	10.744	1.494	37.948	10.232	1.792	0.738	18.745	7.551	33.590	0.756	19.202	0.054	1.372	13.000	MW	C
PC102-531-9000-MW-1500-CG-N-IN	0.531	13.487	0.327	8.306	1.500	38.100	281.367	49.275	0.319	8.092	89.648	398.772	0.918	23.317	0.102	2.591	9.000	MW	CG
PC055-531-11000-MW-1500-CG-N-IN	0.531	13.487	0.421	10.693	1.500	38.100	13.543	2.372	0.895	22.733	12.121	53.919	0.605	15.367	0.055	1.397	11.000	MW	CG
PC044-531-7250-MW-1500-CG-N-IN	0.531	13.487	0.443	11.252	1.500	38.100	8.880	1.555	1.007	25.578	8.942	39.776	0.319	8.103	0.044	1.118	7.250	MW	CG
PC035-531-7000-MW-1500-C-N-IN	0.531	13.487	0.461	11.709	1.500	38.100	3.533	0.619	1.220	30.988	4.311	19.175	0.280	7.112	0.035	0.889	7.000	MW	C
PC035-531-11000-SST-1500-C-N-IN	0.531	13.487	0.461	11.709	1.500	38.100	1.699	0.298	1.080	27.432	1.835	8.164	0.420	10.668	0.035	0.889	11.000	SST	C
PC028-531-7000-SST-1500-C-N-IN	0.531	13.487	0.475	12.065	1.500	38.100	1.201	0.210	1.276	32.410	2.159	9.602	0.224	5.690	0.028	0.711	7.000	SST	C
PC027-531-6500-SST-1500-C-N-IN	0.531	13.487	0.477	12.116	1.500	38.100	1.147	0.201	1.298	32.957	1.489	6.622	0.202	5.131	0.027	0.686	6.500	SST	C
PC073-531-8000-MW-1513-C-N-IN	0.531	13.487	0.385	9.779	1.513	38.430	70.776	12.395	0.514	13.066	36.404	161.934	0.657	16.688	0.073	1.854	8.000	MW	C
PC039-531-9000-SST-1530-CG-N-IN	0.531	13.487	0.453	11.506	1.530	38.862	3.451	0.604	1.179	29.947	4.069	18.100	0.351	8.915	0.039	0.991	9.000	SST	CG
PC044-531-7250-MW-1544-C-N-IN	0.531	13.487	0.443	11.252	1.544	39.218	8.880	1.555	1.007	25.578	8.942	39.776	0.363	9.220	0.044	1.118	7.250	MW	C
PC055-531-11000-MW-1555-C-N-IN	0.531	13.487	0.421	10.693	1.555	39.497	13.543	2.372	0.895	22.733	12.121	53.919	0.660	16.764	0.055	1.397	11.000	MW	C
PC085-531-10000-MW-1560-CG-N-IN	0.531	13.487	0.361	9.169	1.560	39.624	105.663	18.504	0.524	13.315	55.394	246.404	0.850	21.590	0.085	2.159	10.000	MW	CG
PC039-531-9000-SST-1569-C-N-IN	0.531	13.487	0.453	11.506	1.569	39.853	3.451	0.604	1.179	29.947	4.069	18.100	0.390	9.906	0.039	0.991	9.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC032-531-8000-HD-1598-CG-N-IN	0.531	13.487	0.467	11.862	1.598	40.589	2.021	0.354	1.342	34.087	2.712	12.061	0.256	6.502	0.032	0.813	8.000	HD	CG
PC032-531-8000-MW-1598-CG-N-IN	0.531	13.487	0.467	11.862	1.598	40.589	2.021	0.354	1.342	34.087	2.712	12.062	0.256	6.502	0.032	0.813	8.000	MW	CG
PC024-531-8500-SST-1606-CG-N-IN	0.531	13.487	0.483	12.268	1.606	40.792	0.487	0.085	1.402	35.611	0.683	3.038	0.204	5.182	0.024	0.610	8.500	SST	CG
PC080-531-12500-MW-1630-CG-N-IN	0.531	13.487	0.371	9.423	1.630	41.402	61.092	10.699	0.630	16.002	38.488	171.203	1.000	25.400	0.080	2.032	12.500	MW	CG
PC065-531-11000-MW-1630-CG-N-IN	0.531	13.487	0.401	10.185	1.630	41.402	28.158	4.931	0.915	23.241	25.764	114.605	0.715	18.161	0.065	1.651	11.000	MW	CG
PC060-531-10000-SST-1630-CG-N-IN	0.531	13.487	0.411	10.439	1.630	41.402	19.282	3.377	0.965	24.498	18.598	82.730	0.600	15.240	0.060	1.524	10.000	SST	CG
PC043-531-14000-MW-1630-CG-N-IN	0.531	13.487	0.445	11.303	1.630	41.402	3.522	0.617	1.028	26.111	3.621	16.105	0.602	15.291	0.043	1.092	14.000	MW	CG
PC032-531-8000-HD-1630-C-N-IN	0.531	13.487	0.467	11.862	1.630	41.402	2.021	0.354	1.342	34.087	2.712	12.061	0.288	7.315	0.032	0.813	8.000	HD	C
PC032-531-8000-MW-1630-C-N-IN	0.531	13.487	0.467	11.862	1.630	41.402	2.021	0.354	1.342	34.087	2.712	12.062	0.288	7.315	0.032	0.813	8.000	MW	C
PC024-531-8500-SST-1630-C-N-IN	0.531	13.487	0.483	12.268	1.630	41.402	0.487	0.085	1.402	35.611	0.683	3.038	0.228	5.791	0.024	0.610	8.500	SST	C
PC085-531-10000-MW-1645-C-N-IN	0.531	13.487	0.361	9.169	1.645	41.783	105.663	18.504	0.524	13.315	55.394	246.404	0.935	23.749	0.085	2.159	10.000	MW	C
PC062-531-12000-MW-1660-CG-N-IN	0.531	13.487	0.407	10.338	1.660	42.164	20.577	3.604	0.916	23.266	18.849	83.844	0.744	18.898	0.062	1.575	12.000	MW	CG
PC043-531-14000-MW-1673-C-N-IN	0.531	13.487	0.445	11.303	1.673	42.494	3.522	0.617	1.028	26.111	3.621	16.105	0.645	16.383	0.043	1.092	14.000	MW	C
PC060-531-10000-SST-1690-C-N-IN	0.531	13.487	0.411	10.439	1.690	42.926	19.282	3.377	0.965	24.498	18.598	82.730	0.660	16.764	0.060	1.524	10.000	SST	C
PC050-531-12000-MW-1690-CG-N-IN	0.531	13.487	0.431	10.947	1.690	42.926	8.068	1.413	1.090	27.686	8.795	39.120	0.600	15.240	0.050	1.270	12.000	MW	CG
PC065-531-11000-MW-1695-C-N-IN	0.531	13.487	0.401	10.185	1.695	43.053	28.158	4.931	0.915	23.241	25.764	114.605	0.780	19.812	0.065	1.651	11.000	MW	C
PC080-531-12500-MW-1710-C-N-IN	0.531	13.487	0.371	9.423	1.710	43.434	61.092	10.699	0.630	16.002	38.488	171.203	1.080	27.432	0.080	2.032	12.500	MW	C
PC030-531-9000-MW-1720-CG-N-IN	0.531	13.487	0.471	11.963	1.720	43.688	1.322	0.232	1.450	36.830	1.917	8.526	0.270	6.858	0.030	0.762	9.000	MW	CG
PC062-531-12000-MW-1722-C-N-IN	0.531	13.487	0.407	10.338	1.722	43.739	20.577	3.604	0.916	23.266	18.849	83.844	0.806	20.472	0.062	1.575	12.000	MW	C
PC050-531-12000-MW-1740-C-N-IN	0.531	13.487	0.431	10.947	1.740	44.196	8.068	1.413	1.090	27.686	8.795	39.120	0.650	16.510	0.050	1.270	12.000	MW	C
PC030-531-9000-MW-1750-C-N-IN	0.531	13.487	0.471	11.963	1.750	44.450	1.322	0.232	1.450	36.830	1.917	8.526	0.300	7.620	0.030	0.762	9.000	MW	C
PC064-531-13000-MW-1780-CG-N-IN	0.531	13.487	0.403	10.236	1.780	45.212	21.514	3.768	0.948	24.079	20.395	90.722	0.832	21.133	0.064	1.626	13.000	MW	CG
PC092-531-12300-MW-1788-CG-N-IN	0.531	13.487	0.347	8.814	1.788	45.415	118.104	20.683	0.583	14.796	68.794	306.011	1.132	28.753	0.092	2.337	12.300	MW	CG
PC064-531-13000-MW-1844-C-N-IN	0.531	13.487	0.403	10.236	1.844	46.838	21.514	3.768	0.948	24.079	20.395	90.722	0.896	22.758	0.064	1.626	13.000	MW	C
PC032-531-7750-MW-1848-CG-N-IN	0.531	13.487	0.467	11.862	1.848	46.939	2.109	0.369	1.600	40.640	3.374	15.007	0.248	6.299	0.032	0.813	7.750	MW	CG
PC092-531-12300-MW-1880-C-N-IN	0.531	13.487	0.347	8.814	1.880	47.752	118.104	20.683	0.583	14.796	68.794	306.011	1.224	31.090	0.092	2.337	12.300	MW	C
PC070-531-13500-MW-1880-CG-N-IN	0.531	13.487	0.391	9.931	1.880	47.752	30.615	5.362	0.935	23.749	28.625	127.330	0.945	24.003	0.070	1.778	13.500	MW	CG
PC032-531-7750-MW-1880-C-N-IN	0.531	13.487	0.467	11.862	1.880	47.752	2.109	0.369	1.600	40.640	3.374	15.007	0.280	7.112	0.032	0.813	7.750	MW	C
PC070-531-13500-MW-1950-C-N-IN	0.531	13.487	0.391	9.931	1.950	49.530	30.615	5.362	0.935	23.749	28.625	127.330	1.015	25.781	0.070	1.778	13.500	MW	C
PC073-531-12000-MW-1957-CG-N-IN	0.531	13.487	0.385	9.779	1.957	49.708	42.466	7.437	0.857	21.775	36.404	161.934	0.876	22.250	0.073	1.854	12.000	MW	CG
PC041-531-14000-SST-2000-CG-N-IN	0.531	13.487	0.449	11.405	2.000	50.800	2.489	0.436	1.426	36.220	3.550	15.790	0.574	14.580	0.041	1.041	14.000	SST	CG
PC073-531-12000-MW-2030-C-N-IN	0.531	13.487	0.385	9.779	2.030	51.562	42.466	7.437	0.857	21.775	36.404	161.934	0.949	24.105	0.073	1.854	12.000	MW	C
PC041-531-14000-SST-2041-C-N-IN	0.531	13.487	0.449	11.405	2.041	51.841	2.489	0.436	1.426	36.220	3.550	15.790	0.615	15.621	0.041	1.041	14.000	SST	C
PC082-531-15500-MW-2090-CG-N-IN	0.531	13.487	0.367	9.322	2.090	53.086	53.153	9.308	0.819	20.803	43.532	193.640	1.271	32.283	0.082	2.083	15.500	MW	CG
PC033-531-12000-SST-2097-CG-N-IN	0.531	13.487	0.465	11.811	2.097	53.264	1.194	0.209	1.701	43.205	2.031	9.036	0.396	10.058	0.033	0.838	12.000	SST	CG
PC033-531-12000-SST-2130-C-N-IN	0.531	13.487	0.465	11.811	2.130	54.102	1.194	0.209	1.701	43.205	2.031	9.036	0.429	10.897	0.033	0.838	12.000	SST	C

MATERIAL TYPE:

MW=Music Wire

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BC=Beryllium Copper

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SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

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END TYPES

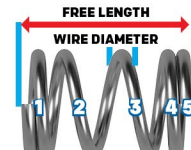


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC082-531-15500-MW-2172-C-N-IN	0.531	13.487	0.367	9.322	2.172	55.169	53.153	9.308	0.819	20.803	43.532	193.640	1.353	34.366	0.082	2.083	15.500	MW	C
PC063-531-22000-SST-2187-CG-N-IN	0.531	13.487	0.405	10.287	2.187	55.550	9.557	1.674	0.801	20.345	7.655	34.051	1.386	35.204	0.063	1.600	22.000	SST	CG
PC059-531-13500-MW-2190-CG-N-IN	0.531	13.487	0.413	10.490	2.190	55.626	14.395	2.521	1.394	35.395	20.060	89.232	0.796	20.218	0.059	1.499	13.500	MW	CG
PC074-531-17300-MW-2220-CG-N-IN	0.531	13.487	0.383	9.728	2.220	56.388	29.500	5.166	0.940	23.871	27.725	123.325	1.280	32.512	0.074	1.880	17.300	MW	CG
PC059-531-13500-MW-2249-C-N-IN	0.531	13.487	0.413	10.490	2.249	57.125	14.395	2.521	1.394	35.395	20.060	89.232	0.855	21.717	0.059	1.499	13.500	MW	C
PC063-531-22000-SST-2250-C-N-IN	0.531	13.487	0.405	10.287	2.250	57.150	9.557	1.674	0.801	20.345	7.655	34.051	1.449	36.805	0.063	1.600	22.000	SST	C
PC074-531-17300-MW-2294-C-N-IN	0.531	13.487	0.383	9.728	2.294	58.268	29.500	5.166	0.940	23.871	27.725	123.325	1.354	34.392	0.074	1.880	17.300	MW	C
PC062-531-15500-MW-2380-CG-N-IN	0.531	13.487	0.407	10.338	2.380	60.452	15.243	2.669	1.419	36.043	21.629	96.211	0.961	24.409	0.062	1.575	15.500	MW	CG
PC062-531-13500-SST-2440-CG-N-IN	0.531	13.487	0.407	10.338	2.440	61.976	15.490	2.713	1.322	33.574	20.475	91.079	0.837	21.260	0.062	1.575	13.500	SST	CG
PC062-531-15500-MW-2442-C-N-IN	0.531	13.487	0.407	10.338	2.442	62.027	15.243	2.669	1.419	36.043	21.629	96.211	1.023	25.984	0.062	1.575	15.500	MW	C
PC041-531-10500-MW-2459-CG-N-IN	0.531	13.487	0.449	11.405	2.459	62.459	4.059	0.711	1.799	45.687	7.302	32.480	0.430	10.922	0.041	1.041	10.500	MW	CG
PC031-531-7500-MW-2469-CG-N-IN	0.531	13.487	0.469	11.913	2.469	62.713	1.930	0.338	1.729	43.914	3.336	14.841	0.232	5.893	0.031	0.787	7.500	MW	CG
PC062-531-15000-MW-2500-CG-N-IN	0.531	13.487	0.407	10.338	2.500	63.500	15.829	2.772	1.467	37.262	23.221	103.293	0.930	23.622	0.062	1.575	15.000	MW	CG
PC041-531-10500-MW-2500-C-N-IN	0.531	13.487	0.449	11.405	2.500	63.500	4.059	0.711	1.799	45.687	7.302	32.480	0.472	11.989	0.041	1.041	10.500	MW	C
PC031-531-7500-MW-2500-C-N-IN	0.531	13.487	0.469	11.913	2.500	63.500	1.930	0.338	1.729	43.914	3.336	14.841	0.264	6.706	0.031	0.787	7.500	MW	C
PC062-531-13500-SST-2502-C-N-IN	0.531	13.487	0.407	10.338	2.502	63.551	15.490	2.713	1.322	33.574	20.475	91.079	0.899	22.835	0.062	1.575	13.500	SST	C
PC062-531-15000-MW-2562-C-N-IN	0.531	13.487	0.407	10.338	2.562	65.075	15.829	2.772	1.467	37.262	23.221	103.293	0.992	25.197	0.062	1.575	15.000	MW	C
PC064-531-21500-MW-2780-CG-N-IN	0.531	13.487	0.403	10.236	2.780	70.612	12.136	2.125	1.404	35.662	17.039	75.793	1.376	34.950	0.064	1.626	21.500	MW	CG
PC065-531-21300-MW-2810-CG-N-IN	0.531	13.487	0.401	10.185	2.810	71.374	13.130	2.299	1.426	36.208	18.718	83.260	1.385	35.179	0.065	1.651	21.300	MW	CG
PC062-531-28300-SST-2818-CG-N-IN	0.531	13.487	0.407	10.338	2.818	71.577	6.773	1.186	1.063	27.010	7.203	32.040	1.755	44.577	0.062	1.575	28.300	SST	CG
PC064-531-21500-MW-2844-C-N-IN	0.531	13.487	0.403	10.236	2.844	72.238	12.136	2.125	1.404	35.662	17.039	75.793	1.440	36.576	0.064	1.626	21.500	MW	C
PC065-531-21300-MW-2875-C-N-IN	0.531	13.487	0.401	10.185	2.875	73.025	13.130	2.299	1.426	36.208	18.718	83.260	1.450	36.830	0.065	1.651	21.300	MW	C
PC062-531-28300-SST-2880-C-N-IN	0.531	13.487	0.407	10.338	2.880	73.152	6.773	1.186	1.063	27.010	7.203	32.040	1.817	46.152	0.062	1.575	28.300	SST	C
PC086-531-16000-MW-3380-CG-N-IN	0.531	13.487	0.359	9.119	3.380	85.852	63.698	11.155	0.899	22.845	57.292	254.848	1.376	34.950	0.086	2.184	16.000	MW	CG
PC068-531-24000-MW-3440-CG-N-IN	0.531	13.487	0.395	10.033	3.440	87.376	14.067	2.464	1.808	45.923	25.434	113.135	1.632	41.453	0.068	1.727	24.000	MW	CG
PC086-531-16000-MW-3466-C-N-IN	0.531	13.487	0.359	9.119	3.466	88.036	63.698	11.155	0.899	22.845	57.292	254.848	1.462	37.135	0.086	2.184	16.000	MW	C
PC068-531-24000-MW-3508-C-N-IN	0.531	13.487	0.395	10.033	3.508	89.103	14.067	2.464	1.808	45.923	25.434	113.135	1.700	43.180	0.068	1.727	24.000	MW	C
PC063-531-25300-MW-4060-CG-N-IN	0.531	13.487	0.405	10.287	4.060	103.124	9.476	1.659	2.466	62.639	23.368	103.946	1.594	40.488	0.063	1.600	25.300	MW	CG
PC063-531-25300-MW-4123-C-N-IN	0.531	13.487	0.405	10.287	4.123	104.724	9.476	1.659	2.466	62.639	23.368	103.946	1.657	42.088	0.063	1.600	25.300	MW	C
PC047-531-20500-MW-4130-CG-N-IN	0.531	13.487	0.437	11.100	4.130	104.902	3.342	0.585	3.167	80.429	10.583	47.075	0.964	24.486	0.047	1.194	20.500	MW	CG
PC047-531-20500-MW-4177-C-N-IN	0.531	13.487	0.437	11.100	4.177	106.096	3.342	0.585	3.167	80.429	10.583	47.075	1.010	25.654	0.047	1.194	20.500	MW	C
PC062-531-17000-HD-4190-CG-N-IN	0.531	13.487	0.407	10.338	4.190	106.426	13.717	2.402	1.355	34.427	18.593	82.704	1.054	26.772	0.062	1.575	17.000	HD	CG
PC062-531-17000-HD-4252-C-N-IN	0.531	13.487	0.407	10.338	4.252	108.001	13.717	2.402	1.355	34.427	18.593	82.704	1.116	28.346	0.062	1.575	17.000	HD	C
PC099-531-22500-SST-4810-CG-N-IN	0.531	13.487	0.333	8.458	4.810	122.174	72.285	12.659	1.001	25.418	72.339	321.779	2.228	56.591	0.099	2.515	22.500	SST	CG
PC097-531-38000-MW-5750-CG-N-IN	0.531	13.487	0.337	8.560	5.750	146.050	43.217	7.569	1.832	46.523	79.157	352.107	3.686	93.624	0.097	2.464	38.000	MW	CG
PC064-531-42500-MW-6250-CG-N-IN	0.531	13.487	0.403	10.236	6.250	158.750	5.843	1.023	3.530	89.662	20.627	91.753	2.720	69.088	0.064	1.626	42.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

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END TYPES



(C) Closed & Square

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OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC064-531-42500-MW-6314-C-N-IN	0.531	13.487	0.403	10.236	6.314	160.376	5.843	1.023	3.530	89.662	20.627	91.753	2.784	70.714	0.064	1.626	42.500	MW	C
PC047-531-21000-MW-6500-CG-N-IN	0.531	13.487	0.437	11.100	6.500	165.100	3.254	0.570	3.297	83.734	10.728	47.720	0.987	25.070	0.047	1.194	21.000	MW	CG
PC047-531-21000-MW-6547-C-N-IN	0.531	13.487	0.437	11.100	6.547	166.294	3.254	0.570	3.297	83.734	10.728	47.720	1.034	26.264	0.047	1.194	21.000	MW	C
PC063-535-5000-SST-0669-CG-N-IN	0.535	13.589	0.409	10.389	0.669	16.993	62.105	10.876	0.339	8.616	21.064	93.697	0.315	8.001	0.063	1.600	5.000	SST	CG
PC063-535-5000-SST-0732-C-N-IN	0.535	13.589	0.409	10.389	0.732	18.593	62.105	10.876	0.339	8.616	21.064	93.697	0.378	9.601	0.063	1.600	5.000	SST	C
PC062-535-6500-SST-0923-CG-N-IN	0.535	13.589	0.411	10.439	0.923	23.444	38.591	6.758	0.520	13.208	20.067	89.263	0.403	10.236	0.062	1.575	6.500	SST	CG
PC062-535-6500-SST-0985-C-N-IN	0.535	13.589	0.411	10.439	0.985	25.019	38.591	6.758	0.520	13.208	20.067	89.263	0.465	11.811	0.062	1.575	6.500	SST	C
PC028-537-7000-SST-1472-CG-N-IN	0.537	13.640	0.481	12.217	1.472	37.389	1.159	0.203	1.276	32.410	2.135	9.497	0.196	4.978	0.028	0.711	7.000	SST	CG
PC080-539-3500-MW-0464-CG-N-IN	0.539	13.691	0.379	9.627	0.464	11.786	405.670	71.044	0.114	2.893	46.203	205.522	0.280	7.112	0.080	2.032	3.500	MW	CG
PC067-540-4000-MW-0500-CG-N-IN	0.540	13.716	0.406	10.312	0.500	12.700	136.782	23.954	0.208	5.273	28.398	126.320	0.268	6.807	0.067	1.702	4.000	MW	CG
PC067-540-4000-SST-0500-CG-N-IN	0.540	13.716	0.406	10.312	0.500	12.700	118.412	20.737	0.211	5.364	25.006	111.231	0.268	6.807	0.067	1.702	4.000	SST	CG
PC063-540-4000-MW-0500-CG-N-IN	0.540	13.716	0.414	10.516	0.500	12.700	104.260	18.259	0.230	5.837	23.958	106.572	0.252	6.401	0.063	1.600	4.000	MW	CG
PC063-540-4000-SST-0500-CG-N-IN	0.540	13.716	0.414	10.516	0.500	12.700	90.258	15.807	0.231	5.878	20.883	92.890	0.252	6.401	0.063	1.600	4.000	SST	CG
PC058-540-3880-MW-0500-CG-N-IN	0.540	13.716	0.424	10.770	0.500	12.700	77.225	13.524	0.247	6.266	19.050	84.737	0.225	5.715	0.058	1.473	3.880	MW	CG
PC058-540-3880-SST-0500-CG-N-IN	0.540	13.716	0.424	10.770	0.500	12.700	66.853	11.708	0.248	6.297	16.573	73.721	0.225	5.715	0.058	1.473	3.880	SST	CG
PC054-540-3880-MW-0500-CG-N-IN	0.540	13.716	0.432	10.973	0.500	12.700	56.604	9.913	0.276	6.998	15.592	69.358	0.210	5.334	0.054	1.372	3.880	MW	CG
PC054-540-3880-SST-0500-CG-N-IN	0.540	13.716	0.432	10.973	0.500	12.700	49.003	8.582	0.278	7.069	13.637	60.660	0.210	5.334	0.054	1.372	3.880	SST	CG
PC046-540-3750-MW-0500-CG-N-IN	0.540	13.716	0.448	11.379	0.500	12.700	30.490	5.340	0.328	8.319	9.985	44.417	0.172	4.369	0.046	1.168	3.750	MW	CG
PC046-540-3750-SST-0500-CG-N-IN	0.540	13.716	0.448	11.379	0.500	12.700	26.395	4.622	0.328	8.319	8.644	38.452	0.172	4.369	0.046	1.168	3.750	SST	CG
PC041-540-3500-MW-0500-CG-N-IN	0.540	13.716	0.458	11.633	0.500	12.700	21.781	3.814	0.330	8.379	7.185	31.959	0.144	3.658	0.041	1.041	3.500	MW	CG
PC041-540-3500-SST-0500-CG-N-IN	0.540	13.716	0.458	11.633	0.500	12.700	18.856	3.302	0.333	8.448	6.272	27.901	0.144	3.658	0.041	1.041	3.500	SST	CG
PC041-540-3500-MW-0541-C-N-IN	0.540	13.716	0.458	11.633	0.541	13.741	21.781	3.814	0.330	8.380	7.185	31.959	0.184	4.674	0.041	1.041	3.500	MW	C
PC041-540-3500-SST-0541-C-N-IN	0.540	13.716	0.458	11.633	0.541	13.741	18.856	3.302	0.333	8.448	6.272	27.901	0.184	4.674	0.041	1.041	3.500	SST	C
PC046-540-3750-MW-0546-C-N-IN	0.540	13.716	0.448	11.379	0.546	13.868	30.490	5.340	0.328	8.319	9.985	44.417	0.218	5.537	0.046	1.168	3.750	MW	C
PC046-540-3750-SST-0546-C-N-IN	0.540	13.716	0.448	11.379	0.546	13.868	26.395	4.622	0.328	8.319	8.644	38.452	0.218	5.537	0.046	1.168	3.750	SST	C
PC054-540-3880-MW-0554-C-N-IN	0.540	13.716	0.432	10.973	0.554	14.072	56.604	9.913	0.276	6.998	15.592	69.358	0.264	6.706	0.054	1.372	3.880	MW	C
PC054-540-3880-SST-0554-C-N-IN	0.540	13.716	0.432	10.973	0.554	14.072	49.003	8.582	0.278	7.069	13.637	60.660	0.264	6.706	0.054	1.372	3.880	SST	C
PC058-540-3880-MW-0558-C-N-IN	0.540	13.716	0.424	10.770	0.558	14.173	77.225	13.524	0.247	6.266	19.050	84.737	0.283	7.188	0.058	1.473	3.880	MW	C
PC058-540-3880-SST-0558-C-N-IN	0.540	13.716	0.424	10.770	0.558	14.173	66.853	11.708	0.248	6.297	16.573	73.721	0.283	7.188	0.058	1.473	3.880	SST	C
PC063-540-4000-MW-0563-C-N-IN	0.540	13.716	0.414	10.516	0.563	14.300	104.260	18.259	0.230	5.837	23.958	106.572	0.315	8.001	0.063	1.600	4.000	MW	C
PC063-540-4000-SST-0563-C-N-IN	0.540	13.716	0.414	10.516	0.563	14.300	90.258	15.807	0.231	5.878	20.883	92.890	0.315	8.001	0.063	1.600	4.000	SST	C
PC067-540-4000-MW-0567-C-N-IN	0.540	13.716	0.406	10.312	0.567	14.402	136.782	23.954	0.208	5.273	28.398	126.320	0.335	8.509	0.067	1.702	4.000	MW	C
PC067-540-4000-SST-0567-C-N-IN	0.540	13.716	0.406	10.312	0.567	14.402	118.412	20.737	0.211	5.365	25.006	111.231	0.335	8.509	0.067	1.702	4.000	SST	C
PC067-540-4630-MW-0630-CG-N-IN	0.540	13.716	0.406	10.312	0.630	16.002	104.017	18.216	0.273	6.934	28.398	126.320	0.310	7.874	0.067	1.702	4.630	MW	CG
PC067-540-4630-SST-0630-CG-N-IN	0.540	13.716	0.406	10.312	0.630	16.002	90.047	15.770	0.278	7.054	25.006	111.231	0.310	7.874	0.067	1.702	4.630	SST	CG
PC063-540-4630-MW-0630-CG-N-IN	0.540	13.716	0.414	10.516	0.630	16.002	79.285	13.885	0.302	7.676	23.958	106.572	0.292	7.417	0.063	1.600	4.630	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

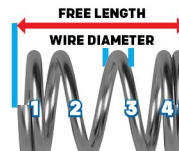
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-540-4630-SST-0630-CG-N-IN	0.540	13.716	0.414	10.516	0.630	16.002	68.638	12.020	0.304	7.727	20.883	92.890	0.292	7.417	0.063	1.600	4.630	SST	CG
PC058-540-4500-MW-0630-CG-N-IN	0.540	13.716	0.424	10.770	0.630	16.002	58.073	10.170	0.328	8.331	19.050	84.737	0.261	6.629	0.058	1.473	4.500	MW	CG
PC058-540-4500-SST-0630-CG-N-IN	0.540	13.716	0.424	10.770	0.630	16.002	50.274	8.804	0.330	8.374	16.573	73.721	0.261	6.629	0.058	1.473	4.500	SST	CG
PC054-540-4500-MW-0630-CG-N-IN	0.540	13.716	0.432	10.973	0.630	16.002	42.567	7.455	0.366	9.304	15.592	69.358	0.243	6.172	0.054	1.372	4.500	MW	CG
PC054-540-4500-SST-0630-CG-N-IN	0.540	13.716	0.432	10.973	0.630	16.002	36.850	6.453	0.370	9.401	13.637	60.660	0.243	6.172	0.054	1.372	4.500	SST	CG
PC046-540-4250-MW-0630-CG-N-IN	0.540	13.716	0.448	11.379	0.630	16.002	23.714	4.153	0.423	10.749	10.035	44.639	0.196	4.978	0.046	1.168	4.250	MW	CG
PC046-540-4250-SST-0630-CG-N-IN	0.540	13.716	0.448	11.379	0.630	16.002	20.529	3.595	0.425	10.790	8.721	38.792	0.196	4.978	0.046	1.168	4.250	SST	CG
PC041-540-4000-MW-0630-CG-N-IN	0.540	13.716	0.458	11.633	0.630	16.002	16.336	2.861	0.440	11.171	7.185	31.959	0.164	4.166	0.041	1.041	4.000	MW	CG
PC041-540-4000-SST-0630-CG-N-IN	0.540	13.716	0.458	11.633	0.630	16.002	14.142	2.477	0.444	11.265	6.272	27.901	0.164	4.166	0.041	1.041	4.000	SST	CG
PC042-540-4250-SST-0635-C-N-IN	0.540	13.716	0.456	11.582	0.635	16.129	13.926	2.439	0.415	10.528	5.773	25.677	0.221	5.613	0.042	1.067	4.250	SST	C
PC041-540-4000-MW-0671-C-N-IN	0.540	13.716	0.458	11.633	0.671	17.043	16.336	2.861	0.440	11.171	7.185	31.959	0.205	5.207	0.041	1.041	4.000	MW	C
PC041-540-4000-SST-0671-C-N-IN	0.540	13.716	0.458	11.633	0.671	17.043	14.142	2.477	0.444	11.265	6.272	27.901	0.205	5.207	0.041	1.041	4.000	SST	C
PC046-540-4250-MW-0676-C-N-IN	0.540	13.716	0.448	11.379	0.676	17.170	23.714	4.153	0.423	10.749	10.035	44.639	0.241	6.121	0.046	1.168	4.250	MW	C
PC046-540-4250-SST-0676-C-N-IN	0.540	13.716	0.448	11.379	0.676	17.170	20.529	3.595	0.425	10.790	8.721	38.792	0.241	6.121	0.046	1.168	4.250	SST	C
PC054-540-4500-MW-0684-C-N-IN	0.540	13.716	0.432	10.973	0.684	17.374	42.567	7.455	0.366	9.304	15.592	69.358	0.297	7.544	0.054	1.372	4.500	MW	C
PC054-540-4500-SST-0684-C-N-IN	0.540	13.716	0.432	10.973	0.684	17.374	36.850	6.453	0.370	9.401	13.637	60.660	0.297	7.544	0.054	1.372	4.500	SST	C
PC058-540-4500-MW-0688-C-N-IN	0.540	13.716	0.424	10.770	0.688	17.475	58.073	10.170	0.328	8.331	19.050	84.737	0.319	8.103	0.058	1.473	4.500	MW	C
PC058-540-4500-SST-0688-C-N-IN	0.540	13.716	0.424	10.770	0.688	17.475	50.274	8.804	0.330	8.374	16.573	73.721	0.319	8.103	0.058	1.473	4.500	SST	C
PC063-540-4630-MW-0693-C-N-IN	0.540	13.716	0.414	10.516	0.693	17.602	79.285	13.885	0.302	7.676	23.958	106.572	0.355	9.017	0.063	1.600	4.630	MW	C
PC063-540-4630-SST-0693-C-N-IN	0.540	13.716	0.414	10.516	0.693	17.602	68.638	12.020	0.304	7.727	20.883	92.890	0.355	9.017	0.063	1.600	4.630	SST	C
PC067-540-4630-MW-0697-C-N-IN	0.540	13.716	0.406	10.312	0.697	17.704	104.017	18.216	0.273	6.934	28.398	126.320	0.377	9.576	0.067	1.702	4.630	MW	C
PC067-540-4630-SST-0697-C-N-IN	0.540	13.716	0.406	10.312	0.697	17.704	90.047	15.770	0.278	7.054	25.006	111.231	0.377	9.576	0.067	1.702	4.630	SST	C
PC067-540-5380-MW-0750-CG-N-IN	0.540	13.716	0.406	10.312	0.750	19.050	80.936	14.174	0.351	8.913	28.398	126.320	0.360	9.144	0.067	1.702	5.380	MW	CG
PC067-540-5380-SST-0750-CG-N-IN	0.540	13.716	0.406	10.312	0.750	19.050	70.066	12.270	0.357	9.065	25.006	111.231	0.360	9.144	0.067	1.702	5.380	SST	CG
PC063-540-5250-MW-0750-CG-N-IN	0.540	13.716	0.414	10.516	0.750	19.050	64.160	11.236	0.373	9.484	23.958	106.572	0.331	8.407	0.063	1.600	5.250	MW	CG
PC063-540-5250-SST-0750-CG-N-IN	0.540	13.716	0.414	10.516	0.750	19.050	55.544	9.727	0.376	9.550	20.883	92.890	0.331	8.407	0.063	1.600	5.250	SST	CG
PC058-540-5130-MW-0750-CG-N-IN	0.540	13.716	0.424	10.770	0.750	19.050	46.384	8.123	0.411	10.432	19.050	84.737	0.298	7.569	0.058	1.473	5.130	MW	CG
PC058-540-5130-SST-0750-CG-N-IN	0.540	13.716	0.424	10.770	0.750	19.050	40.155	7.032	0.413	10.483	16.573	73.721	0.298	7.569	0.058	1.473	5.130	SST	CG
PC054-540-5000-MW-0750-CG-N-IN	0.540	13.716	0.432	10.973	0.750	19.050	35.472	6.212	0.440	11.166	15.592	69.358	0.270	6.858	0.054	1.372	5.000	MW	CG
PC054-540-5000-SST-0750-CG-N-IN	0.540	13.716	0.432	10.973	0.750	19.050	30.708	5.378	0.444	11.280	13.637	60.660	0.270	6.858	0.054	1.372	5.000	SST	CG
PC046-540-4750-MW-0750-CG-N-IN	0.540	13.716	0.448	11.379	0.750	19.050	19.403	3.398	0.517	13.137	10.035	44.639	0.218	5.537	0.046	1.168	4.750	MW	CG
PC046-540-4750-SST-0750-CG-N-IN	0.540	13.716	0.448	11.379	0.750	19.050	16.797	2.942	0.519	13.188	8.721	38.792	0.218	5.537	0.046	1.168	4.750	SST	CG
PC041-540-4500-MW-0750-CG-N-IN	0.540	13.716	0.458	11.633	0.750	19.050	13.069	2.289	0.550	13.965	7.185	31.959	0.184	4.674	0.041	1.041	4.500	MW	CG
PC041-540-4500-SST-0750-CG-N-IN	0.540	13.716	0.458	11.633	0.750	19.050	11.314	1.981	0.554	14.082	6.272	27.901	0.184	4.674	0.041	1.041	4.500	SST	CG
PC041-540-4500-MW-0791-C-N-IN	0.540	13.716	0.458	11.633	0.791	20.091	13.069	2.289	0.550	13.965	7.185	31.959	0.226	5.740	0.041	1.041	4.500	MW	C
PC041-540-4500-SST-0791-C-N-IN	0.540	13.716	0.458	11.633	0.791	20.091	11.314	1.981	0.554	14.082	6.272	27.901	0.226	5.740	0.041	1.041	4.500	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

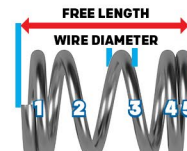


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC046-540-4750-MW-0796-C-N-IN	0.540	13.716	0.448	11.379	0.796	20.218	19.403	3.398	0.517	13.137	10.035	44.639	0.265	6.731	0.046	1.168	4.750	MW	C
PC046-540-4750-SST-0796-C-N-IN	0.540	13.716	0.448	11.379	0.796	20.218	16.797	2.942	0.519	13.188	8.721	38.792	0.265	6.731	0.046	1.168	4.750	SST	C
PC054-540-5000-MW-0804-C-N-IN	0.540	13.716	0.432	10.973	0.804	20.422	35.472	6.212	0.440	11.166	15.592	69.358	0.324	8.230	0.054	1.372	5.000	MW	C
PC054-540-5000-SST-0804-C-N-IN	0.540	13.716	0.432	10.973	0.804	20.422	30.708	5.378	0.444	11.280	13.637	60.660	0.324	8.230	0.054	1.372	5.000	SST	C
PC058-540-5130-MW-0808-C-N-IN	0.540	13.716	0.424	10.770	0.808	20.523	46.384	8.123	0.411	10.432	19.050	84.737	0.356	9.042	0.058	1.473	5.130	MW	C
PC058-540-5130-SST-0808-C-N-IN	0.540	13.716	0.424	10.770	0.808	20.523	40.155	7.032	0.413	10.483	16.573	73.721	0.356	9.042	0.058	1.473	5.130	SST	C
PC063-540-5250-MW-0813-C-N-IN	0.540	13.716	0.414	10.516	0.813	20.650	64.160	11.236	0.373	9.484	23.958	106.572	0.394	10.008	0.063	1.600	5.250	MW	C
PC063-540-5250-SST-0813-C-N-IN	0.540	13.716	0.414	10.516	0.813	20.650	55.544	9.727	0.376	9.550	20.883	92.890	0.394	10.008	0.063	1.600	5.250	SST	C
PC067-540-5380-MW-0817-C-N-IN	0.540	13.716	0.406	10.312	0.817	20.752	80.936	14.174	0.351	8.913	28.398	126.320	0.427	10.846	0.067	1.702	5.380	MW	C
PC067-540-5380-SST-0817-C-N-IN	0.540	13.716	0.406	10.312	0.817	20.752	70.066	12.270	0.357	9.065	25.006	111.231	0.427	10.846	0.067	1.702	5.380	SST	C
PC067-540-6000-MW-0880-CG-N-IN	0.540	13.716	0.406	10.312	0.880	22.352	68.391	11.977	0.415	10.546	28.398	126.320	0.402	10.211	0.067	1.702	6.000	MW	CG
PC067-540-6000-SST-0880-CG-N-IN	0.540	13.716	0.406	10.312	0.880	22.352	59.206	10.369	0.422	10.729	25.006	111.231	0.402	10.211	0.067	1.702	6.000	SST	CG
PC063-540-6000-MW-0880-CG-N-IN	0.540	13.716	0.414	10.516	0.880	22.352	52.130	9.129	0.460	11.674	23.958	106.572	0.378	9.601	0.063	1.600	6.000	MW	CG
PC063-540-6000-SST-0880-CG-N-IN	0.540	13.716	0.414	10.516	0.880	22.352	45.129	7.903	0.463	11.753	20.883	92.890	0.378	9.601	0.063	1.600	6.000	SST	CG
PC058-540-5750-MW-0880-CG-N-IN	0.540	13.716	0.424	10.770	0.880	22.352	38.715	6.780	0.492	12.497	19.050	84.737	0.334	8.484	0.058	1.473	5.750	MW	CG
PC058-540-5750-SST-0880-CG-N-IN	0.540	13.716	0.424	10.770	0.880	22.352	33.516	5.870	0.495	12.560	16.573	73.721	0.334	8.484	0.058	1.473	5.750	SST	CG
PC054-540-5630-MW-0880-CG-N-IN	0.540	13.716	0.432	10.973	0.880	22.352	29.316	5.134	0.532	13.510	15.592	69.358	0.304	7.722	0.054	1.372	5.630	MW	CG
PC054-540-5630-SST-0880-CG-N-IN	0.540	13.716	0.432	10.973	0.880	22.352	25.379	4.444	0.537	13.647	13.637	60.660	0.304	7.722	0.054	1.372	5.630	SST	CG
PC046-540-5250-MW-0880-CG-N-IN	0.540	13.716	0.448	11.379	0.880	22.352	16.418	2.875	0.611	15.527	10.035	44.639	0.241	6.121	0.046	1.168	5.250	MW	CG
PC046-540-5250-SST-0880-CG-N-IN	0.540	13.716	0.448	11.379	0.880	22.352	14.213	2.489	0.614	15.585	8.721	38.792	0.241	6.121	0.046	1.168	5.250	SST	CG
PC041-540-4880-MW-0880-CG-N-IN	0.540	13.716	0.458	11.633	0.880	22.352	11.344	1.987	0.633	16.086	7.185	31.959	0.200	5.080	0.041	1.041	4.880	MW	CG
PC041-540-4880-SST-0880-CG-N-IN	0.540	13.716	0.458	11.633	0.880	22.352	9.821	1.720	0.639	16.223	6.272	27.901	0.200	5.080	0.041	1.041	4.880	SST	CG
PC041-540-4880-MW-0921-C-N-IN	0.540	13.716	0.458	11.633	0.921	23.393	11.344	1.987	0.633	16.086	7.185	31.959	0.241	6.121	0.041	1.041	4.880	MW	C
PC041-540-4880-SST-0921-C-N-IN	0.540	13.716	0.458	11.633	0.921	23.393	9.821	1.720	0.639	16.223	6.272	27.901	0.241	6.121	0.041	1.041	4.880	SST	C
PC046-540-5250-MW-0926-C-N-IN	0.540	13.716	0.448	11.379	0.926	23.520	16.418	2.875	0.611	15.527	10.035	44.639	0.287	7.290	0.046	1.168	5.250	MW	C
PC046-540-5250-SST-0926-C-N-IN	0.540	13.716	0.448	11.379	0.926	23.520	14.213	2.489	0.614	15.585	8.721	38.792	0.287	7.290	0.046	1.168	5.250	SST	C
PC054-540-5630-MW-0934-C-N-IN	0.540	13.716	0.432	10.973	0.934	23.724	29.316	5.134	0.532	13.510	15.592	69.358	0.358	9.093	0.054	1.372	5.630	MW	C
PC054-540-5630-SST-0934-C-N-IN	0.540	13.716	0.432	10.973	0.934	23.724	25.379	4.444	0.537	13.647	13.637	60.660	0.358	9.093	0.054	1.372	5.630	SST	C
PC058-540-5750-MW-0938-C-N-IN	0.540	13.716	0.424	10.770	0.938	23.825	38.715	6.780	0.492	12.497	19.050	84.737	0.392	9.957	0.058	1.473	5.750	MW	C
PC058-540-5750-SST-0938-C-N-IN	0.540	13.716	0.424	10.770	0.938	23.825	33.516	5.870	0.495	12.560	16.573	73.721	0.392	9.957	0.058	1.473	5.750	SST	C
PC063-540-6000-MW-0943-C-N-IN	0.540	13.716	0.414	10.516	0.943	23.952	52.130	9.129	0.460	11.674	23.958	106.572	0.441	11.201	0.063	1.600	6.000	MW	C
PC063-540-6000-SST-0943-C-N-IN	0.540	13.716	0.414	10.516	0.943	23.952	45.129	7.903	0.463	11.753	20.883	92.890	0.441	11.201	0.063	1.600	6.000	SST	C
PC067-540-6000-MW-0947-C-N-IN	0.540	13.716	0.406	10.312	0.947	24.054	68.391	11.977	0.415	10.546	28.398	126.320	0.469	11.913	0.067	1.702	6.000	MW	C
PC067-540-6000-SST-0947-C-N-IN	0.540	13.716	0.406	10.312	0.947	24.054	59.206	10.369	0.422	10.729	25.006	111.231	0.469	11.913	0.067	1.702	6.000	SST	C
PC067-540-6750-MW-1000-CG-N-IN	0.540	13.716	0.406	10.312	1.000	25.400	57.592	10.086	0.493	12.525	28.398	126.320	0.452	11.481	0.067	1.702	6.750	MW	CG
PC067-540-6750-SST-1000-CG-N-IN	0.540	13.716	0.406	10.312	1.000	25.400	49.858	8.731	0.502	12.738	25.006	111.231	0.452	11.481	0.067	1.702	6.750	SST	CG

505

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

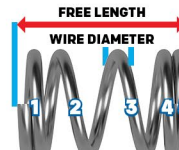
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-540-6630-MW-1000-CG-N-IN	0.540	13.716	0.414	10.516	1.000	25.400	45.037	7.887	0.532	13.513	23.958	106.572	0.418	10.617	0.063	1.600	6.630	MW	CG
PC063-540-6630-SST-1000-CG-N-IN	0.540	13.716	0.414	10.516	1.000	25.400	38.988	6.828	0.536	13.604	20.883	92.890	0.418	10.617	0.063	1.600	6.630	SST	CG
PC058-540-6380-MW-1000-CG-N-IN	0.540	13.716	0.424	10.770	1.000	25.400	33.147	5.805	0.575	14.597	19.050	84.737	0.370	9.398	0.058	1.473	6.380	MW	CG
PC058-540-6380-SST-1000-CG-N-IN	0.540	13.716	0.424	10.770	1.000	25.400	28.695	5.025	0.578	14.671	16.573	73.721	0.370	9.398	0.058	1.473	6.380	SST	CG
PC054-540-6250-MW-1000-CG-N-IN	0.540	13.716	0.432	10.973	1.000	25.400	25.039	4.385	0.623	15.817	15.592	69.358	0.338	8.585	0.054	1.372	6.250	MW	CG
PC054-540-6250-SST-1000-CG-N-IN	0.540	13.716	0.432	10.973	1.000	25.400	21.676	3.796	0.629	15.979	13.637	60.660	0.338	8.585	0.054	1.372	6.250	SST	CG
PC046-540-5750-MW-1000-CG-N-IN	0.540	13.716	0.448	11.379	1.000	25.400	14.229	2.492	0.705	17.915	10.035	44.639	0.265	6.731	0.046	1.168	5.750	MW	CG
PC046-540-5750-SST-1000-CG-N-IN	0.540	13.716	0.448	11.379	1.000	25.400	12.318	2.157	0.708	17.983	8.721	38.792	0.265	6.731	0.046	1.168	5.750	SST	CG
PC041-540-5380-MW-1000-CG-N-IN	0.540	13.716	0.458	11.633	1.000	25.400	9.666	1.693	0.743	18.880	7.185	31.959	0.221	5.613	0.041	1.041	5.380	MW	CG
PC041-540-5380-SST-1000-CG-N-IN	0.540	13.716	0.458	11.633	1.000	25.400	8.368	1.465	0.750	19.037	6.272	27.901	0.221	5.613	0.041	1.041	5.380	SST	CG
PC041-540-5380-MW-1041-C-N-IN	0.540	13.716	0.458	11.633	1.041	26.441	9.666	1.693	0.743	18.880	7.185	31.959	0.262	6.655	0.041	1.041	5.380	MW	C
PC041-540-5380-SST-1041-C-N-IN	0.540	13.716	0.458	11.633	1.041	26.441	8.368	1.465	0.750	19.037	6.272	27.901	0.262	6.655	0.041	1.041	5.380	SST	C
PC046-540-5750-MW-1046-C-N-IN	0.540	13.716	0.448	11.379	1.046	26.568	14.229	2.492	0.705	17.915	10.035	44.639	0.310	7.874	0.046	1.168	5.750	MW	C
PC046-540-5750-SST-1046-C-N-IN	0.540	13.716	0.448	11.379	1.046	26.568	12.318	2.157	0.708	17.983	8.721	38.792	0.310	7.874	0.046	1.168	5.750	SST	C
PC054-540-6250-MW-1054-C-N-IN	0.540	13.716	0.432	10.973	1.054	26.772	25.039	4.385	0.623	15.817	15.592	69.358	0.392	9.957	0.054	1.372	6.250	MW	C
PC054-540-6250-SST-1054-C-N-IN	0.540	13.716	0.432	10.973	1.054	26.772	21.676	3.796	0.629	15.979	13.637	60.660	0.392	9.957	0.054	1.372	6.250	SST	C
PC058-540-6380-MW-1058-C-N-IN	0.540	13.716	0.424	10.770	1.058	26.873	33.147	5.805	0.575	14.597	19.050	84.737	0.428	10.871	0.058	1.473	6.380	MW	C
PC058-540-6380-SST-1058-C-N-IN	0.540	13.716	0.424	10.770	1.058	26.873	28.695	5.025	0.578	14.671	16.573	73.721	0.428	10.871	0.058	1.473	6.380	SST	C
PC063-540-6630-MW-1063-C-N-IN	0.540	13.716	0.414	10.516	1.063	27.000	45.037	7.887	0.532	13.513	23.958	106.572	0.481	12.217	0.063	1.600	6.630	MW	C
PC063-540-6630-SST-1063-C-N-IN	0.540	13.716	0.414	10.516	1.063	27.000	38.988	6.828	0.536	13.604	20.883	92.890	0.481	12.217	0.063	1.600	6.630	SST	C
PC067-540-6750-MW-1067-C-N-IN	0.540	13.716	0.406	10.312	1.067	27.102	57.592	10.086	0.493	12.525	28.398	126.320	0.519	13.183	0.067	1.702	6.750	MW	C
PC067-540-6750-SST-1067-C-N-IN	0.540	13.716	0.406	10.312	1.067	27.102	49.858	8.731	0.502	12.738	25.006	111.231	0.519	13.183	0.067	1.702	6.750	SST	C
PC067-540-8130-MW-1250-CG-N-IN	0.540	13.716	0.406	10.312	1.250	31.750	44.627	7.815	0.636	16.162	28.398	126.320	0.545	13.843	0.067	1.702	8.130	MW	CG
PC067-540-8130-SST-1250-CG-N-IN	0.540	13.716	0.406	10.312	1.250	31.750	38.634	6.766	0.647	16.441	25.006	111.231	0.545	13.843	0.067	1.702	8.130	SST	CG
PC063-540-8000-MW-1250-CG-N-IN	0.540	13.716	0.414	10.516	1.250	31.750	34.753	6.086	0.689	17.511	23.958	106.572	0.504	12.802	0.063	1.600	8.000	MW	CG
PC063-540-8000-SST-1250-CG-N-IN	0.540	13.716	0.414	10.516	1.250	31.750	30.086	5.269	0.694	17.630	20.883	92.890	0.504	12.802	0.063	1.600	8.000	SST	CG
PC058-540-7630-MW-1250-CG-N-IN	0.540	13.716	0.424	10.770	1.250	31.750	25.787	4.516	0.739	18.763	19.050	84.737	0.443	11.252	0.058	1.473	7.630	MW	CG
PC058-540-7630-SST-1250-CG-N-IN	0.540	13.716	0.424	10.770	1.250	31.750	22.324	3.910	0.742	18.857	16.573	73.721	0.443	11.252	0.058	1.473	7.630	SST	CG
PC054-540-7380-MW-1250-CG-N-IN	0.540	13.716	0.432	10.973	1.250	31.750	19.780	3.464	0.788	20.023	15.592	69.358	0.399	10.135	0.054	1.372	7.380	MW	CG
PC054-540-7380-SST-1250-CG-N-IN	0.540	13.716	0.432	10.973	1.250	31.750	17.124	2.999	0.796	20.229	13.637	60.660	0.399	10.135	0.054	1.372	7.380	SST	CG
PC046-540-6880-MW-1250-CG-N-IN	0.540	13.716	0.448	11.379	1.250	31.750	10.934	1.915	0.918	23.312	10.035	44.639	0.316	8.026	0.046	1.168	6.880	MW	CG
PC046-540-6880-SST-1250-CG-N-IN	0.540	13.716	0.448	11.379	1.250	31.750	9.465	1.658	0.921	23.401	8.721	38.792	0.316	8.026	0.046	1.168	6.880	SST	CG
PC041-540-6250-MW-1250-CG-N-IN	0.540	13.716	0.458	11.633	1.250	31.750	7.688	1.346	0.935	23.739	7.185	31.959	0.256	6.502	0.041	1.041	6.250	MW	CG
PC041-540-6250-SST-1250-CG-N-IN	0.540	13.716	0.458	11.633	1.250	31.750	6.655	1.165	0.943	23.940	6.272	27.901	0.256	6.502	0.041	1.041	6.250	SST	CG
PC045-540-6250-MW-1251-CG-N-IN	0.540	13.716	0.450	11.430	1.251	31.775	11.428	2.001	0.823	20.899	9.404	41.831	0.281	7.137	0.045	1.143	6.250	MW	CG
PC045-540-6250-MW-1251-C-N-IN	0.540	13.716	0.450	11.430	1.251	31.775	11.428	2.001	0.823	20.899	9.404	41.831	0.326	8.280	0.045	1.143	6.250	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-540-4630-SST-1260-C-N-IN	0.540	13.716	0.414	10.516	1.260	32.004	68.638	12.020	0.304	7.727	20.883	92.890	0.355	9.017	0.063	1.600	4.630	SST	C
PC041-540-6250-MW-1291-C-N-IN	0.540	13.716	0.458	11.633	1.291	32.791	7.688	1.346	0.935	23.739	7.185	31.959	0.297	7.544	0.041	1.041	6.250	MW	C
PC041-540-6250-SST-1291-C-N-IN	0.540	13.716	0.458	11.633	1.291	32.791	6.655	1.165	0.943	23.940	6.272	27.901	0.297	7.544	0.041	1.041	6.250	SST	C
PC046-540-6880-MW-1296-C-N-IN	0.540	13.716	0.448	11.379	1.296	32.918	10.934	1.915	0.918	23.312	10.035	44.639	0.362	9.195	0.046	1.168	6.880	MW	C
PC046-540-6880-SST-1296-C-N-IN	0.540	13.716	0.448	11.379	1.296	32.918	9.465	1.658	0.921	23.401	8.721	38.792	0.362	9.195	0.046	1.168	6.880	SST	C
PC045-540-6250-MW-1296-C-N-IN	0.540	13.716	0.450	11.430	1.296	32.918	11.428	2.001	0.823	20.899	9.404	41.831	0.326	8.280	0.045	1.143	6.250	MW	C
PC054-540-7380-MW-1304-C-N-IN	0.540	13.716	0.432	10.973	1.304	33.122	19.780	3.464	0.788	20.023	15.592	69.358	0.453	11.506	0.054	1.372	7.380	MW	C
PC054-540-7380-SST-1304-C-N-IN	0.540	13.716	0.432	10.973	1.304	33.122	17.124	2.999	0.796	20.229	13.637	60.660	0.453	11.506	0.054	1.372	7.380	SST	C
PC058-540-7630-MW-1308-C-N-IN	0.540	13.716	0.424	10.770	1.308	33.223	25.787	4.516	0.739	18.763	19.050	84.737	0.501	12.725	0.058	1.473	7.630	MW	C
PC058-540-7630-SST-1308-C-N-IN	0.540	13.716	0.424	10.770	1.308	33.223	22.324	3.910	0.742	18.857	16.573	73.721	0.501	12.725	0.058	1.473	7.630	SST	C
PC063-540-8000-MW-1313-C-N-IN	0.540	13.716	0.414	10.516	1.313	33.350	34.753	6.086	0.689	17.511	23.958	106.572	0.567	14.402	0.063	1.600	8.000	MW	C
PC063-540-8000-SST-1313-C-N-IN	0.540	13.716	0.414	10.516	1.313	33.350	30.086	5.269	0.694	17.630	20.883	92.890	0.567	14.402	0.063	1.600	8.000	SST	C
PC067-540-8130-MW-1317-C-N-IN	0.540	13.716	0.406	10.312	1.317	33.452	44.627	7.815	0.636	16.162	28.398	126.320	0.612	15.545	0.067	1.702	8.130	MW	C
PC067-540-8130-SST-1317-C-N-IN	0.540	13.716	0.406	10.312	1.317	33.452	38.634	6.766	0.647	16.441	25.006	111.231	0.612	15.545	0.067	1.702	8.130	SST	C
PC067-540-9500-MW-1500-CG-N-IN	0.540	13.716	0.406	10.312	1.500	38.100	36.475	6.388	0.779	19.776	28.398	126.320	0.637	16.180	0.067	1.702	9.500	MW	CG
PC067-540-9500-SST-1500-CG-N-IN	0.540	13.716	0.406	10.312	1.500	38.100	31.577	5.530	0.792	20.114	25.006	111.231	0.637	16.180	0.067	1.702	9.500	SST	CG
PC063-540-9250-MW-1500-CG-N-IN	0.540	13.716	0.414	10.516	1.500	38.100	28.761	5.037	0.833	21.158	23.958	106.572	0.583	14.808	0.063	1.600	9.250	MW	CG
PC063-540-9250-SST-1500-CG-N-IN	0.540	13.716	0.414	10.516	1.500	38.100	24.899	4.360	0.839	21.303	20.883	92.890	0.583	14.808	0.063	1.600	9.250	SST	CG
PC058-540-8880-MW-1500-CG-N-IN	0.540	13.716	0.424	10.770	1.500	38.100	21.102	3.696	0.903	22.929	19.050	84.737	0.515	13.081	0.058	1.473	8.880	MW	CG
PC058-540-8880-SST-1500-CG-N-IN	0.540	13.716	0.424	10.770	1.500	38.100	18.268	3.199	0.907	23.043	16.573	73.721	0.515	13.081	0.058	1.473	8.880	SST	CG
PC054-540-8630-MW-1500-CG-N-IN	0.540	13.716	0.432	10.973	1.500	38.100	16.051	2.811	0.971	24.674	15.592	69.358	0.466	11.836	0.054	1.372	8.630	MW	CG
PC054-540-8630-SST-1500-CG-N-IN	0.540	13.716	0.432	10.973	1.500	38.100	13.895	2.433	0.981	24.928	13.637	60.660	0.466	11.836	0.054	1.372	8.630	SST	CG
PC046-540-7880-MW-1500-CG-N-IN	0.540	13.716	0.448	11.379	1.500	38.100	9.074	1.589	1.106	28.090	10.035	44.639	0.362	9.195	0.046	1.168	7.880	MW	CG
PC046-540-7880-SST-1500-CG-N-IN	0.540	13.716	0.448	11.379	1.500	38.100	7.856	1.376	1.110	28.197	8.721	38.792	0.362	9.195	0.046	1.168	7.880	SST	CG
PC041-540-7250-MW-1500-CG-N-IN	0.540	13.716	0.458	11.633	1.500	38.100	6.223	1.090	1.155	29.324	7.185	31.959	0.297	7.544	0.041	1.041	7.250	MW	CG
PC041-540-7250-SST-1500-CG-N-IN	0.540	13.716	0.458	11.633	1.500	38.100	5.387	0.943	1.164	29.571	6.272	27.901	0.297	7.544	0.041	1.041	7.250	SST	CG
PC041-540-7250-MW-1541-C-N-IN	0.540	13.716	0.458	11.633	1.541	39.141	6.223	1.090	1.155	29.324	7.185	31.959	0.338	8.585	0.041	1.041	7.250	MW	C
PC041-540-7250-SST-1541-C-N-IN	0.540	13.716	0.458	11.633	1.541	39.141	5.387	0.943	1.164	29.571	6.272	27.901	0.338	8.585	0.041	1.041	7.250	SST	C
PC046-540-7880-MW-1546-C-N-IN	0.540	13.716	0.448	11.379	1.546	39.268	9.074	1.589	1.106	28.090	10.035	44.639	0.408	10.363	0.046	1.168	7.880	MW	C
PC046-540-7880-SST-1546-C-N-IN	0.540	13.716	0.448	11.379	1.546	39.268	7.856	1.376	1.110	28.197	8.721	38.792	0.408	10.363	0.046	1.168	7.880	SST	C
PC054-540-8630-MW-1554-C-N-IN	0.540	13.716	0.432	10.973	1.554	39.472	16.051	2.811	0.971	24.674	15.592	69.358	0.520	13.208	0.054	1.372	8.630	MW	C
PC054-540-8630-SST-1554-C-N-IN	0.540	13.716	0.432	10.973	1.554	39.472	13.895	2.433	0.981	24.928	13.637	60.660	0.520	13.208	0.054	1.372	8.630	SST	C
PC058-540-8880-MW-1558-C-N-IN	0.540	13.716	0.424	10.770	1.558	39.573	21.102	3.696	0.903	22.929	19.050	84.737	0.573	14.554	0.058	1.473	8.880	MW	C
PC058-540-8880-SST-1558-C-N-IN	0.540	13.716	0.424	10.770	1.558	39.573	18.268	3.199	0.907	23.043	16.573	73.721	0.573	14.554	0.058	1.473	8.880	SST	C
PC063-540-9250-MW-1563-C-N-IN	0.540	13.716	0.414	10.516	1.563	39.700	28.761	5.037	0.833	21.158	23.958	106.572	0.646	16.408	0.063	1.600	9.250	MW	C
PC063-540-9250-SST-1563-C-N-IN	0.540	13.716	0.414	10.516	1.563	39.700	24.899	4.360	0.839	21.303	20.883	92.890	0.646	16.408	0.063	1.600	9.250	SST	C

507

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



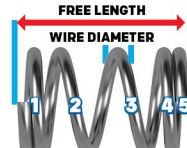
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC067-540-9500-MW-1567-C-N-IN	0.540	13.716	0.406	10.312	1.567	39.802	36.475	6.388	0.779	19.776	28.398	126.320	0.704	17.882	0.067	1.702	9.500	MW	C
PC067-540-9500-SST-1567-C-N-IN	0.540	13.716	0.406	10.312	1.567	39.802	31.577	5.530	0.792	20.114	25.006	111.231	0.704	17.882	0.067	1.702	9.500	SST	C
PC043-540-11200-177-1657-CG-N-IN	0.540	13.716	0.454	11.532	1.657	42.088	4.153	0.727	1.175	29.855	4.882	21.715	0.482	12.243	0.043	1.092	11.200	177	CG
PC043-540-11200-177-1700-C-N-IN	0.540	13.716	0.454	11.532	1.700	43.180	4.153	0.727	1.175	29.855	4.882	21.715	0.525	13.335	0.043	1.092	11.200	177	C
PC067-540-10900-MW-1750-CG-N-IN	0.540	13.716	0.406	10.312	1.750	44.450	30.737	5.383	0.924	23.467	28.398	126.320	0.730	18.542	0.067	1.702	10.900	MW	CG
PC067-540-10900-SST-1750-CG-N-IN	0.540	13.716	0.406	10.312	1.750	44.450	26.609	4.660	0.940	23.868	25.006	111.231	0.730	18.542	0.067	1.702	10.900	SST	CG
PC063-540-10600-MW-1750-CG-N-IN	0.540	13.716	0.414	10.516	1.750	44.450	24.247	4.246	0.988	25.098	23.958	106.572	0.668	16.967	0.063	1.600	10.600	MW	CG
PC063-540-10600-SST-1750-CG-N-IN	0.540	13.716	0.414	10.516	1.750	44.450	20.990	3.676	0.995	25.270	20.883	92.890	0.668	16.967	0.063	1.600	10.600	SST	CG
PC058-540-10100-MW-1750-CG-N-IN	0.540	13.716	0.424	10.770	1.750	44.450	17.924	3.139	1.063	26.995	19.050	84.737	0.586	14.884	0.058	1.473	10.100	MW	CG
PC058-540-10100-SST-1750-CG-N-IN	0.540	13.716	0.424	10.770	1.750	44.450	15.517	2.717	1.068	27.130	16.573	73.721	0.586	14.884	0.058	1.473	10.100	SST	CG
PC054-540-9750-MW-1750-CG-N-IN	0.540	13.716	0.432	10.973	1.750	44.450	13.731	2.405	1.136	28.842	15.592	69.358	0.526	13.360	0.054	1.372	9.750	MW	CG
PC054-540-9750-SST-1750-CG-N-IN	0.540	13.716	0.432	10.973	1.750	44.450	11.887	2.082	1.147	29.139	13.637	60.660	0.526	13.360	0.054	1.372	9.750	SST	CG
PC046-540-8880-MW-1750-CG-N-IN	0.540	13.716	0.448	11.379	1.750	44.450	7.755	1.358	1.294	32.868	10.035	44.639	0.408	10.363	0.046	1.168	8.880	MW	CG
PC046-540-8880-SST-1750-CG-N-IN	0.540	13.716	0.448	11.379	1.750	44.450	6.714	1.176	1.299	32.992	8.721	38.792	0.408	10.363	0.046	1.168	8.880	SST	CG
PC041-540-8130-MW-1750-CG-N-IN	0.540	13.716	0.458	11.633	1.750	44.450	5.330	0.933	1.348	34.239	7.185	31.959	0.333	8.458	0.041	1.041	8.130	MW	CG
PC041-540-8130-SST-1750-CG-N-IN	0.540	13.716	0.458	11.633	1.750	44.450	4.614	0.808	1.359	34.529	6.272	27.901	0.333	8.458	0.041	1.041	8.130	SST	CG
PC038-540-8880-SST-1750-CG-N-IN	0.540	13.716	0.464	11.786	1.750	44.450	2.980	0.522	1.413	35.880	4.209	18.721	0.337	8.560	0.038	0.965	8.880	SST	CG
PC041-540-8130-MW-1791-C-N-IN	0.540	13.716	0.458	11.633	1.791	45.491	5.330	0.933	1.348	34.239	7.185	31.959	0.374	9.500	0.041	1.041	8.130	MW	C
PC041-540-8130-SST-1791-C-N-IN	0.540	13.716	0.458	11.633	1.791	45.491	4.614	0.808	1.359	34.529	6.272	27.901	0.374	9.500	0.041	1.041	8.130	SST	C
PC046-540-8880-MW-1796-C-N-IN	0.540	13.716	0.448	11.379	1.796	45.618	7.755	1.358	1.294	32.868	10.035	44.639	0.454	11.532	0.046	1.168	8.880	MW	C
PC046-540-8880-SST-1796-C-N-IN	0.540	13.716	0.448	11.379	1.796	45.618	6.714	1.176	1.299	32.992	8.721	38.792	0.454	11.532	0.046	1.168	8.880	SST	C
PC054-540-9750-MW-1804-C-N-IN	0.540	13.716	0.432	10.973	1.804	45.822	13.731	2.405	1.136	28.842	15.592	69.358	0.581	14.757	0.054	1.372	9.750	MW	C
PC054-540-9750-SST-1804-C-N-IN	0.540	13.716	0.432	10.973	1.804	45.822	11.887	2.082	1.147	29.139	13.637	60.660	0.581	14.757	0.054	1.372	9.750	SST	C
PC058-540-10100-MW-1808-C-N-IN	0.540	13.716	0.424	10.770	1.808	45.923	17.924	3.139	1.063	26.995	19.050	84.737	0.644	16.358	0.058	1.473	10.100	MW	C
PC058-540-10100-SST-1808-C-N-IN	0.540	13.716	0.424	10.770	1.808	45.923	15.517	2.717	1.068	27.130	16.573	73.721	0.644	16.358	0.058	1.473	10.100	SST	C
PC063-540-10600-MW-1813-C-N-IN	0.540	13.716	0.414	10.516	1.813	46.050	24.247	4.246	0.988	25.098	23.958	106.572	0.731	18.567	0.063	1.600	10.600	MW	C
PC063-540-10600-SST-1813-C-N-IN	0.540	13.716	0.414	10.516	1.813	46.050	20.990	3.676	0.995	25.271	20.883	92.890	0.731	18.567	0.063	1.600	10.600	SST	C
PC067-540-10900-MW-1817-C-N-IN	0.540	13.716	0.406	10.312	1.817	46.152	30.737	5.383	0.924	23.467	28.398	126.320	0.797	20.244	0.067	1.702	10.900	MW	C
PC067-540-10900-SST-1817-C-N-IN	0.540	13.716	0.406	10.312	1.817	46.152	26.609	4.660	0.940	23.868	25.006	111.231	0.797	20.244	0.067	1.702	10.900	SST	C
PC075-540-15500-MW-1825-CG-N-IN	0.540	13.716	0.390	9.906	1.825	46.355	33.488	5.865	0.663	16.828	22.186	98.689	1.162	29.515	0.075	1.905	15.500	MW	CG
PC075-540-15500-MW-1900-C-N-IN	0.540	13.716	0.390	9.906	1.900	48.260	33.488	5.865	0.663	16.828	22.186	98.689	1.238	31.445	0.075	1.905	15.500	MW	C
PC067-540-12300-MW-2000-CG-N-IN	0.540	13.716	0.406	10.312	2.000	50.800	26.560	4.651	1.069	27.158	28.398	126.320	0.824	20.930	0.067	1.702	12.300	MW	CG
PC067-540-12300-SST-2000-CG-N-IN	0.540	13.716	0.406	10.312	2.000	50.800	22.993	4.027	1.088	27.625	25.006	111.231	0.824	20.930	0.067	1.702	12.300	SST	CG
PC063-540-11900-MW-2000-CG-N-IN	0.540	13.716	0.414	10.516	2.000	50.800	21.063	3.689	1.138	28.893	23.958	106.572	0.750	19.050	0.063	1.600	11.900	MW	CG
PC063-540-11900-SST-2000-CG-N-IN	0.540	13.716	0.414	10.516	2.000	50.800	18.234	3.193	1.145	29.091	20.883	92.890	0.750	19.050	0.063	1.600	11.900	SST	CG
PC058-540-11400-MW-2000-CG-N-IN	0.540	13.716	0.424	10.770	2.000	50.800	15.445	2.705	1.233	31.328	19.050	84.737	0.661	16.789	0.058	1.473	11.400	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC058-540-11400-SST-2000-CG-N-IN	0.540	13.716	0.424	10.770	2.000	50.800	13.371	2.342	1.240	31.483	16.573	73.721	0.661	16.789	0.058	1.473	11.400	SST	CG
PC054-540-11000-MW-2000-CG-N-IN	0.540	13.716	0.432	10.973	2.000	50.800	11.824	2.071	1.319	33.495	15.592	69.358	0.594	15.088	0.054	1.372	11.000	MW	CG
PC054-540-11000-SST-2000-CG-N-IN	0.540	13.716	0.432	10.973	2.000	50.800	10.236	1.793	1.332	33.838	13.637	60.660	0.594	15.088	0.054	1.372	11.000	SST	CG
PC046-540-10000-MW-2000-CG-N-IN	0.540	13.716	0.448	11.379	2.000	50.800	6.670	1.168	1.505	38.217	10.035	44.639	0.460	11.684	0.046	1.168	10.000	MW	CG
PC046-540-10000-SST-2000-CG-N-IN	0.540	13.716	0.448	11.379	2.000	50.800	5.774	1.011	1.510	38.364	8.721	38.792	0.460	11.684	0.046	1.168	10.000	SST	CG
PC041-540-9130-MW-2000-CG-N-IN	0.540	13.716	0.458	11.633	2.000	50.800	4.582	0.802	1.568	39.825	7.185	31.959	0.374	9.500	0.041	1.041	9.130	MW	CG
PC041-540-9130-SST-2000-CG-N-IN	0.540	13.716	0.458	11.633	2.000	50.800	3.967	0.695	1.581	40.162	6.272	27.901	0.374	9.500	0.041	1.041	9.130	SST	CG
PC041-540-9130-MW-2041-C-N-IN	0.540	13.716	0.458	11.633	2.041	51.841	4.582	0.802	1.568	39.825	7.185	31.959	0.415	10.541	0.041	1.041	9.130	MW	C
PC041-540-9130-SST-2041-C-N-IN	0.540	13.716	0.458	11.633	2.041	51.841	3.967	0.695	1.581	40.163	6.272	27.901	0.415	10.541	0.041	1.041	9.130	SST	C
PC046-540-10000-MW-2045-C-N-IN	0.540	13.716	0.448	11.379	2.045	51.943	6.670	1.168	1.505	38.217	10.035	44.639	0.506	12.852	0.046	1.168	10.000	MW	C
PC046-540-10000-SST-2045-C-N-IN	0.540	13.716	0.448	11.379	2.045	51.943	5.774	1.011	1.510	38.364	8.721	38.792	0.506	12.852	0.046	1.168	10.000	SST	C
PC046-540-10000-MW-2046-C-N-IN	0.540	13.716	0.448	11.379	2.046	51.968	6.670	1.168	1.505	38.217	10.035	44.639	0.506	12.852	0.046	1.168	10.000	MW	C
PC054-540-11000-MW-2054-C-N-IN	0.540	13.716	0.432	10.973	2.054	52.172	11.824	2.071	1.319	33.495	15.592	69.358	0.648	16.459	0.054	1.372	11.000	MW	C
PC054-540-11000-SST-2054-C-N-IN	0.540	13.716	0.432	10.973	2.054	52.172	10.236	1.793	1.332	33.838	13.637	60.660	0.648	16.459	0.054	1.372	11.000	SST	C
PC058-540-11400-MW-2058-C-N-IN	0.540	13.716	0.424	10.770	2.058	52.273	15.445	2.705	1.233	31.328	19.050	84.737	0.719	18.263	0.058	1.473	11.400	MW	C
PC058-540-11400-SST-2058-C-N-IN	0.540	13.716	0.424	10.770	2.058	52.273	13.371	2.342	1.240	31.483	16.573	73.721	0.719	18.263	0.058	1.473	11.400	SST	C
PC063-540-11900-MW-2063-C-N-IN	0.540	13.716	0.414	10.516	2.063	52.400	21.063	3.689	1.138	28.893	23.958	106.572	0.813	20.650	0.063	1.600	11.900	MW	C
PC063-540-11900-SST-2063-C-N-IN	0.540	13.716	0.414	10.516	2.063	52.400	18.234	3.193	1.145	29.091	20.883	92.890	0.813	20.650	0.063	1.600	11.900	SST	C
PC067-540-12300-MW-2067-C-N-IN	0.540	13.716	0.406	10.312	2.067	52.502	26.560	4.651	1.069	27.158	28.398	126.320	0.891	22.631	0.067	1.702	12.300	MW	C
PC067-540-12300-SST-2067-C-N-IN	0.540	13.716	0.406	10.312	2.067	52.502	22.993	4.027	1.088	27.625	25.006	111.231	0.891	22.631	0.067	1.702	12.300	SST	C
PC067-540-13600-MW-2250-CG-N-IN	0.540	13.716	0.406	10.312	2.250	57.150	23.583	4.130	1.204	30.587	28.398	126.320	0.911	23.139	0.067	1.702	13.600	MW	CG
PC067-540-13600-SST-2250-CG-N-IN	0.540	13.716	0.406	10.312	2.250	57.150	20.416	3.575	1.225	31.110	25.006	111.231	0.911	23.139	0.067	1.702	13.600	SST	CG
PC063-540-13300-MW-2250-CG-N-IN	0.540	13.716	0.414	10.516	2.250	57.150	18.453	3.232	1.298	32.977	23.958	106.572	0.838	21.285	0.063	1.600	13.300	MW	CG
PC063-540-13300-SST-2250-CG-N-IN	0.540	13.716	0.414	10.516	2.250	57.150	15.975	2.798	1.307	33.203	20.883	92.890	0.838	21.285	0.063	1.600	13.300	SST	CG
PC058-540-12600-MW-2250-CG-N-IN	0.540	13.716	0.424	10.770	2.250	57.150	13.696	2.399	1.391	35.329	19.050	84.737	0.731	18.567	0.058	1.473	12.600	MW	CG
PC058-540-12600-SST-2250-CG-N-IN	0.540	13.716	0.424	10.770	2.250	57.150	11.857	2.076	1.398	35.504	16.573	73.721	0.731	18.567	0.058	1.473	12.600	SST	CG
PC054-540-12100-MW-2250-CG-N-IN	0.540	13.716	0.432	10.973	2.250	57.150	10.536	1.845	1.480	37.589	15.592	69.358	0.653	16.586	0.054	1.372	12.100	MW	CG
PC054-540-12100-SST-2250-CG-N-IN	0.540	13.716	0.432	10.973	2.250	57.150	9.121	1.597	1.495	37.976	13.637	60.660	0.653	16.586	0.054	1.372	12.100	SST	CG
PC046-540-11000-MW-2250-CG-N-IN	0.540	13.716	0.448	11.379	2.250	57.150	5.929	1.038	1.693	42.995	10.035	44.639	0.506	12.852	0.046	1.168	11.000	MW	CG
PC046-540-11000-SST-2250-CG-N-IN	0.540	13.716	0.448	11.379	2.250	57.150	5.132	0.899	1.699	43.160	8.721	38.792	0.506	12.852	0.046	1.168	11.000	SST	CG
PC041-540-10000-MW-2250-CG-N-IN	0.540	13.716	0.458	11.633	2.250	57.150	4.084	0.715	1.759	44.684	7.185	31.959	0.410	10.414	0.041	1.041	10.000	MW	CG
PC041-540-10000-SST-2250-CG-N-IN	0.540	13.716	0.458	11.633	2.250	57.150	3.536	0.619	1.774	45.062	6.272	27.901	0.410	10.414	0.041	1.041	10.000	SST	CG
PC041-540-10000-MW-2291-C-N-IN	0.540	13.716	0.458	11.633	2.291	58.191	4.084	0.715	1.759	44.684	7.185	31.959	0.451	11.455	0.041	1.041	10.000	MW	C
PC041-540-10000-SST-2291-C-N-IN	0.540	13.716	0.458	11.633	2.291	58.191	3.536	0.619	1.774	45.062	6.272	27.901	0.451	11.455	0.041	1.041	10.000	SST	C
PC046-540-11000-MW-2296-C-N-IN	0.540	13.716	0.448	11.379	2.296	58.318	5.929	1.038	1.693	42.995	10.035	44.639	0.552	14.021	0.046	1.168	11.000	MW	C
PC046-540-11000-SST-2296-C-N-IN	0.540	13.716	0.448	11.379	2.296	58.318	5.132	0.899	1.699	43.160	8.721	38.792	0.552	14.021	0.046	1.168	11.000	SST	C

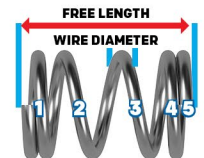
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-540-12100-MW-2304-C-N-IN	0.540	13.716	0.432	10.973	2.304	58.522	10.536	1.845	1.480	37.590	15.592	69.358	0.707	17.958	0.054	1.372	12.100	MW	C
PC054-540-12100-SST-2304-C-N-IN	0.540	13.716	0.432	10.973	2.304	58.522	9.121	1.597	1.495	37.976	13.637	60.660	0.707	17.958	0.054	1.372	12.100	SST	C
PC058-540-12600-MW-2308-C-N-IN	0.540	13.716	0.424	10.770	2.308	58.623	13.696	2.399	1.391	35.329	19.050	84.737	0.789	20.041	0.058	1.473	12.600	MW	C
PC058-540-12600-SST-2308-C-N-IN	0.540	13.716	0.424	10.770	2.308	58.623	11.857	2.076	1.398	35.504	16.573	73.721	0.789	20.041	0.058	1.473	12.600	SST	C
PC063-540-13300-MW-2313-C-N-IN	0.540	13.716	0.414	10.516	2.313	58.750	18.453	3.232	1.298	32.977	23.958	106.572	0.901	22.885	0.063	1.600	13.300	MW	C
PC063-540-13300-SST-2313-C-N-IN	0.540	13.716	0.414	10.516	2.313	58.750	15.975	2.798	1.307	33.203	20.883	92.890	0.901	22.885	0.063	1.600	13.300	SST	C
PC067-540-13600-MW-2317-C-N-IN	0.540	13.716	0.406	10.312	2.317	58.852	23.583	4.130	1.204	30.587	28.398	126.320	0.978	24.841	0.067	1.702	13.600	MW	C
PC067-540-13600-SST-2317-C-N-IN	0.540	13.716	0.406	10.312	2.317	58.852	20.416	3.575	1.225	31.110	25.006	111.231	0.978	24.841	0.067	1.702	13.600	SST	C
PC067-540-15000-MW-2500-CG-N-IN	0.540	13.716	0.406	10.312	2.500	63.500	21.043	3.685	1.350	34.277	28.398	126.320	1.005	25.527	0.067	1.702	15.000	MW	CG
PC067-540-15000-SST-2500-CG-N-IN	0.540	13.716	0.406	10.312	2.500	63.500	18.217	3.190	1.373	34.864	25.006	111.231	1.005	25.527	0.067	1.702	15.000	SST	CG
PC063-540-14600-MW-2500-CG-N-IN	0.540	13.716	0.414	10.516	2.500	63.500	16.549	2.898	1.448	36.772	23.958	106.572	0.920	23.368	0.063	1.600	14.600	MW	CG
PC063-540-14600-SST-2500-CG-N-IN	0.540	13.716	0.414	10.516	2.500	63.500	14.327	2.509	1.458	37.023	20.883	92.890	0.920	23.368	0.063	1.600	14.600	SST	CG
PC058-540-13900-MW-2500-CG-N-IN	0.540	13.716	0.424	10.770	2.500	63.500	12.200	2.137	1.561	39.660	19.050	84.737	0.806	20.472	0.058	1.473	13.900	MW	CG
PC058-540-13900-SST-2500-CG-N-IN	0.540	13.716	0.424	10.770	2.500	63.500	10.562	1.850	1.569	39.858	16.573	73.721	0.806	20.472	0.058	1.473	13.900	SST	CG
PC054-540-13400-MW-2500-CG-N-IN	0.540	13.716	0.432	10.973	2.500	63.500	9.335	1.635	1.670	42.426	15.592	69.358	0.724	18.390	0.054	1.372	13.400	MW	CG
PC054-540-13400-SST-2500-CG-N-IN	0.540	13.716	0.432	10.973	2.500	63.500	8.081	1.415	1.688	42.863	13.637	60.660	0.724	18.390	0.054	1.372	13.400	SST	CG
PC046-540-12000-MW-2500-CG-N-IN	0.540	13.716	0.448	11.379	2.500	63.500	5.336	0.934	1.881	47.772	10.035	44.639	0.552	14.021	0.046	1.168	12.000	MW	CG
PC046-540-12000-SST-2500-CG-N-IN	0.540	13.716	0.448	11.379	2.500	63.500	4.619	0.809	1.888	47.955	8.721	38.792	0.552	14.021	0.046	1.168	12.000	SST	CG
PC041-540-10900-MW-2500-CG-N-IN	0.540	13.716	0.458	11.633	2.500	63.500	3.671	0.643	1.957	49.710	7.185	31.959	0.447	11.354	0.041	1.041	10.900	MW	CG
PC041-540-10900-SST-2500-CG-N-IN	0.540	13.716	0.458	11.633	2.500	63.500	3.178	0.557	1.974	50.132	6.272	27.901	0.447	11.354	0.041	1.041	10.900	SST	CG
PC041-540-10900-MW-2541-C-N-IN	0.540	13.716	0.458	11.633	2.541	64.541	3.671	0.643	1.957	49.710	7.185	31.959	0.488	12.395	0.041	1.041	10.900	MW	C
PC041-540-10900-SST-2541-C-N-IN	0.540	13.716	0.458	11.633	2.541	64.541	3.178	0.557	1.974	50.132	6.272	27.901	0.488	12.395	0.041	1.041	10.900	SST	C
PC046-540-12000-MW-2546-C-N-IN	0.540	13.716	0.448	11.379	2.546	64.668	5.336	0.934	1.881	47.772	10.035	44.639	0.598	15.189	0.046	1.168	12.000	MW	C
PC046-540-12000-SST-2546-C-N-IN	0.540	13.716	0.448	11.379	2.546	64.668	4.619	0.809	1.888	47.955	8.721	38.792	0.598	15.189	0.046	1.168	12.000	SST	C
PC054-540-13400-MW-2554-C-N-IN	0.540	13.716	0.432	10.973	2.554	64.872	9.335	1.635	1.670	42.426	15.592	69.358	0.778	19.761	0.054	1.372	13.400	MW	C
PC054-540-13400-SST-2554-C-N-IN	0.540	13.716	0.432	10.973	2.554	64.872	8.081	1.415	1.688	42.863	13.637	60.660	0.778	19.761	0.054	1.372	13.400	SST	C
PC058-540-13900-MW-2558-C-N-IN	0.540	13.716	0.424	10.770	2.558	64.973	12.200	2.137	1.561	39.660	19.050	84.737	0.864	21.946	0.058	1.473	13.900	MW	C
PC058-540-13900-SST-2558-C-N-IN	0.540	13.716	0.424	10.770	2.558	64.973	10.562	1.850	1.569	39.858	16.573	73.721	0.864	21.946	0.058	1.473	13.900	SST	C
PC063-540-14600-MW-2563-C-N-IN	0.540	13.716	0.414	10.516	2.563	65.100	16.549	2.898	1.448	36.772	23.958	106.572	0.983	24.968	0.063	1.600	14.600	MW	C
PC063-540-14600-SST-2563-C-N-IN	0.540	13.716	0.414	10.516	2.563	65.100	14.327	2.509	1.458	37.023	20.883	92.890	0.983	24.968	0.063	1.600	14.600	SST	C
PC067-540-15000-MW-2567-C-N-IN	0.540	13.716	0.406	10.312	2.567	65.202	21.043	3.685	1.350	34.277	28.398	126.320	1.072	27.229	0.067	1.702	15.000	MW	C
PC067-540-15000-SST-2567-C-N-IN	0.540	13.716	0.406	10.312	2.567	65.202	18.217	3.190	1.373	34.864	25.006	111.231	1.072	27.229	0.067	1.702	15.000	SST	C
PC067-540-16400-MW-2750-CG-N-IN	0.540	13.716	0.406	10.312	2.750	69.850	18.997	3.327	1.495	37.968	28.398	126.320	1.099	27.915	0.067	1.702	16.400	MW	CG
PC067-540-16400-SST-2750-CG-N-IN	0.540	13.716	0.406	10.312	2.750	69.850	16.446	2.880	1.521	38.621	25.006	111.231	1.099	27.915	0.067	1.702	16.400	SST	CG
PC063-540-15900-MW-2750-CG-N-IN	0.540	13.716	0.414	10.516	2.750	69.850	15.002	2.627	1.597	40.566	23.958	106.572	1.002	25.451	0.063	1.600	15.900	MW	CG
PC063-540-15900-SST-2750-CG-N-IN	0.540	13.716	0.414	10.516	2.750	69.850	12.987	2.274	1.608	40.843	20.883	92.890	1.002	25.451	0.063	1.600	15.900	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



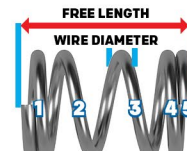
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

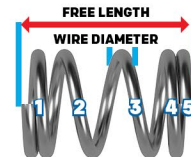
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC058-540-15300-MW-2750-CG-N-IN	0.540	13.716	0.424	10.770	2.750	69.850	10.916	1.912	1.745	44.326	19.050	84.737	0.887	22.530	0.058	1.473	15.300	MW	CG
PC058-540-15300-SST-2750-CG-N-IN	0.540	13.716	0.424	10.770	2.750	69.850	9.450	1.655	1.754	44.547	16.573	73.721	0.887	22.530	0.058	1.473	15.300	SST	CG
PC054-540-14500-MW-2750-CG-N-IN	0.540	13.716	0.432	10.973	2.750	69.850	8.513	1.491	1.832	46.520	15.592	69.358	0.783	19.888	0.054	1.372	14.500	MW	CG
PC054-540-14500-SST-2750-CG-N-IN	0.540	13.716	0.432	10.973	2.750	69.850	7.370	1.291	1.850	46.998	13.637	60.660	0.783	19.888	0.054	1.372	14.500	SST	CG
PC046-540-13100-MW-2750-CG-N-IN	0.540	13.716	0.448	11.379	2.750	69.850	4.807	0.842	2.088	53.028	10.035	44.639	0.603	15.316	0.046	1.168	13.100	MW	CG
PC046-540-13100-SST-2750-CG-N-IN	0.540	13.716	0.448	11.379	2.750	69.850	4.161	0.729	2.096	53.228	8.721	38.792	0.603	15.316	0.046	1.168	13.100	SST	CG
PC041-540-11900-MW-2750-CG-N-IN	0.540	13.716	0.458	11.633	2.750	69.850	3.300	0.578	2.177	55.296	7.185	31.959	0.488	12.395	0.041	1.041	11.900	MW	CG
PC041-540-11900-SST-2750-CG-N-IN	0.540	13.716	0.458	11.633	2.750	69.850	2.857	0.500	2.195	55.763	6.272	27.901	0.488	12.395	0.041	1.041	11.900	SST	CG
PC041-540-11900-MW-2791-C-N-IN	0.540	13.716	0.458	11.633	2.791	70.891	3.300	0.578	2.177	55.296	7.185	31.959	0.529	13.437	0.041	1.041	11.900	MW	C
PC041-540-11900-SST-2791-C-N-IN	0.540	13.716	0.458	11.633	2.791	70.891	2.857	0.500	2.195	55.763	6.272	27.901	0.529	13.437	0.041	1.041	11.900	SST	C
PC046-540-13100-MW-2796-C-N-IN	0.540	13.716	0.448	11.379	2.796	71.018	4.807	0.842	2.088	53.028	10.035	44.639	0.649	16.485	0.046	1.168	13.100	MW	C
PC046-540-13100-SST-2796-C-N-IN	0.540	13.716	0.448	11.379	2.796	71.018	4.161	0.729	2.096	53.228	8.721	38.792	0.649	16.485	0.046	1.168	13.100	SST	C
PC054-540-14500-MW-2804-C-N-IN	0.540	13.716	0.432	10.973	2.804	71.222	8.513	1.491	1.832	46.520	15.592	69.358	0.837	21.260	0.054	1.372	14.500	MW	C
PC054-540-14500-SST-2804-C-N-IN	0.540	13.716	0.432	10.973	2.804	71.222	7.370	1.291	1.850	46.998	13.637	60.660	0.837	21.260	0.054	1.372	14.500	SST	C
PC058-540-15300-MW-2808-C-N-IN	0.540	13.716	0.424	10.770	2.808	71.323	10.916	1.912	1.745	44.326	19.050	84.737	0.945	24.003	0.058	1.473	15.300	MW	C
PC058-540-15300-SST-2808-C-N-IN	0.540	13.716	0.424	10.770	2.808	71.323	9.450	1.655	1.754	44.547	16.573	73.721	0.945	24.003	0.058	1.473	15.300	SST	C
PC063-540-15900-MW-2813-C-N-IN	0.540	13.716	0.414	10.516	2.813	71.450	15.002	2.627	1.597	40.566	23.958	106.572	1.065	27.051	0.063	1.600	15.900	MW	C
PC063-540-15900-SST-2813-C-N-IN	0.540	13.716	0.414	10.516	2.813	71.450	12.987	2.274	1.608	40.843	20.883	92.890	1.065	27.051	0.063	1.600	15.900	SST	C
PC067-540-16400-MW-2817-C-N-IN	0.540	13.716	0.406	10.312	2.817	71.552	18.997	3.327	1.495	37.968	28.398	126.320	1.166	29.616	0.067	1.702	16.400	MW	C
PC067-540-16400-SST-2817-C-N-IN	0.540	13.716	0.406	10.312	2.817	71.552	16.446	2.880	1.521	38.621	25.006	111.231	1.166	29.616	0.067	1.702	16.400	SST	C
PC067-540-17600-MW-3000-CG-N-IN	0.540	13.716	0.406	10.312	3.000	76.200	17.536	3.071	1.619	41.133	28.398	126.320	1.179	29.947	0.067	1.702	17.600	MW	CG
PC067-540-17600-SST-3000-CG-N-IN	0.540	13.716	0.406	10.312	3.000	76.200	15.181	2.659	1.647	41.839	25.006	111.231	1.179	29.947	0.067	1.702	17.600	SST	CG
PC063-540-17300-MW-3000-CG-N-IN	0.540	13.716	0.414	10.516	3.000	76.200	13.629	2.387	1.758	44.651	23.958	106.572	1.090	27.686	0.063	1.600	17.300	MW	CG
PC063-540-17300-SST-3000-CG-N-IN	0.540	13.716	0.414	10.516	3.000	76.200	11.798	2.066	1.770	44.955	20.883	92.890	1.090	27.686	0.063	1.600	17.300	SST	CG
PC058-540-16400-MW-3000-CG-N-IN	0.540	13.716	0.424	10.770	3.000	76.200	10.082	1.766	1.890	47.993	19.050	84.737	0.951	24.155	0.058	1.473	16.400	MW	CG
PC058-540-16400-SST-3000-CG-N-IN	0.540	13.716	0.424	10.770	3.000	76.200	8.728	1.529	1.899	48.230	16.573	73.721	0.951	24.155	0.058	1.473	16.400	SST	CG
PC054-540-15800-MW-3000-CG-N-IN	0.540	13.716	0.432	10.973	3.000	76.200	7.711	1.350	2.022	51.359	15.592	69.358	0.853	21.666	0.054	1.372	15.800	MW	CG
PC054-540-15800-SST-3000-CG-N-IN	0.540	13.716	0.432	10.973	3.000	76.200	6.676	1.169	2.043	51.885	13.637	60.660	0.853	21.666	0.054	1.372	15.800	SST	CG
PC046-540-14100-MW-3000-CG-N-IN	0.540	13.716	0.448	11.379	3.000	76.200	4.410	0.772	2.276	57.803	10.035	44.639	0.649	16.485	0.046	1.168	14.100	MW	CG
PC046-540-14100-SST-3000-CG-N-IN	0.540	13.716	0.448	11.379	3.000	76.200	3.817	0.669	2.284	58.024	8.721	38.792	0.649	16.485	0.046	1.168	14.100	SST	CG
PC041-540-12800-MW-3000-CG-N-IN	0.540	13.716	0.458	11.633	3.000	76.200	3.025	0.530	2.375	60.322	7.185	31.959	0.525	13.335	0.041	1.041	12.800	MW	CG
PC041-540-12800-SST-3000-CG-N-IN	0.540	13.716	0.458	11.633	3.000	76.200	2.619	0.459	2.395	60.833	6.272	27.901	0.525	13.335	0.041	1.041	12.800	SST	CG
PC041-540-12800-MW-3041-C-N-IN	0.540	13.716	0.458	11.633	3.041	77.241	3.025	0.530	2.375	60.323	7.185	31.959	0.566	14.376	0.041	1.041	12.800	MW	C
PC041-540-12800-SST-3041-C-N-IN	0.540	13.716	0.458	11.633	3.041	77.241	2.619	0.459	2.395	60.833	6.272	27.901	0.566	14.376	0.041	1.041	12.800	SST	C
PC046-540-14100-MW-3046-C-N-IN	0.540	13.716	0.448	11.379	3.046	77.368	4.410	0.772	2.276	57.803	10.035	44.639	0.695	17.653	0.046	1.168	14.100	MW	C
PC046-540-14100-SST-3046-C-N-IN	0.540	13.716	0.448	11.379	3.046	77.368	3.817	0.669	2.284	58.024	8.721	38.792	0.695	17.653	0.046	1.168	14.100	SST	C

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MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-540-15800-MW-3054-C-N-IN	0.540	13.716	0.432	10.973	3.054	77.572	7.711	1.350	2.022	51.359	15.592	69.358	0.907	23.038	0.054	1.372	15.800	MW	C
PC054-540-15800-SST-3054-C-N-IN	0.540	13.716	0.432	10.973	3.054	77.572	6.676	1.169	2.043	51.885	13.637	60.660	0.907	23.038	0.054	1.372	15.800	SST	C
PC058-540-16400-MW-3058-C-N-IN	0.540	13.716	0.424	10.770	3.058	77.673	10.082	1.766	1.890	47.993	19.050	84.737	1.009	25.629	0.058	1.473	16.400	MW	C
PC058-540-16400-SST-3058-C-N-IN	0.540	13.716	0.424	10.770	3.058	77.673	8.728	1.529	1.899	48.230	16.573	73.721	1.009	25.629	0.058	1.473	16.400	SST	C
PC063-540-17300-MW-3063-C-N-IN	0.540	13.716	0.414	10.516	3.063	77.800	13.629	2.387	1.758	44.651	23.958	106.572	1.153	29.286	0.063	1.600	17.300	MW	C
PC063-540-17300-SST-3063-C-N-IN	0.540	13.716	0.414	10.516	3.063	77.800	11.798	2.066	1.770	44.956	20.883	92.890	1.153	29.286	0.063	1.600	17.300	SST	C
PC067-540-17600-MW-3067-C-N-IN	0.540	13.716	0.406	10.312	3.067	77.902	17.536	3.071	1.619	41.133	28.398	126.320	1.246	31.648	0.067	1.702	17.600	MW	C
PC067-540-17600-SST-3067-C-N-IN	0.540	13.716	0.406	10.312	3.067	77.902	15.181	2.659	1.647	41.839	25.006	111.231	1.246	31.648	0.067	1.702	17.600	SST	C
PC050-540-43000-SST-3750-CG-N-IN	0.540	13.716	0.440	11.176	3.750	95.250	1.611	0.282	1.600	40.640	2.578	11.469	2.150	54.610	0.050	1.270	43.000	SST	CG
PC032-543-25125-MW-6098-DC-N-IN	0.543	13.792	0.479	12.167	6.098	154.889	0.534	0.094	5.390	136.906	2.881	12.813	0.708	17.983	0.032	0.813	25.125	MW	DC
PC087-544-11000-MW-1700-CG-N-IN	0.544	13.818	0.370	9.398	1.700	43.180	95.814	16.780	0.605	15.372	57.984	257.924	0.957	24.308	0.087	2.210	11.000	MW	CG
PC035-545-4000-SST-0725-C-N-IN	0.545	13.843	0.475	12.065	0.725	18.415	7.035	1.232	0.550	13.970	3.869	17.211	0.175	4.445	0.035	0.889	4.000	SST	C
PC070-545-5500-MW-0750-C-N-IN	0.545	13.843	0.405	10.287	0.750	19.050	91.957	16.104	0.295	7.493	27.127	120.669	0.455	11.557	0.070	1.778	5.500	MW	C
PC031-546-4000-SST-0249-CG-N-IN	0.546	13.868	0.484	12.294	0.249	6.325	4.204	0.736	0.125	3.175	0.526	2.338	0.124	3.150	0.031	0.787	4.000	SST	CG
PC031-546-4000-SST-0280-C-N-IN	0.546	13.868	0.484	12.294	0.280	7.112	4.204	0.736	0.125	3.175	0.526	2.338	0.155	3.937	0.031	0.787	4.000	SST	C
PC062-546-3000-MW-0310-CG-N-IN	0.546	13.868	0.422	10.719	0.310	7.874	187.229	32.789	0.121	3.068	22.626	100.645	0.186	4.724	0.062	1.575	3.000	MW	CG
PC046-546-4000-SST-0310-CG-N-IN	0.546	13.868	0.454	11.532	0.310	7.874	22.274	3.901	0.126	3.200	2.807	12.484	0.184	4.674	0.046	1.168	4.000	SST	CG
PC055-546-4000-SST-0340-CG-N-IN	0.546	13.868	0.436	11.074	0.340	8.636	48.071	8.419	0.120	3.048	5.769	25.660	0.220	5.588	0.055	1.397	4.000	SST	CG
PC046-546-4000-SST-0356-C-N-IN	0.546	13.868	0.454	11.532	0.356	9.042	22.274	3.901	0.126	3.200	2.807	12.484	0.230	5.842	0.046	1.168	4.000	SST	C
PC062-546-3000-MW-0372-C-N-IN	0.546	13.868	0.422	10.719	0.372	9.449	187.229	32.789	0.121	3.068	22.626	100.646	0.248	6.299	0.062	1.575	3.000	MW	C
PC047-546-3000-SST-0380-CG-N-IN	0.546	13.868	0.452	11.481	0.380	9.652	48.843	8.554	0.188	4.783	9.196	40.904	0.141	3.581	0.047	1.194	3.000	SST	CG
PC048-546-3000-SST-0392-CG-N-IN	0.546	13.868	0.450	11.430	0.392	9.957	53.455	9.361	0.183	4.651	9.786	43.529	0.144	3.658	0.048	1.219	3.000	SST	CG
PC055-546-4000-SST-0395-C-N-IN	0.546	13.868	0.436	11.074	0.395	10.033	48.071	8.419	0.120	3.048	5.769	25.660	0.275	6.985	0.055	1.397	4.000	SST	C
PC100-546-3500-MW-0410-CG-N-IN	0.546	13.868	0.346	8.788	0.410	10.414	1079.559	189.060	0.060	1.524	64.774	288.127	0.350	8.890	0.100	2.540	3.500	MW	CG
PC066-546-3750-SST-0410-CG-N-IN	0.546	13.868	0.414	10.516	0.410	10.414	121.934	21.354	0.163	4.128	19.814	88.138	0.247	6.274	0.066	1.676	3.750	SST	CG
PC050-546-3500-SST-0410-CG-N-IN	0.546	13.868	0.446	11.328	0.410	10.414	42.467	7.437	0.235	5.969	9.980	44.392	0.175	4.445	0.050	1.270	3.500	SST	CG
PC047-546-3000-SST-0427-C-N-IN	0.546	13.868	0.452	11.481	0.427	10.846	48.843	8.554	0.188	4.783	9.196	40.904	0.188	4.775	0.047	1.194	3.000	SST	C
PC050-546-3000-SST-0440-CG-N-IN	0.546	13.868	0.446	11.328	0.440	11.176	63.701	11.156	0.170	4.321	10.836	48.203	0.150	3.810	0.050	1.270	3.000	SST	CG
PC048-546-3000-SST-0440-C-N-IN	0.546	13.868	0.450	11.430	0.440	11.176	53.455	9.361	0.183	4.651	9.786	43.529	0.192	4.877	0.048	1.219	3.000	SST	C
PC023-546-4500-MW-0440-CG-N-IN	0.546	13.868	0.500	12.700	0.440	11.176	1.124	0.197	0.337	8.547	0.378	1.683	0.103	2.616	0.023	0.584	4.500	MW	CG
PC085-546-4000-MW-0445-CG-N-IN	0.546	13.868	0.376	9.550	0.445	11.303	382.724	67.025	0.105	2.667	40.186	178.756	0.340	8.636	0.085	2.159	4.000	MW	CG
PC050-546-3500-SST-0460-C-N-IN	0.546	13.868	0.446	11.328	0.460	11.684	42.467	7.437	0.235	5.969	9.980	44.392	0.225	5.715	0.050	1.270	3.500	SST	C
PC023-546-4500-MW-0463-C-N-IN	0.546	13.868	0.500	12.700	0.463	11.760	1.124	0.197	0.337	8.547	0.378	1.683	0.127	3.226	0.023	0.584	4.500	MW	C
PC045-546-3750-SST-0470-CG-N-IN	0.546	13.868	0.456	11.582	0.470	11.938	23.174	4.058	0.301	7.653	6.981	31.054	0.169	4.293	0.045	1.143	3.750	SST	CG
PC066-546-3750-SST-0476-C-N-IN	0.546	13.868	0.414	10.516	0.476	12.090	121.934	21.354	0.163	4.128	19.814	88.138	0.314	7.976	0.066	1.676	3.750	SST	C
PC050-546-3000-SST-0490-C-N-IN	0.546	13.868	0.446	11.328	0.490	12.446	63.701	11.156	0.170	4.321	10.836	48.203	0.200	5.080	0.050	1.270	3.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-546-3500-SST-0500-CG-N-IN	0.546	13.868	0.452	11.481	0.500	12.700	32.562	5.702	0.282	7.173	9.196	40.904	0.165	4.191	0.047	1.194	3.500	SST	CG
PC045-546-3750-SST-0515-C-N-IN	0.546	13.868	0.456	11.582	0.515	13.081	23.174	4.058	0.301	7.653	6.981	31.054	0.214	5.436	0.045	1.143	3.750	SST	C
PC034-546-3500-SST-0526-CG-N-IN	0.546	13.868	0.478	12.141	0.526	13.360	8.255	1.446	0.407	10.338	3.360	14.945	0.119	3.023	0.034	0.864	3.500	SST	CG
PC100-546-3500-MW-0530-CG-N-IN	0.546	13.868	0.346	8.788	0.530	13.462	1079.559	189.060	0.078	1.969	83.704	372.333	0.350	8.890	0.100	2.540	3.500	MW	CG
PC085-546-4000-MW-0530-C-N-IN	0.546	13.868	0.376	9.550	0.530	13.462	382.724	67.025	0.105	2.667	40.186	178.756	0.425	10.795	0.085	2.159	4.000	MW	C
PC064-546-5000-MW-0530-CG-N-IN	0.546	13.868	0.418	10.617	0.530	13.462	71.746	12.565	0.210	5.334	15.067	67.020	0.320	8.128	0.064	1.626	5.000	MW	CG
PC055-546-4000-SST-0530-CG-N-IN	0.546	13.868	0.436	11.074	0.530	13.462	48.071	8.419	0.296	7.526	14.244	63.362	0.220	5.588	0.055	1.397	4.000	SST	CG
PC050-546-5000-SST-0540-CG-N-IN	0.546	13.868	0.446	11.328	0.540	13.716	21.234	3.719	0.290	7.366	6.158	27.391	0.250	6.350	0.050	1.270	5.000	SST	CG
PC047-546-3500-SST-0547-C-N-IN	0.546	13.868	0.452	11.481	0.547	13.894	32.562	5.702	0.282	7.173	9.196	40.904	0.211	5.359	0.047	1.194	3.500	SST	C
PC062-546-4250-MW-0560-CG-N-IN	0.546	13.868	0.422	10.719	0.560	14.224	83.213	14.573	0.272	6.906	22.626	100.645	0.264	6.706	0.062	1.575	4.250	MW	CG
PC042-546-4500-MW-0560-CG-N-IN	0.546	13.868	0.462	11.735	0.560	14.224	13.967	2.446	0.371	9.423	5.182	23.050	0.189	4.801	0.042	1.067	4.500	MW	CG
PC034-546-3500-SST-0560-C-N-IN	0.546	13.868	0.478	12.141	0.560	14.224	8.255	1.446	0.407	10.338	3.360	14.945	0.153	3.886	0.034	0.864	3.500	SST	C
PC020-546-6000-SST-0560-C-N-IN	0.546	13.868	0.506	12.852	0.560	14.224	0.342	0.060	0.420	10.668	0.144	0.639	0.140	3.556	0.020	0.508	6.000	SST	C
PC055-546-4000-SST-0585-C-N-IN	0.546	13.868	0.436	11.074	0.585	14.859	48.071	8.419	0.296	7.526	14.244	63.362	0.275	6.985	0.055	1.397	4.000	SST	C
PC050-546-5000-SST-0590-C-N-IN	0.546	13.868	0.446	11.328	0.590	14.986	21.234	3.719	0.290	7.366	6.158	27.391	0.300	7.620	0.050	1.270	5.000	SST	C
PC043-546-4000-MW-0590-CG-N-IN	0.546	13.868	0.460	11.684	0.590	14.986	19.297	3.379	0.418	10.617	8.066	35.879	0.172	4.369	0.043	1.092	4.000	MW	CG
PC064-546-5000-MW-0594-C-N-IN	0.546	13.868	0.418	10.617	0.594	15.088	71.746	12.565	0.210	5.334	15.067	67.020	0.384	9.754	0.064	1.626	5.000	MW	C
PC042-546-4500-MW-0602-C-N-IN	0.546	13.868	0.462	11.735	0.602	15.291	13.967	2.446	0.371	9.423	5.182	23.050	0.231	5.867	0.042	1.067	4.500	MW	C
PC062-546-4250-MW-0622-C-N-IN	0.546	13.868	0.422	10.719	0.622	15.799	83.213	14.573	0.272	6.906	22.626	100.646	0.326	8.280	0.062	1.575	4.250	MW	C
PC054-546-4250-SST-0630-CG-N-IN	0.546	13.868	0.438	11.125	0.630	16.002	39.465	6.911	0.342	8.687	13.495	60.029	0.230	5.842	0.054	1.372	4.250	SST	CG
PC043-546-4000-MW-0633-C-N-IN	0.546	13.868	0.460	11.684	0.633	16.078	19.297	3.379	0.418	10.617	8.066	35.879	0.215	5.461	0.043	1.092	4.000	MW	C
PC033-546-6500-MW-0660-CG-N-IN	0.546	13.868	0.480	12.192	0.660	16.764	2.804	0.491	0.446	11.316	1.249	5.557	0.215	5.461	0.033	0.838	6.500	MW	CG
PC054-546-4250-SST-0684-C-N-IN	0.546	13.868	0.438	11.125	0.684	17.374	39.465	6.911	0.342	8.687	13.495	60.029	0.283	7.188	0.054	1.372	4.250	SST	C
PC056-546-4750-SST-0690-CG-N-IN	0.546	13.868	0.434	11.024	0.690	17.526	37.804	6.621	0.397	10.091	15.020	66.814	0.266	6.756	0.056	1.422	4.750	SST	CG
PC047-546-6000-MW-0690-CG-N-IN	0.546	13.868	0.452	11.481	0.690	17.526	14.105	2.470	0.408	10.363	5.755	25.599	0.282	7.163	0.047	1.194	6.000	MW	CG
PC038-546-4750-SST-0690-CG-N-IN	0.546	13.868	0.470	11.938	0.690	17.526	7.193	1.260	0.510	12.941	3.665	16.302	0.180	4.572	0.038	0.965	4.750	SST	CG
PC030-546-6500-MW-0690-CG-N-IN	0.546	13.868	0.486	12.344	0.690	17.526	1.882	0.330	0.495	12.573	0.932	4.144	0.195	4.953	0.030	0.762	6.500	MW	CG
PC024-546-6250-MW-0690-CG-N-IN	0.546	13.868	0.498	12.649	0.690	17.526	0.788	0.138	0.540	13.716	0.426	1.894	0.150	3.810	0.024	0.610	6.250	MW	CG
PC033-546-6500-MW-0693-C-N-IN	0.546	13.868	0.480	12.192	0.693	17.602	2.804	0.491	0.446	11.316	1.249	5.557	0.247	6.274	0.033	0.838	6.500	MW	C
PC056-546-4500-SST-0694-CG-N-IN	0.546	13.868	0.434	11.024	0.694	17.628	41.585	7.283	0.361	9.175	15.020	66.814	0.252	6.401	0.056	1.422	4.500	SST	CG
PC046-546-10000-MW-0704-CG-N-IN	0.546	13.868	0.454	11.532	0.704	17.882	6.432	1.126	0.244	6.198	1.570	6.982	0.460	11.684	0.046	1.168	10.000	MW	CG
PC040-546-4000-MW-0710-CG-N-IN	0.546	13.868	0.466	11.836	0.710	18.034	14.194	2.486	0.470	11.936	6.670	29.669	0.160	4.064	0.040	1.016	4.000	MW	CG
PC024-546-6250-MW-0714-C-N-IN	0.546	13.868	0.498	12.649	0.714	18.136	0.788	0.138	0.540	13.716	0.426	1.894	0.174	4.420	0.024	0.610	6.250	MW	C
PC039-546-4000-SST-0720-CG-N-IN	0.546	13.868	0.468	11.887	0.720	18.288	11.039	1.933	0.494	12.537	5.448	24.235	0.156	3.962	0.039	0.991	4.000	SST	CG
PC035-546-4000-MW-0720-CG-N-IN	0.546	13.868	0.476	12.090	0.720	18.288	8.078	1.415	0.566	14.376	4.573	20.340	0.140	3.556	0.035	0.889	4.000	MW	CG
PC030-546-6500-MW-0720-C-N-IN	0.546	13.868	0.486	12.344	0.720	18.288	1.882	0.330	0.495	12.573	0.932	4.144	0.225	5.715	0.030	0.762	6.500	MW	C

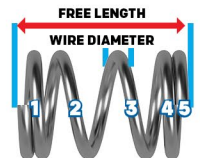
Use our online tool "Spring Finder" to find the spring you need

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC038-546-4750-SST-0728-C-N-IN	0.546	13.868	0.470	11.938	0.728	18.491	7.193	1.260	0.510	12.941	3.665	16.302	0.218	5.537	0.038	0.965	4.750	SST	C
PC047-546-6000-MW-0737-C-N-IN	0.546	13.868	0.452	11.481	0.737	18.720	14.105	2.470	0.408	10.363	5.755	25.599	0.329	8.357	0.047	1.194	6.000	MW	C
PC056-546-4750-SST-0746-C-N-IN	0.546	13.868	0.434	11.024	0.746	18.948	37.804	6.621	0.397	10.091	15.020	66.814	0.322	8.179	0.056	1.422	4.750	SST	C
PC072-546-5000-HD-0750-CG-N-IN	0.546	13.868	0.402	10.211	0.750	19.050	120.834	21.161	0.227	5.773	27.464	122.164	0.360	9.144	0.072	1.829	5.000	HD	CG
PC063-546-5000-MW-0750-CG-N-IN	0.546	13.868	0.420	10.668	0.750	19.050	66.949	11.725	0.354	8.997	23.713	105.481	0.315	8.001	0.063	1.600	5.000	MW	CG
PC062-546-6500-SST-0750-CG-N-IN	0.546	13.868	0.422	10.719	0.750	19.050	36.019	6.308	0.347	8.814	12.499	55.596	0.403	10.236	0.062	1.575	6.500	SST	CG
PC056-546-4500-SST-0750-C-N-IN	0.546	13.868	0.434	11.024	0.750	19.050	41.585	7.283	0.361	9.174	15.020	66.814	0.308	7.823	0.056	1.422	4.500	SST	C
PC046-546-10000-MW-0750-C-N-IN	0.546	13.868	0.454	11.532	0.750	19.050	6.432	1.126	0.244	6.198	1.570	6.981	0.506	12.852	0.046	1.168	10.000	MW	C
PC045-546-4500-MW-0750-CG-N-IN	0.546	13.868	0.456	11.582	0.750	19.050	18.739	3.282	0.497	12.614	9.305	41.390	0.202	5.131	0.045	1.143	4.500	MW	CG
PC040-546-4000-MW-0750-C-N-IN	0.546	13.868	0.466	11.836	0.750	19.050	14.194	2.486	0.470	11.935	6.670	29.669	0.200	5.080	0.040	1.016	4.000	MW	C
PC035-546-4000-MW-0755-C-N-IN	0.546	13.868	0.476	12.090	0.755	19.177	8.078	1.415	0.566	14.376	4.573	20.340	0.175	4.445	0.035	0.889	4.000	MW	C
PC039-546-4000-SST-0759-C-N-IN	0.546	13.868	0.468	11.887	0.759	19.279	11.039	1.933	0.494	12.537	5.448	24.235	0.195	4.953	0.039	0.991	4.000	SST	C
PC056-546-5000-SST-0780-CG-N-IN	0.546	13.868	0.434	11.024	0.780	19.812	34.654	6.069	0.433	11.008	15.020	66.814	0.280	7.112	0.056	1.422	5.000	SST	CG
PC021-546-5500-MW-0789-CG-N-IN	0.546	13.868	0.504	12.802	0.789	20.041	0.552	0.097	0.674	17.107	0.372	1.653	0.116	2.946	0.021	0.533	5.500	MW	CG
PC045-546-4500-MW-0795-C-N-IN	0.546	13.868	0.456	11.582	0.795	20.193	18.739	3.282	0.497	12.614	9.305	41.390	0.247	6.274	0.045	1.143	4.500	MW	C
PC095-546-6000-MW-0810-CG-N-IN	0.546	13.868	0.356	9.042	0.810	20.574	318.895	55.847	0.228	5.801	72.830	323.965	0.570	14.478	0.095	2.413	6.000	MW	CG
PC064-546-5500-SST-0810-CG-N-IN	0.546	13.868	0.418	10.617	0.810	20.574	53.238	9.323	0.407	10.328	21.645	96.282	0.352	8.941	0.064	1.626	5.500	SST	CG
PC062-546-4500-SST-0810-CG-N-IN	0.546	13.868	0.422	10.719	0.810	20.574	64.834	11.354	0.308	7.816	19.951	88.745	0.279	7.087	0.062	1.575	4.500	SST	CG
PC045-546-5000-SST-0810-CG-N-IN	0.546	13.868	0.456	11.582	0.810	20.574	13.518	2.367	0.585	14.859	7.908	35.178	0.225	5.715	0.045	1.143	5.000	SST	CG
PC041-546-6000-MW-0810-CG-N-IN	0.546	13.868	0.464	11.786	0.810	20.574	7.880	1.380	0.564	14.326	4.445	19.770	0.246	6.248	0.041	1.041	6.000	MW	CG
PC021-546-5500-MW-0810-C-N-IN	0.546	13.868	0.504	12.802	0.810	20.574	0.552	0.097	0.674	17.107	0.372	1.653	0.137	3.480	0.021	0.533	5.500	MW	C
PC062-546-6500-SST-0812-C-N-IN	0.546	13.868	0.422	10.719	0.812	20.625	36.019	6.308	0.347	8.814	12.499	55.596	0.465	11.811	0.062	1.575	6.500	SST	C
PC063-546-5000-MW-0813-C-N-IN	0.546	13.868	0.420	10.668	0.813	20.650	66.949	11.725	0.354	8.997	23.713	105.481	0.378	9.601	0.063	1.600	5.000	MW	C
PC072-546-5000-HD-0822-C-N-IN	0.546	13.868	0.402	10.211	0.822	20.879	120.834	21.161	0.227	5.773	27.464	122.164	0.432	10.973	0.072	1.829	5.000	HD	C
PC056-546-5000-SST-0836-C-N-IN	0.546	13.868	0.434	11.024	0.836	21.234	34.654	6.069	0.433	11.008	15.020	66.814	0.336	8.534	0.056	1.422	5.000	SST	C
PC041-546-4750-SST-0840-CG-N-IN	0.546	13.868	0.464	11.786	0.840	21.336	9.923	1.738	0.625	15.885	6.206	27.605	0.195	4.953	0.041	1.041	4.750	SST	CG
PC032-546-7750-HD-0840-CG-N-IN	0.546	13.868	0.482	12.243	0.840	21.336	1.929	0.338	0.592	15.037	1.142	5.080	0.248	6.299	0.032	0.813	7.750	HD	CG
PC041-546-6000-MW-0851-C-N-IN	0.546	13.868	0.464	11.786	0.851	21.615	7.880	1.380	0.564	14.326	4.445	19.770	0.287	7.290	0.041	1.041	6.000	MW	C
PC045-546-5000-SST-0855-C-N-IN	0.546	13.868	0.456	11.582	0.855	21.717	13.518	2.367	0.585	14.859	7.908	35.178	0.270	6.858	0.045	1.143	5.000	SST	C
PC062-546-4500-SST-0872-C-N-IN	0.546	13.868	0.422	10.719	0.872	22.149	64.834	11.354	0.308	7.816	19.951	88.745	0.341	8.661	0.062	1.575	4.500	SST	C
PC032-546-7750-HD-0872-C-N-IN	0.546	13.868	0.482	12.243	0.872	22.149	1.929	0.338	0.592	15.037	1.142	5.080	0.280	7.112	0.032	0.813	7.750	HD	C
PC064-546-5500-SST-0874-C-N-IN	0.546	13.868	0.418	10.617	0.874	22.200	53.238	9.323	0.407	10.328	21.645	96.282	0.416	10.566	0.064	1.626	5.500	SST	C
PC072-546-5500-SST-0880-CG-N-IN	0.546	13.868	0.402	10.211	0.880	22.352	89.668	15.703	0.333	8.451	29.831	132.695	0.396	10.058	0.072	1.829	5.500	SST	CG
PC072-546-5750-SST-0880-CG-N-IN	0.546	13.868	0.402	10.211	0.880	22.352	83.690	14.656	0.356	9.053	29.831	132.695	0.414	10.516	0.072	1.829	5.750	SST	CG
PC062-546-5500-SST-0880-CG-N-IN	0.546	13.868	0.422	10.719	0.880	22.352	46.310	8.110	0.431	10.942	19.951	88.745	0.341	8.661	0.062	1.575	5.500	SST	CG
PC041-546-4750-SST-0881-C-N-IN	0.546	13.868	0.464	11.786	0.881	22.377	9.923	1.738	0.625	15.885	6.206	27.605	0.236	5.994	0.041	1.041	4.750	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-546-9500-MW-0893-CG-N-IN	0.546	13.868	0.452	11.481	0.893	22.682	7.523	1.317	0.447	11.341	3.359	14.941	0.447	11.354	0.047	1.194	9.500	MW	CG
PC095-546-6000-MW-0905-C-N-IN	0.546	13.868	0.356	9.042	0.905	22.987	318.895	55.847	0.228	5.801	72.830	323.965	0.665	16.891	0.095	2.413	6.000	MW	C
PC065-546-5750-MW-0910-CG-N-IN	0.546	13.868	0.416	10.566	0.910	23.114	61.451	10.762	0.419	10.632	25.724	114.424	0.374	9.500	0.065	1.651	5.750	MW	CG
PC047-546-9500-MW-0940-C-N-IN	0.546	13.868	0.452	11.481	0.940	23.876	7.523	1.317	0.447	11.341	3.359	14.941	0.493	12.522	0.047	1.194	9.500	MW	C
PC031-546-6000-SST-0940-CG-N-IN	0.546	13.868	0.484	12.294	0.940	23.876	2.102	0.368	0.754	19.152	1.585	7.051	0.186	4.724	0.031	0.787	6.000	SST	CG
PC062-546-5500-SST-0942-C-N-IN	0.546	13.868	0.422	10.719	0.942	23.927	46.310	8.110	0.431	10.942	19.951	88.745	0.403	10.236	0.062	1.575	5.500	SST	C
PC072-546-5500-SST-0952-C-N-IN	0.546	13.868	0.402	10.211	0.952	24.181	89.668	15.703	0.333	8.451	29.831	132.695	0.468	11.887	0.072	1.829	5.500	SST	C
PC072-546-5750-SST-0952-C-N-IN	0.546	13.868	0.402	10.211	0.952	24.181	83.690	14.656	0.356	9.053	29.831	132.695	0.486	12.344	0.072	1.829	5.750	SST	C
PC037-546-5000-SST-0963-CG-N-IN	0.546	13.868	0.472	11.989	0.963	24.460	5.892	1.032	0.778	19.761	4.584	20.390	0.185	4.699	0.037	0.940	5.000	SST	CG
PC031-546-6000-SST-0971-C-N-IN	0.546	13.868	0.484	12.294	0.971	24.663	2.102	0.368	0.754	19.152	1.585	7.051	0.217	5.512	0.031	0.787	6.000	SST	C
PC065-546-5750-MW-0975-C-N-IN	0.546	13.868	0.416	10.566	0.975	24.765	61.451	10.762	0.419	10.632	25.724	114.424	0.439	11.151	0.065	1.651	5.750	MW	C
PC067-546-6500-MW-1000-CG-N-IN	0.546	13.868	0.412	10.465	1.000	25.400	58.536	10.251	0.480	12.197	28.109	125.037	0.435	11.049	0.067	1.702	6.500	MW	CG
PC056-546-6000-MW-1000-CG-N-IN	0.546	13.868	0.434	11.024	1.000	25.400	30.022	5.258	0.572	14.529	17.174	76.394	0.336	8.534	0.056	1.422	6.000	MW	CG
PC054-546-7000-SST-1000-CG-N-IN	0.546	13.868	0.438	11.125	1.000	25.400	17.759	3.110	0.622	15.799	11.046	49.136	0.378	9.601	0.054	1.372	7.000	SST	CG
PC045-546-5500-SST-1000-CG-N-IN	0.546	13.868	0.456	11.582	1.000	25.400	11.587	2.029	0.698	17.724	8.086	35.968	0.247	6.274	0.045	1.143	5.500	SST	CG
PC037-546-5000-SST-1000-C-N-IN	0.546	13.868	0.472	11.989	1.000	25.400	5.892	1.032	0.778	19.761	4.584	20.390	0.222	5.639	0.037	0.940	5.000	SST	C
PC045-546-5500-SST-1045-C-N-IN	0.546	13.868	0.456	11.582	1.045	26.543	11.587	2.029	0.698	17.724	8.086	35.968	0.292	7.417	0.045	1.143	5.500	SST	C
PC054-546-7000-SST-1054-C-N-IN	0.546	13.868	0.438	11.125	1.054	26.772	17.759	3.110	0.622	15.799	11.046	49.136	0.432	10.973	0.054	1.372	7.000	SST	C
PC056-546-6000-MW-1056-C-N-IN	0.546	13.868	0.434	11.024	1.056	26.822	30.022	5.258	0.572	14.529	17.174	76.394	0.392	9.957	0.056	1.422	6.000	MW	C
PC067-546-6500-MW-1067-C-N-IN	0.546	13.868	0.412	10.465	1.067	27.102	58.536	10.251	0.480	12.197	28.109	125.037	0.503	12.776	0.067	1.702	6.500	MW	C
PC060-546-7000-MW-1090-CG-N-IN	0.546	13.868	0.426	10.820	1.090	27.686	32.439	5.681	0.642	16.309	20.828	92.646	0.420	10.668	0.060	1.524	7.000	MW	CG
PC090-546-9000-SST-1130-CG-N-IN	0.546	13.868	0.366	9.296	1.130	28.702	122.938	21.530	0.320	8.128	39.340	174.994	0.810	20.574	0.090	2.286	9.000	SST	CG
PC062-546-7000-MW-1130-CG-N-IN	0.546	13.868	0.422	10.719	1.130	28.702	37.446	6.558	0.604	15.347	22.626	100.645	0.434	11.024	0.062	1.575	7.000	MW	CG
PC039-546-6500-MW-1130-CG-N-IN	0.546	13.868	0.468	11.887	1.130	28.702	5.667	0.992	0.877	22.263	4.967	22.096	0.254	6.452	0.039	0.991	6.500	MW	CG
PC029-546-7000-SST-1131-CG-N-IN	0.546	13.868	0.488	12.395	1.131	28.727	1.273	0.223	0.928	23.571	1.181	5.255	0.203	5.156	0.029	0.737	7.000	SST	CG
PC047-546-9000-SST-1143-CG-N-IN	0.546	13.868	0.452	11.481	1.143	29.032	6.978	1.222	0.720	18.288	5.024	22.347	0.423	10.744	0.047	1.194	9.000	SST	CG
PC060-546-7000-MW-1150-C-N-IN	0.546	13.868	0.426	10.820	1.150	29.210	32.439	5.681	0.642	16.309	20.828	92.646	0.480	12.192	0.060	1.524	7.000	MW	C
PC029-546-7000-SST-1160-C-N-IN	0.546	13.868	0.488	12.395	1.160	29.464	1.273	0.223	0.928	23.571	1.181	5.255	0.232	5.893	0.029	0.737	7.000	SST	C
PC039-546-6500-MW-1169-C-N-IN	0.546	13.868	0.468	11.887	1.169	29.693	5.667	0.992	0.877	22.263	4.967	22.096	0.292	7.417	0.039	0.991	6.500	MW	C
PC062-546-7750-SST-1190-CG-N-IN	0.546	13.868	0.422	10.719	1.190	30.226	28.189	4.937	0.708	17.978	19.951	88.745	0.480	12.192	0.062	1.575	7.750	SST	CG
PC056-546-8000-MW-1190-CG-N-IN	0.546	13.868	0.434	11.024	1.190	30.226	20.015	3.505	0.742	18.847	14.851	66.061	0.448	11.379	0.056	1.422	8.000	MW	CG
PC047-546-9000-SST-1190-C-N-IN	0.546	13.868	0.452	11.481	1.190	30.226	6.978	1.222	0.720	18.288	5.024	22.347	0.470	11.938	0.047	1.194	9.000	SST	C
PC038-546-6250-SST-1190-CG-N-IN	0.546	13.868	0.470	11.938	1.190	30.226	4.654	0.815	0.953	24.194	4.433	19.720	0.237	6.020	0.038	0.965	6.250	SST	CG
PC038-546-7000-SST-1190-CG-N-IN	0.546	13.868	0.470	11.938	1.190	30.226	3.956	0.693	0.924	23.470	3.656	16.261	0.266	6.756	0.038	0.965	7.000	SST	CG
PC031-546-17800-MW-1190-CG-N-IN	0.546	13.868	0.484	12.294	1.190	30.226	0.615	0.108	0.638	16.210	0.392	1.745	0.552	14.021	0.031	0.787	17.800	MW	CG
PC062-546-7000-MW-1192-C-N-IN	0.546	13.868	0.422	10.719	1.192	30.277	37.446	6.558	0.604	15.347	22.626	100.646	0.496	12.598	0.062	1.575	7.000	MW	C

515

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

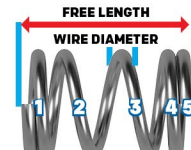


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-546-6500-SST-1203-CG-N-IN	0.546	13.868	0.452	11.481	1.203	30.556	10.854	1.901	0.847	21.519	9.196	40.904	0.305	7.747	0.047	1.194	6.500	SST	CG
PC047-546-9000-SST-1203-CG-N-IN	0.546	13.868	0.452	11.481	1.203	30.556	6.978	1.222	0.780	19.812	5.443	24.209	0.423	10.744	0.047	1.194	9.000	SST	CG
PC046-546-6000-SST-1204-CG-N-IN	0.546	13.868	0.454	11.532	1.204	30.582	11.137	1.950	0.775	19.680	8.629	38.384	0.276	7.010	0.046	1.168	6.000	SST	CG
PC090-546-9000-SST-1220-C-N-IN	0.546	13.868	0.366	9.296	1.220	30.988	122.938	21.530	0.320	8.128	39.340	174.994	0.900	22.860	0.090	2.286	9.000	SST	C
PC035-546-10300-MW-1220-CG-N-IN	0.546	13.868	0.476	12.090	1.220	30.988	1.947	0.341	0.860	21.831	1.673	7.442	0.361	9.169	0.035	0.889	10.300	MW	CG
PC031-546-17800-MW-1221-C-N-IN	0.546	13.868	0.484	12.294	1.221	31.013	0.615	0.108	0.638	16.210	0.392	1.745	0.583	14.808	0.031	0.787	17.800	MW	C
PC028-546-12800-SST-1222-CG-N-IN	0.546	13.868	0.490	12.446	1.222	31.039	0.509	0.089	0.864	21.935	0.440	1.956	0.358	9.093	0.028	0.711	12.800	SST	CG
PC038-546-6250-SST-1228-C-N-IN	0.546	13.868	0.470	11.938	1.228	31.191	4.654	0.815	0.953	24.194	4.433	19.720	0.275	6.985	0.038	0.965	6.250	SST	C
PC038-546-7000-SST-1228-C-N-IN	0.546	13.868	0.470	11.938	1.228	31.191	3.956	0.693	0.924	23.470	3.656	16.261	0.304	7.722	0.038	0.965	7.000	SST	C
PC056-546-8000-MW-1246-C-N-IN	0.546	13.868	0.434	11.024	1.246	31.648	20.015	3.505	0.742	18.847	14.851	66.061	0.504	12.802	0.056	1.422	8.000	MW	C
PC092-546-12000-SST-1250-CG-N-IN	0.546	13.868	0.362	9.195	1.250	31.750	95.213	16.674	0.146	3.708	13.901	61.835	1.104	28.042	0.092	2.337	12.000	SST	CG
PC054-546-8000-SST-1250-CG-N-IN	0.546	13.868	0.438	11.125	1.250	31.750	14.799	2.592	0.818	20.777	12.106	53.849	0.432	10.973	0.054	1.372	8.000	SST	CG
PC047-546-6500-SST-1250-C-N-IN	0.546	13.868	0.452	11.481	1.250	31.750	10.854	1.901	0.847	21.519	9.196	40.904	0.352	8.941	0.047	1.194	6.500	SST	C
PC047-546-9000-SST-1250-C-N-IN	0.546	13.868	0.452	11.481	1.250	31.750	6.978	1.222	0.780	19.812	5.443	24.209	0.470	11.938	0.047	1.194	9.000	SST	C
PC046-546-6000-SST-1250-C-N-IN	0.546	13.868	0.454	11.532	1.250	31.750	11.137	1.950	0.775	19.680	8.629	38.384	0.322	8.179	0.046	1.168	6.000	SST	C
PC045-546-6000-MW-1250-CG-N-IN	0.546	13.868	0.456	11.582	1.250	31.750	11.712	2.051	0.795	20.180	9.305	41.390	0.270	6.858	0.045	1.143	6.000	MW	CG
PC028-546-12800-SST-1250-C-N-IN	0.546	13.868	0.490	12.446	1.250	31.750	0.509	0.089	0.864	21.935	0.440	1.956	0.386	9.804	0.028	0.711	12.800	SST	C
PC062-546-7750-SST-1252-C-N-IN	0.546	13.868	0.422	10.719	1.252	31.801	28.189	4.937	0.708	17.978	19.951	88.745	0.542	13.767	0.062	1.575	7.750	SST	C
PC062-546-7750-SST-1254-C-N-IN	0.546	13.868	0.422	10.719	1.254	31.852	28.189	4.937	0.708	17.978	19.951	88.745	0.542	13.767	0.062	1.575	7.750	SST	C
PC035-546-10300-MW-1255-C-N-IN	0.546	13.868	0.476	12.090	1.255	31.877	1.947	0.341	0.860	21.831	1.673	7.442	0.396	10.058	0.035	0.889	10.300	MW	C
PC044-546-6750-SST-1266-CG-N-IN	0.546	13.868	0.458	11.633	1.266	32.156	7.757	1.359	0.969	24.613	7.517	33.437	0.297	7.544	0.044	1.118	6.750	SST	CG
PC055-546-9000-SST-1285-CG-N-IN	0.546	13.868	0.436	11.074	1.285	32.639	13.735	2.405	0.790	20.066	10.850	48.265	0.495	12.573	0.055	1.397	9.000	SST	CG
PC045-546-6000-MW-1295-C-N-IN	0.546	13.868	0.456	11.582	1.295	32.893	11.712	2.051	0.795	20.180	9.305	41.390	0.315	8.001	0.045	1.143	6.000	MW	C
PC054-546-8000-SST-1304-C-N-IN	0.546	13.868	0.438	11.125	1.304	33.122	14.799	2.592	0.818	20.777	12.106	53.849	0.486	12.344	0.054	1.372	8.000	SST	C
PC072-546-9500-HD-1308-CG-N-IN	0.546	13.868	0.402	10.211	1.308	33.223	48.334	8.465	0.568	14.432	27.464	122.164	0.684	17.374	0.072	1.829	9.500	HD	CG
PC072-546-9500-MW-1308-CG-N-IN	0.546	13.868	0.402	10.211	1.308	33.223	48.337	8.465	0.624	15.850	30.162	134.167	0.684	17.374	0.072	1.829	9.500	MW	CG
PC044-546-6750-SST-1310-C-N-IN	0.546	13.868	0.458	11.633	1.310	33.274	7.757	1.359	0.969	24.613	7.517	33.437	0.341	8.661	0.044	1.118	6.750	SST	C
PC055-546-9000-SST-1340-C-N-IN	0.546	13.868	0.436	11.074	1.340	34.036	13.735	2.405	0.790	20.066	10.850	48.265	0.550	13.970	0.055	1.397	9.000	SST	C
PC092-546-12000-SST-1342-C-N-IN	0.546	13.868	0.362	9.195	1.342	34.087	95.213	16.674	0.146	3.708	13.901	61.835	1.196	30.378	0.092	2.337	12.000	SST	C
PC037-546-6500-SST-1343-CG-N-IN	0.546	13.868	0.472	11.989	1.343	34.112	3.928	0.688	1.103	28.004	4.330	19.263	0.240	6.096	0.037	0.940	6.500	SST	CG
PC024-546-8500-MW-1356-CG-N-IN	0.546	13.868	0.498	12.649	1.356	34.442	0.516	0.090	1.152	29.261	0.594	2.642	0.204	5.182	0.024	0.610	8.500	MW	CG
PC032-546-11000-MW-1378-CG-N-IN	0.546	13.868	0.482	12.243	1.378	35.001	1.233	0.216	1.026	26.060	1.265	5.625	0.352	8.941	0.032	0.813	11.000	MW	CG
PC085-546-10000-HD-1380-CG-N-IN	0.546	13.868	0.376	9.550	1.380	35.052	95.675	16.755	0.455	11.549	43.504	193.517	0.850	21.590	0.085	2.159	10.000	HD	CG
PC072-546-9500-HD-1380-C-N-IN	0.546	13.868	0.402	10.211	1.380	35.052	48.334	8.465	0.568	14.432	27.464	122.164	0.756	19.202	0.072	1.829	9.500	HD	C
PC072-546-9500-MW-1380-C-N-IN	0.546	13.868	0.402	10.211	1.380	35.052	48.337	8.465	0.624	15.850	30.162	134.167	0.756	19.202	0.072	1.829	9.500	MW	C
PC064-546-8500-MW-1380-CG-N-IN	0.546	13.868	0.418	10.617	1.380	35.052	33.114	5.799	0.750	19.047	24.833	110.464	0.544	13.818	0.064	1.626	8.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

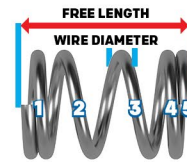


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC064-546-10000-MW-1380-CG-N-IN	0.546	13.868	0.418	10.617	1.380	35.052	26.905	4.712	0.740	18.796	19.910	88.562	0.640	16.256	0.064	1.626	10.000	MW	CG
PC064-546-6500-MW-1380-CG-N-IN	0.546	13.868	0.418	10.617	1.380	35.052	47.831	8.376	0.519	13.188	24.833	110.464	0.416	10.566	0.064	1.626	6.500	MW	CG
PC062-546-8250-HD-1380-CG-N-IN	0.546	13.868	0.422	10.719	1.380	35.052	29.955	5.246	0.605	15.362	18.116	80.584	0.511	12.979	0.062	1.575	8.250	HD	CG
PC062-546-8500-SST-1380-CG-N-IN	0.546	13.868	0.422	10.719	1.380	35.052	24.936	4.367	0.800	20.323	19.951	88.745	0.527	13.386	0.062	1.575	8.500	SST	CG
PC062-546-8700-HD-1380-C-N-IN	0.546	13.868	0.422	10.719	1.380	35.052	27.943	4.894	0.648	16.467	18.116	80.584	0.601	15.265	0.062	1.575	8.700	HD	C
PC037-546-12000-MW-1380-CG-N-IN	0.546	13.868	0.472	11.989	1.380	35.052	2.042	0.358	0.936	23.774	1.911	8.501	0.444	11.278	0.037	0.940	12.000	MW	CG
PC037-546-6500-SST-1380-C-N-IN	0.546	13.868	0.472	11.989	1.380	35.052	3.928	0.688	1.103	28.004	4.330	19.263	0.277	7.036	0.037	0.940	6.500	SST	C
PC024-546-8500-MW-1380-C-N-IN	0.546	13.868	0.498	12.649	1.380	35.052	0.516	0.090	1.152	29.261	0.594	2.642	0.228	5.791	0.024	0.610	8.500	MW	C
PC047-546-12500-MW-1393-CG-N-IN	0.546	13.868	0.452	11.481	1.393	35.382	5.373	0.941	0.806	20.460	4.328	19.253	0.588	14.935	0.047	1.194	12.500	MW	CG
PC066-546-8700-MW-1400-C-N-IN	0.546	13.868	0.414	10.516	1.400	35.560	36.789	6.443	0.731	18.572	26.899	119.654	0.640	16.256	0.066	1.676	8.700	MW	C
PC040-546-10500-SST-1400-CG-N-IN	0.546	13.868	0.466	11.836	1.400	35.560	2.891	0.506	0.980	24.892	2.833	12.604	0.420	10.668	0.040	1.016	10.500	SST	CG
PC032-546-11000-MW-1410-C-N-IN	0.546	13.868	0.482	12.243	1.410	35.814	1.233	0.216	1.026	26.060	1.265	5.625	0.384	9.754	0.032	0.813	11.000	MW	C
PC037-546-12000-MW-1417-C-N-IN	0.546	13.868	0.472	11.989	1.417	35.992	2.042	0.358	0.936	23.774	1.911	8.501	0.481	12.217	0.037	0.940	12.000	MW	C
PC062-546-9000-HD-1438-CG-N-IN	0.546	13.868	0.422	10.719	1.438	36.525	26.745	4.684	0.677	17.206	18.116	80.584	0.558	14.173	0.062	1.575	9.000	HD	CG
PC047-546-12500-MW-1440-C-N-IN	0.546	13.868	0.452	11.481	1.440	36.576	5.373	0.941	0.806	20.460	4.328	19.253	0.634	16.104	0.047	1.194	12.500	MW	C
PC040-546-10500-SST-1440-C-N-IN	0.546	13.868	0.466	11.836	1.440	36.576	2.891	0.506	0.980	24.892	2.833	12.604	0.460	11.684	0.040	1.016	10.500	SST	C
PC062-546-8250-HD-1442-C-N-IN	0.546	13.868	0.422	10.719	1.442	36.627	29.955	5.246	0.605	15.362	18.116	80.584	0.574	14.580	0.062	1.575	8.250	HD	C
PC062-546-8500-SST-1442-C-N-IN	0.546	13.868	0.422	10.719	1.442	36.627	24.936	4.367	0.800	20.323	19.951	88.745	0.589	14.961	0.062	1.575	8.500	SST	C
PC064-546-8500-MW-1444-C-N-IN	0.546	13.868	0.418	10.617	1.444	36.678	33.114	5.799	0.750	19.048	24.833	110.464	0.608	15.443	0.064	1.626	8.500	MW	C
PC064-546-10000-MW-1444-C-N-IN	0.546	13.868	0.418	10.617	1.444	36.678	26.905	4.712	0.740	18.796	19.910	88.562	0.704	17.882	0.064	1.626	10.000	MW	C
PC064-546-6500-MW-1444-C-N-IN	0.546	13.868	0.418	10.617	1.444	36.678	47.831	8.376	0.519	13.188	24.833	110.464	0.480	12.192	0.064	1.626	6.500	MW	C
PC085-546-10000-HD-1465-C-N-IN	0.546	13.868	0.376	9.550	1.465	37.211	95.675	16.755	0.455	11.549	43.504	193.517	0.935	23.749	0.085	2.159	10.000	HD	C
PC064-546-9000-MW-1470-CG-N-IN	0.546	13.868	0.418	10.617	1.470	37.338	30.748	5.385	0.808	20.513	24.833	110.464	0.576	14.630	0.064	1.626	9.000	MW	CG
PC030-546-11000-MW-1470-CG-N-IN	0.546	13.868	0.486	12.344	1.470	37.338	0.941	0.165	1.140	28.956	1.073	4.773	0.330	8.382	0.030	0.762	11.000	MW	CG
PC029-546-6500-SST-1471-CG-N-IN	0.546	13.868	0.488	12.395	1.471	37.363	1.415	0.248	1.283	32.576	1.814	8.070	0.189	4.801	0.029	0.737	6.500	SST	CG
PC080-546-12000-SST-1500-CG-N-IN	0.546	13.868	0.386	9.804	1.500	38.100	50.340	8.816	0.540	13.716	27.184	120.919	0.960	24.384	0.080	2.032	12.000	SST	CG
PC062-546-9000-HD-1500-C-N-IN	0.546	13.868	0.422	10.719	1.500	38.100	26.745	4.684	0.677	17.206	18.116	80.584	0.620	15.748	0.062	1.575	9.000	HD	C
PC054-546-17000-SST-1500-CG-N-IN	0.546	13.868	0.438	11.125	1.500	38.100	5.920	1.037	0.582	14.783	3.445	15.325	0.918	23.317	0.054	1.372	17.000	SST	CG
PC041-546-10000-SST-1500-CG-N-IN	0.546	13.868	0.464	11.786	1.500	38.100	3.411	0.597	1.090	27.686	3.718	16.538	0.410	10.414	0.041	1.041	10.000	SST	CG
PC040-546-6500-MW-1500-CG-N-IN	0.546	13.868	0.466	11.836	1.500	38.100	6.308	1.105	1.057	26.855	6.670	29.669	0.260	6.604	0.040	1.016	6.500	MW	CG
PC038-546-6500-SST-1500-CG-N-IN	0.546	13.868	0.470	11.938	1.500	38.100	4.396	0.770	1.148	29.147	5.044	22.438	0.247	6.274	0.038	0.965	6.500	SST	CG
PC030-546-11000-MW-1500-C-N-IN	0.546	13.868	0.486	12.344	1.500	38.100	0.941	0.165	1.140	28.956	1.073	4.772	0.360	9.144	0.030	0.762	11.000	MW	C
PC029-546-6500-SST-1500-C-N-IN	0.546	13.868	0.488	12.395	1.500	38.100	1.415	0.248	1.283	32.576	1.814	8.070	0.217	5.512	0.029	0.737	6.500	SST	C
PC064-546-9000-MW-1534-C-N-IN	0.546	13.868	0.418	10.617	1.534	38.964	30.748	5.385	0.808	20.513	24.833	110.464	0.640	16.256	0.064	1.626	9.000	MW	C
PC038-546-6500-SST-1538-C-N-IN	0.546	13.868	0.470	11.938	1.538	39.065	4.396	0.770	1.148	29.147	5.044	22.438	0.285	7.239	0.038	0.965	6.500	SST	C
PC040-546-6500-MW-1540-C-N-IN	0.546	13.868	0.466	11.836	1.540	39.116	6.308	1.105	1.057	26.855	6.670	29.669	0.300	7.620	0.040	1.016	6.500	MW	C

517

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

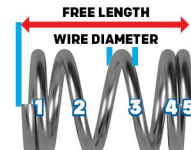


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-546-10000-SST-1541-C-N-IN	0.546	13.868	0.464	11.786	1.541	39.141	3.411	0.597	1.090	27.686	3.718	16.539	0.451	11.455	0.041	1.041	10.000	SST	C
PC054-546-17000-SST-1554-C-N-IN	0.546	13.868	0.438	11.125	1.554	39.472	5.920	1.037	0.582	14.783	3.445	15.326	0.972	24.689	0.054	1.372	17.000	SST	C
PC080-546-12000-SST-1580-C-N-IN	0.546	13.868	0.386	9.804	1.580	40.132	50.340	8.816	0.540	13.716	27.184	120.919	1.040	26.416	0.080	2.032	12.000	SST	C
PC074-546-8750-MW-1630-CG-N-IN	0.546	13.868	0.398	10.109	1.630	41.402	60.693	10.629	0.608	15.453	36.926	164.255	0.647	16.434	0.074	1.880	8.750	MW	CG
PC072-546-11000-MW-1630-CG-N-IN	0.546	13.868	0.402	10.211	1.630	41.402	40.280	7.054	0.838	21.285	33.755	150.150	0.792	20.117	0.072	1.829	11.000	MW	CG
PC060-546-8250-SST-1660-CG-N-IN	0.546	13.868	0.426	10.820	1.660	42.164	22.466	3.934	0.807	20.488	18.120	80.602	0.495	12.573	0.060	1.524	8.250	SST	CG
PC067-546-11300-SST-1683-CG-N-IN	0.546	13.868	0.412	10.465	1.683	42.748	24.520	4.294	0.926	23.518	22.703	100.988	0.757	19.228	0.067	1.702	11.300	SST	CG
PC079-546-13000-SST-1690-CG-N-IN	0.546	13.868	0.388	9.855	1.690	42.926	43.239	7.572	0.663	16.840	28.667	127.519	1.027	26.086	0.079	2.007	13.000	SST	CG
PC050-546-10000-MW-1690-CG-N-IN	0.546	13.868	0.446	11.328	1.690	42.926	9.198	1.611	1.190	30.226	10.946	48.688	0.500	12.700	0.050	1.270	10.000	MW	CG
PC045-546-11000-SST-1690-CG-N-IN	0.546	13.868	0.456	11.582	1.690	42.926	4.506	0.789	1.195	30.353	5.385	23.953	0.495	12.573	0.045	1.143	11.000	SST	CG
PC072-546-11000-MW-1702-C-N-IN	0.546	13.868	0.402	10.211	1.702	43.231	40.280	7.054	0.838	21.285	33.755	150.150	0.864	21.946	0.072	1.829	11.000	MW	C
PC074-546-8750-MW-1704-C-N-IN	0.546	13.868	0.398	10.109	1.704	43.282	60.693	10.629	0.608	15.453	36.926	164.255	0.721	18.313	0.074	1.880	8.750	MW	C
PC041-546-19000-SST-1709-CG-N-IN	0.546	13.868	0.464	11.786	1.709	43.409	1.605	0.281	0.930	23.622	1.493	6.640	0.779	19.787	0.041	1.041	19.000	SST	CG
PC060-546-8250-SST-1720-C-N-IN	0.546	13.868	0.426	10.820	1.720	43.688	22.466	3.934	0.807	20.488	18.120	80.602	0.555	14.097	0.060	1.524	8.250	SST	C
PC050-546-10000-MW-1730-CG-N-IN	0.546	13.868	0.446	11.328	1.730	43.942	9.198	1.611	1.230	31.242	11.313	50.325	0.500	12.700	0.050	1.270	10.000	MW	CG
PC045-546-11000-SST-1735-C-N-IN	0.546	13.868	0.456	11.582	1.735	44.069	4.506	0.789	1.195	30.353	5.385	23.953	0.540	13.716	0.045	1.143	11.000	SST	C
PC050-546-10000-MW-1740-C-N-IN	0.546	13.868	0.446	11.328	1.740	44.196	9.198	1.611	1.190	30.226	10.946	48.688	0.550	13.970	0.050	1.270	10.000	MW	C
PC067-546-11300-SST-1750-C-N-IN	0.546	13.868	0.412	10.465	1.750	44.450	24.520	4.294	0.926	23.518	22.703	100.988	0.824	20.930	0.067	1.702	11.300	SST	C
PC041-546-19000-SST-1750-C-N-IN	0.546	13.868	0.464	11.786	1.750	44.450	1.605	0.281	0.930	23.622	1.493	6.640	0.820	20.828	0.041	1.041	19.000	SST	C
PC026-546-15000-MW-1754-CG-N-IN	0.546	13.868	0.494	12.548	1.754	44.552	0.359	0.063	1.364	34.646	0.490	2.179	0.390	9.906	0.026	0.660	15.000	MW	CG
PC079-546-13000-SST-1769-C-N-IN	0.546	13.868	0.388	9.855	1.769	44.933	43.239	7.572	0.663	16.840	28.667	127.519	1.106	28.092	0.079	2.007	13.000	SST	C
PC050-546-10000-MW-1780-C-N-IN	0.546	13.868	0.446	11.328	1.780	45.212	9.198	1.611	1.230	31.242	11.313	50.325	0.550	13.970	0.050	1.270	10.000	MW	C
PC026-546-15000-MW-1780-C-N-IN	0.546	13.868	0.494	12.548	1.780	45.212	0.359	0.063	1.364	34.646	0.490	2.179	0.416	10.566	0.026	0.660	15.000	MW	C
PC037-546-10000-MW-1803-CG-N-IN	0.546	13.868	0.472	11.989	1.803	45.796	2.552	0.447	1.433	36.398	3.657	16.268	0.370	9.398	0.037	0.940	10.000	MW	CG
PC085-546-11500-MW-1810-CG-N-IN	0.546	13.868	0.376	9.550	1.810	45.974	80.573	14.111	0.671	17.038	54.045	240.404	0.978	24.841	0.085	2.159	11.500	MW	CG
PC037-546-10000-MW-1840-C-N-IN	0.546	13.868	0.472	11.989	1.840	46.736	2.552	0.447	1.433	36.398	3.657	16.268	0.407	10.338	0.037	0.940	10.000	MW	C
PC092-546-12000-HD-1880-CG-N-IN	0.546	13.868	0.362	9.195	1.880	47.752	109.976	19.260	0.482	12.230	52.952	235.544	1.104	28.042	0.092	2.337	12.000	HD	CG
PC085-546-11500-MW-1895-C-N-IN	0.546	13.868	0.376	9.550	1.895	48.133	80.573	14.111	0.671	17.038	54.045	240.404	1.062	26.975	0.085	2.159	11.500	MW	C
PC047-546-15000-SST-1940-CG-N-IN	0.546	13.868	0.452	11.481	1.940	49.276	3.757	0.658	1.235	31.369	4.640	20.640	0.705	17.907	0.047	1.194	15.000	SST	CG
PC092-546-12000-HD-1972-C-N-IN	0.546	13.868	0.362	9.195	1.972	50.089	109.976	19.260	0.482	12.230	52.952	235.544	1.196	30.378	0.092	2.337	12.000	HD	C
PC047-546-15000-SST-1987-C-N-IN	0.546	13.868	0.452	11.481	1.987	50.470	3.757	0.658	1.235	31.369	4.640	20.640	0.752	19.101	0.047	1.194	15.000	SST	C
PC097-546-15000-MW-2000-CG-N-IN	0.546	13.868	0.352	8.941	2.000	50.800	108.080	18.928	0.545	13.843	58.904	262.017	1.455	36.957	0.097	2.464	15.000	MW	CG
PC040-546-19000-MW-2000-CG-N-IN	0.546	13.868	0.466	11.836	2.000	50.800	1.670	0.292	1.240	31.496	2.071	9.210	0.760	19.304	0.040	1.016	19.000	MW	CG
PC040-546-19000-MW-2040-C-N-IN	0.546	13.868	0.466	11.836	2.040	51.816	1.670	0.292	1.240	31.496	2.071	9.211	0.800	20.320	0.040	1.016	19.000	MW	C
PC072-546-10000-SST-2058-CG-N-IN	0.546	13.868	0.402	10.211	2.058	52.273	39.230	6.870	0.760	19.314	29.831	132.695	0.720	18.288	0.072	1.829	10.000	SST	CG
PC096-546-15000-MW-2090-CG-N-IN	0.546	13.868	0.354	8.992	2.090	53.086	103.002	18.038	0.650	16.510	66.951	297.815	1.440	36.576	0.096	2.438	15.000	MW	CG

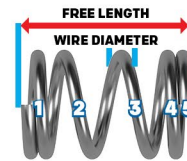
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC097-546-15000-MW-2097-C-N-IN	0.546	13.868	0.352	8.941	2.097	53.264	108.080	18.928	0.545	13.843	58.904	262.017	1.552	39.421	0.097	2.464	15.000	MW	C
PC072-546-10000-SST-2130-C-N-IN	0.546	13.868	0.402	10.211	2.130	54.102	39.230	6.870	0.760	19.314	29.831	132.695	0.792	20.117	0.072	1.829	10.000	SST	C
PC096-546-15000-MW-2186-C-N-IN	0.546	13.868	0.354	8.992	2.186	55.524	103.002	18.038	0.650	16.510	66.951	297.815	1.536	39.014	0.096	2.438	15.000	MW	C
PC091-546-16300-MW-2220-CG-N-IN	0.546	13.868	0.364	9.246	2.220	56.388	73.137	12.808	0.737	18.712	53.880	239.671	1.483	37.668	0.091	2.311	16.300	MW	CG
PC091-546-16300-MW-2311-C-N-IN	0.546	13.868	0.364	9.246	2.311	58.699	73.137	12.808	0.737	18.712	53.880	239.671	1.574	39.980	0.091	2.311	16.300	MW	C
PC038-546-7000-MW-2462-CG-N-IN	0.546	13.868	0.470	11.938	2.462	62.535	4.570	0.800	1.265	32.141	5.783	25.724	0.266	6.756	0.038	0.965	7.000	MW	CG
PC038-546-7000-MW-2500-C-N-IN	0.546	13.868	0.470	11.938	2.500	63.500	4.570	0.800	1.265	32.141	5.783	25.724	0.304	7.722	0.038	0.965	7.000	MW	C
PC047-546-12500-MW-2560-CG-N-IN	0.546	13.868	0.452	11.481	2.560	65.024	5.373	0.941	1.944	49.380	10.446	46.467	0.588	14.935	0.047	1.194	12.500	MW	CG
PC047-546-12500-MW-2607-C-N-IN	0.546	13.868	0.452	11.481	2.607	66.218	5.373	0.941	1.944	49.380	10.446	46.468	0.634	16.104	0.047	1.194	12.500	MW	C
PC050-546-14500-MW-2630-CG-N-IN	0.546	13.868	0.446	11.328	2.630	66.802	5.887	1.031	1.905	48.387	11.214	49.882	0.725	18.415	0.050	1.270	14.500	MW	CG
PC050-546-14500-MW-2680-C-N-IN	0.546	13.868	0.446	11.328	2.680	68.072	5.887	1.031	1.905	48.387	11.214	49.882	0.775	19.685	0.050	1.270	14.500	MW	C
PC080-546-18000-MW-2810-CG-N-IN	0.546	13.868	0.386	9.804	2.810	71.374	36.343	6.365	1.257	31.918	45.671	203.154	1.440	36.576	0.080	2.032	18.000	MW	CG
PC080-546-18000-MW-2890-C-N-IN	0.546	13.868	0.386	9.804	2.890	73.406	36.343	6.365	1.257	31.918	45.671	203.154	1.520	38.608	0.080	2.032	18.000	MW	C
PC056-546-17000-MW-2940-CG-N-IN	0.546	13.868	0.434	11.024	2.940	74.676	8.006	1.402	1.988	50.495	15.916	70.797	0.952	24.181	0.056	1.422	17.000	MW	CG
PC056-546-17000-MW-2996-C-N-IN	0.546	13.868	0.434	11.024	2.996	76.098	8.006	1.402	1.988	50.495	15.916	70.798	1.008	25.603	0.056	1.422	17.000	MW	C
PC050-546-20000-MW-3140-CG-N-IN	0.546	13.868	0.446	11.328	3.140	79.756	4.088	0.716	2.140	54.356	8.748	38.914	1.000	25.400	0.050	1.270	20.000	MW	CG
PC050-546-20000-MW-3190-C-N-IN	0.546	13.868	0.446	11.328	3.190	81.026	4.088	0.716	2.140	54.356	8.748	38.914	1.050	26.670	0.050	1.270	20.000	MW	C
PC067-546-20300-MW-4060-CG-N-IN	0.546	13.868	0.412	10.465	4.060	103.124	14.394	2.521	1.953	49.601	28.109	125.037	1.360	34.544	0.067	1.702	20.300	MW	CG
PC067-546-20300-MW-4127-C-N-IN	0.546	13.868	0.412	10.465	4.127	104.826	14.394	2.521	1.953	49.601	28.109	125.037	1.427	36.246	0.067	1.702	20.300	MW	C
PC063-546-22800-SST-4500-CG-N-IN	0.546	13.868	0.420	10.668	4.500	114.300	8.359	1.464	2.473	62.804	20.669	91.939	1.436	36.474	0.063	1.600	22.800	SST	CG
PC063-546-22800-SST-4563-C-N-IN	0.546	13.868	0.420	10.668	4.563	115.900	8.359	1.464	2.473	62.804	20.669	91.939	1.499	38.075	0.063	1.600	22.800	SST	C
PC045-546-29000-MW-5250-CG-N-IN	0.546	13.868	0.456	11.582	5.250	133.350	1.735	0.304	3.945	100.203	6.845	30.447	1.305	33.147	0.045	1.143	29.000	MW	CG
PC045-546-29000-MW-5295-C-N-IN	0.546	13.868	0.456	11.582	5.295	134.493	1.735	0.304	3.945	100.203	6.845	30.447	1.350	34.290	0.045	1.143	29.000	MW	C
PC062-546-107000-HD-18938-CG-N-IN	0.546	13.868	0.422	10.719	18.938	481.025	1.783	0.312	10.160	258.072	18.116	80.584	6.634	168.504	0.062	1.575	107.000	HD	CG
PC062-546-107000-HD-19000-C-N-IN	0.546	13.868	0.422	10.719	19.000	482.600	1.783	0.312	10.160	258.072	18.116	80.584	6.696	170.078	0.062	1.575	107.000	HD	C
PC070-547-5500-MW-0775-C-N-IN	0.547	13.894	0.407	10.338	0.775	19.685	90.805	15.902	0.320	8.128	29.058	129.255	0.455	11.557	0.070	1.778	5.500	MW	C
PC070-548-5500-MW-0750-C-N-IN	0.548	13.919	0.408	10.363	0.750	19.050	90.237	15.803	0.295	7.493	26.620	118.411	0.455	11.557	0.070	1.778	5.500	MW	C
PC066-550-8700-MW-1380-C-N-IN	0.550	13.970	0.418	10.617	1.380	35.052	35.885	6.284	0.740	18.791	26.547	118.089	0.640	16.256	0.066	1.676	8.700	MW	C
PC066-550-6000-SST-1625-CG-N-IN	0.550	13.970	0.418	10.617	1.625	41.275	52.034	9.113	0.452	11.483	23.527	104.651	0.396	10.058	0.066	1.676	6.000	SST	CG
PC066-550-6000-SST-1691-C-N-IN	0.550	13.970	0.418	10.617	1.691	42.951	52.034	9.113	0.452	11.483	23.527	104.651	0.462	11.735	0.066	1.676	6.000	SST	C
PC032-550-7000-SST-2100-C-N-IN	0.550	13.970	0.486	12.344	2.100	53.340	1.877	0.329	1.631	41.422	3.060	13.612	0.256	6.502	0.032	0.813	7.000	SST	C
PC027-550-19000-MW-5500-C-N-IN	0.550	13.970	0.496	12.598	5.500	139.700	0.314	0.055	4.960	125.984	1.557	6.926	0.540	13.716	0.027	0.686	19.000	MW	C
PC079-551-11000-MW-1594-CG-N-IN	0.551	13.995	0.393	9.982	1.594	40.488	59.127	10.355	0.725	18.415	42.867	190.681	0.869	22.073	0.079	2.007	11.000	MW	CG
PC125-551-20500-MW-3440-CG-N-IN	0.551	13.995	0.301	7.645	3.440	87.376	245.235	42.947	0.608	15.451	149.172	663.552	2.562	65.075	0.125	3.175	20.500	MW	CG
PC078-551-24000-SST-3940-C-N-IN	0.551	13.995	0.395	10.033	3.940	100.076	19.773	3.463	1.874	47.592	37.049	164.803	1.950	49.530	0.078	1.981	24.000	SST	C
PC093-551-12350-MW-4000-CG-N-IN	0.551	13.995	0.365	9.271	4.000	101.600	108.078	18.927	0.629	15.977	67.983	302.405	1.149	29.185	0.093	2.362	12.350	MW	CG

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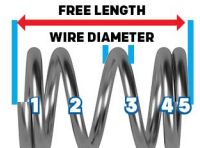
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC091-551-12350-MW-4000-CG-N-IN	0.551	13.995	0.369	9.373	4.000	101.600	97.790	17.126	0.660	16.769	64.562	287.187	1.124	28.550	0.091	2.311	12.350	MW	CG
PC091-551-12350-MW-4091-C-N-IN	0.551	13.995	0.369	9.373	4.091	103.911	97.790	17.126	0.660	16.769	64.562	287.187	1.215	30.861	0.091	2.311	12.350	MW	C
PC093-551-12350-MW-4093-C-N-IN	0.551	13.995	0.365	9.271	4.093	103.962	108.078	18.927	0.629	15.977	67.983	302.405	1.242	31.547	0.093	2.362	12.350	MW	C
PC080-552-3500-MW-0490-CG-N-IN	0.552	14.021	0.392	9.957	0.490	12.446	373.065	65.334	0.121	3.078	45.224	201.165	0.280	7.112	0.080	2.032	3.500	MW	CG
PC047-560-26000-MW-2060-DC-N-IN	0.560	14.224	0.466	11.836	2.060	52.324	2.360	0.413	0.979	24.867	2.311	10.279	1.081	27.457	0.047	1.194	26.000	MW	DC
PC023-560-14900-SST-2977-CG-N-IN	0.560	14.224	0.514	13.056	2.977	75.616	0.174	0.031	2.634	66.911	1.168	5.195	0.343	8.712	0.023	0.584	14.900	SST	CG
PC023-560-14900-SST-3000-C-N-IN	0.560	14.224	0.514	13.056	3.000	76.200	0.174	0.031	2.634	66.911	1.168	5.195	0.366	9.296	0.023	0.584	14.900	SST	C
PC045-562-3500-SST-0265-CG-N-IN	0.562	14.275	0.472	11.989	0.265	6.731	24.604	4.309	0.108	2.731	2.645	11.765	0.158	4.013	0.045	1.143	3.500	SST	CG
PC055-562-3250-SST-0310-CG-N-IN	0.562	14.275	0.452	11.481	0.310	7.874	69.860	12.234	0.131	3.335	9.169	40.786	0.179	4.547	0.055	1.397	3.250	SST	CG
PC051-562-3250-MW-0310-CG-N-IN	0.562	14.275	0.460	11.684	0.310	7.874	58.271	10.205	0.144	3.665	8.406	37.390	0.166	4.216	0.051	1.295	3.250	MW	CG
PC045-562-3500-SST-0310-C-N-IN	0.562	14.275	0.472	11.989	0.310	7.874	24.604	4.309	0.108	2.731	2.645	11.765	0.202	5.131	0.045	1.143	3.500	SST	C
PC025-562-5500-MW-0315-CG-N-IN	0.562	14.275	0.512	13.005	0.315	8.001	1.035	0.181	0.178	4.509	0.184	0.818	0.138	3.505	0.025	0.635	5.500	MW	CG
PC025-562-5500-MW-0340-C-N-IN	0.562	14.275	0.512	13.005	0.340	8.636	1.035	0.181	0.178	4.509	0.184	0.818	0.163	4.140	0.025	0.635	5.500	MW	C
PC051-562-3250-MW-0361-C-N-IN	0.562	14.275	0.460	11.684	0.361	9.169	58.271	10.205	0.144	3.663	8.406	37.390	0.217	5.512	0.051	1.295	3.250	MW	C
PC047-562-3250-SST-0363-CG-N-IN	0.562	14.275	0.468	11.887	0.363	9.220	35.544	6.225	0.210	5.339	7.473	33.242	0.153	3.886	0.047	1.194	3.250	SST	CG
PC055-562-3250-SST-0365-C-N-IN	0.562	14.275	0.452	11.481	0.365	9.271	69.860	12.234	0.131	3.333	9.169	40.786	0.234	5.944	0.055	1.397	3.250	SST	C
PC080-562-4000-MW-0410-CG-N-IN	0.562	14.275	0.402	10.211	0.410	10.414	262.743	46.013	0.090	2.286	23.647	105.187	0.320	8.128	0.080	2.032	4.000	MW	CG
PC047-562-3250-SST-0410-C-N-IN	0.562	14.275	0.468	11.887	0.410	10.414	35.544	6.225	0.210	5.339	7.473	33.242	0.200	5.080	0.047	1.194	3.250	SST	C
PC042-562-4000-MW-0458-CG-N-IN	0.562	14.275	0.478	12.141	0.458	11.633	15.896	2.784	0.290	7.366	4.610	20.506	0.168	4.267	0.042	1.067	4.000	MW	CG
PC055-562-3750-MW-0470-CG-N-IN	0.562	14.275	0.452	11.481	0.470	11.938	57.641	10.094	0.264	6.698	15.203	67.625	0.206	5.232	0.055	1.397	3.750	MW	CG
PC030-562-4250-SST-0470-CG-N-IN	0.562	14.275	0.502	12.751	0.470	11.938	2.974	0.521	0.343	8.700	1.018	4.530	0.128	3.251	0.030	0.762	4.250	SST	CG
PC022-562-4750-SST-0478-CG-N-IN	0.562	14.275	0.518	13.157	0.478	12.141	0.673	0.118	0.374	9.487	0.251	1.118	0.104	2.642	0.022	0.559	4.750	SST	CG
PC080-562-4000-MW-0490-C-N-IN	0.562	14.275	0.402	10.211	0.490	12.446	262.743	46.013	0.090	2.286	23.647	105.187	0.400	10.160	0.080	2.032	4.000	MW	C
PC062-562-3500-SST-0500-CG-N-IN	0.562	14.275	0.438	11.125	0.500	12.700	98.011	17.164	0.198	5.032	19.419	86.380	0.217	5.512	0.062	1.575	3.500	SST	CG
PC042-562-4000-MW-0500-C-N-IN	0.562	14.275	0.478	12.141	0.500	12.700	15.896	2.784	0.290	7.366	4.610	20.506	0.210	5.334	0.042	1.067	4.000	MW	C
PC030-562-4250-SST-0500-C-N-IN	0.562	14.275	0.502	12.751	0.500	12.700	2.974	0.521	0.343	8.700	1.018	4.530	0.158	4.013	0.030	0.762	4.250	SST	C
PC022-562-4750-SST-0500-C-N-IN	0.562	14.275	0.518	13.157	0.500	12.700	0.673	0.118	0.374	9.487	0.251	1.118	0.127	3.226	0.022	0.559	4.750	SST	C
PC055-562-3750-MW-0525-C-N-IN	0.562	14.275	0.452	11.481	0.525	13.335	57.641	10.094	0.264	6.701	15.203	67.625	0.261	6.629	0.055	1.397	3.750	MW	C
PC064-562-3500-SST-0530-CG-N-IN	0.562	14.275	0.434	11.024	0.530	13.462	112.629	19.724	0.187	4.752	21.071	93.726	0.224	5.690	0.064	1.626	3.500	SST	CG
PC060-562-3750-SST-0530-CG-N-IN	0.562	14.275	0.442	11.227	0.530	13.462	72.806	12.750	0.242	6.152	17.636	78.448	0.225	5.715	0.060	1.524	3.750	SST	CG
PC058-562-4750-SST-0530-CG-N-IN	0.562	14.275	0.446	11.328	0.530	13.462	39.976	7.001	0.255	6.464	10.174	45.256	0.276	7.010	0.058	1.473	4.750	SST	CG
PC052-562-5000-SST-0530-CG-N-IN	0.562	14.275	0.458	11.633	0.530	13.462	22.850	4.002	0.270	6.858	6.170	27.444	0.260	6.604	0.052	1.321	5.000	SST	CG
PC062-562-3500-SST-0562-C-N-IN	0.562	14.275	0.438	11.125	0.562	14.275	98.011	17.164	0.198	5.032	19.419	86.381	0.279	7.087	0.062	1.575	3.500	SST	C
PC062-562-4000-SST-0568-CG-N-IN	0.562	14.275	0.438	11.125	0.568	14.427	73.508	12.873	0.264	6.711	19.419	86.381	0.248	6.299	0.062	1.575	4.000	SST	CG
PC052-562-5000-SST-0582-C-N-IN	0.562	14.275	0.458	11.633	0.582	14.783	22.850	4.002	0.270	6.858	6.170	27.444	0.312	7.925	0.052	1.321	5.000	SST	C
PC058-562-4750-SST-0588-C-N-IN	0.562	14.275	0.446	11.328	0.588	14.935	39.976	7.001	0.255	6.464	10.174	45.256	0.334	8.484	0.058	1.473	4.750	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC060-562-3750-SST-0590-C-N-IN	0.562	14.275	0.442	11.227	0.590	14.986	72.806	12.750	0.242	6.152	17.636	78.448	0.285	7.239	0.060	1.524	3.750	SST	C
PC057-562-4000-MW-0590-CG-N-IN	0.562	14.275	0.448	11.379	0.590	14.986	58.876	10.311	0.299	7.595	17.606	78.317	0.228	5.791	0.057	1.448	4.000	MW	CG
PC064-562-3500-SST-0594-C-N-IN	0.562	14.275	0.434	11.024	0.594	15.088	112.629	19.724	0.187	4.752	21.071	93.726	0.288	7.315	0.064	1.626	3.500	SST	C
PC031-562-4000-SST-0599-CG-N-IN	0.562	14.275	0.500	12.700	0.599	15.215	3.836	0.672	0.475	12.065	1.822	8.105	0.124	3.150	0.031	0.787	4.000	SST	CG
PC030-562-4500-SST-0600-CG-N-IN	0.562	14.275	0.502	12.751	0.600	15.240	2.676	0.469	0.465	11.811	1.244	5.535	0.135	3.429	0.030	0.762	4.500	SST	CG
PC025-562-4000-SST-0605-CG-N-IN	0.562	14.275	0.512	13.005	0.605	15.367	1.569	0.275	0.505	12.827	0.792	3.524	0.100	2.540	0.025	0.635	4.000	SST	CG
PC062-562-4000-SST-0630-C-N-IN	0.562	14.275	0.438	11.125	0.630	16.002	73.508	12.873	0.264	6.711	19.419	86.380	0.310	7.874	0.062	1.575	4.000	SST	C
PC062-562-4000-SST-0630-CG-N-IN	0.562	14.275	0.438	11.125	0.630	16.002	73.508	12.873	0.264	6.711	19.419	86.380	0.248	6.299	0.062	1.575	4.000	SST	CG
PC058-562-5250-MW-0630-CG-N-IN	0.562	14.275	0.446	11.328	0.630	16.002	39.073	6.843	0.326	8.268	12.718	56.574	0.304	7.722	0.058	1.473	5.250	MW	CG
PC031-562-4000-SST-0630-C-N-IN	0.562	14.275	0.500	12.700	0.630	16.002	3.836	0.672	0.475	12.065	1.822	8.105	0.155	3.937	0.031	0.787	4.000	SST	C
PC030-562-4500-SST-0630-C-N-IN	0.562	14.275	0.502	12.751	0.630	16.002	2.676	0.469	0.465	11.811	1.244	5.535	0.165	4.191	0.030	0.762	4.500	SST	C
PC025-562-4000-SST-0630-C-N-IN	0.562	14.275	0.512	13.005	0.630	16.002	1.569	0.275	0.505	12.827	0.792	3.524	0.125	3.175	0.025	0.635	4.000	SST	C
PC016-562-5000-SST-0630-C-N-IN	0.562	14.275	0.530	13.462	0.630	16.002	0.167	0.029	0.534	13.564	0.089	0.396	0.096	2.438	0.016	0.406	5.000	SST	C
PC057-562-4000-MW-0647-C-N-IN	0.562	14.275	0.448	11.379	0.647	16.434	58.876	10.311	0.299	7.595	17.606	78.317	0.285	7.239	0.057	1.448	4.000	MW	C
PC093-562-5000-SST-0660-CG-N-IN	0.562	14.275	0.376	9.550	0.660	16.764	300.609	52.645	0.195	4.950	58.590	260.620	0.465	11.811	0.093	2.362	5.000	SST	CG
PC072-562-4750-MW-0660-CG-N-IN	0.562	14.275	0.418	10.617	0.660	16.764	119.330	20.898	0.278	7.066	33.201	147.685	0.342	8.687	0.072	1.829	4.750	MW	CG
PC051-562-5000-SST-0660-CG-N-IN	0.562	14.275	0.460	11.684	0.660	16.764	21.019	3.681	0.405	10.287	8.513	37.866	0.255	6.477	0.051	1.295	5.000	SST	CG
PC047-562-4500-SST-0660-CG-N-IN	0.562	14.275	0.468	11.887	0.660	16.764	17.772	3.112	0.449	11.392	7.971	35.456	0.211	5.359	0.047	1.194	4.500	SST	CG
PC058-562-5250-MW-0688-C-N-IN	0.562	14.275	0.446	11.328	0.688	17.475	39.073	6.843	0.326	8.268	12.718	56.574	0.363	9.220	0.058	1.473	5.250	MW	C
PC064-562-4750-SST-0690-CG-N-IN	0.562	14.275	0.434	11.024	0.690	17.526	61.434	10.759	0.343	8.712	21.071	93.726	0.304	7.722	0.064	1.626	4.750	SST	CG
PC062-562-4000-SST-0692-C-N-IN	0.562	14.275	0.438	11.125	0.692	17.577	73.508	12.873	0.264	6.711	19.419	86.381	0.310	7.874	0.062	1.575	4.000	SST	C
PC047-562-4500-SST-0707-C-N-IN	0.562	14.275	0.468	11.887	0.707	17.958	17.772	3.112	0.449	11.392	7.971	35.456	0.259	6.579	0.047	1.194	4.500	SST	C
PC051-562-5000-SST-0711-C-N-IN	0.562	14.275	0.460	11.684	0.711	18.059	21.019	3.681	0.405	10.287	8.513	37.866	0.306	7.772	0.051	1.295	5.000	SST	C
PC062-562-5500-HD-0720-CG-N-IN	0.562	14.275	0.438	11.125	0.720	18.288	48.518	8.497	0.363	9.230	17.634	78.438	0.341	8.661	0.062	1.575	5.500	HD	CG
PC032-562-6500-MW-0720-CG-N-IN	0.562	14.275	0.498	12.649	0.720	18.288	2.249	0.394	0.512	13.005	1.151	5.121	0.208	5.283	0.032	0.813	6.500	MW	CG
PC030-562-6000-SST-0720-CG-N-IN	0.562	14.275	0.502	12.751	0.720	18.288	1.673	0.293	0.540	13.716	0.903	4.018	0.180	4.572	0.030	0.762	6.000	SST	CG
PC029-562-8750-MW-0721-CG-N-IN	0.562	14.275	0.504	12.802	0.721	18.313	0.994	0.174	0.467	11.867	0.465	2.066	0.254	6.452	0.029	0.737	8.750	MW	CG
PC028-562-4750-SST-0722-CG-N-IN	0.562	14.275	0.506	12.852	0.722	18.339	1.826	0.320	0.589	14.961	1.075	4.783	0.133	3.378	0.028	0.711	4.750	SST	CG
PC072-562-4750-MW-0732-C-N-IN	0.562	14.275	0.418	10.617	0.732	18.593	119.330	20.898	0.278	7.066	33.201	147.685	0.414	10.516	0.072	1.829	4.750	MW	C
PC080-562-5000-MW-0750-CG-N-IN	0.562	14.275	0.402	10.211	0.750	19.050	175.162	30.676	0.254	6.452	44.497	197.931	0.400	10.160	0.080	2.032	5.000	MW	CG
PC072-562-7000-SST-0750-CG-N-IN	0.562	14.275	0.418	10.617	0.750	19.050	56.817	9.950	0.246	6.248	13.977	62.173	0.504	12.802	0.072	1.829	7.000	SST	CG
PC046-562-6500-SST-0750-CG-N-IN	0.562	14.275	0.470	11.938	0.750	19.050	9.007	1.577	0.451	11.455	4.062	18.070	0.299	7.595	0.046	1.168	6.500	SST	CG
PC042-562-4670-SST-0750-CG-N-IN	0.562	14.275	0.478	12.141	0.750	19.050	10.308	1.805	0.554	14.069	5.709	25.396	0.196	4.978	0.042	1.067	4.670	SST	CG
PC030-562-6000-SST-0750-C-N-IN	0.562	14.275	0.502	12.751	0.750	19.050	1.673	0.293	0.540	13.716	0.903	4.018	0.210	5.334	0.030	0.762	6.000	SST	C
PC029-562-8750-MW-0750-C-N-IN	0.562	14.275	0.504	12.802	0.750	19.050	0.994	0.174	0.467	11.867	0.465	2.066	0.283	7.188	0.029	0.737	8.750	MW	C
PC028-562-4750-SST-0750-C-N-IN	0.562	14.275	0.506	12.852	0.750	19.050	1.826	0.320	0.589	14.961	1.075	4.783	0.161	4.089	0.028	0.711	4.750	SST	C

521

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

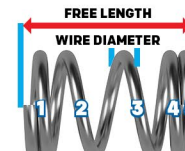
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC021-562-5000-SST-0750-C-N-IN	0.562	14.275	0.520	13.208	0.750	19.050	0.509	0.089	0.624	15.850	0.318	1.413	0.126	3.200	0.021	0.533	5.000	SST	C
PC032-562-6500-MW-0752-C-N-IN	0.562	14.275	0.498	12.649	0.752	19.101	2.249	0.394	0.512	13.005	1.151	5.121	0.240	6.096	0.032	0.813	6.500	MW	C
PC093-562-5000-SST-0753-C-N-IN	0.562	14.275	0.376	9.550	0.753	19.126	300.609	52.645	0.195	4.951	58.590	260.620	0.558	14.173	0.093	2.362	5.000	SST	C
PC064-562-4750-SST-0754-C-N-IN	0.562	14.275	0.434	11.024	0.754	19.152	61.434	10.759	0.343	8.712	21.071	93.726	0.368	9.347	0.064	1.626	4.750	SST	C
PC051-562-5000-SST-0759-CG-N-IN	0.562	14.275	0.460	11.684	0.759	19.279	21.019	3.681	0.504	12.802	10.594	47.122	0.255	6.477	0.051	1.295	5.000	SST	CG
PC062-562-5500-HD-0782-C-N-IN	0.562	14.275	0.438	11.125	0.782	19.863	48.518	8.497	0.363	9.230	17.634	78.438	0.403	10.236	0.062	1.575	5.500	HD	C
PC024-562-6750-SST-0786-CG-N-IN	0.562	14.275	0.514	13.056	0.786	19.964	0.558	0.098	0.624	15.850	0.348	1.548	0.162	4.115	0.024	0.610	6.750	SST	CG
PC023-562-6000-MW-0787-CG-N-IN	0.562	14.275	0.516	13.106	0.787	19.990	0.642	0.112	0.649	16.485	0.417	1.853	0.138	3.505	0.023	0.584	6.000	MW	CG
PC042-562-4670-SST-0792-C-N-IN	0.562	14.275	0.478	12.141	0.792	20.117	10.308	1.805	0.554	14.069	5.709	25.396	0.238	6.045	0.042	1.067	4.670	SST	C
PC046-562-6500-SST-0796-C-N-IN	0.562	14.275	0.470	11.938	0.796	20.218	9.007	1.577	0.451	11.455	4.062	18.070	0.345	8.763	0.046	1.168	6.500	SST	C
PC051-562-5000-SST-0810-C-N-IN	0.562	14.275	0.460	11.684	0.810	20.574	21.019	3.681	0.504	12.802	10.594	47.122	0.306	7.772	0.051	1.295	5.000	SST	C
PC050-562-6000-MW-0810-CG-N-IN	0.562	14.275	0.462	11.735	0.810	20.574	16.724	2.929	0.510	12.954	8.530	37.941	0.300	7.620	0.050	1.270	6.000	MW	CG
PC024-562-6750-SST-0810-C-N-IN	0.562	14.275	0.514	13.056	0.810	20.574	0.558	0.098	0.624	15.850	0.348	1.548	0.186	4.724	0.024	0.610	6.750	SST	C
PC023-562-6000-MW-0810-C-N-IN	0.562	14.275	0.516	13.106	0.810	20.574	0.642	0.112	0.649	16.485	0.417	1.853	0.161	4.089	0.023	0.584	6.000	MW	C
PC067-562-6000-MW-0813-CG-N-IN	0.562	14.275	0.428	10.871	0.813	20.650	59.671	10.450	0.411	10.439	24.525	109.092	0.402	10.211	0.067	1.702	6.000	MW	CG
PC072-562-7000-SST-0822-C-N-IN	0.562	14.275	0.418	10.617	0.822	20.879	56.817	9.950	0.246	6.248	13.977	62.173	0.576	14.630	0.072	1.829	7.000	SST	C
PC080-562-5000-MW-0830-C-N-IN	0.562	14.275	0.402	10.211	0.830	21.082	175.162	30.676	0.254	6.452	44.497	197.931	0.480	12.192	0.080	2.032	5.000	MW	C
PC050-562-6000-MW-0860-C-N-IN	0.562	14.275	0.462	11.735	0.860	21.844	16.724	2.929	0.510	12.954	8.530	37.941	0.350	8.890	0.050	1.270	6.000	MW	C
PC105-562-6000-SST-0880-CG-N-IN	0.562	14.275	0.352	8.941	0.880	22.352	395.967	69.344	0.201	5.098	79.462	353.463	0.630	16.002	0.105	2.667	6.000	SST	CG
PC067-562-6000-MW-0880-C-N-IN	0.562	14.275	0.428	10.871	0.880	22.352	59.671	10.450	0.411	10.439	24.525	109.092	0.469	11.913	0.067	1.702	6.000	MW	C
PC062-562-6000-MW-0880-CG-N-IN	0.562	14.275	0.438	11.125	0.880	22.352	42.456	7.435	0.508	12.903	21.568	95.937	0.372	9.449	0.062	1.575	6.000	MW	CG
PC054-562-9000-MW-0880-CG-N-IN	0.562	14.275	0.454	11.532	0.880	22.352	13.312	2.331	0.394	10.008	5.245	23.330	0.486	12.344	0.054	1.372	9.000	MW	CG
PC030-562-10500-SST-0880-CG-N-IN	0.562	14.275	0.502	12.751	0.880	22.352	0.787	0.138	0.565	14.351	0.445	1.978	0.315	8.001	0.030	0.762	10.500	SST	CG
PC034-562-7000-MW-0906-CG-N-IN	0.562	14.275	0.494	12.548	0.906	23.012	2.608	0.457	0.668	16.967	1.743	7.751	0.238	6.045	0.034	0.864	7.000	MW	CG
PC067-562-5500-MW-0910-CG-N-IN	0.562	14.275	0.428	10.871	0.910	23.114	68.196	11.943	0.401	10.193	27.367	121.735	0.369	9.373	0.067	1.702	5.500	MW	CG
PC030-562-10500-SST-0910-C-N-IN	0.562	14.275	0.502	12.751	0.910	23.114	0.787	0.138	0.565	14.351	0.445	1.978	0.345	8.763	0.030	0.762	10.500	SST	C
PC054-562-9000-MW-0934-C-N-IN	0.562	14.275	0.454	11.532	0.934	23.724	13.312	2.331	0.394	10.008	5.245	23.330	0.540	13.716	0.054	1.372	9.000	MW	C
PC067-562-6000-MW-0940-CG-N-IN	0.562	14.275	0.428	10.871	0.940	23.876	59.671	10.450	0.459	11.648	27.367	121.735	0.402	10.211	0.067	1.702	6.000	MW	CG
PC060-562-6000-MW-0940-CG-N-IN	0.562	14.275	0.442	11.227	0.940	23.876	36.794	6.444	0.551	13.993	20.271	90.170	0.360	9.144	0.060	1.524	6.000	MW	CG
PC057-562-9000-MW-0940-CG-N-IN	0.562	14.275	0.448	11.379	0.940	23.876	16.822	2.946	0.427	10.846	7.183	31.951	0.513	13.030	0.057	1.448	9.000	MW	CG
PC042-562-10000-MW-0940-CG-N-IN	0.562	14.275	0.478	12.141	0.940	23.876	3.974	0.696	0.520	13.208	2.067	9.192	0.420	10.668	0.042	1.067	10.000	MW	CG
PC040-562-9000-SST-0940-CG-N-IN	0.562	14.275	0.482	12.243	0.940	23.876	3.198	0.560	0.580	14.732	1.855	8.250	0.360	9.144	0.040	1.016	9.000	SST	CG
PC034-562-7000-MW-0940-C-N-IN	0.562	14.275	0.494	12.548	0.940	23.876	2.608	0.457	0.668	16.967	1.743	7.751	0.272	6.909	0.034	0.864	7.000	MW	C
PC062-562-6000-MW-0942-C-N-IN	0.562	14.275	0.438	11.125	0.942	23.927	42.456	7.435	0.508	12.903	21.568	95.938	0.434	11.024	0.062	1.575	6.000	MW	C
PC026-562-5500-MW-0944-CG-N-IN	0.562	14.275	0.510	12.954	0.944	23.978	1.218	0.213	0.801	20.345	0.976	4.340	0.143	3.632	0.026	0.660	5.500	MW	CG
PC054-562-6330-HD-0946-CG-N-IN	0.562	14.275	0.454	11.532	0.946	24.028	21.519	3.768	0.560	14.214	12.041	53.561	0.342	8.687	0.054	1.372	6.330	HD	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-562-6330-MW-0946-CG-N-IN	0.562	14.275	0.454	11.532	0.946	24.028	21.520	3.769	0.604	15.347	13.002	57.835	0.342	8.687	0.054	1.372	6.330	MW	CG
PC026-562-5750-MW-0954-CG-N-IN	0.562	14.275	0.510	12.954	0.954	24.232	1.137	0.199	0.805	20.434	0.915	4.068	0.149	3.785	0.026	0.660	5.750	MW	CG
PC034-562-7000-MW-0966-CG-N-IN	0.562	14.275	0.494	12.548	0.966	24.536	2.608	0.457	0.728	18.491	1.899	8.447	0.238	6.045	0.034	0.864	7.000	MW	CG
PC034-562-5750-SST-0966-CG-N-IN	0.562	14.275	0.494	12.548	0.966	24.536	3.011	0.527	0.771	19.571	2.320	10.319	0.196	4.978	0.034	0.864	5.750	SST	CG
PC030-562-6000-MW-0970-CG-N-IN	0.562	14.275	0.502	12.751	0.970	24.638	1.932	0.338	0.790	20.066	1.526	6.790	0.180	4.572	0.030	0.762	6.000	MW	CG
PC026-562-5500-MW-0970-C-N-IN	0.562	14.275	0.510	12.954	0.970	24.638	1.218	0.213	0.801	20.345	0.976	4.340	0.169	4.293	0.026	0.660	5.500	MW	C
PC067-562-5500-MW-0977-C-N-IN	0.562	14.275	0.428	10.871	0.977	24.816	68.196	11.943	0.401	10.193	27.367	121.735	0.435	11.049	0.067	1.702	5.500	MW	C
PC040-562-9000-SST-0980-C-N-IN	0.562	14.275	0.482	12.243	0.980	24.892	3.198	0.560	0.580	14.732	1.855	8.250	0.400	10.160	0.040	1.016	9.000	SST	C
PC026-562-5750-MW-0980-C-N-IN	0.562	14.275	0.510	12.954	0.980	24.892	1.137	0.199	0.805	20.434	0.915	4.068	0.175	4.445	0.026	0.660	5.750	MW	C
PC042-562-10000-MW-0982-C-N-IN	0.562	14.275	0.478	12.141	0.982	24.943	3.974	0.696	0.520	13.208	2.067	9.192	0.462	11.735	0.042	1.067	10.000	MW	C
PC057-562-9000-MW-0997-C-N-IN	0.562	14.275	0.448	11.379	0.997	25.324	16.822	2.946	0.427	10.846	7.183	31.951	0.570	14.478	0.057	1.448	9.000	MW	C
PC081-562-6500-SST-1000-CG-N-IN	0.562	14.275	0.400	10.160	1.000	25.400	106.906	18.722	0.374	9.495	39.958	177.743	0.526	13.360	0.081	2.057	6.500	SST	CG
PC080-562-8000-HD-1000-CG-N-IN	0.562	14.275	0.402	10.211	1.000	25.400	87.576	15.337	0.360	9.144	31.527	140.240	0.640	16.256	0.080	2.032	8.000	HD	CG
PC072-562-6000-SST-1000-CG-N-IN	0.562	14.275	0.418	10.617	1.000	25.400	71.022	12.438	0.409	10.389	29.051	129.224	0.432	10.973	0.072	1.829	6.000	SST	CG
PC068-562-6500-MW-1000-CG-N-IN	0.562	14.275	0.426	10.820	1.000	25.400	56.622	9.916	0.505	12.822	28.580	127.131	0.442	11.227	0.068	1.727	6.500	MW	CG
PC060-562-6000-MW-1000-C-N-IN	0.562	14.275	0.442	11.227	1.000	25.400	36.794	6.444	0.551	13.993	20.271	90.170	0.420	10.668	0.060	1.524	6.000	MW	C
PC055-562-6500-MW-1000-CG-N-IN	0.562	14.275	0.452	11.481	1.000	25.400	22.416	3.926	0.643	16.320	14.402	64.064	0.357	9.068	0.055	1.397	6.500	MW	CG
PC055-562-6330-SST-1000-CG-N-IN	0.562	14.275	0.452	11.481	1.000	25.400	20.167	3.532	0.652	16.558	13.146	58.477	0.348	8.839	0.055	1.397	6.330	SST	CG
PC054-562-6330-HD-1000-C-N-IN	0.562	14.275	0.454	11.532	1.000	25.400	21.519	3.768	0.560	14.214	12.041	53.561	0.396	10.058	0.054	1.372	6.330	HD	C
PC054-562-7000-SST-1000-CG-N-IN	0.562	14.275	0.454	11.532	1.000	25.400	16.133	2.825	0.622	15.799	10.035	44.637	0.378	9.601	0.054	1.372	7.000	SST	CG
PC054-562-6330-MW-1000-C-N-IN	0.562	14.275	0.454	11.532	1.000	25.400	21.520	3.769	0.604	15.347	13.002	57.835	0.396	10.058	0.054	1.372	6.330	MW	C
PC053-562-8000-MW-1000-CG-N-IN	0.562	14.275	0.456	11.582	1.000	25.400	14.327	2.509	0.576	14.630	8.252	36.707	0.424	10.770	0.053	1.346	8.000	MW	CG
PC052-562-6000-MW-1000-CG-N-IN	0.562	14.275	0.458	11.633	1.000	25.400	19.796	3.467	0.685	17.404	13.565	60.341	0.312	7.925	0.052	1.321	6.000	MW	CG
PC049-562-5500-SST-1000-CG-N-IN	0.562	14.275	0.464	11.786	1.000	25.400	15.173	2.657	0.667	16.937	10.118	45.005	0.270	6.858	0.049	1.245	5.500	SST	CG
PC048-562-6000-MW-1000-CG-N-IN	0.562	14.275	0.466	11.836	1.000	25.400	14.040	2.459	0.712	18.085	9.996	44.466	0.288	7.315	0.048	1.219	6.000	MW	CG
PC047-562-6250-SST-1000-CG-N-IN	0.562	14.275	0.468	11.887	1.000	25.400	10.454	1.831	0.706	17.940	7.383	32.843	0.294	7.468	0.047	1.194	6.250	SST	CG
PC040-562-5500-MW-1000-CG-N-IN	0.562	14.275	0.482	12.243	1.000	25.400	7.388	1.294	0.780	19.812	5.762	25.632	0.220	5.588	0.040	1.016	5.500	MW	CG
PC037-562-5000-SST-1000-CG-N-IN	0.562	14.275	0.488	12.395	1.000	25.400	5.369	0.940	0.815	20.701	4.376	19.465	0.185	4.699	0.037	0.940	5.000	SST	CG
PC035-562-6000-SST-1000-CG-N-IN	0.562	14.275	0.492	12.497	1.000	25.400	3.188	0.558	0.790	20.066	2.518	11.202	0.210	5.334	0.035	0.889	6.000	SST	CG
PC034-562-7000-MW-1000-C-N-IN	0.562	14.275	0.494	12.548	1.000	25.400	2.608	0.457	0.728	18.491	1.899	8.447	0.272	6.909	0.034	0.864	7.000	MW	C
PC034-562-5750-SST-1000-C-N-IN	0.562	14.275	0.494	12.548	1.000	25.400	3.011	0.527	0.771	19.571	2.320	10.319	0.230	5.842	0.034	0.864	5.750	SST	C
PC030-562-6000-MW-1000-C-N-IN	0.562	14.275	0.502	12.751	1.000	25.400	1.932	0.338	0.790	20.066	1.526	6.790	0.210	5.334	0.030	0.762	6.000	MW	C
PC067-562-6000-MW-1006-C-N-IN	0.562	14.275	0.428	10.871	1.006	25.552	59.671	10.450	0.459	11.648	27.367	121.735	0.469	11.913	0.067	1.702	6.000	MW	C
PC035-562-7000-MW-1025-CG-N-IN	0.562	14.275	0.492	12.497	1.025	26.035	2.946	0.516	0.780	19.812	2.298	10.221	0.245	6.223	0.035	0.889	7.000	MW	CG
PC062-562-7750-SST-1030-CG-N-IN	0.562	14.275	0.438	11.125	1.030	26.162	25.568	4.478	0.550	13.957	14.050	62.496	0.480	12.192	0.062	1.575	7.750	SST	CG
PC035-562-6000-SST-1035-C-N-IN	0.562	14.275	0.492	12.497	1.035	26.289	3.188	0.558	0.790	20.066	2.518	11.202	0.245	6.223	0.035	0.889	6.000	SST	C

523

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

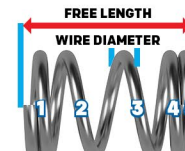
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC037-562-5000-SST-1037-C-N-IN	0.562	14.275	0.488	12.395	1.037	26.340	5.369	0.940	0.815	20.701	4.376	19.465	0.222	5.639	0.037	0.940	5.000	SST	C
PC040-562-5500-MW-1040-C-N-IN	0.562	14.275	0.482	12.243	1.040	26.416	7.388	1.294	0.780	19.812	5.762	25.632	0.260	6.604	0.040	1.016	5.500	MW	C
PC047-562-6250-SST-1047-C-N-IN	0.562	14.275	0.468	11.887	1.047	26.594	10.454	1.831	0.706	17.938	7.383	32.843	0.341	8.661	0.047	1.194	6.250	SST	C
PC048-562-6000-MW-1048-C-N-IN	0.562	14.275	0.466	11.836	1.048	26.619	14.040	2.459	0.712	18.085	9.996	44.466	0.336	8.534	0.048	1.219	6.000	MW	C
PC049-562-5500-SST-1049-C-N-IN	0.562	14.275	0.464	11.786	1.049	26.645	15.173	2.657	0.667	16.937	10.118	45.005	0.319	8.103	0.049	1.245	5.500	SST	C
PC052-562-6000-MW-1052-C-N-IN	0.562	14.275	0.458	11.633	1.052	26.721	19.796	3.467	0.685	17.404	13.565	60.342	0.364	9.246	0.052	1.321	6.000	MW	C
PC053-562-8000-MW-1053-C-N-IN	0.562	14.275	0.456	11.582	1.053	26.746	14.327	2.509	0.576	14.630	8.252	36.707	0.477	12.116	0.053	1.346	8.000	MW	C
PC054-562-7000-SST-1054-C-N-IN	0.562	14.275	0.454	11.532	1.054	26.772	16.133	2.825	0.622	15.799	10.035	44.638	0.432	10.973	0.054	1.372	7.000	SST	C
PC055-562-6500-MW-1055-C-N-IN	0.562	14.275	0.452	11.481	1.055	26.797	22.416	3.926	0.643	16.320	14.402	64.064	0.412	10.465	0.055	1.397	6.500	MW	C
PC055-562-6330-SST-1055-C-N-IN	0.562	14.275	0.452	11.481	1.055	26.797	20.167	3.532	0.652	16.556	13.146	58.477	0.403	10.236	0.055	1.397	6.330	SST	C
PC105-562-7750-HD-1060-CG-N-IN	0.562	14.275	0.352	8.941	1.060	26.924	318.168	55.720	0.237	6.015	75.352	335.180	0.814	20.676	0.105	2.667	7.750	HD	CG
PC035-562-7000-MW-1060-C-N-IN	0.562	14.275	0.492	12.497	1.060	26.924	2.946	0.516	0.780	19.812	2.298	10.221	0.280	7.112	0.035	0.889	7.000	MW	C
PC068-562-6500-MW-1068-C-N-IN	0.562	14.275	0.426	10.820	1.068	27.127	56.622	9.916	0.505	12.822	28.580	127.131	0.510	12.954	0.068	1.727	6.500	MW	C
PC072-562-6000-SST-1072-C-N-IN	0.562	14.275	0.418	10.617	1.072	27.229	71.022	12.438	0.409	10.389	29.051	129.224	0.504	12.802	0.072	1.829	6.000	SST	C
PC080-562-8000-HD-1080-C-N-IN	0.562	14.275	0.402	10.211	1.080	27.432	87.576	15.337	0.360	9.144	31.527	140.240	0.720	18.288	0.080	2.032	8.000	HD	C
PC050-562-8000-MW-1080-CG-N-IN	0.562	14.275	0.462	11.735	1.080	27.432	11.150	1.953	0.680	17.272	7.582	33.726	0.400	10.160	0.050	1.270	8.000	MW	CG
PC081-562-6500-SST-1081-C-N-IN	0.562	14.275	0.400	10.160	1.081	27.457	106.906	18.722	0.374	9.495	39.958	177.743	0.608	15.443	0.081	2.057	6.500	SST	C
PC062-562-7750-SST-1092-C-N-IN	0.562	14.275	0.438	11.125	1.092	27.737	25.568	4.478	0.550	13.957	14.050	62.496	0.542	13.767	0.062	1.575	7.750	SST	C
PC025-562-7000-MW-1105-CG-N-IN	0.562	14.275	0.512	13.005	1.105	28.067	0.725	0.127	0.930	23.622	0.674	2.999	0.175	4.445	0.025	0.635	7.000	MW	CG
PC023-562-7000-MW-1107-CG-N-IN	0.562	14.275	0.516	13.106	1.107	28.118	0.513	0.090	0.946	24.028	0.486	2.161	0.161	4.089	0.023	0.584	7.000	MW	CG
PC022-562-7000-MW-1108-CG-N-IN	0.562	14.275	0.518	13.157	1.108	28.143	0.427	0.075	0.954	24.232	0.408	1.814	0.154	3.912	0.022	0.559	7.000	MW	CG
PC080-562-8000-HD-1130-CG-N-IN	0.562	14.275	0.402	10.211	1.130	28.702	87.576	15.337	0.406	10.315	35.566	158.205	0.640	16.256	0.080	2.032	8.000	HD	CG
PC080-562-6000-MW-1130-CG-N-IN	0.562	14.275	0.402	10.211	1.130	28.702	131.372	23.007	0.339	8.603	44.497	197.931	0.480	12.192	0.080	2.032	6.000	MW	CG
PC076-562-8000-MW-1130-CG-N-IN	0.562	14.275	0.410	10.414	1.130	28.702	69.588	12.187	0.522	13.259	36.325	161.582	0.608	15.443	0.076	1.930	8.000	MW	CG
PC050-562-8000-MW-1130-C-N-IN	0.562	14.275	0.462	11.735	1.130	28.702	11.150	1.953	0.680	17.272	7.582	33.726	0.450	11.430	0.050	1.270	8.000	MW	C
PC042-562-9000-MW-1130-CG-N-IN	0.562	14.275	0.478	12.141	1.130	28.702	4.542	0.795	0.752	19.101	3.416	15.193	0.378	9.601	0.042	1.067	9.000	MW	CG
PC025-562-7000-MW-1130-C-N-IN	0.562	14.275	0.512	13.005	1.130	28.702	0.725	0.127	0.930	23.622	0.674	2.999	0.200	5.080	0.025	0.635	7.000	MW	C
PC023-562-7000-MW-1130-C-N-IN	0.562	14.275	0.516	13.106	1.130	28.702	0.513	0.090	0.946	24.028	0.486	2.161	0.184	4.674	0.023	0.584	7.000	MW	C
PC022-562-7000-MW-1130-C-N-IN	0.562	14.275	0.518	13.157	1.130	28.702	0.427	0.075	0.954	24.232	0.408	1.814	0.176	4.470	0.022	0.559	7.000	MW	C
PC042-562-9000-MW-1172-C-N-IN	0.562	14.275	0.478	12.141	1.172	29.769	4.542	0.795	0.752	19.101	3.416	15.193	0.420	10.668	0.042	1.067	9.000	MW	C
PC076-562-8000-MW-1206-C-N-IN	0.562	14.275	0.410	10.414	1.206	30.632	69.588	12.187	0.522	13.259	36.325	161.582	0.684	17.374	0.076	1.930	8.000	MW	C
PC042-562-7750-SST-1208-CG-N-IN	0.562	14.275	0.478	12.141	1.208	30.683	4.787	0.838	0.883	22.416	4.224	18.790	0.326	8.280	0.042	1.067	7.750	SST	CG
PC080-562-8000-HD-1210-C-N-IN	0.562	14.275	0.402	10.211	1.210	30.734	87.576	15.337	0.406	10.315	35.566	158.205	0.720	18.288	0.080	2.032	8.000	HD	C
PC080-562-6000-MW-1210-C-N-IN	0.562	14.275	0.402	10.211	1.210	30.734	131.372	23.007	0.339	8.603	44.497	197.931	0.560	14.224	0.080	2.032	6.000	MW	C
PC087-562-7000-SST-1220-CG-N-IN	0.562	14.275	0.388	9.855	1.220	30.988	132.965	23.286	0.364	9.235	48.345	215.049	0.609	15.469	0.087	2.210	7.000	SST	CG
PC025-562-11000-MW-1225-CG-N-IN	0.562	14.275	0.512	13.005	1.225	31.115	0.403	0.071	0.950	24.130	0.383	1.701	0.275	6.985	0.025	0.635	11.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



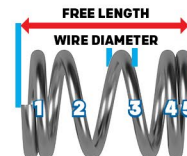
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-562-8000-MW-1250-CG-N-IN	0.562	14.275	0.460	11.684	1.250	31.750	12.140	2.126	0.842	21.387	10.222	45.468	0.408	10.363	0.051	1.295	8.000	MW	CG
PC048-562-7500-MW-1250-CG-N-IN	0.562	14.275	0.466	11.836	1.250	31.750	10.211	1.788	0.890	22.606	9.088	40.423	0.360	9.144	0.048	1.219	7.500	MW	CG
PC044-562-6250-SST-1250-CG-N-IN	0.562	14.275	0.474	12.040	1.250	31.750	7.891	1.382	0.943	23.947	7.440	33.095	0.275	6.985	0.044	1.118	6.250	SST	CG
PC042-562-7750-SST-1250-C-N-IN	0.562	14.275	0.478	12.141	1.250	31.750	4.787	0.838	0.883	22.416	4.224	18.790	0.368	9.347	0.042	1.067	7.750	SST	C
PC025-562-11000-MW-1250-C-N-IN	0.562	14.275	0.512	13.005	1.250	31.750	0.403	0.071	0.950	24.130	0.383	1.701	0.300	7.620	0.025	0.635	11.000	MW	C
PC020-562-6000-SST-1250-C-N-IN	0.562	14.275	0.522	13.259	1.250	31.750	0.312	0.055	1.110	28.194	0.347	1.543	0.140	3.556	0.020	0.508	6.000	SST	C
PC044-562-6250-SST-1294-C-N-IN	0.562	14.275	0.474	12.040	1.294	32.868	7.891	1.382	0.943	23.947	7.440	33.095	0.319	8.103	0.044	1.118	6.250	SST	C
PC048-562-7500-MW-1298-C-N-IN	0.562	14.275	0.466	11.836	1.298	32.969	10.211	1.788	0.890	22.606	9.088	40.423	0.408	10.363	0.048	1.219	7.500	MW	C
PC051-562-8000-MW-1301-C-N-IN	0.562	14.275	0.460	11.684	1.301	33.045	12.140	2.126	0.842	21.387	10.222	45.468	0.459	11.659	0.051	1.295	8.000	MW	C
PC087-562-7000-SST-1307-C-N-IN	0.562	14.275	0.388	9.855	1.307	33.198	132.965	23.286	0.364	9.235	48.345	215.049	0.696	17.678	0.087	2.210	7.000	SST	C
PC072-562-9250-HD-1308-CG-N-IN	0.562	14.275	0.418	10.617	1.308	33.223	45.261	7.926	0.591	15.009	26.745	118.969	0.666	16.916	0.072	1.829	9.250	HD	CG
PC080-562-9500-MW-1310-CG-N-IN	0.562	14.275	0.402	10.211	1.310	33.274	70.065	12.270	0.550	13.970	38.536	171.415	0.760	19.304	0.080	2.032	9.500	MW	CG
PC025-562-8500-MW-1315-CG-N-IN	0.562	14.275	0.512	13.005	1.315	33.401	0.558	0.098	1.103	28.004	0.615	2.734	0.213	5.410	0.025	0.635	8.500	MW	CG
PC055-562-10000-MW-1325-CG-N-IN	0.562	14.275	0.452	11.481	1.325	33.655	12.609	2.208	0.775	19.685	9.772	43.468	0.550	13.970	0.055	1.397	10.000	MW	CG
PC105-562-9000-MW-1340-CG-N-IN	0.562	14.275	0.352	8.941	1.340	34.036	261.368	45.773	0.354	8.987	92.477	411.358	0.945	24.003	0.105	2.667	9.000	MW	CG
PC082-562-9500-MW-1340-CG-N-IN	0.562	14.275	0.398	10.109	1.340	34.036	78.309	13.714	0.561	14.249	43.932	195.417	0.779	19.787	0.082	2.083	9.500	MW	CG
PC025-562-8500-MW-1340-C-N-IN	0.562	14.275	0.512	13.005	1.340	34.036	0.558	0.098	1.103	28.004	0.615	2.734	0.238	6.045	0.025	0.635	8.500	MW	C
PC026-562-14800-MW-1354-CG-N-IN	0.562	14.275	0.510	12.954	1.354	34.392	0.333	0.058	0.969	24.618	0.323	1.436	0.385	9.779	0.026	0.660	14.800	MW	CG
PC025-562-8500-MW-1355-CG-N-IN	0.562	14.275	0.512	13.005	1.355	34.417	0.558	0.098	1.143	29.020	0.637	2.834	0.213	5.410	0.025	0.635	8.500	MW	CG
PC092-562-10000-SST-1380-CG-N-IN	0.562	14.275	0.378	9.601	1.380	35.052	107.270	18.786	0.460	11.684	49.344	219.494	0.920	23.368	0.092	2.337	10.000	SST	CG
PC072-562-9250-HD-1380-C-N-IN	0.562	14.275	0.418	10.617	1.380	35.052	45.261	7.926	0.591	15.009	26.745	118.969	0.738	18.745	0.072	1.829	9.250	HD	C
PC063-562-8250-SST-1380-CG-N-IN	0.562	14.275	0.436	11.074	1.380	35.052	25.228	4.418	0.798	20.257	20.119	89.494	0.520	13.208	0.063	1.600	8.250	SST	CG
PC055-562-10000-MW-1380-C-N-IN	0.562	14.275	0.452	11.481	1.380	35.052	12.609	2.208	0.775	19.685	9.772	43.468	0.605	15.367	0.055	1.397	10.000	MW	C
PC051-562-10000-SST-1380-CG-N-IN	0.562	14.275	0.460	11.684	1.380	35.052	7.882	1.380	0.870	22.098	6.857	30.503	0.510	12.954	0.051	1.295	10.000	SST	CG
PC026-562-14800-MW-1380-C-N-IN	0.562	14.275	0.510	12.954	1.380	35.052	0.333	0.058	0.969	24.618	0.323	1.436	0.411	10.439	0.026	0.660	14.800	MW	C
PC025-562-8500-MW-1380-C-N-IN	0.562	14.275	0.512	13.005	1.380	35.052	0.558	0.098	1.143	29.020	0.637	2.834	0.238	6.045	0.025	0.635	8.500	MW	C
PC025-562-7000-MW-1385-CG-N-IN	0.562	14.275	0.512	13.005	1.385	35.179	0.725	0.127	1.210	30.734	0.877	3.901	0.175	4.445	0.025	0.635	7.000	MW	CG
PC080-562-9500-MW-1390-C-N-IN	0.562	14.275	0.402	10.211	1.390	35.306	70.065	12.270	0.550	13.970	38.536	171.415	0.840	21.336	0.080	2.032	9.500	MW	C
PC072-562-9750-SST-1410-CG-N-IN	0.562	14.275	0.418	10.617	1.410	35.814	36.656	6.420	0.708	17.983	25.953	115.444	0.702	17.831	0.072	1.829	9.750	SST	CG
PC025-562-7000-MW-1410-C-N-IN	0.562	14.275	0.512	13.005	1.410	35.814	0.725	0.127	1.210	30.734	0.877	3.901	0.200	5.080	0.025	0.635	7.000	MW	C
PC018-562-28800-SST-1410-C-N-IN	0.562	14.275	0.526	13.360	1.410	35.814	0.030	0.005	0.874	22.189	0.026	0.117	0.536	13.614	0.018	0.457	28.800	SST	C
PC029-562-14800-MW-1411-CG-N-IN	0.562	14.275	0.504	12.802	1.411	35.839	0.524	0.092	0.982	24.938	0.515	2.290	0.429	10.897	0.029	0.737	14.800	MW	CG
PC082-562-9500-MW-1422-C-N-IN	0.562	14.275	0.398	10.109	1.422	36.119	78.309	13.714	0.561	14.249	43.932	195.417	0.861	21.869	0.082	2.083	9.500	MW	C
PC051-562-10000-SST-1431-C-N-IN	0.562	14.275	0.460	11.684	1.431	36.347	7.882	1.380	0.870	22.098	6.857	30.503	0.561	14.249	0.051	1.295	10.000	SST	C
PC081-562-9250-SST-1440-CG-N-IN	0.562	14.275	0.400	10.160	1.440	36.576	66.356	11.621	0.602	15.296	39.958	177.743	0.749	19.025	0.081	2.057	9.250	SST	CG
PC029-562-14800-MW-1440-C-N-IN	0.562	14.275	0.504	12.802	1.440	36.576	0.524	0.092	0.982	24.938	0.515	2.289	0.458	11.633	0.029	0.737	14.800	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



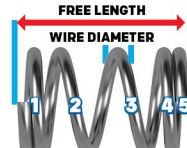
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-562-8250-SST-1443-C-N-IN	0.562	14.275	0.436	11.074	1.443	36.652	25.228	4.418	0.798	20.257	20.119	89.494	0.583	14.808	0.063	1.600	8.250	SST	C
PC041-562-13800-SST-1459-CG-N-IN	0.562	14.275	0.480	12.192	1.459	37.059	2.106	0.369	0.893	22.687	1.881	8.367	0.566	14.376	0.041	1.041	13.800	SST	CG
PC092-562-10000-SST-1472-C-N-IN	0.562	14.275	0.378	9.601	1.472	37.389	107.270	18.786	0.460	11.684	49.344	219.494	1.012	25.705	0.092	2.337	10.000	SST	C
PC028-562-15000-MW-1472-CG-N-IN	0.562	14.275	0.506	12.852	1.472	37.389	0.446	0.078	1.052	26.721	0.469	2.088	0.420	10.668	0.028	0.711	15.000	MW	CG
PC072-562-9750-SST-1482-C-N-IN	0.562	14.275	0.418	10.617	1.482	37.643	36.656	6.420	0.708	17.983	25.953	115.444	0.774	19.660	0.072	1.829	9.750	SST	C
PC080-562-11000-MW-1500-CG-N-IN	0.562	14.275	0.402	10.211	1.500	38.100	58.387	10.225	0.620	15.748	36.200	161.026	0.880	22.352	0.080	2.032	11.000	MW	CG
PC062-562-9500-HD-1500-CG-N-IN	0.562	14.275	0.438	11.125	1.500	38.100	22.642	3.965	0.779	19.782	17.634	78.438	0.589	14.961	0.062	1.575	9.500	HD	CG
PC062-562-9250-HD-1500-CG-N-IN	0.562	14.275	0.438	11.125	1.500	38.100	23.423	4.102	0.753	19.121	17.634	78.438	0.574	14.580	0.062	1.575	9.250	HD	CG
PC060-562-10500-SST-1500-CG-N-IN	0.562	14.275	0.442	11.227	1.500	38.100	14.989	2.625	0.870	22.098	13.041	58.008	0.630	16.002	0.060	1.524	10.500	SST	CG
PC053-562-14000-MW-1500-CG-N-IN	0.562	14.275	0.456	11.582	1.500	38.100	7.163	1.254	0.758	19.253	5.430	24.153	0.742	18.847	0.053	1.346	14.000	MW	CG
PC041-562-13800-SST-1500-C-N-IN	0.562	14.275	0.480	12.192	1.500	38.100	2.106	0.369	0.893	22.687	1.881	8.367	0.607	15.418	0.041	1.041	13.800	SST	C
PC028-562-15000-MW-1500-C-N-IN	0.562	14.275	0.506	12.852	1.500	38.100	0.446	0.078	1.052	26.721	0.469	2.088	0.448	11.379	0.028	0.711	15.000	MW	C
PC081-562-9250-SST-1521-C-N-IN	0.562	14.275	0.400	10.160	1.521	38.633	66.356	11.621	0.602	15.296	39.958	177.743	0.830	21.082	0.081	2.057	9.250	SST	C
PC030-562-6000-MW-1530-CG-N-IN	0.562	14.275	0.502	12.751	1.530	38.862	1.932	0.338	1.350	34.290	2.608	11.603	0.180	4.572	0.030	0.762	6.000	MW	CG
PC053-562-14000-MW-1553-C-N-IN	0.562	14.275	0.456	11.582	1.553	39.446	7.163	1.254	0.758	19.253	5.430	24.153	0.795	20.193	0.053	1.346	14.000	MW	C
PC060-562-10500-SST-1560-C-N-IN	0.562	14.275	0.442	11.227	1.560	39.624	14.989	2.625	0.870	22.098	13.041	58.008	0.690	17.526	0.060	1.524	10.500	SST	C
PC030-562-6000-MW-1560-C-N-IN	0.562	14.275	0.502	12.751	1.560	39.624	1.932	0.338	1.350	34.290	2.608	11.603	0.210	5.334	0.030	0.762	6.000	MW	C
PC062-562-9500-HD-1562-C-N-IN	0.562	14.275	0.438	11.125	1.562	39.675	22.642	3.965	0.779	19.782	17.634	78.438	0.651	16.535	0.062	1.575	9.500	HD	C
PC080-562-11000-MW-1580-C-N-IN	0.562	14.275	0.402	10.211	1.580	40.132	58.387	10.225	0.620	15.748	36.200	161.026	0.960	24.384	0.080	2.032	11.000	MW	C
PC026-562-15000-MW-1604-CG-N-IN	0.562	14.275	0.510	12.954	1.604	40.742	0.328	0.057	1.214	30.836	0.398	1.771	0.390	9.906	0.026	0.660	15.000	MW	CG
PC025-562-9500-MW-1605-CG-N-IN	0.562	14.275	0.512	13.005	1.605	40.767	0.483	0.085	1.368	34.735	0.661	2.939	0.238	6.045	0.025	0.635	9.500	MW	CG
PC070-562-11500-MW-1620-CG-N-IN	0.562	14.275	0.422	10.719	1.620	41.148	30.487	5.339	0.815	20.701	24.847	110.525	0.805	20.447	0.070	1.778	11.500	MW	CG
PC062-562-12000-MW-1630-CG-N-IN	0.562	14.275	0.438	11.125	1.630	41.402	16.982	2.974	0.886	22.504	15.046	66.930	0.744	18.898	0.062	1.575	12.000	MW	CG
PC051-562-14000-SST-1630-CG-N-IN	0.562	14.275	0.460	11.684	1.630	41.402	5.255	0.920	0.916	23.266	4.813	21.411	0.714	18.136	0.051	1.295	14.000	SST	CG
PC026-562-15000-MW-1630-C-N-IN	0.562	14.275	0.510	12.954	1.630	41.402	0.328	0.057	1.214	30.836	0.398	1.771	0.416	10.566	0.026	0.660	15.000	MW	C
PC025-562-9500-MW-1630-C-N-IN	0.562	14.275	0.512	13.005	1.630	41.402	0.483	0.085	1.368	34.735	0.661	2.939	0.263	6.680	0.025	0.635	9.500	MW	C
PC067-562-11000-SST-1660-CG-N-IN	0.562	14.275	0.428	10.871	1.660	42.164	22.959	4.021	0.923	23.444	21.191	94.263	0.737	18.720	0.067	1.702	11.000	SST	CG
PC035-562-9750-MW-1660-CG-N-IN	0.562	14.275	0.492	12.497	1.660	42.164	1.901	0.333	1.319	33.495	2.506	11.149	0.341	8.661	0.035	0.889	9.750	MW	CG
PC051-562-14000-SST-1681-C-N-IN	0.562	14.275	0.460	11.684	1.681	42.697	5.255	0.920	0.916	23.266	4.813	21.411	0.765	19.431	0.051	1.295	14.000	SST	C
PC070-562-11500-MW-1690-C-N-IN	0.562	14.275	0.422	10.719	1.690	42.926	30.487	5.339	0.815	20.701	24.847	110.525	0.875	22.225	0.070	1.778	11.500	MW	C
PC062-562-12000-MW-1692-C-N-IN	0.562	14.275	0.438	11.125	1.692	42.977	16.982	2.974	0.886	22.504	15.046	66.930	0.806	20.472	0.062	1.575	12.000	MW	C
PC035-562-9750-MW-1695-C-N-IN	0.562	14.275	0.492	12.497	1.695	43.053	1.901	0.333	1.319	33.498	2.506	11.149	0.376	9.550	0.035	0.889	9.750	MW	C
PC067-562-11000-SST-1713-CG-N-IN	0.562	14.275	0.428	10.871	1.713	43.510	22.959	4.021	0.976	24.790	22.408	99.675	0.737	18.720	0.067	1.702	11.000	SST	CG
PC052-562-8000-MW-1720-CG-N-IN	0.562	14.275	0.458	11.633	1.720	43.688	13.198	2.311	1.028	26.109	13.565	60.341	0.416	10.566	0.052	1.321	8.000	MW	CG
PC030-562-14800-MW-1720-CG-N-IN	0.562	14.275	0.502	12.751	1.720	43.688	0.604	0.106	1.276	32.410	0.770	3.427	0.444	11.278	0.030	0.762	14.800	MW	CG
PC067-562-11000-SST-1727-C-N-IN	0.562	14.275	0.428	10.871	1.727	43.866	22.959	4.021	0.923	23.444	21.191	94.263	0.804	20.422	0.067	1.702	11.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC091-562-12000-MW-1750-CG-N-IN	0.562	14.275	0.380	9.652	1.750	44.450	94.286	16.512	0.658	16.713	62.040	275.967	1.092	27.737	0.091	2.311	12.000	MW	CG
PC079-562-10500-SST-1750-CG-N-IN	0.562	14.275	0.404	10.262	1.750	44.450	50.578	8.857	0.747	18.966	37.764	167.983	0.830	21.082	0.079	2.007	10.500	SST	CG
PC042-562-10300-SST-1750-CG-N-IN	0.562	14.275	0.478	12.141	1.750	44.450	3.316	0.581	1.317	33.462	4.369	19.432	0.433	10.998	0.042	1.067	10.300	SST	CG
PC030-562-14800-MW-1750-C-N-IN	0.562	14.275	0.502	12.751	1.750	44.450	0.604	0.106	1.276	32.410	0.770	3.427	0.474	12.040	0.030	0.762	14.800	MW	C
PC029-562-8750-MW-1750-C-N-IN	0.562	14.275	0.504	12.802	1.750	44.450	0.994	0.174	1.467	37.267	1.459	6.489	0.283	7.188	0.029	0.737	8.750	MW	C
PC042-562-10000-MW-1768-CG-N-IN	0.562	14.275	0.478	12.141	1.768	44.907	3.974	0.696	1.348	34.239	5.357	23.830	0.420	10.668	0.042	1.067	10.000	MW	CG
PC052-562-8000-MW-1772-C-N-IN	0.562	14.275	0.458	11.633	1.772	45.009	13.198	2.311	1.028	26.109	13.565	60.342	0.468	11.887	0.052	1.321	8.000	MW	C
PC067-562-11000-SST-1780-C-N-IN	0.562	14.275	0.428	10.871	1.780	45.212	22.959	4.021	0.976	24.790	22.408	99.675	0.804	20.422	0.067	1.702	11.000	SST	C
PC027-562-15000-MW-1783-CG-N-IN	0.562	14.275	0.508	12.903	1.783	45.288	0.384	0.067	1.378	35.001	0.529	2.351	0.405	10.287	0.027	0.686	15.000	MW	CG
PC089-562-12000-MW-1791-CG-N-IN	0.562	14.275	0.384	9.754	1.791	45.491	85.176	14.917	0.699	17.747	59.516	264.740	1.068	27.127	0.089	2.261	12.000	MW	CG
PC042-562-10300-SST-1792-C-N-IN	0.562	14.275	0.478	12.141	1.792	45.517	3.316	0.581	1.317	33.462	4.369	19.432	0.475	12.065	0.042	1.067	10.300	SST	C
PC042-562-10000-MW-1810-C-N-IN	0.562	14.275	0.478	12.141	1.810	45.974	3.974	0.696	1.348	34.239	5.357	23.830	0.462	11.735	0.042	1.067	10.000	MW	C
PC041-562-19000-MW-1810-CG-N-IN	0.562	14.275	0.480	12.192	1.810	45.974	1.689	0.296	1.031	26.187	1.741	7.744	0.779	19.787	0.041	1.041	19.000	MW	CG
PC027-562-15000-MW-1810-C-N-IN	0.562	14.275	0.508	12.903	1.810	45.974	0.384	0.067	1.378	35.001	0.529	2.351	0.432	10.973	0.027	0.686	15.000	MW	C
PC065-562-11800-MW-1815-CG-N-IN	0.562	14.275	0.432	10.973	1.815	46.101	21.316	3.733	1.048	26.619	22.339	99.368	0.767	19.482	0.065	1.651	11.800	MW	CG
PC079-562-10500-SST-1829-C-N-IN	0.562	14.275	0.404	10.262	1.829	46.457	50.578	8.857	0.747	18.966	37.764	167.983	0.908	23.063	0.079	2.007	10.500	SST	C
PC091-562-12000-MW-1841-C-N-IN	0.562	14.275	0.380	9.652	1.841	46.761	94.286	16.512	0.658	16.713	62.040	275.967	1.183	30.048	0.091	2.311	12.000	MW	C
PC030-562-9000-MW-1850-CG-N-IN	0.562	14.275	0.502	12.751	1.850	46.990	1.104	0.193	1.580	40.132	1.744	7.760	0.270	6.858	0.030	0.762	9.000	MW	CG
PC041-562-19000-MW-1851-C-N-IN	0.562	14.275	0.480	12.192	1.851	47.015	1.689	0.296	1.031	26.187	1.741	7.744	0.820	20.828	0.041	1.041	19.000	MW	C
PC089-562-12000-MW-1880-C-N-IN	0.562	14.275	0.384	9.754	1.880	47.752	85.176	14.917	0.699	17.747	59.516	264.740	1.157	29.388	0.089	2.261	12.000	MW	C
PC070-562-8000-MW-1880-CG-N-IN	0.562	14.275	0.422	10.719	1.880	47.752	48.271	8.454	0.636	16.147	30.684	136.490	0.560	14.224	0.070	1.778	8.000	MW	CG
PC065-562-11800-MW-1880-C-N-IN	0.562	14.275	0.432	10.973	1.880	47.752	21.316	3.733	1.048	26.619	22.339	99.368	0.832	21.133	0.065	1.651	11.800	MW	C
PC050-562-10000-SST-1880-CG-N-IN	0.562	14.275	0.462	11.735	1.880	47.752	7.239	1.268	1.380	35.052	9.990	44.438	0.500	12.700	0.050	1.270	10.000	SST	CG
PC030-562-9000-MW-1880-C-N-IN	0.562	14.275	0.502	12.751	1.880	47.752	1.104	0.193	1.580	40.132	1.744	7.759	0.300	7.620	0.030	0.762	9.000	MW	C
PC050-562-10000-SST-1930-C-N-IN	0.562	14.275	0.462	11.735	1.930	49.022	7.239	1.268	1.380	35.052	9.990	44.438	0.550	13.970	0.050	1.270	10.000	SST	C
PC070-562-8000-MW-1950-C-N-IN	0.562	14.275	0.422	10.719	1.950	49.530	48.271	8.454	0.636	16.147	30.684	136.490	0.630	16.002	0.070	1.778	8.000	MW	C
PC036-562-10000-MW-1964-CG-N-IN	0.562	14.275	0.490	12.446	1.964	49.886	2.073	0.363	1.604	40.742	3.324	14.788	0.360	9.144	0.036	0.914	10.000	MW	CG
PC075-562-12000-MW-2000-CG-N-IN	0.562	14.275	0.412	10.465	2.000	50.800	39.355	6.892	0.947	24.054	37.269	165.782	0.900	22.860	0.075	1.905	12.000	MW	CG
PC075-562-12500-SST-2000-CG-N-IN	0.562	14.275	0.412	10.465	2.000	50.800	32.447	5.682	1.001	25.413	32.465	144.409	0.938	23.825	0.075	1.905	12.500	SST	CG
PC062-562-12000-SST-2000-CG-N-IN	0.562	14.275	0.438	11.125	2.000	50.800	14.702	2.575	1.256	31.902	18.465	82.138	0.744	18.898	0.062	1.575	12.000	SST	CG
PC051-562-14000-MW-2000-CG-N-IN	0.562	14.275	0.460	11.684	2.000	50.800	6.070	1.063	1.286	32.664	7.806	34.722	0.714	18.136	0.051	1.295	14.000	MW	CG
PC036-562-10000-MW-2000-C-N-IN	0.562	14.275	0.490	12.446	2.000	50.800	2.073	0.363	1.604	40.742	3.324	14.788	0.396	10.058	0.036	0.914	10.000	MW	C
PC030-562-14800-MW-2029-CG-N-IN	0.562	14.275	0.502	12.751	2.029	51.537	0.604	0.106	1.585	40.259	0.957	4.257	0.444	11.278	0.030	0.762	14.800	MW	CG
PC051-562-14000-MW-2051-C-N-IN	0.562	14.275	0.460	11.684	2.051	52.095	6.070	1.063	1.286	32.664	7.806	34.722	0.765	19.431	0.051	1.295	14.000	MW	C
PC030-562-14800-MW-2060-C-N-IN	0.562	14.275	0.502	12.751	2.060	52.324	0.604	0.106	1.586	40.284	0.958	4.260	0.474	12.040	0.030	0.762	14.800	MW	C
PC062-562-12000-SST-2062-C-N-IN	0.562	14.275	0.438	11.125	2.062	52.375	14.702	2.575	1.256	31.902	18.465	82.138	0.806	20.472	0.062	1.575	12.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

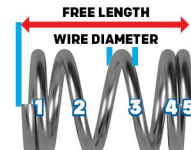
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC075-562-12000-MW-2075-C-N-IN	0.562	14.275	0.412	10.465	2.075	52.705	39.355	6.892	0.947	24.054	37.269	165.782	0.975	24.765	0.075	1.905	12.000	MW	C
PC075-562-12500-SST-2075-C-N-IN	0.562	14.275	0.412	10.465	2.075	52.705	32.447	5.682	1.001	25.413	32.465	144.409	1.012	25.705	0.075	1.905	12.500	SST	C
PC055-562-16000-MW-2090-CG-N-IN	0.562	14.275	0.452	11.481	2.090	53.086	7.205	1.262	1.210	30.734	8.718	38.780	0.880	22.352	0.055	1.397	16.000	MW	CG
PC055-562-16000-MW-2145-C-N-IN	0.562	14.275	0.452	11.481	2.145	54.483	7.205	1.262	1.210	30.734	8.718	38.781	0.935	23.749	0.055	1.397	16.000	MW	C
PC100-562-15000-MW-2160-CG-N-IN	0.562	14.275	0.362	9.195	2.160	54.864	112.066	19.626	0.660	16.764	73.963	329.006	1.500	38.100	0.100	2.540	15.000	MW	CG
PC052-562-13000-MW-2220-CG-N-IN	0.562	14.275	0.458	11.633	2.220	56.388	7.199	1.261	1.544	39.218	11.115	49.441	0.676	17.170	0.052	1.321	13.000	MW	CG
PC068-562-14800-MW-2250-CG-N-IN	0.562	14.275	0.426	10.820	2.250	57.150	19.906	3.486	1.244	31.587	24.755	110.117	1.006	25.552	0.068	1.727	14.800	MW	CG
PC100-562-15000-MW-2260-C-N-IN	0.562	14.275	0.362	9.195	2.260	57.404	112.066	19.626	0.660	16.764	73.963	329.006	1.600	40.640	0.100	2.540	15.000	MW	C
PC052-562-13000-MW-2272-C-N-IN	0.562	14.275	0.458	11.633	2.272	57.709	7.199	1.261	1.544	39.218	11.115	49.441	0.728	18.491	0.052	1.321	13.000	MW	C
PC080-562-16000-HD-2300-CG-N-IN	0.562	14.275	0.402	10.211	2.300	58.420	37.532	6.573	0.948	24.069	35.566	158.205	1.280	32.512	0.080	2.032	16.000	HD	CG
PC084-562-13800-MW-2310-CG-N-IN	0.562	14.275	0.394	10.008	2.310	58.674	55.500	9.720	0.917	23.294	50.899	226.409	1.159	29.439	0.084	2.134	13.800	MW	CG
PC067-562-13000-MW-2310-CG-N-IN	0.562	14.275	0.428	10.871	2.310	58.674	21.699	3.800	1.261	32.034	27.367	121.735	0.871	22.123	0.067	1.702	13.000	MW	CG
PC068-562-14800-MW-2318-C-N-IN	0.562	14.275	0.426	10.820	2.318	58.877	19.906	3.486	1.244	31.587	24.755	110.117	1.074	27.280	0.068	1.727	14.800	MW	C
PC045-562-10000-MW-2335-CG-N-IN	0.562	14.275	0.472	11.989	2.335	59.309	5.329	0.933	1.698	43.139	9.051	40.260	0.450	11.430	0.045	1.143	10.000	MW	CG
PC040-562-19000-SST-2340-CG-N-IN	0.562	14.275	0.482	12.243	2.340	59.436	1.317	0.231	1.580	40.132	2.080	9.254	0.760	19.304	0.040	1.016	19.000	SST	CG
PC067-562-13000-MW-2377-C-N-IN	0.562	14.275	0.428	10.871	2.377	60.376	21.699	3.800	1.261	32.035	27.367	121.735	0.938	23.825	0.067	1.702	13.000	MW	C
PC080-562-16000-HD-2380-C-N-IN	0.562	14.275	0.402	10.211	2.380	60.452	37.532	6.573	0.948	24.069	35.566	158.205	1.360	34.544	0.080	2.032	16.000	HD	C
PC045-562-10000-MW-2380-C-N-IN	0.562	14.275	0.472	11.989	2.380	60.452	5.329	0.933	1.698	43.139	9.051	40.260	0.495	12.573	0.045	1.143	10.000	MW	C
PC040-562-19000-SST-2380-C-N-IN	0.562	14.275	0.482	12.243	2.380	60.452	1.317	0.231	1.580	40.132	2.080	9.254	0.800	20.320	0.040	1.016	19.000	SST	C
PC084-562-13800-MW-2394-C-N-IN	0.562	14.275	0.394	10.008	2.394	60.808	55.500	9.720	0.917	23.294	50.899	226.409	1.243	31.572	0.084	2.134	13.800	MW	C
PC113-562-15500-MW-2440-CG-N-IN	0.562	14.275	0.336	8.534	2.440	61.976	191.683	33.569	0.587	14.915	112.554	500.665	1.752	44.501	0.113	2.870	15.500	MW	CG
PC087-562-17500-MW-2440-CG-N-IN	0.562	14.275	0.388	9.855	2.440	61.976	49.546	8.677	0.918	23.305	45.458	202.209	1.522	38.659	0.087	2.210	17.500	MW	CG
PC087-562-17500-MW-2527-C-N-IN	0.562	14.275	0.388	9.855	2.527	64.186	49.546	8.677	0.918	23.305	45.458	202.209	1.609	40.869	0.087	2.210	17.500	MW	C
PC030-562-14800-MW-2600-CG-N-IN	0.562	14.275	0.502	12.751	2.600	66.040	0.604	0.106	2.156	54.762	1.302	5.791	0.444	11.278	0.030	0.762	14.800	MW	CG
PC030-562-14800-MW-2630-C-N-IN	0.562	14.275	0.502	12.751	2.630	66.802	0.604	0.106	2.156	54.762	1.302	5.791	0.474	12.040	0.030	0.762	14.800	MW	C
PC112-562-16000-HD-2700-C-N-IN	0.562	14.275	0.338	8.585	2.700	68.580	177.183	31.030	0.501	12.730	88.804	395.020	1.904	48.362	0.112	2.845	16.000	HD	C
PC098-562-20000-MW-2750-CG-N-IN	0.562	14.275	0.366	9.296	2.750	69.850	73.692	12.905	0.790	20.066	58.217	258.961	1.960	49.784	0.098	2.489	20.000	MW	CG
PC072-562-16000-MW-2750-CG-N-IN	0.562	14.275	0.418	10.617	2.750	69.850	23.440	4.105	1.416	35.977	33.201	147.685	1.152	29.261	0.072	1.829	16.000	MW	CG
PC072-562-16000-MW-2822-C-N-IN	0.562	14.275	0.418	10.617	2.822	71.679	23.440	4.105	1.416	35.977	33.201	147.685	1.224	31.090	0.072	1.829	16.000	MW	C
PC098-562-20000-MW-2848-C-N-IN	0.562	14.275	0.366	9.296	2.848	72.339	73.692	12.905	0.790	20.066	58.217	258.961	2.058	52.273	0.098	2.489	20.000	MW	C
PC142-562-16000-MW-2940-CG-N-IN	0.562	14.275	0.278	7.061	2.940	74.676	563.144	98.622	0.362	9.202	204.041	907.619	2.272	57.709	0.142	3.607	16.000	MW	CG
PC054-562-16800-HD-2946-CG-N-IN	0.562	14.275	0.454	11.532	2.946	74.828	6.296	1.103	1.913	48.580	12.041	53.561	0.907	23.038	0.054	1.372	16.800	HD	CG
PC054-562-16800-HD-3000-C-N-IN	0.562	14.275	0.454	11.532	3.000	76.200	6.296	1.103	1.913	48.580	12.041	53.561	0.961	24.409	0.054	1.372	16.800	HD	C
PC057-562-15000-MW-3090-CG-N-IN	0.562	14.275	0.448	11.379	3.090	78.486	9.058	1.586	1.944	49.373	17.606	78.317	0.855	21.717	0.057	1.448	15.000	MW	CG
PC050-562-20000-MW-3110-CG-N-IN	0.562	14.275	0.462	11.735	3.110	78.994	3.717	0.651	2.110	53.594	7.842	34.883	1.000	25.400	0.050	1.270	20.000	MW	CG
PC064-562-20000-SST-3130-CG-N-IN	0.562	14.275	0.434	11.024	3.130	79.502	9.386	1.644	1.850	46.990	17.364	77.238	1.280	32.512	0.064	1.626	20.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

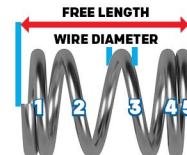


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

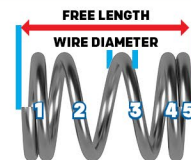
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC057-562-15000-MW-3147-C-N-IN	0.562	14.275	0.448	11.379	3.147	79.934	9.058	1.586	1.944	49.373	17.606	78.317	0.912	23.165	0.057	1.448	15.000	MW	C
PC050-562-20000-MW-3160-C-N-IN	0.562	14.275	0.462	11.735	3.160	80.264	3.717	0.651	2.110	53.594	7.842	34.883	1.050	26.670	0.050	1.270	20.000	MW	C
PC064-562-20000-SST-3194-C-N-IN	0.562	14.275	0.434	11.024	3.194	81.128	9.386	1.644	1.850	46.990	17.364	77.238	1.344	34.138	0.064	1.626	20.000	SST	C
PC089-562-23000-MW-3411-CG-N-IN	0.562	14.275	0.384	9.754	3.411	86.639	40.560	7.103	1.364	34.646	55.324	246.094	2.047	51.994	0.089	2.261	23.000	MW	CG
PC130-562-20800-MW-3500-CG-N-IN	0.562	14.275	0.302	7.671	3.500	88.900	270.711	47.409	0.600	15.245	162.468	722.692	2.704	68.682	0.130	3.302	20.800	MW	CG
PC089-562-23000-MW-3500-C-N-IN	0.562	14.275	0.384	9.754	3.500	88.900	40.560	7.103	1.364	34.646	55.324	246.094	2.136	54.254	0.089	2.261	23.000	MW	C
PC105-562-18800-MW-3750-CG-N-IN	0.562	14.275	0.352	8.941	3.750	95.250	108.903	19.072	0.849	21.570	92.477	411.358	1.974	50.140	0.105	2.667	18.800	MW	CG
PC072-562-26000-MW-3750-CG-N-IN	0.562	14.275	0.418	10.617	3.750	95.250	13.673	2.395	1.878	47.701	25.678	114.223	1.872	47.549	0.072	1.829	26.000	MW	CG
PC072-562-26000-MW-3822-C-N-IN	0.562	14.275	0.418	10.617	3.822	97.079	13.673	2.395	1.878	47.701	25.678	114.223	1.944	49.378	0.072	1.829	26.000	MW	C
PC097-562-24000-MW-4000-CG-N-IN	0.562	14.275	0.368	9.347	4.000	101.600	57.497	10.069	1.311	33.310	75.404	335.412	2.328	59.131	0.097	2.464	24.000	MW	CG
PC097-562-24000-MW-4097-C-N-IN	0.562	14.275	0.368	9.347	4.097	104.064	57.497	10.069	1.311	33.310	75.404	335.412	2.425	61.595	0.097	2.464	24.000	MW	C
PC094-562-22000-SST-4440-CG-N-IN	0.562	14.275	0.374	9.500	4.440	112.776	47.365	8.295	1.276	32.400	60.418	268.754	2.068	52.527	0.094	2.388	22.000	SST	CG
PC057-562-26500-MW-4443-CG-N-IN	0.562	14.275	0.448	11.379	4.443	112.852	4.806	0.842	2.933	74.486	14.094	62.694	1.510	38.354	0.057	1.448	26.500	MW	CG
PC057-562-26500-MW-4500-C-N-IN	0.562	14.275	0.448	11.379	4.500	114.300	4.806	0.842	2.933	74.486	14.094	62.694	1.568	39.827	0.057	1.448	26.500	MW	C
PC094-562-22000-SST-4534-C-N-IN	0.562	14.275	0.374	9.500	4.534	115.164	47.365	8.295	1.276	32.400	60.418	268.754	2.162	54.915	0.094	2.388	22.000	SST	C
PC080-562-32000-MW-4800-CG-N-IN	0.562	14.275	0.402	10.211	4.800	121.920	17.516	3.068	2.240	56.896	39.236	174.532	2.560	65.024	0.080	2.032	32.000	MW	CG
PC080-562-32000-MW-4880-C-N-IN	0.562	14.275	0.402	10.211	4.880	123.952	17.516	3.068	2.240	56.896	39.236	174.532	2.640	67.056	0.080	2.032	32.000	MW	C
PC120-562-32500-MW-5250-CG-N-IN	0.562	14.275	0.322	8.179	5.250	133.350	113.110	19.809	1.173	29.797	132.694	590.252	3.900	99.060	0.120	3.048	32.500	MW	CG
PC070-562-39000-MW-5500-CG-N-IN	0.562	14.275	0.422	10.719	5.500	139.700	7.828	1.371	2.770	70.358	21.683	96.450	2.730	69.342	0.070	1.778	39.000	MW	CG
PC070-562-39000-MW-5570-C-N-IN	0.562	14.275	0.422	10.719	5.570	141.478	7.828	1.371	2.770	70.358	21.683	96.450	2.800	71.120	0.070	1.778	39.000	MW	C
PC062-562-46000-MW-9938-CG-N-IN	0.562	14.275	0.438	11.125	9.938	252.425	3.860	0.676	5.706	144.932	22.023	97.964	2.852	72.441	0.062	1.575	46.000	MW	CG
PC065-562-46000-MW-10000-CG-N-IN	0.562	14.275	0.432	10.973	10.000	254.000	4.748	0.831	5.275	133.975	25.042	111.392	2.990	75.946	0.065	1.651	46.000	MW	CG
PC062-562-46000-MW-10000-C-N-IN	0.562	14.275	0.438	11.125	10.000	254.000	3.860	0.676	5.706	144.932	22.023	97.964	2.914	74.016	0.062	1.575	46.000	MW	C
PC065-562-46000-MW-10065-C-N-IN	0.562	14.275	0.432	10.973	10.065	255.651	4.748	0.831	5.275	133.975	25.042	111.392	3.055	77.597	0.065	1.651	46.000	MW	C
PC051-562-56000-MW-12749-CG-N-IN	0.562	14.275	0.460	11.684	12.749	323.825	1.349	0.236	9.497	241.216	12.810	56.981	2.856	72.542	0.051	1.295	56.000	MW	CG
PC051-562-56000-MW-12800-C-N-IN	0.562	14.275	0.460	11.684	12.800	325.120	1.349	0.236	9.497	241.216	12.810	56.981	2.907	73.838	0.051	1.295	56.000	MW	C
PC051-562-56000-MW-14949-CG-N-IN	0.562	14.275	0.460	11.684	14.949	379.705	1.349	0.236	9.497	241.216	12.810	56.981	2.856	72.542	0.051	1.295	56.000	MW	CG
PC051-562-56000-MW-15000-C-N-IN	0.562	14.275	0.460	11.684	15.000	381.000	1.349	0.236	9.497	241.216	12.810	56.981	2.907	73.838	0.051	1.295	56.000	MW	C
PC055-563-4000-SST-0563-CG-N-IN	0.563	14.300	0.453	11.506	0.563	14.300	43.405	7.601	0.319	8.098	13.837	61.551	0.220	5.588	0.055	1.397	4.000	SST	CG
PC055-563-3500-SST-0563-CG-N-IN	0.563	14.300	0.453	11.506	0.563	14.300	57.873	10.135	0.239	6.073	13.837	61.551	0.193	4.902	0.055	1.397	3.500	SST	CG
PC030-563-11000-MW-2340-CG-N-IN	0.563	14.300	0.503	12.776	2.340	59.436	0.854	0.150	2.010	51.054	1.716	7.634	0.330	8.382	0.030	0.762	11.000	MW	CG
PC030-563-11000-MW-2370-C-N-IN	0.563	14.300	0.503	12.776	2.370	60.198	0.854	0.150	2.010	51.054	1.716	7.634	0.360	9.144	0.030	0.762	11.000	MW	C
PC050-564-9000-MW-1675-CG-N-IN	0.564	14.326	0.464	11.786	1.675	42.545	9.446	1.654	1.225	31.115	12.041	53.563	0.450	11.430	0.050	1.270	9.000	MW	CG
PC050-564-9000-MW-1725-C-N-IN	0.564	14.326	0.464	11.786	1.725	43.815	9.446	1.654	1.225	31.115	12.041	53.563	0.500	12.700	0.050	1.270	9.000	MW	C
PC040-565-4000-SST-0375-CG-N-IN	0.565	14.351	0.485	12.319	0.375	9.525	11.001	1.927	0.215	5.461	2.365	10.521	0.160	4.064	0.040	1.016	4.000	SST	CG
PC070-565-6000-SST-1150-C-N-IN	0.565	14.351	0.425	10.795	1.150	29.210	61.550	10.779	0.433	10.988	26.625	118.432	0.490	12.446	0.070	1.778	6.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC090-565-9000-177-1790-C-N-IN	0.565	14.351	0.385	9.779	1.790	45.466	119.997	21.015	0.448	11.372	53.721	238.964	0.900	22.860	0.090	2.286	9.000	177	C
PC046-565-16000-MW-2200-C-N-IN	0.565	14.351	0.473	12.014	2.200	55.880	3.287	0.576	1.418	36.017	4.660	20.730	0.782	19.863	0.046	1.168	16.000	MW	C
PC065-567-7000-SST-0800-CG-N-IN	0.567	14.402	0.437	11.100	0.800	20.320	35.098	6.147	0.345	8.763	12.109	53.863	0.455	11.557	0.065	1.651	7.000	SST	CG
PC068-567-7000-SST-0866-CG-N-IN	0.567	14.402	0.431	10.947	0.866	21.996	42.803	7.496	0.390	9.906	16.693	74.255	0.476	12.090	0.068	1.727	7.000	SST	CG
PC070-567-7000-MW-1080-CG-N-IN	0.567	14.402	0.427	10.846	1.080	27.432	56.195	9.841	0.542	13.757	30.434	135.378	0.490	12.446	0.070	1.778	7.000	MW	CG
PC022-567-12000-SST-1678-CG-N-IN	0.567	14.402	0.523	13.284	1.678	42.621	0.180	0.032	1.414	35.916	0.255	1.132	0.264	6.706	0.022	0.559	12.000	SST	CG
PC022-567-12000-SST-1700-C-N-IN	0.567	14.402	0.523	13.284	1.700	43.180	0.180	0.032	1.414	35.916	0.255	1.132	0.286	7.264	0.022	0.559	12.000	SST	C
PC053-568-36250-MW-4887-CG-N-IN	0.568	14.427	0.462	11.735	4.887	124.130	2.423	0.424	2.966	75.329	14.205	63.189	1.921	48.793	0.053	1.346	36.250	MW	CG
PC053-568-36250-MW-4940-C-N-IN	0.568	14.427	0.462	11.735	4.940	125.476	2.423	0.424	2.966	75.331	14.205	63.189	1.974	50.140	0.053	1.346	36.250	MW	C
PC045-570-8500-SST-1000-C-N-IN	0.570	14.478	0.480	12.192	1.000	25.400	5.422	0.950	0.573	14.542	3.104	13.808	0.427	10.846	0.045	1.143	8.500	SST	C
PC045-570-5000-SST-1000-C-N-IN	0.570	14.478	0.480	12.192	1.000	25.400	11.748	2.057	0.661	16.777	7.759	34.515	0.270	6.858	0.045	1.143	5.000	SST	C
PC045-570-5500-SST-1000-C-N-IN	0.570	14.478	0.480	12.192	1.000	25.400	10.070	1.763	0.708	17.971	7.124	31.690	0.292	7.417	0.045	1.143	5.500	SST	C
PC045-570-6000-SST-1000-C-N-IN	0.570	14.478	0.480	12.192	1.000	25.400	8.811	1.543	0.685	17.399	6.036	26.847	0.315	8.001	0.045	1.143	6.000	SST	C
PC035-570-5900-SST-1000-C-N-IN	0.570	14.478	0.500	12.700	1.000	25.400	3.125	0.547	0.759	19.266	2.370	10.544	0.242	6.147	0.035	0.889	5.900	SST	C
PC034-570-5000-MW-1000-C-N-IN	0.570	14.478	0.502	12.751	1.000	25.400	4.156	0.728	0.796	20.218	3.308	14.714	0.204	5.182	0.034	0.864	5.000	MW	C
PC070-570-7000-MW-1060-CG-N-IN	0.570	14.478	0.430	10.922	1.060	26.924	55.189	9.665	0.549	13.940	30.286	134.719	0.490	12.446	0.070	1.778	7.000	MW	CG
PC098-570-10250-MW-1602-CG-N-IN	0.570	14.478	0.374	9.500	1.602	40.691	152.745	26.750	0.502	12.756	76.709	341.217	1.004	25.502	0.098	2.489	10.250	MW	CG
PC098-570-10250-MW-1700-C-N-IN	0.570	14.478	0.374	9.500	1.700	43.180	152.745	26.750	0.502	12.756	76.709	341.217	1.103	28.016	0.098	2.489	10.250	MW	C
PC098-570-10250-MW-1700-CG-N-IN	0.570	14.478	0.374	9.500	1.700	43.180	152.745	26.750	0.502	12.756	76.709	341.217	1.004	25.502	0.098	2.489	10.250	MW	CG
PC098-570-9750-MW-1700-CG-N-IN	0.570	14.478	0.374	9.500	1.700	43.180	162.599	28.476	0.472	11.984	76.709	341.217	0.956	24.282	0.098	2.489	9.750	MW	CG
PC098-570-9750-MW-1798-C-N-IN	0.570	14.478	0.374	9.500	1.798	45.669	162.599	28.476	0.472	11.984	76.709	341.217	1.054	26.772	0.098	2.489	9.750	MW	C
PC098-570-10250-MW-1798-C-N-IN	0.570	14.478	0.374	9.500	1.798	45.669	152.745	26.750	0.502	12.756	76.709	341.217	1.103	28.016	0.098	2.489	10.250	MW	C
PC070-570-13000-SST-2300-C-N-IN	0.570	14.478	0.430	10.922	2.300	58.420	21.717	3.803	1.216	30.886	26.409	117.471	0.980	24.892	0.070	1.778	13.000	SST	C
PC071-575-3000-MW-0480-C-N-IN	0.575	14.605	0.433	10.998	0.480	12.192	285.157	49.939	0.109	2.779	31.207	138.814	0.284	7.214	0.071	1.803	3.000	MW	C
PC035-575-5000-SST-1015-C-N-IN	0.575	14.605	0.505	12.827	1.015	25.781	3.951	0.692	0.805	20.447	3.180	14.147	0.210	5.334	0.035	0.889	5.000	SST	C
PC042-578-3000-SST-0428-CG-N-IN	0.578	14.681	0.494	12.548	0.428	10.871	25.131	4.401	0.251	6.378	6.309	28.066	0.126	3.200	0.042	1.067	3.000	SST	CG
PC038-578-3750-SST-0462-CG-N-IN	0.578	14.681	0.502	12.751	0.462	11.735	9.411	1.648	0.320	8.115	3.007	13.375	0.142	3.607	0.038	0.965	3.750	SST	CG
PC031-578-6000-MW-0469-CG-N-IN	0.578	14.681	0.516	13.106	0.469	11.913	2.027	0.355	0.283	7.188	0.574	2.551	0.186	4.724	0.031	0.787	6.000	MW	CG
PC042-578-3000-SST-0470-C-N-IN	0.578	14.681	0.494	12.548	0.470	11.938	25.131	4.401	0.251	6.378	6.309	28.066	0.168	4.267	0.042	1.067	3.000	SST	C
PC038-578-3750-SST-0500-C-N-IN	0.578	14.681	0.502	12.751	0.500	12.700	9.411	1.648	0.320	8.115	3.007	13.374	0.180	4.572	0.038	0.965	3.750	SST	C
PC031-578-6000-MW-0500-C-N-IN	0.578	14.681	0.516	13.106	0.500	12.700	2.027	0.355	0.283	7.188	0.574	2.551	0.217	5.512	0.031	0.787	6.000	MW	C
PC080-578-5000-SST-0590-CG-N-IN	0.578	14.681	0.418	10.617	0.590	14.986	137.487	24.078	0.190	4.826	26.123	116.199	0.400	10.160	0.080	2.032	5.000	SST	CG
PC020-578-11000-MW-0630-CG-N-IN	0.578	14.681	0.538	13.665	0.630	16.002	0.147	0.026	0.410	10.414	0.060	0.268	0.220	5.588	0.020	0.508	11.000	MW	CG
PC084-578-4500-MW-0660-CG-N-IN	0.578	14.681	0.410	10.414	0.660	16.764	237.322	41.562	0.209	5.311	49.631	220.771	0.378	9.601	0.084	2.134	4.500	MW	CG
PC080-578-5000-SST-0670-C-N-IN	0.578	14.681	0.418	10.617	0.670	17.018	137.487	24.078	0.190	4.826	26.123	116.199	0.480	12.192	0.080	2.032	5.000	SST	C
PC095-578-5250-MW-0690-CG-N-IN	0.578	14.681	0.388	9.855	0.690	17.526	319.530	55.958	0.191	4.856	61.110	271.832	0.499	12.675	0.095	2.413	5.250	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-578-5000-MW-0720-CG-N-IN	0.578	14.681	0.518	13.157	0.720	18.288	2.357	0.413	0.570	14.478	1.344	5.976	0.150	3.810	0.030	0.762	5.000	MW	CG
PC027-578-9000-MW-0723-CG-N-IN	0.578	14.681	0.524	13.310	0.723	18.364	0.652	0.114	0.480	12.192	0.313	1.392	0.243	6.172	0.027	0.686	9.000	MW	CG
PC084-578-4500-MW-0744-C-N-IN	0.578	14.681	0.410	10.414	0.744	18.898	237.322	41.562	0.209	5.311	49.631	220.772	0.462	11.735	0.084	2.134	4.500	MW	C
PC052-578-4500-MW-0750-CG-N-IN	0.578	14.681	0.474	12.040	0.750	19.050	28.871	5.056	0.458	11.621	13.208	58.751	0.234	5.944	0.052	1.321	4.500	MW	CG
PC047-578-5000-MW-0750-CG-N-IN	0.578	14.681	0.484	12.294	0.750	19.050	15.607	2.733	0.515	13.081	8.038	35.754	0.235	5.969	0.047	1.194	5.000	MW	CG
PC030-578-5000-MW-0750-C-N-IN	0.578	14.681	0.518	13.157	0.750	19.050	2.357	0.413	0.570	14.478	1.344	5.976	0.180	4.572	0.030	0.762	5.000	MW	C
PC027-578-9000-MW-0750-C-N-IN	0.578	14.681	0.524	13.310	0.750	19.050	0.652	0.114	0.480	12.192	0.313	1.392	0.270	6.858	0.027	0.686	9.000	MW	C
PC095-578-5250-MW-0785-C-N-IN	0.578	14.681	0.388	9.855	0.785	19.939	319.530	55.958	0.191	4.859	61.110	271.832	0.594	15.088	0.095	2.413	5.250	MW	C
PC047-578-5000-MW-0797-C-N-IN	0.578	14.681	0.484	12.294	0.797	20.244	15.607	2.733	0.515	13.081	8.038	35.754	0.282	7.163	0.047	1.194	5.000	MW	C
PC052-578-4500-MW-0802-C-N-IN	0.578	14.681	0.474	12.040	0.802	20.371	28.871	5.056	0.458	11.621	13.208	58.751	0.286	7.264	0.052	1.321	4.500	MW	C
PC080-578-6000-SST-0810-CG-N-IN	0.578	14.681	0.418	10.617	0.810	20.574	103.115	18.058	0.330	8.382	34.028	151.364	0.480	12.192	0.080	2.032	6.000	SST	CG
PC062-578-5000-MW-0810-CG-N-IN	0.578	14.681	0.454	11.532	0.810	20.574	51.504	9.020	0.417	10.579	21.451	95.419	0.310	7.874	0.062	1.575	5.000	MW	CG
PC059-578-5000-MW-0851-CG-N-IN	0.578	14.681	0.460	11.684	0.851	21.615	41.508	7.269	0.453	11.499	18.790	83.583	0.295	7.493	0.059	1.499	5.000	MW	CG
PC062-578-5000-MW-0872-C-N-IN	0.578	14.681	0.454	11.532	0.872	22.149	51.504	9.020	0.417	10.579	21.451	95.419	0.372	9.449	0.062	1.575	5.000	MW	C
PC074-578-6000-MW-0880-CG-N-IN	0.578	14.681	0.430	10.922	0.880	22.352	84.124	14.732	0.417	10.582	35.049	155.907	0.444	11.278	0.074	1.880	6.000	MW	CG
PC032-578-5000-MW-0880-CG-N-IN	0.578	14.681	0.514	13.056	0.880	22.352	3.085	0.540	0.720	18.288	2.221	9.880	0.160	4.064	0.032	0.813	5.000	MW	CG
PC080-578-6000-SST-0890-C-N-IN	0.578	14.681	0.418	10.617	0.890	22.606	103.115	18.058	0.330	8.382	34.028	151.364	0.560	14.224	0.080	2.032	6.000	SST	C
PC075-578-7000-MW-0910-CG-N-IN	0.578	14.681	0.428	10.871	0.910	23.114	71.435	12.510	0.385	9.779	27.503	122.338	0.525	13.335	0.075	1.905	7.000	MW	CG
PC059-578-5000-MW-0910-C-N-IN	0.578	14.681	0.460	11.684	0.910	23.114	41.508	7.269	0.453	11.499	18.790	83.583	0.354	8.992	0.059	1.499	5.000	MW	C
PC032-578-5000-MW-0912-C-N-IN	0.578	14.681	0.514	13.056	0.912	23.165	3.085	0.540	0.720	18.288	2.221	9.880	0.192	4.877	0.032	0.813	5.000	MW	C
PC065-578-7500-MW-0935-CG-N-IN	0.578	14.681	0.448	11.379	0.935	23.749	34.537	6.048	0.448	11.367	15.455	68.748	0.488	12.395	0.065	1.651	7.500	MW	CG
PC026-578-5000-SST-0944-CG-N-IN	0.578	14.681	0.526	13.360	0.944	23.978	1.126	0.197	0.814	20.676	0.917	4.078	0.130	3.302	0.026	0.660	5.000	SST	CG
PC074-578-6000-MW-0954-C-N-IN	0.578	14.681	0.430	10.922	0.954	24.232	84.124	14.732	0.417	10.582	35.049	155.908	0.518	13.157	0.074	1.880	6.000	MW	C
PC038-578-5500-MW-0962-CG-N-IN	0.578	14.681	0.502	12.751	0.962	24.435	5.435	0.952	0.753	19.126	4.093	18.206	0.209	5.309	0.038	0.965	5.500	MW	CG
PC037-578-5750-MW-0963-CG-N-IN	0.578	14.681	0.504	12.802	0.963	24.460	4.534	0.794	0.750	19.055	3.402	15.133	0.213	5.410	0.037	0.940	5.750	MW	CG
PC036-578-5000-MW-0964-CG-N-IN	0.578	14.681	0.506	12.852	0.964	24.486	5.052	0.885	0.784	19.914	3.961	17.617	0.180	4.572	0.036	0.914	5.000	MW	CG
PC035-578-5000-MW-0965-CG-N-IN	0.578	14.681	0.508	12.903	0.965	24.511	4.488	0.786	0.790	20.066	3.546	15.773	0.175	4.445	0.035	0.889	5.000	MW	CG
PC035-578-5500-SST-0965-CG-N-IN	0.578	14.681	0.508	12.903	0.965	24.511	3.331	0.583	0.773	19.622	2.573	11.444	0.193	4.902	0.035	0.889	5.500	SST	CG
PC026-578-5000-SST-0970-C-N-IN	0.578	14.681	0.526	13.360	0.970	24.638	1.126	0.197	0.814	20.676	0.917	4.078	0.156	3.962	0.026	0.660	5.000	SST	C
PC029-578-8000-MW-0971-CG-N-IN	0.578	14.681	0.520	13.208	0.971	24.663	1.023	0.179	0.739	18.771	0.756	3.364	0.232	5.893	0.029	0.737	8.000	MW	CG
PC029-578-5000-SST-0971-CG-N-IN	0.578	14.681	0.520	13.208	0.971	24.663	1.772	0.310	0.826	20.980	1.464	6.511	0.145	3.683	0.029	0.737	5.000	SST	CG
PC075-578-7000-MW-0985-C-N-IN	0.578	14.681	0.428	10.871	0.985	25.019	71.435	12.510	0.385	9.779	27.503	122.338	0.600	15.240	0.075	1.905	7.000	MW	C
PC065-578-7500-MW-1000-C-N-IN	0.578	14.681	0.448	11.379	1.000	25.400	34.537	6.048	0.448	11.367	15.455	68.748	0.552	14.021	0.065	1.651	7.500	MW	C
PC038-578-5500-MW-1000-C-N-IN	0.578	14.681	0.502	12.751	1.000	25.400	5.435	0.952	0.753	19.126	4.093	18.206	0.247	6.274	0.038	0.965	5.500	MW	C
PC037-578-5750-MW-1000-C-N-IN	0.578	14.681	0.504	12.802	1.000	25.400	4.534	0.794	0.750	19.055	3.402	15.133	0.250	6.350	0.037	0.940	5.750	MW	C
PC036-578-5000-MW-1000-C-N-IN	0.578	14.681	0.506	12.852	1.000	25.400	5.052	0.885	0.784	19.914	3.961	17.617	0.216	5.486	0.036	0.914	5.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

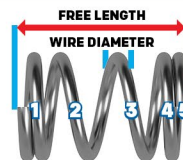
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-578-5000-MW-1000-C-N-IN	0.578	14.681	0.508	12.903	1.000	25.400	4.488	0.786	0.790	20.066	3.546	15.773	0.210	5.334	0.035	0.889	5.000	MW	C
PC035-578-5500-SST-1000-C-N-IN	0.578	14.681	0.508	12.903	1.000	25.400	3.331	0.583	0.773	19.622	2.573	11.444	0.228	5.791	0.035	0.889	5.500	SST	C
PC034-578-6000-SST-1000-CG-N-IN	0.578	14.681	0.510	12.954	1.000	25.400	2.581	0.452	0.796	20.218	2.054	9.138	0.204	5.182	0.034	0.864	6.000	SST	CG
PC029-578-8000-MW-1000-C-N-IN	0.578	14.681	0.520	13.208	1.000	25.400	1.023	0.179	0.739	18.771	0.756	3.364	0.261	6.629	0.029	0.737	8.000	MW	C
PC029-578-5000-SST-1000-C-N-IN	0.578	14.681	0.520	13.208	1.000	25.400	1.772	0.310	0.826	20.980	1.464	6.511	0.174	4.420	0.029	0.737	5.000	SST	C
PC061-578-7000-SST-1030-CG-N-IN	0.578	14.681	0.456	11.582	1.030	26.162	24.922	4.365	0.603	15.316	15.028	66.848	0.427	10.846	0.061	1.549	7.000	SST	CG
PC060-578-7000-SST-1030-CG-N-IN	0.578	14.681	0.458	11.633	1.030	26.162	23.193	4.062	0.610	15.494	14.148	62.932	0.420	10.668	0.060	1.524	7.000	SST	CG
PC034-578-6000-SST-1034-C-N-IN	0.578	14.681	0.510	12.954	1.034	26.264	2.581	0.452	0.796	20.218	2.054	9.138	0.238	6.045	0.034	0.864	6.000	SST	C
PC060-578-7000-SST-1090-C-N-IN	0.578	14.681	0.458	11.633	1.090	27.686	23.193	4.062	0.610	15.494	14.148	62.932	0.480	12.192	0.060	1.524	7.000	SST	C
PC061-578-7000-SST-1091-C-N-IN	0.578	14.681	0.456	11.582	1.091	27.711	24.922	4.365	0.603	15.316	15.028	66.848	0.488	12.395	0.061	1.549	7.000	SST	C
PC075-578-7000-SST-1130-CG-N-IN	0.578	14.681	0.428	10.871	1.130	28.702	61.842	10.830	0.512	12.995	31.641	140.744	0.525	13.335	0.075	1.905	7.000	SST	CG
PC041-578-9000-SST-1130-CG-N-IN	0.578	14.681	0.496	12.598	1.130	28.702	3.242	0.568	0.761	19.329	2.467	10.975	0.369	9.373	0.041	1.041	9.000	SST	CG
PC041-578-9000-SST-1171-C-N-IN	0.578	14.681	0.496	12.598	1.171	29.743	3.242	0.568	0.761	19.329	2.467	10.975	0.410	10.414	0.041	1.041	9.000	SST	C
PC067-578-10000-SST-1183-CG-N-IN	0.578	14.681	0.444	11.278	1.183	30.048	23.478	4.112	0.513	13.030	12.044	53.575	0.670	17.018	0.067	1.702	10.000	SST	CG
PC090-578-8250-MW-1190-CG-N-IN	0.578	14.681	0.398	10.109	1.190	30.226	129.770	22.726	0.448	11.367	58.072	258.317	0.742	18.847	0.090	2.286	8.250	MW	CG
PC075-578-7000-SST-1205-C-N-IN	0.578	14.681	0.428	10.871	1.205	30.607	61.842	10.830	0.512	12.995	31.641	140.744	0.600	15.240	0.075	1.905	7.000	SST	C
PC033-578-6000-SST-1217-CG-N-IN	0.578	14.681	0.512	13.005	1.217	30.912	2.278	0.399	1.019	25.883	2.321	10.325	0.198	5.029	0.033	0.838	6.000	SST	CG
PC067-578-10000-SST-1250-C-N-IN	0.578	14.681	0.444	11.278	1.250	31.750	23.478	4.112	0.513	13.030	12.044	53.575	0.737	18.720	0.067	1.702	10.000	SST	C
PC048-578-12500-SST-1250-CG-N-IN	0.578	14.681	0.482	12.243	1.250	31.750	4.223	0.740	0.650	16.510	2.745	12.211	0.600	15.240	0.048	1.219	12.500	SST	CG
PC033-578-6000-SST-1250-C-N-IN	0.578	14.681	0.512	13.005	1.250	31.750	2.278	0.399	1.019	25.883	2.321	10.325	0.231	5.867	0.033	0.838	6.000	SST	C
PC090-578-8250-MW-1280-C-N-IN	0.578	14.681	0.398	10.109	1.280	32.512	129.770	22.726	0.448	11.367	58.072	258.317	0.833	21.158	0.090	2.286	8.250	MW	C
PC050-578-10000-SST-1280-CG-N-IN	0.578	14.681	0.478	12.141	1.280	32.512	6.601	1.156	0.780	19.812	5.149	22.902	0.500	12.700	0.050	1.270	10.000	SST	CG
PC048-578-12500-SST-1298-C-N-IN	0.578	14.681	0.482	12.243	1.298	32.969	4.223	0.740	0.650	16.510	2.745	12.211	0.648	16.459	0.048	1.219	12.500	SST	C
PC055-578-7000-MW-1310-CG-N-IN	0.578	14.681	0.468	11.887	1.310	33.274	18.379	3.219	0.840	21.328	15.432	68.646	0.385	9.779	0.055	1.397	7.000	MW	CG
PC050-578-9000-SST-1310-CG-N-IN	0.578	14.681	0.478	12.141	1.310	33.274	7.544	1.321	0.860	21.844	6.488	28.859	0.450	11.430	0.050	1.270	9.000	SST	CG
PC026-578-5500-SST-1314-CG-N-IN	0.578	14.681	0.526	13.360	1.314	33.376	0.965	0.169	1.171	29.743	1.131	5.029	0.143	3.632	0.026	0.660	5.500	SST	CG
PC050-578-10000-SST-1330-C-N-IN	0.578	14.681	0.478	12.141	1.330	33.782	6.601	1.156	0.780	19.812	5.149	22.902	0.550	13.970	0.050	1.270	10.000	SST	C
PC026-578-5500-SST-1340-C-N-IN	0.578	14.681	0.526	13.360	1.340	34.036	0.965	0.169	1.171	29.743	1.131	5.029	0.169	4.293	0.026	0.660	5.500	SST	C
PC091-578-8500-MW-1349-CG-N-IN	0.578	14.681	0.396	10.058	1.349	34.265	131.222	22.981	0.472	11.981	61.900	275.344	0.773	19.634	0.091	2.311	8.500	MW	CG
PC050-578-9000-SST-1360-C-N-IN	0.578	14.681	0.478	12.141	1.360	34.544	7.544	1.321	0.860	21.844	6.488	28.859	0.500	12.700	0.050	1.270	9.000	SST	C
PC055-578-7000-MW-1365-C-N-IN	0.578	14.681	0.468	11.887	1.365	34.671	18.379	3.219	0.840	21.328	15.432	68.646	0.440	11.176	0.055	1.397	7.000	MW	C
PC125-578-9000-MW-1380-CG-N-IN	0.578	14.681	0.328	8.331	1.380	35.052	539.001	94.394	0.255	6.477	137.445	611.387	1.125	28.575	0.125	3.175	9.000	MW	CG
PC064-578-7500-SST-1380-CG-N-IN	0.578	14.681	0.450	11.430	1.380	35.052	27.937	4.892	0.735	18.661	20.525	91.299	0.480	12.192	0.064	1.626	7.500	SST	CG
PC120-578-9000-HD-1410-CG-N-IN	0.578	14.681	0.338	8.585	1.410	35.814	442.942	77.571	0.231	5.875	102.449	455.715	1.080	27.432	0.120	3.048	9.000	HD	CG
PC091-578-8500-MW-1440-C-N-IN	0.578	14.681	0.396	10.058	1.440	36.576	131.222	22.981	0.472	11.981	61.900	275.344	0.864	21.946	0.091	2.311	8.500	MW	C
PC070-578-9750-MW-1440-CG-N-IN	0.578	14.681	0.438	11.125	1.440	36.576	33.950	5.946	0.758	19.241	25.717	114.396	0.683	17.348	0.070	1.778	9.750	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC064-578-7500-SST-1444-C-N-IN	0.578	14.681	0.450	11.430	1.444	36.678	27.937	4.892	0.735	18.661	20.525	91.299	0.544	13.818	0.064	1.626	7.500	SST	C
PC054-578-9000-MW-1446-CG-N-IN	0.578	14.681	0.470	11.938	1.446	36.728	12.129	2.124	0.960	24.384	11.644	51.795	0.486	12.344	0.054	1.372	9.000	MW	CG
PC054-578-9000-MW-1500-C-N-IN	0.578	14.681	0.470	11.938	1.500	38.100	12.129	2.124	0.960	24.384	11.644	51.795	0.540	13.716	0.054	1.372	9.000	MW	C
PC070-578-9750-MW-1510-C-N-IN	0.578	14.681	0.438	11.125	1.510	38.354	33.950	5.946	0.758	19.241	25.717	114.396	0.753	19.126	0.070	1.778	9.750	MW	C
PC045-578-7500-SST-1515-CG-N-IN	0.578	14.681	0.488	12.395	1.515	38.481	6.124	1.072	1.178	29.909	7.211	32.075	0.337	8.560	0.045	1.143	7.500	SST	CG
PC090-578-9500-SST-1530-CG-N-IN	0.578	14.681	0.398	10.109	1.530	38.862	93.618	16.395	0.556	14.110	52.005	231.331	0.855	21.717	0.090	2.286	9.500	SST	CG
PC045-578-7500-SST-1560-C-N-IN	0.578	14.681	0.488	12.395	1.560	39.624	6.124	1.072	1.178	29.909	7.211	32.075	0.383	9.728	0.045	1.143	7.500	SST	C
PC090-578-9500-SST-1620-C-N-IN	0.578	14.681	0.398	10.109	1.620	41.148	93.618	16.395	0.556	14.110	52.005	231.331	0.945	24.003	0.090	2.286	9.500	SST	C
PC072-578-10000-MW-1630-CG-N-IN	0.578	14.681	0.434	11.024	1.630	41.402	37.250	6.524	0.869	22.060	32.353	143.915	0.720	18.288	0.072	1.829	10.000	MW	CG
PC054-578-10000-MW-1630-CG-N-IN	0.578	14.681	0.470	11.938	1.630	41.402	10.613	1.859	1.090	27.686	11.568	51.457	0.540	13.716	0.054	1.372	10.000	MW	CG
PC054-578-10000-MW-1684-C-N-IN	0.578	14.681	0.470	11.938	1.684	42.774	10.613	1.859	1.090	27.686	11.568	51.457	0.594	15.088	0.054	1.372	10.000	MW	C
PC090-578-11000-SST-1690-CG-N-IN	0.578	14.681	0.398	10.109	1.690	42.926	78.015	13.663	0.667	16.932	52.005	231.331	0.990	25.146	0.090	2.286	11.000	SST	CG
PC072-578-10000-MW-1702-C-N-IN	0.578	14.681	0.434	11.024	1.702	43.231	37.250	6.524	0.869	22.060	32.353	143.915	0.792	20.117	0.072	1.829	10.000	MW	C
PC120-578-9000-MW-1750-CG-N-IN	0.578	14.681	0.338	8.585	1.750	44.450	442.968	77.576	0.293	7.442	129.769	577.239	1.080	27.432	0.120	3.048	9.000	MW	CG
PC090-578-11000-SST-1780-C-N-IN	0.578	14.681	0.398	10.109	1.780	45.212	78.015	13.663	0.667	16.932	52.005	231.331	1.080	27.432	0.090	2.286	11.000	SST	C
PC065-578-11800-SST-1810-CG-N-IN	0.578	14.681	0.448	11.379	1.810	45.974	16.780	2.939	1.043	26.492	17.501	77.850	0.767	19.482	0.065	1.651	11.800	SST	CG
PC045-578-11500-MW-1810-CG-N-IN	0.578	14.681	0.488	12.395	1.810	45.974	4.095	0.717	1.293	32.830	5.293	23.545	0.517	13.132	0.045	1.143	11.500	MW	CG
PC052-578-10800-MW-1828-CG-N-IN	0.578	14.681	0.474	12.040	1.828	46.431	8.202	1.436	1.266	32.167	10.387	46.203	0.562	14.275	0.052	1.321	10.800	MW	CG
PC045-578-11500-MW-1855-C-N-IN	0.578	14.681	0.488	12.395	1.855	47.117	4.095	0.717	1.293	32.830	5.293	23.545	0.562	14.275	0.045	1.143	11.500	MW	C
PC065-578-11800-SST-1875-C-N-IN	0.578	14.681	0.448	11.379	1.875	47.625	16.780	2.939	1.043	26.492	17.501	77.850	0.832	21.133	0.065	1.651	11.800	SST	C
PC052-578-10800-MW-1880-C-N-IN	0.578	14.681	0.474	12.040	1.880	47.752	8.202	1.436	1.266	32.167	10.387	46.203	0.614	15.596	0.052	1.321	10.800	MW	C
PC036-578-10000-MW-1934-CG-N-IN	0.578	14.681	0.506	12.852	1.934	49.124	1.894	0.332	1.574	39.980	2.982	13.263	0.360	9.144	0.036	0.914	10.000	MW	CG
PC036-578-10000-MW-1970-C-N-IN	0.578	14.681	0.506	12.852	1.970	50.038	1.894	0.332	1.574	39.980	2.982	13.263	0.396	10.058	0.036	0.914	10.000	MW	C
PC156-578-11000-MW-2000-CG-N-IN	0.578	14.681	0.266	6.756	2.000	50.800	1257.943	220.300	0.200	5.088	251.972	1120.829	1.716	43.586	0.156	3.962	11.000	MW	CG
PC075-578-12000-MW-2000-CG-N-IN	0.578	14.681	0.428	10.871	2.000	50.800	35.718	6.255	1.017	25.832	36.323	161.574	0.900	22.860	0.075	1.905	12.000	MW	CG
PC047-578-13000-MW-2000-CG-N-IN	0.578	14.681	0.484	12.294	2.000	50.800	4.257	0.745	1.389	35.281	5.912	26.299	0.611	15.519	0.047	1.194	13.000	MW	CG
PC075-578-11000-MW-2030-CG-N-IN	0.578	14.681	0.428	10.871	2.030	51.562	39.686	6.950	0.915	23.249	36.323	161.574	0.825	20.955	0.075	1.905	11.000	MW	CG
PC074-578-12000-MW-2030-CG-N-IN	0.578	14.681	0.430	10.922	2.030	51.562	33.649	5.893	1.042	26.457	35.049	155.907	0.888	22.555	0.074	1.880	12.000	MW	CG
PC047-578-13000-MW-2047-C-N-IN	0.578	14.681	0.484	12.294	2.047	51.994	4.257	0.745	1.389	35.281	5.912	26.299	0.658	16.713	0.047	1.194	13.000	MW	C
PC075-578-12000-MW-2075-C-N-IN	0.578	14.681	0.428	10.871	2.075	52.705	35.718	6.255	1.017	25.832	36.323	161.574	0.975	24.765	0.075	1.905	12.000	MW	C
PC074-578-12000-MW-2104-C-N-IN	0.578	14.681	0.430	10.922	2.104	53.442	33.649	5.893	1.042	26.457	35.049	155.908	0.962	24.435	0.074	1.880	12.000	MW	C
PC075-578-11000-MW-2105-C-N-IN	0.578	14.681	0.428	10.871	2.105	53.467	39.686	6.950	0.915	23.249	36.323	161.574	0.900	22.860	0.075	1.905	11.000	MW	C
PC100-578-14000-MW-2130-CG-N-IN	0.578	14.681	0.378	9.601	2.130	54.102	109.617	19.197	0.727	18.473	79.723	354.627	1.400	35.560	0.100	2.540	14.000	MW	CG
PC041-578-9500-MW-2209-CG-N-IN	0.578	14.681	0.496	12.598	2.209	56.109	3.495	0.612	1.820	46.215	6.360	28.290	0.390	9.906	0.041	1.041	9.500	MW	CG
PC100-578-14000-MW-2230-C-N-IN	0.578	14.681	0.378	9.601	2.230	56.642	109.617	19.197	0.727	18.473	79.723	354.627	1.500	38.100	0.100	2.540	14.000	MW	C
PC041-578-9500-MW-2250-C-N-IN	0.578	14.681	0.496	12.598	2.250	57.150	3.495	0.612	1.820	46.215	6.360	28.290	0.430	10.922	0.041	1.041	9.500	MW	C

MATERIAL TYPE:

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PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER



INNER DIAMETER

FREE LENGTH



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC080-578-15000-MW-2280-CG-N-IN	0.578	14.681	0.418	10.617	2.280	57.912	36.650	6.418	1.080	27.432	39.582	176.068	1.200	30.480	0.080	2.032	15.000	MW	CG
PC067-578-12500-MW-2313-CG-N-IN	0.578	14.681	0.444	11.278	2.313	58.750	20.663	3.619	1.290	32.774	26.662	118.599	0.838	21.285	0.067	1.702	12.500	MW	CG
PC050-578-12000-MW-2340-CG-N-IN	0.578	14.681	0.478	12.141	2.340	59.436	6.100	1.068	1.740	44.196	10.614	47.213	0.600	15.240	0.050	1.270	12.000	MW	CG
PC030-578-14800-MW-2350-CG-N-IN	0.578	14.681	0.518	13.157	2.350	59.690	0.552	0.097	1.906	48.412	1.053	4.684	0.444	11.278	0.030	0.762	14.800	MW	CG
PC080-578-15000-MW-2360-C-N-IN	0.578	14.681	0.418	10.617	2.360	59.944	36.650	6.418	1.080	27.432	39.582	176.068	1.280	32.512	0.080	2.032	15.000	MW	C
PC067-578-12500-MW-2380-C-N-IN	0.578	14.681	0.444	11.278	2.380	60.452	20.663	3.619	1.290	32.774	26.662	118.598	0.905	22.987	0.067	1.702	12.500	MW	C
PC030-578-14800-MW-2380-C-N-IN	0.578	14.681	0.518	13.157	2.380	60.452	0.552	0.097	1.906	48.412	1.053	4.684	0.474	12.040	0.030	0.762	14.800	MW	C
PC050-578-12000-MW-2390-C-N-IN	0.578	14.681	0.478	12.141	2.390	60.706	6.100	1.068	1.740	44.196	10.614	47.213	0.650	16.510	0.050	1.270	12.000	MW	C
PC091-578-16000-SST-2409-CG-N-IN	0.578	14.681	0.396	10.058	2.409	61.189	52.743	9.237	0.953	24.206	50.264	223.584	1.456	36.982	0.091	2.311	16.000	SST	CG
PC091-578-16000-SST-2500-C-N-IN	0.578	14.681	0.396	10.058	2.500	63.500	52.743	9.237	0.953	24.206	50.264	223.584	1.547	39.294	0.091	2.311	16.000	SST	C
PC062-578-18000-MW-2560-CG-N-IN	0.578	14.681	0.454	11.532	2.560	65.024	9.657	1.691	1.444	36.678	13.945	62.029	1.116	28.346	0.062	1.575	18.000	MW	CG
PC048-578-12000-MW-2590-CG-N-IN	0.578	14.681	0.482	12.243	2.590	65.786	5.122	0.897	2.014	51.156	10.317	45.891	0.576	14.630	0.048	1.219	12.000	MW	CG
PC062-578-18000-MW-2622-C-N-IN	0.578	14.681	0.454	11.532	2.622	66.599	9.657	1.691	1.444	36.678	13.945	62.029	1.178	29.921	0.062	1.575	18.000	MW	C
PC072-578-13800-SST-2630-CG-N-IN	0.578	14.681	0.434	11.024	2.630	66.802	21.863	3.829	1.295	32.890	28.309	125.925	0.994	25.248	0.072	1.829	13.800	SST	CG
PC048-578-12000-MW-2638-C-N-IN	0.578	14.681	0.482	12.243	2.638	67.005	5.122	0.897	2.014	51.156	10.317	45.891	0.624	15.850	0.048	1.219	12.000	MW	C
PC072-578-14800-MW-2660-CG-N-IN	0.578	14.681	0.434	11.024	2.660	67.564	23.281	4.077	1.390	35.298	32.353	143.915	1.066	27.076	0.072	1.829	14.800	MW	CG
PC037-578-12000-MW-2663-CG-N-IN	0.578	14.681	0.504	12.802	2.663	67.640	1.700	0.298	2.219	56.363	3.773	16.784	0.444	11.278	0.037	0.940	12.000	MW	CG
PC037-578-12000-MW-2700-C-N-IN	0.578	14.681	0.504	12.802	2.700	68.580	1.700	0.298	2.219	56.363	3.773	16.784	0.481	12.217	0.037	0.940	12.000	MW	C
PC072-578-13800-SST-2702-C-N-IN	0.578	14.681	0.434	11.024	2.702	68.631	21.863	3.829	1.295	32.891	28.309	125.925	1.066	27.076	0.072	1.829	13.800	SST	C
PC072-578-14800-MW-2732-C-N-IN	0.578	14.681	0.434	11.024	2.732	69.393	23.281	4.077	1.390	35.298	32.353	143.915	1.138	28.905	0.072	1.829	14.800	MW	C
PC047-578-31800-HD-3083-CG-N-IN	0.578	14.681	0.484	12.294	3.083	78.308	1.571	0.275	1.588	40.345	2.496	11.101	1.495	37.973	0.047	1.194	31.800	HD	CG
PC031-578-13500-SST-3099-CG-N-IN	0.578	14.681	0.516	13.106	3.099	78.715	0.610	0.107	2.681	68.085	1.636	7.276	0.418	10.617	0.031	0.787	13.500	SST	CG
PC047-578-31800-HD-3130-C-N-IN	0.578	14.681	0.484	12.294	3.130	79.502	1.571	0.275	1.588	40.345	2.496	11.101	1.542	39.167	0.047	1.194	31.800	HD	C
PC031-578-13500-SST-3130-C-N-IN	0.578	14.681	0.516	13.106	3.130	79.502	0.610	0.107	2.681	68.085	1.636	7.276	0.450	11.430	0.031	0.787	13.500	SST	C
PC031-578-13500-MW-3130-C-N-IN	0.578	14.681	0.516	13.106	3.130	79.502	0.705	0.123	2.681	68.085	1.890	8.405	0.450	11.430	0.031	0.787	13.500	MW	C
PC078-578-17000-MW-3160-CG-N-IN	0.578	14.681	0.422	10.719	3.160	80.264	28.361	4.967	1.436	36.472	40.723	181.145	1.326	33.680	0.078	1.981	17.000	MW	CG
PC078-578-17000-MW-3238-C-N-IN	0.578	14.681	0.422	10.719	3.238	82.245	28.361	4.967	1.436	36.472	40.723	181.145	1.404	35.662	0.078	1.981	17.000	MW	C
PC105-578-21300-MW-3310-CG-N-IN	0.578	14.681	0.368	9.347	3.310	84.074	85.499	14.973	1.056	26.830	90.308	401.712	2.236	56.794	0.105	2.667	21.300	MW	CG
PC105-578-21300-MW-3415-C-N-IN	0.578	14.681	0.368	9.347	3.415	86.741	85.499	14.973	1.056	26.830	90.308	401.712	2.341	59.461	0.105	2.667	21.300	MW	C
PC110-578-18500-HD-3750-CG-N-IN	0.578	14.681	0.358	9.093	3.750	95.250	124.356	21.778	0.663	16.843	82.460	366.799	2.035	51.689	0.110	2.794	18.500	HD	CG
PC105-578-20300-HD-3750-CG-N-IN	0.578	14.681	0.368	9.347	3.750	95.250	90.165	15.790	0.816	20.729	73.585	327.321	2.131	54.127	0.105	2.667	20.300	HD	CG
PC105-578-20300-HD-3855-C-N-IN	0.578	14.681	0.368	9.347	3.855	97.917	90.165	15.790	0.816	20.729	73.585	327.321	2.236	56.794	0.105	2.667	20.300	HD	C
PC062-578-32000-SST-4688-CG-N-IN	0.578	14.681	0.454	11.532	4.688	119.075	4.459	0.781	2.704	68.682	12.056	53.629	1.984	50.394	0.062	1.575	32.000	SST	CG
PC062-578-32000-SST-4750-C-N-IN	0.578	14.681	0.454	11.532	4.750	120.650	4.459	0.781	2.704	68.682	12.056	53.629	2.046	51.968	0.062	1.575	32.000	SST	C
PC070-578-26000-MW-5000-CG-N-IN	0.578	14.681	0.438	11.125	5.000	127.000	10.963	1.920	2.727	69.268	29.898	132.992	1.820	46.228	0.070	1.778	26.000	MW	CG
PC070-578-26000-MW-5070-C-N-IN	0.578	14.681	0.438	11.125	5.070	128.778	10.963	1.920	2.727	69.268	29.898	132.993	1.890	48.006	0.070	1.778	26.000	MW	C

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END TYPES

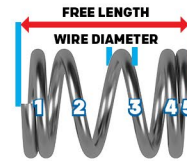


(C) Closed & Square

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(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-578-24000-HD-5318-CG-N-IN	0.578	14.681	0.454	11.532	5.318	135.077	7.023	1.230	2.446	62.121	17.175	76.400	1.488	37.795	0.062	1.575	24.000	HD	CG
PC058-578-23500-MW-5322-CG-N-IN	0.578	14.681	0.462	11.735	5.322	135.179	5.378	0.942	3.323	84.392	17.868	79.480	1.363	34.620	0.058	1.473	23.500	MW	CG
PC062-578-24000-HD-5380-C-N-IN	0.578	14.681	0.454	11.532	5.380	136.652	7.023	1.230	2.446	62.121	17.175	76.400	1.550	39.370	0.062	1.575	24.000	HD	C
PC058-578-23500-MW-5380-C-N-IN	0.578	14.681	0.462	11.735	5.380	136.652	5.378	0.942	3.323	84.392	17.868	79.480	1.421	36.093	0.058	1.473	23.500	MW	C
PC062-578-27000-MW-5500-CG-N-IN	0.578	14.681	0.454	11.532	5.500	139.700	6.180	1.082	3.471	88.158	21.451	95.419	1.674	42.520	0.062	1.575	27.000	MW	CG
PC062-578-27000-MW-5562-C-N-IN	0.578	14.681	0.454	11.532	5.562	141.275	6.180	1.082	3.471	88.158	21.451	95.419	1.736	44.094	0.062	1.575	27.000	MW	C
PC062-578-32000-MW-5938-CG-N-IN	0.578	14.681	0.454	11.532	5.938	150.825	5.150	0.902	3.954	100.432	20.365	90.586	1.984	50.394	0.062	1.575	32.000	MW	CG
PC062-578-32000-MW-6000-C-N-IN	0.578	14.681	0.454	11.532	6.000	152.400	5.150	0.902	3.954	100.432	20.365	90.586	2.046	51.968	0.062	1.575	32.000	MW	C
PC060-578-34000-MW-7440-CG-N-IN	0.578	14.681	0.458	11.633	7.440	188.976	4.186	0.733	4.716	119.794	19.743	87.820	2.040	51.816	0.060	1.524	34.000	MW	CG
PC060-578-34000-MW-7500-C-N-IN	0.578	14.681	0.458	11.633	7.500	190.500	4.186	0.733	4.716	119.794	19.743	87.820	2.100	53.340	0.060	1.524	34.000	MW	C
PC062-578-34000-SST-7568-CG-N-IN	0.578	14.681	0.454	11.532	7.568	192.227	4.180	0.732	4.525	114.935	18.915	84.137	2.108	53.543	0.062	1.575	34.000	SST	CG
PC062-578-34000-SST-7630-C-N-IN	0.578	14.681	0.454	11.532	7.630	193.802	4.180	0.732	4.525	114.935	18.915	84.137	2.170	55.118	0.062	1.575	34.000	SST	C
PC085-578-111500-MW-23415-CG-N-IN	0.578	14.681	0.408	10.363	23.415	594.741	5.716	1.001	8.987	228.260	51.364	228.479	9.478	240.741	0.085	2.159	111.500	MW	CG
PC085-578-111500-MW-23500-C-N-IN	0.578	14.681	0.408	10.363	23.500	596.900	5.716	1.001	8.987	228.260	51.364	228.479	9.562	242.875	0.085	2.159	111.500	MW	C
PC065-580-5500-MW-0980-C-N-IN	0.580	14.732	0.450	11.430	0.980	24.892	53.642	9.394	0.453	11.514	24.316	108.163	0.422	10.719	0.065	1.651	5.500	MW	C
PC051-580-7000-MW-1339-C-N-IN	0.580	14.732	0.478	12.141	1.339	34.011	13.131	2.300	0.931	23.647	12.225	54.378	0.408	10.363	0.051	1.295	7.000	MW	C
PC051-580-7000-SST-1339-C-N-IN	0.580	14.732	0.478	12.141	1.339	34.011	11.367	1.991	0.931	23.647	10.583	47.075	0.408	10.363	0.051	1.295	7.000	SST	C
PC103-580-13300-MW-2298-CG-N-IN	0.580	14.732	0.374	9.500	2.298	58.369	131.843	23.089	0.649	16.482	85.551	380.551	1.370	34.798	0.103	2.616	13.300	MW	CG
PC035-590-6080-SST-0965-CG-N-IN	0.590	14.986	0.520	13.208	0.965	24.511	2.676	0.469	0.752	19.106	2.013	8.953	0.213	5.410	0.035	0.889	6.080	SST	CG
PC035-590-6080-SST-1000-C-N-IN	0.590	14.986	0.520	13.208	1.000	25.400	2.676	0.469	0.752	19.106	2.013	8.953	0.248	6.299	0.035	0.889	6.080	SST	C
PC070-590-8000-MW-1325-C-N-IN	0.590	14.986	0.450	11.430	1.325	33.655	40.886	7.160	0.695	17.653	28.416	126.399	0.630	16.002	0.070	1.778	8.000	MW	C
PC102-590-7250-MW-1500-CG-N-IN	0.590	14.986	0.386	9.804	1.500	38.100	254.873	44.635	0.322	8.171	81.983	364.679	0.739	18.771	0.102	2.591	7.250	MW	CG
PC102-590-7250-MW-1602-C-N-IN	0.590	14.986	0.386	9.804	1.602	40.691	254.873	44.635	0.322	8.171	81.983	364.679	0.841	21.361	0.102	2.591	7.250	MW	C
PC098-591-6000-MW-1968-C-N-IN	0.591	15.011	0.395	10.033	1.968	49.987	276.469	48.417	0.269	6.830	74.333	330.650	0.686	17.424	0.098	2.489	6.000	MW	C
PC035-591-19000-MW-4724-O-N-IN	0.591	15.011	0.521	13.233	4.724	119.990	0.660	0.116	4.024	102.210	2.656	11.816	0.700	17.780	0.035	0.889	19.000	MW	O
PC067-593-3000-MW-0433-CG-N-IN	0.593	15.062	0.459	11.659	0.433	10.998	198.923	34.837	0.131	3.325	26.033	115.798	0.201	5.105	0.067	1.702	3.000	MW	CG
PC048-593-5500-MW-0440-CG-N-IN	0.593	15.062	0.497	12.624	0.440	11.176	13.460	2.357	0.176	4.470	2.369	10.538	0.264	6.706	0.048	1.219	5.500	MW	CG
PC047-593-5500-MW-0470-CG-N-IN	0.593	15.062	0.499	12.675	0.470	11.938	12.305	2.155	0.212	5.372	2.603	11.576	0.259	6.579	0.047	1.194	5.500	MW	CG
PC048-593-5500-MW-0488-C-N-IN	0.593	15.062	0.497	12.624	0.488	12.395	13.460	2.357	0.176	4.470	2.369	10.538	0.312	7.925	0.048	1.219	5.500	MW	C
PC067-593-3000-MW-0500-C-N-IN	0.593	15.062	0.459	11.659	0.500	12.700	198.923	34.837	0.131	3.325	26.033	115.798	0.268	6.807	0.067	1.702	3.000	MW	C
PC047-593-5500-MW-0517-C-N-IN	0.593	15.062	0.499	12.675	0.517	13.132	12.305	2.155	0.212	5.372	2.603	11.577	0.305	7.747	0.047	1.194	5.500	MW	C
PC035-593-6500-SST-0525-CG-N-IN	0.593	15.062	0.523	13.284	0.525	13.335	2.387	0.418	0.298	7.557	0.710	3.159	0.228	5.791	0.035	0.889	6.500	SST	CG
PC100-593-3500-MW-0530-CG-N-IN	0.593	15.062	0.393	9.982	0.530	13.462	799.301	139.979	0.098	2.479	77.973	346.839	0.350	8.890	0.100	2.540	3.500	MW	CG
PC045-593-4500-HD-0545-CG-N-IN	0.593	15.062	0.503	12.776	0.545	13.843	14.318	2.507	0.343	8.700	4.904	21.814	0.202	5.131	0.045	1.143	4.500	HD	CG
PC055-593-4000-MW-0560-CG-N-IN	0.593	15.062	0.483	12.268	0.560	14.224	42.210	7.392	0.340	8.636	14.351	63.838	0.220	5.588	0.055	1.397	4.000	MW	CG
PC045-593-4250-SST-0560-CG-N-IN	0.593	15.062	0.503	12.776	0.560	14.224	13.773	2.412	0.369	9.368	5.079	22.592	0.191	4.851	0.045	1.143	4.250	SST	CG

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SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



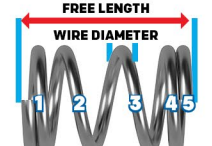
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-593-6500-SST-0560-C-N-IN	0.593	15.062	0.523	13.284	0.560	14.224	2.387	0.418	0.298	7.557	0.710	3.159	0.263	6.680	0.035	0.889	6.500	SST	C
PC064-593-4500-MW-0566-CG-N-IN	0.593	15.062	0.465	11.811	0.566	14.376	65.126	11.405	0.278	7.061	18.105	80.536	0.288	7.315	0.064	1.626	4.500	MW	CG
PC072-593-4500-MW-0590-CG-N-IN	0.593	15.062	0.449	11.405	0.590	14.986	109.199	19.124	0.266	6.756	29.047	129.207	0.324	8.230	0.072	1.829	4.500	MW	CG
PC060-593-5000-MW-0590-CG-N-IN	0.593	15.062	0.473	12.014	0.590	14.986	40.987	7.178	0.290	7.366	11.886	52.872	0.300	7.620	0.060	1.524	5.000	MW	CG
PC051-593-5000-HD-0590-CG-N-IN	0.593	15.062	0.491	12.471	0.590	14.986	20.346	3.563	0.335	8.509	6.816	30.319	0.255	6.477	0.051	1.295	5.000	HD	CG
PC045-593-4500-HD-0590-C-N-IN	0.593	15.062	0.503	12.776	0.590	14.986	14.318	2.507	0.343	8.700	4.904	21.814	0.247	6.274	0.045	1.143	4.500	HD	C
PC032-593-5500-HD-0598-CG-N-IN	0.593	15.062	0.529	13.437	0.598	15.189	2.438	0.427	0.422	10.719	1.029	4.576	0.176	4.470	0.032	0.813	5.500	HD	CG
PC045-593-4250-SST-0605-C-N-IN	0.593	15.062	0.503	12.776	0.605	15.367	13.773	2.412	0.369	9.368	5.079	22.592	0.236	5.994	0.045	1.143	4.250	SST	C
PC055-593-4000-MW-0615-C-N-IN	0.593	15.062	0.483	12.268	0.615	15.621	42.210	7.392	0.340	8.636	14.351	63.838	0.275	6.985	0.055	1.397	4.000	MW	C
PC100-593-3500-MW-0630-C-N-IN	0.593	15.062	0.393	9.982	0.630	16.002	799.301	139.979	0.098	2.479	77.973	346.839	0.450	11.430	0.100	2.540	3.500	MW	C
PC064-593-4500-MW-0630-C-N-IN	0.593	15.062	0.465	11.811	0.630	16.002	65.126	11.405	0.278	7.061	18.105	80.535	0.352	8.941	0.064	1.626	4.500	MW	C
PC055-593-4000-MW-0630-CG-N-IN	0.593	15.062	0.483	12.268	0.630	16.002	42.210	7.392	0.357	9.063	15.061	66.996	0.220	5.588	0.055	1.397	4.000	MW	CG
PC054-593-7000-SST-0630-CG-N-IN	0.593	15.062	0.485	12.319	0.630	16.002	13.507	2.365	0.252	6.401	3.404	15.140	0.378	9.601	0.054	1.372	7.000	SST	CG
PC045-593-3750-MW-0630-CG-N-IN	0.593	15.062	0.503	12.776	0.630	16.002	20.456	3.582	0.420	10.673	8.596	38.235	0.169	4.293	0.045	1.143	3.750	MW	CG
PC045-593-3750-SST-0630-CG-N-IN	0.593	15.062	0.503	12.776	0.630	16.002	17.708	3.101	0.422	10.714	7.470	33.226	0.169	4.293	0.045	1.143	3.750	SST	CG
PC032-593-5500-HD-0630-C-N-IN	0.593	15.062	0.529	13.437	0.630	16.002	2.438	0.427	0.422	10.719	1.029	4.576	0.208	5.283	0.032	0.813	5.500	HD	C
PC051-593-5000-HD-0641-C-N-IN	0.593	15.062	0.491	12.471	0.641	16.281	20.346	3.563	0.335	8.509	6.816	30.319	0.306	7.772	0.051	1.295	5.000	HD	C
PC060-593-5000-MW-0650-C-N-IN	0.593	15.062	0.473	12.014	0.650	16.510	40.987	7.178	0.290	7.366	11.886	52.873	0.360	9.144	0.060	1.524	5.000	MW	C
PC087-593-4750-MW-0660-CG-N-IN	0.593	15.062	0.419	10.643	0.660	16.764	231.012	40.456	0.232	5.903	53.696	238.849	0.413	10.490	0.087	2.210	4.750	MW	CG
PC072-593-4500-MW-0662-C-N-IN	0.593	15.062	0.449	11.405	0.662	16.815	109.199	19.124	0.266	6.756	29.047	129.208	0.396	10.058	0.072	1.829	4.500	MW	C
PC045-593-3750-MW-0675-C-N-IN	0.593	15.062	0.503	12.776	0.675	17.145	20.456	3.582	0.420	10.673	8.596	38.235	0.214	5.436	0.045	1.143	3.750	MW	C
PC045-593-3750-SST-0675-C-N-IN	0.593	15.062	0.503	12.776	0.675	17.145	17.708	3.101	0.422	10.714	7.470	33.226	0.214	5.436	0.045	1.143	3.750	SST	C
PC070-593-3500-SST-0680-CG-N-IN	0.593	15.062	0.453	11.506	0.680	17.272	139.157	24.370	0.183	4.646	25.458	113.242	0.245	6.223	0.070	1.778	3.500	SST	CG
PC054-593-7000-SST-0684-C-N-IN	0.593	15.062	0.485	12.319	0.684	17.374	13.507	2.365	0.252	6.401	3.404	15.140	0.432	10.973	0.054	1.372	7.000	SST	C
PC055-593-4000-MW-0685-C-N-IN	0.593	15.062	0.483	12.268	0.685	17.399	42.210	7.392	0.357	9.063	15.061	66.996	0.275	6.985	0.055	1.397	4.000	MW	C
PC070-593-5000-SST-0690-CG-N-IN	0.593	15.062	0.453	11.506	0.690	17.526	69.579	12.185	0.340	8.636	23.657	105.230	0.350	8.890	0.070	1.778	5.000	SST	CG
PC085-593-4500-MW-0695-CG-N-IN	0.593	15.062	0.423	10.744	0.695	17.653	228.816	40.072	0.219	5.573	50.192	223.266	0.383	9.728	0.085	2.159	4.500	MW	CG
PC040-593-4000-SST-0710-CG-N-IN	0.593	15.062	0.513	13.030	0.710	18.034	9.413	1.649	0.550	13.970	5.177	23.030	0.160	4.064	0.040	1.016	4.000	SST	CG
PC087-593-4750-MW-0747-C-N-IN	0.593	15.062	0.419	10.643	0.747	18.974	231.012	40.456	0.232	5.903	53.696	238.850	0.500	12.700	0.087	2.210	4.750	MW	C
PC080-593-5000-MW-0750-CG-N-IN	0.593	15.062	0.433	10.998	0.750	19.050	145.288	25.444	0.292	7.409	42.379	188.509	0.400	10.160	0.080	2.032	5.000	MW	CG
PC070-593-3500-SST-0750-C-N-IN	0.593	15.062	0.453	11.506	0.750	19.050	139.157	24.370	0.183	4.646	25.458	113.241	0.315	8.001	0.070	1.778	3.500	SST	C
PC047-593-5330-SST-0750-CG-N-IN	0.593	15.062	0.499	12.675	0.750	19.050	11.196	1.961	0.500	12.687	5.593	24.877	0.251	6.375	0.047	1.194	5.330	SST	CG
PC040-593-4000-SST-0750-C-N-IN	0.593	15.062	0.513	13.030	0.750	19.050	9.413	1.649	0.550	13.970	5.177	23.030	0.200	5.080	0.040	1.016	4.000	SST	C
PC039-593-5000-SST-0750-CG-N-IN	0.593	15.062	0.515	13.081	0.750	19.050	5.641	0.988	0.555	14.097	3.131	13.925	0.195	4.953	0.039	0.991	5.000	SST	CG
PC038-593-5000-SST-0750-CG-N-IN	0.593	15.062	0.517	13.132	0.750	19.050	5.056	0.886	0.560	14.224	2.832	12.596	0.190	4.826	0.038	0.965	5.000	SST	CG
PC038-593-5000-SST-0750-C-N-IN	0.593	15.062	0.517	13.132	0.750	19.050	5.056	0.886	0.522	13.259	2.640	11.741	0.228	5.791	0.038	0.965	5.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC070-593-5000-SST-0760-C-N-IN	0.593	15.062	0.453	11.506	0.760	19.304	69.579	12.185	0.340	8.636	23.657	105.230	0.420	10.668	0.070	1.778	5.000	SST	C
PC031-593-4750-SST-0779-CG-N-IN	0.593	15.062	0.531	13.487	0.779	19.787	2.353	0.412	0.632	16.048	1.487	6.612	0.147	3.734	0.031	0.787	4.750	SST	CG
PC092-593-3500-SST-0780-CG-N-IN	0.593	15.062	0.409	10.389	0.780	19.812	472.343	82.720	0.115	2.913	54.167	240.946	0.322	8.179	0.092	2.337	3.500	SST	CG
PC085-593-4500-MW-0780-C-N-IN	0.593	15.062	0.423	10.744	0.780	19.812	228.816	40.072	0.219	5.573	50.192	223.266	0.468	11.887	0.085	2.159	4.500	MW	C
PC064-593-4670-SST-0780-CG-N-IN	0.593	15.062	0.465	11.811	0.780	19.812	52.790	9.245	0.380	9.642	20.038	89.133	0.299	7.595	0.064	1.626	4.670	SST	CG
PC054-593-6000-SST-0780-CG-N-IN	0.593	15.062	0.485	12.319	0.780	19.812	16.883	2.957	0.456	11.582	7.699	34.246	0.324	8.230	0.054	1.372	6.000	SST	CG
PC042-593-4500-MW-0780-CG-N-IN	0.593	15.062	0.509	12.929	0.780	19.812	10.689	1.872	0.591	15.011	6.317	28.101	0.189	4.801	0.042	1.067	4.500	MW	CG
PC038-593-5000-SST-0788-C-N-IN	0.593	15.062	0.517	13.132	0.788	20.015	5.056	0.886	0.560	14.224	2.832	12.596	0.228	5.791	0.038	0.965	5.000	SST	C
PC039-593-5000-SST-0789-C-N-IN	0.593	15.062	0.515	13.081	0.789	20.041	5.641	0.988	0.555	14.097	3.131	13.925	0.234	5.944	0.039	0.991	5.000	SST	C
PC047-593-5330-SST-0797-C-N-IN	0.593	15.062	0.499	12.675	0.797	20.244	11.196	1.961	0.500	12.687	5.593	24.877	0.298	7.569	0.047	1.194	5.330	SST	C
PC031-593-4750-SST-0810-C-N-IN	0.593	15.062	0.531	13.487	0.810	20.574	2.353	0.412	0.632	16.048	1.487	6.612	0.178	4.521	0.031	0.787	4.750	SST	C
PC042-593-4500-MW-0822-C-N-IN	0.593	15.062	0.509	12.929	0.822	20.879	10.689	1.872	0.591	15.011	6.317	28.101	0.231	5.867	0.042	1.067	4.500	MW	C
PC080-593-5000-MW-0830-C-N-IN	0.593	15.062	0.433	10.998	0.830	21.082	145.288	25.444	0.292	7.409	42.379	188.509	0.480	12.192	0.080	2.032	5.000	MW	C
PC054-593-6000-SST-0834-C-N-IN	0.593	15.062	0.485	12.319	0.834	21.184	16.883	2.957	0.456	11.582	7.699	34.246	0.378	9.601	0.054	1.372	6.000	SST	C
PC072-593-5500-MW-0840-CG-N-IN	0.593	15.062	0.449	11.405	0.840	21.336	77.999	13.660	0.405	10.290	31.596	140.546	0.396	10.058	0.072	1.829	5.500	MW	CG
PC067-593-5500-MW-0840-CG-N-IN	0.593	15.062	0.459	11.659	0.840	21.336	56.835	9.953	0.458	11.633	26.033	115.798	0.369	9.373	0.067	1.702	5.500	MW	CG
PC065-593-6000-HD-0840-CG-N-IN	0.593	15.062	0.463	11.760	0.840	21.336	43.552	7.627	0.442	11.234	19.265	85.694	0.390	9.906	0.065	1.651	6.000	HD	CG
PC064-593-4670-SST-0844-C-N-IN	0.593	15.062	0.465	11.811	0.844	21.438	52.790	9.245	0.380	9.642	20.038	89.133	0.363	9.220	0.064	1.626	4.670	SST	C
PC092-593-3500-SST-0872-C-N-IN	0.593	15.062	0.409	10.389	0.872	22.149	472.343	82.720	0.115	2.913	54.167	240.946	0.414	10.516	0.092	2.337	3.500	SST	C
PC072-593-5250-HD-0880-CG-N-IN	0.593	15.062	0.449	11.405	0.880	22.352	83.994	14.710	0.303	7.696	25.452	113.217	0.378	9.601	0.072	1.829	5.250	HD	CG
PC063-593-5000-MW-0880-CG-N-IN	0.593	15.062	0.467	11.862	0.880	22.352	50.671	8.874	0.433	11.003	21.949	97.636	0.315	8.001	0.063	1.600	5.000	MW	CG
PC062-593-5500-SST-0880-CG-N-IN	0.593	15.062	0.469	11.913	0.880	22.352	35.069	6.142	0.527	13.373	18.465	82.134	0.341	8.661	0.062	1.575	5.500	SST	CG
PC060-593-5500-SST-0880-CG-N-IN	0.593	15.062	0.473	12.014	0.880	22.352	30.413	5.326	0.550	13.970	16.727	74.407	0.330	8.382	0.060	1.524	5.500	SST	CG
PC040-593-7000-MW-0880-CG-N-IN	0.593	15.062	0.513	13.030	0.880	22.352	4.349	0.762	0.600	15.240	2.610	11.609	0.280	7.112	0.040	1.016	7.000	MW	CG
PC065-593-6000-HD-0905-C-N-IN	0.593	15.062	0.463	11.760	0.905	22.987	43.552	7.627	0.442	11.234	19.265	85.694	0.455	11.557	0.065	1.651	6.000	HD	C
PC067-593-5500-MW-0907-C-N-IN	0.593	15.062	0.459	11.659	0.907	23.038	56.835	9.953	0.458	11.633	26.033	115.798	0.435	11.049	0.067	1.702	5.500	MW	C
PC065-593-5250-SST-0910-CG-N-IN	0.593	15.062	0.463	11.760	0.910	23.114	46.406	8.127	0.452	11.478	20.972	93.287	0.341	8.661	0.065	1.651	5.250	SST	CG
PC072-593-5500-MW-0912-C-N-IN	0.593	15.062	0.449	11.405	0.912	23.165	77.999	13.660	0.405	10.290	31.596	140.546	0.468	11.887	0.072	1.829	5.500	MW	C
PC071-593-5500-MW-0920-CG-N-IN	0.593	15.062	0.451	11.455	0.920	23.368	73.332	12.842	0.414	10.505	30.329	134.908	0.390	9.906	0.071	1.803	5.500	MW	CG
PC040-593-7000-MW-0920-C-N-IN	0.593	15.062	0.513	13.030	0.920	23.368	4.349	0.762	0.600	15.240	2.610	11.609	0.320	8.128	0.040	1.016	7.000	MW	C
PC062-593-7000-MW-0940-CG-N-IN	0.593	15.062	0.469	11.913	0.940	23.876	28.357	4.966	0.506	12.852	14.349	63.825	0.434	11.024	0.062	1.575	7.000	MW	CG
PC060-593-5500-SST-0940-C-N-IN	0.593	15.062	0.473	12.014	0.940	23.876	30.413	5.326	0.550	13.970	16.727	74.407	0.390	9.906	0.060	1.524	5.500	SST	C
PC062-593-5500-SST-0942-C-N-IN	0.593	15.062	0.469	11.913	0.942	23.927	35.069	6.142	0.527	13.373	18.465	82.134	0.403	10.236	0.062	1.575	5.500	SST	C
PC063-593-5000-MW-0943-C-N-IN	0.593	15.062	0.467	11.862	0.943	23.952	50.671	8.874	0.433	11.003	21.949	97.636	0.378	9.601	0.063	1.600	5.000	MW	C
PC072-593-5250-HD-0952-C-N-IN	0.593	15.062	0.449	11.405	0.952	24.181	83.994	14.710	0.303	7.696	25.452	113.217	0.450	11.430	0.072	1.829	5.250	HD	C
PC037-593-5500-MW-0963-CG-N-IN	0.593	15.062	0.519	13.183	0.963	24.460	4.476	0.784	0.760	19.291	3.399	15.121	0.203	5.156	0.037	0.940	5.500	MW	CG

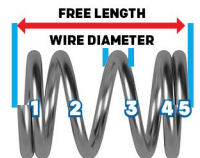
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC152-593-5000-MW-0970-CG-N-IN	0.593	15.062	0.289	7.341	0.970	24.638	2980.435	521.954	0.078	1.974	231.477	1029.659	0.760	19.304	0.152	3.861	5.000	MW	CG
PC065-593-5250-SST-0975-C-N-IN	0.593	15.062	0.463	11.760	0.975	24.765	46.406	8.127	0.452	11.478	20.972	93.287	0.406	10.312	0.065	1.651	5.250	SST	C
PC071-593-5500-MW-0991-C-N-IN	0.593	15.062	0.451	11.455	0.991	25.171	73.332	12.842	0.414	10.505	30.329	134.908	0.461	11.709	0.071	1.803	5.500	MW	C
PC075-593-5500-MW-1000-CG-N-IN	0.593	15.062	0.443	11.252	1.000	25.400	93.439	16.364	0.380	9.644	35.478	157.812	0.412	10.465	0.075	1.905	5.500	MW	CG
PC070-593-5500-SST-1000-CG-N-IN	0.593	15.062	0.453	11.506	1.000	25.400	59.639	10.444	0.427	10.843	25.458	113.241	0.385	9.779	0.070	1.778	5.500	SST	CG
PC037-593-5500-MW-1000-C-N-IN	0.593	15.062	0.519	13.183	1.000	25.400	4.476	0.784	0.760	19.291	3.399	15.121	0.240	6.096	0.037	0.940	5.500	MW	C
PC031-593-5500-SST-1000-CG-N-IN	0.593	15.062	0.531	13.487	1.000	25.400	1.849	0.324	0.830	21.069	1.534	6.821	0.170	4.318	0.031	0.787	5.500	SST	CG
PC062-593-7000-MW-1002-C-N-IN	0.593	15.062	0.469	11.913	1.002	25.451	28.357	4.966	0.506	12.852	14.349	63.825	0.496	12.598	0.062	1.575	7.000	MW	C
PC062-593-7000-SST-1030-CG-N-IN	0.593	15.062	0.469	11.913	1.030	26.162	24.548	4.299	0.596	15.138	14.631	65.081	0.434	11.024	0.062	1.575	7.000	SST	CG
PC031-593-5500-SST-1030-CG-N-IN	0.593	15.062	0.531	13.487	1.030	26.162	1.849	0.324	0.860	21.831	1.589	7.068	0.170	4.318	0.031	0.787	5.500	SST	CG
PC031-593-5500-SST-1031-C-N-IN	0.593	15.062	0.531	13.487	1.031	26.187	1.849	0.324	0.830	21.069	1.534	6.821	0.202	5.131	0.031	0.787	5.500	SST	C
PC091-593-7250-MW-1039-CG-N-IN	0.593	15.062	0.411	10.439	1.039	26.391	148.333	25.977	0.379	9.632	56.255	250.236	0.660	16.764	0.091	2.311	7.250	MW	CG
PC031-593-5500-SST-1061-C-N-IN	0.593	15.062	0.531	13.487	1.061	26.949	1.849	0.324	0.860	21.831	1.589	7.068	0.202	5.131	0.031	0.787	5.500	SST	C
PC070-593-5500-SST-1070-C-N-IN	0.593	15.062	0.453	11.506	1.070	27.178	59.639	10.444	0.427	10.843	25.458	113.242	0.455	11.557	0.070	1.778	5.500	SST	C
PC075-593-5500-MW-1075-C-N-IN	0.593	15.062	0.443	11.252	1.075	27.305	93.439	16.364	0.380	9.644	35.478	157.812	0.487	12.370	0.075	1.905	5.500	MW	C
PC080-593-4750-177-1080-C-N-IN	0.593	15.062	0.433	10.998	1.080	27.432	151.374	26.510	0.253	6.434	38.350	170.588	0.460	11.684	0.080	2.032	4.750	177	C
PC062-593-7000-SST-1092-C-N-IN	0.593	15.062	0.469	11.913	1.092	27.737	24.548	4.299	0.596	15.138	14.631	65.082	0.496	12.598	0.062	1.575	7.000	SST	C
PC091-593-7250-MW-1130-C-N-IN	0.593	15.062	0.411	10.439	1.130	28.702	148.333	25.977	0.379	9.632	56.255	250.236	0.751	19.075	0.091	2.311	7.250	MW	C
PC080-593-8000-SST-1130-CG-N-IN	0.593	15.062	0.433	10.998	1.130	28.702	62.888	11.013	0.490	12.446	30.815	137.072	0.640	16.256	0.080	2.032	8.000	SST	CG
PC072-593-8250-HD-1130-CG-N-IN	0.593	15.062	0.449	11.405	1.130	28.702	43.677	7.649	0.536	13.614	23.411	104.137	0.594	15.088	0.072	1.829	8.250	HD	CG
PC063-593-7000-MW-1130-CG-N-IN	0.593	15.062	0.467	11.862	1.130	28.702	30.402	5.324	0.689	17.501	20.947	93.178	0.441	11.201	0.063	1.600	7.000	MW	CG
PC062-593-7000-SST-1130-CG-N-IN	0.593	15.062	0.469	11.913	1.130	28.702	24.548	4.299	0.696	17.678	17.086	76.001	0.434	11.024	0.062	1.575	7.000	SST	CG
PC047-593-7000-MW-1143-CG-N-IN	0.593	15.062	0.499	12.675	1.143	29.032	8.614	1.508	0.814	20.676	7.012	31.189	0.329	8.357	0.047	1.194	7.000	MW	CG
PC080-593-7000-SST-1160-CG-N-IN	0.593	15.062	0.433	10.998	1.160	29.464	75.465	13.216	0.486	12.355	36.708	163.286	0.560	14.224	0.080	2.032	7.000	SST	CG
PC091-593-9000-MW-1190-CG-N-IN	0.593	15.062	0.411	10.439	1.190	30.226	111.250	19.483	0.371	9.423	41.274	183.594	0.819	20.803	0.091	2.311	9.000	MW	CG
PC083-593-9000-SST-1190-CG-N-IN	0.593	15.062	0.427	10.846	1.190	30.226	63.564	11.132	0.443	11.252	28.159	125.257	0.747	18.974	0.083	2.108	9.000	SST	CG
PC080-593-10000-SST-1190-CG-N-IN	0.593	15.062	0.433	10.998	1.190	30.226	47.166	8.260	0.390	9.906	18.395	81.824	0.800	20.320	0.080	2.032	10.000	SST	CG
PC068-593-9000-MW-1190-CG-N-IN	0.593	15.062	0.457	11.608	1.190	30.226	30.325	5.311	0.578	14.681	17.528	77.968	0.612	15.545	0.068	1.727	9.000	MW	CG
PC047-593-7000-MW-1190-C-N-IN	0.593	15.062	0.499	12.675	1.190	30.226	8.614	1.508	0.814	20.676	7.012	31.189	0.376	9.550	0.047	1.194	7.000	MW	C
PC062-593-7000-SST-1192-C-N-IN	0.593	15.062	0.469	11.913	1.192	30.277	24.548	4.299	0.696	17.678	17.086	76.001	0.496	12.598	0.062	1.575	7.000	SST	C
PC063-593-7000-MW-1193-C-N-IN	0.593	15.062	0.467	11.862	1.193	30.302	30.402	5.324	0.689	17.501	20.947	93.178	0.504	12.802	0.063	1.600	7.000	MW	C
PC072-593-8250-HD-1202-C-N-IN	0.593	15.062	0.449	11.405	1.202	30.531	43.677	7.649	0.536	13.614	23.411	104.137	0.666	16.916	0.072	1.829	8.250	HD	C
PC044-593-7000-MW-1206-CG-N-IN	0.593	15.062	0.505	12.827	1.206	30.632	6.508	1.140	0.898	22.809	5.844	25.997	0.308	7.823	0.044	1.118	7.000	MW	CG
PC080-593-8000-SST-1210-C-N-IN	0.593	15.062	0.433	10.998	1.210	30.734	62.888	11.013	0.490	12.446	30.815	137.072	0.720	18.288	0.080	2.032	8.000	SST	C
PC038-593-6500-MW-1212-CG-N-IN	0.593	15.062	0.517	13.132	1.212	30.785	3.894	0.682	0.965	24.511	3.758	16.715	0.247	6.274	0.038	0.965	6.500	MW	CG
PC031-593-6000-SST-1219-CG-N-IN	0.593	15.062	0.531	13.487	1.219	30.963	1.618	0.283	1.033	26.238	1.671	7.433	0.186	4.724	0.031	0.787	6.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

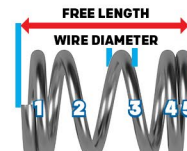


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC118-593-8500-SST-1220-CG-N-IN	0.593	15.062	0.357	9.068	1.220	30.988	346.134	60.617	0.217	5.512	75.111	334.110	1.003	25.476	0.118	2.997	8.500	SST	CG
PC080-593-7000-SST-1240-C-N-IN	0.593	15.062	0.433	10.998	1.240	31.496	75.465	13.216	0.486	12.355	36.708	163.286	0.640	16.256	0.080	2.032	7.000	SST	C
PC080-593-9000-MW-1250-CG-N-IN	0.593	15.062	0.433	10.998	1.250	31.750	62.266	10.904	0.530	13.462	33.001	146.796	0.720	18.288	0.080	2.032	9.000	MW	CG
PC072-593-5500-SST-1250-CG-N-IN	0.593	15.062	0.449	11.405	1.250	31.750	67.524	11.825	0.409	10.399	27.646	122.977	0.396	10.058	0.072	1.829	5.500	SST	CG
PC044-593-7000-MW-1250-C-N-IN	0.593	15.062	0.505	12.827	1.250	31.750	6.508	1.140	0.898	22.809	5.844	25.997	0.352	8.941	0.044	1.118	7.000	MW	C
PC038-593-6500-MW-1250-C-N-IN	0.593	15.062	0.517	13.132	1.250	31.750	3.894	0.682	0.965	24.511	3.758	16.715	0.285	7.239	0.038	0.965	6.500	MW	C
PC031-593-6000-SST-1250-C-N-IN	0.593	15.062	0.531	13.487	1.250	31.750	1.618	0.283	1.033	26.238	1.671	7.433	0.217	5.512	0.031	0.787	6.000	SST	C
PC068-593-9000-MW-1258-C-N-IN	0.593	15.062	0.457	11.608	1.258	31.953	30.325	5.311	0.578	14.681	17.528	77.968	0.680	17.272	0.068	1.727	9.000	MW	C
PC080-593-10000-SST-1270-C-N-IN	0.593	15.062	0.433	10.998	1.270	32.258	47.166	8.260	0.390	9.906	18.395	81.824	0.880	22.352	0.080	2.032	10.000	SST	C
PC083-593-9000-SST-1273-C-N-IN	0.593	15.062	0.427	10.846	1.273	32.334	63.564	11.132	0.443	11.252	28.159	125.258	0.830	21.082	0.083	2.108	9.000	SST	C
PC085-593-8000-MW-1280-CG-N-IN	0.593	15.062	0.423	10.744	1.280	32.512	95.340	16.697	0.527	13.373	50.192	223.266	0.680	17.272	0.085	2.159	8.000	MW	CG
PC091-593-9000-MW-1281-C-N-IN	0.593	15.062	0.411	10.439	1.281	32.537	111.250	19.483	0.371	9.423	41.274	183.594	0.910	23.114	0.091	2.311	9.000	MW	C
PC072-593-5500-SST-1322-C-N-IN	0.593	15.062	0.449	11.405	1.322	33.579	67.524	11.825	0.409	10.399	27.646	122.977	0.468	11.887	0.072	1.829	5.500	SST	C
PC080-593-9000-MW-1330-C-N-IN	0.593	15.062	0.433	10.998	1.330	33.782	62.266	10.904	0.530	13.462	33.001	146.796	0.800	20.320	0.080	2.032	9.000	MW	C
PC062-593-9500-MW-1340-CG-N-IN	0.593	15.062	0.469	11.913	1.340	34.036	18.904	3.311	0.751	19.075	14.197	63.152	0.589	14.961	0.062	1.575	9.500	MW	CG
PC080-593-8500-MW-1360-CG-N-IN	0.593	15.062	0.433	10.998	1.360	34.544	67.056	11.743	0.632	16.053	42.379	188.509	0.680	17.272	0.080	2.032	8.500	MW	CG
PC085-593-8000-MW-1365-C-N-IN	0.593	15.062	0.423	10.744	1.365	34.671	95.340	16.697	0.527	13.373	50.192	223.266	0.765	19.431	0.085	2.159	8.000	MW	C
PC067-593-9500-SST-1380-CG-N-IN	0.593	15.062	0.459	11.659	1.380	35.052	22.961	4.021	0.744	18.885	17.072	75.938	0.637	16.180	0.067	1.702	9.500	SST	CG
PC062-593-9500-MW-1402-C-N-IN	0.593	15.062	0.469	11.913	1.402	35.611	18.904	3.311	0.751	19.075	14.197	63.152	0.651	16.535	0.062	1.575	9.500	MW	C
PC105-593-9500-HD-1410-CG-N-IN	0.593	15.062	0.383	9.728	1.410	35.814	200.333	35.084	0.359	9.129	71.993	320.242	0.997	25.324	0.105	2.667	9.500	HD	CG
PC080-593-8500-MW-1440-C-N-IN	0.593	15.062	0.433	10.998	1.440	36.576	67.056	11.743	0.632	16.053	42.379	188.509	0.760	19.304	0.080	2.032	8.500	MW	C
PC067-593-9500-SST-1447-C-N-IN	0.593	15.062	0.459	11.659	1.447	36.754	22.961	4.021	0.744	18.885	17.072	75.938	0.704	17.882	0.067	1.702	9.500	SST	C
PC065-593-9000-MW-1470-CG-N-IN	0.593	15.062	0.463	11.760	1.470	37.338	24.888	4.359	0.885	22.479	22.026	97.977	0.585	14.859	0.065	1.651	9.000	MW	CG
PC064-593-9500-MW-1496-CG-N-IN	0.593	15.062	0.465	11.811	1.496	37.998	21.709	3.802	0.888	22.555	19.277	85.750	0.608	15.443	0.064	1.626	9.500	MW	CG
PC090-593-10000-MW-1500-CG-N-IN	0.593	15.062	0.413	10.490	1.500	38.100	92.580	16.213	0.600	15.240	55.548	247.091	0.900	22.860	0.090	2.286	10.000	MW	CG
PC072-593-10000-HD-1500-CG-N-IN	0.593	15.062	0.449	11.405	1.500	38.100	34.123	5.976	0.746	18.946	25.452	113.217	0.720	18.288	0.072	1.829	10.000	HD	CG
PC105-593-9500-HD-1515-C-N-IN	0.593	15.062	0.383	9.728	1.515	38.481	200.333	35.084	0.359	9.129	71.993	320.242	1.103	28.016	0.105	2.667	9.500	HD	C
PC065-593-9000-MW-1535-C-N-IN	0.593	15.062	0.463	11.760	1.535	38.989	24.888	4.359	0.885	22.479	22.026	97.977	0.650	16.510	0.065	1.651	9.000	MW	C
PC135-593-9000-MW-1560-CG-N-IN	0.593	15.062	0.323	8.204	1.560	39.624	709.550	124.261	0.242	6.149	171.801	764.210	1.215	30.861	0.135	3.429	9.000	MW	CG
PC064-593-9500-MW-1560-C-N-IN	0.593	15.062	0.465	11.811	1.560	39.624	21.709	3.802	0.888	22.555	19.277	85.750	0.672	17.069	0.064	1.626	9.500	MW	C
PC055-593-9000-SST-1560-CG-N-IN	0.593	15.062	0.483	12.268	1.560	39.624	10.440	1.828	1.065	27.051	11.119	49.460	0.495	12.573	0.055	1.397	9.000	SST	CG
PC046-593-7500-SST-1560-CG-N-IN	0.593	15.062	0.501	12.725	1.560	39.624	6.186	1.083	1.215	30.861	7.516	33.433	0.345	8.763	0.046	1.168	7.500	SST	CG
PC072-593-10000-HD-1572-C-N-IN	0.593	15.062	0.449	11.405	1.572	39.929	34.123	5.976	0.746	18.946	25.452	113.217	0.792	20.117	0.072	1.829	10.000	HD	C
PC090-593-10000-MW-1590-C-N-IN	0.593	15.062	0.413	10.490	1.590	40.386	92.580	16.213	0.600	15.240	55.548	247.091	0.990	25.146	0.090	2.286	10.000	MW	C
PC046-593-7500-SST-1606-C-N-IN	0.593	15.062	0.501	12.725	1.606	40.792	6.186	1.083	1.215	30.861	7.516	33.433	0.391	9.931	0.046	1.168	7.500	SST	C
PC055-593-9000-SST-1615-C-N-IN	0.593	15.062	0.483	12.268	1.615	41.021	10.440	1.828	1.065	27.051	11.119	49.460	0.550	13.970	0.055	1.397	9.000	SST	C

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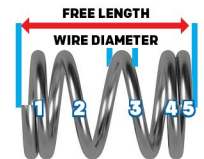
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-593-9000-MW-1630-CG-N-IN	0.593	15.062	0.383	9.728	1.630	41.402	214.656	37.592	0.412	10.455	88.355	393.024	0.945	24.003	0.105	2.667	9.000	MW	CG
PC080-593-11300-MW-1630-CG-N-IN	0.593	15.062	0.433	10.998	1.630	41.402	46.867	8.208	0.726	18.440	34.025	151.353	0.904	22.962	0.080	2.032	11.300	MW	CG
PC072-593-10000-HD-1630-CG-N-IN	0.593	15.062	0.449	11.405	1.630	41.402	34.123	5.976	0.746	18.946	25.452	113.217	0.720	18.288	0.072	1.829	10.000	HD	CG
PC067-593-10500-MW-1630-CG-N-IN	0.593	15.062	0.459	11.659	1.630	41.402	23.403	4.098	0.927	23.533	21.683	96.449	0.704	17.882	0.067	1.702	10.500	MW	CG
PC054-593-13500-SST-1630-CG-N-IN	0.593	15.062	0.485	12.319	1.630	41.402	5.872	1.028	0.901	22.885	5.291	23.536	0.729	18.517	0.054	1.372	13.500	SST	CG
PC040-593-11000-MW-1630-CG-N-IN	0.593	15.062	0.513	13.030	1.630	41.402	2.416	0.423	1.190	30.226	2.876	12.791	0.440	11.176	0.040	1.016	11.000	MW	CG
PC040-593-11000-MW-1670-C-N-IN	0.593	15.062	0.513	13.030	1.670	42.418	2.416	0.423	1.190	30.226	2.876	12.791	0.480	12.192	0.040	1.016	11.000	MW	C
PC054-593-13500-SST-1684-C-N-IN	0.593	15.062	0.485	12.319	1.684	42.774	5.872	1.028	0.901	22.885	5.291	23.536	0.783	19.888	0.054	1.372	13.500	SST	C
PC067-593-10500-MW-1697-C-N-IN	0.593	15.062	0.459	11.659	1.697	43.104	23.403	4.098	0.927	23.533	21.683	96.449	0.771	19.583	0.067	1.702	10.500	MW	C
PC072-593-10000-HD-1702-C-N-IN	0.593	15.062	0.449	11.405	1.702	43.231	34.123	5.976	0.746	18.946	25.452	113.217	0.792	20.117	0.072	1.829	10.000	HD	C
PC046-593-16000-SST-1704-CG-N-IN	0.593	15.062	0.501	12.725	1.704	43.282	2.430	0.426	0.968	24.587	2.353	10.464	0.736	18.694	0.046	1.168	16.000	SST	CG
PC080-593-11300-MW-1710-C-N-IN	0.593	15.062	0.433	10.998	1.710	43.434	46.867	8.208	0.726	18.440	34.025	151.353	0.984	24.994	0.080	2.032	11.300	MW	C
PC068-593-9750-MW-1720-CG-N-IN	0.593	15.062	0.457	11.608	1.720	43.688	27.390	4.797	0.993	25.212	27.189	120.941	0.663	16.840	0.068	1.727	9.750	MW	CG
PC050-593-11300-MW-1730-CG-N-IN	0.593	15.062	0.493	12.522	1.730	43.942	6.030	1.056	1.165	29.591	7.025	31.250	0.565	14.351	0.050	1.270	11.300	MW	CG
PC105-593-9000-MW-1735-C-N-IN	0.593	15.062	0.383	9.728	1.735	44.069	214.656	37.592	0.412	10.455	88.355	393.024	1.050	26.670	0.105	2.667	9.000	MW	C
PC062-593-10000-MW-1750-CG-N-IN	0.593	15.062	0.469	11.913	1.750	44.450	17.723	3.104	1.130	28.702	20.027	89.084	0.620	15.748	0.062	1.575	10.000	MW	CG
PC046-593-16000-SST-1750-C-N-IN	0.593	15.062	0.501	12.725	1.750	44.450	2.430	0.426	0.968	24.587	2.353	10.464	0.782	19.863	0.046	1.168	16.000	SST	C
PC050-593-11300-MW-1780-C-N-IN	0.593	15.062	0.493	12.522	1.780	45.212	6.030	1.056	1.165	29.591	7.025	31.250	0.615	15.621	0.050	1.270	11.300	MW	C
PC068-593-9750-MW-1788-C-N-IN	0.593	15.062	0.457	11.608	1.788	45.415	27.390	4.797	0.993	25.212	27.189	120.941	0.731	18.567	0.068	1.727	9.750	MW	C
PC038-593-12000-SST-1810-CG-N-IN	0.593	15.062	0.517	13.132	1.810	45.974	1.517	0.266	1.354	34.392	2.054	9.136	0.456	11.582	0.038	0.965	12.000	SST	CG
PC062-593-10000-MW-1812-C-N-IN	0.593	15.062	0.469	11.913	1.812	46.025	17.723	3.104	1.130	28.702	20.027	89.084	0.682	17.323	0.062	1.575	10.000	MW	C
PC067-593-9500-MW-1840-CG-N-IN	0.593	15.062	0.459	11.659	1.840	46.736	26.523	4.645	0.982	24.930	26.033	115.798	0.637	16.180	0.067	1.702	9.500	MW	CG
PC038-593-12000-SST-1848-C-N-IN	0.593	15.062	0.517	13.132	1.848	46.939	1.517	0.266	1.354	34.392	2.054	9.136	0.494	12.548	0.038	0.965	12.000	SST	C
PC032-593-12000-MW-1848-CG-N-IN	0.593	15.062	0.529	13.437	1.848	46.939	0.853	0.149	1.464	37.186	1.249	5.556	0.384	9.754	0.032	0.813	12.000	MW	CG
PC032-593-12000-MW-1880-C-N-IN	0.593	15.062	0.529	13.437	1.880	47.752	0.853	0.149	1.464	37.186	1.249	5.556	0.416	10.566	0.032	0.813	12.000	MW	C
PC067-593-9500-MW-1907-C-N-IN	0.593	15.062	0.459	11.659	1.907	48.438	26.523	4.645	0.982	24.930	26.033	115.798	0.704	17.882	0.067	1.702	9.500	MW	C
PC090-593-11800-MW-1910-CG-N-IN	0.593	15.062	0.413	10.490	1.910	48.514	75.576	13.235	0.775	19.695	58.604	260.685	1.062	26.975	0.090	2.286	11.800	MW	CG
PC030-593-8000-SST-1910-CG-N-IN	0.593	15.062	0.533	13.538	1.910	48.514	0.941	0.165	1.670	42.418	1.571	6.989	0.240	6.096	0.030	0.762	8.000	SST	CG
PC030-593-8000-SST-1940-C-N-IN	0.593	15.062	0.533	13.538	1.940	49.276	0.941	0.165	1.670	42.418	1.571	6.989	0.270	6.858	0.030	0.762	8.000	SST	C
PC052-593-13500-MW-1970-CG-N-IN	0.593	15.062	0.489	12.421	1.970	50.038	5.769	1.010	1.268	32.207	7.315	32.537	0.702	17.831	0.052	1.321	13.500	MW	CG
PC140-593-12500-SST-2000-CG-N-IN	0.593	15.062	0.313	7.950	2.000	50.800	489.484	85.722	0.250	6.350	122.371	544.333	1.750	44.450	0.140	3.556	12.500	SST	CG
PC090-593-11800-MW-2000-C-N-IN	0.593	15.062	0.413	10.490	2.000	50.800	75.576	13.235	0.775	19.695	58.604	260.685	1.152	29.261	0.090	2.286	11.800	MW	C
PC090-593-14000-SST-2000-CG-N-IN	0.593	15.062	0.413	10.490	2.000	50.800	53.431	9.357	0.740	18.796	39.539	175.879	1.260	32.004	0.090	2.286	14.000	SST	CG
PC052-593-13500-MW-2021-C-N-IN	0.593	15.062	0.489	12.421	2.021	51.333	5.769	1.010	1.267	32.182	7.309	32.511	0.754	19.152	0.052	1.321	13.500	MW	C
PC041-593-8500-MW-2049-CG-N-IN	0.593	15.062	0.511	12.979	2.049	52.045	3.713	0.650	1.701	43.193	6.314	28.087	0.349	8.865	0.041	1.041	8.500	MW	CG
PC064-593-14500-SST-2060-CG-N-IN	0.593	15.062	0.465	11.811	2.060	52.324	11.276	1.975	1.132	28.753	12.764	56.779	0.928	23.571	0.064	1.626	14.500	SST	CG

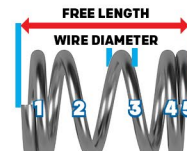
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC090-593-14000-SST-2090-C-N-IN	0.593	15.062	0.413	10.490	2.090	53.086	53.431	9.357	0.740	18.796	39.539	175.879	1.350	34.290	0.090	2.286	14.000	SST	C
PC041-593-8500-MW-2090-C-N-IN	0.593	15.062	0.511	12.979	2.090	53.086	3.713	0.650	1.701	43.193	6.314	28.087	0.390	9.906	0.041	1.041	8.500	MW	C
PC023-593-6500-MW-2107-CG-N-IN	0.593	15.062	0.547	13.894	2.107	53.518	0.482	0.084	1.958	49.721	0.944	4.201	0.149	3.785	0.023	0.584	6.500	MW	CG
PC064-593-14500-SST-2124-C-N-IN	0.593	15.062	0.465	11.811	2.124	53.950	11.276	1.975	1.132	28.753	12.764	56.779	0.992	25.197	0.064	1.626	14.500	SST	C
PC023-593-6500-MW-2130-C-N-IN	0.593	15.062	0.547	13.894	2.130	54.102	0.482	0.084	1.958	49.721	0.944	4.200	0.172	4.369	0.023	0.584	6.500	MW	C
PC031-593-9000-SST-2219-CG-N-IN	0.593	15.062	0.531	13.487	2.219	56.363	0.924	0.162	1.940	49.276	1.793	7.977	0.279	7.087	0.031	0.787	9.000	SST	CG
PC072-593-11000-SST-2250-CG-N-IN	0.593	15.062	0.449	11.405	2.250	57.150	26.259	4.599	1.053	26.741	27.646	122.977	0.792	20.117	0.072	1.829	11.000	SST	CG
PC031-593-9000-SST-2250-C-N-IN	0.593	15.062	0.531	13.487	2.250	57.150	0.924	0.162	1.940	49.276	1.793	7.977	0.310	7.874	0.031	0.787	9.000	SST	C
PC072-593-11000-SST-2322-C-N-IN	0.593	15.062	0.449	11.405	2.322	58.979	26.259	4.599	1.053	26.741	27.646	122.977	0.864	21.946	0.072	1.829	11.000	SST	C
PC070-593-12000-MW-2440-CG-N-IN	0.593	15.062	0.453	11.506	2.440	61.976	24.112	4.223	1.211	30.754	29.196	129.868	0.840	21.336	0.070	1.778	12.000	MW	CG
PC072-593-12000-HD-2500-CG-N-IN	0.593	15.062	0.449	11.405	2.500	63.500	27.298	4.781	0.932	23.683	25.452	113.217	0.864	21.946	0.072	1.829	12.000	HD	CG
PC070-593-12000-MW-2510-C-N-IN	0.593	15.062	0.453	11.506	2.510	63.754	24.112	4.223	1.211	30.754	29.196	129.868	0.910	23.114	0.070	1.778	12.000	MW	C
PC072-593-12300-MW-2530-C-N-IN	0.593	15.062	0.449	11.405	2.530	64.262	26.505	4.642	1.192	30.279	31.596	140.546	0.886	22.504	0.072	1.829	12.300	MW	CG
PC125-593-14000-MW-2560-CG-N-IN	0.593	15.062	0.343	8.712	2.560	65.024	285.144	49.936	0.494	12.553	140.917	626.830	1.750	44.450	0.125	3.175	14.000	MW	CG
PC072-593-12000-HD-2572-C-N-IN	0.593	15.062	0.449	11.405	2.572	65.329	27.298	4.781	0.932	23.683	25.452	113.217	0.936	23.774	0.072	1.829	12.000	HD	C
PC072-593-12300-MW-2602-C-N-IN	0.593	15.062	0.449	11.405	2.602	66.091	26.505	4.642	1.192	30.279	31.596	140.546	0.958	24.333	0.072	1.829	12.300	MW	C
PC062-593-17500-MW-2688-CG-N-IN	0.593	15.062	0.469	11.913	2.688	68.275	9.147	1.602	1.603	40.716	14.663	65.225	1.085	27.559	0.062	1.575	17.500	MW	CG
PC072-593-13000-MW-2750-CG-N-IN	0.593	15.062	0.449	11.405	2.750	69.850	24.818	4.346	1.273	32.337	31.596	140.546	0.936	23.774	0.072	1.829	13.000	MW	CG
PC068-593-14800-MW-2750-CG-N-IN	0.593	15.062	0.457	11.608	2.750	69.850	16.584	2.904	1.639	41.641	27.189	120.941	1.006	25.552	0.068	1.727	14.800	MW	CG
PC062-593-17500-MW-2750-C-N-IN	0.593	15.062	0.469	11.913	2.750	69.850	9.147	1.602	1.603	40.716	14.663	65.225	1.147	29.134	0.062	1.575	17.500	MW	C
PC068-593-14800-MW-2818-C-N-IN	0.593	15.062	0.457	11.608	2.818	71.577	16.584	2.904	1.639	41.641	27.189	120.941	1.074	27.280	0.068	1.727	14.800	MW	C
PC072-593-13000-MW-2822-C-N-IN	0.593	15.062	0.449	11.405	2.822	71.679	24.818	4.346	1.273	32.337	31.596	140.546	1.008	25.603	0.072	1.829	13.000	MW	C
PC047-593-31700-MW-2953-CG-N-IN	0.593	15.062	0.499	12.675	2.953	75.006	1.450	0.254	1.463	37.163	2.122	9.437	1.490	37.846	0.047	1.194	31.700	MW	CG
PC105-593-18800-MW-3000-CG-N-IN	0.593	15.062	0.383	9.728	3.000	76.200	89.440	15.663	0.988	25.093	88.355	393.024	1.974	50.140	0.105	2.667	18.800	MW	CG
PC080-593-18000-MW-3000-CG-N-IN	0.593	15.062	0.433	10.998	3.000	76.200	27.241	4.771	1.556	39.515	42.379	188.509	1.440	36.576	0.080	2.032	18.000	MW	CG
PC072-593-17500-SST-3000-CG-N-IN	0.593	15.062	0.449	11.405	3.000	76.200	15.247	2.670	1.740	44.196	26.530	118.013	1.260	32.004	0.072	1.829	17.500	SST	CG
PC047-593-31700-MW-3000-C-N-IN	0.593	15.062	0.499	12.675	3.000	76.200	1.450	0.254	1.463	37.163	2.122	9.437	1.537	39.040	0.047	1.194	31.700	MW	C
PC071-593-19000-MW-3030-CG-N-IN	0.593	15.062	0.451	11.455	3.030	76.962	15.098	2.644	1.681	42.697	25.380	112.894	1.349	34.265	0.071	1.803	19.000	MW	CG
PC072-593-17500-SST-3072-C-N-IN	0.593	15.062	0.449	11.405	3.072	78.029	15.247	2.670	1.740	44.196	26.530	118.013	1.332	33.833	0.072	1.829	17.500	SST	C
PC080-593-18000-MW-3080-C-N-IN	0.593	15.062	0.433	10.998	3.080	78.232	27.241	4.771	1.556	39.515	42.379	188.509	1.520	38.608	0.080	2.032	18.000	MW	C
PC071-593-19000-MW-3101-C-N-IN	0.593	15.062	0.451	11.455	3.101	78.765	15.098	2.644	1.681	42.697	25.380	112.894	1.420	36.068	0.071	1.803	19.000	MW	C
PC105-593-18800-MW-3105-C-N-IN	0.593	15.062	0.383	9.728	3.105	78.867	89.440	15.663	0.988	25.093	88.355	393.024	2.079	52.807	0.105	2.667	18.800	MW	C
PC047-593-24000-HD-3130-CG-N-IN	0.593	15.062	0.499	12.675	3.130	79.502	1.958	0.343	2.002	50.851	3.919	17.433	1.128	28.651	0.047	1.194	24.000	HD	CG
PC047-593-24000-HD-3177-C-N-IN	0.593	15.062	0.499	12.675	3.177	80.696	1.958	0.343	2.002	50.851	3.919	17.433	1.175	29.845	0.047	1.194	24.000	HD	C
PC100-593-22800-MW-3500-CG-N-IN	0.593	15.062	0.393	9.982	3.500	88.900	57.642	10.095	1.220	30.988	70.323	312.813	2.280	57.912	0.100	2.540	22.800	MW	CG
PC074-593-17000-MW-3500-CG-N-IN	0.593	15.062	0.445	11.303	3.500	88.900	20.544	3.598	1.666	42.324	34.232	152.271	1.258	31.953	0.074	1.880	17.000	MW	CG

541

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

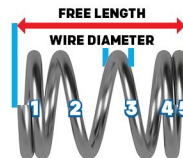
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-593-12000-MW-3500-CG-N-IN	0.593	15.062	0.449	11.405	3.500	88.900	27.300	4.781	1.157	29.398	31.596	140.546	0.864	21.946	0.072	1.829	12.000	MW	CG
PC072-593-12000-MW-3572-C-N-IN	0.593	15.062	0.449	11.405	3.572	90.729	27.300	4.781	1.157	29.398	31.596	140.546	0.936	23.774	0.072	1.829	12.000	MW	C
PC074-593-17000-MW-3574-C-N-IN	0.593	15.062	0.445	11.303	3.574	90.780	20.544	3.598	1.666	42.324	34.232	152.271	1.332	33.833	0.074	1.880	17.000	MW	C
PC100-593-22800-MW-3600-C-N-IN	0.593	15.062	0.393	9.982	3.600	91.440	57.642	10.095	1.220	30.988	70.323	312.813	2.380	60.452	0.100	2.540	22.800	MW	C
PC033-593-22000-MW-3967-CG-N-IN	0.593	15.062	0.527	13.386	3.967	100.762	0.485	0.085	3.241	82.321	1.572	6.993	0.726	18.440	0.033	0.838	22.000	MW	CG
PC113-593-26000-MW-4000-CG-N-IN	0.593	15.062	0.367	9.322	4.000	101.600	88.251	15.455	1.062	26.975	93.723	416.900	2.938	74.625	0.113	2.870	26.000	MW	CG
PC105-593-19000-MW-4000-CG-N-IN	0.593	15.062	0.383	9.728	4.000	101.600	88.388	15.479	1.000	25.390	88.355	393.024	1.995	50.673	0.105	2.667	19.000	MW	CG
PC033-593-22000-MW-4000-C-N-IN	0.593	15.062	0.527	13.386	4.000	101.600	0.485	0.085	3.241	82.321	1.572	6.993	0.759	19.279	0.033	0.838	22.000	MW	C
PC105-593-19000-MW-4105-C-N-IN	0.593	15.062	0.383	9.728	4.105	104.267	88.388	15.479	1.000	25.390	88.355	393.024	2.100	53.340	0.105	2.667	19.000	MW	C
PC080-593-22000-MW-4310-CG-N-IN	0.593	15.062	0.433	10.998	4.310	109.474	21.793	3.817	1.945	49.393	42.379	188.509	1.760	44.704	0.080	2.032	22.000	MW	CG
PC080-593-22000-MW-4390-C-N-IN	0.593	15.062	0.433	10.998	4.390	111.506	21.793	3.817	1.945	49.393	42.379	188.509	1.840	46.736	0.080	2.032	22.000	MW	C
PC091-593-25500-MW-5380-CG-N-IN	0.593	15.062	0.411	10.439	5.380	136.652	33.138	5.803	1.826	46.378	60.507	269.149	2.321	58.953	0.091	2.311	25.500	MW	CG
PC091-593-25500-MW-5471-C-N-IN	0.593	15.062	0.411	10.439	5.471	138.963	33.138	5.803	1.826	46.378	60.507	269.149	2.411	61.239	0.091	2.311	25.500	MW	C
PC091-593-27000-HD-5500-CG-N-IN	0.593	15.062	0.411	10.439	5.500	139.700	31.148	5.455	1.581	40.145	49.230	218.986	2.457	62.408	0.091	2.311	27.000	HD	CG
PC091-593-27000-HD-5591-C-N-IN	0.593	15.062	0.411	10.439	5.591	142.011	31.148	5.455	1.581	40.145	49.230	218.986	2.548	64.719	0.091	2.311	27.000	HD	C
PC090-593-33000-MW-5750-CG-N-IN	0.593	15.062	0.413	10.490	5.750	146.050	23.892	4.184	2.453	62.304	58.604	260.685	2.970	75.438	0.090	2.286	33.000	MW	CG
PC090-593-33000-MW-5840-C-N-IN	0.593	15.062	0.413	10.490	5.840	148.336	23.892	4.184	2.453	62.304	58.604	260.685	3.060	77.724	0.090	2.286	33.000	MW	C
PC091-593-43000-MW-6000-CG-N-IN	0.593	15.062	0.411	10.439	6.000	152.400	18.994	3.326	2.087	53.010	39.640	176.328	3.913	99.390	0.091	2.311	43.000	MW	CG
PC091-593-43000-MW-6091-C-N-IN	0.593	15.062	0.411	10.439	6.091	154.711	18.994	3.326	2.087	53.010	39.640	176.328	4.004	101.702	0.091	2.311	43.000	MW	C
PC085-593-32000-MW-6250-CG-N-IN	0.593	15.062	0.423	10.744	6.250	158.750	19.068	3.339	2.632	66.860	50.192	223.266	2.720	69.088	0.085	2.159	32.000	MW	CG
PC085-593-32000-MW-6335-C-N-IN	0.593	15.062	0.423	10.744	6.335	160.909	19.068	3.339	2.632	66.860	50.192	223.266	2.805	71.247	0.085	2.159	32.000	MW	C
PC042-594-4380-MW-0750-C-N-IN	0.594	15.088	0.510	12.954	0.750	19.050	11.167	1.956	0.524	13.310	5.852	26.031	0.226	5.740	0.042	1.067	4.380	MW	C
PC045-600-3500-MW-0500-CG-N-IN	0.600	15.240	0.510	12.954	0.500	12.700	22.973	4.023	0.343	8.700	7.868	35.000	0.158	4.013	0.045	1.143	3.500	MW	CG
PC045-600-3500-SST-0500-CG-N-IN	0.600	15.240	0.510	12.954	0.500	12.700	19.888	3.483	0.343	8.700	6.812	30.300	0.158	4.013	0.045	1.143	3.500	SST	CG
PC045-600-3500-MW-0545-C-N-IN	0.600	15.240	0.510	12.954	0.545	13.843	22.973	4.023	0.343	8.700	7.868	35.000	0.202	5.131	0.045	1.143	3.500	MW	C
PC045-600-3500-SST-0545-C-N-IN	0.600	15.240	0.510	12.954	0.545	13.843	19.888	3.483	0.343	8.700	6.812	30.300	0.202	5.131	0.045	1.143	3.500	SST	C
PC085-600-4130-MW-0630-CG-N-IN	0.600	15.240	0.430	10.922	0.630	16.002	257.761	45.141	0.193	4.895	49.663	220.910	0.351	8.915	0.085	2.159	4.130	MW	CG
PC085-600-4130-SST-0630-CG-N-IN	0.600	15.240	0.430	10.922	0.630	16.002	223.144	39.078	0.194	4.930	43.323	192.709	0.351	8.915	0.085	2.159	4.130	SST	CG
PC081-600-4130-MW-0630-CG-N-IN	0.600	15.240	0.438	11.125	0.630	16.002	207.683	36.371	0.209	5.316	43.472	193.373	0.335	8.509	0.081	2.057	4.130	MW	CG
PC081-600-4130-SST-0630-CG-N-IN	0.600	15.240	0.438	11.125	0.630	16.002	179.791	31.486	0.209	5.319	37.655	167.499	0.335	8.509	0.081	2.057	4.130	SST	CG
PC080-600-4000-MW-0630-CG-N-IN	0.600	15.240	0.440	11.176	0.630	16.002	209.248	36.645	0.200	5.090	41.927	186.500	0.320	8.128	0.080	2.032	4.000	MW	CG
PC072-600-4380-MW-0630-CG-N-IN	0.600	15.240	0.456	11.582	0.630	16.002	110.203	19.300	0.284	7.203	31.254	139.025	0.315	8.001	0.072	1.829	4.380	MW	CG
PC072-600-4380-SST-0630-CG-N-IN	0.600	15.240	0.456	11.582	0.630	16.002	95.403	16.708	0.287	7.282	27.347	121.647	0.315	8.001	0.072	1.829	4.380	SST	CG
PC067-600-4380-MW-0630-CG-N-IN	0.600	15.240	0.466	11.836	0.630	16.002	80.331	14.068	0.321	8.141	25.749	114.535	0.293	7.442	0.067	1.702	4.380	MW	CG
PC067-600-4380-SST-0630-CG-N-IN	0.600	15.240	0.466	11.836	0.630	16.002	69.543	12.179	0.326	8.280	22.673	100.854	0.293	7.442	0.067	1.702	4.380	SST	CG
PC063-600-4380-MW-0630-CG-N-IN	0.600	15.240	0.474	12.040	0.630	16.002	61.405	10.754	0.354	8.979	21.709	96.564	0.276	7.010	0.063	1.600	4.380	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

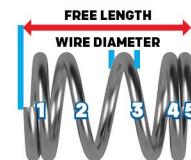
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-600-4380-SST-0630-CG-N-IN	0.600	15.240	0.474	12.040	0.630	16.002	53.158	9.309	0.354	8.994	18.821	83.721	0.276	7.010	0.063	1.600	4.380	SST	CG
PC059-600-4130-MW-0630-CG-N-IN	0.600	15.240	0.482	12.243	0.630	16.002	51.615	9.039	0.351	8.926	18.139	80.684	0.244	6.198	0.059	1.499	4.130	MW	CG
PC059-600-4130-SST-0630-CG-N-IN	0.600	15.240	0.482	12.243	0.630	16.002	44.683	7.825	0.353	8.971	15.781	70.195	0.244	6.198	0.059	1.499	4.130	SST	CG
PC055-600-4000-MW-0630-CG-N-IN	0.600	15.240	0.490	12.446	0.630	16.002	40.604	7.111	0.367	9.317	14.894	66.252	0.220	5.588	0.055	1.397	4.000	MW	CG
PC055-600-4000-SST-0630-CG-N-IN	0.600	15.240	0.490	12.446	0.630	16.002	35.151	6.156	0.371	9.413	13.026	57.943	0.220	5.588	0.055	1.397	4.000	SST	CG
PC049-600-3750-MW-0630-CG-N-IN	0.600	15.240	0.502	12.751	0.630	16.002	28.290	4.954	0.382	9.693	10.797	48.025	0.184	4.674	0.049	1.245	3.750	MW	CG
PC049-600-3750-SST-0630-CG-N-IN	0.600	15.240	0.502	12.751	0.630	16.002	24.491	4.289	0.388	9.858	9.504	42.275	0.184	4.674	0.049	1.245	3.750	SST	CG
PC045-600-3880-MW-0630-CG-N-IN	0.600	15.240	0.510	12.954	0.630	16.002	18.330	3.210	0.455	11.567	8.347	37.131	0.175	4.445	0.045	1.143	3.880	MW	CG
PC045-600-3880-SST-0630-CG-N-IN	0.600	15.240	0.510	12.954	0.630	16.002	15.868	2.779	0.455	11.567	7.226	32.144	0.175	4.445	0.045	1.143	3.880	SST	CG
PC045-600-3880-MW-0675-C-N-IN	0.600	15.240	0.510	12.954	0.675	17.145	18.330	3.210	0.455	11.567	8.347	37.131	0.220	5.588	0.045	1.143	3.880	MW	C
PC045-600-3880-SST-0675-C-N-IN	0.600	15.240	0.510	12.954	0.675	17.145	15.868	2.779	0.455	11.567	7.226	32.144	0.220	5.588	0.045	1.143	3.880	SST	C
PC049-600-3750-MW-0679-C-N-IN	0.600	15.240	0.502	12.751	0.679	17.247	28.290	4.954	0.382	9.693	10.797	48.025	0.233	5.918	0.049	1.245	3.750	MW	C
PC049-600-3750-SST-0679-C-N-IN	0.600	15.240	0.502	12.751	0.679	17.247	24.491	4.289	0.388	9.858	9.504	42.275	0.233	5.918	0.049	1.245	3.750	SST	C
PC055-600-4000-MW-0685-C-N-IN	0.600	15.240	0.490	12.446	0.685	17.399	40.604	7.111	0.367	9.317	14.894	66.252	0.275	6.985	0.055	1.397	4.000	MW	C
PC055-600-4000-SST-0685-C-N-IN	0.600	15.240	0.490	12.446	0.685	17.399	35.151	6.156	0.371	9.413	13.026	57.943	0.275	6.985	0.055	1.397	4.000	SST	C
PC059-600-4130-MW-0689-C-N-IN	0.600	15.240	0.482	12.243	0.689	17.501	51.615	9.039	0.351	8.926	18.139	80.684	0.303	7.696	0.059	1.499	4.130	MW	C
PC059-600-4130-SST-0689-C-N-IN	0.600	15.240	0.482	12.243	0.689	17.501	44.683	7.825	0.353	8.971	15.781	70.195	0.303	7.696	0.059	1.499	4.130	SST	C
PC063-600-4380-MW-0693-C-N-IN	0.600	15.240	0.474	12.040	0.693	17.602	61.405	10.754	0.354	8.979	21.709	96.564	0.339	8.611	0.063	1.600	4.380	MW	C
PC063-600-4380-SST-0693-C-N-IN	0.600	15.240	0.474	12.040	0.693	17.602	53.158	9.309	0.354	8.994	18.821	83.721	0.339	8.611	0.063	1.600	4.380	SST	C
PC067-600-4380-MW-0697-C-N-IN	0.600	15.240	0.466	11.836	0.697	17.704	80.331	14.068	0.321	8.141	25.749	114.536	0.360	9.144	0.067	1.702	4.380	MW	C
PC067-600-4380-SST-0697-C-N-IN	0.600	15.240	0.466	11.836	0.697	17.704	69.543	12.179	0.326	8.280	22.673	100.854	0.360	9.144	0.067	1.702	4.380	SST	C
PC072-600-4380-MW-0702-C-N-IN	0.600	15.240	0.456	11.582	0.702	17.831	110.203	19.300	0.284	7.203	31.254	139.025	0.387	9.830	0.072	1.829	4.380	MW	C
PC072-600-4380-SST-0702-C-N-IN	0.600	15.240	0.456	11.582	0.702	17.831	95.403	16.708	0.287	7.282	27.347	121.647	0.387	9.830	0.072	1.829	4.380	SST	C
PC081-600-4130-MW-0711-C-N-IN	0.600	15.240	0.438	11.125	0.711	18.059	207.683	36.371	0.209	5.316	43.472	193.373	0.416	10.566	0.081	2.057	4.130	MW	C
PC081-600-4130-SST-0711-C-N-IN	0.600	15.240	0.438	11.125	0.711	18.059	179.791	31.486	0.209	5.319	37.655	167.499	0.416	10.566	0.081	2.057	4.130	SST	C
PC080-600-4000-MW-0711-CG-N-IN	0.600	15.240	0.440	11.176	0.711	18.059	209.248	36.645	0.200	5.090	41.927	186.500	0.320	8.128	0.080	2.032	4.000	MW	CG
PC085-600-4130-MW-0715-C-N-IN	0.600	15.240	0.430	10.922	0.715	18.161	257.761	45.141	0.193	4.895	49.663	220.910	0.436	11.074	0.085	2.159	4.130	MW	C
PC085-600-4130-SST-0715-C-N-IN	0.600	15.240	0.430	10.922	0.715	18.161	223.144	39.078	0.194	4.930	43.323	192.709	0.436	11.074	0.085	2.159	4.130	SST	C
PC098-600-4750-MW-0750-CG-N-IN	0.600	15.240	0.404	10.262	0.750	19.050	380.893	66.705	0.193	4.892	73.356	326.302	0.466	11.836	0.098	2.489	4.750	MW	CG
PC098-600-4750-SST-0750-CG-N-IN	0.600	15.240	0.404	10.262	0.750	19.050	329.739	57.746	0.192	4.872	63.256	281.377	0.466	11.836	0.098	2.489	4.750	SST	CG
PC092-600-4750-MW-0750-CG-N-IN	0.600	15.240	0.416	10.566	0.750	19.050	285.476	49.995	0.217	5.499	61.800	274.900	0.437	11.100	0.092	2.337	4.750	MW	CG
PC092-600-4750-SST-0750-CG-N-IN	0.600	15.240	0.416	10.566	0.750	19.050	247.137	43.280	0.217	5.509	53.604	238.444	0.437	11.100	0.092	2.337	4.750	SST	CG
PC085-600-4750-MW-0750-CG-N-IN	0.600	15.240	0.430	10.922	0.750	19.050	199.647	34.964	0.249	6.320	49.663	220.910	0.404	10.262	0.085	2.159	4.750	MW	CG
PC085-600-4750-SST-0750-CG-N-IN	0.600	15.240	0.430	10.922	0.750	19.050	172.835	30.268	0.251	6.368	43.323	192.709	0.404	10.262	0.085	2.159	4.750	SST	CG
PC081-600-4750-MW-0750-CG-N-IN	0.600	15.240	0.438	11.125	0.750	19.050	160.860	28.171	0.270	6.863	43.472	193.373	0.385	9.779	0.081	2.057	4.750	MW	CG
PC081-600-4750-SST-0750-CG-N-IN	0.600	15.240	0.438	11.125	0.750	19.050	139.257	24.388	0.270	6.868	37.655	167.499	0.385	9.779	0.081	2.057	4.750	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-600-5380-MW-0750-CG-N-IN	0.600	15.240	0.456	11.582	0.750	19.050	77.599	13.590	0.363	9.210	28.140	125.175	0.387	9.830	0.072	1.829	5.380	MW	CG
PC072-600-5380-SST-0750-CG-N-IN	0.600	15.240	0.456	11.582	0.750	19.050	67.177	11.765	0.363	9.210	24.361	108.364	0.387	9.830	0.072	1.829	5.380	SST	CG
PC067-600-5000-MW-0750-CG-N-IN	0.600	15.240	0.466	11.836	0.750	19.050	63.729	11.161	0.404	10.262	25.749	114.535	0.335	8.509	0.067	1.702	5.000	MW	CG
PC067-600-5000-SST-0750-CG-N-IN	0.600	15.240	0.466	11.836	0.750	19.050	55.170	9.662	0.411	10.439	22.673	100.854	0.335	8.509	0.067	1.702	5.000	SST	CG
PC063-600-4880-MW-0750-CG-N-IN	0.600	15.240	0.474	12.040	0.750	19.050	50.745	8.887	0.428	10.866	21.709	96.564	0.307	7.798	0.063	1.600	4.880	MW	CG
PC063-600-4880-SST-0750-CG-N-IN	0.600	15.240	0.474	12.040	0.750	19.050	43.930	7.693	0.431	10.940	18.922	84.167	0.307	7.798	0.063	1.600	4.880	SST	CG
PC059-600-4630-MW-0750-CG-N-IN	0.600	15.240	0.482	12.243	0.750	19.050	41.803	7.321	0.434	11.021	18.139	80.684	0.273	6.934	0.059	1.499	4.630	MW	CG
PC059-600-4630-SST-0750-CG-N-IN	0.600	15.240	0.482	12.243	0.750	19.050	36.189	6.338	0.436	11.077	15.781	70.195	0.273	6.934	0.059	1.499	4.630	SST	CG
PC055-600-4500-MW-0750-CG-N-IN	0.600	15.240	0.490	12.446	0.750	19.050	32.484	5.689	0.459	11.646	14.894	66.252	0.247	6.274	0.055	1.397	4.500	MW	CG
PC055-600-4500-SST-0750-CG-N-IN	0.600	15.240	0.490	12.446	0.750	19.050	28.121	4.925	0.463	11.765	13.026	57.943	0.247	6.274	0.055	1.397	4.500	SST	CG
PC049-600-4130-MW-0750-CG-N-IN	0.600	15.240	0.502	12.751	0.750	19.050	23.243	4.070	0.465	11.798	10.797	48.025	0.202	5.131	0.049	1.245	4.130	MW	CG
PC049-600-4130-SST-0750-CG-N-IN	0.600	15.240	0.502	12.751	0.750	19.050	20.121	3.524	0.472	11.996	9.504	42.275	0.202	5.131	0.049	1.245	4.130	SST	CG
PC045-600-4380-MW-0750-CG-N-IN	0.600	15.240	0.510	12.954	0.750	19.050	14.479	2.536	0.553	14.044	8.005	35.610	0.197	5.004	0.045	1.143	4.380	MW	CG
PC045-600-4380-SST-0750-CG-N-IN	0.600	15.240	0.510	12.954	0.750	19.050	12.534	2.195	0.553	14.044	6.930	30.828	0.197	5.004	0.045	1.143	4.380	SST	CG
PC045-600-4380-MW-0795-C-N-IN	0.600	15.240	0.510	12.954	0.795	20.193	14.479	2.536	0.553	14.044	8.005	35.610	0.242	6.147	0.045	1.143	4.380	MW	C
PC045-600-4380-SST-0795-C-N-IN	0.600	15.240	0.510	12.954	0.795	20.193	12.534	2.195	0.553	14.044	6.930	30.828	0.242	6.147	0.045	1.143	4.380	SST	C
PC049-600-4130-MW-0799-C-N-IN	0.600	15.240	0.502	12.751	0.799	20.295	23.243	4.070	0.465	11.798	10.797	48.025	0.251	6.375	0.049	1.245	4.130	MW	C
PC049-600-4130-SST-0799-C-N-IN	0.600	15.240	0.502	12.751	0.799	20.295	20.121	3.524	0.472	11.996	9.504	42.275	0.251	6.375	0.049	1.245	4.130	SST	C
PC055-600-4500-MW-0805-C-N-IN	0.600	15.240	0.490	12.446	0.805	20.447	32.484	5.689	0.459	11.646	14.894	66.252	0.302	7.671	0.055	1.397	4.500	MW	C
PC055-600-4500-SST-0805-C-N-IN	0.600	15.240	0.490	12.446	0.805	20.447	28.121	4.925	0.463	11.765	13.026	57.943	0.302	7.671	0.055	1.397	4.500	SST	C
PC059-600-4630-MW-0809-C-N-IN	0.600	15.240	0.482	12.243	0.809	20.549	41.803	7.321	0.434	11.021	18.139	80.684	0.332	8.433	0.059	1.499	4.630	MW	C
PC059-600-4630-SST-0809-C-N-IN	0.600	15.240	0.482	12.243	0.809	20.549	36.189	6.338	0.436	11.077	15.781	70.195	0.332	8.433	0.059	1.499	4.630	SST	C
PC063-600-4880-MW-0813-C-N-IN	0.600	15.240	0.474	12.040	0.813	20.650	50.745	8.887	0.428	10.866	21.709	96.564	0.370	9.398	0.063	1.600	4.880	MW	C
PC063-600-4880-SST-0813-C-N-IN	0.600	15.240	0.474	12.040	0.813	20.650	43.930	7.693	0.431	10.940	18.922	84.168	0.370	9.398	0.063	1.600	4.880	SST	C
PC067-600-5000-MW-0817-C-N-IN	0.600	15.240	0.466	11.836	0.817	20.752	63.729	11.161	0.404	10.262	25.749	114.536	0.402	10.211	0.067	1.702	5.000	MW	C
PC067-600-5000-SST-0817-C-N-IN	0.600	15.240	0.466	11.836	0.817	20.752	55.170	9.662	0.411	10.439	22.673	100.854	0.402	10.211	0.067	1.702	5.000	SST	C
PC072-600-5380-MW-0822-C-N-IN	0.600	15.240	0.456	11.582	0.822	20.879	77.599	13.590	0.363	9.210	28.140	125.175	0.459	11.659	0.072	1.829	5.380	MW	C
PC072-600-5380-SST-0822-C-N-IN	0.600	15.240	0.456	11.582	0.822	20.879	67.177	11.765	0.363	9.210	24.361	108.364	0.459	11.659	0.072	1.829	5.380	SST	C
PC081-600-4750-MW-0831-C-N-IN	0.600	15.240	0.438	11.125	0.831	21.107	160.860	28.171	0.270	6.863	43.472	193.373	0.466	11.836	0.081	2.057	4.750	MW	C
PC081-600-4750-SST-0831-C-N-IN	0.600	15.240	0.438	11.125	0.831	21.107	139.257	24.388	0.270	6.868	37.655	167.499	0.466	11.836	0.081	2.057	4.750	SST	C
PC085-600-4750-MW-0835-C-N-IN	0.600	15.240	0.430	10.922	0.835	21.209	199.647	34.964	0.249	6.320	49.663	220.910	0.489	12.421	0.085	2.159	4.750	MW	C
PC085-600-4750-SST-0835-C-N-IN	0.600	15.240	0.430	10.922	0.835	21.209	172.835	30.268	0.251	6.368	43.323	192.709	0.489	12.421	0.085	2.159	4.750	SST	C
PC092-600-4750-MW-0842-C-N-IN	0.600	15.240	0.416	10.566	0.842	21.387	285.476	49.995	0.217	5.499	61.800	274.900	0.529	13.437	0.092	2.337	4.750	MW	C
PC092-600-4750-SST-0842-C-N-IN	0.600	15.240	0.416	10.566	0.842	21.387	247.137	43.280	0.217	5.509	53.604	238.444	0.529	13.437	0.092	2.337	4.750	SST	C
PC098-600-4750-MW-0848-C-N-IN	0.600	15.240	0.404	10.262	0.848	21.539	380.893	66.705	0.193	4.892	73.356	326.302	0.564	14.326	0.098	2.489	4.750	MW	C
PC098-600-4750-SST-0848-C-N-IN	0.600	15.240	0.404	10.262	0.848	21.539	329.739	57.746	0.192	4.872	63.256	281.377	0.564	14.326	0.098	2.489	4.750	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC098-600-5380-MW-0880-CG-N-IN	0.600	15.240	0.404	10.262	0.880	22.352	309.898	54.271	0.237	6.012	73.356	326.302	0.527	13.386	0.098	2.489	5.380	MW	CG
PC098-600-5380-SST-0880-CG-N-IN	0.600	15.240	0.404	10.262	0.880	22.352	268.279	46.983	0.236	5.989	63.256	281.377	0.527	13.386	0.098	2.489	5.380	SST	CG
PC092-600-5380-MW-0880-CG-N-IN	0.600	15.240	0.416	10.566	0.880	22.352	232.266	40.676	0.266	6.759	61.800	274.900	0.495	12.573	0.092	2.337	5.380	MW	CG
PC092-600-5380-SST-0880-CG-N-IN	0.600	15.240	0.416	10.566	0.880	22.352	201.073	35.213	0.267	6.772	53.604	238.444	0.495	12.573	0.092	2.337	5.380	SST	CG
PC085-600-5250-MW-0880-CG-N-IN	0.600	15.240	0.430	10.922	0.880	22.352	168.932	29.585	0.294	7.468	49.663	220.910	0.446	11.328	0.085	2.159	5.250	MW	CG
PC085-600-5250-SST-0880-CG-N-IN	0.600	15.240	0.430	10.922	0.880	22.352	146.245	25.611	0.296	7.523	43.323	192.709	0.446	11.328	0.085	2.159	5.250	SST	CG
PC081-600-5380-MW-0880-CG-N-IN	0.600	15.240	0.438	11.125	0.880	22.352	130.877	22.920	0.332	8.438	43.472	193.373	0.436	11.074	0.081	2.057	5.380	MW	CG
PC081-600-5380-SST-0880-CG-N-IN	0.600	15.240	0.438	11.125	0.880	22.352	113.300	19.842	0.332	8.440	37.655	167.499	0.436	11.074	0.081	2.057	5.380	SST	CG
PC072-600-5880-MW-0880-CG-N-IN	0.600	15.240	0.456	11.582	0.880	22.352	67.599	11.838	0.457	11.598	30.868	137.309	0.423	10.744	0.072	1.829	5.880	MW	CG
PC072-600-5880-SST-0880-CG-N-IN	0.600	15.240	0.456	11.582	0.880	22.352	58.520	10.248	0.457	11.598	26.723	118.868	0.423	10.744	0.072	1.829	5.880	SST	CG
PC067-600-5880-MW-0880-CG-N-IN	0.600	15.240	0.466	11.836	0.880	22.352	49.275	8.629	0.486	12.344	23.950	106.534	0.394	10.008	0.067	1.702	5.880	MW	CG
PC067-600-5880-SST-0880-CG-N-IN	0.600	15.240	0.466	11.836	0.880	22.352	42.658	7.470	0.486	12.344	20.733	92.226	0.394	10.008	0.067	1.702	5.880	SST	CG
PC063-600-5250-MW-0880-CG-N-IN	0.600	15.240	0.474	12.040	0.880	22.352	44.967	7.875	0.483	12.263	21.709	96.564	0.331	8.407	0.063	1.600	5.250	MW	CG
PC063-600-5250-SST-0880-CG-N-IN	0.600	15.240	0.474	12.040	0.880	22.352	38.928	6.817	0.486	12.347	18.922	84.167	0.331	8.407	0.063	1.600	5.250	SST	CG
PC059-600-5130-MW-0880-CG-N-IN	0.600	15.240	0.482	12.243	0.880	22.352	35.125	6.151	0.516	13.117	18.139	80.684	0.303	7.696	0.059	1.499	5.130	MW	CG
PC059-600-5130-SST-0880-CG-N-IN	0.600	15.240	0.482	12.243	0.880	22.352	30.408	5.325	0.519	13.183	15.781	70.195	0.303	7.696	0.059	1.499	5.130	SST	CG
PC055-600-5000-MW-0880-CG-N-IN	0.600	15.240	0.490	12.446	0.880	22.352	27.070	4.741	0.550	13.975	14.894	66.252	0.275	6.985	0.055	1.397	5.000	MW	CG
PC055-600-5000-SST-0880-CG-N-IN	0.600	15.240	0.490	12.446	0.880	22.352	23.434	4.104	0.556	14.120	13.026	57.943	0.275	6.985	0.055	1.397	5.000	SST	CG
PC049-600-4630-MW-0880-CG-N-IN	0.600	15.240	0.502	12.751	0.880	22.352	18.824	3.297	0.574	14.567	10.797	48.025	0.227	5.766	0.049	1.245	4.630	MW	CG
PC049-600-4630-SST-0880-CG-N-IN	0.600	15.240	0.502	12.751	0.880	22.352	16.296	2.854	0.583	14.813	9.504	42.275	0.227	5.766	0.049	1.245	4.630	SST	CG
PC045-600-4880-MW-0880-CG-N-IN	0.600	15.240	0.510	12.954	0.880	22.352	11.965	2.095	0.660	16.774	7.902	35.149	0.220	5.588	0.045	1.143	4.880	MW	CG
PC045-600-4880-SST-0880-CG-N-IN	0.600	15.240	0.510	12.954	0.880	22.352	10.358	1.814	0.660	16.774	6.841	30.429	0.220	5.588	0.045	1.143	4.880	SST	CG
PC071-600-5500-MW-0881-CG-N-IN	0.600	15.240	0.458	11.633	0.881	22.377	70.460	12.339	0.426	10.815	30.000	133.446	0.390	9.906	0.071	1.803	5.500	MW	CG
PC045-600-4880-MW-0925-C-N-IN	0.600	15.240	0.510	12.954	0.925	23.495	11.965	2.095	0.660	16.774	7.902	35.149	0.265	6.731	0.045	1.143	4.880	MW	C
PC045-600-4880-SST-0925-C-N-IN	0.600	15.240	0.510	12.954	0.925	23.495	10.358	1.814	0.660	16.774	6.841	30.429	0.265	6.731	0.045	1.143	4.880	SST	C
PC049-600-4630-MW-0929-C-N-IN	0.600	15.240	0.502	12.751	0.929	23.597	18.824	3.297	0.574	14.567	10.797	48.025	0.276	7.010	0.049	1.245	4.630	MW	C
PC049-600-4630-SST-0929-C-N-IN	0.600	15.240	0.502	12.751	0.929	23.597	16.296	2.854	0.583	14.813	9.504	42.275	0.276	7.010	0.049	1.245	4.630	SST	C
PC055-600-5000-MW-0935-C-N-IN	0.600	15.240	0.490	12.446	0.935	23.749	27.070	4.741	0.550	13.975	14.894	66.252	0.330	8.382	0.055	1.397	5.000	MW	C
PC055-600-5000-SST-0935-C-N-IN	0.600	15.240	0.490	12.446	0.935	23.749	23.434	4.104	0.556	14.120	13.026	57.943	0.330	8.382	0.055	1.397	5.000	SST	C
PC059-600-5130-MW-0939-C-N-IN	0.600	15.240	0.482	12.243	0.939	23.851	35.125	6.151	0.516	13.117	18.139	80.684	0.362	9.195	0.059	1.499	5.130	MW	C
PC059-600-5130-SST-0939-C-N-IN	0.600	15.240	0.482	12.243	0.939	23.851	30.408	5.325	0.519	13.183	15.781	70.195	0.362	9.195	0.059	1.499	5.130	SST	C
PC063-600-5250-MW-0943-C-N-IN	0.600	15.240	0.474	12.040	0.943	23.952	44.967	7.875	0.483	12.263	21.709	96.564	0.394	10.008	0.063	1.600	5.250	MW	C
PC063-600-5250-SST-0943-C-N-IN	0.600	15.240	0.474	12.040	0.943	23.952	38.928	6.817	0.486	12.347	18.922	84.168	0.394	10.008	0.063	1.600	5.250	SST	C
PC067-600-5880-MW-0947-C-N-IN	0.600	15.240	0.466	11.836	0.947	24.054	49.275	8.629	0.486	12.344	23.950	106.534	0.461	11.709	0.067	1.702	5.880	MW	C
PC067-600-5880-SST-0947-C-N-IN	0.600	15.240	0.466	11.836	0.947	24.054	42.658	7.470	0.486	12.344	20.733	92.226	0.461	11.709	0.067	1.702	5.880	SST	C
PC072-600-5880-MW-0952-C-N-IN	0.600	15.240	0.456	11.582	0.952	24.181	67.599	11.838	0.457	11.598	30.868	137.309	0.495	12.573	0.072	1.829	5.880	MW	C

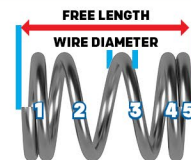
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter		 Inner Diameter		 Free Length		 Rate		 Sugg. Max. Deflection		 Sugg. Max. Load		 Solid Height		 Wire Diameter		 Total Coils		 Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4			
PC072-600-5880-SST-0952-C-N-IN	0.600	15.240	0.456	11.582	0.952	24.181	58.520	10.248	0.457	11.598	26.723	118.869	0.495	12.573	0.072	1.829	5.880	SST	C	
PC071-600-5500-MW-0952-C-N-IN	0.600	15.240	0.458	11.633	0.952	24.181	70.460	12.339	0.426	10.815	30.000	133.446	0.461	11.709	0.071	1.803	5.500	MW	C	
PC081-600-5380-MW-0961-C-N-IN	0.600	15.240	0.438	11.125	0.961	24.409	130.877	22.920	0.332	8.438	43.472	193.373	0.517	13.132	0.081	2.057	5.380	MW	C	
PC081-600-5380-SST-0961-C-N-IN	0.600	15.240	0.438	11.125	0.961	24.409	113.300	19.842	0.332	8.440	37.655	167.499	0.517	13.132	0.081	2.057	5.380	SST	C	
PC085-600-5250-MW-0965-C-N-IN	0.600	15.240	0.430	10.922	0.965	24.511	168.932	29.585	0.294	7.468	49.663	220.910	0.531	13.487	0.085	2.159	5.250	MW	C	
PC085-600-5250-SST-0965-C-N-IN	0.600	15.240	0.430	10.922	0.965	24.511	146.245	25.611	0.296	7.524	43.323	192.709	0.531	13.487	0.085	2.159	5.250	SST	C	
PC092-600-5380-MW-0972-C-N-IN	0.600	15.240	0.416	10.566	0.972	24.689	232.266	40.676	0.266	6.759	61.800	274.900	0.587	14.910	0.092	2.337	5.380	MW	C	
PC092-600-5380-SST-0972-C-N-IN	0.600	15.240	0.416	10.566	0.972	24.689	201.073	35.213	0.267	6.772	53.604	238.444	0.587	14.910	0.092	2.337	5.380	SST	C	
PC098-600-5380-MW-0978-C-N-IN	0.600	15.240	0.404	10.262	0.978	24.841	309.898	54.271	0.237	6.012	73.356	326.302	0.625	15.875	0.098	2.489	5.380	MW	C	
PC098-600-5380-SST-0978-C-N-IN	0.600	15.240	0.404	10.262	0.978	24.841	268.279	46.983	0.236	5.989	63.256	281.377	0.625	15.875	0.098	2.489	5.380	SST	C	
PC098-600-5880-MW-1000-CG-N-IN	0.600	15.240	0.404	10.262	1.000	25.400	269.963	47.278	0.272	6.901	73.356	326.302	0.576	14.630	0.098	2.489	5.880	MW	CG	
PC098-600-5880-SST-1000-CG-N-IN	0.600	15.240	0.404	10.262	1.000	25.400	233.707	40.928	0.271	6.876	63.256	281.377	0.576	14.630	0.098	2.489	5.880	SST	CG	
PC092-600-5880-MW-1000-CG-N-IN	0.600	15.240	0.416	10.566	1.000	25.400	202.335	35.434	0.305	7.757	61.800	274.900	0.541	13.741	0.092	2.337	5.880	MW	CG	
PC092-600-5880-SST-1000-CG-N-IN	0.600	15.240	0.416	10.566	1.000	25.400	175.162	30.675	0.306	7.772	53.604	238.444	0.541	13.741	0.092	2.337	5.880	SST	CG	
PC085-600-5880-MW-1000-CG-N-IN	0.600	15.240	0.430	10.922	1.000	25.400	141.503	24.781	0.351	8.915	49.663	220.910	0.500	12.700	0.085	2.159	5.880	MW	CG	
PC085-600-5880-SST-1000-CG-N-IN	0.600	15.240	0.430	10.922	1.000	25.400	122.499	21.453	0.354	8.984	43.323	192.709	0.500	12.700	0.085	2.159	5.880	SST	CG	
PC081-600-6000-MW-1000-CG-N-IN	0.600	15.240	0.438	11.125	1.000	25.400	110.591	19.367	0.393	9.985	43.472	193.373	0.486	12.344	0.081	2.057	6.000	MW	CG	
PC081-600-6000-SST-1000-CG-N-IN	0.600	15.240	0.438	11.125	1.000	25.400	95.739	16.766	0.393	9.990	37.655	167.499	0.486	12.344	0.081	2.057	6.000	SST	CG	
PC080-600-5600-SST-1000-CG-N-IN	0.600	15.240	0.440	11.176	1.000	25.400	100.637	17.624	0.361	9.167	36.317	161.546	0.448	11.379	0.080	2.032	5.600	SST	CG	
PC072-600-6750-MW-1000-CG-N-IN	0.600	15.240	0.456	11.582	1.000	25.400	55.218	9.670	0.514	13.056	28.382	126.249	0.486	12.344	0.072	1.829	6.750	MW	CG	
PC072-600-6750-SST-1000-CG-N-IN	0.600	15.240	0.456	11.582	1.000	25.400	47.802	8.371	0.514	13.056	24.570	109.294	0.486	12.344	0.072	1.829	6.750	SST	CG	
PC067-600-6250-MW-1000-CG-N-IN	0.600	15.240	0.466	11.836	1.000	25.400	44.985	7.878	0.572	14.539	25.749	114.535	0.419	10.643	0.067	1.702	6.250	MW	CG	
PC067-600-6250-SST-1000-CG-N-IN	0.600	15.240	0.466	11.836	1.000	25.400	38.944	6.820	0.581	14.765	22.636	100.690	0.419	10.643	0.067	1.702	6.250	SST	CG	
PC063-600-5880-MW-1000-CG-N-IN	0.600	15.240	0.474	12.040	1.000	25.400	37.666	6.596	0.576	14.638	21.709	96.564	0.370	9.398	0.063	1.600	5.880	MW	CG	
PC063-600-5880-SST-1000-CG-N-IN	0.600	15.240	0.474	12.040	1.000	25.400	32.608	5.710	0.580	14.740	18.922	84.167	0.370	9.398	0.063	1.600	5.880	SST	CG	
PC059-600-5630-MW-1000-CG-N-IN	0.600	15.240	0.482	12.243	1.000	25.400	30.287	5.304	0.599	15.212	18.139	80.684	0.332	8.433	0.059	1.499	5.630	MW	CG	
PC059-600-5630-SST-1000-CG-N-IN	0.600	15.240	0.482	12.243	1.000	25.400	26.219	4.592	0.602	15.288	15.781	70.195	0.332	8.433	0.059	1.499	5.630	SST	CG	
PC055-600-5380-MW-1000-CG-N-IN	0.600	15.240	0.490	12.446	1.000	25.400	24.026	4.208	0.620	15.745	14.894	66.252	0.296	7.518	0.055	1.397	5.380	MW	CG	
PC055-600-5380-SST-1000-CG-N-IN	0.600	15.240	0.490	12.446	1.000	25.400	20.800	3.643	0.626	15.908	13.026	57.943	0.296	7.518	0.055	1.397	5.380	SST	CG	
PC049-600-5130-MW-1000-CG-N-IN	0.600	15.240	0.502	12.751	1.000	25.400	15.817	2.770	0.683	17.338	10.797	48.025	0.251	6.375	0.049	1.245	5.130	MW	CG	
PC049-600-5130-SST-1000-CG-N-IN	0.600	15.240	0.502	12.751	1.000	25.400	13.693	2.398	0.694	17.630	9.504	42.275	0.251	6.375	0.049	1.245	5.130	SST	CG	
PC045-600-5500-MW-1000-CG-N-IN	0.600	15.240	0.510	12.954	1.000	25.400	9.846	1.724	0.753	19.114	7.409	32.956	0.247	6.274	0.045	1.143	5.500	MW	CG	
PC045-600-5380-SST-1000-CG-N-IN	0.600	15.240	0.510	12.954	1.000	25.400	8.826	1.546	0.758	19.251	6.689	29.755	0.242	6.147	0.045	1.143	5.380	SST	CG	
PC045-600-5500-MW-1045-C-N-IN	0.600	15.240	0.510	12.954	1.045	26.543	9.846	1.724	0.753	19.114	7.409	32.956	0.292	7.417	0.045	1.143	5.500	MW	C	
PC045-600-5380-SST-1045-C-N-IN	0.600	15.240	0.510	12.954	1.045	26.543	8.826	1.546	0.758	19.251	6.689	29.755	0.287	7.290	0.045	1.143	5.380	SST	C	
PC049-600-5130-MW-1049-C-N-IN	0.600	15.240	0.502	12.751	1.049	26.645	15.817	2.770	0.683	17.338	10.797	48.025	0.300	7.620	0.049	1.245	5.130	MW	C	

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

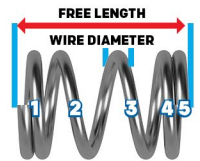
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC049-600-5130-SST-1049-C-N-IN	0.600	15.240	0.502	12.751	1.049	26.645	13.693	2.398	0.694	17.630	9.504	42.275	0.300	7.620	0.049	1.245	5.130	SST	C
PC055-600-5380-MW-1055-C-N-IN	0.600	15.240	0.490	12.446	1.055	26.797	24.026	4.208	0.620	15.746	14.894	66.252	0.351	8.915	0.055	1.397	5.380	MW	C
PC055-600-5380-SST-1055-C-N-IN	0.600	15.240	0.490	12.446	1.055	26.797	20.800	3.643	0.626	15.908	13.026	57.943	0.351	8.915	0.055	1.397	5.380	SST	C
PC059-600-5630-MW-1059-C-N-IN	0.600	15.240	0.482	12.243	1.059	26.899	30.287	5.304	0.599	15.212	18.139	80.684	0.391	9.931	0.059	1.499	5.630	MW	C
PC059-600-5630-SST-1059-C-N-IN	0.600	15.240	0.482	12.243	1.059	26.899	26.219	4.592	0.602	15.288	15.781	70.195	0.391	9.931	0.059	1.499	5.630	SST	C
PC063-600-5880-MW-1063-C-N-IN	0.600	15.240	0.474	12.040	1.063	27.000	37.666	6.596	0.576	14.638	21.709	96.564	0.433	10.998	0.063	1.600	5.880	MW	C
PC063-600-5880-SST-1063-C-N-IN	0.600	15.240	0.474	12.040	1.063	27.000	32.608	5.710	0.580	14.740	18.922	84.168	0.433	10.998	0.063	1.600	5.880	SST	C
PC067-600-6250-MW-1067-C-N-IN	0.600	15.240	0.466	11.836	1.067	27.102	44.985	7.878	0.572	14.539	25.749	114.536	0.486	12.344	0.067	1.702	6.250	MW	C
PC067-600-6250-SST-1067-C-N-IN	0.600	15.240	0.466	11.836	1.067	27.102	38.944	6.820	0.581	14.763	22.636	100.690	0.486	12.344	0.067	1.702	6.250	SST	C
PC072-600-6750-MW-1072-C-N-IN	0.600	15.240	0.456	11.582	1.072	27.229	55.218	9.670	0.514	13.056	28.382	126.249	0.558	14.173	0.072	1.829	6.750	MW	C
PC072-600-6750-SST-1072-C-N-IN	0.600	15.240	0.456	11.582	1.072	27.229	47.802	8.371	0.514	13.056	24.570	109.294	0.558	14.173	0.072	1.829	6.750	SST	C
PC080-600-5600-SST-1080-C-N-IN	0.600	15.240	0.440	11.176	1.080	27.432	100.637	17.624	0.361	9.167	36.317	161.546	0.528	13.411	0.080	2.032	5.600	SST	C
PC081-600-6000-MW-1081-C-N-IN	0.600	15.240	0.438	11.125	1.081	27.457	110.591	19.367	0.393	9.985	43.472	193.373	0.567	14.402	0.081	2.057	6.000	MW	C
PC081-600-6000-SST-1081-C-N-IN	0.600	15.240	0.438	11.125	1.081	27.457	95.739	16.766	0.393	9.990	37.655	167.499	0.567	14.402	0.081	2.057	6.000	SST	C
PC085-600-5880-MW-1085-C-N-IN	0.600	15.240	0.430	10.922	1.085	27.559	141.503	24.781	0.351	8.915	49.663	220.910	0.585	14.859	0.085	2.159	5.880	MW	C
PC085-600-5880-SST-1085-C-N-IN	0.600	15.240	0.430	10.922	1.085	27.559	122.499	21.453	0.354	8.984	43.323	192.709	0.585	14.859	0.085	2.159	5.880	SST	C
PC092-600-5880-MW-1092-C-N-IN	0.600	15.240	0.416	10.566	1.092	27.737	202.335	35.434	0.305	7.757	61.800	274.900	0.633	16.078	0.092	2.337	5.880	MW	C
PC092-600-5880-SST-1092-C-N-IN	0.600	15.240	0.416	10.566	1.092	27.737	175.162	30.675	0.306	7.772	53.604	238.444	0.633	16.078	0.092	2.337	5.880	SST	C
PC098-600-5880-MW-1098-C-N-IN	0.600	15.240	0.404	10.262	1.098	27.889	269.963	47.278	0.272	6.901	73.356	326.302	0.674	17.120	0.098	2.489	5.880	MW	C
PC098-600-5880-SST-1098-C-N-IN	0.600	15.240	0.404	10.262	1.098	27.889	233.707	40.928	0.271	6.876	63.256	281.377	0.674	17.120	0.098	2.489	5.880	SST	C
PC098-600-7130-MW-1250-CG-N-IN	0.600	15.240	0.404	10.262	1.250	31.750	204.182	35.758	0.359	9.126	73.356	326.302	0.699	17.755	0.098	2.489	7.130	MW	CG
PC098-600-7130-SST-1250-CG-N-IN	0.600	15.240	0.404	10.262	1.250	31.750	176.761	30.956	0.358	9.091	63.256	281.377	0.699	17.755	0.098	2.489	7.130	SST	CG
PC092-600-7130-MW-1250-CG-N-IN	0.600	15.240	0.416	10.566	1.250	31.750	153.033	26.800	0.404	10.257	61.800	274.900	0.656	16.662	0.092	2.337	7.130	MW	CG
PC092-600-7130-SST-1250-CG-N-IN	0.600	15.240	0.416	10.566	1.250	31.750	132.481	23.201	0.405	10.277	53.604	238.444	0.656	16.662	0.092	2.337	7.130	SST	CG
PC085-600-7000-MW-1250-CG-N-IN	0.600	15.240	0.430	10.922	1.250	31.750	109.806	19.230	0.452	11.488	49.663	220.910	0.595	15.113	0.085	2.159	7.000	MW	CG
PC085-600-7000-SST-1250-CG-N-IN	0.600	15.240	0.430	10.922	1.250	31.750	95.059	16.647	0.456	11.575	43.323	192.709	0.595	15.113	0.085	2.159	7.000	SST	CG
PC081-600-7130-MW-1250-CG-N-IN	0.600	15.240	0.438	11.125	1.250	31.750	86.231	15.101	0.504	12.804	43.472	193.373	0.578	14.681	0.081	2.057	7.130	MW	CG
PC081-600-7130-SST-1250-CG-N-IN	0.600	15.240	0.438	11.125	1.250	31.750	74.650	13.073	0.504	12.812	37.655	167.499	0.578	14.681	0.081	2.057	7.130	SST	CG
PC072-600-7880-MW-1250-CG-N-IN	0.600	15.240	0.456	11.582	1.250	31.750	44.606	7.812	0.683	17.338	30.450	135.447	0.567	14.402	0.072	1.829	7.880	MW	CG
PC072-600-7880-SST-1250-CG-N-IN	0.600	15.240	0.456	11.582	1.250	31.750	38.615	6.763	0.683	17.338	26.361	117.257	0.567	14.402	0.072	1.829	7.880	SST	CG
PC067-600-7500-MW-1250-CG-N-IN	0.600	15.240	0.466	11.836	1.250	31.750	34.761	6.088	0.741	18.814	25.749	114.535	0.503	12.776	0.067	1.702	7.500	MW	CG
PC067-600-7500-SST-1250-CG-N-IN	0.600	15.240	0.466	11.836	1.250	31.750	30.093	5.270	0.748	18.987	22.495	100.061	0.503	12.776	0.067	1.702	7.500	SST	CG
PC063-600-6750-MW-1250-CG-N-IN	0.600	15.240	0.474	12.040	1.250	31.750	30.767	5.388	0.706	17.922	21.709	96.564	0.425	10.795	0.063	1.600	6.750	MW	CG
PC063-600-6750-SST-1250-CG-N-IN	0.600	15.240	0.474	12.040	1.250	31.750	26.635	4.665	0.710	18.044	18.922	84.167	0.425	10.795	0.063	1.600	6.750	SST	CG
PC059-600-6630-MW-1250-CG-N-IN	0.600	15.240	0.482	12.243	1.250	31.750	23.745	4.158	0.764	19.403	18.139	80.684	0.391	9.931	0.059	1.499	6.630	MW	CG
PC059-600-6630-SST-1250-CG-N-IN	0.600	15.240	0.482	12.243	1.250	31.750	20.556	3.600	0.768	19.500	15.781	70.195	0.391	9.931	0.059	1.499	6.630	SST	CG

Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-600-6380-MW-1250-CG-N-IN	0.600	15.240	0.490	12.446	1.250	31.750	18.541	3.247	0.803	20.404	14.894	66.252	0.351	8.915	0.055	1.397	6.380	MW	CG
PC055-600-6380-SST-1250-CG-N-IN	0.600	15.240	0.490	12.446	1.250	31.750	16.051	2.811	0.812	20.615	13.026	57.943	0.351	8.915	0.055	1.397	6.380	SST	CG
PC049-600-5880-MW-1250-CG-N-IN	0.600	15.240	0.502	12.751	1.250	31.750	12.760	2.235	0.846	21.491	10.797	48.025	0.288	7.315	0.049	1.245	5.880	MW	CG
PC049-600-5880-SST-1250-CG-N-IN	0.600	15.240	0.502	12.751	1.250	31.750	11.046	1.934	0.860	21.854	9.504	42.275	0.288	7.315	0.049	1.245	5.880	SST	CG
PC045-600-6250-MW-1250-CG-N-IN	0.600	15.240	0.510	12.954	1.250	31.750	8.108	1.420	0.969	24.605	7.855	34.940	0.281	7.137	0.045	1.143	6.250	MW	CG
PC045-600-6250-SST-1250-CG-N-IN	0.600	15.240	0.510	12.954	1.250	31.750	7.019	1.229	0.969	24.605	6.800	30.247	0.281	7.137	0.045	1.143	6.250	SST	CG
PC045-600-6250-MW-1295-C-N-IN	0.600	15.240	0.510	12.954	1.295	32.893	8.108	1.420	0.969	24.605	7.855	34.940	0.326	8.280	0.045	1.143	6.250	MW	C
PC045-600-6250-SST-1295-C-N-IN	0.600	15.240	0.510	12.954	1.295	32.893	7.019	1.229	0.969	24.605	6.800	30.248	0.326	8.280	0.045	1.143	6.250	SST	C
PC049-600-5880-MW-1299-C-N-IN	0.600	15.240	0.502	12.751	1.299	32.995	12.760	2.235	0.846	21.491	10.797	48.025	0.337	8.560	0.049	1.245	5.880	MW	C
PC049-600-5880-SST-1299-C-N-IN	0.600	15.240	0.502	12.751	1.299	32.995	11.046	1.934	0.860	21.854	9.504	42.275	0.337	8.560	0.049	1.245	5.880	SST	C
PC055-600-6380-MW-1305-C-N-IN	0.600	15.240	0.490	12.446	1.305	33.147	18.541	3.247	0.803	20.404	14.894	66.252	0.406	10.312	0.055	1.397	6.380	MW	C
PC055-600-6380-SST-1305-C-N-IN	0.600	15.240	0.490	12.446	1.305	33.147	16.051	2.811	0.812	20.615	13.026	57.943	0.406	10.312	0.055	1.397	6.380	SST	C
PC059-600-6630-MW-1309-C-N-IN	0.600	15.240	0.482	12.243	1.309	33.249	23.745	4.158	0.764	19.403	18.139	80.684	0.450	11.430	0.059	1.499	6.630	MW	C
PC059-600-6630-SST-1309-C-N-IN	0.600	15.240	0.482	12.243	1.309	33.249	20.556	3.600	0.768	19.500	15.781	70.195	0.450	11.430	0.059	1.499	6.630	SST	C
PC063-600-6750-MW-1313-C-N-IN	0.600	15.240	0.474	12.040	1.313	33.350	30.767	5.388	0.706	17.922	21.709	96.564	0.488	12.395	0.063	1.600	6.750	MW	C
PC063-600-6750-SST-1313-C-N-IN	0.600	15.240	0.474	12.040	1.313	33.350	26.635	4.665	0.710	18.044	18.922	84.168	0.488	12.395	0.063	1.600	6.750	SST	C
PC067-600-7500-MW-1317-C-N-IN	0.600	15.240	0.466	11.836	1.317	33.452	34.761	6.088	0.741	18.814	25.749	114.536	0.570	14.478	0.067	1.702	7.500	MW	C
PC067-600-7500-SST-1317-C-N-IN	0.600	15.240	0.466	11.836	1.317	33.452	30.093	5.270	0.748	18.987	22.495	100.061	0.570	14.478	0.067	1.702	7.500	SST	C
PC072-600-7880-MW-1322-C-N-IN	0.600	15.240	0.456	11.582	1.322	33.579	44.606	7.812	0.683	17.338	30.450	135.448	0.639	16.231	0.072	1.829	7.880	MW	C
PC072-600-7880-SST-1322-C-N-IN	0.600	15.240	0.456	11.582	1.322	33.579	38.615	6.763	0.683	17.338	26.361	117.257	0.639	16.231	0.072	1.829	7.880	SST	C
PC081-600-7130-MW-1331-C-N-IN	0.600	15.240	0.438	11.125	1.331	33.807	86.231	15.101	0.504	12.804	43.472	193.373	0.659	16.739	0.081	2.057	7.130	MW	C
PC081-600-7130-SST-1331-C-N-IN	0.600	15.240	0.438	11.125	1.331	33.807	74.650	13.073	0.504	12.812	37.655	167.499	0.659	16.739	0.081	2.057	7.130	SST	C
PC085-600-7000-MW-1335-C-N-IN	0.600	15.240	0.430	10.922	1.335	33.909	109.806	19.230	0.452	11.488	49.663	220.910	0.680	17.272	0.085	2.159	7.000	MW	C
PC085-600-7000-SST-1335-C-N-IN	0.600	15.240	0.430	10.922	1.335	33.909	95.059	16.647	0.456	11.575	43.323	192.709	0.680	17.272	0.085	2.159	7.000	SST	C
PC092-600-7130-MW-1342-C-N-IN	0.600	15.240	0.416	10.566	1.342	34.087	153.033	26.800	0.404	10.257	61.800	274.900	0.748	18.999	0.092	2.337	7.130	MW	C
PC092-600-7130-SST-1342-C-N-IN	0.600	15.240	0.416	10.566	1.342	34.087	132.481	23.201	0.405	10.277	53.604	238.444	0.748	18.999	0.092	2.337	7.130	SST	C
PC098-600-7130-MW-1348-C-N-IN	0.600	15.240	0.404	10.262	1.348	34.239	204.182	35.758	0.359	9.126	73.356	326.302	0.797	20.244	0.098	2.489	7.130	MW	C
PC098-600-7130-SST-1348-C-N-IN	0.600	15.240	0.404	10.262	1.348	34.239	176.761	30.956	0.358	9.091	63.256	281.377	0.797	20.244	0.098	2.489	7.130	SST	C
PC045-600-6880-MW-1380-CG-N-IN	0.600	15.240	0.510	12.954	1.380	35.052	7.061	1.237	1.070	27.188	7.559	33.622	0.310	7.874	0.045	1.143	6.880	MW	CG
PC045-600-6880-SST-1380-CG-N-IN	0.600	15.240	0.510	12.954	1.380	35.052	6.113	1.071	1.070	27.188	6.544	29.107	0.310	7.874	0.045	1.143	6.880	SST	CG
PC045-600-6880-MW-1425-C-N-IN	0.600	15.240	0.510	12.954	1.425	36.195	7.061	1.237	1.070	27.188	7.559	33.622	0.355	9.017	0.045	1.143	6.880	MW	C
PC045-600-6880-SST-1425-C-N-IN	0.600	15.240	0.510	12.954	1.425	36.195	6.113	1.071	1.070	27.188	6.544	29.107	0.355	9.017	0.045	1.143	6.880	SST	C
PC098-600-8380-MW-1500-CG-N-IN	0.600	15.240	0.404	10.262	1.500	38.100	164.178	28.752	0.447	11.349	73.356	326.302	0.821	20.853	0.098	2.489	8.380	MW	CG
PC098-600-8380-SST-1500-CG-N-IN	0.600	15.240	0.404	10.262	1.500	38.100	142.129	24.891	0.445	11.306	63.256	281.377	0.821	20.853	0.098	2.489	8.380	SST	CG
PC092-600-8250-MW-1500-CG-N-IN	0.600	15.240	0.416	10.566	1.500	38.100	125.610	21.998	0.492	12.497	61.800	274.900	0.759	19.279	0.092	2.337	8.250	MW	CG
PC092-600-8250-SST-1500-CG-N-IN	0.600	15.240	0.416	10.566	1.500	38.100	108.740	19.043	0.493	12.522	53.604	238.444	0.759	19.279	0.092	2.337	8.250	SST	CG

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SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-600-8250-MW-1500-CG-N-IN	0.600	15.240	0.430	10.922	1.500	38.100	87.845	15.384	0.565	14.359	49.663	220.910	0.701	17.805	0.085	2.159	8.250	MW	CG
PC085-600-8250-SST-1500-CG-N-IN	0.600	15.240	0.430	10.922	1.500	38.100	76.047	13.318	0.570	14.470	43.323	192.709	0.701	17.805	0.085	2.159	8.250	SST	CG
PC081-600-8380-MW-1500-CG-N-IN	0.600	15.240	0.438	11.125	1.500	38.100	69.336	12.143	0.627	15.926	43.472	193.373	0.679	17.247	0.081	2.057	8.380	MW	CG
PC081-600-8380-SST-1500-CG-N-IN	0.600	15.240	0.438	11.125	1.500	38.100	60.024	10.512	0.627	15.933	37.655	167.499	0.679	17.247	0.081	2.057	8.380	SST	CG
PC072-600-9250-MW-1500-CG-N-IN	0.600	15.240	0.456	11.582	1.500	38.100	36.177	6.336	0.834	21.184	30.172	134.210	0.666	16.916	0.072	1.829	9.250	MW	CG
PC072-600-9250-SST-1500-CG-N-IN	0.600	15.240	0.456	11.582	1.500	38.100	31.318	5.485	0.834	21.184	26.120	116.186	0.666	16.916	0.072	1.829	9.250	SST	CG
PC067-600-8630-MW-1500-CG-N-IN	0.600	15.240	0.466	11.836	1.500	38.100	28.837	5.050	0.893	22.680	25.749	114.535	0.578	14.681	0.067	1.702	8.630	MW	CG
PC067-600-8630-SST-1500-CG-N-IN	0.600	15.240	0.466	11.836	1.500	38.100	24.964	4.372	0.908	23.068	22.673	100.854	0.578	14.681	0.067	1.702	8.630	SST	CG
PC063-600-8130-MW-1500-CG-N-IN	0.600	15.240	0.474	12.040	1.500	38.100	23.841	4.175	0.911	23.129	21.709	96.564	0.512	13.005	0.063	1.600	8.130	MW	CG
PC063-600-8130-SST-1500-CG-N-IN	0.600	15.240	0.474	12.040	1.500	38.100	20.639	3.614	0.917	23.287	18.922	84.167	0.512	13.005	0.063	1.600	8.130	SST	CG
PC059-600-7750-MW-1500-CG-N-IN	0.600	15.240	0.482	12.243	1.500	38.100	19.120	3.348	0.949	24.097	18.139	80.684	0.457	11.608	0.059	1.499	7.750	MW	CG
PC059-600-7750-SST-1500-CG-N-IN	0.600	15.240	0.482	12.243	1.500	38.100	16.552	2.899	0.953	24.216	15.781	70.195	0.457	11.608	0.059	1.499	7.750	SST	CG
PC055-600-7380-MW-1500-CG-N-IN	0.600	15.240	0.490	12.446	1.500	38.100	15.095	2.643	0.987	25.062	14.894	66.252	0.406	10.312	0.055	1.397	7.380	MW	CG
PC055-600-7380-SST-1500-CG-N-IN	0.600	15.240	0.490	12.446	1.500	38.100	13.067	2.288	0.997	25.319	13.026	57.943	0.406	10.312	0.055	1.397	7.380	SST	CG
PC049-600-6880-MW-1500-CG-N-IN	0.600	15.240	0.502	12.751	1.500	38.100	10.145	1.777	1.064	27.031	10.797	48.025	0.337	8.560	0.049	1.245	6.880	MW	CG
PC049-600-6880-SST-1500-CG-N-IN	0.600	15.240	0.502	12.751	1.500	38.100	8.783	1.538	1.082	27.485	9.504	42.275	0.337	8.560	0.049	1.245	6.880	SST	CG
PC045-600-7250-MW-1500-CG-N-IN	0.600	15.240	0.510	12.954	1.500	38.100	6.564	1.149	1.174	29.815	7.704	34.270	0.326	8.280	0.045	1.143	7.250	MW	CG
PC045-600-6630-MW-1500-CG-N-IN	0.600	15.240	0.510	12.954	1.500	38.100	7.443	1.303	1.142	29.004	8.499	37.805	0.298	7.569	0.045	1.143	6.630	MW	CG
PC045-600-7250-SST-1500-CG-N-IN	0.600	15.240	0.510	12.954	1.500	38.100	5.682	0.995	1.174	29.815	6.670	29.668	0.326	8.280	0.045	1.143	7.250	SST	CG
PC045-600-6630-SST-1500-CG-N-IN	0.600	15.240	0.510	12.954	1.500	38.100	6.443	1.128	1.146	29.116	7.386	32.853	0.298	7.569	0.045	1.143	6.630	SST	CG
PC045-600-7250-MW-1545-C-N-IN	0.600	15.240	0.510	12.954	1.545	39.243	6.564	1.149	1.174	29.815	7.704	34.270	0.371	9.423	0.045	1.143	7.250	MW	C
PC045-600-6630-MW-1545-C-N-IN	0.600	15.240	0.510	12.954	1.545	39.243	7.443	1.303	1.142	29.004	8.499	37.805	0.343	8.712	0.045	1.143	6.630	MW	C
PC045-600-7250-SST-1545-C-N-IN	0.600	15.240	0.510	12.954	1.545	39.243	5.682	0.995	1.174	29.815	6.670	29.668	0.371	9.423	0.045	1.143	7.250	SST	C
PC045-600-6630-SST-1545-C-N-IN	0.600	15.240	0.510	12.954	1.545	39.243	6.443	1.128	1.146	29.116	7.386	32.853	0.343	8.712	0.045	1.143	6.630	SST	C
PC049-600-6880-MW-1549-C-N-IN	0.600	15.240	0.502	12.751	1.549	39.345	10.145	1.777	1.064	27.031	10.797	48.025	0.386	9.804	0.049	1.245	6.880	MW	C
PC049-600-6880-SST-1549-C-N-IN	0.600	15.240	0.502	12.751	1.549	39.345	8.783	1.538	1.082	27.485	9.504	42.275	0.386	9.804	0.049	1.245	6.880	SST	C
PC055-600-7380-MW-1555-C-N-IN	0.600	15.240	0.490	12.446	1.555	39.497	15.095	2.643	0.987	25.062	14.894	66.252	0.461	11.709	0.055	1.397	7.380	MW	C
PC055-600-7380-SST-1555-C-N-IN	0.600	15.240	0.490	12.446	1.555	39.497	13.067	2.288	0.997	25.319	13.026	57.943	0.461	11.709	0.055	1.397	7.380	SST	C
PC059-600-7750-MW-1559-C-N-IN	0.600	15.240	0.482	12.243	1.559	39.599	19.120	3.348	0.949	24.097	18.139	80.684	0.516	13.106	0.059	1.499	7.750	MW	C
PC059-600-7750-SST-1559-C-N-IN	0.600	15.240	0.482	12.243	1.559	39.599	16.552	2.899	0.953	24.216	15.781	70.195	0.516	13.106	0.059	1.499	7.750	SST	C
PC063-600-8130-MW-1563-C-N-IN	0.600	15.240	0.474	12.040	1.563	39.700	23.841	4.175	0.911	23.129	21.709	96.564	0.575	14.605	0.063	1.600	8.130	MW	C
PC063-600-8130-SST-1563-C-N-IN	0.600	15.240	0.474	12.040	1.563	39.700	20.639	3.614	0.917	23.287	18.922	84.168	0.575	14.605	0.063	1.600	8.130	SST	C
PC067-600-8630-MW-1567-C-N-IN	0.600	15.240	0.466	11.836	1.567	39.802	28.837	5.050	0.893	22.680	25.749	114.536	0.645	16.383	0.067	1.702	8.630	MW	C
PC067-600-8630-SST-1567-C-N-IN	0.600	15.240	0.466	11.836	1.567	39.802	24.964	4.372	0.908	23.068	22.673	100.854	0.645	16.383	0.067	1.702	8.630	SST	C
PC072-600-9250-MW-1572-C-N-IN	0.600	15.240	0.456	11.582	1.572	39.929	36.177	6.336	0.834	21.184	30.172	134.210	0.738	18.745	0.072	1.829	9.250	MW	C
PC072-600-9250-SST-1572-C-N-IN	0.600	15.240	0.456	11.582	1.572	39.929	31.318	5.485	0.834	21.184	26.120	116.186	0.738	18.745	0.072	1.829	9.250	SST	C

549

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

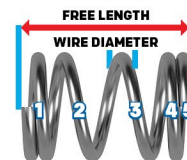
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC081-600-8380-MW-1581-C-N-IN	0.600	15.240	0.438	11.125	1.581	40.157	69.336	12.143	0.627	15.926	43.472	193.373	0.760	19.304	0.081	2.057	8.380	MW	C
PC081-600-8380-SST-1581-C-N-IN	0.600	15.240	0.438	11.125	1.581	40.157	60.024	10.512	0.627	15.933	37.655	167.499	0.760	19.304	0.081	2.057	8.380	SST	C
PC085-600-8250-MW-1585-C-N-IN	0.600	15.240	0.430	10.922	1.585	40.259	87.845	15.384	0.565	14.359	49.663	220.910	0.786	19.964	0.085	2.159	8.250	MW	C
PC085-600-8250-SST-1585-C-N-IN	0.600	15.240	0.430	10.922	1.585	40.259	76.047	13.318	0.570	14.470	43.323	192.709	0.786	19.964	0.085	2.159	8.250	SST	C
PC092-600-8250-MW-1592-C-N-IN	0.600	15.240	0.416	10.566	1.592	40.437	125.610	21.998	0.492	12.497	61.800	274.900	0.851	21.615	0.092	2.337	8.250	MW	C
PC092-600-8250-SST-1592-C-N-IN	0.600	15.240	0.416	10.566	1.592	40.437	108.740	19.043	0.493	12.522	53.604	238.444	0.851	21.615	0.092	2.337	8.250	SST	C
PC098-600-8380-MW-1598-C-N-IN	0.600	15.240	0.404	10.262	1.598	40.589	164.178	28.752	0.447	11.349	73.356	326.302	0.919	23.343	0.098	2.489	8.380	MW	C
PC098-600-8380-SST-1598-C-N-IN	0.600	15.240	0.404	10.262	1.598	40.589	142.129	24.891	0.445	11.306	63.256	281.377	0.919	23.343	0.098	2.489	8.380	SST	C
PC098-600-9630-MW-1750-CG-N-IN	0.600	15.240	0.404	10.262	1.750	44.450	137.281	24.042	0.534	13.571	73.356	326.302	0.944	23.978	0.098	2.489	9.630	MW	CG
PC098-600-9630-SST-1750-CG-N-IN	0.600	15.240	0.404	10.262	1.750	44.450	118.844	20.813	0.532	13.520	63.256	281.377	0.944	23.978	0.098	2.489	9.630	SST	CG
PC092-600-9500-MW-1750-CG-N-IN	0.600	15.240	0.416	10.566	1.750	44.450	104.675	18.331	0.590	14.996	61.800	274.900	0.874	22.200	0.092	2.337	9.500	MW	CG
PC092-600-9500-SST-1750-CG-N-IN	0.600	15.240	0.416	10.566	1.750	44.450	90.617	15.869	0.592	15.024	53.604	238.444	0.874	22.200	0.092	2.337	9.500	SST	CG
PC085-600-9380-MW-1750-CG-N-IN	0.600	15.240	0.430	10.922	1.750	44.450	74.394	13.028	0.668	16.957	49.663	220.910	0.797	20.244	0.085	2.159	9.380	MW	CG
PC085-600-9380-SST-1750-CG-N-IN	0.600	15.240	0.430	10.922	1.750	44.450	64.403	11.279	0.673	17.087	43.323	192.709	0.797	20.244	0.085	2.159	9.380	SST	CG
PC081-600-9500-MW-1750-CG-N-IN	0.600	15.240	0.438	11.125	1.750	44.450	58.982	10.329	0.737	18.720	43.472	193.373	0.770	19.558	0.081	2.057	9.500	MW	CG
PC081-600-9500-SST-1750-CG-N-IN	0.600	15.240	0.438	11.125	1.750	44.450	51.061	8.942	0.738	18.733	37.655	167.499	0.770	19.558	0.081	2.057	9.500	SST	CG
PC072-600-10800-MW-1750-CG-N-IN	0.600	15.240	0.456	11.582	1.750	44.450	29.805	5.220	0.972	24.699	28.982	128.920	0.778	19.761	0.072	1.829	10.800	MW	CG
PC072-600-10800-SST-1750-CG-N-IN	0.600	15.240	0.456	11.582	1.750	44.450	25.802	4.519	0.972	24.699	25.090	111.606	0.778	19.761	0.072	1.829	10.800	SST	CG
PC067-600-10100-MW-1750-CG-N-IN	0.600	15.240	0.466	11.836	1.750	44.450	23.603	4.134	1.073	27.262	25.334	112.689	0.677	17.196	0.067	1.702	10.100	MW	CG
PC067-600-10100-SST-1750-CG-N-IN	0.600	15.240	0.466	11.836	1.750	44.450	20.434	3.578	1.073	27.262	21.931	97.555	0.677	17.196	0.067	1.702	10.100	SST	CG
PC063-600-9130-MW-1750-CG-N-IN	0.600	15.240	0.474	12.040	1.750	44.450	20.497	3.590	1.059	26.901	21.709	96.564	0.575	14.605	0.063	1.600	9.130	MW	CG
PC063-600-9130-SST-1750-CG-N-IN	0.600	15.240	0.474	12.040	1.750	44.450	17.744	3.108	1.066	27.084	18.922	84.167	0.575	14.605	0.063	1.600	9.130	SST	CG
PC059-600-8750-MW-1750-CG-N-IN	0.600	15.240	0.482	12.243	1.750	44.450	16.288	2.852	1.114	28.285	18.139	80.684	0.516	13.106	0.059	1.499	8.750	MW	CG
PC059-600-8750-SST-1750-CG-N-IN	0.600	15.240	0.482	12.243	1.750	44.450	14.100	2.469	1.119	28.428	15.781	70.195	0.516	13.106	0.059	1.499	8.750	SST	CG
PC055-600-8250-MW-1750-CG-N-IN	0.600	15.240	0.490	12.446	1.750	44.450	12.993	2.275	1.146	29.116	14.894	66.252	0.454	11.532	0.055	1.397	8.250	MW	CG
PC055-600-8250-SST-1750-CG-N-IN	0.600	15.240	0.490	12.446	1.750	44.450	11.248	1.970	1.158	29.413	13.026	57.943	0.454	11.532	0.055	1.397	8.250	SST	CG
PC049-600-7750-MW-1750-CG-N-IN	0.600	15.240	0.502	12.751	1.750	44.450	8.610	1.508	1.254	31.849	10.797	48.025	0.380	9.652	0.049	1.245	7.750	MW	CG
PC049-600-7750-SST-1750-CG-N-IN	0.600	15.240	0.502	12.751	1.750	44.450	7.454	1.305	1.275	32.385	9.504	42.275	0.380	9.652	0.049	1.245	7.750	SST	CG
PC045-600-8250-MW-1750-CG-N-IN	0.600	15.240	0.510	12.954	1.750	44.450	5.514	0.966	1.379	35.022	7.602	33.814	0.371	9.423	0.045	1.143	8.250	MW	CG
PC045-600-8250-SST-1750-CG-N-IN	0.600	15.240	0.510	12.954	1.750	44.450	4.773	0.836	1.379	35.022	6.581	29.273	0.371	9.423	0.045	1.143	8.250	SST	CG
PC045-600-8250-MW-1795-C-N-IN	0.600	15.240	0.510	12.954	1.795	45.593	5.514	0.966	1.379	35.019	7.602	33.815	0.416	10.566	0.045	1.143	8.250	MW	C
PC045-600-8250-SST-1795-C-N-IN	0.600	15.240	0.510	12.954	1.795	45.593	4.773	0.836	1.379	35.019	6.581	29.273	0.416	10.566	0.045	1.143	8.250	SST	C
PC049-600-7750-MW-1799-C-N-IN	0.600	15.240	0.502	12.751	1.799	45.695	8.610	1.508	1.254	31.849	10.797	48.025	0.429	10.897	0.049	1.245	7.750	MW	C
PC049-600-7750-SST-1799-C-N-IN	0.600	15.240	0.502	12.751	1.799	45.695	7.454	1.305	1.275	32.385	9.504	42.275	0.429	10.897	0.049	1.245	7.750	SST	C
PC055-600-8250-MW-1805-C-N-IN	0.600	15.240	0.490	12.446	1.805	45.847	12.993	2.275	1.146	29.116	14.894	66.252	0.509	12.929	0.055	1.397	8.250	MW	C
PC055-600-8250-SST-1805-C-N-IN	0.600	15.240	0.490	12.446	1.805	45.847	11.248	1.970	1.158	29.413	13.026	57.943	0.509	12.929	0.055	1.397	8.250	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

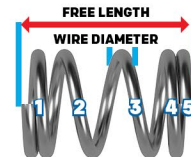
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC059-600-8750-MW-1809-C-N-IN	0.600	15.240	0.482	12.243	1.809	45.949	16.288	2.852	1.114	28.285	18.139	80.684	0.575	14.605	0.059	1.499	8.750	MW	C
PC059-600-8750-SST-1809-C-N-IN	0.600	15.240	0.482	12.243	1.809	45.949	14.100	2.469	1.119	28.428	15.781	70.195	0.575	14.605	0.059	1.499	8.750	SST	C
PC063-600-9130-MW-1813-C-N-IN	0.600	15.240	0.474	12.040	1.813	46.050	20.497	3.590	1.059	26.901	21.709	96.564	0.638	16.205	0.063	1.600	9.130	MW	C
PC063-600-9130-SST-1813-C-N-IN	0.600	15.240	0.474	12.040	1.813	46.050	17.744	3.108	1.066	27.084	18.922	84.168	0.638	16.205	0.063	1.600	9.130	SST	C
PC067-600-10100-MW-1817-C-N-IN	0.600	15.240	0.466	11.836	1.817	46.152	23.603	4.134	1.073	27.262	25.334	112.689	0.744	18.898	0.067	1.702	10.100	MW	C
PC067-600-10100-SST-1817-C-N-IN	0.600	15.240	0.466	11.836	1.817	46.152	20.434	3.578	1.073	27.262	21.931	97.555	0.744	18.898	0.067	1.702	10.100	SST	C
PC072-600-10800-MW-1822-C-N-IN	0.600	15.240	0.456	11.582	1.822	46.279	29.805	5.220	0.972	24.699	28.982	128.920	0.850	21.590	0.072	1.829	10.800	MW	C
PC072-600-10800-SST-1822-C-N-IN	0.600	15.240	0.456	11.582	1.822	46.279	25.802	4.519	0.972	24.699	25.090	111.606	0.850	21.590	0.072	1.829	10.800	SST	C
PC081-600-9500-MW-1831-C-N-IN	0.600	15.240	0.438	11.125	1.831	46.507	58.982	10.329	0.737	18.720	43.472	193.373	0.851	21.615	0.081	2.057	9.500	MW	C
PC081-600-9500-SST-1831-C-N-IN	0.600	15.240	0.438	11.125	1.831	46.507	51.061	8.942	0.738	18.733	37.655	167.499	0.851	21.615	0.081	2.057	9.500	SST	C
PC085-600-9380-MW-1835-C-N-IN	0.600	15.240	0.430	10.922	1.835	46.609	74.394	13.028	0.668	16.957	49.663	220.910	0.882	22.403	0.085	2.159	9.380	MW	C
PC085-600-9380-SST-1835-C-N-IN	0.600	15.240	0.430	10.922	1.835	46.609	64.403	11.279	0.673	17.087	43.323	192.709	0.882	22.403	0.085	2.159	9.380	SST	C
PC092-600-9500-MW-1842-C-N-IN	0.600	15.240	0.416	10.566	1.842	46.787	104.675	18.331	0.590	14.996	61.800	274.900	0.966	24.536	0.092	2.337	9.500	MW	C
PC092-600-9500-SST-1842-C-N-IN	0.600	15.240	0.416	10.566	1.842	46.787	90.617	15.869	0.592	15.024	53.604	238.444	0.966	24.536	0.092	2.337	9.500	SST	C
PC098-600-9630-MW-1848-C-N-IN	0.600	15.240	0.404	10.262	1.848	46.939	137.281	24.042	0.534	13.571	73.356	326.302	1.042	26.467	0.098	2.489	9.630	MW	C
PC098-600-9630-SST-1848-C-N-IN	0.600	15.240	0.404	10.262	1.848	46.939	118.844	20.813	0.532	13.520	63.256	281.377	1.042	26.467	0.098	2.489	9.630	SST	C
PC098-600-10800-MW-2000-CG-N-IN	0.600	15.240	0.404	10.262	2.000	50.800	119.029	20.845	0.616	15.654	73.356	326.302	1.058	26.873	0.098	2.489	10.800	MW	CG
PC098-600-10800-SST-2000-CG-N-IN	0.600	15.240	0.404	10.262	2.000	50.800	103.044	18.046	0.614	15.593	63.256	281.377	1.058	26.873	0.098	2.489	10.800	SST	CG
PC092-600-10600-MW-2000-CG-N-IN	0.600	15.240	0.416	10.566	2.000	50.800	91.286	15.987	0.677	17.196	61.800	274.900	0.975	24.765	0.092	2.337	10.600	MW	CG
PC092-600-10600-SST-2000-CG-N-IN	0.600	15.240	0.416	10.566	2.000	50.800	79.026	13.840	0.678	17.229	53.604	238.444	0.975	24.765	0.092	2.337	10.600	SST	CG
PC085-600-10500-MW-2000-CG-N-IN	0.600	15.240	0.430	10.922	2.000	50.800	64.592	11.312	0.769	19.530	49.663	220.910	0.893	22.682	0.085	2.159	10.500	MW	CG
PC085-600-10500-SST-2000-CG-N-IN	0.600	15.240	0.430	10.922	2.000	50.800	55.917	9.793	0.775	19.680	43.323	192.709	0.893	22.682	0.085	2.159	10.500	SST	CG
PC082-600-11200-SST-2000-CG-N-IN	0.600	15.240	0.436	11.074	2.000	50.800	43.973	7.701	0.888	22.543	39.025	173.591	0.918	23.317	0.082	2.083	11.200	SST	CG
PC081-600-10800-MW-2000-CG-N-IN	0.600	15.240	0.438	11.125	2.000	50.800	50.269	8.803	0.865	21.966	43.472	193.373	0.875	22.225	0.081	2.057	10.800	MW	CG
PC081-600-10800-SST-2000-CG-N-IN	0.600	15.240	0.438	11.125	2.000	50.800	43.518	7.621	0.865	21.979	37.655	167.499	0.875	22.225	0.081	2.057	10.800	SST	CG
PC072-600-11800-MW-2000-CG-N-IN	0.600	15.240	0.456	11.582	2.000	50.800	26.764	4.687	1.150	29.220	30.789	136.955	0.850	21.590	0.072	1.829	11.800	MW	CG
PC072-600-11800-SST-2000-CG-N-IN	0.600	15.240	0.456	11.582	2.000	50.800	23.169	4.058	1.150	29.220	26.654	118.562	0.850	21.590	0.072	1.829	11.800	SST	CG
PC067-600-11100-MW-2000-CG-N-IN	0.600	15.240	0.466	11.836	2.000	50.800	21.010	3.679	1.226	31.130	25.749	114.535	0.744	18.898	0.067	1.702	11.100	MW	CG
PC067-600-11100-SST-2000-CG-N-IN	0.600	15.240	0.466	11.836	2.000	50.800	18.188	3.185	1.247	31.664	22.673	100.854	0.744	18.898	0.067	1.702	11.100	SST	CG
PC063-600-10300-MW-2000-CG-N-IN	0.600	15.240	0.474	12.040	2.000	50.800	17.608	3.084	1.233	31.316	21.709	96.564	0.649	16.485	0.063	1.600	10.300	MW	CG
PC063-600-10300-SST-2000-CG-N-IN	0.600	15.240	0.474	12.040	2.000	50.800	15.243	2.669	1.241	31.529	18.922	84.167	0.649	16.485	0.063	1.600	10.300	SST	CG
PC059-600-9750-MW-2000-CG-N-IN	0.600	15.240	0.482	12.243	2.000	50.800	14.186	2.484	1.279	32.476	18.139	80.684	0.575	14.605	0.059	1.499	9.750	MW	CG
PC059-600-9750-SST-2000-CG-N-IN	0.600	15.240	0.482	12.243	2.000	50.800	12.281	2.151	1.285	32.639	15.781	70.195	0.575	14.605	0.059	1.499	9.750	SST	CG
PC055-600-9250-MW-2000-CG-N-IN	0.600	15.240	0.490	12.446	2.000	50.800	11.201	1.962	1.330	33.774	14.894	66.252	0.509	12.929	0.055	1.397	9.250	MW	CG
PC055-600-9250-SST-2000-CG-N-IN	0.600	15.240	0.490	12.446	2.000	50.800	9.697	1.698	1.343	34.120	13.026	57.943	0.509	12.929	0.055	1.397	9.250	SST	CG
PC049-600-8500-MW-2000-CG-N-IN	0.600	15.240	0.502	12.751	2.000	50.800	7.617	1.334	1.418	36.005	10.797	48.025	0.417	10.592	0.049	1.245	8.500	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC049-600-8500-SST-2000-CG-N-IN	0.600	15.240	0.502	12.751	2.000	50.800	6.594	1.155	1.441	36.609	9.504	42.275	0.417	10.592	0.049	1.245	8.500	SST	CG
PC045-600-8500-MW-2000-CG-N-IN	0.600	15.240	0.510	12.954	2.000	50.800	5.302	0.928	1.603	40.719	8.499	37.805	0.383	9.728	0.045	1.143	8.500	MW	CG
PC045-600-8500-SST-2000-CG-N-IN	0.600	15.240	0.510	12.954	2.000	50.800	4.590	0.804	1.609	40.874	7.386	32.853	0.383	9.728	0.045	1.143	8.500	SST	CG
PC045-600-8500-MW-2045-C-N-IN	0.600	15.240	0.510	12.954	2.045	51.943	5.302	0.928	1.603	40.719	8.499	37.805	0.427	10.846	0.045	1.143	8.500	MW	C
PC045-600-8500-SST-2045-C-N-IN	0.600	15.240	0.510	12.954	2.045	51.943	4.590	0.804	1.609	40.874	7.386	32.853	0.427	10.846	0.045	1.143	8.500	SST	C
PC049-600-8500-MW-2049-C-N-IN	0.600	15.240	0.502	12.751	2.049	52.045	7.617	1.334	1.418	36.005	10.797	48.025	0.466	11.836	0.049	1.245	8.500	MW	C
PC049-600-8500-SST-2049-C-N-IN	0.600	15.240	0.502	12.751	2.049	52.045	6.594	1.155	1.441	36.609	9.504	42.275	0.466	11.836	0.049	1.245	8.500	SST	C
PC055-600-9250-MW-2055-C-N-IN	0.600	15.240	0.490	12.446	2.055	52.197	11.201	1.962	1.330	33.774	14.894	66.252	0.564	14.326	0.055	1.397	9.250	MW	C
PC055-600-9250-SST-2055-C-N-IN	0.600	15.240	0.490	12.446	2.055	52.197	9.697	1.698	1.343	34.120	13.026	57.943	0.564	14.326	0.055	1.397	9.250	SST	C
PC059-600-9750-MW-2059-C-N-IN	0.600	15.240	0.482	12.243	2.059	52.299	14.186	2.484	1.279	32.476	18.139	80.684	0.634	16.104	0.059	1.499	9.750	MW	C
PC059-600-9750-SST-2059-C-N-IN	0.600	15.240	0.482	12.243	2.059	52.299	12.281	2.151	1.285	32.639	15.781	70.195	0.634	16.104	0.059	1.499	9.750	SST	C
PC063-600-10300-MW-2063-C-N-IN	0.600	15.240	0.474	12.040	2.063	52.400	17.608	3.084	1.233	31.316	21.709	96.564	0.712	18.085	0.063	1.600	10.300	MW	C
PC063-600-10300-SST-2063-C-N-IN	0.600	15.240	0.474	12.040	2.063	52.400	15.243	2.669	1.241	31.529	18.922	84.168	0.712	18.085	0.063	1.600	10.300	SST	C
PC067-600-11100-MW-2067-C-N-IN	0.600	15.240	0.466	11.836	2.067	52.502	21.010	3.679	1.226	31.130	25.749	114.536	0.811	20.599	0.067	1.702	11.100	MW	C
PC067-600-11100-SST-2067-C-N-IN	0.600	15.240	0.466	11.836	2.067	52.502	18.188	3.185	1.247	31.664	22.673	100.854	0.811	20.599	0.067	1.702	11.100	SST	C
PC072-600-11800-MW-2072-C-N-IN	0.600	15.240	0.456	11.582	2.072	52.629	26.764	4.687	1.150	29.220	30.789	136.955	0.922	23.419	0.072	1.829	11.800	MW	C
PC072-600-11800-SST-2072-C-N-IN	0.600	15.240	0.456	11.582	2.072	52.629	23.169	4.058	1.150	29.220	26.654	118.563	0.922	23.419	0.072	1.829	11.800	SST	C
PC081-600-10800-MW-2081-C-N-IN	0.600	15.240	0.438	11.125	2.081	52.857	50.269	8.803	0.865	21.966	43.472	193.373	0.956	24.282	0.081	2.057	10.800	MW	C
PC081-600-10800-SST-2081-C-N-IN	0.600	15.240	0.438	11.125	2.081	52.857	43.518	7.621	0.865	21.979	37.655	167.499	0.956	24.282	0.081	2.057	10.800	SST	C
PC082-600-11200-SST-2082-C-N-IN	0.600	15.240	0.436	11.074	2.082	52.883	43.973	7.701	0.888	22.543	39.025	173.591	1.000	25.400	0.082	2.083	11.200	SST	C
PC085-600-10500-MW-2085-C-N-IN	0.600	15.240	0.430	10.922	2.085	52.959	64.592	11.312	0.769	19.530	49.663	220.910	0.978	24.841	0.085	2.159	10.500	MW	C
PC085-600-10500-SST-2085-C-N-IN	0.600	15.240	0.430	10.922	2.085	52.959	55.917	9.793	0.775	19.680	43.323	192.709	0.978	24.841	0.085	2.159	10.500	SST	C
PC092-600-10600-MW-2092-C-N-IN	0.600	15.240	0.416	10.566	2.092	53.137	91.286	15.987	0.677	17.196	61.800	274.900	1.067	27.102	0.092	2.337	10.600	MW	C
PC092-600-10600-SST-2092-C-N-IN	0.600	15.240	0.416	10.566	2.092	53.137	79.026	13.840	0.678	17.229	53.604	238.444	1.067	27.102	0.092	2.337	10.600	SST	C
PC098-600-10800-MW-2098-C-N-IN	0.600	15.240	0.404	10.262	2.098	53.289	119.029	20.845	0.616	15.654	73.356	326.302	1.156	29.362	0.098	2.489	10.800	MW	C
PC098-600-10800-SST-2098-C-N-IN	0.600	15.240	0.404	10.262	2.098	53.289	103.044	18.046	0.614	15.593	63.256	281.377	1.156	29.362	0.098	2.489	10.800	SST	C
PC087-600-11200-MW-2200-CG-N-IN	0.600	15.240	0.426	10.820	2.200	55.880	66.264	11.605	0.802	20.366	53.131	236.340	0.974	24.740	0.087	2.210	11.200	MW	CG
PC098-600-12000-MW-2250-CG-N-IN	0.600	15.240	0.404	10.262	2.250	57.150	104.746	18.344	0.700	17.788	73.356	326.302	1.176	29.870	0.098	2.489	12.000	MW	CG
PC098-600-12000-SST-2250-CG-N-IN	0.600	15.240	0.404	10.262	2.250	57.150	90.678	15.880	0.698	17.719	63.256	281.377	1.176	29.870	0.098	2.489	12.000	SST	CG
PC092-600-11900-MW-2250-CG-N-IN	0.600	15.240	0.416	10.566	2.250	57.150	79.299	13.887	0.779	19.794	61.800	274.900	1.095	27.813	0.092	2.337	11.900	MW	CG
PC092-600-11900-SST-2250-CG-N-IN	0.600	15.240	0.416	10.566	2.250	57.150	68.649	12.022	0.781	19.832	53.604	238.444	1.095	27.813	0.092	2.337	11.900	SST	CG
PC085-600-11600-MW-2250-CG-N-IN	0.600	15.240	0.430	10.922	2.250	57.150	57.191	10.016	0.868	22.057	49.663	220.910	0.986	25.044	0.085	2.159	11.600	MW	CG
PC085-600-11600-SST-2250-CG-N-IN	0.600	15.240	0.430	10.922	2.250	57.150	49.510	8.671	0.875	22.225	43.323	192.709	0.986	25.044	0.085	2.159	11.600	SST	CG
PC081-600-11900-MW-2250-CG-N-IN	0.600	15.240	0.438	11.125	2.250	57.150	44.683	7.825	0.973	24.712	43.472	193.373	0.964	24.486	0.081	2.057	11.900	MW	CG
PC081-600-11900-SST-2250-CG-N-IN	0.600	15.240	0.438	11.125	2.250	57.150	38.682	6.774	0.973	24.724	37.655	167.499	0.964	24.486	0.081	2.057	11.900	SST	CG
PC072-600-12600-MW-2250-CG-N-IN	0.600	15.240	0.456	11.582	2.250	57.150	24.744	4.333	1.263	32.083	31.254	139.025	0.907	23.038	0.072	1.829	12.600	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-600-12600-SST-2250-CG-N-IN	0.600	15.240	0.456	11.582	2.250	57.150	21.421	3.751	1.277	32.428	27.347	121.647	0.907	23.038	0.072	1.829	12.600	SST	CG
PC067-600-12400-MW-2250-CG-N-IN	0.600	15.240	0.466	11.836	2.250	57.150	18.383	3.219	1.401	35.575	25.749	114.535	0.831	21.107	0.067	1.702	12.400	MW	CG
PC067-600-12400-SST-2250-CG-N-IN	0.600	15.240	0.466	11.836	2.250	57.150	15.915	2.787	1.419	36.048	22.586	100.467	0.831	21.107	0.067	1.702	12.400	SST	CG
PC063-600-11400-MW-2250-CG-N-IN	0.600	15.240	0.474	12.040	2.250	57.150	15.547	2.723	1.396	35.466	21.709	96.564	0.718	18.237	0.063	1.600	11.400	MW	CG
PC063-600-11400-SST-2250-CG-N-IN	0.600	15.240	0.474	12.040	2.250	57.150	13.459	2.357	1.406	35.707	18.922	84.167	0.718	18.237	0.063	1.600	11.400	SST	CG
PC059-600-10800-MW-2250-CG-N-IN	0.600	15.240	0.482	12.243	2.250	57.150	12.493	2.188	1.452	36.878	18.139	80.684	0.637	16.180	0.059	1.499	10.800	MW	CG
PC059-600-10800-SST-2250-CG-N-IN	0.600	15.240	0.482	12.243	2.250	57.150	10.815	1.894	1.459	37.061	15.781	70.195	0.637	16.180	0.059	1.499	10.800	SST	CG
PC055-600-10300-MW-2250-CG-N-IN	0.600	15.240	0.490	12.446	2.250	57.150	9.784	1.713	1.522	38.666	14.894	66.252	0.567	14.402	0.055	1.397	10.300	MW	CG
PC055-600-10300-SST-2250-CG-N-IN	0.600	15.240	0.490	12.446	2.250	57.150	8.470	1.483	1.538	39.063	13.026	57.943	0.567	14.402	0.055	1.397	10.300	SST	CG
PC049-600-9500-MW-2250-CG-N-IN	0.600	15.240	0.502	12.751	2.250	57.150	6.601	1.156	1.636	41.544	10.797	48.025	0.466	11.836	0.049	1.245	9.500	MW	CG
PC049-600-9500-SST-2250-CG-N-IN	0.600	15.240	0.502	12.751	2.250	57.150	5.715	1.001	1.663	42.243	9.504	42.275	0.466	11.836	0.049	1.245	9.500	SST	CG
PC045-600-9380-MW-2250-CG-N-IN	0.600	15.240	0.510	12.954	2.250	57.150	4.669	0.818	1.820	46.233	8.499	37.805	0.422	10.719	0.045	1.143	9.380	MW	CG
PC045-600-9380-SST-2250-CG-N-IN	0.600	15.240	0.510	12.954	2.250	57.150	4.042	0.708	1.827	46.408	7.386	32.853	0.422	10.719	0.045	1.143	9.380	SST	CG
PC045-600-9380-MW-2295-C-N-IN	0.600	15.240	0.510	12.954	2.295	58.293	4.669	0.818	1.820	46.233	8.499	37.805	0.467	11.862	0.045	1.143	9.380	MW	C
PC045-600-9380-SST-2295-C-N-IN	0.600	15.240	0.510	12.954	2.295	58.293	4.042	0.708	1.827	46.408	7.386	32.853	0.467	11.862	0.045	1.143	9.380	SST	C
PC049-600-9500-MW-2299-C-N-IN	0.600	15.240	0.502	12.751	2.299	58.395	6.601	1.156	1.636	41.544	10.797	48.025	0.515	13.081	0.049	1.245	9.500	MW	C
PC049-600-9500-SST-2299-C-N-IN	0.600	15.240	0.502	12.751	2.299	58.395	5.715	1.001	1.663	42.243	9.504	42.275	0.515	13.081	0.049	1.245	9.500	SST	C
PC055-600-10300-MW-2305-C-N-IN	0.600	15.240	0.490	12.446	2.305	58.547	9.784	1.713	1.522	38.666	14.894	66.252	0.622	15.799	0.055	1.397	10.300	MW	C
PC055-600-10300-SST-2305-C-N-IN	0.600	15.240	0.490	12.446	2.305	58.547	8.470	1.483	1.538	39.063	13.026	57.943	0.622	15.799	0.055	1.397	10.300	SST	C
PC059-600-10800-MW-2309-C-N-IN	0.600	15.240	0.482	12.243	2.309	58.649	12.493	2.188	1.452	36.878	18.139	80.684	0.696	17.678	0.059	1.499	10.800	MW	C
PC059-600-10800-SST-2309-C-N-IN	0.600	15.240	0.482	12.243	2.309	58.649	10.815	1.894	1.459	37.061	15.781	70.195	0.696	17.678	0.059	1.499	10.800	SST	C
PC063-600-11400-MW-2313-C-N-IN	0.600	15.240	0.474	12.040	2.313	58.750	15.547	2.723	1.396	35.466	21.709	96.564	0.781	19.837	0.063	1.600	11.400	MW	C
PC063-600-11400-SST-2313-C-N-IN	0.600	15.240	0.474	12.040	2.313	58.750	13.459	2.357	1.406	35.707	18.922	84.168	0.781	19.837	0.063	1.600	11.400	SST	C
PC067-600-12400-MW-2317-C-N-IN	0.600	15.240	0.466	11.836	2.317	58.852	18.383	3.219	1.401	35.575	25.749	114.536	0.898	22.809	0.067	1.702	12.400	MW	C
PC067-600-12400-SST-2317-C-N-IN	0.600	15.240	0.466	11.836	2.317	58.852	15.915	2.787	1.419	36.048	22.586	100.467	0.898	22.809	0.067	1.702	12.400	SST	C
PC072-600-12600-MW-2322-C-N-IN	0.600	15.240	0.456	11.582	2.322	58.979	24.744	4.333	1.263	32.083	31.254	139.025	0.979	24.867	0.072	1.829	12.600	MW	C
PC072-600-12600-SST-2322-C-N-IN	0.600	15.240	0.456	11.582	2.322	58.979	21.421	3.751	1.277	32.428	27.347	121.647	0.979	24.867	0.072	1.829	12.600	SST	C
PC081-600-11900-MW-2331-C-N-IN	0.600	15.240	0.438	11.125	2.331	59.207	44.683	7.825	0.973	24.712	43.472	193.373	1.045	26.543	0.081	2.057	11.900	MW	C
PC081-600-11900-SST-2331-C-N-IN	0.600	15.240	0.438	11.125	2.331	59.207	38.682	6.774	0.973	24.724	37.655	167.499	1.045	26.543	0.081	2.057	11.900	SST	C
PC085-600-11600-MW-2335-C-N-IN	0.600	15.240	0.430	10.922	2.335	59.309	57.191	10.016	0.868	22.057	49.663	220.910	1.071	27.203	0.085	2.159	11.600	MW	C
PC085-600-11600-SST-2335-C-N-IN	0.600	15.240	0.430	10.922	2.335	59.309	49.510	8.671	0.875	22.225	43.323	192.709	1.071	27.203	0.085	2.159	11.600	SST	C
PC092-600-11900-MW-2342-C-N-IN	0.600	15.240	0.416	10.566	2.342	59.487	79.299	13.887	0.779	19.794	61.800	274.900	1.187	30.150	0.092	2.337	11.900	MW	C
PC092-600-11900-SST-2342-C-N-IN	0.600	15.240	0.416	10.566	2.342	59.487	68.649	12.022	0.781	19.832	53.604	238.444	1.187	30.150	0.092	2.337	11.900	SST	C
PC098-600-12000-MW-2348-C-N-IN	0.600	15.240	0.404	10.262	2.348	59.639	104.746	18.344	0.700	17.788	73.356	326.302	1.274	32.360	0.098	2.489	12.000	MW	C
PC098-600-12000-SST-2348-C-N-IN	0.600	15.240	0.404	10.262	2.348	59.639	90.678	15.880	0.698	17.719	63.256	281.377	1.274	32.360	0.098	2.489	12.000	SST	C
PC072-600-13300-SST-2428-CG-N-IN	0.600	15.240	0.456	11.582	2.428	61.671	20.094	3.519	1.361	34.569	27.347	121.647	0.958	24.333	0.072	1.829	13.300	SST	CG

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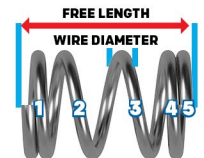
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC098-600-13300-MW-2500-CG-N-IN	0.600	15.240	0.404	10.262	2.500	63.500	92.695	16.233	0.791	20.102	73.356	326.302	1.303	33.096	0.098	2.489	13.300	MW	CG
PC098-600-13300-SST-2500-CG-N-IN	0.600	15.240	0.404	10.262	2.500	63.500	80.246	14.053	0.788	20.023	63.256	281.377	1.303	33.096	0.098	2.489	13.300	SST	CG
PC092-600-13000-MW-2500-CG-N-IN	0.600	15.240	0.416	10.566	2.500	63.500	71.369	12.499	0.866	21.994	61.800	274.900	1.196	30.378	0.092	2.337	13.000	MW	CG
PC092-600-13000-SST-2500-CG-N-IN	0.600	15.240	0.416	10.566	2.500	63.500	61.784	10.820	0.868	22.037	53.604	238.444	1.196	30.378	0.092	2.337	13.000	SST	CG
PC085-600-12900-MW-2500-CG-N-IN	0.600	15.240	0.430	10.922	2.500	63.500	50.370	8.821	0.986	25.044	49.663	220.910	1.097	27.864	0.085	2.159	12.900	MW	CG
PC085-600-12900-SST-2500-CG-N-IN	0.600	15.240	0.430	10.922	2.500	63.500	43.605	7.636	0.994	25.235	43.323	192.709	1.097	27.864	0.085	2.159	12.900	SST	CG
PC081-600-13000-MW-2500-CG-N-IN	0.600	15.240	0.438	11.125	2.500	63.500	40.215	7.043	1.081	27.457	43.472	193.373	1.053	26.746	0.081	2.057	13.000	MW	CG
PC081-600-13000-SST-2500-CG-N-IN	0.600	15.240	0.438	11.125	2.500	63.500	34.814	6.097	1.082	27.473	37.655	167.499	1.053	26.746	0.081	2.057	13.000	SST	CG
PC072-600-13900-MW-2500-CG-N-IN	0.600	15.240	0.456	11.582	2.500	63.500	22.041	3.860	1.418	36.017	31.254	139.025	1.001	25.425	0.072	1.829	13.900	MW	CG
PC072-600-13900-SST-2500-CG-N-IN	0.600	15.240	0.456	11.582	2.500	63.500	19.081	3.342	1.433	36.406	27.347	121.647	1.001	25.425	0.072	1.829	13.900	SST	CG
PC072-600-13300-SST-2500-C-N-IN	0.600	15.240	0.456	11.582	2.500	63.500	20.094	3.519	1.361	34.569	27.347	121.647	1.030	26.162	0.072	1.829	13.300	SST	C
PC067-600-13800-MW-2500-CG-N-IN	0.600	15.240	0.466	11.836	2.500	63.500	16.202	2.837	1.575	40.015	25.525	113.542	0.925	23.495	0.067	1.702	13.800	MW	CG
PC067-600-13800-SST-2500-CG-N-IN	0.600	15.240	0.466	11.836	2.500	63.500	14.026	2.456	1.575	40.015	22.097	98.293	0.925	23.495	0.067	1.702	13.800	SST	CG
PC063-600-12400-MW-2500-CG-N-IN	0.600	15.240	0.474	12.040	2.500	63.500	14.052	2.461	1.545	39.238	21.709	96.564	0.781	19.837	0.063	1.600	12.400	MW	CG
PC063-600-12400-SST-2500-CG-N-IN	0.600	15.240	0.474	12.040	2.500	63.500	12.165	2.130	1.555	39.507	18.922	84.167	0.781	19.837	0.063	1.600	12.400	SST	CG
PC059-600-11800-MW-2500-CG-N-IN	0.600	15.240	0.482	12.243	2.500	63.500	11.218	1.965	1.617	41.067	18.139	80.684	0.696	17.678	0.059	1.499	11.800	MW	CG
PC059-600-11800-SST-2500-CG-N-IN	0.600	15.240	0.482	12.243	2.500	63.500	9.712	1.701	1.625	41.272	15.781	70.195	0.696	17.678	0.059	1.499	11.800	SST	CG
PC055-600-11100-MW-2500-CG-N-IN	0.600	15.240	0.490	12.446	2.500	63.500	8.924	1.563	1.669	42.393	14.894	66.252	0.610	15.494	0.055	1.397	11.100	MW	CG
PC055-600-11100-SST-2500-CG-N-IN	0.600	15.240	0.490	12.446	2.500	63.500	7.726	1.353	1.686	42.827	13.026	57.943	0.610	15.494	0.055	1.397	11.100	SST	CG
PC049-600-10400-MW-2500-CG-N-IN	0.600	15.240	0.502	12.751	2.500	63.500	5.894	1.032	1.832	46.530	10.797	48.025	0.510	12.954	0.049	1.245	10.400	MW	CG
PC049-600-10400-SST-2500-CG-N-IN	0.600	15.240	0.502	12.751	2.500	63.500	5.102	0.894	1.863	47.313	9.504	42.275	0.510	12.954	0.049	1.245	10.400	SST	CG
PC045-600-10300-MW-2500-CG-N-IN	0.600	15.240	0.510	12.954	2.500	63.500	4.152	0.727	2.037	51.727	8.455	37.610	0.464	11.786	0.045	1.143	10.300	MW	CG
PC045-600-10300-SST-2500-CG-N-IN	0.600	15.240	0.510	12.954	2.500	63.500	3.594	0.629	2.037	51.727	7.320	32.559	0.464	11.786	0.045	1.143	10.300	SST	CG
PC045-600-10300-MW-2545-C-N-IN	0.600	15.240	0.510	12.954	2.545	64.643	4.152	0.727	2.037	51.727	8.455	37.610	0.509	12.929	0.045	1.143	10.300	MW	C
PC045-600-10300-SST-2545-C-N-IN	0.600	15.240	0.510	12.954	2.545	64.643	3.594	0.629	2.037	51.727	7.320	32.559	0.509	12.929	0.045	1.143	10.300	SST	C
PC049-600-10400-MW-2549-C-N-IN	0.600	15.240	0.502	12.751	2.549	64.745	5.894	1.032	1.832	46.530	10.797	48.025	0.559	14.199	0.049	1.245	10.400	MW	C
PC049-600-10400-SST-2549-C-N-IN	0.600	15.240	0.502	12.751	2.549	64.745	5.102	0.894	1.863	47.313	9.504	42.275	0.559	14.199	0.049	1.245	10.400	SST	C
PC055-600-11100-MW-2555-C-N-IN	0.600	15.240	0.490	12.446	2.555	64.897	8.924	1.563	1.669	42.393	14.894	66.252	0.665	16.891	0.055	1.397	11.100	MW	C
PC055-600-11100-SST-2555-C-N-IN	0.600	15.240	0.490	12.446	2.555	64.897	7.726	1.353	1.686	42.827	13.026	57.943	0.665	16.891	0.055	1.397	11.100	SST	C
PC059-600-11800-MW-2559-C-N-IN	0.600	15.240	0.482	12.243	2.559	64.999	11.218	1.965	1.617	41.067	18.139	80.684	0.755	19.177	0.059	1.499	11.800	MW	C
PC059-600-11800-SST-2559-C-N-IN	0.600	15.240	0.482	12.243	2.559	64.999	9.712	1.701	1.625	41.273	15.781	70.195	0.755	19.177	0.059	1.499	11.800	SST	C
PC063-600-12400-MW-2563-C-N-IN	0.600	15.240	0.474	12.040	2.563	65.100	14.052	2.461	1.545	39.238	21.709	96.564	0.844	21.438	0.063	1.600	12.400	MW	C
PC063-600-12400-SST-2563-C-N-IN	0.600	15.240	0.474	12.040	2.563	65.100	12.165	2.130	1.555	39.507	18.922	84.168	0.844	21.438	0.063	1.600	12.400	SST	C
PC067-600-13800-MW-2567-C-N-IN	0.600	15.240	0.466	11.836	2.567	65.202	16.202	2.837	1.575	40.015	25.525	113.542	0.992	25.197	0.067	1.702	13.800	MW	C
PC067-600-13800-SST-2567-C-N-IN	0.600	15.240	0.466	11.836	2.567	65.202	14.026	2.456	1.575	40.015	22.097	98.293	0.992	25.197	0.067	1.702	13.800	SST	C
PC072-600-13900-MW-2572-C-N-IN	0.600	15.240	0.456	11.582	2.572	65.329	22.041	3.860	1.418	36.017	31.254	139.025	1.073	27.254	0.072	1.829	13.900	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-600-13900-SST-2572-C-N-IN	0.600	15.240	0.456	11.582	2.572	65.329	19.081	3.342	1.433	36.406	27.347	121.647	1.073	27.254	0.072	1.829	13.900	SST	C
PC081-600-13000-MW-2581-C-N-IN	0.600	15.240	0.438	11.125	2.581	65.557	40.215	7.043	1.081	27.457	43.472	193.373	1.134	28.804	0.081	2.057	13.000	MW	C
PC081-600-13000-SST-2581-C-N-IN	0.600	15.240	0.438	11.125	2.581	65.557	34.814	6.097	1.082	27.473	37.655	167.499	1.134	28.804	0.081	2.057	13.000	SST	C
PC085-600-12900-MW-2585-C-N-IN	0.600	15.240	0.430	10.922	2.585	65.659	50.370	8.821	0.986	25.044	49.663	220.910	1.182	30.023	0.085	2.159	12.900	MW	C
PC085-600-12900-SST-2585-C-N-IN	0.600	15.240	0.430	10.922	2.585	65.659	43.605	7.636	0.994	25.235	43.323	192.709	1.182	30.023	0.085	2.159	12.900	SST	C
PC092-600-13000-MW-2592-C-N-IN	0.600	15.240	0.416	10.566	2.592	65.837	71.369	12.499	0.866	21.994	61.800	274.900	1.288	32.715	0.092	2.337	13.000	MW	C
PC092-600-13000-SST-2592-C-N-IN	0.600	15.240	0.416	10.566	2.592	65.837	61.784	10.820	0.868	22.037	53.604	238.444	1.288	32.715	0.092	2.337	13.000	SST	C
PC098-600-13300-MW-2598-C-N-IN	0.600	15.240	0.404	10.262	2.598	65.989	92.695	16.233	0.791	20.102	73.356	326.302	1.401	35.585	0.098	2.489	13.300	MW	C
PC098-600-13300-SST-2598-C-N-IN	0.600	15.240	0.404	10.262	2.598	65.989	80.246	14.053	0.788	20.023	63.256	281.377	1.401	35.585	0.098	2.489	13.300	SST	C
PC098-600-14500-MW-2750-CG-N-IN	0.600	15.240	0.404	10.262	2.750	69.850	83.796	14.675	0.875	22.235	73.356	326.302	1.421	36.093	0.098	2.489	14.500	MW	CG
PC098-600-14500-SST-2750-CG-N-IN	0.600	15.240	0.404	10.262	2.750	69.850	72.543	12.704	0.872	22.149	63.256	281.377	1.421	36.093	0.098	2.489	14.500	SST	CG
PC092-600-14300-MW-2750-CG-N-IN	0.600	15.240	0.416	10.566	2.750	69.850	63.826	11.178	0.968	24.595	61.800	274.900	1.316	33.426	0.092	2.337	14.300	MW	CG
PC092-600-14300-SST-2750-CG-N-IN	0.600	15.240	0.416	10.566	2.750	69.850	55.254	9.676	0.970	24.641	53.604	238.444	1.316	33.426	0.092	2.337	14.300	SST	CG
PC085-600-14000-MW-2750-CG-N-IN	0.600	15.240	0.430	10.922	2.750	69.850	45.753	8.012	1.086	27.572	49.663	220.910	1.190	30.226	0.085	2.159	14.000	MW	CG
PC085-600-14000-SST-2750-CG-N-IN	0.600	15.240	0.430	10.922	2.750	69.850	39.608	6.936	1.094	27.783	43.323	192.709	1.190	30.226	0.085	2.159	14.000	SST	CG
PC081-600-14300-MW-2750-CG-N-IN	0.600	15.240	0.438	11.125	2.750	69.850	35.965	6.298	1.209	30.701	43.472	193.373	1.158	29.413	0.081	2.057	14.300	MW	CG
PC081-600-14300-SST-2750-CG-N-IN	0.600	15.240	0.438	11.125	2.750	69.850	31.135	5.453	1.209	30.719	37.655	167.499	1.158	29.413	0.081	2.057	14.300	SST	CG
PC072-600-15100-MW-2750-CG-N-IN	0.600	15.240	0.456	11.582	2.750	69.850	20.022	3.506	1.561	39.649	31.254	139.025	1.087	27.610	0.072	1.829	15.100	MW	CG
PC072-600-15100-SST-2750-CG-N-IN	0.600	15.240	0.456	11.582	2.750	69.850	17.333	3.035	1.578	40.076	27.347	121.647	1.087	27.610	0.072	1.829	15.100	SST	CG
PC067-600-14800-MW-2750-CG-N-IN	0.600	15.240	0.466	11.836	2.750	69.850	14.937	2.616	1.724	43.787	25.749	114.535	0.992	25.197	0.067	1.702	14.800	MW	CG
PC067-600-14800-SST-2750-CG-N-IN	0.600	15.240	0.466	11.836	2.750	69.850	12.931	2.264	1.753	44.536	22.673	100.854	0.992	25.197	0.067	1.702	14.800	SST	CG
PC063-600-13300-MW-2750-CG-N-IN	0.600	15.240	0.474	12.040	2.750	69.850	12.933	2.265	1.679	42.634	21.709	96.564	0.838	21.285	0.063	1.600	13.300	MW	CG
PC063-600-13300-SST-2750-CG-N-IN	0.600	15.240	0.474	12.040	2.750	69.850	11.196	1.961	1.690	42.926	18.922	84.167	0.838	21.285	0.063	1.600	13.300	SST	CG
PC059-600-13300-MW-2750-CG-N-IN	0.600	15.240	0.482	12.243	2.750	69.850	9.729	1.704	1.864	47.353	18.139	80.684	0.785	19.939	0.059	1.499	13.300	MW	CG
PC059-600-13300-SST-2750-CG-N-IN	0.600	15.240	0.482	12.243	2.750	69.850	8.423	1.475	1.874	47.589	15.781	70.195	0.785	19.939	0.059	1.499	13.300	SST	CG
PC055-600-12100-MW-2750-CG-N-IN	0.600	15.240	0.490	12.446	2.750	69.850	8.040	1.408	1.852	47.051	14.894	66.252	0.665	16.891	0.055	1.397	12.100	MW	CG
PC055-600-12100-SST-2750-CG-N-IN	0.600	15.240	0.490	12.446	2.750	69.850	6.961	1.219	1.871	47.534	13.026	57.943	0.665	16.891	0.055	1.397	12.100	SST	CG
PC049-600-11400-MW-2750-CG-N-IN	0.600	15.240	0.502	12.751	2.750	69.850	5.267	0.922	2.050	52.067	10.797	48.025	0.559	14.199	0.049	1.245	11.400	MW	CG
PC049-600-11400-SST-2750-CG-N-IN	0.600	15.240	0.502	12.751	2.750	69.850	4.559	0.798	2.084	52.944	9.504	42.275	0.559	14.199	0.049	1.245	11.400	SST	CG
PC045-600-11600-MW-2750-CG-N-IN	0.600	15.240	0.510	12.954	2.750	69.850	3.590	0.629	2.228	56.591	7.998	35.575	0.522	13.259	0.045	1.143	11.600	MW	CG
PC045-600-11600-SST-2750-CG-N-IN	0.600	15.240	0.510	12.954	2.750	69.850	3.107	0.544	2.228	56.591	6.924	30.797	0.522	13.259	0.045	1.143	11.600	SST	CG
PC045-600-11600-MW-2795-C-N-IN	0.600	15.240	0.510	12.954	2.795	70.993	3.590	0.629	2.228	56.591	7.998	35.575	0.567	14.402	0.045	1.143	11.600	MW	C
PC045-600-11600-SST-2795-C-N-IN	0.600	15.240	0.510	12.954	2.795	70.993	3.107	0.544	2.228	56.591	6.924	30.797	0.567	14.402	0.045	1.143	11.600	SST	C
PC049-600-11400-MW-2799-C-N-IN	0.600	15.240	0.502	12.751	2.799	71.095	5.267	0.922	2.050	52.068	10.797	48.025	0.608	15.443	0.049	1.245	11.400	MW	C
PC049-600-11400-SST-2799-C-N-IN	0.600	15.240	0.502	12.751	2.799	71.095	4.559	0.798	2.084	52.944	9.504	42.275	0.608	15.443	0.049	1.245	11.400	SST	C
PC055-600-12100-MW-2805-C-N-IN	0.600	15.240	0.490	12.446	2.805	71.247	8.040	1.408	1.852	47.051	14.894	66.252	0.721	18.313	0.055	1.397	12.100	MW	C

555

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

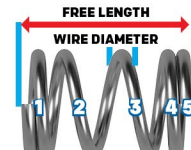


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-600-12100-SST-2805-C-N-IN	0.600	15.240	0.490	12.446	2.805	71.247	6.961	1.219	1.871	47.534	13.026	57.943	0.721	18.313	0.055	1.397	12.100	SST	C
PC059-600-13300-MW-2809-C-N-IN	0.600	15.240	0.482	12.243	2.809	71.349	9.729	1.704	1.864	47.353	18.139	80.684	0.844	21.438	0.059	1.499	13.300	MW	C
PC059-600-13300-SST-2809-C-N-IN	0.600	15.240	0.482	12.243	2.809	71.349	8.423	1.475	1.874	47.589	15.781	70.195	0.844	21.438	0.059	1.499	13.300	SST	C
PC063-600-13300-MW-2813-C-N-IN	0.600	15.240	0.474	12.040	2.813	71.450	12.933	2.265	1.679	42.634	21.709	96.564	0.901	22.885	0.063	1.600	13.300	MW	C
PC063-600-13300-SST-2813-C-N-IN	0.600	15.240	0.474	12.040	2.813	71.450	11.196	1.961	1.690	42.926	18.922	84.168	0.901	22.885	0.063	1.600	13.300	SST	C
PC067-600-14800-MW-2817-C-N-IN	0.600	15.240	0.466	11.836	2.817	71.552	14.937	2.616	1.724	43.787	25.749	114.536	1.059	26.899	0.067	1.702	14.800	MW	C
PC067-600-14800-SST-2817-C-N-IN	0.600	15.240	0.466	11.836	2.817	71.552	12.931	2.264	1.753	44.536	22.673	100.854	1.059	26.899	0.067	1.702	14.800	SST	C
PC072-600-15100-MW-2822-C-N-IN	0.600	15.240	0.456	11.582	2.822	71.679	20.022	3.506	1.561	39.649	31.254	139.025	1.159	29.439	0.072	1.829	15.100	MW	C
PC072-600-15100-SST-2822-C-N-IN	0.600	15.240	0.456	11.582	2.822	71.679	17.333	3.035	1.578	40.076	27.347	121.647	1.159	29.439	0.072	1.829	15.100	SST	C
PC081-600-14300-MW-2831-C-N-IN	0.600	15.240	0.438	11.125	2.831	71.907	35.965	6.298	1.209	30.701	43.472	193.373	1.239	31.471	0.081	2.057	14.300	MW	C
PC081-600-14300-SST-2831-C-N-IN	0.600	15.240	0.438	11.125	2.831	71.907	31.135	5.453	1.209	30.719	37.655	167.499	1.239	31.471	0.081	2.057	14.300	SST	C
PC085-600-14000-MW-2835-C-N-IN	0.600	15.240	0.430	10.922	2.835	72.009	45.753	8.012	1.086	27.572	49.663	220.910	1.275	32.385	0.085	2.159	14.000	MW	C
PC085-600-14000-SST-2835-C-N-IN	0.600	15.240	0.430	10.922	2.835	72.009	39.608	6.936	1.094	27.783	43.323	192.709	1.275	32.385	0.085	2.159	14.000	SST	C
PC092-600-14300-MW-2842-C-N-IN	0.600	15.240	0.416	10.566	2.842	72.187	63.826	11.178	0.968	24.595	61.800	274.900	1.408	35.763	0.092	2.337	14.300	MW	C
PC092-600-14300-SST-2842-C-N-IN	0.600	15.240	0.416	10.566	2.842	72.187	55.254	9.676	0.970	24.641	53.604	238.444	1.408	35.763	0.092	2.337	14.300	SST	C
PC098-600-14500-MW-2848-C-N-IN	0.600	15.240	0.404	10.262	2.848	72.339	83.796	14.675	0.875	22.235	73.356	326.302	1.519	38.583	0.098	2.489	14.500	MW	C
PC098-600-14500-SST-2848-C-N-IN	0.600	15.240	0.404	10.262	2.848	72.339	72.543	12.704	0.872	22.149	63.256	281.377	1.519	38.583	0.098	2.489	14.500	SST	C
PC098-600-15600-MW-3000-CG-N-IN	0.600	15.240	0.404	10.262	3.000	76.200	77.019	13.488	0.952	24.191	73.356	326.302	1.529	38.837	0.098	2.489	15.600	MW	CG
PC098-600-15600-SST-3000-CG-N-IN	0.600	15.240	0.404	10.262	3.000	76.200	66.675	11.677	0.949	24.097	63.256	281.377	1.529	38.837	0.098	2.489	15.600	SST	CG
PC092-600-15400-MW-3000-CG-N-IN	0.600	15.240	0.416	10.566	3.000	76.200	58.587	10.260	1.055	26.792	61.800	274.900	1.417	35.992	0.092	2.337	15.400	MW	CG
PC092-600-15400-SST-3000-CG-N-IN	0.600	15.240	0.416	10.566	3.000	76.200	50.718	8.882	1.057	26.845	53.604	238.444	1.417	35.992	0.092	2.337	15.400	SST	CG
PC085-600-15100-MW-3000-CG-N-IN	0.600	15.240	0.430	10.922	3.000	76.200	41.911	7.340	1.185	30.099	49.663	220.910	1.284	32.614	0.085	2.159	15.100	MW	CG
PC085-600-15100-SST-3000-CG-N-IN	0.600	15.240	0.430	10.922	3.000	76.200	36.282	6.354	1.194	30.330	43.323	192.709	1.284	32.614	0.085	2.159	15.100	SST	CG
PC081-600-15400-MW-3000-CG-N-IN	0.600	15.240	0.438	11.125	3.000	76.200	33.012	5.781	1.317	33.447	43.472	193.373	1.247	31.674	0.081	2.057	15.400	MW	CG
PC081-600-15400-SST-3000-CG-N-IN	0.600	15.240	0.438	11.125	3.000	76.200	28.579	5.005	1.318	33.467	37.655	167.499	1.247	31.674	0.081	2.057	15.400	SST	CG
PC072-600-16500-MW-3000-CG-N-IN	0.600	15.240	0.456	11.582	3.000	76.200	18.089	3.168	1.728	43.886	31.254	139.025	1.188	30.175	0.072	1.829	16.500	MW	CG
PC072-600-16500-SST-3000-CG-N-IN	0.600	15.240	0.456	11.582	3.000	76.200	15.659	2.742	1.746	44.359	27.347	121.647	1.188	30.175	0.072	1.829	16.500	SST	CG
PC067-600-15900-MW-3000-CG-N-IN	0.600	15.240	0.466	11.836	3.000	76.200	13.755	2.409	1.872	47.549	25.749	114.535	1.065	27.051	0.067	1.702	15.900	MW	CG
PC067-600-15900-SST-3000-CG-N-IN	0.600	15.240	0.466	11.836	3.000	76.200	11.907	2.085	1.904	48.364	22.673	100.854	1.065	27.051	0.067	1.702	15.900	SST	CG
PC063-600-14400-MW-3000-CG-N-IN	0.600	15.240	0.474	12.040	3.000	76.200	11.786	2.064	1.842	46.784	21.709	96.564	0.907	23.038	0.063	1.600	14.400	MW	CG
PC063-600-14400-SST-3000-CG-N-IN	0.600	15.240	0.474	12.040	3.000	76.200	10.203	1.787	1.855	47.104	18.922	84.167	0.907	23.038	0.063	1.600	14.400	SST	CG
PC059-600-14300-MW-3000-CG-N-IN	0.600	15.240	0.482	12.243	3.000	76.200	8.938	1.565	2.029	51.544	18.139	80.684	0.844	21.438	0.059	1.499	14.300	MW	CG
PC059-600-14300-SST-3000-CG-N-IN	0.600	15.240	0.482	12.243	3.000	76.200	7.738	1.355	2.039	51.801	15.781	70.195	0.844	21.438	0.059	1.499	14.300	SST	CG
PC055-600-13100-MW-3000-CG-N-IN	0.600	15.240	0.490	12.446	3.000	76.200	7.316	1.281	2.036	51.709	14.894	66.252	0.721	18.313	0.055	1.397	13.100	MW	CG
PC055-600-13100-SST-3000-CG-N-IN	0.600	15.240	0.490	12.446	3.000	76.200	6.334	1.109	2.057	52.240	13.026	57.943	0.721	18.313	0.055	1.397	13.100	SST	CG
PC049-600-12300-MW-3000-CG-N-IN	0.600	15.240	0.502	12.751	3.000	76.200	4.807	0.842	2.246	57.053	10.797	48.025	0.603	15.316	0.049	1.245	12.300	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

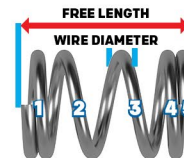


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC049-600-12300-SST-3000-CG-N-IN	0.600	15.240	0.502	12.751	3.000	76.200	4.161	0.729	2.284	58.014	9.504	42.275	0.603	15.316	0.049	1.245	12.300	SST	CG
PC046-600-13000-SST-3000-CG-N-IN	0.600	15.240	0.508	12.903	3.000	76.200	2.977	0.521	2.402	61.011	7.883	35.064	0.598	15.189	0.046	1.168	13.000	SST	CG
PC045-600-12500-MW-3000-CG-N-IN	0.600	15.240	0.510	12.954	3.000	76.200	3.282	0.575	2.438	61.913	8.000	35.584	0.562	14.275	0.045	1.143	12.500	MW	CG
PC045-600-12500-SST-3000-CG-N-IN	0.600	15.240	0.510	12.954	3.000	76.200	2.841	0.498	2.438	61.913	6.925	30.805	0.562	14.275	0.045	1.143	12.500	SST	CG
PC045-600-12500-MW-3045-C-N-IN	0.600	15.240	0.510	12.954	3.045	77.343	3.282	0.575	2.438	61.913	8.000	35.584	0.607	15.418	0.045	1.143	12.500	MW	C
PC045-600-12500-SST-3045-C-N-IN	0.600	15.240	0.510	12.954	3.045	77.343	2.841	0.498	2.438	61.913	6.925	30.805	0.607	15.418	0.045	1.143	12.500	SST	C
PC045-600-13000-SST-3046-C-N-IN	0.600	15.240	0.510	12.954	3.046	77.368	2.712	0.475	2.416	61.366	7.386	32.853	0.630	16.002	0.045	1.143	13.000	SST	C
PC049-600-12300-MW-3049-C-N-IN	0.600	15.240	0.502	12.751	3.049	77.445	4.807	0.842	2.246	57.054	10.797	48.025	0.652	16.561	0.049	1.245	12.300	MW	C
PC049-600-12300-SST-3049-C-N-IN	0.600	15.240	0.502	12.751	3.049	77.445	4.161	0.729	2.284	58.014	9.504	42.275	0.652	16.561	0.049	1.245	12.300	SST	C
PC055-600-13100-MW-3055-C-N-IN	0.600	15.240	0.490	12.446	3.055	77.597	7.316	1.281	2.036	51.709	14.894	66.252	0.775	19.685	0.055	1.397	13.100	MW	C
PC055-600-13100-SST-3055-C-N-IN	0.600	15.240	0.490	12.446	3.055	77.597	6.334	1.109	2.057	52.240	13.026	57.943	0.775	19.685	0.055	1.397	13.100	SST	C
PC059-600-14300-MW-3059-C-N-IN	0.600	15.240	0.482	12.243	3.059	77.699	8.938	1.565	2.029	51.544	18.139	80.684	0.903	22.936	0.059	1.499	14.300	MW	C
PC059-600-14300-SST-3059-C-N-IN	0.600	15.240	0.482	12.243	3.059	77.699	7.738	1.355	2.039	51.801	15.781	70.195	0.903	22.936	0.059	1.499	14.300	SST	C
PC063-600-14400-MW-3063-C-N-IN	0.600	15.240	0.474	12.040	3.063	77.800	11.786	2.064	1.842	46.784	21.709	96.564	0.970	24.638	0.063	1.600	14.400	MW	C
PC063-600-14400-SST-3063-C-N-IN	0.600	15.240	0.474	12.040	3.063	77.800	10.203	1.787	1.855	47.104	18.922	84.168	0.970	24.638	0.063	1.600	14.400	SST	C
PC067-600-15900-MW-3067-C-N-IN	0.600	15.240	0.466	11.836	3.067	77.902	13.755	2.409	1.872	47.549	25.749	114.536	1.132	28.753	0.067	1.702	15.900	MW	C
PC067-600-15900-SST-3067-C-N-IN	0.600	15.240	0.466	11.836	3.067	77.902	11.907	2.085	1.904	48.364	22.673	100.854	1.132	28.753	0.067	1.702	15.900	SST	C
PC072-600-16500-MW-3072-C-N-IN	0.600	15.240	0.456	11.582	3.072	78.029	18.089	3.168	1.728	43.886	31.254	139.025	1.260	32.004	0.072	1.829	16.500	MW	C
PC072-600-16500-SST-3072-C-N-IN	0.600	15.240	0.456	11.582	3.072	78.029	15.659	2.742	1.746	44.359	27.347	121.647	1.260	32.004	0.072	1.829	16.500	SST	C
PC081-600-15400-MW-3081-C-N-IN	0.600	15.240	0.438	11.125	3.081	78.257	33.012	5.781	1.317	33.447	43.472	193.373	1.328	33.731	0.081	2.057	15.400	MW	C
PC081-600-15400-SST-3081-C-N-IN	0.600	15.240	0.438	11.125	3.081	78.257	28.579	5.005	1.318	33.467	37.655	167.499	1.328	33.731	0.081	2.057	15.400	SST	C
PC085-600-15100-MW-3085-C-N-IN	0.600	15.240	0.430	10.922	3.085	78.359	41.911	7.340	1.185	30.099	49.663	220.910	1.369	34.773	0.085	2.159	15.100	MW	C
PC085-600-15100-SST-3085-C-N-IN	0.600	15.240	0.430	10.922	3.085	78.359	36.282	6.354	1.194	30.330	43.323	192.709	1.369	34.773	0.085	2.159	15.100	SST	C
PC092-600-15400-MW-3092-C-N-IN	0.600	15.240	0.416	10.566	3.092	78.537	58.587	10.260	1.055	26.792	61.800	274.900	1.509	38.329	0.092	2.337	15.400	MW	C
PC092-600-15400-SST-3092-C-N-IN	0.600	15.240	0.416	10.566	3.092	78.537	50.718	8.882	1.057	26.845	53.604	238.444	1.509	38.329	0.092	2.337	15.400	SST	C
PC098-600-15600-MW-3098-C-N-IN	0.600	15.240	0.404	10.262	3.098	78.689	77.019	13.488	0.952	24.191	73.356	326.302	1.627	41.326	0.098	2.489	15.600	MW	C
PC098-600-15600-SST-3098-C-N-IN	0.600	15.240	0.404	10.262	3.098	78.689	66.675	11.677	0.949	24.097	63.256	281.377	1.627	41.326	0.098	2.489	15.600	SST	C
PC098-600-16900-MW-3250-CG-N-IN	0.600	15.240	0.404	10.262	3.250	82.550	70.299	12.311	1.044	26.505	73.356	326.302	1.656	42.062	0.098	2.489	16.900	MW	CG
PC098-600-16900-SST-3250-CG-N-IN	0.600	15.240	0.404	10.262	3.250	82.550	60.858	10.658	1.039	26.401	63.256	281.377	1.656	42.062	0.098	2.489	16.900	SST	CG
PC092-600-16600-MW-3250-CG-N-IN	0.600	15.240	0.416	10.566	3.250	82.550	53.771	9.417	1.149	29.192	61.800	274.900	1.527	38.786	0.092	2.337	16.600	MW	CG
PC092-600-16600-SST-3250-CG-N-IN	0.600	15.240	0.416	10.566	3.250	82.550	46.550	8.152	1.152	29.248	53.604	238.444	1.527	38.786	0.092	2.337	16.600	SST	CG
PC085-600-16400-MW-3250-CG-N-IN	0.600	15.240	0.430	10.922	3.250	82.550	38.127	6.677	1.303	33.086	49.663	220.910	1.394	35.408	0.085	2.159	16.400	MW	CG
PC085-600-16400-SST-3250-CG-N-IN	0.600	15.240	0.430	10.922	3.250	82.550	33.007	5.780	1.313	33.338	43.323	192.709	1.394	35.408	0.085	2.159	16.400	SST	CG
PC081-600-16000-MW-3250-CG-N-IN	0.600	15.240	0.438	11.125	3.250	82.550	31.597	5.534	1.376	34.945	43.472	193.373	1.296	32.918	0.081	2.057	16.000	MW	CG
PC081-600-16000-SST-3250-CG-N-IN	0.600	15.240	0.438	11.125	3.250	82.550	27.354	4.790	1.377	34.966	37.655	167.499	1.296	32.918	0.081	2.057	16.000	SST	CG
PC063-600-16400-MW-3250-CG-N-IN	0.600	15.240	0.474	12.040	3.250	82.550	10.149	1.777	2.139	54.331	21.709	96.564	1.033	26.238	0.063	1.600	16.400	MW	CG

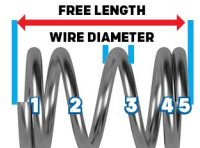
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-600-16400-SST-3250-CG-N-IN	0.600	15.240	0.474	12.040	3.250	82.550	8.786	1.539	2.154	54.701	18.922	84.167	1.033	26.238	0.063	1.600	16.400	SST	CG
PC045-600-14000-MW-3250-CG-N-IN	0.600	15.240	0.510	12.954	3.250	82.550	2.872	0.503	2.620	66.548	7.524	33.467	0.630	16.002	0.045	1.143	14.000	MW	CG
PC045-600-12500-MW-3250-CG-N-IN	0.600	15.240	0.510	12.954	3.250	82.550	3.282	0.575	2.590	65.778	8.499	37.805	0.562	14.275	0.045	1.143	12.500	MW	CG
PC045-600-14000-SST-3250-CG-N-IN	0.600	15.240	0.510	12.954	3.250	82.550	2.486	0.435	2.620	66.548	6.513	28.973	0.630	16.002	0.045	1.143	14.000	SST	CG
PC045-600-12500-SST-3250-CG-N-IN	0.600	15.240	0.510	12.954	3.250	82.550	2.841	0.498	2.600	66.030	7.386	32.853	0.562	14.275	0.045	1.143	12.500	SST	CG
PC045-600-14000-MW-3250-C-N-IN	0.600	15.240	0.510	12.954	3.250	82.550	2.872	0.503	2.575	65.405	7.395	32.892	0.675	17.145	0.045	1.143	14.000	MW	C
PC045-600-14000-MW-3295-C-N-IN	0.600	15.240	0.510	12.954	3.295	83.693	2.872	0.503	2.620	66.548	7.524	33.467	0.675	17.145	0.045	1.143	14.000	MW	C
PC045-600-12500-MW-3295-C-N-IN	0.600	15.240	0.510	12.954	3.295	83.693	3.282	0.575	2.590	65.778	8.499	37.805	0.607	15.418	0.045	1.143	12.500	MW	C
PC045-600-14000-SST-3295-C-N-IN	0.600	15.240	0.510	12.954	3.295	83.693	2.486	0.435	2.620	66.548	6.513	28.973	0.675	17.145	0.045	1.143	14.000	SST	C
PC045-600-12500-SST-3295-C-N-IN	0.600	15.240	0.510	12.954	3.295	83.693	2.841	0.498	2.600	66.030	7.386	32.853	0.607	15.418	0.045	1.143	12.500	SST	C
PC063-600-16400-MW-3313-C-N-IN	0.600	15.240	0.474	12.040	3.313	84.150	10.149	1.777	2.139	54.331	21.709	96.564	1.096	27.838	0.063	1.600	16.400	MW	C
PC063-600-16400-SST-3313-C-N-IN	0.600	15.240	0.474	12.040	3.313	84.150	8.786	1.539	2.154	54.701	18.922	84.168	1.096	27.838	0.063	1.600	16.400	SST	C
PC081-600-16000-MW-3331-C-N-IN	0.600	15.240	0.438	11.125	3.331	84.607	31.597	5.534	1.376	34.945	43.472	193.373	1.377	34.976	0.081	2.057	16.000	MW	C
PC081-600-16000-SST-3331-C-N-IN	0.600	15.240	0.438	11.125	3.331	84.607	27.354	4.790	1.377	34.966	37.655	167.499	1.377	34.976	0.081	2.057	16.000	SST	C
PC085-600-16400-MW-3335-C-N-IN	0.600	15.240	0.430	10.922	3.335	84.709	38.127	6.677	1.303	33.086	49.663	220.910	1.479	37.567	0.085	2.159	16.400	MW	C
PC085-600-16400-SST-3335-C-N-IN	0.600	15.240	0.430	10.922	3.335	84.709	33.007	5.780	1.313	33.338	43.323	192.709	1.479	37.567	0.085	2.159	16.400	SST	C
PC092-600-16600-MW-3342-C-N-IN	0.600	15.240	0.416	10.566	3.342	84.887	53.771	9.417	1.149	29.192	61.800	274.900	1.619	41.123	0.092	2.337	16.600	MW	C
PC092-600-16600-SST-3342-C-N-IN	0.600	15.240	0.416	10.566	3.342	84.887	46.550	8.152	1.152	29.248	53.604	238.444	1.619	41.123	0.092	2.337	16.600	SST	C
PC098-600-16900-MW-3348-C-N-IN	0.600	15.240	0.404	10.262	3.348	85.039	70.299	12.311	1.044	26.505	73.356	326.302	1.754	44.552	0.098	2.489	16.900	MW	C
PC098-600-16900-SST-3348-C-N-IN	0.600	15.240	0.404	10.262	3.348	85.039	60.858	10.658	1.039	26.401	63.256	281.377	1.754	44.552	0.098	2.489	16.900	SST	C
PC098-600-18100-MW-3500-CG-N-IN	0.600	15.240	0.404	10.262	3.500	88.900	65.059	11.394	1.128	28.639	73.356	326.302	1.774	45.060	0.098	2.489	18.100	MW	CG
PC098-600-18100-SST-3500-CG-N-IN	0.600	15.240	0.404	10.262	3.500	88.900	56.322	9.863	1.123	28.527	63.256	281.377	1.774	45.060	0.098	2.489	18.100	SST	CG
PC092-600-17800-MW-3500-CG-N-IN	0.600	15.240	0.416	10.566	3.500	88.900	49.687	8.702	1.244	31.593	61.800	274.900	1.638	41.605	0.092	2.337	17.800	MW	CG
PC092-600-17800-SST-3500-CG-N-IN	0.600	15.240	0.416	10.566	3.500	88.900	43.014	7.533	1.246	31.653	53.604	238.444	1.638	41.605	0.092	2.337	17.800	SST	CG
PC085-600-17500-MW-3500-CG-N-IN	0.600	15.240	0.430	10.922	3.500	88.900	35.421	6.203	1.402	35.613	49.663	220.910	1.488	37.795	0.085	2.159	17.500	MW	CG
PC085-600-17500-SST-3500-CG-N-IN	0.600	15.240	0.430	10.922	3.500	88.900	30.664	5.370	1.413	35.885	43.323	192.709	1.488	37.795	0.085	2.159	17.500	SST	CG
PC081-600-17100-MW-3500-CG-N-IN	0.600	15.240	0.438	11.125	3.500	88.900	29.296	5.130	1.484	37.691	43.472	193.373	1.385	35.179	0.081	2.057	17.100	MW	CG
PC081-600-17100-SST-3500-CG-N-IN	0.600	15.240	0.438	11.125	3.500	88.900	25.361	4.441	1.485	37.714	37.655	167.499	1.385	35.179	0.081	2.057	17.100	SST	CG
PC063-600-16500-MW-3500-CG-N-IN	0.600	15.240	0.474	12.040	3.500	88.900	10.079	1.765	2.154	54.709	21.709	96.564	1.040	26.416	0.063	1.600	16.500	MW	CG
PC063-600-16500-SST-3500-CG-N-IN	0.600	15.240	0.474	12.040	3.500	88.900	8.725	1.528	2.169	55.082	18.922	84.167	1.040	26.416	0.063	1.600	16.500	SST	CG
PC045-600-15400-SST-3500-CG-N-IN	0.600	15.240	0.510	12.954	3.500	88.900	2.226	0.390	2.807	71.298	6.249	27.797	0.693	17.602	0.045	1.143	15.400	SST	CG
PC045-600-14300-MW-3500-CG-N-IN	0.600	15.240	0.510	12.954	3.500	88.900	2.802	0.491	2.857	72.555	8.003	35.598	0.643	16.332	0.045	1.143	14.300	MW	CG
PC045-600-14300-SST-3500-CG-N-IN	0.600	15.240	0.510	12.954	3.500	88.900	2.425	0.425	2.857	72.555	6.928	30.817	0.643	16.332	0.045	1.143	14.300	SST	CG
PC045-600-12500-MW-3500-CG-N-IN	0.600	15.240	0.510	12.954	3.500	88.900	3.282	0.575	2.590	65.778	8.499	37.805	0.562	14.275	0.045	1.143	12.500	MW	CG
PC045-600-15400-SST-3545-C-N-IN	0.600	15.240	0.510	12.954	3.545	90.043	2.226	0.390	2.807	71.298	6.249	27.797	0.738	18.745	0.045	1.143	15.400	SST	C
PC045-600-14300-MW-3545-C-N-IN	0.600	15.240	0.510	12.954	3.545	90.043	2.802	0.491	2.857	72.555	8.003	35.598	0.689	17.501	0.045	1.143	14.300	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



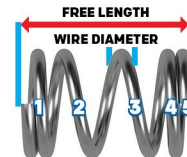
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-600-14300-SST-3545-C-N-IN	0.600	15.240	0.510	12.954	3.545	90.043	2.425	0.425	2.857	72.555	6.928	30.817	0.689	17.501	0.045	1.143	14.300	SST	C
PC045-600-12500-MW-3545-C-N-IN	0.600	15.240	0.510	12.954	3.545	90.043	3.282	0.575	2.590	65.778	8.499	37.805	0.607	15.418	0.045	1.143	12.500	MW	C
PC063-600-16500-MW-3563-C-N-IN	0.600	15.240	0.474	12.040	3.563	90.500	10.079	1.765	2.154	54.709	21.709	96.564	1.103	28.016	0.063	1.600	16.500	MW	C
PC063-600-16500-SST-3563-C-N-IN	0.600	15.240	0.474	12.040	3.563	90.500	8.725	1.528	2.169	55.082	18.922	84.168	1.103	28.016	0.063	1.600	16.500	SST	C
PC081-600-17100-MW-3581-C-N-IN	0.600	15.240	0.438	11.125	3.581	90.957	29.296	5.130	1.484	37.691	43.472	193.373	1.466	37.236	0.081	2.057	17.100	MW	C
PC081-600-17100-SST-3581-C-N-IN	0.600	15.240	0.438	11.125	3.581	90.957	25.361	4.441	1.485	37.714	37.655	167.499	1.466	37.236	0.081	2.057	17.100	SST	C
PC085-600-17500-MW-3585-C-N-IN	0.600	15.240	0.430	10.922	3.585	91.059	35.421	6.203	1.402	35.613	49.663	220.910	1.573	39.954	0.085	2.159	17.500	MW	C
PC085-600-17500-SST-3585-C-N-IN	0.600	15.240	0.430	10.922	3.585	91.059	30.664	5.370	1.413	35.885	43.323	192.709	1.573	39.954	0.085	2.159	17.500	SST	C
PC092-600-17800-MW-3592-C-N-IN	0.600	15.240	0.416	10.566	3.592	91.237	49.687	8.702	1.244	31.593	61.800	274.900	1.730	43.942	0.092	2.337	17.800	MW	C
PC092-600-17800-SST-3592-C-N-IN	0.600	15.240	0.416	10.566	3.592	91.237	43.014	7.533	1.246	31.654	53.604	238.444	1.730	43.942	0.092	2.337	17.800	SST	C
PC098-600-18100-MW-3598-C-N-IN	0.600	15.240	0.404	10.262	3.598	91.389	65.059	11.394	1.128	28.639	73.356	326.302	1.872	47.549	0.098	2.489	18.100	MW	C
PC098-600-18100-SST-3598-C-N-IN	0.600	15.240	0.404	10.262	3.598	91.389	56.322	9.863	1.123	28.527	63.256	281.377	1.872	47.549	0.098	2.489	18.100	SST	C
PC098-600-19400-MW-3750-CG-N-IN	0.600	15.240	0.404	10.262	3.750	95.250	60.199	10.542	1.219	30.952	73.356	326.302	1.901	48.285	0.098	2.489	19.400	MW	CG
PC098-600-19400-SST-3750-CG-N-IN	0.600	15.240	0.404	10.262	3.750	95.250	52.114	9.127	1.214	30.831	63.256	281.377	1.901	48.285	0.098	2.489	19.400	SST	CG
PC092-600-19000-MW-3750-CG-N-IN	0.600	15.240	0.416	10.566	3.750	95.250	46.180	8.087	1.338	33.990	61.800	274.900	1.748	44.399	0.092	2.337	19.000	MW	CG
PC092-600-19000-SST-3750-CG-N-IN	0.600	15.240	0.416	10.566	3.750	95.250	39.978	7.001	1.341	34.056	53.604	238.444	1.748	44.399	0.092	2.337	19.000	SST	CG
PC085-600-18600-MW-3750-CG-N-IN	0.600	15.240	0.430	10.922	3.750	95.250	33.074	5.792	1.502	38.141	49.663	220.910	1.581	40.157	0.085	2.159	18.600	MW	CG
PC085-600-18600-SST-3750-CG-N-IN	0.600	15.240	0.430	10.922	3.750	95.250	28.632	5.014	1.513	38.433	43.323	192.709	1.581	40.157	0.085	2.159	18.600	SST	CG
PC081-600-18400-MW-3750-CG-N-IN	0.600	15.240	0.438	11.125	3.750	95.250	26.973	4.724	1.612	40.937	43.472	193.373	1.490	37.846	0.081	2.057	18.400	MW	CG
PC081-600-18400-SST-3750-CG-N-IN	0.600	15.240	0.438	11.125	3.750	95.250	23.351	4.089	1.613	40.960	37.655	167.499	1.490	37.846	0.081	2.057	18.400	SST	CG
PC081-600-18400-MW-3831-C-N-IN	0.600	15.240	0.438	11.125	3.831	97.307	26.973	4.724	1.612	40.937	43.472	193.373	1.571	39.903	0.081	2.057	18.400	MW	C
PC081-600-18400-SST-3831-C-N-IN	0.600	15.240	0.438	11.125	3.831	97.307	23.351	4.089	1.613	40.960	37.655	167.499	1.571	39.903	0.081	2.057	18.400	SST	C
PC085-600-18600-MW-3835-C-N-IN	0.600	15.240	0.430	10.922	3.835	97.409	33.074	5.792	1.502	38.141	49.663	220.910	1.666	42.316	0.085	2.159	18.600	MW	C
PC085-600-18600-SST-3835-C-N-IN	0.600	15.240	0.430	10.922	3.835	97.409	28.632	5.014	1.513	38.433	43.323	192.709	1.666	42.316	0.085	2.159	18.600	SST	C
PC092-600-19000-MW-3842-C-N-IN	0.600	15.240	0.416	10.566	3.842	97.587	46.180	8.087	1.338	33.990	61.800	274.900	1.840	46.736	0.092	2.337	19.000	MW	C
PC092-600-19000-SST-3842-C-N-IN	0.600	15.240	0.416	10.566	3.842	97.587	39.978	7.001	1.341	34.056	53.604	238.444	1.840	46.736	0.092	2.337	19.000	SST	C
PC098-600-19400-MW-3848-C-N-IN	0.600	15.240	0.404	10.262	3.848	97.739	60.199	10.542	1.219	30.952	73.356	326.302	1.999	50.775	0.098	2.489	19.400	MW	C
PC098-600-19400-SST-3848-C-N-IN	0.600	15.240	0.404	10.262	3.848	97.739	52.114	9.127	1.214	30.831	63.256	281.377	1.999	50.775	0.098	2.489	19.400	SST	C
PC045-600-16000-SST-3955-CG-N-IN	0.600	15.240	0.510	12.954	3.955	100.457	2.131	0.373	3.235	82.169	6.893	30.663	0.720	18.288	0.045	1.143	16.000	SST	CG
PC040-600-11000-SST-3960-CG-N-IN	0.600	15.240	0.520	13.208	3.960	100.584	2.014	0.353	2.662	67.602	5.361	23.849	0.440	11.176	0.040	1.016	11.000	SST	CG
PC098-600-20500-MW-4000-CG-N-IN	0.600	15.240	0.404	10.262	4.000	101.600	56.619	9.916	1.296	32.908	73.356	326.302	2.009	51.029	0.098	2.489	20.500	MW	CG
PC098-600-20500-SST-4000-CG-N-IN	0.600	15.240	0.404	10.262	4.000	101.600	49.015	8.584	1.291	32.779	63.256	281.377	2.009	51.029	0.098	2.489	20.500	SST	CG
PC092-600-20100-MW-4000-CG-N-IN	0.600	15.240	0.416	10.566	4.000	101.600	43.373	7.596	1.425	36.190	61.800	274.900	1.849	46.965	0.092	2.337	20.100	MW	CG
PC092-600-20100-SST-4000-CG-N-IN	0.600	15.240	0.416	10.566	4.000	101.600	37.548	6.576	1.428	36.261	53.604	238.444	1.849	46.965	0.092	2.337	20.100	SST	CG
PC092-600-20100-MW-4000-C-N-IN	0.600	15.240	0.416	10.566	4.000	101.600	43.373	7.596	1.425	36.190	61.800	274.900	1.941	49.301	0.092	2.337	20.100	MW	C
PC085-600-19900-MW-4000-CG-N-IN	0.600	15.240	0.430	10.922	4.000	101.600	30.672	5.372	1.619	41.125	49.663	220.910	1.692	42.977	0.085	2.159	19.900	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

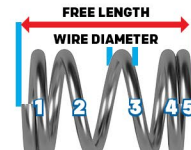


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-600-19900-SST-4000-CG-N-IN	0.600	15.240	0.430	10.922	4.000	101.600	26.553	4.650	1.632	41.443	43.323	192.709	1.692	42.977	0.085	2.159	19.900	SST	CG
PC081-600-19400-MW-4000-CG-N-IN	0.600	15.240	0.438	11.125	4.000	101.600	25.423	4.452	1.710	43.431	43.472	193.373	1.571	39.903	0.081	2.057	19.400	MW	CG
PC081-600-19400-SST-4000-CG-N-IN	0.600	15.240	0.438	11.125	4.000	101.600	22.009	3.854	1.711	43.457	37.655	167.499	1.571	39.903	0.081	2.057	19.400	SST	CG
PC045-600-16000-SST-4000-C-N-IN	0.600	15.240	0.510	12.954	4.000	101.600	2.131	0.373	3.235	82.169	6.893	30.663	0.765	19.431	0.045	1.143	16.000	SST	C
PC040-600-11000-SST-4000-C-N-IN	0.600	15.240	0.520	13.208	4.000	101.600	2.014	0.353	2.662	67.602	5.361	23.849	0.480	12.192	0.040	1.016	11.000	SST	C
PC081-600-19400-MW-4081-C-N-IN	0.600	15.240	0.438	11.125	4.081	103.657	25.423	4.452	1.710	43.432	43.472	193.373	1.652	41.961	0.081	2.057	19.400	MW	C
PC081-600-19400-SST-4081-C-N-IN	0.600	15.240	0.438	11.125	4.081	103.657	22.009	3.854	1.711	43.457	37.655	167.499	1.652	41.961	0.081	2.057	19.400	SST	C
PC085-600-19900-MW-4085-C-N-IN	0.600	15.240	0.430	10.922	4.085	103.759	30.672	5.372	1.619	41.125	49.663	220.910	1.776	45.110	0.085	2.159	19.900	MW	C
PC085-600-19900-SST-4085-C-N-IN	0.600	15.240	0.430	10.922	4.085	103.759	26.553	4.650	1.632	41.443	43.323	192.709	1.776	45.110	0.085	2.159	19.900	SST	C
PC092-600-20100-MW-4091-C-N-IN	0.600	15.240	0.416	10.566	4.091	103.911	43.373	7.596	1.425	36.190	61.800	274.900	1.941	49.301	0.092	2.337	20.100	MW	C
PC092-600-20100-SST-4091-C-N-IN	0.600	15.240	0.416	10.566	4.091	103.911	37.548	6.576	1.428	36.261	53.604	238.444	1.941	49.301	0.092	2.337	20.100	SST	C
PC098-600-20500-MW-4098-C-N-IN	0.600	15.240	0.404	10.262	4.098	104.089	56.619	9.916	1.296	32.908	73.356	326.302	2.107	53.518	0.098	2.489	20.500	MW	C
PC098-600-20500-SST-4098-C-N-IN	0.600	15.240	0.404	10.262	4.098	104.089	49.015	8.584	1.291	32.779	63.256	281.377	2.107	53.518	0.098	2.489	20.500	SST	C
PC040-600-14000-SST-4960-CG-N-IN	0.600	15.240	0.520	13.208	4.960	125.984	1.511	0.265	3.549	90.137	5.361	23.849	0.560	14.224	0.040	1.016	14.000	SST	CG
PC040-600-14000-SST-5000-C-N-IN	0.600	15.240	0.520	13.208	5.000	127.000	1.511	0.265	3.549	90.137	5.361	23.849	0.600	15.240	0.040	1.016	14.000	SST	C
PC063-600-24000-SST-5800-C-N-IN	0.600	15.240	0.474	12.040	5.800	147.320	5.751	1.007	3.290	83.574	18.922	84.167	1.575	40.005	0.063	1.600	24.000	SST	C
PC091-600-30000-SST-7125-C-N-IN	0.600	15.240	0.418	10.617	7.125	180.975	23.097	4.045	2.249	57.114	51.937	231.026	2.821	71.653	0.091	2.311	30.000	SST	C
PC088-606-8620-SST-1500-CG-N-IN	0.606	15.392	0.430	10.922	1.500	38.100	81.058	14.195	0.576	14.638	46.711	207.782	0.759	19.279	0.088	2.235	8.620	SST	CG
PC088-606-8620-SST-1588-C-N-IN	0.606	15.392	0.430	10.922	1.588	40.335	81.058	14.195	0.576	14.638	46.711	207.782	0.847	21.514	0.088	2.235	8.620	SST	C
PC020-609-4000-MW-0310-C-N-IN	0.609	15.469	0.569	14.453	0.310	7.874	0.562	0.099	0.210	5.334	0.118	0.525	0.100	2.540	0.020	0.508	4.000	MW	C
PC062-609-3000-MW-0318-CG-N-IN	0.609	15.469	0.485	12.319	0.318	8.077	129.702	22.714	0.132	3.353	17.121	76.157	0.186	4.724	0.062	1.575	3.000	MW	CG
PC062-609-3000-MW-0380-C-N-IN	0.609	15.469	0.485	12.319	0.380	9.652	129.702	22.714	0.132	3.353	17.121	76.157	0.248	6.299	0.062	1.575	3.000	MW	C
PC030-609-4500-MW-0380-CG-N-IN	0.609	15.469	0.549	13.945	0.380	9.652	2.398	0.420	0.245	6.223	0.588	2.613	0.135	3.429	0.030	0.762	4.500	MW	CG
PC044-609-3500-SST-0396-CG-N-IN	0.609	15.469	0.521	13.233	0.396	10.058	17.230	3.017	0.242	6.147	4.170	18.548	0.154	3.912	0.044	1.118	3.500	SST	CG
PC072-609-3000-SST-0410-CG-N-IN	0.609	15.469	0.465	11.811	0.410	10.414	215.833	37.798	0.125	3.175	26.972	119.977	0.216	5.486	0.072	1.829	3.000	SST	CG
PC030-609-4500-MW-0410-C-N-IN	0.609	15.469	0.549	13.945	0.410	10.414	2.398	0.420	0.245	6.223	0.588	2.613	0.165	4.191	0.030	0.762	4.500	MW	C
PC100-609-3000-MW-0440-CG-N-IN	0.609	15.469	0.409	10.389	0.440	11.176	1089.404	190.784	0.070	1.775	76.181	338.870	0.300	7.620	0.100	2.540	3.000	MW	CG
PC075-609-4000-SST-0440-CG-N-IN	0.609	15.469	0.459	11.659	0.440	11.176	129.212	22.628	0.140	3.556	18.090	80.467	0.300	7.620	0.075	1.905	4.000	SST	CG
PC054-609-4000-SST-0440-CG-N-IN	0.609	15.469	0.501	12.725	0.440	11.176	30.930	5.417	0.224	5.690	6.928	30.819	0.216	5.486	0.054	1.372	4.000	SST	CG
PC044-609-3500-SST-0440-C-N-IN	0.609	15.469	0.521	13.233	0.440	11.176	17.230	3.017	0.242	6.147	4.170	18.548	0.198	5.029	0.044	1.118	3.500	SST	C
PC054-609-4000-SST-0446-CG-N-IN	0.609	15.469	0.501	12.725	0.446	11.328	30.930	5.417	0.230	5.842	7.114	31.644	0.216	5.486	0.054	1.372	4.000	SST	CG
PC020-609-3000-MW-0470-C-N-IN	0.609	15.469	0.569	14.453	0.470	11.938	1.125	0.197	0.390	9.906	0.439	1.951	0.080	2.032	0.020	0.508	3.000	MW	C
PC072-609-3000-SST-0482-C-N-IN	0.609	15.469	0.465	11.811	0.482	12.243	215.833	37.798	0.125	3.175	26.972	119.977	0.288	7.315	0.072	1.829	3.000	SST	C
PC054-609-4000-SST-0494-C-N-IN	0.609	15.469	0.501	12.725	0.494	12.548	30.930	5.417	0.224	5.690	6.928	30.819	0.270	6.858	0.054	1.372	4.000	SST	C
PC060-609-3000-MW-0500-CG-N-IN	0.609	15.469	0.489	12.421	0.500	12.700	112.520	19.705	0.167	4.242	18.793	83.594	0.180	4.572	0.060	1.524	3.000	MW	CG
PC054-609-4000-SST-0500-C-N-IN	0.609	15.469	0.501	12.725	0.500	12.700	30.930	5.417	0.230	5.842	7.114	31.644	0.270	6.858	0.054	1.372	4.000	SST	C

MATERIAL TYPE:

MW=Music Wire

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

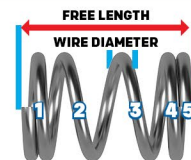
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-609-4000-MW-0500-CG-N-IN	0.609	15.469	0.539	13.691	0.500	12.700	5.700	0.998	0.360	9.144	2.052	9.127	0.140	3.556	0.035	0.889	4.000	MW	CG
PC051-609-4000-MW-0509-CG-N-IN	0.609	15.469	0.507	12.878	0.509	12.929	27.970	4.898	0.305	7.747	8.531	37.947	0.204	5.182	0.051	1.295	4.000	MW	CG
PC075-609-4000-SST-0515-C-N-IN	0.609	15.469	0.459	11.659	0.515	13.081	129.212	22.628	0.140	3.556	18.090	80.467	0.375	9.525	0.075	1.905	4.000	SST	C
PC035-609-4000-MW-0535-C-N-IN	0.609	15.469	0.539	13.691	0.535	13.589	5.700	0.998	0.360	9.144	2.052	9.127	0.175	4.445	0.035	0.889	4.000	MW	C
PC100-609-3000-MW-0540-C-N-IN	0.609	15.469	0.409	10.389	0.540	13.716	1089.404	190.784	0.070	1.776	76.181	338.870	0.400	10.160	0.100	2.540	3.000	MW	C
PC060-609-3000-MW-0560-C-N-IN	0.609	15.469	0.489	12.421	0.560	14.224	112.520	19.705	0.167	4.242	18.793	83.594	0.240	6.096	0.060	1.524	3.000	MW	C
PC051-609-4000-MW-0560-C-N-IN	0.609	15.469	0.507	12.878	0.560	14.224	27.970	4.898	0.305	7.747	8.531	37.947	0.255	6.477	0.051	1.295	4.000	MW	C
PC050-609-4000-MW-0560-CG-N-IN	0.609	15.469	0.509	12.929	0.560	14.224	25.701	4.501	0.360	9.144	9.253	41.157	0.200	5.080	0.050	1.270	4.000	MW	CG
PC050-609-4000-MW-0610-C-N-IN	0.609	15.469	0.509	12.929	0.610	15.494	25.701	4.501	0.360	9.144	9.253	41.157	0.250	6.350	0.050	1.270	4.000	MW	C
PC112-609-4000-SST-0630-CG-N-IN	0.609	15.469	0.385	9.779	0.630	16.002	797.046	139.584	0.112	2.842	89.215	396.846	0.448	11.379	0.112	2.845	4.000	SST	CG
PC067-609-4500-MW-0630-CG-N-IN	0.609	15.469	0.475	12.065	0.630	16.002	72.728	12.737	0.329	8.344	23.891	106.274	0.301	7.645	0.067	1.702	4.500	MW	CG
PC044-609-3750-SST-0630-CG-N-IN	0.609	15.469	0.521	13.233	0.630	16.002	14.769	2.586	0.465	11.811	6.867	30.548	0.165	4.191	0.044	1.118	3.750	SST	CG
PC036-609-4000-MW-0654-CG-N-IN	0.609	15.469	0.537	13.640	0.654	16.612	6.413	1.123	0.510	12.954	3.271	14.548	0.144	3.658	0.036	0.914	4.000	MW	CG
PC053-609-7000-SST-0660-CG-N-IN	0.609	15.469	0.503	12.776	0.660	16.764	11.419	2.000	0.289	7.341	3.300	14.679	0.371	9.423	0.053	1.346	7.000	SST	CG
PC044-609-3750-SST-0674-C-N-IN	0.609	15.469	0.521	13.233	0.674	17.120	14.769	2.586	0.465	11.811	6.867	30.548	0.209	5.309	0.044	1.118	3.750	SST	C
PC043-609-6000-MW-0677-CG-N-IN	0.609	15.469	0.523	13.284	0.677	17.196	6.772	1.186	0.419	10.643	2.837	12.621	0.258	6.553	0.043	1.092	6.000	MW	CG
PC070-609-5000-MW-0690-CG-N-IN	0.609	15.469	0.469	11.913	0.690	17.526	73.426	12.859	0.340	8.636	24.965	111.049	0.350	8.890	0.070	1.778	5.000	MW	CG
PC060-609-6000-SST-0690-CG-N-IN	0.609	15.469	0.489	12.421	0.690	17.526	24.352	4.265	0.330	8.382	8.036	35.747	0.360	9.144	0.060	1.524	6.000	SST	CG
PC036-609-4000-MW-0690-C-N-IN	0.609	15.469	0.537	13.640	0.690	17.526	6.413	1.123	0.510	12.954	3.271	14.548	0.180	4.572	0.036	0.914	4.000	MW	C
PC032-609-7000-MW-0690-CG-N-IN	0.609	15.469	0.545	13.843	0.690	17.526	1.568	0.275	0.466	11.836	0.731	3.251	0.224	5.690	0.032	0.813	7.000	MW	CG
PC067-609-4500-MW-0697-C-N-IN	0.609	15.469	0.475	12.065	0.697	17.704	72.728	12.737	0.329	8.344	23.891	106.274	0.369	9.373	0.067	1.702	4.500	MW	C
PC053-609-7000-SST-0713-C-N-IN	0.609	15.469	0.503	12.776	0.713	18.110	11.419	2.000	0.289	7.341	3.300	14.679	0.424	10.770	0.053	1.346	7.000	SST	C
PC035-609-5500-HD-0715-CG-N-IN	0.609	15.469	0.539	13.691	0.715	18.161	3.257	0.570	0.523	13.272	1.702	7.570	0.193	4.902	0.035	0.889	5.500	HD	CG
PC035-609-5000-MW-0715-CG-N-IN	0.609	15.469	0.539	13.691	0.715	18.161	3.800	0.665	0.540	13.716	4.112	18.292	0.175	4.445	0.035	0.889	5.000	MW	CG
PC043-609-6000-MW-0720-C-N-IN	0.609	15.469	0.523	13.284	0.720	18.288	6.772	1.186	0.419	10.643	2.837	12.621	0.301	7.645	0.043	1.092	6.000	MW	C
PC032-609-7000-MW-0722-C-N-IN	0.609	15.469	0.545	13.843	0.722	18.339	1.568	0.275	0.466	11.836	0.731	3.251	0.256	6.502	0.032	0.813	7.000	MW	C
PC072-609-5000-SST-0748-CG-N-IN	0.609	15.469	0.465	11.811	0.748	18.999	71.944	12.599	0.375	9.523	26.972	119.977	0.360	9.144	0.072	1.829	5.000	SST	CG
PC091-609-5000-MW-0750-CG-N-IN	0.609	15.469	0.427	10.846	0.750	19.050	236.264	41.376	0.250	6.353	59.085	262.825	0.455	11.557	0.091	2.311	5.000	MW	CG
PC082-609-5500-MW-0750-CG-N-IN	0.609	15.469	0.445	11.303	0.750	19.050	126.794	22.205	0.299	7.595	37.911	168.638	0.451	11.455	0.082	2.083	5.500	MW	CG
PC080-609-5000-MW-0750-CG-N-IN	0.609	15.469	0.449	11.405	0.750	19.050	132.499	23.204	0.312	7.927	41.359	183.976	0.400	10.160	0.080	2.032	5.000	MW	CG
PC060-609-6000-SST-0750-C-N-IN	0.609	15.469	0.489	12.421	0.750	19.050	24.352	4.265	0.330	8.382	8.036	35.747	0.420	10.668	0.060	1.524	6.000	SST	C
PC042-609-5500-SST-0750-CG-N-IN	0.609	15.469	0.525	13.335	0.750	19.050	6.066	1.062	0.519	13.183	3.148	14.004	0.231	5.867	0.042	1.067	5.500	SST	CG
PC035-609-5500-HD-0750-C-N-IN	0.609	15.469	0.539	13.691	0.750	19.050	3.257	0.570	0.523	13.272	1.702	7.570	0.228	5.791	0.035	0.889	5.500	HD	C
PC035-609-5000-MW-0750-C-N-IN	0.609	15.469	0.539	13.691	0.750	19.050	3.800	0.665	0.540	13.716	4.112	18.292	0.210	5.334	0.035	0.889	5.000	MW	C
PC070-609-5000-MW-0760-C-N-IN	0.609	15.469	0.469	11.913	0.760	19.304	73.426	12.859	0.340	8.636	24.965	111.049	0.420	10.668	0.070	1.778	5.000	MW	C
PC030-609-4500-HD-0780-CG-N-IN	0.609	15.469	0.549	13.945	0.780	19.812	2.398	0.420	0.645	16.383	1.547	6.880	0.135	3.429	0.030	0.762	4.500	HD	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-609-4500-MW-0780-CG-N-IN	0.609	15.469	0.549	13.945	0.780	19.812	2.398	0.420	0.645	16.383	2.672	11.883	0.135	3.429	0.030	0.762	4.500	MW	CG
PC042-609-5500-SST-0792-C-N-IN	0.609	15.469	0.525	13.335	0.792	20.117	6.066	1.062	0.519	13.183	3.148	14.004	0.273	6.934	0.042	1.067	5.500	SST	C
PC070-609-5000-SST-0800-CG-N-IN	0.609	15.469	0.469	11.913	0.800	20.320	63.565	11.132	0.391	9.924	24.835	110.470	0.350	8.890	0.070	1.778	5.000	SST	CG
PC085-609-6000-MW-0810-CG-N-IN	0.609	15.469	0.439	11.151	0.810	20.574	130.306	22.820	0.300	7.620	39.092	173.889	0.510	12.954	0.085	2.159	6.000	MW	CG
PC030-609-4500-HD-0810-C-N-IN	0.609	15.469	0.549	13.945	0.810	20.574	2.398	0.420	0.645	16.383	1.547	6.880	0.165	4.191	0.030	0.762	4.500	HD	C
PC030-609-4500-MW-0810-C-N-IN	0.609	15.469	0.549	13.945	0.810	20.574	2.398	0.420	0.645	16.383	2.672	11.883	0.165	4.191	0.030	0.762	4.500	MW	C
PC072-609-5000-SST-0820-C-N-IN	0.609	15.469	0.465	11.811	0.820	20.828	71.944	12.599	0.375	9.522	26.972	119.977	0.432	10.973	0.072	1.829	5.000	SST	C
PC055-609-5000-MW-0825-CG-N-IN	0.609	15.469	0.499	12.675	0.825	20.955	25.772	4.513	0.550	13.970	14.174	63.051	0.275	6.985	0.055	1.397	5.000	MW	CG
PC080-609-5000-MW-0830-C-N-IN	0.609	15.469	0.449	11.405	0.830	21.082	132.499	23.204	0.312	7.927	41.359	183.976	0.480	12.192	0.080	2.032	5.000	MW	C
PC050-609-4500-SST-0830-CG-N-IN	0.609	15.469	0.509	12.929	0.830	21.082	17.800	3.117	0.549	13.932	9.763	43.429	0.225	5.715	0.050	1.270	4.500	SST	CG
PC082-609-5500-MW-0832-C-N-IN	0.609	15.469	0.445	11.303	0.832	21.133	126.794	22.205	0.299	7.595	37.911	168.638	0.533	13.538	0.082	2.083	5.500	MW	C
PC091-609-5000-MW-0841-C-N-IN	0.609	15.469	0.427	10.846	0.841	21.361	236.264	41.376	0.250	6.353	59.085	262.825	0.546	13.868	0.091	2.311	5.000	MW	C
PC056-609-5000-MW-0854-CG-N-IN	0.609	15.469	0.497	12.624	0.854	21.692	27.848	4.877	0.556	14.125	15.487	68.888	0.280	7.112	0.056	1.422	5.000	MW	CG
PC055-609-5000-SST-0855-CG-N-IN	0.609	15.469	0.499	12.675	0.855	21.717	22.311	3.907	0.576	14.620	12.843	57.128	0.275	6.985	0.055	1.397	5.000	SST	CG
PC070-609-6000-MW-0870-CG-N-IN	0.609	15.469	0.469	11.913	0.870	22.098	55.069	9.644	0.450	11.430	24.781	110.232	0.420	10.668	0.070	1.778	6.000	MW	CG
PC070-609-5000-SST-0870-C-N-IN	0.609	15.469	0.469	11.913	0.870	22.098	63.565	11.132	0.391	9.924	24.835	110.470	0.420	10.668	0.070	1.778	5.000	SST	C
PC073-609-5670-SST-0880-CG-N-IN	0.609	15.469	0.463	11.760	0.880	22.352	62.494	10.944	0.449	11.415	28.084	124.923	0.414	10.516	0.073	1.854	5.670	SST	CG
PC055-609-5000-MW-0880-C-N-IN	0.609	15.469	0.499	12.675	0.880	22.352	25.772	4.513	0.550	13.970	14.174	63.051	0.330	8.382	0.055	1.397	5.000	MW	C
PC050-609-4500-SST-0880-C-N-IN	0.609	15.469	0.509	12.929	0.880	22.352	17.800	3.117	0.549	13.932	9.763	43.429	0.275	6.985	0.050	1.270	4.500	SST	C
PC085-609-6000-MW-0895-C-N-IN	0.609	15.469	0.439	11.151	0.895	22.733	130.306	22.820	0.300	7.620	39.092	173.889	0.595	15.113	0.085	2.159	6.000	MW	C
PC056-609-5000-MW-0910-C-N-IN	0.609	15.469	0.497	12.624	0.910	23.114	27.848	4.877	0.556	14.125	15.487	68.888	0.336	8.534	0.056	1.422	5.000	MW	C
PC055-609-5000-SST-0910-C-N-IN	0.609	15.469	0.499	12.675	0.910	23.114	22.311	3.907	0.576	14.620	12.843	57.128	0.330	8.382	0.055	1.397	5.000	SST	C
PC091-609-6330-MW-0940-CG-N-IN	0.609	15.469	0.427	10.846	0.940	23.876	163.693	28.667	0.361	9.169	59.085	262.825	0.576	14.630	0.091	2.311	6.330	MW	CG
PC070-609-6000-MW-0940-C-N-IN	0.609	15.469	0.469	11.913	0.940	23.876	55.069	9.644	0.450	11.430	24.781	110.232	0.490	12.446	0.070	1.778	6.000	MW	C
PC073-609-5670-SST-0953-C-N-IN	0.609	15.469	0.463	11.760	0.953	24.206	62.494	10.944	0.449	11.415	28.084	124.923	0.487	12.370	0.073	1.854	5.670	SST	C
PC045-609-7000-MW-0955-CG-N-IN	0.609	15.469	0.519	13.183	0.955	24.257	6.567	1.150	0.640	16.256	4.203	18.696	0.315	8.001	0.045	1.143	7.000	MW	CG
PC035-609-5000-MW-0965-CG-N-IN	0.609	15.469	0.539	13.691	0.965	24.511	3.800	0.665	0.790	20.066	3.002	13.353	0.175	4.445	0.035	0.889	5.000	MW	CG
PC072-609-6500-HD-1000-CG-N-IN	0.609	15.469	0.465	11.811	1.000	25.400	55.400	9.702	0.448	11.384	24.831	110.455	0.468	11.887	0.072	1.829	6.500	HD	CG
PC071-609-5500-SST-1000-CG-N-IN	0.609	15.469	0.467	11.862	1.000	25.400	57.987	10.155	0.447	11.341	25.889	115.160	0.390	9.906	0.071	1.803	5.500	SST	CG
PC067-609-7500-SST-1000-CG-N-IN	0.609	15.469	0.475	12.065	1.000	25.400	28.619	5.012	0.498	12.637	14.238	63.333	0.503	12.776	0.067	1.702	7.500	SST	CG
PC045-609-7000-MW-1000-C-N-IN	0.609	15.469	0.519	13.183	1.000	25.400	6.567	1.150	0.640	16.256	4.203	18.696	0.360	9.144	0.045	1.143	7.000	MW	C
PC045-609-6000-SST-1000-CG-N-IN	0.609	15.469	0.519	13.183	1.000	25.400	7.107	1.245	0.730	18.542	5.188	23.076	0.270	6.858	0.045	1.143	6.000	SST	CG
PC035-609-5000-MW-1000-C-N-IN	0.609	15.469	0.539	13.691	1.000	25.400	3.800	0.665	0.790	20.066	3.002	13.353	0.210	5.334	0.035	0.889	5.000	MW	C
PC023-609-10500-MW-1000-C-N-IN	0.609	15.469	0.563	14.300	1.000	25.400	0.235	0.041	0.736	18.682	0.173	0.769	0.265	6.731	0.023	0.584	10.500	MW	C
PC039-609-5000-SST-1020-CG-N-IN	0.609	15.469	0.531	13.487	1.020	25.908	5.179	0.907	0.825	20.955	4.272	19.005	0.195	4.953	0.039	0.991	5.000	SST	CG
PC062-609-5500-MW-1030-CG-N-IN	0.609	15.469	0.485	12.319	1.030	26.162	37.058	6.490	0.551	13.998	20.422	90.841	0.341	8.661	0.062	1.575	5.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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SST 302=Stainless Steel 302

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SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



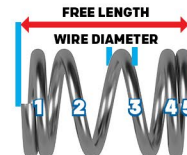
(CG) Closed & Ground



(DC) Double Close



(O) Open

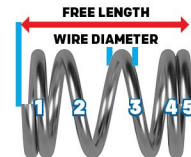
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC091-609-6330-MW-1031-C-N-IN	0.609	15.469	0.427	10.846	1.031	26.187	163.693	28.667	0.361	9.169	59.085	262.825	0.667	16.942	0.091	2.311	6.330	MW	C
PC045-609-6000-SST-1045-C-N-IN	0.609	15.469	0.519	13.183	1.045	26.543	7.107	1.245	0.730	18.542	5.188	23.077	0.315	8.001	0.045	1.143	6.000	SST	C
PC037-609-5500-MW-1053-CG-N-IN	0.609	15.469	0.535	13.589	1.053	26.746	4.110	0.720	0.850	21.577	3.492	15.533	0.203	5.156	0.037	0.940	5.500	MW	CG
PC039-609-5000-SST-1060-C-N-IN	0.609	15.469	0.531	13.487	1.060	26.924	5.179	0.907	0.826	20.980	4.278	19.028	0.234	5.944	0.039	0.991	5.000	SST	C
PC067-609-7500-SST-1067-C-N-IN	0.609	15.469	0.475	12.065	1.067	27.102	28.619	5.012	0.498	12.637	14.238	63.333	0.570	14.478	0.067	1.702	7.500	SST	C
PC071-609-5500-SST-1071-C-N-IN	0.609	15.469	0.467	11.862	1.071	27.203	57.987	10.155	0.447	11.341	25.889	115.160	0.461	11.709	0.071	1.803	5.500	SST	C
PC072-609-6500-HD-1072-C-N-IN	0.609	15.469	0.465	11.811	1.072	27.229	55.400	9.702	0.448	11.384	24.831	110.455	0.540	13.716	0.072	1.829	6.500	HD	C
PC154-609-6250-MW-1080-CG-N-IN	0.609	15.469	0.301	7.645	1.080	27.432	2018.376	353.472	0.117	2.964	235.462	1047.385	0.963	24.460	0.154	3.912	6.250	MW	CG
PC041-609-5750-MW-1089-CG-N-IN	0.609	15.469	0.527	13.386	1.089	27.661	5.907	1.035	0.853	21.671	5.041	22.421	0.236	5.994	0.041	1.041	5.750	MW	CG
PC037-609-5500-MW-1090-C-N-IN	0.609	15.469	0.535	13.589	1.090	27.686	4.110	0.720	0.850	21.577	3.492	15.533	0.240	6.096	0.037	0.940	5.500	MW	C
PC062-609-5500-MW-1092-C-N-IN	0.609	15.469	0.485	12.319	1.092	27.737	37.058	6.490	0.551	13.998	20.422	90.841	0.403	10.236	0.062	1.575	5.500	MW	C
PC032-609-7000-SST-1098-CG-N-IN	0.609	15.469	0.545	13.843	1.098	27.889	1.358	0.238	0.874	22.200	1.187	5.279	0.224	5.690	0.032	0.813	7.000	SST	CG
PC080-609-8500-SST-1110-CG-N-IN	0.609	15.469	0.449	11.405	1.110	28.194	52.941	9.271	0.430	10.922	22.765	101.262	0.680	17.272	0.080	2.032	8.500	SST	CG
PC038-609-11000-HD-1122-CG-N-IN	0.609	15.469	0.533	13.538	1.122	28.499	1.788	0.313	0.704	17.882	1.259	5.599	0.418	10.617	0.038	0.965	11.000	HD	CG
PC110-609-5500-SST-1130-CG-N-IN	0.609	15.469	0.389	9.881	1.130	28.702	418.708	73.327	0.202	5.141	84.751	376.991	0.605	15.367	0.110	2.794	5.500	SST	CG
PC051-609-5500-MW-1130-CG-N-IN	0.609	15.469	0.507	12.878	1.130	28.702	15.983	2.799	0.742	18.854	11.864	52.775	0.280	7.112	0.051	1.295	5.500	MW	CG
PC048-609-9000-MW-1130-CG-N-IN	0.609	15.469	0.513	13.030	1.130	28.702	6.171	1.081	0.698	17.729	4.307	19.158	0.432	10.973	0.048	1.219	9.000	MW	CG
PC041-609-5750-MW-1130-C-N-IN	0.609	15.469	0.527	13.386	1.130	28.702	5.907	1.035	0.853	21.671	5.041	22.421	0.277	7.036	0.041	1.041	5.750	MW	C
PC032-609-7000-SST-1130-C-N-IN	0.609	15.469	0.545	13.843	1.130	28.702	1.358	0.238	0.874	22.200	1.187	5.279	0.256	6.502	0.032	0.813	7.000	SST	C
PC080-609-6500-MW-1160-CG-N-IN	0.609	15.469	0.449	11.405	1.160	29.464	88.333	15.469	0.468	11.892	41.359	183.976	0.520	13.208	0.080	2.032	6.500	MW	CG
PC038-609-11000-HD-1160-C-N-IN	0.609	15.469	0.533	13.538	1.160	29.464	1.788	0.313	0.704	17.882	1.259	5.599	0.456	11.582	0.038	0.965	11.000	HD	C
PC030-609-5500-SST-1160-CG-N-IN	0.609	15.469	0.549	13.945	1.160	29.464	1.483	0.260	0.995	25.273	1.475	6.563	0.165	4.191	0.030	0.762	5.500	SST	CG
PC048-609-9000-MW-1178-C-N-IN	0.609	15.469	0.513	13.030	1.178	29.921	6.171	1.081	0.698	17.729	4.307	19.159	0.480	12.192	0.048	1.219	9.000	MW	C
PC051-609-5500-MW-1181-C-N-IN	0.609	15.469	0.507	12.878	1.181	29.997	15.983	2.799	0.742	18.854	11.864	52.775	0.331	8.407	0.051	1.295	5.500	MW	C
PC067-609-9500-MW-1183-CG-N-IN	0.609	15.469	0.475	12.065	1.183	30.048	24.243	4.246	0.547	13.881	13.249	58.933	0.637	16.180	0.067	1.702	9.500	MW	CG
PC080-609-8500-SST-1190-C-N-IN	0.609	15.469	0.449	11.405	1.190	30.226	52.941	9.271	0.430	10.922	22.765	101.262	0.760	19.304	0.080	2.032	8.500	SST	C
PC072-609-8000-MW-1190-CG-N-IN	0.609	15.469	0.465	11.811	1.190	30.226	41.553	7.277	0.614	15.596	25.513	113.489	0.576	14.630	0.072	1.829	8.000	MW	CG
PC050-609-9000-MW-1190-CG-N-IN	0.609	15.469	0.509	12.929	1.190	30.226	7.343	1.286	0.740	18.796	5.434	24.172	0.450	11.430	0.050	1.270	9.000	MW	CG
PC030-609-5500-SST-1190-C-N-IN	0.609	15.469	0.549	13.945	1.190	30.226	1.483	0.260	0.995	25.273	1.475	6.563	0.195	4.953	0.030	0.762	5.500	SST	C
PC048-609-6750-MW-1202-CG-N-IN	0.609	15.469	0.513	13.030	1.202	30.531	9.093	1.592	0.878	22.301	7.984	35.515	0.324	8.230	0.048	1.219	6.750	MW	CG
PC048-609-7000-MW-1202-CG-N-IN	0.609	15.469	0.513	13.030	1.202	30.531	8.639	1.513	0.866	21.996	7.481	33.278	0.336	8.534	0.048	1.219	7.000	MW	CG
PC062-609-6000-SST-1220-CG-N-IN	0.609	15.469	0.485	12.319	1.220	30.988	28.071	4.916	0.642	16.294	18.007	80.099	0.372	9.449	0.062	1.575	6.000	SST	CG
PC110-609-5500-SST-1240-C-N-IN	0.609	15.469	0.389	9.881	1.240	31.496	418.708	73.327	0.202	5.141	84.751	376.991	0.715	18.161	0.110	2.794	5.500	SST	C
PC080-609-6500-MW-1240-C-N-IN	0.609	15.469	0.449	11.405	1.240	31.496	88.333	15.469	0.468	11.892	41.359	183.976	0.600	15.240	0.080	2.032	6.500	MW	C
PC050-609-9000-MW-1240-C-N-IN	0.609	15.469	0.509	12.929	1.240	31.496	7.343	1.286	0.740	18.796	5.434	24.172	0.500	12.700	0.050	1.270	9.000	MW	C
PC135-609-7500-MW-1250-CG-N-IN	0.609	15.469	0.339	8.611	1.250	31.750	814.666	142.670	0.207	5.250	168.358	748.892	1.013	25.730	0.135	3.429	7.500	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC090-609-7500-MW-1250-CG-N-IN	0.609	15.469	0.429	10.897	1.250	31.750	122.588	21.468	0.467	11.857	57.224	254.545	0.675	17.145	0.090	2.286	7.500	MW	CG
PC067-609-9500-MW-1250-C-N-IN	0.609	15.469	0.475	12.065	1.250	31.750	24.243	4.246	0.547	13.881	13.249	58.933	0.704	17.882	0.067	1.702	9.500	MW	C
PC049-609-6000-MW-1250-CG-N-IN	0.609	15.469	0.511	12.979	1.250	31.750	11.790	2.065	0.903	22.931	10.643	47.344	0.294	7.468	0.049	1.245	6.000	MW	CG
PC048-609-6750-MW-1250-C-N-IN	0.609	15.469	0.513	13.030	1.250	31.750	9.093	1.592	0.878	22.301	7.984	35.515	0.372	9.449	0.048	1.219	6.750	MW	C
PC048-609-7000-MW-1250-C-N-IN	0.609	15.469	0.513	13.030	1.250	31.750	8.639	1.513	0.866	21.996	7.481	33.278	0.384	9.754	0.048	1.219	7.000	MW	C
PC054-609-6750-MW-1256-CG-N-IN	0.609	15.469	0.501	12.725	1.256	31.902	15.043	2.634	0.892	22.644	13.411	59.656	0.364	9.246	0.054	1.372	6.750	MW	CG
PC072-609-8000-MW-1262-C-N-IN	0.609	15.469	0.465	11.811	1.262	32.055	41.553	7.277	0.614	15.596	25.513	113.489	0.648	16.459	0.072	1.829	8.000	MW	C
PC105-609-7500-MW-1280-CG-N-IN	0.609	15.469	0.399	10.135	1.280	32.512	247.996	43.431	0.348	8.844	86.354	384.121	0.787	19.990	0.105	2.667	7.500	MW	CG
PC028-609-7000-SST-1280-CG-N-IN	0.609	15.469	0.553	14.046	1.280	32.512	0.780	0.137	1.084	27.534	0.845	3.759	0.196	4.978	0.028	0.711	7.000	SST	CG
PC062-609-6000-SST-1282-C-N-IN	0.609	15.469	0.485	12.319	1.282	32.563	28.071	4.916	0.642	16.294	18.007	80.099	0.434	11.024	0.062	1.575	6.000	SST	C
PC049-609-6000-MW-1299-C-N-IN	0.609	15.469	0.511	12.979	1.299	32.995	11.790	2.065	0.903	22.931	10.643	47.344	0.343	8.712	0.049	1.245	6.000	MW	C
PC028-609-7000-SST-1308-C-N-IN	0.609	15.469	0.553	14.046	1.308	33.223	0.780	0.137	1.084	27.534	0.845	3.759	0.224	5.690	0.028	0.711	7.000	SST	C
PC075-609-10000-MW-1310-CG-N-IN	0.609	15.469	0.459	11.659	1.310	33.274	37.314	6.535	0.560	14.224	20.896	92.950	0.750	19.050	0.075	1.905	10.000	MW	CG
PC054-609-6750-MW-1310-C-N-IN	0.609	15.469	0.501	12.725	1.310	33.274	15.043	2.634	0.892	22.644	13.411	59.656	0.418	10.617	0.054	1.372	6.750	MW	C
PC090-609-7500-MW-1340-C-N-IN	0.609	15.469	0.429	10.897	1.340	34.036	122.588	21.468	0.467	11.857	57.224	254.545	0.765	19.431	0.090	2.286	7.500	MW	C
PC072-609-7500-SST-1380-CG-N-IN	0.609	15.469	0.465	11.811	1.380	35.052	39.242	6.872	0.687	17.457	26.972	119.977	0.540	13.716	0.072	1.829	7.500	SST	CG
PC070-609-7000-MW-1380-CG-N-IN	0.609	15.469	0.469	11.913	1.380	35.052	44.055	7.715	0.647	16.421	28.481	126.689	0.490	12.446	0.070	1.778	7.000	MW	CG
PC105-609-7500-MW-1385-C-N-IN	0.609	15.469	0.399	10.135	1.385	35.179	247.996	43.431	0.348	8.844	86.354	384.121	0.892	22.657	0.105	2.667	7.500	MW	C
PC075-609-10000-MW-1385-C-N-IN	0.609	15.469	0.459	11.659	1.385	35.179	37.314	6.535	0.560	14.224	20.896	92.950	0.825	20.955	0.075	1.905	10.000	MW	C
PC092-609-7500-SST-1440-CG-N-IN	0.609	15.469	0.425	10.795	1.440	36.576	117.227	20.530	0.451	11.460	52.897	235.297	0.690	17.526	0.092	2.337	7.500	SST	CG
PC054-609-7000-MW-1440-CG-N-IN	0.609	15.469	0.501	12.725	1.440	36.576	14.291	2.503	0.973	24.722	13.910	61.875	0.378	9.601	0.054	1.372	7.000	MW	CG
PC070-609-7000-MW-1450-C-N-IN	0.609	15.469	0.469	11.913	1.450	36.830	44.055	7.715	0.647	16.421	28.481	126.689	0.560	14.224	0.070	1.778	7.000	MW	C
PC072-609-7500-SST-1452-C-N-IN	0.609	15.469	0.465	11.811	1.452	36.881	39.242	6.872	0.687	17.457	26.972	119.977	0.612	15.545	0.072	1.829	7.500	SST	C
PC041-609-7750-MW-1459-CG-N-IN	0.609	15.469	0.527	13.386	1.459	37.059	3.853	0.675	1.141	28.989	4.397	19.558	0.318	8.077	0.041	1.041	7.750	MW	CG
PC054-609-7000-MW-1494-C-N-IN	0.609	15.469	0.501	12.725	1.494	37.948	14.291	2.503	0.973	24.722	13.910	61.875	0.432	10.973	0.054	1.372	7.000	MW	C
PC079-609-12500-SST-1500-CG-N-IN	0.609	15.469	0.451	11.455	1.500	38.100	30.989	5.427	0.513	13.018	15.882	70.645	0.988	25.095	0.079	2.007	12.500	SST	CG
PC060-609-10500-MW-1500-CG-N-IN	0.609	15.469	0.489	12.421	1.500	38.100	13.238	2.318	0.870	22.098	11.517	51.229	0.630	16.002	0.060	1.524	10.500	MW	CG
PC054-609-7500-SST-1500-CG-N-IN	0.609	15.469	0.501	12.725	1.500	38.100	11.247	1.970	1.082	27.473	12.166	54.115	0.405	10.287	0.054	1.372	7.500	SST	CG
PC054-609-8500-SST-1500-CG-N-IN	0.609	15.469	0.501	12.725	1.500	38.100	9.517	1.667	1.041	26.441	9.907	44.069	0.459	11.659	0.054	1.372	8.500	SST	CG
PC044-609-10000-SST-1500-CG-N-IN	0.609	15.469	0.521	13.233	1.500	38.100	3.231	0.566	1.060	26.924	3.425	15.233	0.440	11.176	0.044	1.118	10.000	SST	CG
PC041-609-7750-MW-1500-C-N-IN	0.609	15.469	0.527	13.386	1.500	38.100	3.853	0.675	1.141	28.986	4.397	19.558	0.359	9.119	0.041	1.041	7.750	MW	C
PC053-609-8000-MW-1507-CG-N-IN	0.609	15.469	0.503	12.776	1.507	38.278	10.992	1.925	1.083	27.508	11.904	52.953	0.424	10.770	0.053	1.346	8.000	MW	CG
PC080-609-14000-MW-1530-CG-N-IN	0.609	15.469	0.449	11.405	1.530	38.862	33.125	5.801	0.410	10.414	13.581	60.412	1.120	28.448	0.080	2.032	14.000	MW	CG
PC045-609-7500-SST-1530-CG-N-IN	0.609	15.469	0.519	13.183	1.530	38.862	5.168	0.905	1.193	30.290	6.163	27.416	0.337	8.560	0.045	1.143	7.500	SST	CG
PC092-609-7500-SST-1532-C-N-IN	0.609	15.469	0.425	10.795	1.532	38.913	117.227	20.530	0.451	11.461	52.897	235.297	0.782	19.863	0.092	2.337	7.500	SST	C
PC044-609-10000-SST-1544-C-N-IN	0.609	15.469	0.521	13.233	1.544	39.218	3.231	0.566	1.060	26.924	3.425	15.233	0.484	12.294	0.044	1.118	10.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-609-7500-SST-1554-C-N-IN	0.609	15.469	0.501	12.725	1.554	39.472	11.247	1.970	1.082	27.473	12.166	54.115	0.459	11.659	0.054	1.372	7.500	SST	C
PC054-609-8500-SST-1554-C-N-IN	0.609	15.469	0.501	12.725	1.554	39.472	9.517	1.667	1.041	26.441	9.907	44.069	0.513	13.030	0.054	1.372	8.500	SST	C
PC103-609-10500-MW-1560-CG-N-IN	0.609	15.469	0.403	10.236	1.560	39.624	146.832	25.714	0.479	12.154	70.259	312.528	1.081	27.457	0.103	2.616	10.500	MW	CG
PC060-609-10500-MW-1560-C-N-IN	0.609	15.469	0.489	12.421	1.560	39.624	13.238	2.318	0.870	22.098	11.517	51.229	0.690	17.526	0.060	1.524	10.500	MW	C
PC053-609-8000-MW-1560-C-N-IN	0.609	15.469	0.503	12.776	1.560	39.624	10.992	1.925	1.083	27.508	11.904	52.953	0.477	12.116	0.053	1.346	8.000	MW	C
PC045-609-7500-SST-1575-C-N-IN	0.609	15.469	0.519	13.183	1.575	40.005	5.168	0.905	1.193	30.290	6.163	27.416	0.383	9.728	0.045	1.143	7.500	SST	C
PC079-609-12500-SST-1579-C-N-IN	0.609	15.469	0.451	11.455	1.579	40.107	30.989	5.427	0.513	13.018	15.882	70.645	1.067	27.102	0.079	2.007	12.500	SST	C
PC055-609-10000-MW-1605-CG-N-IN	0.609	15.469	0.499	12.675	1.605	40.767	9.664	1.692	1.055	26.797	10.196	45.354	0.550	13.970	0.055	1.397	10.000	MW	CG
PC080-609-14000-MW-1610-C-N-IN	0.609	15.469	0.449	11.405	1.610	40.894	33.125	5.801	0.410	10.414	13.581	60.412	1.200	30.480	0.080	2.032	14.000	MW	C
PC156-609-9000-SST-1630-CG-N-IN	0.609	15.469	0.297	7.544	1.630	41.402	1131.921	198.230	0.179	4.539	202.293	899.844	1.404	35.662	0.156	3.962	9.000	SST	CG
PC120-609-9000-SST-1630-CG-N-IN	0.609	15.469	0.369	9.373	1.630	41.402	315.073	55.178	0.337	8.557	106.145	472.156	1.080	27.432	0.120	3.048	9.000	SST	CG
PC091-609-12000-MW-1630-CG-N-IN	0.609	15.469	0.427	10.846	1.630	41.402	70.879	12.413	0.538	13.665	38.133	169.624	1.092	27.737	0.091	2.311	12.000	MW	CG
PC071-609-10000-MW-1630-CG-N-IN	0.609	15.469	0.467	11.862	1.630	41.402	29.305	5.132	0.920	23.368	26.960	119.926	0.710	18.034	0.071	1.803	10.000	MW	CG
PC054-609-9500-SST-1630-CG-N-IN	0.609	15.469	0.501	12.725	1.630	41.402	8.248	1.444	1.117	28.372	9.213	40.981	0.513	13.030	0.054	1.372	9.500	SST	CG
PC055-609-10000-MW-1660-C-N-IN	0.609	15.469	0.499	12.675	1.660	42.164	9.664	1.692	1.055	26.797	10.196	45.354	0.605	15.367	0.055	1.397	10.000	MW	C
PC103-609-10500-MW-1663-C-N-IN	0.609	15.469	0.403	10.236	1.663	42.240	146.832	25.714	0.479	12.154	70.259	312.528	1.184	30.074	0.103	2.616	10.500	MW	C
PC054-609-9500-SST-1684-C-N-IN	0.609	15.469	0.501	12.725	1.684	42.774	8.248	1.444	1.117	28.372	9.213	40.981	0.567	14.402	0.054	1.372	9.500	SST	C
PC122-609-8750-SST-1690-CG-N-IN	0.609	15.469	0.365	9.271	1.690	42.926	353.394	61.889	0.315	7.993	111.208	494.676	1.067	27.102	0.122	3.099	8.750	SST	CG
PC048-609-13000-MW-1690-CG-N-IN	0.609	15.469	0.513	13.030	1.690	42.926	3.927	0.688	1.066	27.076	4.186	18.619	0.624	15.850	0.048	1.219	13.000	MW	CG
PC071-609-10000-MW-1701-C-N-IN	0.609	15.469	0.467	11.862	1.701	43.205	29.305	5.132	0.920	23.368	26.960	119.926	0.781	19.837	0.071	1.803	10.000	MW	C
PC091-609-12000-MW-1721-C-N-IN	0.609	15.469	0.427	10.846	1.721	43.713	70.879	12.413	0.538	13.665	38.133	169.624	1.183	30.048	0.091	2.311	12.000	MW	C
PC048-609-13000-MW-1738-C-N-IN	0.609	15.469	0.513	13.030	1.738	44.145	3.927	0.688	1.066	27.076	4.186	18.619	0.672	17.069	0.048	1.219	13.000	MW	C
PC098-609-10800-MW-1750-CG-N-IN	0.609	15.469	0.413	10.490	1.750	44.450	112.850	19.763	0.642	16.297	72.402	322.059	1.058	26.873	0.098	2.489	10.800	MW	CG
PC072-609-11000-SST-1750-CG-N-IN	0.609	15.469	0.465	11.811	1.750	44.450	23.981	4.200	0.958	24.333	22.974	102.194	0.792	20.117	0.072	1.829	11.000	SST	CG
PC060-609-10000-MW-1750-CG-N-IN	0.609	15.469	0.489	12.421	1.750	44.450	14.065	2.463	1.150	29.210	16.175	71.949	0.600	15.240	0.060	1.524	10.000	MW	CG
PC063-609-10800-MW-1777-CG-N-IN	0.609	15.469	0.483	12.268	1.777	45.136	15.800	2.767	1.097	27.854	17.326	77.069	0.680	17.272	0.063	1.600	10.800	MW	CG
PC032-609-10000-MW-1778-CG-N-IN	0.609	15.469	0.545	13.843	1.778	45.161	0.980	0.172	1.458	37.033	1.429	6.357	0.320	8.128	0.032	0.813	10.000	MW	CG
PC060-609-10000-MW-1810-C-N-IN	0.609	15.469	0.489	12.421	1.810	45.974	14.065	2.463	1.150	29.210	16.175	71.949	0.660	16.764	0.060	1.524	10.000	MW	C
PC032-609-10000-MW-1810-C-N-IN	0.609	15.469	0.545	13.843	1.810	45.974	0.980	0.172	1.458	37.033	1.429	6.357	0.352	8.941	0.032	0.813	10.000	MW	C
PC072-609-11000-SST-1822-C-N-IN	0.609	15.469	0.465	11.811	1.822	46.279	23.981	4.200	0.958	24.333	22.974	102.194	0.864	21.946	0.072	1.829	11.000	SST	C
PC100-609-14000-MW-1840-CG-N-IN	0.609	15.469	0.409	10.389	1.840	46.736	90.784	15.899	0.440	11.176	39.945	177.683	1.400	35.560	0.100	2.540	14.000	MW	CG
PC082-609-11000-MW-1840-CG-N-IN	0.609	15.469	0.445	11.303	1.840	46.736	49.309	8.635	0.901	22.896	44.446	197.704	0.902	22.911	0.082	2.083	11.000	MW	CG
PC063-609-10800-MW-1840-C-N-IN	0.609	15.469	0.483	12.268	1.840	46.736	15.800	2.767	1.097	27.854	17.326	77.069	0.743	18.872	0.063	1.600	10.800	MW	C
PC098-609-10800-MW-1848-C-N-IN	0.609	15.469	0.413	10.490	1.848	46.939	112.850	19.763	0.642	16.297	72.402	322.059	1.156	29.362	0.098	2.489	10.800	MW	C
PC095-609-10000-MW-1880-CG-N-IN	0.609	15.469	0.419	10.643	1.880	47.752	107.710	18.863	0.615	15.608	66.192	294.437	0.950	24.130	0.095	2.413	10.000	MW	CG
PC082-609-11000-MW-1922-C-N-IN	0.609	15.469	0.445	11.303	1.922	48.819	49.309	8.635	0.901	22.896	44.446	197.704	0.984	24.994	0.082	2.083	11.000	MW	C

565

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



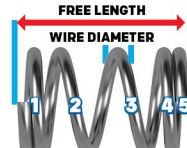
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC100-609-14000-MW-1940-C-N-IN	0.609	15.469	0.409	10.389	1.940	49.276	90.784	15.899	0.440	11.176	39.945	177.683	1.500	38.100	0.100	2.540	14.000	MW	C
PC045-609-10000-SST-1955-CG-N-IN	0.609	15.469	0.519	13.183	1.955	49.657	3.553	0.622	1.505	38.227	5.348	23.788	0.450	11.430	0.045	1.143	10.000	SST	CG
PC095-609-10000-MW-1975-C-N-IN	0.609	15.469	0.419	10.643	1.975	50.165	107.710	18.863	0.615	15.608	66.192	294.437	1.045	26.543	0.095	2.413	10.000	MW	C
PC094-609-12000-MW-2000-CG-N-IN	0.609	15.469	0.421	10.693	2.000	50.800	82.117	14.381	0.782	19.858	64.199	285.573	1.128	28.651	0.094	2.388	12.000	MW	CG
PC085-609-10000-SST-2000-CG-N-IN	0.609	15.469	0.439	11.151	2.000	50.800	56.403	9.878	0.758	19.248	42.742	190.127	0.850	21.590	0.085	2.159	10.000	SST	CG
PC045-609-10000-SST-2000-C-N-IN	0.609	15.469	0.519	13.183	2.000	50.800	3.553	0.622	1.505	38.227	5.348	23.788	0.495	12.573	0.045	1.143	10.000	SST	C
PC052-609-11800-MW-2030-CG-N-IN	0.609	15.469	0.505	12.827	2.030	51.562	6.202	1.086	1.416	35.977	8.785	39.079	0.614	15.596	0.052	1.321	11.800	MW	CG
PC052-609-11800-MW-2082-C-N-IN	0.609	15.469	0.505	12.827	2.082	52.883	6.202	1.086	1.416	35.977	8.785	39.079	0.666	16.916	0.052	1.321	11.800	MW	C
PC085-609-10000-SST-2085-C-N-IN	0.609	15.469	0.439	11.151	2.085	52.959	56.403	9.878	0.758	19.248	42.742	190.127	0.935	23.749	0.085	2.159	10.000	SST	C
PC094-609-12000-MW-2094-C-N-IN	0.609	15.469	0.421	10.693	2.094	53.188	82.117	14.381	0.782	19.858	64.199	285.573	1.222	31.039	0.094	2.388	12.000	MW	C
PC024-609-6750-MW-2106-CG-N-IN	0.609	15.469	0.561	14.249	2.106	53.492	0.501	0.088	1.944	49.378	0.974	4.334	0.162	4.115	0.024	0.610	6.750	MW	CG
PC024-609-6750-MW-2130-C-N-IN	0.609	15.469	0.561	14.249	2.130	54.102	0.501	0.088	1.944	49.378	0.974	4.334	0.186	4.724	0.024	0.610	6.750	MW	C
PC105-609-15000-MW-2250-CG-N-IN	0.609	15.469	0.399	10.135	2.250	57.150	104.922	18.375	0.675	17.145	70.822	315.032	1.575	40.005	0.105	2.667	15.000	MW	CG
PC054-609-11000-MW-2250-CG-N-IN	0.609	15.469	0.501	12.725	2.250	57.150	7.940	1.390	1.656	42.062	13.148	58.485	0.594	15.088	0.054	1.372	11.000	MW	CG
PC073-609-12000-MW-2280-CG-N-IN	0.609	15.469	0.463	11.760	2.280	57.912	26.494	4.640	1.212	30.772	32.096	142.768	0.876	22.250	0.073	1.854	12.000	MW	CG
PC054-609-11000-MW-2304-C-N-IN	0.609	15.469	0.501	12.725	2.304	58.522	7.940	1.390	1.656	42.062	13.148	58.485	0.648	16.459	0.054	1.372	11.000	MW	C
PC100-609-14000-MW-2340-CG-N-IN	0.609	15.469	0.409	10.389	2.340	59.436	90.784	15.899	0.839	21.313	76.181	338.870	1.400	35.560	0.100	2.540	14.000	MW	CG
PC073-609-12000-MW-2353-C-N-IN	0.609	15.469	0.463	11.760	2.353	59.766	26.494	4.640	1.212	30.772	32.096	142.768	0.949	24.105	0.073	1.854	12.000	MW	C
PC105-609-15000-MW-2355-C-N-IN	0.609	15.469	0.399	10.135	2.355	59.817	104.922	18.375	0.675	17.145	70.822	315.032	1.680	42.672	0.105	2.667	15.000	MW	C
PC135-609-10000-SST-2380-CG-N-IN	0.609	15.469	0.339	8.611	2.380	60.452	484.864	84.913	0.291	7.389	141.056	627.450	1.350	34.290	0.135	3.429	10.000	SST	CG
PC118-609-12000-MW-2410-CG-N-IN	0.609	15.469	0.373	9.474	2.410	61.214	235.302	41.208	0.506	12.852	119.059	529.602	1.416	35.966	0.118	2.997	12.000	MW	CG
PC045-609-9500-SST-2410-CG-N-IN	0.609	15.469	0.519	13.183	2.410	61.214	3.790	0.664	1.921	48.791	7.281	32.385	0.427	10.846	0.045	1.143	9.500	SST	CG
PC062-609-13000-MW-2438-CG-N-IN	0.609	15.469	0.485	12.319	2.438	61.925	11.791	2.065	1.632	41.453	19.243	85.598	0.806	20.472	0.062	1.575	13.000	MW	CG
PC100-609-14000-MW-2440-C-N-IN	0.609	15.469	0.409	10.389	2.440	61.976	90.784	15.899	0.839	21.313	76.181	338.870	1.500	38.100	0.100	2.540	14.000	MW	C
PC045-609-9500-SST-2455-C-N-IN	0.609	15.469	0.519	13.183	2.455	62.357	3.790	0.664	1.921	48.791	7.281	32.385	0.472	11.989	0.045	1.143	9.500	SST	C
PC042-609-13000-SST-2458-CG-N-IN	0.609	15.469	0.525	13.335	2.458	62.433	1.930	0.338	1.912	48.565	3.690	16.415	0.546	13.868	0.042	1.067	13.000	SST	CG
PC098-609-16000-MW-2500-CG-N-IN	0.609	15.469	0.413	10.490	2.500	63.500	70.934	12.422	0.932	23.673	66.111	294.075	1.568	39.827	0.098	2.489	16.000	MW	CG
PC062-609-13000-MW-2500-C-N-IN	0.609	15.469	0.485	12.319	2.500	63.500	11.791	2.065	1.632	41.453	19.243	85.598	0.868	22.047	0.062	1.575	13.000	MW	C
PC045-609-12000-MW-2500-CG-N-IN	0.609	15.469	0.519	13.183	2.500	63.500	3.284	0.575	1.960	49.784	6.436	28.628	0.540	13.716	0.045	1.143	12.000	MW	CG
PC042-609-13000-SST-2500-C-N-IN	0.609	15.469	0.525	13.335	2.500	63.500	1.930	0.338	1.912	48.565	3.690	16.415	0.588	14.935	0.042	1.067	13.000	SST	C
PC105-609-10000-MW-2530-CG-N-IN	0.609	15.469	0.399	10.135	2.530	64.262	170.497	29.859	0.507	12.865	86.354	384.121	1.050	26.670	0.105	2.667	10.000	MW	CG
PC045-609-12000-MW-2545-C-N-IN	0.609	15.469	0.519	13.183	2.545	64.643	3.284	0.575	1.960	49.784	6.436	28.628	0.585	14.859	0.045	1.143	12.000	MW	C
PC039-609-20000-MW-2551-CG-N-IN	0.609	15.469	0.531	13.487	2.551	64.795	0.997	0.175	1.771	44.983	1.766	7.854	0.780	19.812	0.039	0.991	20.000	MW	CG
PC074-609-12000-MW-2590-CG-N-IN	0.609	15.469	0.461	11.709	2.590	65.786	28.132	4.927	1.187	30.155	33.400	148.568	0.888	22.555	0.074	1.880	12.000	MW	CG
PC039-609-20000-MW-2590-C-N-IN	0.609	15.469	0.531	13.487	2.590	65.786	0.997	0.175	1.771	44.983	1.766	7.854	0.819	20.803	0.039	0.991	20.000	MW	C
PC098-609-16000-MW-2598-C-N-IN	0.609	15.469	0.413	10.490	2.598	65.989	70.934	12.422	0.932	23.673	66.111	294.075	1.666	42.316	0.098	2.489	16.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-609-10000-MW-2635-C-N-IN	0.609	15.469	0.399	10.135	2.635	66.929	170.497	29.859	0.507	12.865	86.354	384.121	1.155	29.337	0.105	2.667	10.000	MW	C
PC074-609-12000-MW-2664-C-N-IN	0.609	15.469	0.461	11.709	2.664	67.666	28.132	4.927	1.187	30.155	33.400	148.568	0.962	24.435	0.074	1.880	12.000	MW	C
PC041-609-14000-MW-2709-CG-N-IN	0.609	15.469	0.527	13.386	2.709	68.809	1.846	0.323	2.135	54.229	3.941	17.532	0.574	14.580	0.041	1.041	14.000	MW	CG
PC040-609-10000-SST-2710-CG-N-IN	0.609	15.469	0.529	13.437	2.710	68.834	2.160	0.378	2.310	58.674	4.990	22.198	0.400	10.160	0.040	1.016	10.000	SST	CG
PC069-609-15000-MW-2750-CG-N-IN	0.609	15.469	0.471	11.963	2.750	69.850	15.908	2.786	1.715	43.561	27.282	121.357	1.035	26.289	0.069	1.753	15.000	MW	CG
PC041-609-14000-MW-2750-C-N-IN	0.609	15.469	0.527	13.386	2.750	69.850	1.846	0.323	2.135	54.229	3.941	17.532	0.615	15.621	0.041	1.041	14.000	MW	C
PC040-609-10000-SST-2750-C-N-IN	0.609	15.469	0.529	13.437	2.750	69.850	2.160	0.378	2.310	58.674	4.990	22.198	0.440	11.176	0.040	1.016	10.000	SST	C
PC071-609-13000-MW-2780-CG-N-IN	0.609	15.469	0.467	11.862	2.780	70.612	21.313	3.732	1.388	35.263	29.587	131.611	0.923	23.444	0.071	1.803	13.000	MW	CG
PC069-609-15000-MW-2819-C-N-IN	0.609	15.469	0.471	11.963	2.819	71.603	15.908	2.786	1.715	43.561	27.282	121.357	1.104	28.042	0.069	1.753	15.000	MW	C
PC042-609-25000-MW-2838-CG-N-IN	0.609	15.469	0.525	13.335	2.838	72.085	1.066	0.187	1.788	45.415	1.907	8.481	1.050	26.670	0.042	1.067	25.000	MW	CG
PC071-609-13000-MW-2851-C-N-IN	0.609	15.469	0.467	11.862	2.851	72.415	21.313	3.732	1.388	35.263	29.587	131.611	0.994	25.248	0.071	1.803	13.000	MW	C
PC042-609-25000-MW-2880-C-N-IN	0.609	15.469	0.525	13.335	2.880	73.152	1.066	0.187	1.788	45.415	1.907	8.481	1.092	27.737	0.042	1.067	25.000	MW	C
PC062-609-13800-MW-3250-CG-N-IN	0.609	15.469	0.485	12.319	3.250	82.550	10.992	1.925	1.858	47.191	20.422	90.841	0.856	21.742	0.062	1.575	13.800	MW	CG
PC042-609-11800-MW-3250-CG-N-IN	0.609	15.469	0.525	13.335	3.250	82.550	2.502	0.438	2.746	69.746	6.872	30.566	0.496	12.598	0.042	1.067	11.800	MW	CG
PC042-609-11800-MW-3292-C-N-IN	0.609	15.469	0.525	13.335	3.292	83.617	2.502	0.438	2.746	69.746	6.872	30.566	0.538	13.665	0.042	1.067	11.800	MW	C
PC062-609-13800-MW-3312-C-N-IN	0.609	15.469	0.485	12.319	3.312	84.125	10.992	1.925	1.858	47.191	20.422	90.841	0.918	23.317	0.062	1.575	13.800	MW	C
PC025-609-12000-MW-3355-CG-N-IN	0.609	15.469	0.559	14.199	3.355	85.217	0.282	0.049	3.055	77.597	0.861	3.829	0.300	7.620	0.025	0.635	12.000	MW	CG
PC025-609-12000-MW-3380-C-N-IN	0.609	15.469	0.559	14.199	3.380	85.852	0.282	0.049	3.055	77.597	0.861	3.829	0.325	8.255	0.025	0.635	12.000	MW	C
PC048-609-18000-HD-3452-CG-N-IN	0.609	15.469	0.513	13.030	3.452	87.681	2.699	0.473	2.588	65.735	6.986	31.076	0.864	21.946	0.048	1.219	18.000	HD	CG
PC048-609-19000-MW-3482-CG-N-IN	0.609	15.469	0.513	13.030	3.482	88.443	2.541	0.445	2.570	65.278	6.530	29.046	0.912	23.165	0.048	1.219	19.000	MW	CG
PC091-609-18500-MW-3500-CG-N-IN	0.609	15.469	0.427	10.846	3.500	88.900	42.957	7.523	1.375	34.935	59.085	262.825	1.683	42.748	0.091	2.311	18.500	MW	CG
PC062-609-18000-SST-3500-CG-N-IN	0.609	15.469	0.485	12.319	3.500	88.900	7.018	1.229	2.384	60.554	16.730	74.420	1.116	28.346	0.062	1.575	18.000	SST	CG
PC048-609-18000-HD-3500-C-N-IN	0.609	15.469	0.513	13.030	3.500	88.900	2.699	0.473	2.588	65.735	6.986	31.076	0.912	23.165	0.048	1.219	18.000	HD	C
PC048-609-19000-MW-3530-C-N-IN	0.609	15.469	0.513	13.030	3.530	89.662	2.541	0.445	2.570	65.278	6.530	29.046	0.960	24.384	0.048	1.219	19.000	MW	C
PC062-609-18000-SST-3562-C-N-IN	0.609	15.469	0.485	12.319	3.562	90.475	7.018	1.229	2.384	60.554	16.730	74.420	1.178	29.921	0.062	1.575	18.000	SST	C
PC091-609-18500-MW-3591-C-N-IN	0.609	15.469	0.427	10.846	3.591	91.211	42.957	7.523	1.375	34.935	59.085	262.825	1.774	45.060	0.091	2.311	18.500	MW	C
PC091-609-24000-SST-3750-CG-N-IN	0.609	15.469	0.427	10.846	3.750	95.250	27.891	4.884	1.566	39.776	43.677	194.286	2.184	55.474	0.091	2.311	24.000	SST	CG
PC072-609-25500-HD-3750-CG-N-IN	0.609	15.469	0.465	11.811	3.750	95.250	10.609	1.858	1.914	48.616	20.305	90.320	1.836	46.634	0.072	1.829	25.500	HD	CG
PC072-609-25500-HD-3822-C-N-IN	0.609	15.469	0.465	11.811	3.822	97.079	10.609	1.858	1.914	48.616	20.305	90.320	1.908	48.463	0.072	1.829	25.500	HD	C
PC091-609-24000-SST-3841-C-N-IN	0.609	15.469	0.427	10.846	3.841	97.561	27.891	4.884	1.566	39.776	43.677	194.286	2.275	57.785	0.091	2.311	24.000	SST	C
PC105-609-19000-MW-4130-CG-N-IN	0.609	15.469	0.399	10.135	4.130	104.902	80.234	14.051	1.076	27.338	86.354	384.121	1.995	50.673	0.105	2.667	19.000	MW	CG
PC105-609-19000-MW-4235-C-N-IN	0.609	15.469	0.399	10.135	4.235	107.569	80.234	14.051	1.076	27.338	86.354	384.121	2.100	53.340	0.105	2.667	19.000	MW	C
PC085-609-32500-SST-4380-CG-N-IN	0.609	15.469	0.439	11.151	4.380	111.252	14.794	2.591	1.618	41.085	23.930	106.445	2.763	70.180	0.085	2.159	32.500	SST	CG
PC085-609-32500-SST-4465-C-N-IN	0.609	15.469	0.439	11.151	4.465	113.411	14.794	2.591	1.618	41.085	23.930	106.445	2.848	72.339	0.085	2.159	32.500	SST	C
PC097-609-28000-MW-4500-CG-N-IN	0.609	15.469	0.415	10.541	4.500	114.300	36.446	6.383	1.784	45.314	65.019	289.219	2.716	68.986	0.097	2.464	28.000	MW	CG
PC097-609-26000-MW-4500-CG-N-IN	0.609	15.469	0.415	10.541	4.500	114.300	39.483	6.915	1.780	45.220	70.293	312.679	2.522	64.059	0.097	2.464	26.000	MW	CG

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567

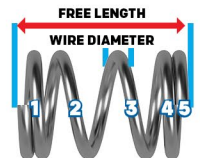
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC094-609-26000-MW-4530-CG-N-IN	0.609	15.469	0.421	10.693	4.530	115.062	34.215	5.992	1.876	47.658	64.199	285.573	2.444	62.078	0.094	2.388	26.000	MW	CG
PC097-609-28000-MW-4597-C-N-IN	0.609	15.469	0.415	10.541	4.597	116.764	36.446	6.383	1.784	45.314	65.019	289.219	2.813	71.450	0.097	2.464	28.000	MW	C
PC097-609-26000-MW-4597-C-N-IN	0.609	15.469	0.415	10.541	4.597	116.764	39.483	6.915	1.780	45.220	70.293	312.679	2.619	66.523	0.097	2.464	26.000	MW	C
PC094-609-26000-MW-4624-C-N-IN	0.609	15.469	0.421	10.693	4.624	117.450	34.215	5.992	1.876	47.658	64.199	285.573	2.538	64.465	0.094	2.388	26.000	MW	C
PC091-609-27800-MW-4789-CG-N-IN	0.609	15.469	0.427	10.846	4.789	121.641	27.473	4.811	2.151	54.628	59.085	262.825	2.530	64.262	0.091	2.311	27.800	MW	CG
PC091-609-27800-MW-4880-C-N-IN	0.609	15.469	0.427	10.846	4.880	123.952	27.473	4.811	2.151	54.628	59.085	262.825	2.621	66.573	0.091	2.311	27.800	MW	C
PC062-609-32000-HD-4938-CG-N-IN	0.609	15.469	0.485	12.319	4.938	125.425	4.323	0.757	2.954	75.032	12.771	56.807	1.984	50.394	0.062	1.575	32.000	HD	CG
PC062-609-32000-HD-5000-C-N-IN	0.609	15.469	0.485	12.319	5.000	127.000	4.323	0.757	2.954	75.032	12.771	56.806	2.046	51.968	0.062	1.575	32.000	HD	C
PC071-609-53000-MW-7340-CG-N-IN	0.609	15.469	0.467	11.862	7.340	186.436	4.597	0.805	3.577	90.856	16.443	73.142	3.763	95.580	0.071	1.803	53.000	MW	CG
PC071-609-53000-MW-7411-C-N-IN	0.609	15.469	0.467	11.862	7.411	188.239	4.597	0.805	3.577	90.856	16.443	73.142	3.834	97.384	0.071	1.803	53.000	MW	C
PC056-609-45000-SST-8444-CG-N-IN	0.609	15.469	0.497	12.624	8.444	214.478	1.682	0.295	5.924	150.470	9.964	44.322	2.520	64.008	0.056	1.422	45.000	SST	CG
PC056-609-45000-SST-8500-C-N-IN	0.609	15.469	0.497	12.624	8.500	215.900	1.682	0.295	5.924	150.470	9.964	44.322	2.576	65.430	0.056	1.422	45.000	SST	C
PC098-612-8500-MW-1290-CG-N-IN	0.612	15.545	0.416	10.566	1.290	32.766	150.122	26.290	0.457	11.608	68.606	305.173	0.833	21.158	0.098	2.489	8.500	MW	CG
PC098-612-8500-MW-1388-C-N-IN	0.612	15.545	0.416	10.566	1.388	35.255	150.122	26.290	0.457	11.608	68.606	305.173	0.931	23.647	0.098	2.489	8.500	MW	C
PC028-618-4000-SST-1280-O-N-IN	0.618	15.697	0.562	14.275	1.280	32.512	0.931	0.163	1.028	26.111	0.957	4.255	0.252	6.401	0.028	0.711	4.000	SST	O
PC040-621-6640-SST-2000-C-N-IN	0.621	15.773	0.541	13.741	2.000	50.800	3.499	0.613	1.482	37.648	5.186	23.067	0.306	7.772	0.040	1.016	6.640	SST	C
PC048-624-12500-SST-2100-CG-N-IN	0.624	15.850	0.528	13.411	2.100	53.340	3.290	0.576	1.500	38.100	4.935	21.953	0.600	15.240	0.048	1.219	12.500	SST	CG
PC062-625-3000-SST-0280-CG-N-IN	0.625	15.875	0.501	12.725	0.280	7.112	102.980	18.035	0.094	2.388	9.680	43.059	0.186	4.724	0.062	1.575	3.000	SST	CG
PC062-625-3000-SST-0342-C-N-IN	0.625	15.875	0.501	12.725	0.342	8.687	102.980	18.035	0.094	2.388	9.680	43.059	0.248	6.299	0.062	1.575	3.000	SST	C
PC029-625-3250-SST-0351-CG-N-IN	0.625	15.875	0.567	14.402	0.351	8.915	3.324	0.582	0.257	6.520	0.853	3.796	0.094	2.388	0.029	0.737	3.250	SST	CG
PC030-625-3350-SST-0380-C-N-IN	0.625	15.875	0.565	14.351	0.380	9.652	3.543	0.620	0.250	6.337	0.884	3.932	0.130	3.302	0.030	0.762	3.350	SST	C
PC029-625-3250-SST-0380-C-N-IN	0.625	15.875	0.567	14.402	0.380	9.652	3.324	0.582	0.257	6.520	0.853	3.796	0.123	3.124	0.029	0.737	3.250	SST	C
PC055-625-3000-SST-0410-CG-N-IN	0.625	15.875	0.515	13.081	0.410	10.414	61.452	10.762	0.204	5.179	12.529	55.733	0.165	4.191	0.055	1.397	3.000	SST	CG
PC080-625-3000-MW-0440-CG-N-IN	0.625	15.875	0.465	11.811	0.440	11.176	363.507	63.660	0.111	2.822	40.387	179.648	0.240	6.096	0.080	2.032	3.000	MW	CG
PC048-625-5000-SST-0440-CG-N-IN	0.625	15.875	0.529	13.437	0.440	11.176	11.456	2.006	0.200	5.080	2.291	10.192	0.240	6.096	0.048	1.219	5.000	SST	CG
PC055-625-3000-SST-0465-C-N-IN	0.625	15.875	0.515	13.081	0.465	11.811	61.452	10.762	0.204	5.179	12.529	55.733	0.220	5.588	0.055	1.397	3.000	SST	C
PC054-625-4000-HD-0476-CG-N-IN	0.625	15.875	0.517	13.132	0.476	12.090	32.806	5.745	0.260	6.604	8.530	37.941	0.216	5.486	0.054	1.372	4.000	HD	CG
PC048-625-5000-SST-0488-C-N-IN	0.625	15.875	0.529	13.437	0.488	12.395	11.456	2.006	0.200	5.080	2.291	10.192	0.288	7.315	0.048	1.219	5.000	SST	C
PC028-625-3000-MW-0502-CG-N-IN	0.625	15.875	0.569	14.453	0.502	12.751	4.150	0.727	0.418	10.617	1.735	7.716	0.084	2.134	0.028	0.711	3.000	MW	CG
PC080-625-3000-MW-0520-C-N-IN	0.625	15.875	0.465	11.811	0.520	13.208	363.507	63.660	0.111	2.822	40.387	179.648	0.320	8.128	0.080	2.032	3.000	MW	C
PC072-625-3750-HD-0530-CG-N-IN	0.625	15.875	0.481	12.217	0.530	13.462	130.447	22.845	0.186	4.719	24.239	107.821	0.270	6.858	0.072	1.829	3.750	HD	CG
PC054-625-4000-HD-0530-C-N-IN	0.625	15.875	0.517	13.132	0.530	13.462	32.806	5.745	0.260	6.604	8.530	37.941	0.270	6.858	0.054	1.372	4.000	HD	C
PC028-625-3000-MW-0530-C-N-IN	0.625	15.875	0.569	14.453	0.530	13.462	4.150	0.727	0.418	10.617	1.735	7.716	0.112	2.845	0.028	0.711	3.000	MW	C
PC027-625-6750-SST-0563-CG-N-IN	0.625	15.875	0.571	14.503	0.563	14.300	0.651	0.114	0.381	9.672	0.248	1.102	0.182	4.623	0.027	0.686	6.750	SST	CG
PC027-625-6750-SST-0590-C-N-IN	0.625	15.875	0.571	14.503	0.590	14.986	0.651	0.114	0.381	9.672	0.248	1.102	0.209	5.309	0.027	0.686	6.750	SST	C
PC026-625-6100-SST-0590-C-N-IN	0.625	15.875	0.573	14.554	0.590	14.986	0.645	0.113	0.405	10.297	0.262	1.163	0.185	4.699	0.026	0.660	6.100	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

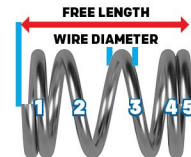
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC031-625-3500-MW-0599-CG-N-IN	0.625	15.875	0.563	14.300	0.599	15.215	4.220	0.739	0.491	12.459	2.070	9.208	0.108	2.743	0.031	0.787	3.500	MW	CG
PC072-625-3750-HD-0602-C-N-IN	0.625	15.875	0.481	12.217	0.602	15.291	130.447	22.845	0.186	4.719	24.239	107.821	0.342	8.687	0.072	1.829	3.750	HD	C
PC064-625-5500-MW-0630-CG-N-IN	0.625	15.875	0.497	12.624	0.630	16.002	39.004	6.831	0.278	7.061	10.843	48.232	0.352	8.941	0.064	1.626	5.500	MW	CG
PC031-625-3500-MW-0630-C-N-IN	0.625	15.875	0.563	14.300	0.630	16.002	4.220	0.739	0.491	12.459	2.070	9.208	0.140	3.556	0.031	0.787	3.500	MW	C
PC040-625-4000-SST-0650-CG-N-IN	0.625	15.875	0.545	13.843	0.650	16.510	7.952	1.393	0.490	12.446	3.896	17.332	0.160	4.064	0.040	1.016	4.000	SST	CG
PC052-625-5000-MW-0660-CG-N-IN	0.625	15.875	0.521	13.233	0.660	16.764	18.611	3.259	0.400	10.160	7.444	33.114	0.260	6.604	0.052	1.321	5.000	MW	CG
PC040-625-4000-SST-0690-C-N-IN	0.625	15.875	0.545	13.843	0.690	17.526	7.952	1.393	0.490	12.446	3.896	17.332	0.200	5.080	0.040	1.016	4.000	SST	C
PC064-625-5500-MW-0694-C-N-IN	0.625	15.875	0.497	12.624	0.694	17.628	39.004	6.831	0.278	7.061	10.843	48.232	0.416	10.566	0.064	1.626	5.500	MW	C
PC055-625-4250-SST-0695-CG-N-IN	0.625	15.875	0.515	13.081	0.695	17.653	27.312	4.783	0.459	11.651	12.529	55.733	0.234	5.944	0.055	1.397	4.250	SST	CG
PC041-625-4000-HD-0709-CG-N-IN	0.625	15.875	0.543	13.792	0.709	18.009	10.190	1.785	0.496	12.588	5.050	22.465	0.164	4.166	0.041	1.041	4.000	HD	CG
PC041-625-5000-HD-0709-CG-N-IN	0.625	15.875	0.543	13.792	0.709	18.009	6.793	1.190	0.504	12.802	3.424	15.230	0.205	5.207	0.041	1.041	5.000	HD	CG
PC052-625-5000-MW-0712-C-N-IN	0.625	15.875	0.521	13.233	0.712	18.085	18.611	3.259	0.400	10.160	7.444	33.114	0.312	7.925	0.052	1.321	5.000	MW	C
PC032-625-4750-SST-0720-CG-N-IN	0.625	15.875	0.561	14.249	0.720	18.288	2.274	0.398	0.568	14.427	1.292	5.746	0.152	3.861	0.032	0.813	4.750	SST	CG
PC105-625-5000-MW-0750-CG-N-IN	0.625	15.875	0.415	10.541	0.750	19.050	413.969	72.497	0.204	5.182	84.433	375.575	0.525	13.335	0.105	2.667	5.000	MW	CG
PC080-625-4000-MW-0750-CG-N-IN	0.625	15.875	0.465	11.811	0.750	19.050	181.753	31.830	0.222	5.644	40.387	179.648	0.320	8.128	0.080	2.032	4.000	MW	CG
PC072-625-6000-SST-0750-CG-N-IN	0.625	15.875	0.481	12.217	0.750	19.050	49.409	8.653	0.318	8.077	15.712	69.890	0.432	10.973	0.072	1.829	6.000	SST	CG
PC055-625-4250-SST-0750-C-N-IN	0.625	15.875	0.515	13.081	0.750	19.050	27.312	4.783	0.459	11.651	12.529	55.733	0.289	7.341	0.055	1.397	4.250	SST	C
PC050-625-5000-MW-0750-CG-N-IN	0.625	15.875	0.525	13.335	0.750	19.050	15.743	2.757	0.500	12.700	7.872	35.015	0.250	6.350	0.050	1.270	5.000	MW	CG
PC041-625-4000-HD-0750-C-N-IN	0.625	15.875	0.543	13.792	0.750	19.050	10.190	1.785	0.496	12.588	5.050	22.465	0.205	5.207	0.041	1.041	4.000	HD	C
PC041-625-5000-HD-0750-C-N-IN	0.625	15.875	0.543	13.792	0.750	19.050	6.793	1.190	0.504	12.802	3.424	15.230	0.246	6.248	0.041	1.041	5.000	HD	C
PC032-625-4750-SST-0752-C-N-IN	0.625	15.875	0.561	14.249	0.752	19.101	2.274	0.398	0.568	14.427	1.292	5.746	0.184	4.674	0.032	0.813	4.750	SST	C
PC090-625-6000-MW-0780-CG-N-IN	0.625	15.875	0.445	11.303	0.780	19.812	153.883	26.949	0.240	6.096	36.932	164.282	0.540	13.716	0.090	2.286	6.000	MW	CG
PC062-625-3500-SST-0780-CG-N-IN	0.625	15.875	0.501	12.725	0.780	19.812	68.653	12.023	0.256	6.500	17.571	78.161	0.217	5.512	0.062	1.575	3.500	SST	CG
PC050-625-5000-MW-0800-C-N-IN	0.625	15.875	0.525	13.335	0.800	20.320	15.743	2.757	0.500	12.700	7.872	35.015	0.300	7.620	0.050	1.270	5.000	MW	C
PC100-625-5500-SST-0810-CG-N-IN	0.625	15.875	0.425	10.795	0.810	20.574	245.564	43.005	0.260	6.604	63.847	284.004	0.550	13.970	0.100	2.540	5.500	SST	CG
PC053-625-4330-SST-0810-CG-N-IN	0.625	15.875	0.519	13.183	0.810	20.574	22.505	3.941	0.503	12.771	11.315	50.331	0.229	5.817	0.053	1.346	4.330	SST	CG
PC072-625-6000-SST-0822-C-N-IN	0.625	15.875	0.481	12.217	0.822	20.879	49.409	8.653	0.318	8.077	15.712	69.891	0.504	12.802	0.072	1.829	6.000	SST	C
PC080-625-4000-MW-0830-C-N-IN	0.625	15.875	0.465	11.811	0.830	21.082	181.753	31.830	0.222	5.644	40.387	179.648	0.400	10.160	0.080	2.032	4.000	MW	C
PC047-625-7000-HD-0833-CG-N-IN	0.625	15.875	0.531	13.487	0.833	21.158	7.260	1.271	0.504	12.802	3.659	16.277	0.329	8.357	0.047	1.194	7.000	HD	CG
PC018-625-5500-SST-0840-C-N-IN	0.625	15.875	0.589	14.961	0.840	21.336	0.167	0.029	0.723	18.364	0.121	0.536	0.117	2.972	0.018	0.457	5.500	SST	C
PC062-625-3500-SST-0842-C-N-IN	0.625	15.875	0.501	12.725	0.842	21.387	68.653	12.023	0.256	6.500	17.571	78.161	0.279	7.087	0.062	1.575	3.500	SST	C
PC105-625-5000-MW-0855-C-N-IN	0.625	15.875	0.415	10.541	0.855	21.717	413.969	72.497	0.204	5.182	84.433	375.575	0.630	16.002	0.105	2.667	5.000	MW	C
PC053-625-4330-SST-0863-C-N-IN	0.625	15.875	0.519	13.183	0.863	21.920	22.505	3.941	0.503	12.771	11.315	50.331	0.282	7.163	0.053	1.346	4.330	SST	C
PC090-625-6000-MW-0870-C-N-IN	0.625	15.875	0.445	11.303	0.870	22.098	153.883	26.949	0.240	6.096	36.932	164.282	0.630	16.002	0.090	2.286	6.000	MW	C
PC097-625-5500-SST-0880-CG-N-IN	0.625	15.875	0.431	10.947	0.880	22.352	213.711	37.427	0.277	7.041	59.239	263.506	0.533	13.538	0.097	2.464	5.500	SST	CG
PC093-625-5000-MW-0880-CG-N-IN	0.625	15.875	0.439	11.151	0.880	22.352	237.913	41.665	0.256	6.492	60.819	270.534	0.465	11.811	0.093	2.362	5.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-625-6000-HD-0880-CG-N-IN	0.625	15.875	0.501	12.725	0.880	22.352	29.737	5.208	0.508	12.903	15.106	67.197	0.372	9.449	0.062	1.575	6.000	HD	CG
PC055-625-7000-MW-0880-CG-N-IN	0.625	15.875	0.515	13.081	0.880	22.352	14.197	2.486	0.495	12.573	7.028	31.260	0.385	9.779	0.055	1.397	7.000	MW	CG
PC047-625-7000-HD-0880-C-N-IN	0.625	15.875	0.531	13.487	0.880	22.352	7.260	1.271	0.504	12.802	3.659	16.277	0.376	9.550	0.047	1.194	7.000	HD	C
PC038-625-4750-SST-0880-CG-N-IN	0.625	15.875	0.549	13.945	0.880	22.352	4.662	0.816	0.700	17.767	3.261	14.507	0.180	4.572	0.038	0.965	4.750	SST	CG
PC037-625-11000-MW-0903-CG-N-IN	0.625	15.875	0.551	13.995	0.903	22.936	1.472	0.258	0.496	12.598	0.730	3.247	0.407	10.338	0.037	0.940	11.000	MW	CG
PC100-625-5500-SST-0910-C-N-IN	0.625	15.875	0.425	10.795	0.910	23.114	245.564	43.005	0.260	6.604	63.847	284.004	0.650	16.510	0.100	2.540	5.500	SST	C
PC041-625-4750-MW-0910-CG-N-IN	0.625	15.875	0.543	13.792	0.910	23.114	7.412	1.298	0.715	18.169	5.301	23.580	0.195	4.953	0.041	1.041	4.750	MW	CG
PC038-625-4750-SST-0918-C-N-IN	0.625	15.875	0.549	13.945	0.918	23.317	4.662	0.816	0.700	17.767	3.261	14.507	0.218	5.537	0.038	0.965	4.750	SST	C
PC080-625-5000-HD-0920-CG-N-IN	0.625	15.875	0.465	11.811	0.920	23.368	121.162	21.219	0.266	6.767	32.281	143.592	0.400	10.160	0.080	2.032	5.000	HD	CG
PC055-625-7000-MW-0935-C-N-IN	0.625	15.875	0.515	13.081	0.935	23.749	14.197	2.486	0.495	12.573	7.028	31.260	0.440	11.176	0.055	1.397	7.000	MW	C
PC063-625-5500-SST-0937-CG-N-IN	0.625	15.875	0.499	12.675	0.937	23.800	31.535	5.523	0.577	14.666	18.207	80.991	0.347	8.814	0.063	1.600	5.500	SST	CG
PC031-625-5000-MW-0939-CG-N-IN	0.625	15.875	0.563	14.300	0.939	23.851	2.110	0.370	0.784	19.914	1.654	7.359	0.155	3.937	0.031	0.787	5.000	MW	CG
PC060-625-5750-MW-0940-CG-N-IN	0.625	15.875	0.505	12.827	0.940	23.876	27.528	4.821	0.595	15.113	16.379	72.857	0.345	8.763	0.060	1.524	5.750	MW	CG
PC037-625-11000-MW-0940-C-N-IN	0.625	15.875	0.551	13.995	0.940	23.876	1.472	0.258	0.496	12.598	0.730	3.247	0.444	11.278	0.037	0.940	11.000	MW	C
PC062-625-6000-HD-0942-C-N-IN	0.625	15.875	0.501	12.725	0.942	23.927	29.737	5.208	0.508	12.903	15.106	67.197	0.434	11.024	0.062	1.575	6.000	HD	C
PC058-625-10000-MW-0942-CG-N-IN	0.625	15.875	0.509	12.929	0.942	23.927	11.148	1.952	0.362	9.195	4.036	17.952	0.580	14.732	0.058	1.473	10.000	MW	CG
PC055-625-5250-SST-0945-CG-N-IN	0.625	15.875	0.515	13.081	0.945	24.003	18.908	3.311	0.656	16.668	12.409	55.196	0.289	7.341	0.055	1.397	5.250	SST	CG
PC052-625-6000-MW-0948-CG-N-IN	0.625	15.875	0.521	13.233	0.948	24.079	13.958	2.444	0.636	16.154	8.878	39.489	0.312	7.925	0.052	1.321	6.000	MW	CG
PC041-625-4750-MW-0951-C-N-IN	0.625	15.875	0.543	13.792	0.951	24.155	7.412	1.298	0.715	18.166	5.301	23.581	0.236	5.994	0.041	1.041	4.750	MW	C
PC043-625-6500-MW-0957-CG-N-IN	0.625	15.875	0.539	13.691	0.957	24.308	5.536	0.970	0.678	17.209	3.751	16.685	0.279	7.087	0.043	1.092	6.500	MW	CG
PC031-625-5000-MW-0970-C-N-IN	0.625	15.875	0.563	14.300	0.970	24.638	2.110	0.370	0.784	19.914	1.654	7.359	0.186	4.724	0.031	0.787	5.000	MW	C
PC093-625-5000-MW-0973-C-N-IN	0.625	15.875	0.439	11.151	0.973	24.714	237.913	41.665	0.256	6.492	60.819	270.534	0.558	14.173	0.093	2.362	5.000	MW	C
PC097-625-5500-SST-0977-C-N-IN	0.625	15.875	0.431	10.947	0.977	24.816	213.711	37.427	0.277	7.041	59.239	263.506	0.631	16.027	0.097	2.464	5.500	SST	C
PC085-625-5000-MW-1000-CG-N-IN	0.625	15.875	0.455	11.557	1.000	25.400	158.751	27.801	0.301	7.656	47.855	212.871	0.425	10.795	0.085	2.159	5.000	MW	CG
PC080-625-5000-HD-1000-C-N-IN	0.625	15.875	0.465	11.811	1.000	25.400	121.162	21.219	0.266	6.767	32.281	143.592	0.480	12.192	0.080	2.032	5.000	HD	C
PC072-625-6000-SST-1000-CG-N-IN	0.625	15.875	0.481	12.217	1.000	25.400	49.409	8.653	0.533	13.536	26.329	117.116	0.432	10.973	0.072	1.829	6.000	SST	CG
PC070-625-6000-MW-1000-CG-N-IN	0.625	15.875	0.485	12.319	1.000	25.400	50.442	8.834	0.551	13.998	27.800	123.659	0.420	10.668	0.070	1.778	6.000	MW	CG
PC063-625-5500-SST-1000-C-N-IN	0.625	15.875	0.499	12.675	1.000	25.400	31.535	5.523	0.577	14.666	18.207	80.991	0.409	10.389	0.063	1.600	5.500	SST	C
PC060-625-5750-MW-1000-C-N-IN	0.625	15.875	0.505	12.827	1.000	25.400	27.528	4.821	0.595	15.113	16.379	72.857	0.405	10.287	0.060	1.524	5.750	MW	C
PC058-625-10000-MW-1000-C-N-IN	0.625	15.875	0.509	12.929	1.000	25.400	11.148	1.952	0.362	9.195	4.036	17.952	0.638	16.205	0.058	1.473	10.000	MW	C
PC055-625-5250-SST-1000-C-N-IN	0.625	15.875	0.515	13.081	1.000	25.400	18.908	3.311	0.656	16.667	12.409	55.196	0.344	8.738	0.055	1.397	5.250	SST	C
PC054-625-7000-MW-1000-CG-N-IN	0.625	15.875	0.517	13.132	1.000	25.400	13.123	2.298	0.622	15.799	8.163	36.309	0.378	9.601	0.054	1.372	7.000	MW	CG
PC052-625-6000-MW-1000-C-N-IN	0.625	15.875	0.521	13.233	1.000	25.400	13.958	2.444	0.636	16.154	8.878	39.489	0.364	9.246	0.052	1.321	6.000	MW	C
PC048-625-5500-MW-1000-CG-N-IN	0.625	15.875	0.529	13.437	1.000	25.400	11.343	1.986	0.736	18.694	8.348	37.134	0.264	6.706	0.048	1.219	5.500	MW	CG
PC046-625-4500-MW-1000-CG-N-IN	0.625	15.875	0.533	13.538	1.000	25.400	13.256	2.321	0.658	16.711	8.721	38.793	0.207	5.258	0.046	1.168	4.500	MW	CG
PC043-625-6500-MW-1000-C-N-IN	0.625	15.875	0.539	13.691	1.000	25.400	5.536	0.970	0.678	17.209	3.751	16.685	0.322	8.179	0.043	1.092	6.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC077-625-8000-MW-1030-CG-N-IN	0.625	15.875	0.471	11.963	1.030	26.162	51.146	8.957	0.414	10.516	21.175	94.189	0.616	15.646	0.077	1.956	8.000	MW	CG
PC046-625-4500-MW-1046-C-N-IN	0.625	15.875	0.533	13.538	1.046	26.568	13.256	2.321	0.658	16.711	8.721	38.793	0.253	6.426	0.046	1.168	4.500	MW	C
PC048-625-5500-MW-1048-C-N-IN	0.625	15.875	0.529	13.437	1.048	26.619	11.343	1.986	0.736	18.694	8.348	37.134	0.312	7.925	0.048	1.219	5.500	MW	C
PC054-625-7000-MW-1054-C-N-IN	0.625	15.875	0.517	13.132	1.054	26.772	13.123	2.298	0.622	15.799	8.163	36.309	0.432	10.973	0.054	1.372	7.000	MW	C
PC127-625-6000-MW-1060-CG-N-IN	0.625	15.875	0.371	9.423	1.060	26.924	756.500	132.484	0.187	4.742	141.246	628.294	0.762	19.355	0.127	3.226	6.000	MW	CG
PC095-625-7000-MW-1060-CG-N-IN	0.625	15.875	0.435	11.049	1.060	26.924	157.195	27.529	0.395	10.033	62.092	276.199	0.665	16.891	0.095	2.413	7.000	MW	CG
PC067-625-8000-MW-1060-CG-N-IN	0.625	15.875	0.491	12.471	1.060	26.924	27.771	4.863	0.524	13.310	14.552	64.730	0.536	13.614	0.067	1.702	8.000	MW	CG
PC058-625-7500-SST-1060-CG-N-IN	0.625	15.875	0.509	12.929	1.060	26.924	14.038	2.458	0.625	15.875	8.774	39.028	0.435	11.049	0.058	1.473	7.500	SST	CG
PC045-625-5000-MW-1060-CG-N-IN	0.625	15.875	0.535	13.589	1.060	26.924	10.064	1.763	0.812	20.622	8.171	36.346	0.225	5.715	0.045	1.143	5.000	MW	CG
PC039-625-7000-MW-1060-CG-N-IN	0.625	15.875	0.547	13.894	1.060	26.924	3.303	0.578	0.787	19.990	2.600	11.564	0.273	6.934	0.039	0.991	7.000	MW	CG
PC070-625-6000-MW-1070-C-N-IN	0.625	15.875	0.485	12.319	1.070	27.178	50.442	8.834	0.551	13.998	27.800	123.659	0.490	12.446	0.070	1.778	6.000	MW	C
PC072-625-6000-SST-1072-C-N-IN	0.625	15.875	0.481	12.217	1.072	27.229	49.409	8.653	0.533	13.536	26.329	117.116	0.504	12.802	0.072	1.829	6.000	SST	C
PC085-625-5000-MW-1085-C-N-IN	0.625	15.875	0.455	11.557	1.085	27.559	158.751	27.801	0.301	7.656	47.855	212.871	0.510	12.954	0.085	2.159	5.000	MW	C
PC105-625-7000-SST-1090-CG-N-IN	0.625	15.875	0.415	10.541	1.090	27.686	215.024	37.657	0.337	8.570	72.550	322.716	0.735	18.669	0.105	2.667	7.000	SST	CG
PC065-625-7500-MW-1090-CG-N-IN	0.625	15.875	0.495	12.573	1.090	27.686	26.550	4.650	0.603	15.304	15.997	71.156	0.488	12.395	0.065	1.651	7.500	MW	CG
PC039-625-7000-MW-1099-C-N-IN	0.625	15.875	0.547	13.894	1.099	27.915	3.303	0.578	0.787	19.990	2.600	11.564	0.312	7.925	0.039	0.991	7.000	MW	C
PC045-625-5000-MW-1105-C-N-IN	0.625	15.875	0.535	13.589	1.105	28.067	10.064	1.763	0.812	20.622	8.171	36.346	0.270	6.858	0.045	1.143	5.000	MW	C
PC025-625-6500-MW-1105-CG-N-IN	0.625	15.875	0.575	14.605	1.105	28.067	0.577	0.101	0.943	23.940	0.544	2.420	0.163	4.140	0.025	0.635	6.500	MW	CG
PC077-625-8000-MW-1107-C-N-IN	0.625	15.875	0.471	11.963	1.107	28.118	51.146	8.957	0.414	10.516	21.175	94.189	0.693	17.602	0.077	1.956	8.000	MW	C
PC058-625-7500-SST-1118-C-N-IN	0.625	15.875	0.509	12.929	1.118	28.397	14.038	2.458	0.625	15.875	8.774	39.028	0.493	12.522	0.058	1.473	7.500	SST	C
PC067-625-8000-MW-1127-C-N-IN	0.625	15.875	0.491	12.471	1.127	28.626	27.771	4.863	0.524	13.310	14.552	64.730	0.603	15.316	0.067	1.702	8.000	MW	C
PC105-625-5500-MW-1130-CG-N-IN	0.625	15.875	0.415	10.541	1.130	28.702	354.831	62.140	0.238	6.045	84.433	375.575	0.578	14.681	0.105	2.667	5.500	MW	CG
PC100-625-8500-MW-1130-CG-N-IN	0.625	15.875	0.425	10.795	1.130	28.702	152.739	26.749	0.280	7.112	42.767	190.237	0.850	21.590	0.100	2.540	8.500	MW	CG
PC072-625-8000-SST-1130-CG-N-IN	0.625	15.875	0.481	12.217	1.130	28.702	32.939	5.769	0.554	14.072	18.248	81.172	0.576	14.630	0.072	1.829	8.000	SST	CG
PC067-625-7500-SST-1130-CG-N-IN	0.625	15.875	0.491	12.471	1.130	28.702	26.227	4.593	0.628	15.939	16.457	73.206	0.503	12.776	0.067	1.702	7.500	SST	CG
PC059-625-8000-SST-1130-CG-N-IN	0.625	15.875	0.507	12.878	1.130	28.702	13.852	2.426	0.658	16.713	9.115	40.544	0.472	11.989	0.059	1.499	8.000	SST	CG
PC025-625-6500-MW-1130-C-N-IN	0.625	15.875	0.575	14.605	1.130	28.702	0.577	0.101	0.943	23.940	0.544	2.420	0.188	4.775	0.025	0.635	6.500	MW	C
PC095-625-7000-MW-1155-C-N-IN	0.625	15.875	0.435	11.049	1.155	29.337	157.195	27.529	0.395	10.033	62.092	276.199	0.760	19.304	0.095	2.413	7.000	MW	C
PC065-625-7500-MW-1155-C-N-IN	0.625	15.875	0.495	12.573	1.155	29.337	26.550	4.650	0.603	15.304	15.997	71.156	0.552	14.021	0.065	1.651	7.500	MW	C
PC032-625-7000-SST-1158-CG-N-IN	0.625	15.875	0.561	14.249	1.158	29.413	1.251	0.219	0.934	23.724	1.168	5.196	0.224	5.690	0.032	0.813	7.000	SST	CG
PC148-625-6750-MW-1160-CG-N-IN	0.625	15.875	0.329	8.357	1.160	29.464	1337.028	234.149	0.156	3.960	208.486	927.392	0.999	25.375	0.148	3.759	6.750	MW	CG
PC050-625-6000-MW-1160-CG-N-IN	0.625	15.875	0.525	13.335	1.160	29.464	11.808	2.068	0.860	21.844	10.155	45.169	0.300	7.620	0.050	1.270	6.000	MW	CG
PC037-625-11500-MW-1160-CG-N-IN	0.625	15.875	0.551	13.995	1.160	29.464	1.394	0.244	0.735	18.656	1.024	4.555	0.425	10.795	0.037	0.940	11.500	MW	CG
PC075-625-6500-MW-1175-CG-N-IN	0.625	15.875	0.475	12.065	1.175	29.845	60.714	10.633	0.557	14.138	33.795	150.328	0.487	12.370	0.075	1.905	6.500	MW	CG
PC064-625-7000-HD-1186-CG-N-IN	0.625	15.875	0.497	12.624	1.186	30.124	27.301	4.781	0.642	16.299	17.519	77.928	0.448	11.379	0.064	1.626	7.000	HD	CG
PC064-625-7000-MW-1186-CG-N-IN	0.625	15.875	0.497	12.624	1.186	30.124	27.303	4.781	0.738	18.745	21.880	97.328	0.448	11.379	0.064	1.626	7.000	MW	CG

571

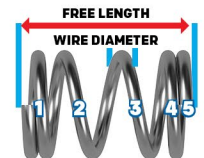
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-625-6750-SST-1187-CG-N-IN	0.625	15.875	0.499	12.675	1.187	30.150	23.236	4.069	0.762	19.350	17.700	78.735	0.425	10.795	0.063	1.600	6.750	SST	CG
PC059-625-8000-SST-1189-C-N-IN	0.625	15.875	0.507	12.878	1.189	30.201	13.852	2.426	0.658	16.713	9.115	40.544	0.531	13.487	0.059	1.499	8.000	SST	C
PC072-625-8750-SST-1190-CG-N-IN	0.625	15.875	0.481	12.217	1.190	30.226	29.279	5.128	0.560	14.224	16.396	72.935	0.630	16.002	0.072	1.829	8.750	SST	CG
PC070-625-6000-SST-1190-CG-N-IN	0.625	15.875	0.485	12.319	1.190	30.226	43.668	7.647	0.555	14.100	24.241	107.828	0.420	10.668	0.070	1.778	6.000	SST	CG
PC044-625-7000-MW-1190-CG-N-IN	0.625	15.875	0.537	13.640	1.190	30.226	5.491	0.962	0.882	22.403	4.843	21.543	0.308	7.823	0.044	1.118	7.000	MW	CG
PC044-625-8500-MW-1190-CG-N-IN	0.625	15.875	0.537	13.640	1.190	30.226	4.224	0.740	0.816	20.726	3.447	15.332	0.374	9.500	0.044	1.118	8.500	MW	CG
PC032-625-7000-SST-1190-C-N-IN	0.625	15.875	0.561	14.249	1.190	30.226	1.251	0.219	0.934	23.724	1.168	5.196	0.256	6.502	0.032	0.813	7.000	SST	C
PC057-625-6250-MW-1193-CG-N-IN	0.625	15.875	0.511	12.979	1.193	30.302	19.472	3.410	0.818	20.767	15.920	70.814	0.356	9.042	0.057	1.448	6.250	MW	CG
PC105-625-7000-SST-1195-C-N-IN	0.625	15.875	0.415	10.541	1.195	30.353	215.024	37.657	0.337	8.570	72.550	322.716	0.840	21.336	0.105	2.667	7.000	SST	C
PC055-625-6250-SST-1195-CG-N-IN	0.625	15.875	0.515	13.081	1.195	30.353	14.459	2.532	0.851	21.623	12.309	54.751	0.344	8.738	0.055	1.397	6.250	SST	CG
PC067-625-7500-SST-1197-C-N-IN	0.625	15.875	0.491	12.471	1.197	30.404	26.227	4.593	0.628	15.939	16.457	73.206	0.570	14.478	0.067	1.702	7.500	SST	C
PC037-625-11500-MW-1197-C-N-IN	0.625	15.875	0.551	13.995	1.197	30.404	1.394	0.244	0.735	18.656	1.024	4.555	0.462	11.735	0.037	0.940	11.500	MW	C
PC051-625-7000-MW-1199-CG-N-IN	0.625	15.875	0.523	13.284	1.199	30.455	10.278	1.800	0.842	21.387	8.654	38.496	0.357	9.068	0.051	1.295	7.000	MW	CG
PC072-625-8000-SST-1202-C-N-IN	0.625	15.875	0.481	12.217	1.202	30.531	32.939	5.769	0.554	14.072	18.248	81.173	0.648	16.459	0.072	1.829	8.000	SST	C
PC050-625-6000-MW-1210-C-N-IN	0.625	15.875	0.525	13.335	1.210	30.734	11.808	2.068	0.860	21.844	10.155	45.170	0.350	8.890	0.050	1.270	6.000	MW	C
PC062-625-6000-MW-1220-CG-N-IN	0.625	15.875	0.501	12.725	1.220	30.988	29.739	5.208	0.670	17.021	19.928	88.642	0.372	9.449	0.062	1.575	6.000	MW	CG
PC100-625-8500-MW-1230-C-N-IN	0.625	15.875	0.425	10.795	1.230	31.242	152.739	26.749	0.280	7.112	42.767	190.237	0.950	24.130	0.100	2.540	8.500	MW	C
PC044-625-7000-MW-1234-C-N-IN	0.625	15.875	0.537	13.640	1.234	31.344	5.491	0.962	0.882	22.403	4.843	21.543	0.352	8.941	0.044	1.118	7.000	MW	C
PC044-625-8500-MW-1234-C-N-IN	0.625	15.875	0.537	13.640	1.234	31.344	4.224	0.740	0.816	20.726	3.447	15.332	0.418	10.617	0.044	1.118	8.500	MW	C
PC105-625-5500-MW-1235-C-N-IN	0.625	15.875	0.415	10.541	1.235	31.369	354.831	62.140	0.238	6.045	84.433	375.575	0.682	17.323	0.105	2.667	5.500	MW	C
PC056-625-8000-MW-1249-CG-N-IN	0.625	15.875	0.513	13.030	1.249	31.725	12.782	2.239	0.801	20.345	15.109	67.208	0.448	11.379	0.056	1.422	8.000	MW	CG
PC138-625-7250-MW-1250-CG-N-IN	0.625	15.875	0.349	8.865	1.250	31.750	859.236	150.475	0.204	5.184	175.389	780.170	1.001	25.425	0.138	3.505	7.250	MW	CG
PC097-625-7000-MW-1250-CG-N-IN	0.625	15.875	0.431	10.947	1.250	31.750	172.805	30.263	0.398	10.097	68.697	305.578	0.679	17.247	0.097	2.464	7.000	MW	CG
PC091-625-7500-MW-1250-CG-N-IN	0.625	15.875	0.443	11.252	1.250	31.750	117.631	20.600	0.491	12.464	57.725	256.774	0.682	17.323	0.091	2.311	7.500	MW	CG
PC075-625-6500-MW-1250-C-N-IN	0.625	15.875	0.475	12.065	1.250	31.750	60.714	10.633	0.557	14.138	33.795	150.328	0.562	14.275	0.075	1.905	6.500	MW	C
PC064-625-7000-HD-1250-C-N-IN	0.625	15.875	0.497	12.624	1.250	31.750	27.301	4.781	0.642	16.299	17.519	77.928	0.512	13.005	0.064	1.626	7.000	HD	C
PC064-625-7000-MW-1250-C-N-IN	0.625	15.875	0.497	12.624	1.250	31.750	27.303	4.781	0.738	18.745	21.880	97.328	0.512	13.005	0.064	1.626	7.000	MW	C
PC063-625-6750-SST-1250-C-N-IN	0.625	15.875	0.499	12.675	1.250	31.750	23.236	4.069	0.762	19.347	17.700	78.735	0.488	12.395	0.063	1.600	6.750	SST	C
PC062-625-7000-MW-1250-CG-N-IN	0.625	15.875	0.501	12.725	1.250	31.750	23.791	4.166	0.816	20.726	19.414	86.356	0.434	11.024	0.062	1.575	7.000	MW	CG
PC057-625-6250-MW-1250-C-N-IN	0.625	15.875	0.511	12.979	1.250	31.750	19.472	3.410	0.818	20.767	15.920	70.813	0.413	10.490	0.057	1.448	6.250	MW	C
PC055-625-7250-MW-1250-CG-N-IN	0.625	15.875	0.515	13.081	1.250	31.750	13.521	2.368	0.851	21.620	11.510	51.198	0.399	10.135	0.055	1.397	7.250	MW	CG
PC055-625-6250-SST-1250-C-N-IN	0.625	15.875	0.515	13.081	1.250	31.750	14.459	2.532	0.851	21.623	12.309	54.751	0.399	10.135	0.055	1.397	6.250	SST	C
PC051-625-7000-MW-1250-C-N-IN	0.625	15.875	0.523	13.284	1.250	31.750	10.278	1.800	0.842	21.387	8.654	38.496	0.408	10.363	0.051	1.295	7.000	MW	C
PC040-625-5000-MW-1250-CG-N-IN	0.625	15.875	0.545	13.843	1.250	31.750	6.123	1.072	0.956	24.277	5.853	26.035	0.200	5.080	0.040	1.016	5.000	MW	CG
PC070-625-6000-SST-1260-C-N-IN	0.625	15.875	0.485	12.319	1.260	32.004	43.668	7.647	0.555	14.100	24.241	107.828	0.490	12.446	0.070	1.778	6.000	SST	C
PC072-625-8750-SST-1262-C-N-IN	0.625	15.875	0.481	12.217	1.262	32.055	29.279	5.128	0.560	14.224	16.396	72.935	0.702	17.831	0.072	1.829	8.750	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC094-625-7000-MW-1280-CG-N-IN	0.625	15.875	0.437	11.100	1.280	32.512	149.830	26.239	0.419	10.635	62.731	279.043	0.658	16.713	0.094	2.388	7.000	MW	CG
PC069-625-7000-MW-1280-CG-N-IN	0.625	15.875	0.487	12.370	1.280	32.512	37.892	6.636	0.706	17.927	26.742	118.955	0.483	12.268	0.069	1.753	7.000	MW	CG
PC062-625-6000-MW-1282-C-N-IN	0.625	15.875	0.501	12.725	1.282	32.563	29.739	5.208	0.670	17.021	19.928	88.642	0.434	11.024	0.062	1.575	6.000	MW	C
PC040-625-5000-MW-1290-C-N-IN	0.625	15.875	0.545	13.843	1.290	32.766	6.123	1.072	0.956	24.277	5.853	26.035	0.240	6.096	0.040	1.016	5.000	MW	C
PC056-625-8000-MW-1305-C-N-IN	0.625	15.875	0.513	13.030	1.305	33.147	12.782	2.239	0.801	20.345	15.109	67.208	0.504	12.802	0.056	1.422	8.000	MW	C
PC055-625-7250-MW-1305-C-N-IN	0.625	15.875	0.515	13.081	1.305	33.147	13.521	2.368	0.851	21.621	11.510	51.198	0.454	11.532	0.055	1.397	7.250	MW	C
PC062-625-5000-MW-1310-CG-N-IN	0.625	15.875	0.501	12.725	1.310	33.274	39.652	6.944	0.503	12.766	19.928	88.642	0.310	7.874	0.062	1.575	5.000	MW	CG
PC062-625-7000-MW-1312-C-N-IN	0.625	15.875	0.501	12.725	1.312	33.325	23.791	4.166	0.816	20.726	19.414	86.356	0.496	12.598	0.062	1.575	7.000	MW	C
PC054-625-8000-MW-1340-CG-N-IN	0.625	15.875	0.517	13.132	1.340	34.036	10.936	1.915	0.908	23.063	9.930	44.170	0.432	10.973	0.054	1.372	8.000	MW	CG
PC091-625-7500-MW-1341-C-N-IN	0.625	15.875	0.443	11.252	1.341	34.061	117.631	20.600	0.491	12.464	57.725	256.775	0.773	19.634	0.091	2.311	7.500	MW	C
PC097-625-7000-MW-1347-C-N-IN	0.625	15.875	0.431	10.947	1.347	34.214	172.805	30.263	0.398	10.097	68.697	305.578	0.776	19.710	0.097	2.464	7.000	MW	C
PC069-625-7000-MW-1349-C-N-IN	0.625	15.875	0.487	12.370	1.349	34.265	37.892	6.636	0.706	17.927	26.742	118.955	0.552	14.021	0.069	1.753	7.000	MW	C
PC062-625-5000-MW-1372-C-N-IN	0.625	15.875	0.501	12.725	1.372	34.849	39.652	6.944	0.503	12.766	19.928	88.642	0.372	9.449	0.062	1.575	5.000	MW	C
PC094-625-7000-MW-1374-C-N-IN	0.625	15.875	0.437	11.100	1.374	34.900	149.830	26.239	0.419	10.635	62.731	279.043	0.752	19.101	0.094	2.388	7.000	MW	C
PC105-625-9000-MW-1380-CG-N-IN	0.625	15.875	0.415	10.541	1.380	35.052	177.415	31.070	0.435	11.049	77.176	343.295	0.945	24.003	0.105	2.667	9.000	MW	CG
PC097-625-8500-MW-1380-CG-N-IN	0.625	15.875	0.431	10.947	1.380	35.052	132.927	23.279	0.517	13.127	68.697	305.578	0.825	20.955	0.097	2.464	8.500	MW	CG
PC072-625-9750-MW-1380-CG-N-IN	0.625	15.875	0.481	12.217	1.380	35.052	29.457	5.159	0.678	17.221	19.972	88.841	0.702	17.831	0.072	1.829	9.750	MW	CG
PC054-625-8000-MW-1394-C-N-IN	0.625	15.875	0.517	13.132	1.394	35.408	10.936	1.915	0.908	23.063	9.930	44.170	0.486	12.344	0.054	1.372	8.000	MW	C
PC037-625-11000-MW-1403-CG-N-IN	0.625	15.875	0.551	13.995	1.403	35.636	1.472	0.258	0.996	25.298	1.466	6.520	0.407	10.338	0.037	0.940	11.000	MW	CG
PC087-625-7750-SST-1413-CG-N-IN	0.625	15.875	0.451	11.455	1.413	35.890	79.574	13.936	0.552	14.026	43.942	195.465	0.674	17.120	0.087	2.210	7.750	SST	CG
PC072-625-8250-SST-1428-CG-N-IN	0.625	15.875	0.481	12.217	1.428	36.271	31.622	5.538	0.833	21.148	26.329	117.116	0.594	15.088	0.072	1.829	8.250	SST	CG
PC063-625-7750-SST-1437-CG-N-IN	0.625	15.875	0.499	12.675	1.437	36.500	19.195	3.362	0.949	24.092	18.207	80.991	0.488	12.395	0.063	1.600	7.750	SST	CG
PC085-625-8500-SST-1440-CG-N-IN	0.625	15.875	0.455	11.557	1.440	36.576	63.430	11.108	0.658	16.716	41.746	185.696	0.723	18.364	0.085	2.159	8.500	SST	CG
PC072-625-10000-MW-1440-CG-N-IN	0.625	15.875	0.481	12.217	1.440	36.576	28.537	4.998	0.720	18.288	20.547	91.396	0.720	18.288	0.072	1.829	10.000	MW	CG
PC037-625-11000-MW-1440-C-N-IN	0.625	15.875	0.551	13.995	1.440	36.576	1.472	0.258	0.996	25.298	1.466	6.520	0.444	11.278	0.037	0.940	11.000	MW	C
PC055-625-7250-SST-1445-CG-N-IN	0.625	15.875	0.515	13.081	1.445	36.703	11.705	2.050	1.046	26.576	12.247	54.475	0.399	10.135	0.055	1.397	7.250	SST	CG
PC072-625-9750-MW-1452-C-N-IN	0.625	15.875	0.481	12.217	1.452	36.881	29.457	5.159	0.678	17.221	19.972	88.841	0.774	19.660	0.072	1.829	9.750	MW	C
PC048-625-7750-MW-1452-CG-N-IN	0.625	15.875	0.529	13.437	1.452	36.881	6.904	1.209	1.080	27.432	7.457	33.168	0.372	9.449	0.048	1.219	7.750	MW	CG
PC047-625-8000-SST-1453-CG-N-IN	0.625	15.875	0.531	13.487	1.453	36.906	5.238	0.917	1.077	27.356	5.641	25.094	0.376	9.550	0.047	1.194	8.000	SST	CG
PC041-625-8000-HD-1459-CG-N-IN	0.625	15.875	0.543	13.792	1.459	37.059	3.397	0.595	1.131	28.727	3.842	17.089	0.328	8.331	0.041	1.041	8.000	HD	CG
PC035-625-9250-MW-1465-CG-N-IN	0.625	15.875	0.555	14.097	1.465	37.211	1.448	0.254	1.141	28.989	1.652	7.350	0.324	8.230	0.035	0.889	9.250	MW	CG
PC074-625-10000-MW-1470-CG-N-IN	0.625	15.875	0.477	12.116	1.470	37.338	32.190	5.637	0.730	18.542	23.499	104.528	0.740	18.796	0.074	1.880	10.000	MW	CG
PC097-625-8500-MW-1477-C-N-IN	0.625	15.875	0.431	10.947	1.477	37.516	132.927	23.279	0.517	13.127	68.697	305.578	0.921	23.393	0.097	2.464	8.500	MW	C
PC105-625-9000-MW-1485-C-N-IN	0.625	15.875	0.415	10.541	1.485	37.719	177.415	31.070	0.435	11.049	77.176	343.295	1.050	26.670	0.105	2.667	9.000	MW	C
PC095-625-7000-MW-1500-CG-N-IN	0.625	15.875	0.435	11.049	1.500	38.100	157.195	27.529	0.412	10.452	64.682	287.719	0.665	16.891	0.095	2.413	7.000	MW	CG
PC087-625-7750-SST-1500-C-N-IN	0.625	15.875	0.451	11.455	1.500	38.100	79.574	13.936	0.552	14.026	43.942	195.465	0.761	19.329	0.087	2.210	7.750	SST	C

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END TYPES



(C) Closed & Square



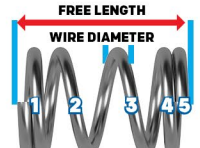
(CG) Closed & Ground



(DC) Double Close



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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-625-8250-SST-1500-C-N-IN	0.625	15.875	0.481	12.217	1.500	38.100	31.622	5.538	0.833	21.148	26.329	117.116	0.666	16.916	0.072	1.829	8.250	SST	C
PC072-625-9000-SST-1500-CG-N-IN	0.625	15.875	0.481	12.217	1.500	38.100	28.234	4.944	0.852	21.641	24.055	107.002	0.648	16.459	0.072	1.829	9.000	SST	CG
PC063-625-7750-SST-1500-C-N-IN	0.625	15.875	0.499	12.675	1.500	38.100	19.195	3.362	0.949	24.092	18.207	80.991	0.551	13.995	0.063	1.600	7.750	SST	C
PC055-625-7250-SST-1500-C-N-IN	0.625	15.875	0.515	13.081	1.500	38.100	11.705	2.050	1.046	26.576	12.247	54.475	0.454	11.532	0.055	1.397	7.250	SST	C
PC048-625-7750-MW-1500-C-N-IN	0.625	15.875	0.529	13.437	1.500	38.100	6.904	1.209	1.080	27.432	7.457	33.168	0.420	10.668	0.048	1.219	7.750	MW	C
PC047-625-8000-SST-1500-C-N-IN	0.625	15.875	0.531	13.487	1.500	38.100	5.238	0.917	1.077	27.356	5.641	25.094	0.423	10.744	0.047	1.194	8.000	SST	C
PC041-625-8000-HD-1500-C-N-IN	0.625	15.875	0.543	13.792	1.500	38.100	3.397	0.595	1.131	28.727	3.842	17.089	0.369	9.373	0.041	1.041	8.000	HD	C
PC041-625-8000-MW-1500-C-N-IN	0.625	15.875	0.543	13.792	1.500	38.100	3.397	0.595	1.131	28.727	6.239	27.751	0.369	9.373	0.041	1.041	8.000	MW	C
PC035-625-9250-MW-1500-C-N-IN	0.625	15.875	0.555	14.097	1.500	38.100	1.448	0.254	1.141	28.986	1.652	7.350	0.359	9.119	0.035	0.889	9.250	MW	C
PC072-625-10000-MW-1512-C-N-IN	0.625	15.875	0.481	12.217	1.512	38.405	28.537	4.998	0.720	18.288	20.547	91.396	0.792	20.117	0.072	1.829	10.000	MW	C
PC085-625-8500-SST-1525-C-N-IN	0.625	15.875	0.455	11.557	1.525	38.735	63.430	11.108	0.658	16.716	41.746	185.696	0.808	20.523	0.085	2.159	8.500	SST	C
PC041-625-8000-MW-1541-CG-N-IN	0.625	15.875	0.543	13.792	1.541	39.141	3.397	0.595	1.213	30.810	6.239	27.751	0.328	8.331	0.041	1.041	8.000	MW	CG
PC041-625-8000-HD-1541-CG-N-IN	0.625	15.875	0.543	13.792	1.541	39.141	3.397	0.595	1.213	30.810	4.120	18.328	0.328	8.331	0.041	1.041	8.000	HD	CG
PC074-625-10000-MW-1544-C-N-IN	0.625	15.875	0.477	12.116	1.544	39.218	32.190	5.637	0.730	18.542	23.499	104.528	0.814	20.676	0.074	1.880	10.000	MW	C
PC072-625-9000-SST-1572-C-N-IN	0.625	15.875	0.481	12.217	1.572	39.929	28.234	4.944	0.852	21.641	24.055	107.002	0.720	18.288	0.072	1.829	9.000	SST	C
PC048-625-13000-HD-1582-CG-N-IN	0.625	15.875	0.529	13.437	1.582	40.183	3.609	0.632	0.958	24.333	3.457	15.378	0.624	15.850	0.048	1.219	13.000	HD	CG
PC095-625-7000-MW-1595-C-N-IN	0.625	15.875	0.435	11.049	1.595	40.513	157.195	27.529	0.412	10.452	64.682	287.719	0.760	19.304	0.095	2.413	7.000	MW	C
PC090-625-8000-MW-1600-CG-N-IN	0.625	15.875	0.445	11.303	1.600	40.640	102.589	17.966	0.545	13.841	55.904	248.673	0.720	18.288	0.090	2.286	8.000	MW	CG
PC080-625-11000-HD-1630-CG-N-IN	0.625	15.875	0.465	11.811	1.630	41.402	40.387	7.073	0.750	19.050	30.290	134.738	0.880	22.352	0.080	2.032	11.000	HD	CG
PC048-625-13000-HD-1630-C-N-IN	0.625	15.875	0.529	13.437	1.630	41.402	3.609	0.632	0.958	24.333	3.457	15.378	0.672	17.069	0.048	1.219	13.000	HD	C
PC091-625-11000-HD-1659-CG-N-IN	0.625	15.875	0.443	11.252	1.659	42.139	71.881	12.588	0.653	16.596	46.966	208.917	1.001	25.425	0.091	2.311	11.000	HD	CG
PC072-625-9000-MW-1678-CG-N-IN	0.625	15.875	0.481	12.217	1.678	42.621	32.614	5.712	0.923	23.434	30.090	133.847	0.648	16.459	0.072	1.829	9.000	MW	CG
PC072-625-9500-SST-1678-CG-N-IN	0.625	15.875	0.481	12.217	1.678	42.621	26.351	4.615	0.994	25.248	26.193	116.514	0.684	17.374	0.072	1.829	9.500	SST	CG
PC135-625-9500-MW-1690-CG-N-IN	0.625	15.875	0.355	9.017	1.690	42.926	540.789	94.707	0.305	7.750	165.008	733.991	1.283	32.588	0.135	3.429	9.500	MW	CG
PC090-625-8000-MW-1690-C-N-IN	0.625	15.875	0.445	11.303	1.690	42.926	102.589	17.966	0.545	13.840	55.904	248.673	0.810	20.574	0.090	2.286	8.000	MW	C
PC048-625-12600-MW-1690-CG-N-IN	0.625	15.875	0.529	13.437	1.690	42.926	3.745	0.656	1.085	27.564	9.767	43.445	0.605	15.367	0.048	1.219	12.600	MW	CG
PC047-625-12500-MW-1690-CG-N-IN	0.625	15.875	0.531	13.487	1.690	42.926	3.457	0.605	1.103	28.004	3.812	16.956	0.588	14.935	0.047	1.194	12.500	MW	CG
PC080-625-11000-HD-1710-C-N-IN	0.625	15.875	0.465	11.811	1.710	43.434	40.387	7.073	0.750	19.050	30.290	134.738	0.960	24.384	0.080	2.032	11.000	HD	C
PC091-625-11800-HD-1719-CG-N-IN	0.625	15.875	0.443	11.252	1.719	43.663	66.013	11.561	0.645	16.388	42.592	189.458	1.074	27.280	0.091	2.311	11.800	HD	CG
PC047-625-12500-MW-1737-C-N-IN	0.625	15.875	0.531	13.487	1.737	44.120	3.457	0.605	1.103	28.004	3.812	16.956	0.634	16.104	0.047	1.194	12.500	MW	C
PC048-625-12600-MW-1738-C-N-IN	0.625	15.875	0.529	13.437	1.738	44.145	3.745	0.656	1.085	27.564	9.767	43.445	0.653	16.586	0.048	1.219	12.600	MW	C
PC091-625-11000-HD-1750-C-N-IN	0.625	15.875	0.443	11.252	1.750	44.450	71.881	12.588	0.653	16.596	46.966	208.917	1.092	27.737	0.091	2.311	11.000	HD	C
PC085-625-5500-MW-1750-C-N-IN	0.625	15.875	0.455	11.557	1.750	44.450	136.072	23.830	0.352	8.933	47.855	212.871	0.552	14.021	0.085	2.159	5.500	MW	C
PC072-625-9000-MW-1750-C-N-IN	0.625	15.875	0.481	12.217	1.750	44.450	32.614	5.712	0.923	23.434	30.090	133.847	0.720	18.288	0.072	1.829	9.000	MW	C
PC072-625-9500-SST-1750-C-N-IN	0.625	15.875	0.481	12.217	1.750	44.450	26.351	4.615	0.994	25.248	26.193	116.514	0.756	19.202	0.072	1.829	9.500	SST	C
PC148-625-10000-MW-1780-CG-N-IN	0.625	15.875	0.329	8.357	1.780	45.212	793.860	139.026	0.263	6.670	208.486	927.392	1.480	37.592	0.148	3.759	10.000	MW	CG

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(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC030-625-6000-SST-1780-CG-N-IN	0.625	15.875	0.565	14.351	1.780	45.212	1.196	0.209	1.600	40.640	1.913	8.509	0.180	4.572	0.030	0.762	6.000	SST	CG
PC091-625-11800-HD-1810-C-N-IN	0.625	15.875	0.443	11.252	1.810	45.974	66.013	11.561	0.645	16.388	42.592	189.458	1.165	29.591	0.091	2.311	11.800	HD	C
PC064-625-10000-SST-1810-CG-N-IN	0.625	15.875	0.497	12.624	1.810	45.974	14.772	2.587	1.170	29.718	17.284	76.882	0.640	16.256	0.064	1.626	10.000	SST	CG
PC030-625-6000-SST-1810-C-N-IN	0.625	15.875	0.565	14.351	1.810	45.974	1.196	0.209	1.600	40.640	1.913	8.509	0.210	5.334	0.030	0.762	6.000	SST	C
PC091-625-12000-MW-1840-CG-N-IN	0.625	15.875	0.443	11.252	1.840	46.736	64.697	11.330	0.748	18.999	48.393	215.265	1.092	27.737	0.091	2.311	12.000	MW	CG
PC064-625-10000-SST-1874-C-N-IN	0.625	15.875	0.497	12.624	1.874	47.600	14.772	2.587	1.170	29.718	17.284	76.882	0.704	17.882	0.064	1.626	10.000	SST	C
PC047-625-6500-MW-1880-CG-N-IN	0.625	15.875	0.531	13.487	1.880	47.752	8.067	1.413	1.137	28.890	9.176	40.818	0.305	7.747	0.047	1.194	6.500	MW	CG
PC071-625-12000-SST-1910-CG-N-IN	0.625	15.875	0.483	12.268	1.910	48.514	18.587	3.255	1.058	26.873	19.665	87.476	0.852	21.641	0.071	1.803	12.000	SST	CG
PC047-625-6500-MW-1927-C-N-IN	0.625	15.875	0.531	13.487	1.927	48.946	8.067	1.413	1.137	28.890	9.176	40.818	0.352	8.941	0.047	1.194	6.500	MW	C
PC072-625-10800-SST-1928-CG-N-IN	0.625	15.875	0.481	12.217	1.928	48.971	22.459	3.933	1.150	29.220	25.836	114.926	0.778	19.761	0.072	1.829	10.800	SST	CG
PC091-625-12000-MW-1931-C-N-IN	0.625	15.875	0.443	11.252	1.931	49.047	64.697	11.330	0.748	18.999	48.393	215.265	1.183	30.048	0.091	2.311	12.000	MW	C
PC071-625-12000-SST-1981-C-N-IN	0.625	15.875	0.483	12.268	1.981	50.317	18.587	3.255	1.058	26.873	19.665	87.476	0.923	23.444	0.071	1.803	12.000	SST	C
PC075-625-11500-MW-2000-CG-N-IN	0.625	15.875	0.475	12.065	2.000	50.800	28.759	5.036	1.138	28.893	32.714	145.517	0.862	21.895	0.075	1.905	11.500	MW	CG
PC072-625-10800-SST-2000-C-N-IN	0.625	15.875	0.481	12.217	2.000	50.800	22.459	3.933	1.150	29.220	25.836	114.926	0.850	21.590	0.072	1.829	10.800	SST	C
PC029-625-7500-MW-2000-CG-N-IN	0.625	15.875	0.567	14.402	2.000	50.800	0.873	0.153	1.783	45.276	1.556	6.919	0.217	5.512	0.029	0.737	7.500	MW	CG
PC029-625-7500-MW-2029-C-N-IN	0.625	15.875	0.567	14.402	2.029	51.537	0.873	0.153	1.783	45.276	1.556	6.919	0.247	6.274	0.029	0.737	7.500	MW	C
PC075-625-11500-MW-2075-C-N-IN	0.625	15.875	0.475	12.065	2.075	52.705	28.759	5.036	1.138	28.893	32.714	145.517	0.938	23.825	0.075	1.905	11.500	MW	C
PC080-625-13000-MW-2090-CG-N-IN	0.625	15.875	0.465	11.811	2.090	53.086	33.046	5.787	1.050	26.670	34.698	154.346	1.040	26.416	0.080	2.032	13.000	MW	CG
PC062-625-11000-MW-2090-CG-N-IN	0.625	15.875	0.501	12.725	2.090	53.086	13.217	2.315	1.408	35.763	18.610	82.781	0.682	17.323	0.062	1.575	11.000	MW	CG
PC062-625-11000-MW-2152-C-N-IN	0.625	15.875	0.501	12.725	2.152	54.661	13.217	2.315	1.408	35.763	18.610	82.781	0.744	18.898	0.062	1.575	11.000	MW	C
PC080-625-13000-MW-2170-C-N-IN	0.625	15.875	0.465	11.811	2.170	55.118	33.046	5.787	1.050	26.670	34.698	154.346	1.120	28.448	0.080	2.032	13.000	MW	C
PC072-625-13500-HD-2178-CG-N-IN	0.625	15.875	0.481	12.217	2.178	55.321	19.851	3.476	1.206	30.632	23.940	106.490	0.972	24.689	0.072	1.829	13.500	HD	CG
PC062-625-11000-MW-2188-CG-N-IN	0.625	15.875	0.501	12.725	2.188	55.575	13.217	2.315	1.506	38.252	19.905	88.543	0.682	17.323	0.062	1.575	11.000	MW	CG
PC083-625-13500-MW-2190-CG-N-IN	0.625	15.875	0.459	11.659	2.190	55.626	37.236	6.521	1.070	27.165	39.824	177.144	1.121	28.473	0.083	2.108	13.500	MW	CG
PC100-625-14300-MW-2220-CG-N-IN	0.625	15.875	0.425	10.795	2.220	56.388	80.716	14.136	0.790	20.066	63.766	283.644	1.430	36.322	0.100	2.540	14.300	MW	CG
PC112-625-14500-MW-2250-CG-N-IN	0.625	15.875	0.401	10.185	2.250	57.150	133.953	23.459	0.626	15.900	83.855	373.004	1.624	41.250	0.112	2.845	14.500	MW	CG
PC105-625-13000-MW-2250-CG-N-IN	0.625	15.875	0.415	10.541	2.250	57.150	112.901	19.772	0.748	18.994	84.433	375.575	1.365	34.671	0.105	2.667	13.000	MW	CG
PC072-625-13500-HD-2250-C-N-IN	0.625	15.875	0.481	12.217	2.250	57.150	19.851	3.476	1.206	30.632	23.940	106.490	1.044	26.518	0.072	1.829	13.500	HD	C
PC062-625-11000-MW-2250-C-N-IN	0.625	15.875	0.501	12.725	2.250	57.150	13.217	2.315	1.506	38.252	19.905	88.543	0.744	18.898	0.062	1.575	11.000	MW	C
PC034-625-7500-SST-2250-CG-N-IN	0.625	15.875	0.557	14.148	2.250	57.150	1.464	0.256	1.995	50.673	2.920	12.991	0.255	6.477	0.034	0.864	7.500	SST	CG
PC033-625-7000-SST-2250-CG-N-IN	0.625	15.875	0.559	14.199	2.250	57.150	1.422	0.249	2.019	51.283	2.871	12.769	0.231	5.867	0.033	0.838	7.000	SST	CG
PC083-625-13500-MW-2273-C-N-IN	0.625	15.875	0.459	11.659	2.273	57.734	37.236	6.521	1.070	27.165	39.824	177.144	1.204	30.582	0.083	2.108	13.500	MW	C
PC033-625-7000-SST-2283-C-N-IN	0.625	15.875	0.559	14.199	2.283	57.988	1.422	0.249	2.019	51.283	2.871	12.769	0.264	6.706	0.033	0.838	7.000	SST	C
PC034-625-7500-SST-2284-C-N-IN	0.625	15.875	0.557	14.148	2.284	58.014	1.464	0.256	1.995	50.673	2.920	12.991	0.289	7.341	0.034	0.864	7.500	SST	C
PC135-625-10000-SST-2310-CG-N-IN	0.625	15.875	0.355	9.017	2.310	58.674	438.902	76.863	0.315	8.001	138.250	614.965	1.350	34.290	0.135	3.429	10.000	SST	CG
PC100-625-14300-MW-2320-C-N-IN	0.625	15.875	0.425	10.795	2.320	58.928	80.716	14.136	0.790	20.066	63.766	283.644	1.530	38.862	0.100	2.540	14.300	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

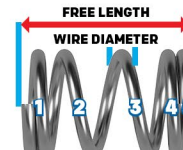
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-625-12000-MW-2335-CG-N-IN	0.625	15.875	0.415	10.541	2.335	59.309	124.191	21.749	0.680	17.270	84.433	375.575	1.260	32.004	0.105	2.667	12.000	MW	CG
PC105-625-13000-MW-2355-C-N-IN	0.625	15.875	0.415	10.541	2.355	59.817	112.901	19.772	0.748	18.994	84.433	375.575	1.470	37.338	0.105	2.667	13.000	MW	C
PC112-625-14500-MW-2362-C-N-IN	0.625	15.875	0.401	10.185	2.362	59.995	133.953	23.459	0.626	15.900	83.855	373.004	1.736	44.094	0.112	2.845	14.500	MW	C
PC071-625-15500-MW-2369-CG-N-IN	0.625	15.875	0.483	12.268	2.369	60.173	15.904	2.785	1.269	32.220	20.175	89.741	1.100	27.940	0.071	1.803	15.500	MW	CG
PC105-625-14000-HD-2380-CG-N-IN	0.625	15.875	0.415	10.541	2.380	60.452	103.486	18.123	0.665	16.886	68.797	306.024	1.470	37.338	0.105	2.667	14.000	HD	CG
PC080-625-13300-HD-2420-CG-N-IN	0.625	15.875	0.465	11.811	2.420	61.468	32.167	5.633	1.004	25.489	32.281	143.592	1.064	27.026	0.080	2.032	13.300	HD	CG
PC080-625-14500-MW-2420-CG-N-IN	0.625	15.875	0.465	11.811	2.420	61.468	29.081	5.093	1.260	32.004	36.642	162.990	1.160	29.464	0.080	2.032	14.500	MW	CG
PC080-625-13500-MW-2420-CG-N-IN	0.625	15.875	0.465	11.811	2.420	61.468	31.609	5.536	1.278	32.454	40.387	179.648	1.080	27.432	0.080	2.032	13.500	MW	CG
PC072-625-13300-SST-2428-CG-N-IN	0.625	15.875	0.481	12.217	2.428	61.671	17.490	3.063	1.470	37.348	25.717	114.395	0.958	24.333	0.072	1.829	13.300	SST	CG
PC120-625-13000-MW-2440-CG-N-IN	0.625	15.875	0.385	9.779	2.440	61.976	210.281	36.826	0.579	14.707	121.743	541.538	1.560	39.624	0.120	3.048	13.000	MW	CG
PC105-625-12000-MW-2440-C-N-IN	0.625	15.875	0.415	10.541	2.440	61.976	124.191	21.749	0.680	17.269	84.433	375.575	1.365	34.671	0.105	2.667	12.000	MW	C
PC071-625-15500-MW-2440-C-N-IN	0.625	15.875	0.483	12.268	2.440	61.976	15.904	2.785	1.269	32.220	20.175	89.741	1.171	29.743	0.071	1.803	15.500	MW	C
PC105-625-14000-HD-2485-C-N-IN	0.625	15.875	0.415	10.541	2.485	63.119	103.486	18.123	0.665	16.886	68.797	306.024	1.575	40.005	0.105	2.667	14.000	HD	C
PC065-625-14000-MW-2495-CG-N-IN	0.625	15.875	0.495	12.573	2.495	63.373	12.169	2.131	1.585	40.259	19.288	85.796	0.910	23.114	0.065	1.651	14.000	MW	CG
PC148-625-14000-SST-2500-CG-N-IN	0.625	15.875	0.329	8.357	2.500	63.500	458.164	80.237	0.376	9.555	172.370	766.742	2.072	52.629	0.148	3.759	14.000	SST	CG
PC086-625-16000-MW-2500-CG-N-IN	0.625	15.875	0.453	11.506	2.500	63.500	35.846	6.278	1.124	28.550	40.291	179.223	1.376	34.950	0.086	2.184	16.000	MW	CG
PC080-625-13300-HD-2500-C-N-IN	0.625	15.875	0.465	11.811	2.500	63.500	32.167	5.633	1.004	25.489	32.281	143.592	1.144	29.058	0.080	2.032	13.300	HD	C
PC080-625-14500-MW-2500-C-N-IN	0.625	15.875	0.465	11.811	2.500	63.500	29.081	5.093	1.260	32.004	36.642	162.990	1.240	31.496	0.080	2.032	14.500	MW	C
PC080-625-13500-MW-2500-C-N-IN	0.625	15.875	0.465	11.811	2.500	63.500	31.609	5.536	1.278	32.454	40.387	179.648	1.160	29.464	0.080	2.032	13.500	MW	C
PC072-625-13300-SST-2500-C-N-IN	0.625	15.875	0.481	12.217	2.500	63.500	17.490	3.063	1.470	37.348	25.717	114.395	1.030	26.162	0.072	1.829	13.300	SST	C
PC148-625-14500-MW-2530-CG-N-IN	0.625	15.875	0.329	8.357	2.530	64.262	508.071	88.977	0.384	9.754	195.099	867.844	2.146	54.508	0.148	3.759	14.500	MW	CG
PC081-625-12500-SST-2530-CG-N-IN	0.625	15.875	0.463	11.760	2.530	64.262	31.671	5.546	1.145	29.091	36.274	161.357	1.012	25.705	0.081	2.057	12.500	SST	CG
PC065-625-14000-MW-2560-C-N-IN	0.625	15.875	0.495	12.573	2.560	65.024	12.169	2.131	1.585	40.259	19.288	85.796	0.975	24.765	0.065	1.651	14.000	MW	C
PC086-625-16000-MW-2586-C-N-IN	0.625	15.875	0.453	11.506	2.586	65.684	35.846	6.278	1.124	28.550	40.291	179.223	1.462	37.135	0.086	2.184	16.000	MW	C
PC081-625-12500-SST-2611-C-N-IN	0.625	15.875	0.463	11.760	2.611	66.319	31.671	5.546	1.145	29.091	36.274	161.357	1.094	27.788	0.081	2.057	12.500	SST	C
PC125-625-13500-SST-2630-CG-N-IN	0.625	15.875	0.375	9.525	2.630	66.802	211.224	36.991	0.540	13.711	114.020	507.186	1.688	42.875	0.125	3.175	13.500	SST	CG
PC055-625-18000-MW-2695-CG-N-IN	0.625	15.875	0.515	13.081	2.695	68.453	4.437	0.777	1.705	43.307	7.564	33.648	0.990	25.146	0.055	1.397	18.000	MW	CG
PC054-625-13300-HD-2696-CG-N-IN	0.625	15.875	0.517	13.132	2.696	68.478	5.806	1.017	1.874	47.607	10.883	48.409	0.718	18.237	0.054	1.372	13.300	HD	CG
PC120-625-16300-HD-2750-CG-N-IN	0.625	15.875	0.385	9.779	2.750	69.850	161.745	28.326	0.594	15.093	96.113	427.530	1.956	49.682	0.120	3.048	16.300	HD	CG
PC072-625-15000-MW-2750-CG-N-IN	0.625	15.875	0.481	12.217	2.750	69.850	17.561	3.075	1.670	42.418	29.327	130.454	1.080	27.432	0.072	1.829	15.000	MW	CG
PC055-625-18000-MW-2750-C-N-IN	0.625	15.875	0.515	13.081	2.750	69.850	4.437	0.777	1.705	43.307	7.564	33.648	1.045	26.543	0.055	1.397	18.000	MW	C
PC054-625-13300-HD-2750-C-N-IN	0.625	15.875	0.517	13.132	2.750	69.850	5.806	1.017	1.874	47.607	10.883	48.409	0.772	19.609	0.054	1.372	13.300	HD	C
PC105-625-17300-SST-2810-CG-N-IN	0.625	15.875	0.415	10.541	2.810	71.374	70.269	12.306	0.994	25.235	69.813	310.542	1.817	46.152	0.105	2.667	17.300	SST	CG
PC072-625-15000-MW-2822-C-N-IN	0.625	15.875	0.481	12.217	2.822	71.679	17.561	3.075	1.670	42.418	29.327	130.454	1.152	29.261	0.072	1.829	15.000	MW	C
PC075-625-16000-MW-2880-CG-N-IN	0.625	15.875	0.475	12.065	2.880	73.152	19.515	3.418	1.680	42.672	32.785	145.837	1.200	30.480	0.075	1.905	16.000	MW	CG
PC048-625-13000-MW-2880-CG-N-IN	0.625	15.875	0.529	13.437	2.880	73.152	3.609	0.632	2.256	57.302	8.142	36.217	0.624	15.850	0.048	1.219	13.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-625-17300-SST-2915-C-N-IN	0.625	15.875	0.415	10.541	2.915	74.041	70.269	12.306	0.994	25.235	69.813	310.542	1.921	48.793	0.105	2.667	17.300	SST	C
PC080-625-15800-HD-2920-CG-N-IN	0.625	15.875	0.465	11.811	2.920	74.168	26.339	4.613	1.226	31.130	32.281	143.592	1.264	32.106	0.080	2.032	15.800	HD	CG
PC080-625-17000-HD-2920-CG-N-IN	0.625	15.875	0.465	11.811	2.920	74.168	24.232	4.244	1.332	33.835	32.281	143.592	1.360	34.544	0.080	2.032	17.000	HD	CG
PC048-625-13000-MW-2928-C-N-IN	0.625	15.875	0.529	13.437	2.928	74.371	3.609	0.632	2.256	57.302	8.142	36.217	0.672	17.069	0.048	1.219	13.000	MW	C
PC062-625-15000-HD-2938-CG-N-IN	0.625	15.875	0.501	12.725	2.938	74.625	9.150	1.602	1.744	44.293	15.956	70.974	0.930	23.622	0.062	1.575	15.000	HD	CG
PC047-625-11000-MW-2953-CG-N-IN	0.625	15.875	0.531	13.487	2.953	75.006	4.034	0.706	2.275	57.783	9.176	40.818	0.517	13.132	0.047	1.194	11.000	MW	CG
PC075-625-16000-MW-2955-C-N-IN	0.625	15.875	0.475	12.065	2.955	75.057	19.515	3.418	1.680	42.672	32.785	145.837	1.275	32.385	0.075	1.905	16.000	MW	C
PC080-625-15800-HD-3000-C-N-IN	0.625	15.875	0.465	11.811	3.000	76.200	26.339	4.613	1.226	31.130	32.281	143.592	1.344	34.138	0.080	2.032	15.800	HD	C
PC080-625-17000-HD-3000-C-N-IN	0.625	15.875	0.465	11.811	3.000	76.200	24.232	4.244	1.332	33.835	32.281	143.592	1.440	36.576	0.080	2.032	17.000	HD	C
PC062-625-15000-HD-3000-C-N-IN	0.625	15.875	0.501	12.725	3.000	76.200	9.150	1.602	1.744	44.293	15.956	70.974	0.992	25.197	0.062	1.575	15.000	HD	C
PC047-625-11000-MW-3000-C-N-IN	0.625	15.875	0.531	13.487	3.000	76.200	4.034	0.706	2.275	57.782	9.176	40.818	0.564	14.326	0.047	1.194	11.000	MW	C
PC030-625-8000-SST-3000-CG-N-IN	0.625	15.875	0.565	14.351	3.000	76.200	0.797	0.140	2.760	70.104	2.200	9.786	0.240	6.096	0.030	0.762	8.000	SST	CG
PC030-625-8000-SST-3030-C-N-IN	0.625	15.875	0.565	14.351	3.030	76.962	0.797	0.140	2.760	70.104	2.200	9.786	0.270	6.858	0.030	0.762	8.000	SST	C
PC115-625-18000-MW-3130-CG-N-IN	0.625	15.875	0.395	10.033	3.130	79.502	118.387	20.733	0.915	23.233	108.294	481.714	2.070	52.578	0.115	2.921	18.000	MW	CG
PC056-625-15000-MW-3130-CG-N-IN	0.625	15.875	0.513	13.030	3.130	79.502	5.899	1.033	2.290	58.166	13.510	60.095	0.840	21.336	0.056	1.422	15.000	MW	CG
PC056-625-15000-MW-3186-C-N-IN	0.625	15.875	0.513	13.030	3.186	80.924	5.899	1.033	2.290	58.166	13.510	60.095	0.896	22.758	0.056	1.422	15.000	MW	C
PC082-625-16000-MW-3190-CG-N-IN	0.625	15.875	0.461	11.709	3.190	81.026	28.978	5.075	1.498	38.044	43.404	193.070	1.312	33.325	0.082	2.083	16.000	MW	CG
PC105-625-19000-SST-3250-CG-N-IN	0.625	15.875	0.415	10.541	3.250	82.550	63.242	11.075	1.147	29.139	72.550	322.716	1.995	50.673	0.105	2.667	19.000	SST	CG
PC082-625-16000-MW-3272-C-N-IN	0.625	15.875	0.461	11.709	3.272	83.109	28.978	5.075	1.498	38.044	43.404	193.070	1.394	35.408	0.082	2.083	16.000	MW	C
PC105-625-19000-SST-3355-C-N-IN	0.625	15.875	0.415	10.541	3.355	85.217	63.242	11.075	1.147	29.139	72.550	322.716	2.100	53.340	0.105	2.667	19.000	SST	C
PC032-625-10000-SST-3407-CG-N-IN	0.625	15.875	0.561	14.249	3.407	86.538	0.782	0.137	3.087	78.410	2.413	10.734	0.320	8.128	0.032	0.813	10.000	SST	CG
PC032-625-10000-SST-3439-C-N-IN	0.625	15.875	0.561	14.249	3.439	87.351	0.782	0.137	3.087	78.410	2.413	10.734	0.352	8.941	0.032	0.813	10.000	SST	C
PC047-625-11500-HD-3453-CG-N-IN	0.625	15.875	0.531	13.487	3.453	87.706	3.821	0.669	1.982	50.335	7.573	33.685	0.540	13.716	0.047	1.194	11.500	HD	CG
PC026-625-12000-MW-3474-CG-N-IN	0.625	15.875	0.573	14.554	3.474	88.240	0.305	0.053	3.162	80.315	0.966	4.297	0.312	7.925	0.026	0.660	12.000	MW	CG
PC118-625-19500-MW-3500-CG-N-IN	0.625	15.875	0.389	9.881	3.500	88.900	122.126	21.388	0.954	24.234	116.515	518.286	2.301	58.445	0.118	2.997	19.500	MW	CG
PC113-625-20000-MW-3500-CG-N-IN	0.625	15.875	0.399	10.135	3.500	88.900	96.956	16.980	1.063	26.988	103.015	458.233	2.260	57.404	0.113	2.870	20.000	MW	CG
PC047-625-11500-HD-3500-C-N-IN	0.625	15.875	0.531	13.487	3.500	88.900	3.821	0.669	1.982	50.335	7.573	33.685	0.588	14.935	0.047	1.194	11.500	HD	C
PC026-625-12000-MW-3500-C-N-IN	0.625	15.875	0.573	14.554	3.500	88.900	0.305	0.053	3.162	80.315	0.966	4.297	0.338	8.585	0.026	0.660	12.000	MW	C
PC113-625-20000-MW-3613-C-N-IN	0.625	15.875	0.399	10.135	3.613	91.770	96.956	16.980	1.063	26.988	103.015	458.233	2.373	60.274	0.113	2.870	20.000	MW	C
PC125-625-22000-SST-3750-CG-N-IN	0.625	15.875	0.375	9.525	3.750	95.250	121.454	21.270	0.939	23.846	114.020	507.186	2.750	69.850	0.125	3.175	22.000	SST	CG
PC055-625-14000-HD-3945-CG-N-IN	0.625	15.875	0.515	13.081	3.945	100.203	5.915	1.036	1.942	49.334	11.489	51.106	0.770	19.558	0.055	1.397	14.000	HD	CG
PC055-625-14000-HD-4000-C-N-IN	0.625	15.875	0.515	13.081	4.000	101.600	5.915	1.036	1.942	49.334	11.489	51.106	0.825	20.955	0.055	1.397	14.000	HD	C
PC080-625-20000-SST-4190-CG-N-IN	0.625	15.875	0.465	11.811	4.190	106.426	17.483	3.062	2.001	50.825	34.983	155.611	1.600	40.640	0.080	2.032	20.000	SST	CG
PC080-625-20000-SST-4270-C-N-IN	0.625	15.875	0.465	11.811	4.270	108.458	17.483	3.062	2.001	50.825	34.983	155.611	1.680	42.672	0.080	2.032	20.000	SST	C
PC105-625-21000-HD-4395-CG-N-IN	0.625	15.875	0.415	10.541	4.395	111.633	65.360	11.446	1.053	26.736	68.797	306.024	2.205	56.007	0.105	2.667	21.000	HD	CG
PC105-625-21000-HD-4500-C-N-IN	0.625	15.875	0.415	10.541	4.500	114.300	65.360	11.446	1.053	26.736	68.797	306.024	2.310	58.674	0.105	2.667	21.000	HD	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



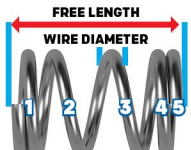
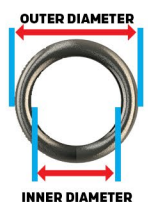
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC088-625-32500-SST-4500-CG-N-IN	0.625	15.875	0.449	11.405	4.500	114.300	15.791	2.765	1.640	41.656	25.898	115.199	2.860	72.644	0.088	2.235	32.500	SST	CG
PC088-625-32500-SST-4588-C-N-IN	0.625	15.875	0.449	11.405	4.588	116.535	15.791	2.765	1.640	41.656	25.898	115.199	2.948	74.879	0.088	2.235	32.500	SST	C
PC088-625-24800-MW-4810-CG-N-IN	0.625	15.875	0.449	11.405	4.810	122.174	24.401	4.273	2.169	55.100	52.935	235.468	2.182	55.423	0.088	2.235	24.800	MW	CG
PC091-625-26000-MW-4840-CG-N-IN	0.625	15.875	0.443	11.252	4.840	122.936	26.957	4.721	2.141	54.392	57.725	256.774	2.366	60.096	0.091	2.311	26.000	MW	CG
PC092-625-27500-MW-4848-CG-N-IN	0.625	15.875	0.441	11.201	4.848	123.139	26.655	4.668	2.235	56.779	59.584	265.041	2.530	64.262	0.092	2.337	27.500	MW	CG
PC088-625-24800-MW-4898-C-N-IN	0.625	15.875	0.449	11.405	4.898	124.409	24.401	4.273	2.169	55.100	52.935	235.468	2.270	57.658	0.088	2.235	24.800	MW	C
PC091-625-26000-MW-4931-C-N-IN	0.625	15.875	0.443	11.252	4.931	125.247	26.957	4.721	2.141	54.392	57.725	256.775	2.457	62.408	0.091	2.311	26.000	MW	C
PC092-625-27500-MW-4940-C-N-IN	0.625	15.875	0.441	11.201	4.940	125.476	26.655	4.668	2.235	56.779	59.584	265.041	2.622	66.599	0.092	2.337	27.500	MW	C
PC105-625-32700-HD-5000-CG-N-IN	0.625	15.875	0.415	10.541	5.000	127.000	40.451	7.084	1.567	39.789	63.366	281.865	3.433	87.198	0.105	2.667	32.700	HD	CG
PC092-625-29000-MW-5000-CG-N-IN	0.625	15.875	0.441	11.201	5.000	127.000	25.174	4.409	2.332	59.233	58.705	261.134	2.668	67.767	0.092	2.337	29.000	MW	CG
PC091-625-29000-HD-5000-CG-N-IN	0.625	15.875	0.443	11.252	5.000	127.000	23.960	4.196	1.960	49.789	46.966	208.917	2.639	67.031	0.091	2.311	29.000	HD	CG
PC091-625-29000-HD-5091-C-N-IN	0.625	15.875	0.443	11.252	5.091	129.311	23.960	4.196	1.960	49.789	46.966	208.917	2.730	69.342	0.091	2.311	29.000	HD	C
PC092-625-29000-MW-5092-C-N-IN	0.625	15.875	0.441	11.201	5.092	129.337	25.174	4.409	2.332	59.233	58.705	261.134	2.760	70.104	0.092	2.337	29.000	MW	C
PC105-625-32700-HD-5105-C-N-IN	0.625	15.875	0.415	10.541	5.105	129.667	40.451	7.084	1.567	39.789	63.366	281.865	3.538	89.865	0.105	2.667	32.700	HD	C
PC054-625-25300-MW-5946-CG-N-IN	0.625	15.875	0.517	13.132	5.946	151.028	2.816	0.493	4.580	116.327	12.897	57.370	1.366	34.696	0.054	1.372	25.300	MW	CG
PC072-625-41500-HD-6000-CG-N-IN	0.625	15.875	0.481	12.217	6.000	152.400	5.779	1.012	3.012	76.505	17.407	77.431	2.988	75.895	0.072	1.829	41.500	HD	CG
PC055-625-27500-MW-6000-C-N-IN	0.625	15.875	0.515	13.081	6.000	152.400	2.784	0.488	4.433	112.586	12.339	54.886	1.568	39.827	0.055	1.397	27.500	MW	C
PC054-625-25300-MW-6000-C-N-IN	0.625	15.875	0.517	13.132	6.000	152.400	2.816	0.493	4.580	116.327	12.897	57.370	1.420	36.068	0.054	1.372	25.300	MW	C
PC072-625-41500-HD-6072-C-N-IN	0.625	15.875	0.481	12.217	6.072	154.229	5.779	1.012	3.012	76.505	17.407	77.431	3.060	77.724	0.072	1.829	41.500	HD	C
PC085-625-34000-MW-6915-CG-N-IN	0.625	15.875	0.455	11.557	6.915	175.641	14.883	2.606	3.216	81.674	47.855	212.871	2.890	73.406	0.085	2.159	34.000	MW	CG
PC085-625-34000-MW-7000-C-N-IN	0.625	15.875	0.455	11.557	7.000	177.800	14.883	2.606	3.216	81.674	47.855	212.871	2.975	75.565	0.085	2.159	34.000	MW	C
PC080-625-45500-HD-8920-CG-N-IN	0.625	15.875	0.465	11.811	8.920	226.568	8.356	1.463	3.863	98.125	32.281	143.592	3.640	92.456	0.080	2.032	45.500	HD	CG
PC080-625-45500-HD-9000-C-N-IN	0.625	15.875	0.465	11.811	9.000	228.600	8.356	1.463	3.863	98.125	32.281	143.592	3.720	94.488	0.080	2.032	45.500	HD	C
PC074-625-44000-MW-9426-CG-N-IN	0.625	15.875	0.477	12.116	9.426	239.420	6.131	1.074	5.318	135.072	32.606	145.037	3.256	82.702	0.074	1.880	44.000	MW	CG
PC074-625-44000-MW-9500-C-N-IN	0.625	15.875	0.477	12.116	9.500	241.300	6.131	1.074	5.318	135.072	32.606	145.037	3.330	84.582	0.074	1.880	44.000	MW	C
PC091-625-46500-MW-9659-CG-N-IN	0.625	15.875	0.443	11.252	9.659	245.339	14.539	2.546	3.971	100.851	57.725	256.775	4.231	107.467	0.091	2.311	46.500	MW	CG
PC091-625-46500-MW-9750-C-N-IN	0.625	15.875	0.443	11.252	9.750	247.650	14.539	2.546	3.971	100.851	57.725	256.774	4.322	109.779	0.091	2.311	46.500	MW	C
PC072-625-59000-HD-11828-CG-N-IN	0.625	15.875	0.481	12.217	11.828	300.431	4.005	0.701	6.052	153.728	24.239	107.821	4.248	107.899	0.072	1.829	59.000	HD	CG
PC072-625-59000-MW-11828-CG-N-IN	0.625	15.875	0.481	12.217	11.828	300.431	4.005	0.701	7.513	190.825	30.090	133.847	4.248	107.899	0.072	1.829	59.000	MW	CG
PC072-625-59000-HD-11900-C-N-IN	0.625	15.875	0.481	12.217	11.900	302.260	4.005	0.701	6.052	153.728	24.239	107.821	4.320	109.728	0.072	1.829	59.000	HD	C
PC072-625-59000-MW-11900-C-N-IN	0.625	15.875	0.481	12.217	11.900	302.260	4.005	0.701	7.513	190.825	30.090	133.847	4.320	109.728	0.072	1.829	59.000	MW	C
PC080-625-60000-HD-11920-CG-N-IN	0.625	15.875	0.465	11.811	11.920	302.768	6.267	1.098	5.151	130.833	32.281	143.592	4.800	121.920	0.080	2.032	60.000	HD	CG
PC072-625-66000-HD-11928-CG-N-IN	0.625	15.875	0.481	12.217	11.928	302.971	3.567	0.625	6.796	172.608	24.239	107.821	4.752	120.701	0.072	1.829	66.000	HD	CG
PC072-625-66000-MW-11928-CG-N-IN	0.625	15.875	0.481	12.217	11.928	302.971	3.567	0.625	7.176	182.270	30.090	133.847	4.752	120.701	0.072	1.829	66.000	MW	CG
PC062-625-60000-HD-11938-CG-N-IN	0.625	15.875	0.501	12.725	11.938	303.225	2.051	0.359	7.780	197.615	15.956	70.974	3.720	94.488	0.062	1.575	60.000	HD	CG
PC080-625-60000-HD-12000-C-N-IN	0.625	15.875	0.465	11.811	12.000	304.800	6.267	1.098	5.151	130.833	32.281	143.592	4.880	123.952	0.080	2.032	60.000	HD	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-625-66000-HD-12000-C-N-IN	0.625	15.875	0.481	12.217	12.000	304.800	3.567	0.625	6.796	172.608	24.239	107.821	4.824	122.530	0.072	1.829	66.000	HD	C
PC072-625-66000-MW-12000-C-N-IN	0.625	15.875	0.481	12.217	12.000	304.800	3.567	0.625	7.176	182.270	30.090	133.847	4.824	122.530	0.072	1.829	66.000	MW	C
PC062-625-60000-HD-12000-C-N-IN	0.625	15.875	0.501	12.725	12.000	304.800	2.051	0.359	7.780	197.615	15.956	70.974	3.782	96.063	0.062	1.575	60.000	HD	C
PC067-625-77000-SST-15000-CG-N-IN	0.625	15.875	0.491	12.471	15.000	381.000	1.923	0.337	9.841	249.961	18.927	84.192	5.159	131.039	0.067	1.702	77.000	SST	CG
PC067-625-77000-SST-15067-C-N-IN	0.625	15.875	0.491	12.471	15.067	382.702	1.923	0.337	9.841	249.961	18.927	84.192	5.226	132.740	0.067	1.702	77.000	SST	C
PC070-630-3500-SST-0700-C-N-IN	0.630	16.002	0.490	12.446	0.700	17.780	113.357	19.852	0.212	5.392	24.061	107.027	0.315	8.001	0.070	1.778	3.500	SST	C
PC041-630-4750-MW-0910-CG-N-IN	0.630	16.002	0.548	13.919	0.910	23.114	7.224	1.265	0.715	18.169	5.167	22.985	0.195	4.953	0.041	1.041	4.750	MW	CG
PC055-635-3000-MW-0625-C-N-IN	0.635	16.129	0.525	13.335	0.625	15.875	67.377	11.799	0.209	5.319	14.111	62.767	0.220	5.588	0.055	1.397	3.000	MW	C
PC043-638-5500-SST-0500-CG-N-IN	0.638	16.205	0.552	14.021	0.500	12.700	5.767	1.010	0.264	6.693	1.520	6.760	0.236	5.994	0.043	1.092	5.500	SST	CG
PC040-638-6070-SST-0600-CG-N-IN	0.638	16.205	0.558	14.173	0.600	15.240	3.658	0.641	0.357	9.073	1.307	5.812	0.243	6.172	0.040	1.016	6.070	SST	CG
PC040-638-6070-SST-0640-C-N-IN	0.638	16.205	0.558	14.173	0.640	16.256	3.658	0.641	0.357	9.073	1.307	5.812	0.283	7.188	0.040	1.016	6.070	SST	C
PC042-638-6000-SST-0642-CG-N-IN	0.638	16.205	0.554	14.072	0.642	16.307	4.570	0.800	0.390	9.906	1.782	7.928	0.252	6.401	0.042	1.067	6.000	SST	CG
PC029-640-3250-SST-0311-CG-N-IN	0.640	16.256	0.582	14.783	0.311	7.899	3.085	0.540	0.217	5.504	0.669	2.975	0.094	2.388	0.029	0.737	3.250	SST	CG
PC029-640-3250-SST-0340-C-N-IN	0.640	16.256	0.582	14.783	0.340	8.636	3.085	0.540	0.217	5.504	0.669	2.975	0.123	3.124	0.029	0.737	3.250	SST	C
PC066-640-4250-SST-0380-CG-N-IN	0.640	16.256	0.508	12.903	0.380	9.652	55.458	9.712	0.100	2.527	5.518	24.546	0.281	7.137	0.066	1.676	4.250	SST	CG
PC067-640-3000-SST-0410-CG-N-IN	0.640	16.256	0.506	12.852	0.410	10.414	133.213	23.329	0.160	4.069	21.341	94.928	0.201	5.105	0.067	1.702	3.000	SST	CG
PC062-640-3000-MW-0410-CG-N-IN	0.640	16.256	0.516	13.106	0.410	10.414	109.932	19.252	0.177	4.501	19.485	86.675	0.186	4.724	0.062	1.575	3.000	MW	CG
PC062-640-4000-HD-0438-CG-N-IN	0.640	16.256	0.516	13.106	0.438	11.125	54.963	9.625	0.190	4.826	10.443	46.452	0.248	6.299	0.062	1.575	4.000	HD	CG
PC064-640-3000-MW-0440-CG-N-IN	0.640	16.256	0.512	13.005	0.440	11.176	126.123	22.088	0.170	4.308	21.396	95.174	0.192	4.877	0.064	1.626	3.000	MW	CG
PC066-640-4250-SST-0446-C-N-IN	0.640	16.256	0.508	12.903	0.446	11.328	55.458	9.712	0.100	2.527	5.518	24.546	0.347	8.814	0.066	1.676	4.250	SST	C
PC062-640-3000-MW-0472-C-N-IN	0.640	16.256	0.516	13.106	0.472	11.989	109.932	19.252	0.177	4.501	19.485	86.675	0.248	6.299	0.062	1.575	3.000	MW	C
PC067-640-3000-SST-0477-C-N-IN	0.640	16.256	0.506	12.852	0.477	12.116	133.213	23.329	0.160	4.069	21.341	94.928	0.268	6.807	0.067	1.702	3.000	SST	C
PC070-640-3500-SST-0500-CG-N-IN	0.640	16.256	0.500	12.700	0.500	12.700	107.495	18.825	0.221	5.603	23.708	105.460	0.245	6.223	0.070	1.778	3.500	SST	CG
PC062-640-4000-HD-0500-C-N-IN	0.640	16.256	0.516	13.106	0.500	12.700	54.963	9.625	0.190	4.826	10.443	46.452	0.310	7.874	0.062	1.575	4.000	HD	C
PC064-640-3000-MW-0504-C-N-IN	0.640	16.256	0.512	13.005	0.504	12.802	126.123	22.088	0.170	4.308	21.396	95.174	0.256	6.502	0.064	1.626	3.000	MW	C
PC070-640-3500-SST-0570-C-N-IN	0.640	16.256	0.500	12.700	0.570	14.478	107.495	18.825	0.221	5.603	23.708	105.460	0.315	8.001	0.070	1.778	3.500	SST	C
PC040-640-6000-SST-0590-CG-N-IN	0.640	16.256	0.560	14.224	0.590	14.986	3.685	0.645	0.350	8.890	1.290	5.737	0.240	6.096	0.040	1.016	6.000	SST	CG
PC038-640-3500-MW-0592-CG-N-IN	0.640	16.256	0.564	14.326	0.592	15.037	9.154	1.603	0.459	11.659	4.202	18.689	0.133	3.378	0.038	0.965	3.500	MW	CG
PC040-640-6000-SST-0630-C-N-IN	0.640	16.256	0.560	14.224	0.630	16.002	3.685	0.645	0.350	8.890	1.290	5.737	0.280	7.112	0.040	1.016	6.000	SST	C
PC038-640-3500-MW-0630-C-N-IN	0.640	16.256	0.564	14.326	0.630	16.002	9.154	1.603	0.459	11.659	4.202	18.689	0.171	4.343	0.038	0.965	3.500	MW	C
PC059-640-4000-MW-0631-CG-N-IN	0.640	16.256	0.522	13.259	0.631	16.027	44.380	7.772	0.384	9.764	17.061	75.892	0.236	5.994	0.059	1.499	4.000	MW	CG
PC105-640-4750-SST-0690-CG-N-IN	0.640	16.256	0.430	10.922	0.690	17.526	358.983	62.867	0.191	4.859	68.655	305.394	0.499	12.675	0.105	2.667	4.750	SST	CG
PC061-640-4000-MW-0690-CG-N-IN	0.640	16.256	0.518	13.157	0.690	17.526	51.238	8.973	0.367	9.332	18.824	83.735	0.244	6.198	0.061	1.549	4.000	MW	CG
PC059-640-4000-MW-0690-C-N-IN	0.640	16.256	0.522	13.259	0.690	17.526	44.380	7.772	0.384	9.764	17.061	75.892	0.295	7.493	0.059	1.499	4.000	MW	C
PC105-640-4500-SST-0750-CG-N-IN	0.640	16.256	0.430	10.922	0.750	19.050	394.881	69.154	0.180	4.572	71.062	316.098	0.472	11.989	0.105	2.667	4.500	SST	CG
PC050-640-4000-MW-0750-CG-N-IN	0.640	16.256	0.540	13.716	0.750	19.050	21.859	3.828	0.488	12.398	10.669	47.457	0.200	5.080	0.050	1.270	4.000	MW	CG

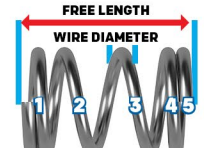
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC049-640-6000-SST-0750-CG-N-IN	0.640	16.256	0.542	13.767	0.750	19.050	8.683	1.521	0.456	11.582	3.960	17.613	0.294	7.468	0.049	1.245	6.000	SST	CG
PC061-640-4000-MW-0751-C-N-IN	0.640	16.256	0.518	13.157	0.751	19.075	51.238	8.973	0.367	9.332	18.824	83.735	0.305	7.747	0.061	1.549	4.000	MW	C
PC105-640-4750-SST-0795-C-N-IN	0.640	16.256	0.430	10.922	0.795	20.193	358.983	62.867	0.191	4.859	68.655	305.394	0.604	15.342	0.105	2.667	4.750	SST	C
PC049-640-6000-SST-0799-C-N-IN	0.640	16.256	0.542	13.767	0.799	20.295	8.683	1.521	0.456	11.582	3.960	17.613	0.343	8.712	0.049	1.245	6.000	SST	C
PC050-640-4000-MW-0800-C-N-IN	0.640	16.256	0.540	13.716	0.800	20.320	21.859	3.828	0.488	12.398	10.669	47.457	0.250	6.350	0.050	1.270	4.000	MW	C
PC075-640-8000-SST-0840-CG-N-IN	0.640	16.256	0.490	12.446	0.840	21.336	36.363	6.368	0.240	6.096	8.727	38.820	0.600	15.240	0.075	1.905	8.000	SST	CG
PC105-640-4500-SST-0855-C-N-IN	0.640	16.256	0.430	10.922	0.855	21.717	394.881	69.154	0.180	4.572	71.062	316.098	0.578	14.681	0.105	2.667	4.500	SST	C
PC085-640-5500-SST-0880-CG-N-IN	0.640	16.256	0.470	11.938	0.880	22.352	108.502	19.002	0.377	9.563	40.852	181.718	0.468	11.887	0.085	2.159	5.500	SST	CG
PC064-640-5000-MW-0880-CG-N-IN	0.640	16.256	0.512	13.005	0.880	22.352	42.041	7.363	0.509	12.926	21.396	95.174	0.320	8.128	0.064	1.626	5.000	MW	CG
PC075-640-8000-SST-0915-C-N-IN	0.640	16.256	0.490	12.446	0.915	23.241	36.363	6.368	0.240	6.096	8.727	38.820	0.675	17.145	0.075	1.905	8.000	SST	C
PC083-640-4250-MW-0917-CG-N-IN	0.640	16.256	0.474	12.040	0.917	23.292	175.350	30.709	0.249	6.330	43.689	194.337	0.353	8.966	0.083	2.108	4.250	MW	CG
PC086-640-5500-SST-0940-CG-N-IN	0.640	16.256	0.468	11.887	0.940	23.876	114.316	20.020	0.370	9.390	42.268	188.018	0.473	12.014	0.086	2.184	5.500	SST	CG
PC060-640-5000-MW-0940-CG-N-IN	0.640	16.256	0.520	13.208	0.940	23.876	31.808	5.571	0.564	14.315	17.929	79.750	0.300	7.620	0.060	1.524	5.000	MW	CG
PC054-640-6000-SST-0940-CG-N-IN	0.640	16.256	0.532	13.513	0.940	23.876	13.138	2.301	0.616	15.646	8.093	36.000	0.324	8.230	0.054	1.372	6.000	SST	CG
PC064-640-5000-MW-0944-C-N-IN	0.640	16.256	0.512	13.005	0.944	23.978	42.041	7.363	0.509	12.926	21.396	95.174	0.384	9.754	0.064	1.626	5.000	MW	C
PC047-640-8500-MW-0953-CG-N-IN	0.640	16.256	0.546	13.868	0.953	24.206	5.172	0.906	0.554	14.059	2.863	12.734	0.400	10.160	0.047	1.194	8.500	MW	CG
PC045-640-6000-MW-0955-CG-N-IN	0.640	16.256	0.550	13.970	0.955	24.257	6.992	1.224	0.685	17.399	4.789	21.304	0.270	6.858	0.045	1.143	6.000	MW	CG
PC085-640-5500-SST-0965-C-N-IN	0.640	16.256	0.470	11.938	0.965	24.511	108.502	19.002	0.377	9.563	40.852	181.718	0.552	14.021	0.085	2.159	5.500	SST	C
PC085-640-6000-MW-0970-CG-N-IN	0.640	16.256	0.470	11.938	0.970	24.638	109.668	19.206	0.427	10.846	46.830	208.311	0.510	12.954	0.085	2.159	6.000	MW	CG
PC054-640-6000-SST-0994-C-N-IN	0.640	16.256	0.532	13.513	0.994	25.248	13.138	2.301	0.616	15.646	8.093	36.000	0.378	9.601	0.054	1.372	6.000	SST	C
PC086-640-5250-SST-1000-CG-N-IN	0.640	16.256	0.468	11.887	1.000	25.400	123.109	21.560	0.343	8.720	42.268	188.018	0.451	11.455	0.086	2.184	5.250	SST	CG
PC083-640-4250-MW-1000-C-N-IN	0.640	16.256	0.474	12.040	1.000	25.400	175.350	30.709	0.249	6.330	43.689	194.337	0.436	11.074	0.083	2.108	4.250	MW	C
PC060-640-5000-MW-1000-C-N-IN	0.640	16.256	0.520	13.208	1.000	25.400	31.808	5.571	0.564	14.315	17.929	79.750	0.360	9.144	0.060	1.524	5.000	MW	C
PC056-640-6000-MW-1000-CG-N-IN	0.640	16.256	0.528	13.411	1.000	25.400	17.734	3.106	0.664	16.866	11.775	52.378	0.336	8.534	0.056	1.422	6.000	MW	CG
PC047-640-8500-MW-1000-C-N-IN	0.640	16.256	0.546	13.868	1.000	25.400	5.172	0.906	0.554	14.059	2.863	12.734	0.447	11.354	0.047	1.194	8.500	MW	C
PC045-640-6000-MW-1000-C-N-IN	0.640	16.256	0.550	13.970	1.000	25.400	6.992	1.224	0.685	17.399	4.789	21.304	0.315	8.001	0.045	1.143	6.000	MW	C
PC086-640-5500-SST-1026-C-N-IN	0.640	16.256	0.468	11.887	1.026	26.060	114.316	20.020	0.370	9.390	42.268	188.018	0.559	14.199	0.086	2.184	5.500	SST	C
PC060-640-7000-MW-1030-CG-N-IN	0.640	16.256	0.520	13.208	1.030	26.162	19.085	3.342	0.610	15.494	11.642	51.786	0.420	10.668	0.060	1.524	7.000	MW	CG
PC046-640-4500-SST-1030-CG-N-IN	0.640	16.256	0.548	13.919	1.030	26.162	10.628	1.861	0.697	17.704	7.407	32.950	0.207	5.258	0.046	1.168	4.500	SST	CG
PC046-640-4500-SST-1036-CG-N-IN	0.640	16.256	0.548	13.919	1.036	26.314	10.628	1.861	0.697	17.704	7.407	32.950	0.207	5.258	0.046	1.168	4.500	SST	CG
PC085-640-6000-MW-1055-C-N-IN	0.640	16.256	0.470	11.938	1.055	26.797	109.668	19.206	0.427	10.846	46.830	208.311	0.595	15.113	0.085	2.159	6.000	MW	C
PC056-640-6000-MW-1056-C-N-IN	0.640	16.256	0.528	13.411	1.056	26.822	17.734	3.106	0.664	16.866	11.775	52.378	0.392	9.957	0.056	1.422	6.000	MW	C
PC046-640-4500-SST-1076-C-N-IN	0.640	16.256	0.548	13.919	1.076	27.330	10.628	1.861	0.697	17.704	7.407	32.950	0.253	6.426	0.046	1.168	4.500	SST	C
PC086-640-5250-SST-1086-C-N-IN	0.640	16.256	0.468	11.887	1.086	27.584	123.109	21.560	0.343	8.720	42.268	188.018	0.537	13.640	0.086	2.184	5.250	SST	C
PC060-640-7000-MW-1090-C-N-IN	0.640	16.256	0.520	13.208	1.090	27.686	19.085	3.342	0.610	15.494	11.642	51.786	0.480	12.192	0.060	1.524	7.000	MW	C
PC041-640-4750-MW-1119-CG-N-IN	0.640	16.256	0.558	14.173	1.119	28.423	6.869	1.203	0.888	22.545	6.097	27.120	0.195	4.953	0.041	1.041	4.750	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter	 Inner Diameter	 Free Length	 Rate	 Sugg. Max. Deflection	 Sugg. Max. Load	 Solid Height	 Wire Diameter	 Total Coils	 Mat. Type	End Type								
	In mm	In mm	In mm	Lbs./In N/mm	In mm	Lbs. N	In mm	In mm											
PC122-640-5330-MW-1130-C-N-IN	0.640	16.256	0.396	10.058	1.130	28.702	687.619	120.421	0.182	4.620	125.084	556.400	0.772	19.609	0.122	3.099	5.330	MW	C
PC046-640-5250-SST-1144-CG-N-IN	0.640	16.256	0.548	13.919	1.144	29.058	8.175	1.432	0.903	22.924	7.378	32.819	0.241	6.121	0.046	1.168	5.250	SST	CG
PC044-640-5250-MW-1160-CG-N-IN	0.640	16.256	0.552	14.021	1.160	29.464	7.826	1.371	0.929	23.597	7.270	32.339	0.231	5.867	0.044	1.118	5.250	MW	CG
PC041-640-4750-MW-1160-C-N-IN	0.640	16.256	0.558	14.173	1.160	29.464	6.869	1.203	0.888	22.545	6.097	27.120	0.236	5.994	0.041	1.041	4.750	MW	C
PC067-640-7000-SST-1190-CG-N-IN	0.640	16.256	0.506	12.852	1.190	30.226	26.643	4.666	0.721	18.313	19.209	85.447	0.469	11.913	0.067	1.702	7.000	SST	CG
PC055-640-5000-SST-1190-CG-N-IN	0.640	16.256	0.530	13.462	1.190	30.226	18.948	3.318	0.646	16.419	12.249	54.485	0.275	6.985	0.055	1.397	5.000	SST	CG
PC046-640-5250-SST-1190-C-N-IN	0.640	16.256	0.548	13.919	1.190	30.226	8.175	1.432	0.903	22.924	7.378	32.819	0.287	7.290	0.046	1.168	5.250	SST	C
PC045-640-5250-MW-1190-C-N-IN	0.640	16.256	0.550	13.970	1.190	30.226	8.605	1.507	0.909	23.081	7.820	34.785	0.281	7.137	0.045	1.143	5.250	MW	C
PC051-640-4000-MW-1199-CG-N-IN	0.640	16.256	0.538	13.665	1.199	30.455	23.782	4.165	0.476	12.083	11.313	50.322	0.204	5.182	0.051	1.295	4.000	MW	CG
PC044-640-5250-MW-1204-C-N-IN	0.640	16.256	0.552	14.021	1.204	30.582	7.826	1.371	0.929	23.597	7.270	32.340	0.275	6.985	0.044	1.118	5.250	MW	C
PC055-640-5000-SST-1245-C-N-IN	0.640	16.256	0.530	13.462	1.245	31.623	18.948	3.318	0.646	16.419	12.249	54.485	0.330	8.382	0.055	1.397	5.000	SST	C
PC080-640-8000-MW-1250-CG-N-IN	0.640	16.256	0.480	12.192	1.250	31.750	55.845	9.780	0.610	15.494	34.066	151.532	0.640	16.256	0.080	2.032	8.000	MW	CG
PC062-640-5500-MW-1250-CG-N-IN	0.640	16.256	0.516	13.106	1.250	31.750	31.409	5.501	0.620	15.758	19.485	86.675	0.341	8.661	0.062	1.575	5.500	MW	CG
PC062-640-5500-SST-1250-CG-N-IN	0.640	16.256	0.516	13.106	1.250	31.750	27.191	4.762	0.632	16.050	17.181	76.426	0.341	8.661	0.062	1.575	5.500	SST	CG
PC056-640-6000-MW-1250-CG-N-IN	0.640	16.256	0.528	13.411	1.250	31.750	17.734	3.106	0.833	21.156	14.771	65.705	0.336	8.534	0.056	1.422	6.000	MW	CG
PC051-640-4000-MW-1250-C-N-IN	0.640	16.256	0.538	13.665	1.250	31.750	23.782	4.165	0.476	12.083	11.313	50.322	0.255	6.477	0.051	1.295	4.000	MW	C
PC038-640-10000-MW-1250-C-N-IN	0.640	16.256	0.564	14.326	1.250	31.750	1.716	0.301	0.832	21.133	1.428	6.352	0.418	10.617	0.038	0.965	10.000	MW	C
PC067-640-7000-SST-1257-C-N-IN	0.640	16.256	0.506	12.852	1.257	31.928	26.643	4.666	0.721	18.313	19.209	85.447	0.536	13.614	0.067	1.702	7.000	SST	C
PC055-640-5750-MW-1280-CG-N-IN	0.640	16.256	0.530	13.462	1.280	32.512	17.510	3.067	0.800	20.315	14.005	62.298	0.316	8.026	0.055	1.397	5.750	MW	CG
PC056-640-6000-MW-1306-C-N-IN	0.640	16.256	0.528	13.411	1.306	33.172	17.734	3.106	0.833	21.156	14.771	65.705	0.392	9.957	0.056	1.422	6.000	MW	C
PC052-640-5500-MW-1310-CG-N-IN	0.640	16.256	0.536	13.614	1.310	33.274	14.762	2.585	0.812	20.617	11.982	53.299	0.286	7.264	0.052	1.321	5.500	MW	CG
PC062-640-5500-MW-1312-C-N-IN	0.640	16.256	0.516	13.106	1.312	33.325	31.409	5.501	0.620	15.758	19.485	86.675	0.403	10.236	0.062	1.575	5.500	MW	C
PC062-640-5500-SST-1312-C-N-IN	0.640	16.256	0.516	13.106	1.312	33.325	27.191	4.762	0.632	16.050	17.181	76.426	0.403	10.236	0.062	1.575	5.500	SST	C
PC080-640-8000-MW-1330-C-N-IN	0.640	16.256	0.480	12.192	1.330	33.782	55.845	9.780	0.610	15.494	34.066	151.532	0.720	18.288	0.080	2.032	8.000	MW	C
PC055-640-5750-MW-1335-C-N-IN	0.640	16.256	0.530	13.462	1.335	33.909	17.510	3.067	0.800	20.315	14.005	62.298	0.371	9.423	0.055	1.397	5.750	MW	C
PC100-640-6000-MW-1360-CG-N-IN	0.640	16.256	0.440	11.176	1.360	34.544	228.087	39.944	0.320	8.120	72.918	324.355	0.600	15.240	0.100	2.540	6.000	MW	CG
PC052-640-5500-MW-1362-C-N-IN	0.640	16.256	0.536	13.614	1.362	34.595	14.762	2.585	0.812	20.617	11.982	53.299	0.338	8.585	0.052	1.321	5.500	MW	C
PC080-640-9000-SST-1380-CG-N-IN	0.640	16.256	0.480	12.192	1.380	35.052	41.439	7.257	0.660	16.764	27.350	121.658	0.720	18.288	0.080	2.032	9.000	SST	CG
PC055-640-8250-SST-1380-CG-N-IN	0.640	16.256	0.530	13.462	1.380	35.052	9.095	1.593	0.926	23.528	8.425	37.474	0.454	11.532	0.055	1.397	8.250	SST	CG
PC056-640-6750-SST-1384-CG-N-IN	0.640	16.256	0.528	13.411	1.384	35.154	12.928	2.264	0.999	25.382	12.919	57.465	0.378	9.601	0.056	1.422	6.750	SST	CG
PC040-640-5500-MW-1430-CG-N-IN	0.640	16.256	0.560	14.224	1.430	36.322	4.865	0.852	1.176	29.863	5.720	25.443	0.220	5.588	0.040	1.016	5.500	MW	CG
PC055-640-8250-SST-1435-C-N-IN	0.640	16.256	0.530	13.462	1.435	36.449	9.095	1.593	0.926	23.528	8.425	37.474	0.509	12.929	0.055	1.397	8.250	SST	C
PC056-640-6750-SST-1440-C-N-IN	0.640	16.256	0.528	13.411	1.440	36.576	12.928	2.264	0.999	25.382	12.919	57.465	0.434	11.024	0.056	1.422	6.750	SST	C
PC100-640-6000-MW-1460-C-N-IN	0.640	16.256	0.440	11.176	1.460	37.084	228.087	39.944	0.320	8.120	72.918	324.355	0.700	17.780	0.100	2.540	6.000	MW	C
PC080-640-9000-SST-1460-C-N-IN	0.640	16.256	0.480	12.192	1.460	37.084	41.439	7.257	0.660	16.764	27.350	121.658	0.800	20.320	0.080	2.032	9.000	SST	C
PC040-640-5500-MW-1470-C-N-IN	0.640	16.256	0.560	14.224	1.470	37.338	4.865	0.852	1.176	29.863	5.720	25.442	0.260	6.604	0.040	1.016	5.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

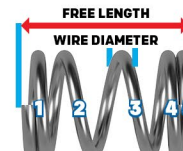
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC095-640-11000-MW-1500-CG-N-IN	0.640	16.256	0.450	11.430	1.500	38.100	80.316	14.066	0.455	11.557	36.544	162.556	1.045	26.543	0.095	2.413	11.000	MW	CG
PC094-640-11500-MW-1500-CG-N-IN	0.640	16.256	0.452	11.481	1.500	38.100	72.536	12.703	0.419	10.643	30.393	135.193	1.081	27.457	0.094	2.388	11.500	MW	CG
PC080-640-9000-HD-1500-CG-N-IN	0.640	16.256	0.480	12.192	1.500	38.100	47.865	8.382	0.660	16.759	31.583	140.489	0.720	18.288	0.080	2.032	9.000	HD	CG
PC080-640-10000-MW-1500-CG-N-IN	0.640	16.256	0.480	12.192	1.500	38.100	41.884	7.335	0.700	17.780	29.319	130.417	0.800	20.320	0.080	2.032	10.000	MW	CG
PC062-640-7500-HD-1500-CG-N-IN	0.640	16.256	0.516	13.106	1.500	38.100	19.986	3.500	0.781	19.827	15.601	69.398	0.465	11.811	0.062	1.575	7.500	HD	CG
PC034-640-6250-MW-1530-CG-N-IN	0.640	16.256	0.572	14.529	1.530	38.862	2.030	0.355	1.318	33.465	2.674	11.895	0.213	5.410	0.034	0.864	6.250	MW	CG
PC125-640-10000-MW-1560-CG-N-IN	0.640	16.256	0.390	9.906	1.560	39.624	320.975	56.211	0.310	7.874	99.502	442.607	1.250	31.750	0.125	3.175	10.000	MW	CG
PC062-640-7500-HD-1562-C-N-IN	0.640	16.256	0.516	13.106	1.562	39.675	19.986	3.500	0.781	19.827	15.601	69.399	0.527	13.386	0.062	1.575	7.500	HD	C
PC034-640-6250-MW-1564-C-N-IN	0.640	16.256	0.572	14.529	1.564	39.726	2.030	0.355	1.318	33.465	2.674	11.895	0.247	6.274	0.034	0.864	6.250	MW	C
PC080-640-9000-HD-1580-C-N-IN	0.640	16.256	0.480	12.192	1.580	40.132	47.865	8.382	0.660	16.759	31.583	140.489	0.800	20.320	0.080	2.032	9.000	HD	C
PC080-640-10000-MW-1580-C-N-IN	0.640	16.256	0.480	12.192	1.580	40.132	41.884	7.335	0.700	17.780	29.319	130.417	0.880	22.352	0.080	2.032	10.000	MW	C
PC042-640-7000-SST-1588-CG-N-IN	0.640	16.256	0.556	14.122	1.588	40.335	3.619	0.634	1.294	32.868	4.684	20.833	0.294	7.468	0.042	1.067	7.000	SST	CG
PC040-640-7880-MW-1590-CG-N-IN	0.640	16.256	0.560	14.224	1.590	40.386	2.896	0.507	1.275	32.380	3.691	16.420	0.315	8.001	0.040	1.016	7.880	MW	CG
PC033-640-7000-MW-1590-CG-N-IN	0.640	16.256	0.574	14.580	1.590	40.386	1.524	0.267	1.359	34.519	2.071	9.210	0.231	5.867	0.033	0.838	7.000	MW	CG
PC094-640-11500-MW-1594-C-N-IN	0.640	16.256	0.452	11.481	1.594	40.488	72.536	12.703	0.419	10.643	30.393	135.193	1.175	29.845	0.094	2.388	11.500	MW	C
PC095-640-11000-MW-1595-C-N-IN	0.640	16.256	0.450	11.430	1.595	40.513	80.316	14.066	0.455	11.557	36.544	162.556	1.140	28.956	0.095	2.413	11.000	MW	C
PC033-640-7000-MW-1623-C-N-IN	0.640	16.256	0.574	14.580	1.623	41.224	1.524	0.267	1.359	34.519	2.071	9.210	0.264	6.706	0.033	0.838	7.000	MW	C
PC042-640-7000-SST-1630-C-N-IN	0.640	16.256	0.556	14.122	1.630	41.402	3.619	0.634	1.294	32.868	4.684	20.833	0.336	8.534	0.042	1.067	7.000	SST	C
PC040-640-7880-MW-1630-C-N-IN	0.640	16.256	0.560	14.224	1.630	41.402	2.896	0.507	1.275	32.380	3.691	16.420	0.355	9.017	0.040	1.016	7.880	MW	C
PC025-640-7500-MW-1725-CG-N-IN	0.640	16.256	0.590	14.986	1.725	43.815	0.439	0.077	1.538	39.053	0.674	3.000	0.188	4.775	0.025	0.635	7.500	MW	CG
PC063-640-8500-MW-1750-CG-N-IN	0.640	16.256	0.514	13.056	1.750	44.450	18.124	3.174	1.127	28.626	20.426	90.859	0.535	13.589	0.063	1.600	8.500	MW	CG
PC025-640-7500-MW-1750-C-N-IN	0.640	16.256	0.590	14.986	1.750	44.450	0.439	0.077	1.538	39.053	0.674	3.000	0.213	5.410	0.025	0.635	7.500	MW	C
PC055-640-14500-MW-1755-CG-N-IN	0.640	16.256	0.530	13.462	1.755	44.577	5.253	0.920	0.958	24.321	5.030	22.374	0.797	20.244	0.055	1.397	14.500	MW	CG
PC130-640-11000-MW-1810-CG-N-IN	0.640	16.256	0.380	9.652	1.810	45.974	343.687	60.189	0.380	9.652	130.601	580.942	1.430	36.322	0.130	3.302	11.000	MW	CG
PC055-640-14500-MW-1810-C-N-IN	0.640	16.256	0.530	13.462	1.810	45.974	5.253	0.920	0.958	24.321	5.030	22.374	0.853	21.666	0.055	1.397	14.500	MW	C
PC063-640-8500-MW-1813-C-N-IN	0.640	16.256	0.514	13.056	1.813	46.050	18.124	3.174	1.127	28.626	20.426	90.859	0.599	15.215	0.063	1.600	8.500	MW	C
PC041-640-12000-SST-1839-CG-N-IN	0.640	16.256	0.558	14.173	1.839	46.711	1.635	0.286	1.347	34.214	2.203	9.798	0.492	12.497	0.041	1.041	12.000	SST	CG
PC050-640-10000-MW-1840-CG-N-IN	0.640	16.256	0.540	13.716	1.840	46.736	5.465	0.957	1.340	34.036	7.323	32.574	0.500	12.700	0.050	1.270	10.000	MW	CG
PC041-640-12000-SST-1880-C-N-IN	0.640	16.256	0.558	14.173	1.880	47.752	1.635	0.286	1.347	34.214	2.203	9.798	0.533	13.538	0.041	1.041	12.000	SST	C
PC050-640-10000-MW-1890-C-N-IN	0.640	16.256	0.540	13.716	1.890	48.006	5.465	0.957	1.340	34.036	7.323	32.574	0.550	13.970	0.050	1.270	10.000	MW	C
PC080-640-11300-MW-1920-CG-N-IN	0.640	16.256	0.480	12.192	1.920	48.768	36.029	6.310	1.016	25.806	36.606	162.830	0.904	22.962	0.080	2.032	11.300	MW	CG
PC080-640-11300-MW-2000-C-N-IN	0.640	16.256	0.480	12.192	2.000	50.800	36.029	6.310	1.016	25.806	36.606	162.830	0.984	24.994	0.080	2.032	11.300	MW	C
PC062-640-11000-MW-2000-CG-N-IN	0.640	16.256	0.516	13.106	2.000	50.800	12.215	2.139	1.318	33.477	16.099	71.612	0.682	17.323	0.062	1.575	11.000	MW	CG
PC047-640-12500-MW-2000-CG-N-IN	0.640	16.256	0.546	13.868	2.000	50.800	3.202	0.561	1.413	35.878	4.522	20.117	0.588	14.935	0.047	1.194	12.500	MW	CG
PC041-640-10000-SST-2000-CG-N-IN	0.640	16.256	0.558	14.173	2.000	50.800	2.044	0.358	1.590	40.386	3.250	14.456	0.410	10.414	0.041	1.041	10.000	SST	CG
PC041-640-10000-SST-2041-C-N-IN	0.640	16.256	0.558	14.173	2.041	51.841	2.044	0.358	1.590	40.386	3.250	14.456	0.451	11.455	0.041	1.041	10.000	SST	C

MATERIAL TYPE:

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SST 316=Stainless Steel 316

END TYPES

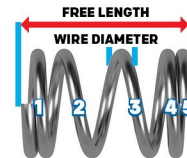


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

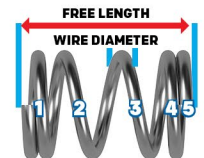
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-640-12500-MW-2047-C-N-IN	0.640	16.256	0.546	13.868	2.047	51.994	3.202	0.561	1.413	35.878	4.522	20.117	0.634	16.104	0.047	1.194	12.500	MW	C
PC062-640-11000-MW-2062-C-N-IN	0.640	16.256	0.516	13.106	2.062	52.375	12.215	2.139	1.318	33.477	16.099	71.612	0.744	18.898	0.062	1.575	11.000	MW	C
PC055-640-10000-MW-2130-CG-N-IN	0.640	16.256	0.530	13.462	2.130	54.102	8.208	1.437	1.580	40.132	12.969	57.687	0.550	13.970	0.055	1.397	10.000	MW	CG
PC105-640-14000-MW-2145-CG-N-IN	0.640	16.256	0.430	10.922	2.145	54.483	95.029	16.642	0.675	17.145	64.145	285.330	1.470	37.338	0.105	2.667	14.000	MW	CG
PC055-640-10000-MW-2185-C-N-IN	0.640	16.256	0.530	13.462	2.185	55.499	8.208	1.437	1.580	40.132	12.969	57.687	0.605	15.367	0.055	1.397	10.000	MW	C
PC162-640-10300-SST-2190-CG-N-IN	0.640	16.256	0.316	8.026	2.190	55.626	944.949	165.486	0.224	5.679	211.268	939.766	1.669	42.393	0.162	4.115	10.300	SST	CG
PC105-640-14000-MW-2250-C-N-IN	0.640	16.256	0.430	10.922	2.250	57.150	95.029	16.642	0.675	17.145	64.145	285.330	1.575	40.005	0.105	2.667	14.000	MW	C
PC080-640-12000-SST-2380-CG-N-IN	0.640	16.256	0.480	12.192	2.380	60.452	29.007	5.080	1.180	29.969	34.227	152.248	0.960	24.384	0.080	2.032	12.000	SST	CG
PC080-640-12000-SST-2460-C-N-IN	0.640	16.256	0.480	12.192	2.460	62.484	29.007	5.080	1.180	29.970	34.227	152.248	1.040	26.416	0.080	2.032	12.000	SST	C
PC036-640-10500-MW-2464-CG-N-IN	0.640	16.256	0.568	14.427	2.464	62.586	1.288	0.226	2.086	52.984	2.687	11.954	0.378	9.601	0.036	0.914	10.500	MW	CG
PC054-640-12000-MW-2470-CG-N-IN	0.640	16.256	0.532	13.513	2.470	62.738	6.071	1.063	1.822	46.279	11.061	49.200	0.648	16.459	0.054	1.372	12.000	MW	CG
PC036-640-10500-MW-2500-C-N-IN	0.640	16.256	0.568	14.427	2.500	63.500	1.288	0.226	2.086	52.984	2.687	11.954	0.414	10.516	0.036	0.914	10.500	MW	C
PC054-640-12000-MW-2524-C-N-IN	0.640	16.256	0.532	13.513	2.524	64.110	6.071	1.063	1.822	46.279	11.061	49.200	0.702	17.831	0.054	1.372	12.000	MW	C
PC072-640-11300-SST-2630-CG-N-IN	0.640	16.256	0.496	12.598	2.630	66.802	19.612	3.435	1.313	33.353	25.753	114.553	0.814	20.676	0.072	1.829	11.300	SST	CG
PC062-640-13000-MW-2630-CG-N-IN	0.640	16.256	0.516	13.106	2.630	66.802	9.994	1.750	1.824	46.330	18.229	81.086	0.806	20.472	0.062	1.575	13.000	MW	CG
PC135-640-15300-MW-2690-CG-N-IN	0.640	16.256	0.370	9.398	2.690	68.326	278.581	48.787	0.581	14.768	161.954	720.408	2.066	52.476	0.135	3.429	15.300	MW	CG
PC062-640-13000-MW-2692-C-N-IN	0.640	16.256	0.516	13.106	2.692	68.377	9.994	1.750	1.824	46.330	18.229	81.086	0.868	22.047	0.062	1.575	13.000	MW	C
PC072-640-11300-SST-2702-C-N-IN	0.640	16.256	0.496	12.598	2.702	68.631	19.612	3.435	1.313	33.353	25.753	114.553	0.886	22.504	0.072	1.829	11.300	SST	C
PC105-640-18000-HD-2805-CG-N-IN	0.640	16.256	0.430	10.922	2.805	71.247	71.268	12.481	0.915	23.241	65.210	290.068	1.890	48.006	0.105	2.667	18.000	HD	CG
PC041-640-12500-SST-2899-CG-N-IN	0.640	16.256	0.558	14.173	2.899	73.635	1.557	0.273	2.387	60.617	3.717	16.532	0.513	13.030	0.041	1.041	12.500	SST	CG
PC105-640-18000-HD-2910-C-N-IN	0.640	16.256	0.430	10.922	2.910	73.914	71.268	12.481	0.915	23.241	65.210	290.068	1.995	50.673	0.105	2.667	18.000	HD	C
PC080-640-16000-MW-2920-CG-N-IN	0.640	16.256	0.480	12.192	2.920	74.168	23.934	4.191	1.640	41.656	39.251	174.599	1.280	32.512	0.080	2.032	16.000	MW	CG
PC041-640-12500-SST-2940-C-N-IN	0.640	16.256	0.558	14.173	2.940	74.676	1.557	0.273	2.387	60.617	3.717	16.532	0.553	14.046	0.041	1.041	12.500	SST	C
PC080-640-16000-MW-3000-C-N-IN	0.640	16.256	0.480	12.192	3.000	76.200	23.934	4.191	1.640	41.656	39.251	174.598	1.360	34.544	0.080	2.032	16.000	MW	C
PC105-640-19000-SST-3145-CG-N-IN	0.640	16.256	0.430	10.922	3.145	79.883	58.071	10.170	1.150	29.210	66.781	297.058	1.995	50.673	0.105	2.667	19.000	SST	CG
PC105-640-19000-SST-3250-C-N-IN	0.640	16.256	0.430	10.922	3.250	82.550	58.071	10.170	1.150	29.210	66.781	297.058	2.100	53.340	0.105	2.667	19.000	SST	C
PC105-640-19000-MW-3310-CG-N-IN	0.640	16.256	0.430	10.922	3.310	84.074	67.079	11.747	1.233	31.316	82.701	367.873	1.995	50.673	0.105	2.667	19.000	MW	CG
PC105-640-19000-MW-3415-C-N-IN	0.640	16.256	0.430	10.922	3.415	86.741	67.079	11.747	1.233	31.316	82.701	367.873	2.100	53.340	0.105	2.667	19.000	MW	C
PC057-640-12000-MW-3443-CG-N-IN	0.640	16.256	0.526	13.360	3.443	87.452	7.653	1.340	2.034	51.656	15.564	69.232	0.684	17.374	0.057	1.448	12.000	MW	CG
PC057-640-12000-MW-3500-C-N-IN	0.640	16.256	0.526	13.360	3.500	88.900	7.653	1.340	2.034	51.656	15.564	69.232	0.741	18.821	0.057	1.448	12.000	MW	C
PC081-640-22000-MW-4000-CG-N-IN	0.640	16.256	0.478	12.141	4.000	101.600	17.702	3.100	2.218	56.337	39.263	174.649	1.782	45.263	0.081	2.057	22.000	MW	CG
PC081-640-22000-MW-4081-C-N-IN	0.640	16.256	0.478	12.141	4.081	103.657	17.702	3.100	2.218	56.337	39.263	174.649	1.863	47.320	0.081	2.057	22.000	MW	C
PC055-640-19000-MW-4445-CG-N-IN	0.640	16.256	0.530	13.462	4.445	112.903	3.863	0.676	3.400	86.360	13.133	58.417	1.045	26.543	0.055	1.397	19.000	MW	CG
PC080-640-19800-MW-4500-CG-N-IN	0.640	16.256	0.480	12.192	4.500	114.300	18.824	3.297	2.099	53.317	39.514	175.766	1.584	40.234	0.080	2.032	19.800	MW	CG
PC055-640-19000-MW-4500-C-N-IN	0.640	16.256	0.530	13.462	4.500	114.300	3.863	0.676	3.400	86.360	13.133	58.417	1.100	27.940	0.055	1.397	19.000	MW	C
PC080-640-19800-MW-4580-C-N-IN	0.640	16.256	0.480	12.192	4.580	116.332	18.824	3.297	2.099	53.317	39.514	175.766	1.664	42.266	0.080	2.032	19.800	MW	C

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC120-640-25000-MW-4880-CG-N-IN	0.640	16.256	0.400	10.160	4.880	123.952	92.115	16.132	1.296	32.911	119.354	530.911	3.000	76.200	0.120	3.048	25.000	MW	CG
PC072-640-42500-HD-5928-CG-N-IN	0.640	16.256	0.496	12.598	5.928	150.571	5.202	0.911	2.868	72.847	14.919	66.361	3.060	77.724	0.072	1.829	42.500	HD	CG
PC072-640-42500-HD-6000-C-N-IN	0.640	16.256	0.496	12.598	6.000	152.400	5.202	0.911	2.868	72.847	14.919	66.361	3.132	79.553	0.072	1.829	42.500	HD	C
PC070-640-35300-MW-7930-CG-N-IN	0.640	16.256	0.500	12.700	7.930	201.422	5.593	0.980	4.861	123.472	27.189	120.945	2.471	62.763	0.070	1.778	35.300	MW	CG
PC070-640-35300-MW-8000-C-N-IN	0.640	16.256	0.500	12.700	8.000	203.200	5.593	0.980	4.861	123.472	27.189	120.944	2.541	64.541	0.070	1.778	35.300	MW	C
PC091-640-46500-MW-9750-CG-N-IN	0.640	16.256	0.458	11.633	9.750	247.650	13.379	2.343	4.223	107.269	56.503	251.338	4.231	107.467	0.091	2.311	46.500	MW	CG
PC091-640-46500-MW-9841-C-N-IN	0.640	16.256	0.458	11.633	9.841	249.961	13.379	2.343	4.223	107.269	56.503	251.338	4.322	109.779	0.091	2.311	46.500	MW	C
PC035-640-37000-MW-10965-CG-N-IN	0.640	16.256	0.570	14.478	10.965	278.511	0.278	0.049	9.670	245.618	2.690	11.964	1.295	32.893	0.035	0.889	37.000	MW	CG
PC035-640-37000-MW-11000-C-N-IN	0.640	16.256	0.570	14.478	11.000	279.400	0.278	0.049	9.670	245.618	2.690	11.964	1.330	33.782	0.035	0.889	37.000	MW	C
PC044-642-5575-SST-0605-CG-N-IN	0.642	16.307	0.554	14.072	0.605	15.367	6.097	1.068	0.360	9.136	2.193	9.756	0.245	6.223	0.044	1.118	5.575	SST	CG
PC044-642-5575-SST-0649-C-N-IN	0.642	16.307	0.554	14.072	0.649	16.485	6.097	1.068	0.360	9.136	2.193	9.756	0.289	7.341	0.044	1.118	5.575	SST	C
PC027-642-10000-SST-2349-CG-N-IN	0.642	16.307	0.588	14.935	2.349	59.665	0.355	0.062	2.079	52.807	0.738	3.285	0.270	6.858	0.027	0.686	10.000	SST	CG
PC027-642-10000-SST-2376-C-N-IN	0.642	16.307	0.588	14.935	2.376	60.350	0.355	0.062	2.079	52.807	0.738	3.285	0.297	7.544	0.027	0.686	10.000	SST	C
PC045-643-5250-SST-1210-C-N-IN	0.643	16.332	0.553	14.046	1.210	30.734	7.338	1.285	0.929	23.589	6.815	30.315	0.281	7.137	0.045	1.143	5.250	SST	C
PC046-646-5400-SST-0605-CG-N-IN	0.646	16.408	0.554	14.072	0.605	15.367	7.582	1.328	0.357	9.058	2.704	12.028	0.248	6.299	0.046	1.168	5.400	SST	CG
PC046-646-5400-SST-0651-C-N-IN	0.646	16.408	0.554	14.072	0.651	16.535	7.582	1.328	0.357	9.058	2.704	12.028	0.294	7.468	0.046	1.168	5.400	SST	C
PC051-650-6220-SST-0600-CG-N-IN	0.650	16.510	0.548	13.919	0.600	15.240	9.277	1.625	0.283	7.183	2.623	11.669	0.317	8.052	0.051	1.295	6.220	SST	CG
PC051-650-6220-SST-0651-C-N-IN	0.650	16.510	0.548	13.919	0.651	16.535	9.277	1.625	0.283	7.183	2.623	11.669	0.368	9.347	0.051	1.295	6.220	SST	C
PC065-650-27000-MW-6200-C-N-IN	0.650	16.510	0.520	13.208	6.200	157.480	5.124	0.897	4.264	108.298	21.846	97.176	1.820	46.228	0.065	1.651	27.000	MW	C
PC063-653-5000-SST-0627-CG-N-IN	0.653	16.586	0.527	13.386	0.627	15.926	31.798	5.569	0.312	7.925	9.921	44.130	0.315	8.001	0.063	1.600	5.000	SST	CG
PC063-653-5000-SST-0690-C-N-IN	0.653	16.586	0.527	13.386	0.690	17.526	31.798	5.569	0.312	7.925	9.921	44.130	0.378	9.601	0.063	1.600	5.000	SST	C
PC041-656-3000-HD-0339-CG-N-IN	0.656	16.662	0.574	14.580	0.339	8.611	17.451	3.056	0.216	5.486	3.770	16.768	0.123	3.124	0.041	1.041	3.000	HD	CG
PC080-656-2750-MW-0340-CG-N-IN	0.656	16.662	0.496	12.598	0.340	8.636	410.557	71.900	0.094	2.390	38.622	171.801	0.220	5.588	0.080	2.032	2.750	MW	CG
PC028-656-3000-SST-0352-CG-N-IN	0.656	16.662	0.600	15.240	0.352	8.941	3.086	0.541	0.268	6.807	0.827	3.680	0.084	2.134	0.028	0.711	3.000	SST	CG
PC041-656-3000-HD-0380-C-N-IN	0.656	16.662	0.574	14.580	0.380	9.652	17.451	3.056	0.216	5.486	3.770	16.768	0.164	4.166	0.041	1.041	3.000	HD	C
PC028-656-3000-SST-0380-C-N-IN	0.656	16.662	0.600	15.240	0.380	9.652	3.086	0.541	0.268	6.807	0.827	3.680	0.112	2.845	0.028	0.711	3.000	SST	C
PC041-656-3000-SST-0399-CG-N-IN	0.656	16.662	0.574	14.580	0.399	10.135	15.108	2.646	0.276	7.010	4.170	18.549	0.123	3.124	0.041	1.041	3.000	SST	CG
PC082-656-3000-SST-0410-CG-N-IN	0.656	16.662	0.492	12.497	0.410	10.414	297.324	52.069	0.121	3.071	35.959	159.955	0.246	6.248	0.082	2.083	3.000	SST	CG
PC047-656-3750-HD-0423-CG-N-IN	0.656	16.662	0.562	14.275	0.423	10.744	17.734	3.106	0.247	6.266	4.376	19.465	0.176	4.470	0.047	1.194	3.750	HD	CG
PC041-656-3000-SST-0440-C-N-IN	0.656	16.662	0.574	14.580	0.440	11.176	15.108	2.646	0.276	7.010	4.170	18.549	0.164	4.166	0.041	1.041	3.000	SST	C
PC047-656-3750-HD-0470-C-N-IN	0.656	16.662	0.562	14.275	0.470	11.938	17.734	3.106	0.247	6.266	4.376	19.465	0.223	5.664	0.047	1.194	3.750	HD	C
PC082-656-3000-SST-0492-C-N-IN	0.656	16.662	0.492	12.497	0.492	12.497	297.324	52.069	0.121	3.071	35.959	159.955	0.328	8.331	0.082	2.083	3.000	SST	C
PC055-656-4000-SST-0530-CG-N-IN	0.656	16.662	0.546	13.868	0.530	13.462	26.212	4.591	0.310	7.874	8.126	36.146	0.220	5.588	0.055	1.397	4.000	SST	CG
PC050-656-4250-MW-0560-CG-N-IN	0.656	16.662	0.556	14.122	0.560	14.224	17.932	3.140	0.348	8.827	6.231	27.718	0.213	5.410	0.050	1.270	4.250	MW	CG
PC055-656-4000-SST-0585-C-N-IN	0.656	16.662	0.546	13.868	0.585	14.859	26.212	4.591	0.310	7.874	8.126	36.146	0.275	6.985	0.055	1.397	4.000	SST	C
PC050-656-4250-MW-0610-C-N-IN	0.656	16.662	0.556	14.122	0.610	15.494	17.932	3.140	0.348	8.827	6.231	27.718	0.263	6.680	0.050	1.270	4.250	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter		 Inner Diameter		 Free Length		 Rate		 Sugg. Max. Deflection		 Sugg. Max. Load		 Solid Height		 Wire Diameter		 Total Coils		 Mat. Type		End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4				
PC040-656-5000-MW-0650-CG-N-IN	0.656	16.662	0.576	14.630	0.650	16.510	5.245	0.918	0.450	11.430	2.360	10.498	0.200	5.080	0.040	1.016	5.000	MW	CG		
PC180-656-3000-HD-0660-CG-N-IN	0.656	16.662	0.296	7.518	0.660	16.764	13982.509	2448.713	0.019	0.475	261.135	1161.585	0.540	13.716	0.180	4.572	3.000	HD	CG		
PC091-656-5500-SST-0690-CG-N-IN	0.656	16.662	0.474	12.040	0.690	17.526	135.102	23.660	0.190	4.813	25.602	113.883	0.500	12.700	0.091	2.311	5.500	SST	CG		
PC048-656-4000-SST-0690-CG-N-IN	0.656	16.662	0.560	14.224	0.690	17.526	14.687	2.572	0.498	12.649	7.314	32.535	0.192	4.877	0.048	1.219	4.000	SST	CG		
PC040-656-5000-MW-0690-C-N-IN	0.656	16.662	0.576	14.630	0.690	17.526	5.245	0.918	0.450	11.430	2.360	10.498	0.240	6.096	0.040	1.016	5.000	MW	C		
PC041-656-4000-SST-0709-CG-N-IN	0.656	16.662	0.574	14.580	0.709	18.009	7.554	1.323	0.545	13.843	4.117	18.314	0.164	4.166	0.041	1.041	4.000	SST	CG		
PC048-656-4000-SST-0738-C-N-IN	0.656	16.662	0.560	14.224	0.738	18.745	14.687	2.572	0.498	12.649	7.314	32.535	0.240	6.096	0.048	1.219	4.000	SST	C		
PC076-656-5250-SST-0750-CG-N-IN	0.656	16.662	0.504	12.802	0.750	19.050	65.433	11.459	0.351	8.915	22.967	102.162	0.399	10.135	0.076	1.930	5.250	SST	CG		
PC062-656-4000-SST-0750-CG-N-IN	0.656	16.662	0.532	13.513	0.750	19.050	43.842	7.678	0.383	9.723	16.784	74.657	0.248	6.299	0.062	1.575	4.000	SST	CG		
PC046-656-5000-SST-0750-CG-N-IN	0.656	16.662	0.564	14.326	0.750	19.050	8.178	1.432	0.520	13.208	4.252	18.916	0.230	5.842	0.046	1.168	5.000	SST	CG		
PC041-656-4000-SST-0750-C-N-IN	0.656	16.662	0.574	14.580	0.750	19.050	7.554	1.323	0.545	13.843	4.117	18.314	0.205	5.207	0.041	1.041	4.000	SST	C		
PC032-656-4250-SST-0778-CG-N-IN	0.656	16.662	0.592	15.037	0.778	19.761	2.385	0.418	0.642	16.307	1.532	6.813	0.136	3.454	0.032	0.813	4.250	SST	CG		
PC091-656-5500-SST-0781-C-N-IN	0.656	16.662	0.474	12.040	0.781	19.837	135.102	23.660	0.190	4.813	25.602	113.883	0.592	15.037	0.091	2.311	5.500	SST	C		
PC046-656-5000-SST-0796-C-N-IN	0.656	16.662	0.564	14.326	0.796	20.218	8.178	1.432	0.520	13.208	4.252	18.916	0.276	7.010	0.046	1.168	5.000	SST	C		
PC056-656-4250-SST-0810-CG-N-IN	0.656	16.662	0.544	13.818	0.810	20.574	25.167	4.407	0.501	12.736	12.617	56.125	0.238	6.045	0.056	1.422	4.250	SST	CG		
PC032-656-4250-SST-0810-C-N-IN	0.656	16.662	0.592	15.037	0.810	20.574	2.385	0.418	0.642	16.307	1.532	6.812	0.168	4.267	0.032	0.813	4.250	SST	C		
PC062-656-4000-SST-0812-C-N-IN	0.656	16.662	0.532	13.513	0.812	20.625	43.842	7.678	0.383	9.723	16.784	74.657	0.310	7.874	0.062	1.575	4.000	SST	C		
PC076-656-5250-SST-0826-C-N-IN	0.656	16.662	0.504	12.802	0.826	20.980	65.433	11.459	0.351	8.915	22.967	102.162	0.475	12.065	0.076	1.930	5.250	SST	C		
PC068-656-4500-MW-0840-CG-N-IN	0.656	16.662	0.520	13.208	0.840	21.336	60.437	10.584	0.409	10.394	24.734	110.020	0.306	7.772	0.068	1.727	4.500	MW	CG		
PC056-656-4250-SST-0866-C-N-IN	0.656	16.662	0.544	13.818	0.866	21.996	25.167	4.407	0.501	12.736	12.617	56.125	0.294	7.468	0.056	1.422	4.250	SST	C		
PC068-656-4500-MW-0908-C-N-IN	0.656	16.662	0.520	13.208	0.908	23.063	60.437	10.584	0.409	10.394	24.734	110.020	0.374	9.500	0.068	1.727	4.500	MW	C		
PC072-656-6000-SST-0928-CG-N-IN	0.656	16.662	0.512	13.005	0.928	23.571	41.951	7.347	0.496	12.598	20.808	92.557	0.432	10.973	0.072	1.829	6.000	SST	CG		
PC072-656-6000-SST-1000-C-N-IN	0.656	16.662	0.512	13.005	1.000	25.400	41.951	7.347	0.496	12.598	20.808	92.557	0.504	12.802	0.072	1.829	6.000	SST	C		
PC057-656-4750-MW-1000-CG-N-IN	0.656	16.662	0.542	13.767	1.000	25.400	25.658	4.493	0.593	15.050	15.202	67.620	0.271	6.883	0.057	1.448	4.750	MW	CG		
PC044-656-4500-SST-1000-CG-N-IN	0.656	16.662	0.568	14.427	1.000	25.400	8.134	1.425	0.788	20.013	6.409	28.509	0.198	5.029	0.044	1.118	4.500	SST	CG		
PC040-656-5250-SST-1020-CG-N-IN	0.656	16.662	0.576	14.630	1.020	25.908	4.191	0.734	0.810	20.574	3.395	15.101	0.210	5.334	0.040	1.016	5.250	SST	CG		
PC091-656-6500-SST-1030-CG-N-IN	0.656	16.662	0.474	12.040	1.030	26.162	105.079	18.402	0.439	11.138	46.077	204.962	0.592	15.037	0.091	2.311	6.500	SST	CG		
PC047-656-4500-MW-1030-CG-N-IN	0.656	16.662	0.562	14.275	1.030	26.162	12.415	2.174	0.705	17.917	8.758	38.957	0.211	5.359	0.047	1.194	4.500	MW	CG		
PC044-656-4500-SST-1044-C-N-IN	0.656	16.662	0.568	14.427	1.044	26.518	8.134	1.425	0.788	20.013	6.409	28.509	0.242	6.147	0.044	1.118	4.500	SST	C		
PC057-656-4750-MW-1057-C-N-IN	0.656	16.662	0.542	13.767	1.057	26.848	25.658	4.493	0.593	15.050	15.202	67.620	0.328	8.331	0.057	1.448	4.750	MW	C		
PC042-656-6500-MW-1060-CG-N-IN	0.656	16.662	0.572	14.529	1.060	26.924	4.292	0.752	0.787	19.990	3.378	15.024	0.273	6.934	0.042	1.067	6.500	MW	CG		
PC040-656-5250-SST-1060-C-N-IN	0.656	16.662	0.576	14.630	1.060	26.924	4.191	0.734	0.810	20.574	3.395	15.101	0.250	6.350	0.040	1.016	5.250	SST	C		
PC054-656-6500-MW-1076-CG-N-IN	0.656	16.662	0.548	13.919	1.076	27.330	12.443	2.179	0.725	18.415	9.021	40.127	0.351	8.915	0.054	1.372	6.500	MW	CG		
PC054-656-5750-SST-1076-CG-N-IN	0.656	16.662	0.548	13.919	1.076	27.330	12.926	2.264	0.766	19.444	9.895	44.015	0.310	7.874	0.054	1.372	5.750	SST	CG		
PC047-656-4500-MW-1077-C-N-IN	0.656	16.662	0.562	14.275	1.077	27.356	12.415	2.174	0.705	17.917	8.758	38.957	0.259	6.579	0.047	1.194	4.500	MW	C		
PC042-656-6500-MW-1102-C-N-IN	0.656	16.662	0.572	14.529	1.102	27.991	4.292	0.752	0.787	19.990	3.378	15.024	0.315	8.001	0.042	1.067	6.500	MW	C		

MATERIAL TYPE:

MW=Music Wire

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SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



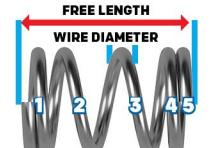
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC091-656-6500-SST-1121-C-N-IN	0.656	16.662	0.474	12.040	1.121	28.473	105.079	18.402	0.439	11.138	46.077	204.963	0.682	17.323	0.091	2.311	6.500	SST	C
PC125-656-4000-MW-1130-CG-N-IN	0.656	16.662	0.406	10.312	1.130	28.702	1171.302	205.126	0.111	2.814	129.787	577.320	0.500	12.700	0.125	3.175	4.000	MW	CG
PC090-656-8000-MW-1130-CG-N-IN	0.656	16.662	0.476	12.090	1.130	28.702	86.639	15.173	0.410	10.414	35.522	158.009	0.720	18.288	0.090	2.286	8.000	MW	CG
PC065-656-5750-MW-1130-CG-N-IN	0.656	16.662	0.526	13.360	1.130	28.702	33.129	5.802	0.654	16.604	21.657	96.336	0.374	9.500	0.065	1.651	5.750	MW	CG
PC054-656-6500-MW-1130-C-N-IN	0.656	16.662	0.548	13.919	1.130	28.702	12.443	2.179	0.725	18.415	9.021	40.127	0.405	10.287	0.054	1.372	6.500	MW	C
PC054-656-5750-SST-1130-C-N-IN	0.656	16.662	0.548	13.919	1.130	28.702	12.926	2.264	0.766	19.444	9.895	44.015	0.364	9.246	0.054	1.372	5.750	SST	C
PC047-656-5000-MW-1130-CG-N-IN	0.656	16.662	0.562	14.275	1.130	28.702	10.346	1.812	0.847	21.501	8.758	38.957	0.235	5.969	0.047	1.194	5.000	MW	CG
PC047-656-5000-MW-1177-C-N-IN	0.656	16.662	0.562	14.275	1.177	29.896	10.346	1.812	0.847	21.501	8.758	38.957	0.282	7.163	0.047	1.194	5.000	MW	C
PC067-656-6750-MW-1190-CG-N-IN	0.656	16.662	0.522	13.259	1.190	30.226	29.826	5.223	0.738	18.738	22.005	97.881	0.452	11.481	0.067	1.702	6.750	MW	CG
PC065-656-5750-MW-1195-C-N-IN	0.656	16.662	0.526	13.360	1.195	30.353	33.129	5.802	0.654	16.604	21.657	96.336	0.439	11.151	0.065	1.651	5.750	MW	C
PC090-656-8000-MW-1220-C-N-IN	0.656	16.662	0.476	12.090	1.220	30.988	86.639	15.173	0.410	10.414	35.522	158.009	0.810	20.574	0.090	2.286	8.000	MW	C
PC058-656-6000-MW-1222-CG-N-IN	0.656	16.662	0.540	13.716	1.222	31.039	19.006	3.328	0.834	21.176	15.845	70.480	0.348	8.839	0.058	1.473	6.000	MW	CG
PC054-656-6000-MW-1250-CG-N-IN	0.656	16.662	0.548	13.919	1.250	31.750	13.998	2.451	0.926	23.508	12.956	57.630	0.324	8.230	0.054	1.372	6.000	MW	CG
PC067-656-6750-MW-1257-C-N-IN	0.656	16.662	0.522	13.259	1.257	31.928	29.826	5.223	0.738	18.738	22.005	97.881	0.519	13.183	0.067	1.702	6.750	MW	C
PC058-656-6000-MW-1280-C-N-IN	0.656	16.662	0.540	13.716	1.280	32.512	19.006	3.328	0.834	21.176	15.845	70.480	0.406	10.312	0.058	1.473	6.000	MW	C
PC054-656-5750-SST-1280-CG-N-IN	0.656	16.662	0.548	13.919	1.280	32.512	12.926	2.264	0.877	22.266	11.331	50.403	0.310	7.874	0.054	1.372	5.750	SST	CG
PC095-656-8000-MW-1285-CG-N-IN	0.656	16.662	0.466	11.836	1.285	32.639	110.458	19.344	0.525	13.335	57.990	257.954	0.760	19.304	0.095	2.413	8.000	MW	CG
PC054-656-6000-MW-1304-C-N-IN	0.656	16.662	0.548	13.919	1.304	33.122	13.998	2.451	0.926	23.508	12.956	57.630	0.378	9.601	0.054	1.372	6.000	MW	C
PC072-656-6500-MW-1308-CG-N-IN	0.656	16.662	0.512	13.005	1.308	33.223	43.075	7.544	0.668	16.960	28.759	127.928	0.468	11.887	0.072	1.829	6.500	MW	CG
PC060-656-9500-MW-1310-CG-N-IN	0.656	16.662	0.536	13.614	1.310	33.274	11.726	2.054	0.740	18.796	8.677	38.598	0.570	14.478	0.060	1.524	9.500	MW	CG
PC046-656-5500-SST-1310-CG-N-IN	0.656	16.662	0.564	14.326	1.310	33.274	7.009	1.228	1.032	26.210	7.233	32.173	0.253	6.426	0.046	1.168	5.500	SST	CG
PC054-656-5750-SST-1334-C-N-IN	0.656	16.662	0.548	13.919	1.334	33.884	12.926	2.264	0.877	22.266	11.331	50.403	0.364	9.246	0.054	1.372	5.750	SST	C
PC080-656-7500-MW-1340-CG-N-IN	0.656	16.662	0.496	12.598	1.340	34.036	55.985	9.804	0.690	17.523	38.622	171.801	0.600	15.240	0.080	2.032	7.500	MW	CG
PC079-656-7000-MW-1340-CG-N-IN	0.656	16.662	0.498	12.649	1.340	34.036	58.258	10.202	0.639	16.231	37.226	165.591	0.553	14.046	0.079	2.007	7.000	MW	CG
PC046-656-5500-SST-1356-C-N-IN	0.656	16.662	0.564	14.326	1.356	34.442	7.009	1.228	1.032	26.210	7.233	32.173	0.299	7.595	0.046	1.168	5.500	SST	C
PC060-656-9500-MW-1370-C-N-IN	0.656	16.662	0.536	13.614	1.370	34.798	11.726	2.054	0.740	18.796	8.677	38.598	0.630	16.002	0.060	1.524	9.500	MW	C
PC033-656-6250-MW-1377-CG-N-IN	0.656	16.662	0.590	14.986	1.377	34.976	1.658	0.290	1.171	29.736	1.941	8.634	0.206	5.232	0.033	0.838	6.250	MW	CG
PC032-656-5000-HD-1378-CG-N-IN	0.656	16.662	0.592	15.037	1.378	35.001	2.067	0.362	1.164	29.558	2.405	10.697	0.160	4.064	0.032	0.813	5.000	HD	CG
PC032-656-5000-MW-1378-CG-N-IN	0.656	16.662	0.592	15.037	1.378	35.001	2.067	0.362	1.218	30.937	2.983	13.271	0.160	4.064	0.032	0.813	5.000	MW	CG
PC095-656-8000-MW-1380-C-N-IN	0.656	16.662	0.466	11.836	1.380	35.052	110.458	19.344	0.525	13.335	57.990	257.954	0.855	21.717	0.095	2.413	8.000	MW	C
PC072-656-6500-MW-1380-C-N-IN	0.656	16.662	0.512	13.005	1.380	35.052	43.075	7.544	0.668	16.960	28.759	127.928	0.540	13.716	0.072	1.829	6.500	MW	C
PC033-656-6250-MW-1410-C-N-IN	0.656	16.662	0.590	14.986	1.410	35.814	1.658	0.290	1.171	29.736	1.941	8.634	0.239	6.071	0.033	0.838	6.250	MW	C
PC032-656-5000-HD-1410-C-N-IN	0.656	16.662	0.592	15.037	1.410	35.814	2.067	0.362	1.164	29.558	2.405	10.697	0.192	4.877	0.032	0.813	5.000	HD	C
PC032-656-5000-MW-1410-C-N-IN	0.656	16.662	0.592	15.037	1.410	35.814	2.067	0.362	1.218	30.937	2.983	13.271	0.192	4.877	0.032	0.813	5.000	MW	C
PC022-656-6500-MW-1410-C-N-IN	0.656	16.662	0.612	15.545	1.410	35.814	0.293	0.051	1.245	31.623	0.365	1.625	0.165	4.191	0.022	0.559	6.500	MW	C
PC079-656-7000-MW-1419-C-N-IN	0.656	16.662	0.498	12.649	1.419	36.043	58.258	10.202	0.639	16.231	37.226	165.591	0.632	16.053	0.079	2.007	7.000	MW	C

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END TYPES



(C) Closed & Square

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OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-656-7500-MW-1420-C-N-IN	0.656	16.662	0.496	12.598	1.420	36.068	55.985	9.804	0.690	17.524	38.622	171.801	0.680	17.272	0.080	2.032	7.500	MW	C
PC046-656-8000-SST-1470-CG-N-IN	0.656	16.662	0.564	14.326	1.470	37.338	4.089	0.716	1.102	27.991	4.506	20.043	0.368	9.347	0.046	1.168	8.000	SST	CG
PC042-656-5500-SST-1470-CG-N-IN	0.656	16.662	0.572	14.529	1.470	37.338	4.777	0.837	1.169	29.682	5.582	24.831	0.231	5.867	0.042	1.067	5.500	SST	CG
PC113-656-6000-SST-1500-CG-N-IN	0.656	16.662	0.430	10.922	1.500	38.100	316.639	55.452	0.271	6.888	85.870	381.968	0.678	17.221	0.113	2.870	6.000	SST	CG
PC105-656-9500-SST-1500-CG-N-IN	0.656	16.662	0.446	11.328	1.500	38.100	120.490	21.101	0.503	12.764	60.546	269.323	0.997	25.324	0.105	2.667	9.500	SST	CG
PC062-656-12000-MW-1500-CG-N-IN	0.656	16.662	0.532	13.513	1.500	38.100	10.129	1.774	0.756	19.202	7.657	34.061	0.744	18.898	0.062	1.575	12.000	MW	CG
PC042-656-5500-SST-1512-C-N-IN	0.656	16.662	0.572	14.529	1.512	38.405	4.777	0.837	1.169	29.682	5.582	24.831	0.273	6.934	0.042	1.067	5.500	SST	C
PC046-656-8000-SST-1516-C-N-IN	0.656	16.662	0.564	14.326	1.516	38.506	4.089	0.716	1.102	27.991	4.506	20.043	0.414	10.516	0.046	1.168	8.000	SST	C
PC112-656-9000-MW-1530-CG-N-IN	0.656	16.662	0.432	10.973	1.530	38.862	200.595	35.130	0.480	12.200	96.339	428.536	1.008	25.603	0.112	2.845	9.000	MW	CG
PC100-656-9500-SST-1530-CG-N-IN	0.656	16.662	0.456	11.582	1.530	38.862	96.477	16.896	0.580	14.732	55.957	248.908	0.950	24.130	0.100	2.540	9.500	SST	CG
PC062-656-12000-MW-1562-C-N-IN	0.656	16.662	0.532	13.513	1.562	39.675	10.129	1.774	0.756	19.202	7.657	34.061	0.806	20.472	0.062	1.575	12.000	MW	C
PC105-656-9500-SST-1605-C-N-IN	0.656	16.662	0.446	11.328	1.605	40.767	120.490	21.101	0.503	12.764	60.546	269.323	1.103	28.016	0.105	2.667	9.500	SST	C
PC113-656-6000-SST-1613-C-N-IN	0.656	16.662	0.430	10.922	1.613	40.970	316.639	55.452	0.271	6.889	85.870	381.968	0.791	20.091	0.113	2.870	6.000	SST	C
PC105-656-11000-MW-1630-CG-N-IN	0.656	16.662	0.446	11.328	1.630	41.402	115.985	20.312	0.475	12.065	55.093	245.065	1.155	29.337	0.105	2.667	11.000	MW	CG
PC100-656-9500-SST-1630-C-N-IN	0.656	16.662	0.456	11.582	1.630	41.402	96.477	16.896	0.580	14.732	55.957	248.908	1.050	26.670	0.100	2.540	9.500	SST	C
PC112-656-9000-MW-1642-C-N-IN	0.656	16.662	0.432	10.973	1.642	41.707	200.595	35.130	0.480	12.200	96.339	428.536	1.120	28.448	0.112	2.845	9.000	MW	C
PC025-656-8500-MW-1690-C-N-IN	0.656	16.662	0.606	15.392	1.690	42.926	0.344	0.060	1.453	36.894	0.499	2.220	0.238	6.045	0.025	0.635	8.500	MW	C
PC022-656-8750-MW-1690-C-N-IN	0.656	16.662	0.612	15.545	1.690	42.926	0.196	0.034	1.476	37.478	0.289	1.284	0.214	5.436	0.022	0.559	8.750	MW	C
PC047-656-8000-MW-1703-CG-N-IN	0.656	16.662	0.562	14.275	1.703	43.256	5.173	0.906	1.327	33.706	6.864	30.534	0.376	9.550	0.047	1.194	8.000	MW	CG
PC028-656-8500-MW-1722-CG-N-IN	0.656	16.662	0.600	15.240	1.722	43.739	0.549	0.096	1.484	37.694	0.814	3.621	0.238	6.045	0.028	0.711	8.500	MW	CG
PC105-656-11000-MW-1735-C-N-IN	0.656	16.662	0.446	11.328	1.735	44.069	115.985	20.312	0.475	12.065	55.093	245.065	1.260	32.004	0.105	2.667	11.000	MW	C
PC130-656-9750-SST-1750-CG-N-IN	0.656	16.662	0.396	10.058	1.750	44.450	314.938	55.154	0.389	9.870	122.401	544.465	1.268	32.207	0.130	3.302	9.750	SST	CG
PC047-656-8000-MW-1750-C-N-IN	0.656	16.662	0.562	14.275	1.750	44.450	5.173	0.906	1.327	33.706	6.864	30.534	0.423	10.744	0.047	1.194	8.000	MW	C
PC028-656-8500-MW-1750-C-N-IN	0.656	16.662	0.600	15.240	1.750	44.450	0.549	0.096	1.484	37.694	0.814	3.621	0.266	6.756	0.028	0.711	8.500	MW	C
PC151-656-8000-MW-1780-CG-N-IN	0.656	16.662	0.354	8.992	1.780	45.212	966.551	169.269	0.219	5.563	211.702	941.699	1.208	30.683	0.151	3.835	8.000	MW	CG
PC112-656-12000-SST-1880-CG-N-IN	0.656	16.662	0.432	10.973	1.880	47.752	121.559	21.288	0.536	13.614	65.155	289.826	1.344	34.138	0.112	2.845	12.000	SST	CG
PC048-656-7000-MW-1910-CG-N-IN	0.656	16.662	0.560	14.224	1.910	48.514	6.786	1.188	1.374	34.892	9.322	41.466	0.336	8.534	0.048	1.219	7.000	MW	CG
PC048-656-7250-MW-1952-CG-N-IN	0.656	16.662	0.560	14.224	1.952	49.581	6.463	1.132	1.442	36.634	9.322	41.466	0.348	8.839	0.048	1.219	7.250	MW	CG
PC048-656-7000-MW-1958-C-N-IN	0.656	16.662	0.560	14.224	1.958	49.733	6.786	1.188	1.374	34.892	9.322	41.466	0.384	9.754	0.048	1.219	7.000	MW	C
PC052-656-8000-MW-1969-CG-N-IN	0.656	16.662	0.552	14.021	1.969	50.013	7.945	1.391	1.473	37.409	11.702	52.051	0.416	10.566	0.052	1.321	8.000	MW	CG
PC052-656-8000-MW-1970-CG-N-IN	0.656	16.662	0.552	14.021	1.970	50.038	7.945	1.391	1.473	37.409	11.702	52.051	0.416	10.566	0.052	1.321	8.000	MW	CG
PC112-656-12000-SST-1992-C-N-IN	0.656	16.662	0.432	10.973	1.992	50.597	121.559	21.288	0.536	13.614	65.155	289.826	1.456	36.982	0.112	2.845	12.000	SST	C
PC048-656-7250-MW-2000-C-N-IN	0.656	16.662	0.560	14.224	2.000	50.800	6.463	1.132	1.442	36.634	9.322	41.466	0.396	10.058	0.048	1.219	7.250	MW	C
PC040-656-10000-SST-2000-CG-N-IN	0.656	16.662	0.576	14.630	2.000	50.800	1.703	0.298	1.600	40.640	2.724	12.118	0.400	10.160	0.040	1.016	10.000	SST	CG
PC052-656-8000-MW-2021-C-N-IN	0.656	16.662	0.552	14.021	2.021	51.333	7.945	1.391	1.473	37.409	11.702	52.051	0.468	11.887	0.052	1.321	8.000	MW	C
PC063-656-11000-MW-2030-CG-N-IN	0.656	16.662	0.530	13.462	2.030	51.562	12.059	2.112	1.337	33.960	16.122	71.716	0.693	17.602	0.063	1.600	11.000	MW	CG

MATERIAL TYPE:

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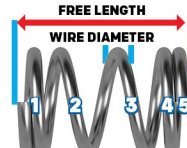
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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-656-10000-SST-2040-C-N-IN	0.656	16.662	0.576	14.630	2.040	51.816	1.703	0.298	1.600	40.640	2.724	12.118	0.440	11.176	0.040	1.016	10.000	SST	C
PC063-656-11000-MW-2060-CG-N-IN	0.656	16.662	0.530	13.462	2.060	52.324	12.059	2.112	1.367	34.722	16.484	73.325	0.693	17.602	0.063	1.600	11.000	MW	CG
PC063-656-11000-MW-2093-C-N-IN	0.656	16.662	0.530	13.462	2.093	53.162	12.059	2.112	1.337	33.960	16.122	71.716	0.756	19.202	0.063	1.600	11.000	MW	C
PC063-656-11000-MW-2123-C-N-IN	0.656	16.662	0.530	13.462	2.123	53.924	12.059	2.112	1.367	34.722	16.484	73.325	0.756	19.202	0.063	1.600	11.000	MW	C
PC055-656-11800-MW-2250-CG-N-IN	0.656	16.662	0.546	13.868	2.250	57.150	6.179	1.082	1.601	40.665	9.893	44.007	0.649	16.485	0.055	1.397	11.800	MW	CG
PC055-656-11800-MW-2305-C-N-IN	0.656	16.662	0.546	13.868	2.305	58.547	6.179	1.082	1.601	40.665	9.893	44.007	0.704	17.882	0.055	1.397	11.800	MW	C
PC041-656-10000-SST-2459-CG-N-IN	0.656	16.662	0.574	14.580	2.459	62.459	1.889	0.331	2.049	52.045	3.870	17.213	0.410	10.414	0.041	1.041	10.000	SST	CG
PC041-656-10000-SST-2500-C-N-IN	0.656	16.662	0.574	14.580	2.500	63.500	1.889	0.331	2.049	52.045	3.870	17.213	0.451	11.455	0.041	1.041	10.000	SST	C
PC054-656-10300-MW-2530-CG-N-IN	0.656	16.662	0.548	13.919	2.530	64.262	6.746	1.181	1.921	48.781	12.956	57.630	0.556	14.122	0.054	1.372	10.300	MW	CG
PC054-656-10300-MW-2584-C-N-IN	0.656	16.662	0.548	13.919	2.584	65.634	6.746	1.181	1.921	48.781	12.956	57.630	0.610	15.494	0.054	1.372	10.300	MW	C
PC041-656-10000-SST-2589-CG-N-IN	0.656	16.662	0.574	14.580	2.589	65.761	1.889	0.331	2.179	55.347	4.115	18.305	0.410	10.414	0.041	1.041	10.000	SST	CG
PC041-656-10000-SST-2630-C-N-IN	0.656	16.662	0.574	14.580	2.630	66.802	1.889	0.331	2.179	55.347	4.115	18.305	0.451	11.455	0.041	1.041	10.000	SST	C
PC080-656-11500-MW-2800-CG-N-IN	0.656	16.662	0.496	12.598	2.800	71.120	32.412	5.676	1.192	30.267	38.622	171.801	0.920	23.368	0.080	2.032	11.500	MW	CG
PC121-656-14500-MW-2840-CG-N-IN	0.656	16.662	0.414	10.516	2.840	72.136	160.884	28.175	0.744	18.895	119.687	532.395	1.754	44.552	0.121	3.073	14.500	MW	CG
PC080-656-11500-MW-2880-C-N-IN	0.656	16.662	0.496	12.598	2.880	73.152	32.412	5.676	1.192	30.267	38.622	171.801	1.000	25.400	0.080	2.032	11.500	MW	C
PC105-656-14000-HD-3060-CG-N-IN	0.656	16.662	0.446	11.328	3.060	77.724	86.984	15.233	0.758	19.256	65.939	293.310	1.470	37.338	0.105	2.667	14.000	HD	CG
PC105-656-14000-HD-3165-C-N-IN	0.656	16.662	0.446	11.328	3.165	80.391	86.984	15.233	0.758	19.256	65.939	293.310	1.575	40.005	0.105	2.667	14.000	HD	C
PC105-656-20000-SST-3310-CG-N-IN	0.656	16.662	0.446	11.328	3.310	84.074	50.204	8.792	1.210	30.734	60.747	270.217	2.100	53.340	0.105	2.667	20.000	SST	CG
PC105-656-20000-SST-3415-C-N-IN	0.656	16.662	0.446	11.328	3.415	86.741	50.204	8.792	1.210	30.734	60.747	270.217	2.205	56.007	0.105	2.667	20.000	SST	C
PC047-656-15800-HD-3453-CG-N-IN	0.656	16.662	0.562	14.275	3.453	87.706	2.249	0.394	2.710	68.844	6.096	27.114	0.743	18.872	0.047	1.194	15.800	HD	CG
PC031-656-18500-SST-3469-CG-N-IN	0.656	16.662	0.594	15.088	3.469	88.113	0.285	0.050	2.896	73.546	0.826	3.673	0.574	14.580	0.031	0.787	18.500	SST	CG
PC047-656-15800-HD-3500-C-N-IN	0.656	16.662	0.562	14.275	3.500	88.900	2.249	0.394	2.710	68.844	6.096	27.114	0.790	20.066	0.047	1.194	15.800	HD	C
PC031-656-18500-SST-3500-C-N-IN	0.656	16.662	0.594	15.088	3.500	88.900	0.285	0.050	2.896	73.546	0.826	3.672	0.605	15.367	0.031	0.787	18.500	SST	C
PC114-656-20000-MW-3590-CG-N-IN	0.656	16.662	0.428	10.871	3.590	91.186	84.663	14.827	1.197	30.406	101.349	450.823	2.280	57.912	0.114	2.896	20.000	MW	CG
PC114-656-20000-MW-3704-C-N-IN	0.656	16.662	0.428	10.871	3.704	94.082	84.663	14.827	1.197	30.406	101.349	450.823	2.394	60.808	0.114	2.896	20.000	MW	C
PC057-656-13000-MW-3943-CG-N-IN	0.656	16.662	0.542	13.767	3.943	100.152	6.415	1.123	2.370	60.193	15.202	67.620	0.741	18.821	0.057	1.448	13.000	MW	CG
PC057-656-13000-MW-4000-C-N-IN	0.656	16.662	0.542	13.767	4.000	101.600	6.415	1.123	2.370	60.193	15.202	67.620	0.798	20.269	0.057	1.448	13.000	MW	C
PC062-656-24300-HD-4878-CG-N-IN	0.656	16.662	0.532	13.513	4.878	123.901	4.542	0.795	3.356	85.232	15.240	67.792	1.507	38.278	0.062	1.575	24.300	HD	CG
PC062-656-24300-HD-4940-C-N-IN	0.656	16.662	0.532	13.513	4.940	125.476	4.542	0.795	3.356	85.232	15.240	67.792	1.569	39.853	0.062	1.575	24.300	HD	C
PC062-656-40000-MW-5938-CG-N-IN	0.656	16.662	0.532	13.513	5.938	150.825	2.665	0.467	3.458	87.833	9.217	40.999	2.480	62.992	0.062	1.575	40.000	MW	CG
PC062-656-40000-MW-5938-C-N-IN	0.656	16.662	0.532	13.513	5.938	150.825	2.665	0.467	3.396	86.258	9.052	40.264	2.542	64.567	0.062	1.575	40.000	MW	C
PC062-656-40000-MW-6000-C-N-IN	0.656	16.662	0.532	13.513	6.000	152.400	2.665	0.467	3.458	87.833	9.217	40.999	2.542	64.567	0.062	1.575	40.000	MW	C
PC062-656-32000-HD-6438-CG-N-IN	0.656	16.662	0.532	13.513	6.438	163.525	3.376	0.591	4.454	113.132	15.037	66.887	1.984	50.394	0.062	1.575	32.000	HD	CG
PC062-656-32000-HD-6500-C-N-IN	0.656	16.662	0.532	13.513	6.500	165.100	3.376	0.591	4.454	113.132	15.037	66.887	2.046	51.968	0.062	1.575	32.000	HD	C
PC060-656-32000-MW-6500-C-N-IN	0.656	16.662	0.536	13.614	6.500	165.100	2.931	0.513	4.520	114.808	13.250	58.940	1.980	50.292	0.060	1.524	32.000	MW	C
PC158-656-34000-HD-6630-CG-N-IN	0.656	16.662	0.340	8.636	6.630	168.402	226.520	39.670	0.849	21.557	192.241	855.132	5.372	136.449	0.158	4.013	34.000	HD	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC162-656-33500-HD-7750-CG-N-IN	0.656	16.662	0.332	8.433	7.750	196.850	260.546	45.629	0.778	19.756	202.656	901.457	5.427	137.846	0.162	4.115	33.500	HD	CG
PC072-656-41500-MW-9428-CG-N-IN	0.656	16.662	0.512	13.005	9.428	239.471	4.907	0.859	5.861	148.859	28.759	127.928	2.988	75.895	0.072	1.829	41.500	MW	CG
PC072-656-41500-MW-9500-C-N-IN	0.656	16.662	0.512	13.005	9.500	241.300	4.907	0.859	5.861	148.859	28.759	127.928	3.060	77.724	0.072	1.829	41.500	MW	C
PC091-656-59000-MW-11100-CG-N-IN	0.656	16.662	0.474	12.040	11.100	281.940	9.583	1.678	5.731	145.567	54.918	244.289	5.369	136.373	0.091	2.311	59.000	MW	CG
PC091-656-59000-MW-11191-C-N-IN	0.656	16.662	0.474	12.040	11.191	284.251	9.583	1.678	5.731	145.567	54.918	244.289	5.460	138.684	0.091	2.311	59.000	MW	C
PC067-656-73000-HD-18433-CG-N-IN	0.656	16.662	0.522	13.259	18.433	468.198	1.995	0.349	9.599	243.812	19.153	85.196	4.891	124.231	0.067	1.702	73.000	HD	CG
PC067-656-73000-HD-18500-C-N-IN	0.656	16.662	0.522	13.259	18.500	469.900	1.995	0.349	9.599	243.812	19.153	85.196	4.958	125.933	0.067	1.702	73.000	HD	C
PC072-660-4000-MW-0630-CG-N-IN	0.660	16.764	0.516	13.106	0.630	16.002	94.953	16.629	0.301	7.650	28.596	127.201	0.288	7.315	0.072	1.829	4.000	MW	CG
PC072-660-4000-SST-0630-CG-N-IN	0.660	16.764	0.516	13.106	0.630	16.002	82.201	14.396	0.304	7.732	25.021	111.301	0.288	7.315	0.072	1.829	4.000	SST	CG
PC067-660-4000-MW-0630-CG-N-IN	0.660	16.764	0.526	13.360	0.630	16.002	69.414	12.156	0.339	8.616	23.543	104.724	0.268	6.807	0.067	1.702	4.000	MW	CG
PC067-660-4000-SST-0630-CG-N-IN	0.660	16.764	0.526	13.360	0.630	16.002	60.092	10.524	0.345	8.763	20.731	92.215	0.268	6.807	0.067	1.702	4.000	SST	CG
PC063-660-3880-MW-0630-CG-N-IN	0.660	16.764	0.534	13.564	0.630	16.002	56.575	9.908	0.351	8.908	19.839	88.249	0.244	6.198	0.063	1.600	3.880	MW	CG
PC063-660-3880-SST-0630-CG-N-IN	0.660	16.764	0.534	13.564	0.630	16.002	48.977	8.577	0.353	8.969	17.292	76.920	0.244	6.198	0.063	1.600	3.880	SST	CG
PC055-660-3630-MW-0630-CG-N-IN	0.660	16.764	0.550	13.970	0.630	16.002	36.420	6.378	0.373	9.484	13.599	60.491	0.200	5.080	0.055	1.397	3.630	MW	CG
PC055-660-3630-SST-0630-CG-N-IN	0.660	16.764	0.550	13.970	0.630	16.002	31.529	5.522	0.377	9.581	11.894	52.905	0.200	5.080	0.055	1.397	3.630	SST	CG
PC049-660-3500-MW-0630-CG-N-IN	0.660	16.764	0.562	14.275	0.630	16.002	24.205	4.239	0.407	10.338	9.852	43.822	0.172	4.369	0.049	1.245	3.500	MW	CG
PC049-660-3500-SST-0630-CG-N-IN	0.660	16.764	0.562	14.275	0.630	16.002	20.955	3.670	0.414	10.511	8.672	38.574	0.172	4.369	0.049	1.245	3.500	SST	CG
PC049-660-3500-MW-0679-C-N-IN	0.660	16.764	0.562	14.275	0.679	17.247	24.205	4.239	0.407	10.338	9.852	43.822	0.221	5.613	0.049	1.245	3.500	MW	C
PC049-660-3500-SST-0679-C-N-IN	0.660	16.764	0.562	14.275	0.679	17.247	20.955	3.670	0.414	10.511	8.672	38.574	0.221	5.613	0.049	1.245	3.500	SST	C
PC055-660-3630-MW-0685-C-N-IN	0.660	16.764	0.550	13.970	0.685	17.399	36.420	6.378	0.373	9.484	13.599	60.491	0.255	6.477	0.055	1.397	3.630	MW	C
PC055-660-3630-SST-0685-C-N-IN	0.660	16.764	0.550	13.970	0.685	17.399	31.529	5.522	0.377	9.581	11.894	52.905	0.255	6.477	0.055	1.397	3.630	SST	C
PC063-660-3880-MW-0693-C-N-IN	0.660	16.764	0.534	13.564	0.693	17.602	56.575	9.908	0.351	8.908	19.839	88.249	0.307	7.798	0.063	1.600	3.880	MW	C
PC063-660-3880-SST-0693-C-N-IN	0.660	16.764	0.534	13.564	0.693	17.602	48.977	8.577	0.353	8.969	17.292	76.920	0.307	7.798	0.063	1.600	3.880	SST	C
PC067-660-4000-MW-0697-C-N-IN	0.660	16.764	0.526	13.360	0.697	17.704	69.414	12.156	0.339	8.616	23.543	104.725	0.335	8.509	0.067	1.702	4.000	MW	C
PC067-660-4000-SST-0697-C-N-IN	0.660	16.764	0.526	13.360	0.697	17.704	60.092	10.524	0.345	8.763	20.731	92.215	0.335	8.509	0.067	1.702	4.000	SST	C
PC072-660-4000-MW-0702-C-N-IN	0.660	16.764	0.516	13.106	0.702	17.831	94.953	16.629	0.301	7.651	28.596	127.201	0.360	9.144	0.072	1.829	4.000	MW	C
PC072-660-4000-SST-0702-C-N-IN	0.660	16.764	0.516	13.106	0.702	17.831	82.201	14.396	0.304	7.732	25.021	111.301	0.360	9.144	0.072	1.829	4.000	SST	C
PC072-660-4500-MW-0750-CG-N-IN	0.660	16.764	0.516	13.106	0.750	19.050	75.963	13.303	0.376	9.561	28.596	127.201	0.324	8.230	0.072	1.829	4.500	MW	CG
PC072-660-4500-SST-0750-CG-N-IN	0.660	16.764	0.516	13.106	0.750	19.050	65.761	11.517	0.381	9.665	25.021	111.301	0.324	8.230	0.072	1.829	4.500	SST	CG
PC067-660-4500-MW-0750-CG-N-IN	0.660	16.764	0.526	13.360	0.750	19.050	55.531	9.725	0.424	10.770	23.543	104.724	0.301	7.645	0.067	1.702	4.500	MW	CG
PC067-660-4500-SST-0750-CG-N-IN	0.660	16.764	0.526	13.360	0.750	19.050	48.073	8.419	0.431	10.952	20.731	92.215	0.301	7.645	0.067	1.702	4.500	SST	CG
PC063-660-4380-MW-0750-CG-N-IN	0.660	16.764	0.534	13.564	0.750	19.050	44.689	7.826	0.444	11.275	19.839	88.249	0.276	7.010	0.063	1.600	4.380	MW	CG
PC063-660-4380-SST-0750-CG-N-IN	0.660	16.764	0.534	13.564	0.750	19.050	38.688	6.775	0.447	11.354	17.292	76.920	0.276	7.010	0.063	1.600	4.380	SST	CG
PC055-660-4000-MW-0750-CG-N-IN	0.660	16.764	0.550	13.970	0.750	19.050	29.682	5.198	0.458	11.638	13.599	60.491	0.220	5.588	0.055	1.397	4.000	MW	CG
PC055-660-4000-SST-0750-CG-N-IN	0.660	16.764	0.550	13.970	0.750	19.050	25.696	4.500	0.463	11.758	11.894	52.905	0.220	5.588	0.055	1.397	4.000	SST	CG
PC049-660-4000-MW-0750-CG-N-IN	0.660	16.764	0.562	14.275	0.750	19.050	18.154	3.179	0.543	13.785	9.852	43.822	0.196	4.978	0.049	1.245	4.000	MW	CG

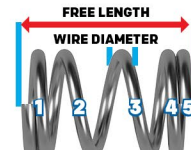
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC049-660-4000-SST-0750-CG-N-IN	0.660	16.764	0.562	14.275	0.750	19.050	15.716	2.752	0.552	14.016	8.672	38.574	0.196	4.978	0.049	1.245	4.000	SST	CG
PC049-660-4000-MW-0799-C-N-IN	0.660	16.764	0.562	14.275	0.799	20.295	18.154	3.179	0.543	13.785	9.852	43.822	0.245	6.223	0.049	1.245	4.000	MW	C
PC049-660-4000-SST-0799-C-N-IN	0.660	16.764	0.562	14.275	0.799	20.295	15.716	2.752	0.552	14.016	8.672	38.574	0.245	6.223	0.049	1.245	4.000	SST	C
PC055-660-4000-MW-0805-C-N-IN	0.660	16.764	0.550	13.970	0.805	20.447	29.682	5.198	0.458	11.638	13.599	60.491	0.275	6.985	0.055	1.397	4.000	MW	C
PC055-660-4000-SST-0805-C-N-IN	0.660	16.764	0.550	13.970	0.805	20.447	25.696	4.500	0.463	11.758	11.894	52.905	0.275	6.985	0.055	1.397	4.000	SST	C
PC063-660-4380-MW-0813-C-N-IN	0.660	16.764	0.534	13.564	0.813	20.650	44.689	7.826	0.444	11.275	19.839	88.249	0.339	8.611	0.063	1.600	4.380	MW	C
PC063-660-4380-SST-0813-C-N-IN	0.660	16.764	0.534	13.564	0.813	20.650	38.688	6.775	0.447	11.354	17.292	76.920	0.339	8.611	0.063	1.600	4.380	SST	C
PC067-660-4500-MW-0817-C-N-IN	0.660	16.764	0.526	13.360	0.817	20.752	55.531	9.725	0.424	10.770	23.543	104.725	0.369	9.373	0.067	1.702	4.500	MW	C
PC067-660-4500-SST-0817-C-N-IN	0.660	16.764	0.526	13.360	0.817	20.752	48.073	8.419	0.431	10.953	20.731	92.215	0.369	9.373	0.067	1.702	4.500	SST	C
PC072-660-4500-MW-0822-C-N-IN	0.660	16.764	0.516	13.106	0.822	20.879	75.963	13.303	0.376	9.561	28.596	127.201	0.396	10.058	0.072	1.829	4.500	MW	C
PC072-660-4500-SST-0822-C-N-IN	0.660	16.764	0.516	13.106	0.822	20.879	65.761	11.517	0.381	9.665	25.021	111.301	0.396	10.058	0.072	1.829	4.500	SST	C
PC072-660-5130-MW-0880-CG-N-IN	0.660	16.764	0.516	13.106	0.880	22.352	60.673	10.625	0.471	11.971	28.596	127.201	0.369	9.373	0.072	1.829	5.130	MW	CG
PC072-660-5130-SST-0880-CG-N-IN	0.660	16.764	0.516	13.106	0.880	22.352	52.525	9.198	0.476	12.101	25.021	111.301	0.369	9.373	0.072	1.829	5.130	SST	CG
PC067-660-5000-MW-0880-CG-N-IN	0.660	16.764	0.526	13.360	0.880	22.352	46.276	8.104	0.509	12.924	23.543	104.724	0.335	8.509	0.067	1.702	5.000	MW	CG
PC067-660-5000-SST-0880-CG-N-IN	0.660	16.764	0.526	13.360	0.880	22.352	40.061	7.016	0.518	13.145	20.731	92.215	0.335	8.509	0.067	1.702	5.000	SST	CG
PC063-660-4880-MW-0880-CG-N-IN	0.660	16.764	0.534	13.564	0.880	22.352	36.931	6.468	0.537	13.645	19.839	88.249	0.307	7.798	0.063	1.600	4.880	MW	CG
PC063-660-4880-SST-0880-CG-N-IN	0.660	16.764	0.534	13.564	0.880	22.352	31.971	5.599	0.541	13.739	17.292	76.920	0.307	7.798	0.063	1.600	4.880	SST	CG
PC055-660-4500-MW-0880-CG-N-IN	0.660	16.764	0.550	13.970	0.880	22.352	23.746	4.159	0.573	14.547	13.599	60.491	0.247	6.274	0.055	1.397	4.500	MW	CG
PC055-660-4500-SST-0880-CG-N-IN	0.660	16.764	0.550	13.970	0.880	22.352	20.557	3.600	0.579	14.696	11.894	52.905	0.247	6.274	0.055	1.397	4.500	SST	CG
PC049-660-4380-MW-0880-CG-N-IN	0.660	16.764	0.562	14.275	0.880	22.352	15.255	2.672	0.646	16.403	9.852	43.822	0.215	5.461	0.049	1.245	4.380	MW	CG
PC049-660-4380-SST-0880-CG-N-IN	0.660	16.764	0.562	14.275	0.880	22.352	13.207	2.313	0.657	16.678	8.672	38.574	0.215	5.461	0.049	1.245	4.380	SST	CG
PC049-660-4380-MW-0929-C-N-IN	0.660	16.764	0.562	14.275	0.929	23.597	15.255	2.672	0.646	16.403	9.852	43.822	0.264	6.706	0.049	1.245	4.380	MW	C
PC049-660-4380-SST-0929-C-N-IN	0.660	16.764	0.562	14.275	0.929	23.597	13.207	2.313	0.657	16.678	8.672	38.574	0.264	6.706	0.049	1.245	4.380	SST	C
PC055-660-4500-MW-0935-C-N-IN	0.660	16.764	0.550	13.970	0.935	23.749	23.746	4.159	0.573	14.547	13.599	60.491	0.302	7.671	0.055	1.397	4.500	MW	C
PC055-660-4500-SST-0935-C-N-IN	0.660	16.764	0.550	13.970	0.935	23.749	20.557	3.600	0.579	14.696	11.894	52.905	0.302	7.671	0.055	1.397	4.500	SST	C
PC063-660-4880-MW-0943-C-N-IN	0.660	16.764	0.534	13.564	0.943	23.952	36.931	6.468	0.537	13.645	19.839	88.249	0.370	9.398	0.063	1.600	4.880	MW	C
PC063-660-4880-SST-0943-C-N-IN	0.660	16.764	0.534	13.564	0.943	23.952	31.971	5.599	0.541	13.739	17.292	76.920	0.370	9.398	0.063	1.600	4.880	SST	C
PC067-660-5000-MW-0947-C-N-IN	0.660	16.764	0.526	13.360	0.947	24.054	46.276	8.104	0.509	12.924	23.543	104.725	0.402	10.211	0.067	1.702	5.000	MW	C
PC067-660-5000-SST-0947-C-N-IN	0.660	16.764	0.526	13.360	0.947	24.054	40.061	7.016	0.518	13.145	20.731	92.215	0.402	10.211	0.067	1.702	5.000	SST	C
PC050-660-5000-SST-0950-CG-N-IN	0.660	16.764	0.560	14.224	0.950	24.130	11.415	1.999	0.700	17.780	7.991	35.544	0.250	6.350	0.050	1.270	5.000	SST	CG
PC072-660-5130-MW-0952-C-N-IN	0.660	16.764	0.516	13.106	0.952	24.181	60.673	10.625	0.471	11.971	28.596	127.201	0.441	11.201	0.072	1.829	5.130	MW	C
PC072-660-5130-SST-0952-C-N-IN	0.660	16.764	0.516	13.106	0.952	24.181	52.525	9.198	0.476	12.101	25.021	111.301	0.441	11.201	0.072	1.829	5.130	SST	C
PC072-660-5630-MW-1000-CG-N-IN	0.660	16.764	0.516	13.106	1.000	25.400	52.316	9.162	0.547	13.884	28.596	127.201	0.405	10.287	0.072	1.829	5.630	MW	CG
PC072-660-5630-SST-1000-CG-N-IN	0.660	16.764	0.516	13.106	1.000	25.400	45.290	7.931	0.553	14.034	25.021	111.301	0.405	10.287	0.072	1.829	5.630	SST	CG
PC067-660-5500-MW-1000-CG-N-IN	0.660	16.764	0.526	13.360	1.000	25.400	39.665	6.946	0.594	15.075	23.543	104.724	0.369	9.373	0.067	1.702	5.500	MW	CG
PC067-660-5500-SST-1000-CG-N-IN	0.660	16.764	0.526	13.360	1.000	25.400	34.338	6.014	0.604	15.334	20.731	92.215	0.369	9.373	0.067	1.702	5.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-660-5380-MW-1000-CG-N-IN	0.660	16.764	0.534	13.564	1.000	25.400	31.468	5.511	0.631	16.015	19.839	88.249	0.339	8.611	0.063	1.600	5.380	MW	CG
PC063-660-5380-SST-1000-CG-N-IN	0.660	16.764	0.534	13.564	1.000	25.400	27.242	4.771	0.635	16.124	17.292	76.920	0.339	8.611	0.063	1.600	5.380	SST	CG
PC055-660-4880-MW-1000-CG-N-IN	0.660	16.764	0.550	13.970	1.000	25.400	20.613	3.610	0.660	16.756	13.599	60.491	0.268	6.807	0.055	1.397	4.880	MW	CG
PC055-660-4880-SST-1000-CG-N-IN	0.660	16.764	0.550	13.970	1.000	25.400	17.844	3.125	0.667	16.929	11.894	52.905	0.268	6.807	0.055	1.397	4.880	SST	CG
PC050-660-5000-SST-1000-C-N-IN	0.660	16.764	0.560	14.224	1.000	25.400	11.415	1.999	0.700	17.780	7.991	35.544	0.300	7.620	0.050	1.270	5.000	SST	C
PC049-660-4750-MW-1000-CG-N-IN	0.660	16.764	0.562	14.275	1.000	25.400	13.203	2.312	0.746	18.953	9.852	43.822	0.233	5.918	0.049	1.245	4.750	MW	CG
PC049-660-4750-SST-1000-CG-N-IN	0.660	16.764	0.562	14.275	1.000	25.400	11.430	2.002	0.759	19.271	8.672	38.574	0.233	5.918	0.049	1.245	4.750	SST	CG
PC049-660-4750-MW-1049-C-N-IN	0.660	16.764	0.562	14.275	1.049	26.645	13.203	2.312	0.746	18.954	9.852	43.822	0.282	7.163	0.049	1.245	4.750	MW	C
PC049-660-4750-SST-1049-C-N-IN	0.660	16.764	0.562	14.275	1.049	26.645	11.430	2.002	0.759	19.271	8.672	38.574	0.282	7.163	0.049	1.245	4.750	SST	C
PC055-660-4880-MW-1055-C-N-IN	0.660	16.764	0.550	13.970	1.055	26.797	20.613	3.610	0.660	16.756	13.599	60.491	0.323	8.204	0.055	1.397	4.880	MW	C
PC055-660-4880-SST-1055-C-N-IN	0.660	16.764	0.550	13.970	1.055	26.797	17.844	3.125	0.667	16.929	11.894	52.905	0.323	8.204	0.055	1.397	4.880	SST	C
PC063-660-5380-MW-1063-C-N-IN	0.660	16.764	0.534	13.564	1.063	27.000	31.468	5.511	0.631	16.015	19.839	88.249	0.402	10.211	0.063	1.600	5.380	MW	C
PC063-660-5380-SST-1063-C-N-IN	0.660	16.764	0.534	13.564	1.063	27.000	27.242	4.771	0.635	16.124	17.292	76.920	0.402	10.211	0.063	1.600	5.380	SST	C
PC067-660-5500-MW-1067-C-N-IN	0.660	16.764	0.526	13.360	1.067	27.102	39.665	6.946	0.594	15.075	23.543	104.725	0.435	11.049	0.067	1.702	5.500	MW	C
PC067-660-5500-SST-1067-C-N-IN	0.660	16.764	0.526	13.360	1.067	27.102	34.338	6.014	0.604	15.334	20.731	92.215	0.435	11.049	0.067	1.702	5.500	SST	C
PC072-660-5630-MW-1072-C-N-IN	0.660	16.764	0.516	13.106	1.072	27.229	52.316	9.162	0.547	13.884	28.596	127.201	0.477	12.116	0.072	1.829	5.630	MW	C
PC072-660-5630-SST-1072-C-N-IN	0.660	16.764	0.516	13.106	1.072	27.229	45.290	7.931	0.553	14.034	25.021	111.301	0.477	12.116	0.072	1.829	5.630	SST	C
PC072-660-6630-MW-1250-CG-N-IN	0.660	16.764	0.516	13.106	1.250	31.750	41.017	7.183	0.697	17.709	28.596	127.201	0.477	12.116	0.072	1.829	6.630	MW	CG
PC072-660-6630-SST-1250-CG-N-IN	0.660	16.764	0.516	13.106	1.250	31.750	35.508	6.218	0.705	17.899	25.021	111.301	0.477	12.116	0.072	1.829	6.630	SST	CG
PC067-660-6500-MW-1250-CG-N-IN	0.660	16.764	0.526	13.360	1.250	31.750	30.851	5.403	0.763	19.383	23.543	104.724	0.435	11.049	0.067	1.702	6.500	MW	CG
PC067-660-6500-SST-1250-CG-N-IN	0.660	16.764	0.526	13.360	1.250	31.750	26.707	4.677	0.776	19.715	20.731	92.215	0.435	11.049	0.067	1.702	6.500	SST	CG
PC063-660-6250-MW-1250-CG-N-IN	0.660	16.764	0.534	13.564	1.250	31.750	25.026	4.383	0.793	20.135	19.839	88.249	0.394	10.008	0.063	1.600	6.250	MW	CG
PC063-660-6250-SST-1250-CG-N-IN	0.660	16.764	0.534	13.564	1.250	31.750	21.665	3.794	0.798	20.274	17.292	76.920	0.394	10.008	0.063	1.600	6.250	SST	CG
PC055-660-5630-MW-1250-CG-N-IN	0.660	16.764	0.550	13.970	1.250	31.750	16.354	2.864	0.832	21.120	13.599	60.491	0.310	7.874	0.055	1.397	5.630	MW	CG
PC055-660-5630-SST-1250-CG-N-IN	0.660	16.764	0.550	13.970	1.250	31.750	14.158	2.479	0.840	21.339	11.894	52.905	0.310	7.874	0.055	1.397	5.630	SST	CG
PC049-660-5500-MW-1250-CG-N-IN	0.660	16.764	0.562	14.275	1.250	31.750	10.374	1.817	0.950	24.122	9.852	43.822	0.270	6.858	0.049	1.245	5.500	MW	CG
PC049-660-5500-SST-1250-CG-N-IN	0.660	16.764	0.562	14.275	1.250	31.750	8.981	1.573	0.966	24.526	8.672	38.574	0.270	6.858	0.049	1.245	5.500	SST	CG
PC049-660-5500-MW-1299-C-N-IN	0.660	16.764	0.562	14.275	1.299	32.995	10.374	1.817	0.950	24.122	9.852	43.822	0.319	8.103	0.049	1.245	5.500	MW	C
PC049-660-5500-SST-1299-C-N-IN	0.660	16.764	0.562	14.275	1.299	32.995	8.981	1.573	0.966	24.526	8.672	38.574	0.319	8.103	0.049	1.245	5.500	SST	C
PC055-660-5630-MW-1305-C-N-IN	0.660	16.764	0.550	13.970	1.305	33.147	16.354	2.864	0.832	21.120	13.599	60.491	0.365	9.271	0.055	1.397	5.630	MW	C
PC055-660-5630-SST-1305-C-N-IN	0.660	16.764	0.550	13.970	1.305	33.147	14.158	2.479	0.840	21.339	11.894	52.905	0.365	9.271	0.055	1.397	5.630	SST	C
PC063-660-6250-MW-1313-C-N-IN	0.660	16.764	0.534	13.564	1.313	33.350	25.026	4.383	0.793	20.135	19.839	88.249	0.457	11.608	0.063	1.600	6.250	MW	C
PC063-660-6250-SST-1313-C-N-IN	0.660	16.764	0.534	13.564	1.313	33.350	21.665	3.794	0.798	20.274	17.292	76.920	0.457	11.608	0.063	1.600	6.250	SST	C
PC067-660-6500-MW-1317-C-N-IN	0.660	16.764	0.526	13.360	1.317	33.452	30.851	5.403	0.763	19.383	23.543	104.725	0.503	12.776	0.067	1.702	6.500	MW	C
PC067-660-6500-SST-1317-C-N-IN	0.660	16.764	0.526	13.360	1.317	33.452	26.707	4.677	0.776	19.716	20.731	92.215	0.503	12.776	0.067	1.702	6.500	SST	C
PC072-660-6630-MW-1322-C-N-IN	0.660	16.764	0.516	13.106	1.322	33.579	41.017	7.183	0.697	17.709	28.596	127.201	0.549	13.945	0.072	1.829	6.630	MW	C

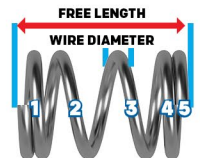
Use our online tool "Spring Finder" to find the spring you need

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MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-660-6630-SST-1322-C-N-IN	0.660	16.764	0.516	13.106	1.322	33.579	35.508	6.218	0.705	17.899	25.021	111.301	0.549	13.945	0.072	1.829	6.630	SST	C
PC072-660-7630-MW-1500-CG-N-IN	0.660	16.764	0.516	13.106	1.500	38.100	33.731	5.907	0.848	21.534	28.596	127.201	0.549	13.945	0.072	1.829	7.630	MW	CG
PC072-660-7630-SST-1500-CG-N-IN	0.660	16.764	0.516	13.106	1.500	38.100	29.201	5.114	0.857	21.765	25.021	111.301	0.549	13.945	0.072	1.829	7.630	SST	CG
PC067-660-7500-MW-1500-CG-N-IN	0.660	16.764	0.526	13.360	1.500	38.100	25.241	4.420	0.933	23.691	23.543	104.724	0.503	12.776	0.067	1.702	7.500	MW	CG
PC067-660-7500-SST-1500-CG-N-IN	0.660	16.764	0.526	13.360	1.500	38.100	21.852	3.827	0.949	24.097	20.731	92.215	0.503	12.776	0.067	1.702	7.500	SST	CG
PC063-660-7250-MW-1500-CG-N-IN	0.660	16.764	0.534	13.564	1.500	38.100	20.259	3.548	0.979	24.874	19.839	88.249	0.457	11.608	0.063	1.600	7.250	MW	CG
PC063-660-7250-SST-1500-CG-N-IN	0.660	16.764	0.534	13.564	1.500	38.100	17.538	3.071	0.986	25.044	17.292	76.920	0.457	11.608	0.063	1.600	7.250	SST	CG
PC055-660-6500-MW-1500-CG-N-IN	0.660	16.764	0.550	13.970	1.500	38.100	13.192	2.310	1.031	26.182	13.599	60.491	0.357	9.068	0.055	1.397	6.500	MW	CG
PC055-660-6500-SST-1500-CG-N-IN	0.660	16.764	0.550	13.970	1.500	38.100	11.420	2.000	1.041	26.452	11.894	52.905	0.357	9.068	0.055	1.397	6.500	SST	CG
PC049-660-6250-MW-1500-CG-N-IN	0.660	16.764	0.562	14.275	1.500	38.100	8.543	1.496	1.153	29.291	9.852	43.822	0.306	7.772	0.049	1.245	6.250	MW	CG
PC049-660-6250-SST-1500-CG-N-IN	0.660	16.764	0.562	14.275	1.500	38.100	7.396	1.295	1.173	29.782	8.672	38.574	0.306	7.772	0.049	1.245	6.250	SST	CG
PC049-660-6250-MW-1549-C-N-IN	0.660	16.764	0.562	14.275	1.549	39.345	8.543	1.496	1.153	29.291	9.852	43.822	0.355	9.017	0.049	1.245	6.250	MW	C
PC049-660-6250-SST-1549-C-N-IN	0.660	16.764	0.562	14.275	1.549	39.345	7.396	1.295	1.173	29.782	8.672	38.574	0.355	9.017	0.049	1.245	6.250	SST	C
PC055-660-6500-MW-1555-C-N-IN	0.660	16.764	0.550	13.970	1.555	39.497	13.192	2.310	1.031	26.182	13.599	60.491	0.412	10.465	0.055	1.397	6.500	MW	C
PC055-660-6500-SST-1555-C-N-IN	0.660	16.764	0.550	13.970	1.555	39.497	11.420	2.000	1.041	26.452	11.894	52.905	0.412	10.465	0.055	1.397	6.500	SST	C
PC063-660-7250-MW-1563-C-N-IN	0.660	16.764	0.534	13.564	1.563	39.700	20.259	3.548	0.979	24.874	19.839	88.249	0.520	13.208	0.063	1.600	7.250	MW	C
PC063-660-7250-SST-1563-C-N-IN	0.660	16.764	0.534	13.564	1.563	39.700	17.538	3.071	0.986	25.044	17.292	76.920	0.520	13.208	0.063	1.600	7.250	SST	C
PC067-660-7500-MW-1567-C-N-IN	0.660	16.764	0.526	13.360	1.567	39.802	25.241	4.420	0.933	23.691	23.543	104.725	0.570	14.478	0.067	1.702	7.500	MW	C
PC067-660-7500-SST-1567-C-N-IN	0.660	16.764	0.526	13.360	1.567	39.802	21.852	3.827	0.949	24.097	20.731	92.215	0.570	14.478	0.067	1.702	7.500	SST	C
PC072-660-7630-MW-1572-C-N-IN	0.660	16.764	0.516	13.106	1.572	39.929	33.731	5.907	0.848	21.534	28.596	127.201	0.621	15.773	0.072	1.829	7.630	MW	C
PC072-660-7630-SST-1572-C-N-IN	0.660	16.764	0.516	13.106	1.572	39.929	29.201	5.114	0.857	21.765	25.021	111.301	0.621	15.773	0.072	1.829	7.630	SST	C
PC072-660-8750-MW-1750-CG-N-IN	0.660	16.764	0.516	13.106	1.750	44.450	28.134	4.927	1.016	25.817	28.596	127.201	0.630	16.002	0.072	1.829	8.750	MW	CG
PC072-660-8750-SST-1750-CG-N-IN	0.660	16.764	0.516	13.106	1.750	44.450	24.356	4.265	1.027	26.093	25.021	111.301	0.630	16.002	0.072	1.829	8.750	SST	CG
PC068-660-9250-MW-1750-CG-N-IN	0.660	16.764	0.524	13.310	1.750	44.450	20.421	3.576	1.121	28.473	22.892	101.828	0.629	15.977	0.068	1.727	9.250	MW	CG
PC067-660-8500-MW-1750-CG-N-IN	0.660	16.764	0.526	13.360	1.750	44.450	21.358	3.740	1.102	27.998	23.543	104.724	0.570	14.478	0.067	1.702	8.500	MW	CG
PC067-660-8500-SST-1750-CG-N-IN	0.660	16.764	0.526	13.360	1.750	44.450	18.490	3.238	1.121	28.478	20.731	92.215	0.570	14.478	0.067	1.702	8.500	SST	CG
PC063-660-8250-MW-1750-CG-N-IN	0.660	16.764	0.534	13.564	1.750	44.450	17.018	2.980	1.166	29.611	19.839	88.249	0.520	13.208	0.063	1.600	8.250	MW	CG
PC063-660-8250-SST-1750-CG-N-IN	0.660	16.764	0.534	13.564	1.750	44.450	14.732	2.580	1.174	29.815	17.292	76.920	0.520	13.208	0.063	1.600	8.250	SST	CG
PC055-660-7250-MW-1750-CG-N-IN	0.660	16.764	0.550	13.970	1.750	44.450	11.308	1.980	1.203	30.546	13.599	60.491	0.399	10.135	0.055	1.397	7.250	MW	CG
PC055-660-7250-SST-1750-CG-N-IN	0.660	16.764	0.550	13.970	1.750	44.450	9.789	1.714	1.215	30.861	11.894	52.905	0.399	10.135	0.055	1.397	7.250	SST	CG
PC049-660-7000-MW-1750-CG-N-IN	0.660	16.764	0.562	14.275	1.750	44.450	7.262	1.272	1.357	34.458	9.852	43.822	0.343	8.712	0.049	1.245	7.000	MW	CG
PC049-660-7000-SST-1750-CG-N-IN	0.660	16.764	0.562	14.275	1.750	44.450	6.286	1.101	1.380	35.039	8.672	38.574	0.343	8.712	0.049	1.245	7.000	SST	CG
PC049-660-7000-MW-1799-C-N-IN	0.660	16.764	0.562	14.275	1.799	45.695	7.262	1.272	1.357	34.458	9.852	43.822	0.392	9.957	0.049	1.245	7.000	MW	C
PC049-660-7000-SST-1799-C-N-IN	0.660	16.764	0.562	14.275	1.799	45.695	6.286	1.101	1.380	35.039	8.672	38.574	0.392	9.957	0.049	1.245	7.000	SST	C
PC055-660-7250-MW-1805-C-N-IN	0.660	16.764	0.550	13.970	1.805	45.847	11.308	1.980	1.203	30.546	13.599	60.491	0.454	11.532	0.055	1.397	7.250	MW	C
PC055-660-7250-SST-1805-C-N-IN	0.660	16.764	0.550	13.970	1.805	45.847	9.789	1.714	1.215	30.861	11.894	52.905	0.454	11.532	0.055	1.397	7.250	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-660-8250-MW-1813-C-N-IN	0.660	16.764	0.534	13.564	1.813	46.050	17.018	2.980	1.166	29.611	19.839	88.249	0.583	14.808	0.063	1.600	8.250	MW	C
PC063-660-8250-SST-1813-C-N-IN	0.660	16.764	0.534	13.564	1.813	46.050	14.732	2.580	1.174	29.815	17.292	76.920	0.583	14.808	0.063	1.600	8.250	SST	C
PC068-660-9250-MW-1817-C-N-IN	0.660	16.764	0.524	13.310	1.817	46.152	20.421	3.576	1.120	28.448	22.871	101.737	0.697	17.704	0.068	1.727	9.250	MW	C
PC067-660-8500-MW-1817-C-N-IN	0.660	16.764	0.526	13.360	1.817	46.152	21.358	3.740	1.102	27.998	23.543	104.725	0.637	16.180	0.067	1.702	8.500	MW	C
PC067-660-8500-SST-1817-C-N-IN	0.660	16.764	0.526	13.360	1.817	46.152	18.490	3.238	1.121	28.479	20.731	92.215	0.637	16.180	0.067	1.702	8.500	SST	C
PC072-660-8750-MW-1822-C-N-IN	0.660	16.764	0.516	13.106	1.822	46.279	28.134	4.927	1.016	25.817	28.596	127.201	0.702	17.831	0.072	1.829	8.750	MW	C
PC072-660-8750-SST-1822-C-N-IN	0.660	16.764	0.516	13.106	1.822	46.279	24.356	4.265	1.027	26.093	25.021	111.301	0.702	17.831	0.072	1.829	8.750	SST	C
PC072-660-9750-MW-2000-CG-N-IN	0.660	16.764	0.516	13.106	2.000	50.800	24.504	4.291	1.167	29.642	28.596	127.201	0.702	17.831	0.072	1.829	9.750	MW	CG
PC072-660-9750-SST-2000-CG-N-IN	0.660	16.764	0.516	13.106	2.000	50.800	21.213	3.715	1.180	29.959	25.021	111.301	0.702	17.831	0.072	1.829	9.750	SST	CG
PC067-660-9500-MW-2000-CG-N-IN	0.660	16.764	0.526	13.360	2.000	50.800	18.510	3.242	1.272	32.306	23.543	104.724	0.637	16.180	0.067	1.702	9.500	MW	CG
PC067-660-9500-SST-2000-CG-N-IN	0.660	16.764	0.526	13.360	2.000	50.800	16.024	2.806	1.294	32.860	20.731	92.215	0.637	16.180	0.067	1.702	9.500	SST	CG
PC063-660-9250-MW-2000-CG-N-IN	0.660	16.764	0.534	13.564	2.000	50.800	14.670	2.569	1.352	34.348	19.839	88.249	0.583	14.808	0.063	1.600	9.250	MW	CG
PC063-660-9250-SST-2000-CG-N-IN	0.660	16.764	0.534	13.564	2.000	50.800	12.700	2.224	1.362	34.585	17.292	76.920	0.583	14.808	0.063	1.600	9.250	SST	CG
PC056-660-8550-MW-2000-CG-N-IN	0.660	16.764	0.548	13.919	2.000	50.800	9.789	1.714	1.465	37.216	14.343	63.801	0.479	12.167	0.056	1.422	8.550	MW	CG
PC055-660-8000-MW-2000-CG-N-IN	0.660	16.764	0.550	13.970	2.000	50.800	9.894	1.733	1.375	34.912	13.599	60.491	0.440	11.176	0.055	1.397	8.000	MW	CG
PC055-660-8000-SST-2000-CG-N-IN	0.660	16.764	0.550	13.970	2.000	50.800	8.565	1.500	1.389	35.270	11.894	52.905	0.440	11.176	0.055	1.397	8.000	SST	CG
PC049-660-7880-MW-2000-CG-N-IN	0.660	16.764	0.562	14.275	2.000	50.800	6.175	1.081	1.595	40.523	9.852	43.822	0.386	9.804	0.049	1.245	7.880	MW	CG
PC049-660-7880-SST-2000-CG-N-IN	0.660	16.764	0.562	14.275	2.000	50.800	5.346	0.936	1.614	40.993	8.627	38.375	0.386	9.804	0.049	1.245	7.880	SST	CG
PC049-660-7880-MW-2049-C-N-IN	0.660	16.764	0.562	14.275	2.049	52.045	6.175	1.081	1.595	40.523	9.852	43.822	0.435	11.049	0.049	1.245	7.880	MW	C
PC049-660-7880-SST-2049-C-N-IN	0.660	16.764	0.562	14.275	2.049	52.045	5.346	0.936	1.614	40.993	8.627	38.375	0.435	11.049	0.049	1.245	7.880	SST	C
PC056-660-8550-MW-2054-C-N-IN	0.660	16.764	0.548	13.919	2.054	52.172	9.789	1.714	1.465	37.216	14.343	63.801	0.535	13.589	0.056	1.422	8.550	MW	C
PC055-660-8000-MW-2055-C-N-IN	0.660	16.764	0.550	13.970	2.055	52.197	9.894	1.733	1.375	34.912	13.599	60.491	0.495	12.573	0.055	1.397	8.000	MW	C
PC055-660-8000-SST-2055-C-N-IN	0.660	16.764	0.550	13.970	2.055	52.197	8.565	1.500	1.389	35.270	11.894	52.905	0.495	12.573	0.055	1.397	8.000	SST	C
PC063-660-9250-MW-2063-C-N-IN	0.660	16.764	0.534	13.564	2.063	52.400	14.670	2.569	1.352	34.348	19.839	88.249	0.646	16.408	0.063	1.600	9.250	MW	C
PC063-660-9250-SST-2063-C-N-IN	0.660	16.764	0.534	13.564	2.063	52.400	12.700	2.224	1.362	34.585	17.292	76.920	0.646	16.408	0.063	1.600	9.250	SST	C
PC067-660-9500-MW-2067-C-N-IN	0.660	16.764	0.526	13.360	2.067	52.502	18.510	3.242	1.272	32.306	23.543	104.725	0.704	17.882	0.067	1.702	9.500	MW	C
PC067-660-9500-SST-2067-C-N-IN	0.660	16.764	0.526	13.360	2.067	52.502	16.024	2.806	1.294	32.860	20.731	92.215	0.704	17.882	0.067	1.702	9.500	SST	C
PC072-660-9750-MW-2072-C-N-IN	0.660	16.764	0.516	13.106	2.072	52.629	24.504	4.291	1.167	29.642	28.596	127.201	0.774	19.660	0.072	1.829	9.750	MW	C
PC072-660-9750-SST-2072-C-N-IN	0.660	16.764	0.516	13.106	2.072	52.629	21.213	3.715	1.180	29.959	25.021	111.301	0.774	19.660	0.072	1.829	9.750	SST	C
PC072-660-10900-MW-2250-CG-N-IN	0.660	16.764	0.516	13.106	2.250	57.150	21.338	3.737	1.340	34.041	28.596	127.201	0.785	19.939	0.072	1.829	10.900	MW	CG
PC072-660-10900-SST-2250-CG-N-IN	0.660	16.764	0.516	13.106	2.250	57.150	18.472	3.235	1.355	34.404	25.021	111.301	0.785	19.939	0.072	1.829	10.900	SST	CG
PC067-660-10400-MW-2250-CG-N-IN	0.660	16.764	0.526	13.360	2.250	57.150	16.527	2.894	1.425	36.182	23.543	104.724	0.697	17.704	0.067	1.702	10.400	MW	CG
PC067-660-10400-SST-2250-CG-N-IN	0.660	16.764	0.526	13.360	2.250	57.150	14.308	2.506	1.449	36.802	20.731	92.215	0.697	17.704	0.067	1.702	10.400	SST	CG
PC063-660-10100-MW-2250-CG-N-IN	0.660	16.764	0.534	13.564	2.250	57.150	13.131	2.300	1.511	38.377	19.839	88.249	0.636	16.154	0.063	1.600	10.100	MW	CG
PC063-660-10100-SST-2250-CG-N-IN	0.660	16.764	0.534	13.564	2.250	57.150	11.367	1.991	1.521	38.638	17.292	76.920	0.636	16.154	0.063	1.600	10.100	SST	CG
PC055-660-8880-MW-2250-CG-N-IN	0.660	16.764	0.550	13.970	2.250	57.150	8.629	1.511	1.576	40.030	13.599	60.491	0.488	12.395	0.055	1.397	8.880	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



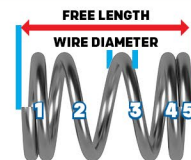
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-660-8880-SST-2250-CG-N-IN	0.660	16.764	0.550	13.970	2.250	57.150	7.470	1.308	1.592	40.442	11.894	52.905	0.488	12.395	0.055	1.397	8.880	SST	CG
PC049-660-8630-MW-2250-CG-N-IN	0.660	16.764	0.562	14.275	2.250	57.150	5.476	0.959	1.799	45.692	9.852	43.822	0.423	10.744	0.049	1.245	8.630	MW	CG
PC049-660-8630-SST-2250-CG-N-IN	0.660	16.764	0.562	14.275	2.250	57.150	4.741	0.830	1.827	46.408	8.662	38.531	0.423	10.744	0.049	1.245	8.630	SST	CG
PC049-660-8630-MW-2299-C-N-IN	0.660	16.764	0.562	14.275	2.299	58.395	5.476	0.959	1.799	45.692	9.852	43.822	0.472	11.989	0.049	1.245	8.630	MW	C
PC049-660-8630-SST-2299-C-N-IN	0.660	16.764	0.562	14.275	2.299	58.395	4.741	0.830	1.827	46.408	8.662	38.531	0.472	11.989	0.049	1.245	8.630	SST	C
PC055-660-8880-MW-2305-C-N-IN	0.660	16.764	0.550	13.970	2.305	58.547	8.629	1.511	1.576	40.030	13.599	60.491	0.543	13.792	0.055	1.397	8.880	MW	C
PC055-660-8880-SST-2305-C-N-IN	0.660	16.764	0.550	13.970	2.305	58.547	7.470	1.308	1.592	40.442	11.894	52.905	0.543	13.792	0.055	1.397	8.880	SST	C
PC063-660-10100-MW-2313-C-N-IN	0.660	16.764	0.534	13.564	2.313	58.750	13.131	2.300	1.511	38.377	19.839	88.249	0.699	17.755	0.063	1.600	10.100	MW	C
PC063-660-10100-SST-2313-C-N-IN	0.660	16.764	0.534	13.564	2.313	58.750	11.367	1.991	1.521	38.639	17.292	76.920	0.699	17.755	0.063	1.600	10.100	SST	C
PC067-660-10400-MW-2317-C-N-IN	0.660	16.764	0.526	13.360	2.317	58.852	16.527	2.894	1.425	36.182	23.543	104.725	0.764	19.406	0.067	1.702	10.400	MW	C
PC067-660-10400-SST-2317-C-N-IN	0.660	16.764	0.526	13.360	2.317	58.852	14.308	2.506	1.449	36.802	20.731	92.215	0.764	19.406	0.067	1.702	10.400	SST	C
PC072-660-10900-MW-2322-C-N-IN	0.660	16.764	0.516	13.106	2.322	58.979	21.338	3.737	1.340	34.041	28.596	127.201	0.857	21.768	0.072	1.829	10.900	MW	C
PC072-660-10900-SST-2322-C-N-IN	0.660	16.764	0.516	13.106	2.322	58.979	18.472	3.235	1.355	34.404	25.021	111.301	0.857	21.768	0.072	1.829	10.900	SST	C
PC072-660-11900-MW-2500-CG-N-IN	0.660	16.764	0.516	13.106	2.500	63.500	19.183	3.359	1.491	37.864	28.596	127.201	0.857	21.768	0.072	1.829	11.900	MW	CG
PC072-660-11900-SST-2500-CG-N-IN	0.660	16.764	0.516	13.106	2.500	63.500	16.606	2.908	1.507	38.270	25.021	111.301	0.857	21.768	0.072	1.829	11.900	SST	CG
PC067-660-11500-MW-2500-CG-N-IN	0.660	16.764	0.526	13.360	2.500	63.500	14.613	2.559	1.611	40.919	23.543	104.724	0.771	19.583	0.067	1.702	11.500	MW	CG
PC067-660-11500-SST-2500-CG-N-IN	0.660	16.764	0.526	13.360	2.500	63.500	12.651	2.216	1.639	41.623	20.731	92.215	0.771	19.583	0.067	1.702	11.500	SST	CG
PC063-660-11100-MW-2500-CG-N-IN	0.660	16.764	0.534	13.564	2.500	63.500	11.688	2.047	1.697	43.114	19.839	88.249	0.699	17.755	0.063	1.600	11.100	MW	CG
PC063-660-11100-SST-2500-CG-N-IN	0.660	16.764	0.534	13.564	2.500	63.500	10.118	1.772	1.709	43.409	17.292	76.920	0.699	17.755	0.063	1.600	11.100	SST	CG
PC055-660-9630-MW-2500-CG-N-IN	0.660	16.764	0.550	13.970	2.500	63.500	7.780	1.363	1.748	44.394	13.599	60.491	0.530	13.462	0.055	1.397	9.630	MW	CG
PC055-660-9630-SST-2500-CG-N-IN	0.660	16.764	0.550	13.970	2.500	63.500	6.736	1.180	1.766	44.851	11.894	52.905	0.530	13.462	0.055	1.397	9.630	SST	CG
PC049-660-9380-MW-2500-CG-N-IN	0.660	16.764	0.562	14.275	2.500	63.500	4.920	0.862	2.002	50.861	9.852	43.822	0.460	11.684	0.049	1.245	9.380	MW	CG
PC049-660-9380-SST-2500-CG-N-IN	0.660	16.764	0.562	14.275	2.500	63.500	4.259	0.746	2.036	51.717	8.672	38.574	0.460	11.684	0.049	1.245	9.380	SST	CG
PC049-660-9380-MW-2549-C-N-IN	0.660	16.764	0.562	14.275	2.549	64.745	4.920	0.862	2.002	50.861	9.852	43.822	0.509	12.929	0.049	1.245	9.380	MW	C
PC049-660-9380-SST-2549-C-N-IN	0.660	16.764	0.562	14.275	2.549	64.745	4.259	0.746	2.036	51.717	8.672	38.574	0.509	12.929	0.049	1.245	9.380	SST	C
PC055-660-9630-MW-2555-C-N-IN	0.660	16.764	0.550	13.970	2.555	64.897	7.780	1.363	1.748	44.394	13.599	60.491	0.585	14.859	0.055	1.397	9.630	MW	C
PC055-660-9630-SST-2555-C-N-IN	0.660	16.764	0.550	13.970	2.555	64.897	6.736	1.180	1.766	44.851	11.894	52.905	0.585	14.859	0.055	1.397	9.630	SST	C
PC063-660-11100-MW-2563-C-N-IN	0.660	16.764	0.534	13.564	2.563	65.100	11.688	2.047	1.697	43.114	19.839	88.249	0.762	19.355	0.063	1.600	11.100	MW	C
PC063-660-11100-SST-2563-C-N-IN	0.660	16.764	0.534	13.564	2.563	65.100	10.118	1.772	1.709	43.409	17.292	76.920	0.762	19.355	0.063	1.600	11.100	SST	C
PC067-660-11500-MW-2567-C-N-IN	0.660	16.764	0.526	13.360	2.567	65.202	14.613	2.559	1.611	40.919	23.543	104.725	0.838	21.285	0.067	1.702	11.500	MW	C
PC067-660-11500-SST-2567-C-N-IN	0.660	16.764	0.526	13.360	2.567	65.202	12.651	2.216	1.639	41.623	20.731	92.215	0.838	21.285	0.067	1.702	11.500	SST	C
PC072-660-11900-MW-2572-C-N-IN	0.660	16.764	0.516	13.106	2.572	65.329	19.183	3.359	1.491	37.864	28.596	127.201	0.929	23.597	0.072	1.829	11.900	MW	C
PC072-660-11900-SST-2572-C-N-IN	0.660	16.764	0.516	13.106	2.572	65.329	16.606	2.908	1.507	38.270	25.021	111.301	0.929	23.597	0.072	1.829	11.900	SST	C
PC072-660-12900-MW-2750-CG-N-IN	0.660	16.764	0.516	13.106	2.750	69.850	17.423	3.051	1.641	41.689	28.596	127.201	0.929	23.597	0.072	1.829	12.900	MW	CG
PC072-660-12900-SST-2750-CG-N-IN	0.660	16.764	0.516	13.106	2.750	69.850	15.083	2.641	1.659	42.136	25.021	111.301	0.929	23.597	0.072	1.829	12.900	SST	CG
PC067-660-12500-MW-2750-CG-N-IN	0.660	16.764	0.526	13.360	2.750	69.850	13.222	2.315	1.781	45.227	23.543	104.724	0.838	21.285	0.067	1.702	12.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC067-660-12500-SST-2750-CG-N-IN	0.660	16.764	0.526	13.360	2.750	69.850	11.446	2.005	1.811	46.004	20.731	92.215	0.838	21.285	0.067	1.702	12.500	SST	CG
PC063-660-12000-MW-2750-CG-N-IN	0.660	16.764	0.534	13.564	2.750	69.850	10.636	1.863	1.865	47.379	19.839	88.249	0.756	19.202	0.063	1.600	12.000	MW	CG
PC063-660-12000-SST-2750-CG-N-IN	0.660	16.764	0.534	13.564	2.750	69.850	9.208	1.613	1.878	47.701	17.292	76.920	0.756	19.202	0.063	1.600	12.000	SST	CG
PC055-660-10500-MW-2750-CG-N-IN	0.660	16.764	0.550	13.970	2.750	69.850	6.984	1.223	1.947	49.456	13.599	60.491	0.578	14.681	0.055	1.397	10.500	MW	CG
PC055-660-10500-SST-2750-CG-N-IN	0.660	16.764	0.550	13.970	2.750	69.850	6.046	1.059	1.967	49.964	11.894	52.905	0.578	14.681	0.055	1.397	10.500	SST	CG
PC050-660-10500-SST-2750-CG-N-IN	0.660	16.764	0.560	14.224	2.750	69.850	4.029	0.706	2.225	56.515	9.038	40.201	0.525	13.335	0.050	1.270	10.500	SST	CG
PC049-660-10100-MW-2750-CG-N-IN	0.660	16.764	0.562	14.275	2.750	69.850	4.482	0.785	2.198	55.824	9.852	43.822	0.495	12.573	0.049	1.245	10.100	MW	CG
PC049-660-10100-SST-2750-CG-N-IN	0.660	16.764	0.562	14.275	2.750	69.850	3.880	0.680	2.235	56.761	8.672	38.574	0.495	12.573	0.049	1.245	10.100	SST	CG
PC049-660-10100-MW-2799-C-N-IN	0.660	16.764	0.562	14.275	2.799	71.095	4.482	0.785	2.198	55.824	9.852	43.822	0.544	13.818	0.049	1.245	10.100	MW	C
PC049-660-10100-SST-2799-C-N-IN	0.660	16.764	0.562	14.275	2.799	71.095	3.880	0.680	2.235	56.761	8.672	38.574	0.544	13.818	0.049	1.245	10.100	SST	C
PC050-660-10500-SST-2800-C-N-IN	0.660	16.764	0.560	14.224	2.800	71.120	4.029	0.706	2.225	56.515	9.038	40.201	0.575	14.605	0.050	1.270	10.500	SST	C
PC055-660-10500-MW-2805-C-N-IN	0.660	16.764	0.550	13.970	2.805	71.247	6.984	1.223	1.947	49.456	13.599	60.491	0.632	16.053	0.055	1.397	10.500	MW	C
PC055-660-10500-SST-2805-C-N-IN	0.660	16.764	0.550	13.970	2.805	71.247	6.046	1.059	1.967	49.964	11.894	52.905	0.632	16.053	0.055	1.397	10.500	SST	C
PC063-660-12000-MW-2813-C-N-IN	0.660	16.764	0.534	13.564	2.813	71.450	10.636	1.863	1.865	47.379	19.839	88.249	0.819	20.803	0.063	1.600	12.000	MW	C
PC063-660-12000-SST-2813-C-N-IN	0.660	16.764	0.534	13.564	2.813	71.450	9.208	1.613	1.878	47.701	17.292	76.920	0.819	20.803	0.063	1.600	12.000	SST	C
PC067-660-12500-MW-2817-C-N-IN	0.660	16.764	0.526	13.360	2.817	71.552	13.222	2.315	1.781	45.227	23.543	104.725	0.905	22.987	0.067	1.702	12.500	MW	C
PC067-660-12500-SST-2817-C-N-IN	0.660	16.764	0.526	13.360	2.817	71.552	11.446	2.005	1.811	46.005	20.731	92.215	0.905	22.987	0.067	1.702	12.500	SST	C
PC072-660-12900-MW-2822-C-N-IN	0.660	16.764	0.516	13.106	2.822	71.679	17.423	3.051	1.641	41.689	28.596	127.201	1.001	25.425	0.072	1.829	12.900	MW	C
PC072-660-12900-SST-2822-C-N-IN	0.660	16.764	0.516	13.106	2.822	71.679	15.083	2.641	1.659	42.136	25.021	111.301	1.001	25.425	0.072	1.829	12.900	SST	C
PC072-660-14000-MW-3000-CG-N-IN	0.660	16.764	0.516	13.106	3.000	76.200	15.826	2.771	1.807	45.895	28.596	127.201	1.008	25.603	0.072	1.829	14.000	MW	CG
PC072-660-14000-SST-3000-CG-N-IN	0.660	16.764	0.516	13.106	3.000	76.200	13.700	2.399	1.826	46.391	25.021	111.301	1.008	25.603	0.072	1.829	14.000	SST	CG
PC067-660-13500-MW-3000-CG-N-IN	0.660	16.764	0.526	13.360	3.000	76.200	12.072	2.114	1.950	49.535	23.543	104.724	0.905	22.987	0.067	1.702	13.500	MW	CG
PC067-660-13500-SST-3000-CG-N-IN	0.660	16.764	0.526	13.360	3.000	76.200	10.451	1.830	1.984	50.386	20.731	92.215	0.905	22.987	0.067	1.702	13.500	SST	CG
PC063-660-13000-MW-3000-CG-N-IN	0.660	16.764	0.534	13.564	3.000	76.200	9.669	1.693	2.052	52.116	19.839	88.249	0.819	20.803	0.063	1.600	13.000	MW	CG
PC063-660-13000-SST-3000-CG-N-IN	0.660	16.764	0.534	13.564	3.000	76.200	8.371	1.466	2.066	52.471	17.292	76.920	0.819	20.803	0.063	1.600	13.000	SST	CG
PC055-660-11300-MW-3000-CG-N-IN	0.660	16.764	0.550	13.970	3.000	76.200	6.383	1.118	2.130	54.112	13.599	60.491	0.622	15.799	0.055	1.397	11.300	MW	CG
PC055-660-11300-SST-3000-CG-N-IN	0.660	16.764	0.550	13.970	3.000	76.200	5.526	0.968	2.152	54.668	11.894	52.905	0.622	15.799	0.055	1.397	11.300	SST	CG
PC049-660-10900-MW-3000-CG-N-IN	0.660	16.764	0.562	14.275	3.000	76.200	4.080	0.714	2.415	61.336	9.852	43.822	0.534	13.564	0.049	1.245	10.900	MW	CG
PC049-660-10900-SST-3000-CG-N-IN	0.660	16.764	0.562	14.275	3.000	76.200	3.532	0.618	2.455	62.367	8.672	38.574	0.534	13.564	0.049	1.245	10.900	SST	CG
PC049-660-10900-MW-3049-C-N-IN	0.660	16.764	0.562	14.275	3.049	77.445	4.080	0.714	2.415	61.336	9.852	43.822	0.583	14.808	0.049	1.245	10.900	MW	C
PC049-660-10900-SST-3049-C-N-IN	0.660	16.764	0.562	14.275	3.049	77.445	3.532	0.618	2.455	62.367	8.672	38.574	0.583	14.808	0.049	1.245	10.900	SST	C
PC055-660-11300-MW-3055-C-N-IN	0.660	16.764	0.550	13.970	3.055	77.597	6.383	1.118	2.130	54.112	13.599	60.491	0.676	17.170	0.055	1.397	11.300	MW	C
PC055-660-11300-SST-3055-C-N-IN	0.660	16.764	0.550	13.970	3.055	77.597	5.526	0.968	2.152	54.668	11.894	52.905	0.676	17.170	0.055	1.397	11.300	SST	C
PC063-660-13000-MW-3063-C-N-IN	0.660	16.764	0.534	13.564	3.063	77.800	9.669	1.693	2.052	52.116	19.839	88.249	0.882	22.403	0.063	1.600	13.000	MW	C
PC063-660-13000-SST-3063-C-N-IN	0.660	16.764	0.534	13.564	3.063	77.800	8.371	1.466	2.066	52.471	17.292	76.920	0.882	22.403	0.063	1.600	13.000	SST	C
PC067-660-13500-MW-3067-C-N-IN	0.660	16.764	0.526	13.360	3.067	77.902	12.072	2.114	1.950	49.535	23.543	104.725	0.972	24.689	0.067	1.702	13.500	MW	C

595

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



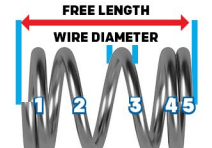
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC067-660-13500-SST-3067-C-N-IN	0.660	16.764	0.526	13.360	3.067	77.902	10.451	1.830	1.984	50.386	20.731	92.215	0.972	24.689	0.067	1.702	13.500	SST	C
PC072-660-14000-MW-3072-C-N-IN	0.660	16.764	0.516	13.106	3.072	78.029	15.826	2.771	1.807	45.895	28.596	127.201	1.080	27.432	0.072	1.829	14.000	MW	C
PC072-660-14000-SST-3072-C-N-IN	0.660	16.764	0.516	13.106	3.072	78.029	13.700	2.399	1.826	46.391	25.021	111.301	1.080	27.432	0.072	1.829	14.000	SST	C
PC060-660-96500-MW-18000-O-N-IN	0.660	16.764	0.540	13.716	18.000	457.200	0.893	0.156	12.150	308.610	10.853	48.276	5.850	148.590	0.060	1.524	96.500	MW	O
PC030-662-6000-MW-0950-CG-N-IN	0.662	16.815	0.602	15.291	0.950	24.130	1.152	0.202	0.770	19.558	0.887	3.947	0.180	4.572	0.030	0.762	6.000	MW	CG
PC030-662-6000-MW-0980-C-N-IN	0.662	16.815	0.602	15.291	0.980	24.892	1.152	0.202	0.770	19.558	0.887	3.947	0.210	5.334	0.030	0.762	6.000	MW	C
PC065-668-17000-MW-4630-C-N-IN	0.668	16.967	0.538	13.665	4.630	117.602	7.797	1.366	2.730	69.347	21.289	94.697	1.170	29.718	0.065	1.651	17.000	MW	C
PC067-669-7000-MW-1575-CG-N-IN	0.669	16.993	0.535	13.589	1.575	40.005	26.539	4.648	0.876	22.245	23.244	103.394	0.469	11.913	0.067	1.702	7.000	MW	CG
PC040-670-3547-SST-0615-C-N-IN	0.670	17.018	0.590	14.986	0.615	15.621	8.231	1.441	0.433	11.001	3.565	15.857	0.182	4.623	0.040	1.016	3.547	SST	C
PC036-670-3547-SST-0615-C-N-IN	0.670	17.018	0.598	15.189	0.615	15.621	5.299	0.928	0.451	11.463	2.391	10.637	0.164	4.166	0.036	0.914	3.547	SST	C
PC090-670-6100-MW-1000-CG-N-IN	0.670	17.018	0.490	12.446	1.000	25.400	117.827	20.635	0.445	11.313	52.485	233.464	0.549	13.945	0.090	2.286	6.100	MW	CG
PC043-670-9500-SST-1032-CG-N-IN	0.670	17.018	0.584	14.834	1.032	26.213	2.300	0.403	0.624	15.837	1.434	6.379	0.408	10.363	0.043	1.092	9.500	SST	CG
PC043-670-9500-SST-1075-C-N-IN	0.670	17.018	0.584	14.834	1.075	27.305	2.300	0.403	0.624	15.837	1.434	6.379	0.451	11.455	0.043	1.092	9.500	SST	C
PC090-670-6100-MW-1090-C-N-IN	0.670	17.018	0.490	12.446	1.090	27.686	117.827	20.635	0.445	11.313	52.485	233.464	0.639	16.231	0.090	2.286	6.100	MW	C
PC041-671-3000-MW-0339-CG-N-IN	0.671	17.043	0.589	14.961	0.339	8.611	16.235	2.843	0.216	5.486	3.507	15.599	0.123	3.124	0.041	1.041	3.000	MW	CG
PC080-671-2750-MW-0380-CG-N-IN	0.671	17.043	0.511	12.979	0.380	9.652	380.083	66.563	0.100	2.527	37.821	168.238	0.220	5.588	0.080	2.032	2.750	MW	CG
PC041-671-3000-MW-0380-C-N-IN	0.671	17.043	0.589	14.961	0.380	9.652	16.235	2.843	0.216	5.486	3.507	15.599	0.164	4.166	0.041	1.041	3.000	MW	C
PC105-671-3000-SST-0410-CG-N-IN	0.671	17.043	0.461	11.709	0.410	10.414	833.716	146.006	0.082	2.078	68.159	303.186	0.315	8.001	0.105	2.667	3.000	SST	CG
PC048-671-3000-SST-0422-CG-N-IN	0.671	17.043	0.575	14.605	0.422	10.719	27.303	4.781	0.278	7.061	7.590	33.763	0.144	3.658	0.048	1.219	3.000	SST	CG
PC048-671-3000-SST-0470-C-N-IN	0.671	17.043	0.575	14.605	0.470	11.938	27.303	4.781	0.278	7.061	7.590	33.763	0.192	4.877	0.048	1.219	3.000	SST	C
PC105-671-3000-SST-0515-C-N-IN	0.671	17.043	0.461	11.709	0.515	13.081	833.716	146.006	0.082	2.078	68.159	303.186	0.420	10.668	0.105	2.667	3.000	SST	C
PC072-671-4000-MW-0518-CG-N-IN	0.671	17.043	0.527	13.386	0.518	13.157	89.818	15.729	0.230	5.842	20.658	91.892	0.288	7.315	0.072	1.829	4.000	MW	CG
PC035-671-5000-SST-0555-CG-N-IN	0.671	17.043	0.601	15.265	0.555	14.097	2.418	0.423	0.380	9.652	0.919	4.088	0.175	4.445	0.035	0.889	5.000	SST	CG
PC072-671-4000-MW-0590-C-N-IN	0.671	17.043	0.527	13.386	0.590	14.986	89.818	15.729	0.230	5.842	20.658	91.892	0.360	9.144	0.072	1.829	4.000	MW	C
PC035-671-5000-SST-0590-C-N-IN	0.671	17.043	0.601	15.265	0.590	14.986	2.418	0.423	0.380	9.652	0.919	4.087	0.210	5.334	0.035	0.889	5.000	SST	C
PC072-671-5000-SST-0750-CG-N-IN	0.671	17.043	0.527	13.386	0.750	19.050	51.837	9.078	0.390	9.906	20.216	89.927	0.360	9.144	0.072	1.829	5.000	SST	CG
PC048-671-4000-SST-0750-CG-N-IN	0.671	17.043	0.575	14.605	0.750	19.050	13.652	2.391	0.558	14.173	7.618	33.884	0.192	4.877	0.048	1.219	4.000	SST	CG
PC048-671-4000-SST-0798-C-N-IN	0.671	17.043	0.575	14.605	0.798	20.269	13.652	2.391	0.558	14.173	7.618	33.884	0.240	6.096	0.048	1.219	4.000	SST	C
PC091-671-4000-MW-0810-CG-N-IN	0.671	17.043	0.489	12.421	0.810	20.574	252.461	44.213	0.214	5.446	54.128	240.771	0.364	9.246	0.091	2.311	4.000	MW	CG
PC064-671-5500-MW-0816-CG-N-IN	0.671	17.043	0.543	13.792	0.816	20.726	30.791	5.392	0.464	11.786	14.287	63.553	0.352	8.941	0.064	1.626	5.500	MW	CG
PC072-671-5000-SST-0822-C-N-IN	0.671	17.043	0.527	13.386	0.822	20.879	51.837	9.078	0.390	9.906	20.216	89.927	0.432	10.973	0.072	1.829	5.000	SST	C
PC092-671-5500-SST-0880-CG-N-IN	0.671	17.043	0.487	12.370	0.880	22.352	131.147	22.967	0.370	9.388	48.467	215.592	0.506	12.852	0.092	2.337	5.500	SST	CG
PC064-671-5500-MW-0880-C-N-IN	0.671	17.043	0.543	13.792	0.880	22.352	30.791	5.392	0.464	11.786	14.287	63.553	0.416	10.566	0.064	1.626	5.500	MW	C
PC055-671-8000-MW-0885-CG-N-IN	0.671	17.043	0.561	14.249	0.885	22.479	9.373	1.642	0.445	11.303	4.171	18.554	0.440	11.176	0.055	1.397	8.000	MW	CG
PC091-671-4000-MW-0901-C-N-IN	0.671	17.043	0.489	12.421	0.901	22.885	252.461	44.213	0.214	5.446	54.128	240.771	0.455	11.557	0.091	2.311	4.000	MW	C
PC055-671-8000-MW-0940-C-N-IN	0.671	17.043	0.561	14.249	0.940	23.876	9.373	1.642	0.445	11.303	4.171	18.554	0.495	12.573	0.055	1.397	8.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC092-671-5500-SST-0972-C-N-IN	0.671	17.043	0.487	12.370	0.972	24.689	131.147	22.967	0.370	9.388	48.467	215.592	0.598	15.189	0.092	2.337	5.500	SST	C
PC072-671-6250-HD-0988-CG-N-IN	0.671	17.043	0.527	13.386	0.988	25.095	42.265	7.402	0.537	13.630	22.681	100.891	0.450	11.430	0.072	1.829	6.250	HD	CG
PC072-671-6250-HD-1060-C-N-IN	0.671	17.043	0.527	13.386	1.060	26.924	42.265	7.402	0.537	13.630	22.681	100.891	0.522	13.259	0.072	1.829	6.250	HD	C
PC034-671-7000-MW-1090-CG-N-IN	0.671	17.043	0.603	15.316	1.090	27.686	1.485	0.260	0.852	21.641	1.266	5.630	0.238	6.045	0.034	0.864	7.000	MW	CG
PC030-671-6250-MW-1100-CG-N-IN	0.671	17.043	0.611	15.519	1.100	27.940	1.040	0.182	0.913	23.178	0.949	4.220	0.188	4.775	0.030	0.762	6.250	MW	CG
PC034-671-7000-MW-1124-C-N-IN	0.671	17.043	0.603	15.316	1.124	28.550	1.485	0.260	0.852	21.641	1.266	5.630	0.272	6.909	0.034	0.864	7.000	MW	C
PC110-671-7750-MW-1130-CG-N-IN	0.671	17.043	0.451	11.455	1.130	28.702	207.184	36.284	0.278	7.049	57.494	255.744	0.853	21.666	0.110	2.794	7.750	MW	CG
PC080-671-7000-SST-1130-CG-N-IN	0.671	17.043	0.511	12.979	1.130	28.702	49.356	8.644	0.570	14.478	28.133	125.141	0.560	14.224	0.080	2.032	7.000	SST	CG
PC054-671-7000-SST-1130-CG-N-IN	0.671	17.043	0.563	14.300	1.130	28.702	9.005	1.577	0.752	19.101	6.771	30.121	0.378	9.601	0.054	1.372	7.000	SST	CG
PC030-671-6250-MW-1130-C-N-IN	0.671	17.043	0.611	15.519	1.130	28.702	1.040	0.182	0.913	23.178	0.949	4.220	0.217	5.512	0.030	0.762	6.250	MW	CG
PC092-671-7000-MW-1158-CG-N-IN	0.671	17.043	0.487	12.370	1.158	29.413	106.044	18.571	0.514	13.056	54.507	242.458	0.644	16.358	0.092	2.337	7.000	MW	CG
PC054-671-7000-SST-1184-C-N-IN	0.671	17.043	0.563	14.300	1.184	30.074	9.005	1.577	0.752	19.101	6.771	30.121	0.432	10.973	0.054	1.372	7.000	SST	C
PC080-671-6500-MW-1190-CG-N-IN	0.671	17.043	0.511	12.979	1.190	30.226	63.347	11.094	0.597	15.164	37.821	168.238	0.520	13.208	0.080	2.032	6.500	MW	CG
PC067-671-6000-MW-1190-CG-N-IN	0.671	17.043	0.537	13.640	1.190	30.226	32.845	5.752	0.706	17.925	23.178	103.103	0.402	10.211	0.067	1.702	6.000	MW	CG
PC079-671-6200-MW-1191-CG-N-IN	0.671	17.043	0.513	13.030	1.191	30.251	64.215	11.246	0.568	14.420	36.453	162.152	0.490	12.446	0.079	2.007	6.200	MW	CG
PC058-671-10300-MW-1192-CG-N-IN	0.671	17.043	0.555	14.097	1.192	30.277	8.503	1.489	0.595	15.103	5.056	22.491	0.597	15.164	0.058	1.473	10.300	MW	CG
PC098-671-7000-MW-1202-CG-N-IN	0.671	17.043	0.475	12.065	1.202	30.531	140.868	24.670	0.471	11.974	66.412	295.416	0.686	17.424	0.098	2.489	7.000	MW	CG
PC080-671-7000-SST-1210-C-N-IN	0.671	17.043	0.511	12.979	1.210	30.734	49.356	8.644	0.570	14.478	28.133	125.141	0.640	16.256	0.080	2.032	7.000	SST	C
PC110-671-7750-MW-1240-C-N-IN	0.671	17.043	0.451	11.455	1.240	31.496	207.184	36.284	0.278	7.049	57.494	255.744	0.963	24.460	0.110	2.794	7.750	MW	C
PC092-671-7000-MW-1250-C-N-IN	0.671	17.043	0.487	12.370	1.250	31.750	106.044	18.571	0.514	13.056	54.507	242.458	0.736	18.694	0.092	2.337	7.000	MW	C
PC058-671-10300-MW-1250-C-N-IN	0.671	17.043	0.555	14.097	1.250	31.750	8.503	1.489	0.595	15.103	5.056	22.491	0.655	16.637	0.058	1.473	10.300	MW	C
PC054-671-6750-MW-1250-CG-N-IN	0.671	17.043	0.563	14.300	1.250	31.750	10.949	1.917	0.886	22.492	9.695	43.126	0.364	9.246	0.054	1.372	6.750	MW	CG
PC054-671-6750-SST-1250-CG-N-IN	0.671	17.043	0.563	14.300	1.250	31.750	9.478	1.660	0.886	22.492	8.393	37.334	0.364	9.246	0.054	1.372	6.750	SST	CG
PC041-671-6000-SST-1250-CG-N-IN	0.671	17.043	0.589	14.961	1.250	31.750	3.514	0.615	1.004	25.502	3.528	15.692	0.246	6.248	0.041	1.041	6.000	SST	CG
PC067-671-6000-MW-1257-C-N-IN	0.671	17.043	0.537	13.640	1.257	31.928	32.845	5.752	0.706	17.925	23.178	103.103	0.469	11.913	0.067	1.702	6.000	MW	C
PC080-671-6500-MW-1270-C-N-IN	0.671	17.043	0.511	12.979	1.270	32.258	63.347	11.094	0.597	15.164	37.821	168.238	0.600	15.240	0.080	2.032	6.500	MW	C
PC079-671-6200-MW-1270-C-N-IN	0.671	17.043	0.513	13.030	1.270	32.258	64.215	11.246	0.568	14.420	36.453	162.152	0.569	14.453	0.079	2.007	6.200	MW	C
PC041-671-6000-SST-1291-C-N-IN	0.671	17.043	0.589	14.961	1.291	32.791	3.514	0.615	1.004	25.502	3.528	15.692	0.287	7.290	0.041	1.041	6.000	SST	C
PC098-671-7000-MW-1300-C-N-IN	0.671	17.043	0.475	12.065	1.300	33.020	140.868	24.670	0.471	11.974	66.412	295.416	0.784	19.914	0.098	2.489	7.000	MW	C
PC054-671-6750-MW-1304-C-N-IN	0.671	17.043	0.563	14.300	1.304	33.122	10.949	1.917	0.886	22.492	9.695	43.126	0.418	10.617	0.054	1.372	6.750	MW	C
PC054-671-6750-SST-1304-C-N-IN	0.671	17.043	0.563	14.300	1.304	33.122	9.478	1.660	0.886	22.492	8.393	37.334	0.418	10.617	0.054	1.372	6.750	SST	C
PC032-671-6500-MW-1408-CG-N-IN	0.671	17.043	0.607	15.418	1.408	35.763	1.283	0.225	1.200	30.480	1.540	6.849	0.208	5.283	0.032	0.813	6.500	MW	CG
PC072-671-6500-MW-1440-CG-N-IN	0.671	17.043	0.527	13.386	1.440	36.576	39.919	6.991	0.705	17.915	28.156	125.244	0.468	11.887	0.072	1.829	6.500	MW	CG
PC032-671-6500-MW-1440-C-N-IN	0.671	17.043	0.607	15.418	1.440	36.576	1.283	0.225	1.200	30.480	1.540	6.848	0.240	6.096	0.032	0.813	6.500	MW	C
PC054-671-7000-SST-1446-CG-N-IN	0.671	17.043	0.563	14.300	1.446	36.728	9.005	1.577	1.068	27.127	9.617	42.778	0.378	9.601	0.054	1.372	7.000	SST	CG
PC091-671-9000-MW-1500-CG-N-IN	0.671	17.043	0.489	12.421	1.500	38.100	72.132	12.632	0.681	17.297	49.122	218.504	0.819	20.803	0.091	2.311	9.000	MW	CG

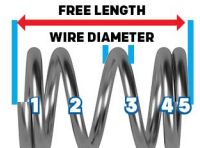
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-671-8000-SST-1500-CG-N-IN	0.671	17.043	0.511	12.979	1.500	38.100	41.130	7.203	0.797	20.231	32.761	145.727	0.640	16.256	0.080	2.032	8.000	SST	CG
PC072-671-7750-MW-1500-CG-N-IN	0.671	17.043	0.527	13.386	1.500	38.100	31.241	5.471	0.901	22.893	28.156	125.244	0.558	14.173	0.072	1.829	7.750	MW	CG
PC055-671-8750-MW-1500-CG-N-IN	0.671	17.043	0.561	14.249	1.500	38.100	8.332	1.459	1.019	25.878	8.488	37.757	0.481	12.217	0.055	1.397	8.750	MW	CG
PC054-671-7000-SST-1500-C-N-IN	0.671	17.043	0.563	14.300	1.500	38.100	9.005	1.577	1.068	27.127	9.617	42.778	0.432	10.973	0.054	1.372	7.000	SST	C
PC054-671-11000-MW-1506-CG-N-IN	0.671	17.043	0.563	14.300	1.506	38.252	5.779	1.012	0.912	23.165	5.270	23.442	0.594	15.088	0.054	1.372	11.000	MW	CG
PC072-671-6500-MW-1512-C-N-IN	0.671	17.043	0.527	13.386	1.512	38.405	39.919	6.991	0.705	17.915	28.156	125.244	0.540	13.716	0.072	1.829	6.500	MW	C
PC055-671-8750-MW-1555-C-N-IN	0.671	17.043	0.561	14.249	1.555	39.497	8.332	1.459	1.019	25.878	8.488	37.757	0.536	13.614	0.055	1.397	8.750	MW	C
PC102-671-9750-MW-1560-CG-N-IN	0.671	17.043	0.467	11.862	1.560	39.624	108.919	19.075	0.566	14.364	61.594	273.983	0.994	25.248	0.102	2.591	9.750	MW	CG
PC054-671-11000-MW-1560-C-N-IN	0.671	17.043	0.563	14.300	1.560	39.624	5.779	1.012	0.912	23.165	5.270	23.442	0.648	16.459	0.054	1.372	11.000	MW	C
PC035-671-8500-MW-1560-CG-N-IN	0.671	17.043	0.601	15.265	1.560	39.624	1.289	0.226	1.263	32.068	1.628	7.240	0.298	7.569	0.035	0.889	8.500	MW	CG
PC072-671-7750-MW-1572-C-N-IN	0.671	17.043	0.527	13.386	1.572	39.929	31.241	5.471	0.901	22.893	28.156	125.244	0.630	16.002	0.072	1.829	7.750	MW	C
PC080-671-8000-SST-1580-C-N-IN	0.671	17.043	0.511	12.979	1.580	40.132	41.130	7.203	0.797	20.231	32.761	145.727	0.720	18.288	0.080	2.032	8.000	SST	C
PC055-671-8000-MW-1590-CG-N-IN	0.671	17.043	0.561	14.249	1.590	40.386	9.373	1.642	1.150	29.210	10.780	47.950	0.440	11.176	0.055	1.397	8.000	MW	CG
PC091-671-9000-MW-1591-C-N-IN	0.671	17.043	0.489	12.421	1.591	40.411	72.132	12.632	0.681	17.297	49.122	218.504	0.910	23.114	0.091	2.311	9.000	MW	C
PC035-671-8500-MW-1595-C-N-IN	0.671	17.043	0.601	15.265	1.595	40.513	1.289	0.226	1.263	32.068	1.628	7.240	0.333	8.458	0.035	0.889	8.500	MW	C
PC080-671-12000-MW-1630-CG-N-IN	0.671	17.043	0.511	12.979	1.630	41.402	28.506	4.992	0.670	17.018	19.099	84.957	0.960	24.384	0.080	2.032	12.000	MW	CG
PC055-671-8000-MW-1645-C-N-IN	0.671	17.043	0.561	14.249	1.645	41.783	9.373	1.642	1.150	29.210	10.780	47.950	0.495	12.573	0.055	1.397	8.000	MW	C
PC102-671-9750-MW-1662-C-N-IN	0.671	17.043	0.467	11.862	1.662	42.215	108.919	19.075	0.566	14.364	61.594	273.983	1.097	27.864	0.102	2.591	9.750	MW	C
PC054-671-6500-MW-1676-CG-N-IN	0.671	17.043	0.563	14.300	1.676	42.570	11.557	2.024	1.097	27.864	12.678	56.395	0.351	8.915	0.054	1.372	6.500	MW	CG
PC064-671-10000-MW-1686-CG-N-IN	0.671	17.043	0.543	13.792	1.686	42.824	13.471	2.359	1.046	26.568	14.091	62.679	0.640	16.256	0.064	1.626	10.000	MW	CG
PC120-671-9000-SST-1690-CG-N-IN	0.671	17.043	0.431	10.947	1.690	42.926	220.233	38.569	0.444	11.285	97.854	435.277	1.080	27.432	0.120	3.048	9.000	SST	CG
PC047-671-7500-SST-1703-CG-N-IN	0.671	17.043	0.577	14.656	1.703	43.256	4.541	0.795	1.351	34.303	6.133	27.281	0.352	8.941	0.047	1.194	7.500	SST	CG
PC080-671-12000-MW-1710-C-N-IN	0.671	17.043	0.511	12.979	1.710	43.434	28.506	4.992	0.670	17.018	19.099	84.958	1.040	26.416	0.080	2.032	12.000	MW	C
PC054-671-6500-MW-1730-C-N-IN	0.671	17.043	0.563	14.300	1.730	43.942	11.557	2.024	1.097	27.864	12.678	56.395	0.405	10.287	0.054	1.372	6.500	MW	C
PC064-671-10000-MW-1750-C-N-IN	0.671	17.043	0.543	13.792	1.750	44.450	13.471	2.359	1.046	26.568	14.091	62.679	0.704	17.882	0.064	1.626	10.000	MW	C
PC047-671-7500-SST-1750-C-N-IN	0.671	17.043	0.577	14.656	1.750	44.450	4.541	0.795	1.351	34.303	6.133	27.281	0.400	10.160	0.047	1.194	7.500	SST	C
PC056-671-10000-MW-1754-CG-N-IN	0.671	17.043	0.559	14.199	1.754	44.552	7.592	1.330	1.194	30.328	9.065	40.325	0.560	14.224	0.056	1.422	10.000	MW	CG
PC080-671-11500-HD-1800-CG-N-IN	0.671	17.043	0.511	12.979	1.800	45.720	30.005	5.255	0.880	22.352	26.404	117.452	0.920	23.368	0.080	2.032	11.500	HD	CG
PC056-671-10000-MW-1810-C-N-IN	0.671	17.043	0.559	14.199	1.810	45.974	7.592	1.330	1.194	30.328	9.065	40.324	0.616	15.646	0.056	1.422	10.000	MW	C
PC112-671-10000-MW-1828-CG-N-IN	0.671	17.043	0.447	11.354	1.828	46.431	161.767	28.330	0.584	14.831	94.463	420.193	1.120	28.448	0.112	2.845	10.000	MW	CG
PC115-671-10000-MW-1840-CG-N-IN	0.671	17.043	0.441	11.201	1.840	46.736	182.734	32.002	0.558	14.166	101.906	453.300	1.150	29.210	0.115	2.921	10.000	MW	CG
PC112-671-9750-MW-1840-CG-N-IN	0.671	17.043	0.447	11.354	1.840	46.736	166.985	29.244	0.566	14.369	94.463	420.193	1.092	27.737	0.112	2.845	9.750	MW	CG
PC120-671-10500-MW-1880-CG-N-IN	0.671	17.043	0.431	10.947	1.880	47.752	209.505	36.690	0.547	13.901	114.666	510.060	1.260	32.004	0.120	3.048	10.500	MW	CG
PC080-671-11500-HD-1880-C-N-IN	0.671	17.043	0.511	12.979	1.880	47.752	30.005	5.255	0.880	22.352	26.404	117.452	1.000	25.400	0.080	2.032	11.500	HD	C
PC080-671-10000-SST-1910-CG-N-IN	0.671	17.043	0.511	12.979	1.910	48.514	30.847	5.402	1.062	26.975	32.761	145.727	0.800	20.320	0.080	2.032	10.000	SST	CG
PC044-671-12000-SST-1910-CG-N-IN	0.671	17.043	0.583	14.808	1.910	48.514	1.891	0.331	1.382	35.103	2.614	11.625	0.528	13.411	0.044	1.118	12.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

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BC=Beryllium Copper

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SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC112-671-10000-MW-1940-C-N-IN	0.671	17.043	0.447	11.354	1.940	49.276	161.767	28.330	0.584	14.831	94.463	420.193	1.232	31.293	0.112	2.845	10.000	MW	C
PC112-671-9750-MW-1952-C-N-IN	0.671	17.043	0.447	11.354	1.952	49.581	166.985	29.244	0.566	14.369	94.463	420.193	1.204	30.582	0.112	2.845	9.750	MW	C
PC044-671-12000-SST-1954-C-N-IN	0.671	17.043	0.583	14.808	1.954	49.632	1.891	0.331	1.382	35.103	2.614	11.625	0.572	14.529	0.044	1.118	12.000	SST	C
PC115-671-10000-MW-1955-C-N-IN	0.671	17.043	0.441	11.201	1.955	49.657	182.734	32.002	0.558	14.166	101.906	453.301	1.265	32.131	0.115	2.921	10.000	MW	C
PC080-671-10000-SST-1990-C-N-IN	0.671	17.043	0.511	12.979	1.990	50.546	30.847	5.402	1.062	26.975	32.761	145.727	0.880	22.352	0.080	2.032	10.000	SST	C
PC065-671-16500-MW-2000-CG-N-IN	0.671	17.043	0.541	13.741	2.000	50.800	7.947	1.392	0.928	23.559	7.371	32.788	1.073	27.254	0.065	1.651	16.500	MW	CG
PC047-671-9500-SST-2000-CG-N-IN	0.671	17.043	0.577	14.656	2.000	50.800	3.330	0.583	1.554	39.459	5.174	23.014	0.447	11.354	0.047	1.194	9.500	SST	CG
PC077-671-12000-MW-2030-CG-N-IN	0.671	17.043	0.517	13.132	2.030	51.562	24.096	4.220	1.106	28.092	26.650	118.546	0.924	23.470	0.077	1.956	12.000	MW	CG
PC047-671-9500-SST-2047-C-N-IN	0.671	17.043	0.577	14.656	2.047	51.994	3.330	0.583	1.554	39.459	5.174	23.014	0.493	12.522	0.047	1.194	9.500	SST	C
PC065-671-16500-MW-2065-C-N-IN	0.671	17.043	0.541	13.741	2.065	52.451	7.947	1.392	0.928	23.559	7.371	32.788	1.137	28.880	0.065	1.651	16.500	MW	C
PC077-671-12000-MW-2107-C-N-IN	0.671	17.043	0.517	13.132	2.107	53.518	24.096	4.220	1.106	28.092	26.650	118.546	1.001	25.425	0.077	1.956	12.000	MW	C
PC113-671-12000-MW-2130-CG-N-IN	0.671	17.043	0.445	11.303	2.130	54.102	134.820	23.611	0.719	18.258	96.905	431.056	1.356	34.442	0.113	2.870	12.000	MW	CG
PC062-671-12000-MW-2220-CG-N-IN	0.671	17.043	0.547	13.894	2.220	56.388	9.398	1.646	1.476	37.490	13.872	61.706	0.744	18.898	0.062	1.575	12.000	MW	CG
PC113-671-12000-MW-2243-C-N-IN	0.671	17.043	0.445	11.303	2.243	56.972	134.820	23.611	0.719	18.258	96.905	431.056	1.469	37.313	0.113	2.870	12.000	MW	C
PC062-671-12000-MW-2282-C-N-IN	0.671	17.043	0.547	13.894	2.282	57.963	9.398	1.646	1.476	37.490	13.872	61.706	0.806	20.472	0.062	1.575	12.000	MW	C
PC045-671-11500-HD-2310-CG-N-IN	0.671	17.043	0.581	14.757	2.310	58.674	2.528	0.443	1.793	45.530	4.531	20.154	0.517	13.132	0.045	1.143	11.500	HD	CG
PC045-671-11500-HD-2355-C-N-IN	0.671	17.043	0.581	14.757	2.355	59.817	2.528	0.443	1.793	45.530	4.531	20.154	0.562	14.275	0.045	1.143	11.500	HD	C
PC045-671-11000-MW-2500-CG-N-IN	0.671	17.043	0.581	14.757	2.500	63.500	2.668	0.467	2.005	50.927	5.350	23.797	0.495	12.573	0.045	1.143	11.000	MW	CG
PC054-671-12000-MW-2530-CG-N-IN	0.671	17.043	0.563	14.300	2.530	64.262	5.201	0.911	1.882	47.803	9.788	43.538	0.648	16.459	0.054	1.372	12.000	MW	CG
PC045-671-11000-MW-2545-C-N-IN	0.671	17.043	0.581	14.757	2.545	64.643	2.668	0.467	2.005	50.927	5.350	23.797	0.540	13.716	0.045	1.143	11.000	MW	C
PC126-671-13800-SST-2560-CG-N-IN	0.671	17.043	0.419	10.643	2.560	65.024	164.105	28.739	0.670	17.021	109.958	489.119	1.739	44.171	0.126	3.200	13.800	SST	CG
PC051-671-7000-MW-2580-CG-N-IN	0.671	17.043	0.569	14.453	2.580	65.532	8.156	1.428	1.325	33.665	10.810	48.086	0.357	9.068	0.051	1.295	7.000	MW	CG
PC054-671-12000-MW-2584-C-N-IN	0.671	17.043	0.563	14.300	2.584	65.634	5.201	0.911	1.882	47.803	9.788	43.538	0.702	17.831	0.054	1.372	12.000	MW	C
PC051-671-7000-MW-2631-C-N-IN	0.671	17.043	0.569	14.453	2.631	66.827	8.156	1.428	1.325	33.665	10.810	48.086	0.408	10.363	0.051	1.295	7.000	MW	C
PC094-671-15300-MW-2816-CG-N-IN	0.671	17.043	0.483	12.268	2.816	71.526	43.901	7.688	1.340	34.046	58.844	261.752	1.438	36.525	0.094	2.388	15.300	MW	CG
PC094-671-15300-MW-2910-C-N-IN	0.671	17.043	0.483	12.268	2.910	73.914	43.901	7.688	1.340	34.046	58.844	261.752	1.532	38.913	0.094	2.388	15.300	MW	C
PC060-671-13500-MW-2940-CG-N-IN	0.671	17.043	0.551	13.995	2.940	74.676	7.098	1.243	2.130	54.102	15.118	67.250	0.810	20.574	0.060	1.524	13.500	MW	CG
PC060-671-13500-MW-3000-C-N-IN	0.671	17.043	0.551	13.995	3.000	76.200	7.098	1.243	2.130	54.102	15.118	67.250	0.870	22.098	0.060	1.524	13.500	MW	C
PC041-671-12500-SST-3310-C-N-IN	0.671	17.043	0.589	14.961	3.310	84.074	1.339	0.234	2.798	71.057	3.745	16.657	0.513	13.030	0.041	1.041	12.500	SST	CG
PC041-671-12500-SST-3351-C-N-IN	0.671	17.043	0.589	14.961	3.351	85.115	1.339	0.234	2.798	71.057	3.745	16.657	0.553	14.046	0.041	1.041	12.500	SST	C
PC065-671-17500-HD-3500-CG-N-IN	0.671	17.043	0.541	13.741	3.500	88.900	7.434	1.302	2.307	58.588	17.147	76.274	1.137	28.880	0.065	1.651	17.500	HD	CG
PC065-671-17500-MW-3500-CG-N-IN	0.671	17.043	0.541	13.741	3.500	88.900	7.434	1.302	2.363	60.008	21.199	94.296	1.137	28.880	0.065	1.651	17.500	MW	CG
PC065-671-17500-HD-3565-C-N-IN	0.671	17.043	0.541	13.741	3.565	90.551	7.434	1.302	2.307	58.588	17.147	76.274	1.203	30.556	0.065	1.651	17.500	HD	C
PC065-671-17500-MW-3565-C-N-IN	0.671	17.043	0.541	13.741	3.565	90.551	7.434	1.302	2.363	60.008	21.199	94.296	1.203	30.556	0.065	1.651	17.500	MW	C
PC030-671-18000-SST-4220-CG-N-IN	0.671	17.043	0.611	15.519	4.220	107.188	0.239	0.042	3.680	93.472	0.880	3.913	0.540	13.716	0.030	0.762	18.000	SST	CG
PC030-671-18000-SST-4250-C-N-IN	0.671	17.043	0.611	15.519	4.250	107.950	0.239	0.042	3.680	93.472	0.880	3.913	0.570	14.478	0.030	0.762	18.000	SST	C

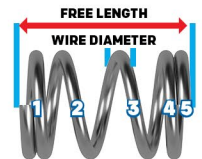
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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-671-22000-SST-5000-CG-N-IN	0.671	17.043	0.577	14.656	5.000	127.000	1.249	0.219	3.966	100.736	4.953	22.032	1.034	26.264	0.047	1.194	22.000	SST	CG
PC047-671-22000-SST-5047-C-N-IN	0.671	17.043	0.577	14.656	5.047	128.194	1.249	0.219	3.966	100.736	4.953	22.032	1.081	27.457	0.047	1.194	22.000	SST	C
PC048-671-32500-MW-6082-CG-N-IN	0.671	17.043	0.575	14.605	6.082	154.483	1.034	0.181	4.522	114.859	4.676	20.800	1.560	39.624	0.048	1.219	32.500	MW	CG
PC048-671-32500-MW-6130-C-N-IN	0.671	17.043	0.575	14.605	6.130	155.702	1.034	0.181	4.522	114.859	4.676	20.800	1.608	40.843	0.048	1.219	32.500	MW	C
PC080-671-34500-MW-7000-CG-N-IN	0.671	17.043	0.511	12.979	7.000	177.800	8.771	1.536	4.240	107.696	37.190	165.428	2.760	70.104	0.080	2.032	34.500	MW	CG
PC080-671-34500-MW-7080-C-N-IN	0.671	17.043	0.511	12.979	7.080	179.832	8.771	1.536	4.240	107.696	37.190	165.428	2.840	72.136	0.080	2.032	34.500	MW	C
PC060-671-13300-MW-8350-CG-N-IN	0.671	17.043	0.551	13.995	8.350	212.090	7.223	1.265	2.373	60.269	17.140	76.241	0.798	20.269	0.060	1.524	13.300	MW	CG
PC060-671-13300-MW-8410-C-N-IN	0.671	17.043	0.551	13.995	8.410	213.614	7.223	1.265	2.373	60.269	17.140	76.241	0.858	21.793	0.060	1.524	13.300	MW	C
PC062-675-10000-MW-1788-CG-N-IN	0.675	17.145	0.551	13.995	1.788	45.415	11.520	2.017	1.168	29.667	13.455	59.850	0.620	15.748	0.062	1.575	10.000	MW	CG
PC062-675-10000-MW-1850-C-N-IN	0.675	17.145	0.551	13.995	1.850	46.990	11.520	2.017	1.168	29.667	13.455	59.850	0.682	17.323	0.062	1.575	10.000	MW	C
PC065-680-4170-SST-0605-CG-N-IN	0.680	17.272	0.550	13.970	0.605	15.367	43.982	7.702	0.334	8.481	14.688	65.335	0.271	6.883	0.065	1.651	4.170	SST	CG
PC065-680-4170-SST-0670-C-N-IN	0.680	17.272	0.550	13.970	0.670	17.018	43.982	7.702	0.334	8.484	14.688	65.335	0.336	8.534	0.065	1.651	4.170	SST	C
PC110-683-27000-MW-5700-CG-N-IN	0.683	17.348	0.463	11.760	5.700	144.780	44.721	7.832	1.982	50.345	88.640	394.289	2.970	75.438	0.110	2.794	27.000	MW	CG
PC067-684-3800-SST-0605-CG-N-IN	0.684	17.374	0.550	13.970	0.605	15.367	59.276	10.381	0.338	8.588	20.043	89.154	0.255	6.477	0.067	1.702	3.800	SST	CG
PC067-684-3800-SST-0672-C-N-IN	0.684	17.374	0.550	13.970	0.672	17.069	59.276	10.381	0.338	8.588	20.043	89.154	0.322	8.179	0.067	1.702	3.800	SST	C
PC112-685-4750-MW-0765-CG-N-IN	0.685	17.399	0.461	11.709	0.765	19.431	436.936	76.519	0.212	5.392	92.772	412.670	0.532	13.513	0.112	2.845	4.750	MW	CG
PC112-685-4750-MW-0877-C-N-IN	0.685	17.399	0.461	11.709	0.877	22.276	436.936	76.519	0.212	5.392	92.772	412.670	0.644	16.358	0.112	2.845	4.750	MW	C
PC025-687-3250-SST-0470-C-N-IN	0.687	17.450	0.637	16.180	0.470	11.938	1.340	0.235	0.364	9.238	0.487	2.168	0.106	2.692	0.025	0.635	3.250	SST	C
PC024-687-7750-SST-0560-C-N-IN	0.687	17.450	0.639	16.231	0.560	14.224	0.246	0.043	0.350	8.890	0.086	0.383	0.210	5.334	0.024	0.610	7.750	SST	C
PC083-687-4000-HD-0630-CG-N-IN	0.687	17.450	0.521	13.233	0.630	16.002	154.699	27.092	0.213	5.408	32.943	146.536	0.332	8.433	0.083	2.108	4.000	HD	CG
PC080-687-4000-MW-0630-CG-N-IN	0.687	17.450	0.527	13.386	0.630	16.002	131.555	23.039	0.281	7.145	37.002	164.593	0.320	8.128	0.080	2.032	4.000	MW	CG
PC038-687-4500-SST-0682-CG-N-IN	0.687	17.450	0.611	15.519	0.682	17.323	3.795	0.665	0.511	12.979	1.939	8.626	0.171	4.343	0.038	0.965	4.500	SST	CG
PC054-687-4500-MW-0690-CG-N-IN	0.687	17.450	0.579	14.707	0.690	17.526	19.265	3.374	0.447	11.354	8.611	38.305	0.243	6.172	0.054	1.372	4.500	MW	CG
PC049-687-4000-MW-0701-CG-N-IN	0.687	17.450	0.589	14.961	0.701	17.805	15.945	2.792	0.505	12.827	8.052	35.819	0.196	4.978	0.049	1.245	4.000	MW	CG
PC080-687-4000-MW-0710-C-N-IN	0.687	17.450	0.527	13.386	0.710	18.034	131.555	23.039	0.281	7.145	37.002	164.593	0.400	10.160	0.080	2.032	4.000	MW	C
PC040-687-5000-SST-0710-CG-N-IN	0.687	17.450	0.607	15.418	0.710	18.034	3.918	0.686	0.510	12.954	1.998	8.889	0.200	5.080	0.040	1.016	5.000	SST	CG
PC083-687-4000-HD-0713-C-N-IN	0.687	17.450	0.521	13.233	0.713	18.110	154.699	27.092	0.213	5.408	32.943	146.536	0.415	10.541	0.083	2.108	4.000	HD	C
PC051-687-4000-SST-0720-CG-N-IN	0.687	17.450	0.585	14.859	0.720	18.288	16.353	2.864	0.516	13.106	8.438	37.534	0.204	5.182	0.051	1.295	4.000	SST	CG
PC038-687-4500-SST-0720-C-N-IN	0.687	17.450	0.611	15.519	0.720	18.288	3.795	0.665	0.511	12.979	1.939	8.626	0.209	5.309	0.038	0.965	4.500	SST	C
PC054-687-4500-MW-0744-C-N-IN	0.687	17.450	0.579	14.707	0.744	18.898	19.265	3.374	0.447	11.354	8.611	38.305	0.297	7.544	0.054	1.372	4.500	MW	C
PC092-687-5000-MW-0750-CG-N-IN	0.687	17.450	0.503	12.776	0.750	19.050	162.863	28.522	0.290	7.366	47.230	210.090	0.460	11.684	0.092	2.337	5.000	MW	CG
PC049-687-4000-MW-0750-C-N-IN	0.687	17.450	0.589	14.961	0.750	19.050	15.945	2.792	0.505	12.827	8.052	35.819	0.245	6.223	0.049	1.245	4.000	MW	C
PC047-687-5000-MW-0750-CG-N-IN	0.687	17.450	0.593	15.062	0.750	19.050	8.914	1.561	0.515	13.081	4.591	20.420	0.235	5.969	0.047	1.194	5.000	MW	CG
PC040-687-5000-SST-0750-C-N-IN	0.687	17.450	0.607	15.418	0.750	19.050	3.918	0.686	0.510	12.954	1.998	8.889	0.240	6.096	0.040	1.016	5.000	SST	C
PC051-687-4000-SST-0771-C-N-IN	0.687	17.450	0.585	14.859	0.771	19.583	16.353	2.864	0.516	13.106	8.438	37.534	0.255	6.477	0.051	1.295	4.000	SST	C
PC032-687-4000-SST-0778-CG-N-IN	0.687	17.450	0.623	15.824	0.778	19.761	2.320	0.406	0.650	16.510	1.508	6.709	0.128	3.251	0.032	0.813	4.000	SST	CG

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WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-687-5000-MW-0797-C-N-IN	0.687	17.450	0.593	15.062	0.797	20.244	8.914	1.561	0.515	13.081	4.591	20.421	0.282	7.163	0.047	1.194	5.000	MW	C
PC073-687-6000-SST-0810-CG-N-IN	0.687	17.450	0.541	13.741	0.810	20.574	38.145	6.680	0.372	9.449	14.190	63.120	0.438	11.125	0.073	1.854	6.000	SST	CG
PC055-687-5130-HD-0810-CG-N-IN	0.687	17.450	0.577	14.656	0.810	20.574	16.637	2.914	0.528	13.409	8.782	39.063	0.282	7.163	0.055	1.397	5.130	HD	CG
PC054-687-5750-SST-0810-CG-N-IN	0.687	17.450	0.579	14.707	0.810	20.574	11.118	1.947	0.500	12.687	5.554	24.704	0.310	7.874	0.054	1.372	5.750	SST	CG
PC032-687-4000-SST-0810-C-N-IN	0.687	17.450	0.623	15.824	0.810	20.574	2.320	0.406	0.650	16.510	1.508	6.709	0.160	4.064	0.032	0.813	4.000	SST	C
PC058-687-5250-MW-0822-CG-N-IN	0.687	17.450	0.571	14.503	0.822	20.879	20.101	3.520	0.518	13.145	10.402	46.272	0.304	7.722	0.058	1.473	5.250	MW	CG
PC092-687-5000-MW-0842-C-N-IN	0.687	17.450	0.503	12.776	0.842	21.387	162.863	28.522	0.290	7.366	47.230	210.090	0.552	14.021	0.092	2.337	5.000	MW	C
PC054-687-5750-SST-0864-C-N-IN	0.687	17.450	0.579	14.707	0.864	21.946	11.118	1.947	0.500	12.687	5.554	24.704	0.364	9.246	0.054	1.372	5.750	SST	C
PC055-687-5130-HD-0865-C-N-IN	0.687	17.450	0.577	14.656	0.865	21.971	16.637	2.914	0.528	13.406	8.782	39.063	0.337	8.560	0.055	1.397	5.130	HD	C
PC062-687-6750-MW-0878-CG-N-IN	0.687	17.450	0.563	14.300	0.878	22.301	18.305	3.206	0.460	11.671	8.411	37.415	0.418	10.617	0.062	1.575	6.750	MW	CG
PC067-687-4750-SST-0880-CG-N-IN	0.687	17.450	0.553	14.046	0.880	22.352	38.239	6.697	0.522	13.259	19.960	88.785	0.318	8.077	0.067	1.702	4.750	SST	CG
PC058-687-5250-MW-0880-C-N-IN	0.687	17.450	0.571	14.503	0.880	22.352	20.101	3.520	0.518	13.145	10.402	46.272	0.363	9.220	0.058	1.473	5.250	MW	C
PC073-687-6000-SST-0883-C-N-IN	0.687	17.450	0.541	13.741	0.883	22.428	38.145	6.680	0.372	9.449	14.190	63.120	0.511	12.979	0.073	1.854	6.000	SST	C
PC043-687-6000-MW-0910-CG-N-IN	0.687	17.450	0.601	15.265	0.910	23.114	4.597	0.805	0.652	16.561	2.997	13.333	0.258	6.553	0.043	1.092	6.000	MW	CG
PC030-687-6000-MW-0910-CG-N-IN	0.687	17.450	0.627	15.926	0.910	23.114	1.026	0.180	0.730	18.542	0.749	3.331	0.180	4.572	0.030	0.762	6.000	MW	CG
PC041-687-4000-MW-0929-CG-N-IN	0.687	17.450	0.605	15.367	0.929	23.597	7.529	1.319	0.756	19.200	5.691	25.317	0.164	4.166	0.041	1.041	4.000	MW	CG
PC062-687-6750-MW-0940-C-N-IN	0.687	17.450	0.563	14.300	0.940	23.876	18.305	3.206	0.460	11.671	8.411	37.415	0.480	12.192	0.062	1.575	6.750	MW	C
PC030-687-6000-MW-0940-C-N-IN	0.687	17.450	0.627	15.926	0.940	23.876	1.026	0.180	0.730	18.542	0.749	3.331	0.210	5.334	0.030	0.762	6.000	MW	C
PC058-687-6500-MW-0942-CG-N-IN	0.687	17.450	0.571	14.503	0.942	23.927	14.517	2.542	0.565	14.351	8.202	36.486	0.377	9.576	0.058	1.473	6.500	MW	CG
PC057-687-6250-HD-0943-CG-N-IN	0.687	17.450	0.573	14.554	0.943	23.952	14.269	2.499	0.587	14.902	8.373	37.243	0.356	9.042	0.057	1.448	6.250	HD	CG
PC067-687-4750-SST-0947-C-N-IN	0.687	17.450	0.553	14.046	0.947	24.054	38.239	6.697	0.522	13.259	19.960	88.785	0.385	9.779	0.067	1.702	4.750	SST	C
PC043-687-6000-MW-0953-C-N-IN	0.687	17.450	0.601	15.265	0.953	24.206	4.597	0.805	0.652	16.561	2.997	13.333	0.301	7.645	0.043	1.092	6.000	MW	C
PC070-687-5000-SST-0960-CG-N-IN	0.687	17.450	0.547	13.894	0.960	24.384	42.377	7.421	0.523	13.294	22.180	98.662	0.350	8.890	0.070	1.778	5.000	SST	CG
PC035-687-4500-MW-0965-CG-N-IN	0.687	17.450	0.617	15.672	0.965	24.511	3.111	0.545	0.808	20.511	2.512	11.175	0.158	4.013	0.035	0.889	4.500	MW	CG
PC041-687-4000-MW-0970-C-N-IN	0.687	17.450	0.605	15.367	0.970	24.638	7.529	1.319	0.756	19.200	5.691	25.317	0.205	5.207	0.041	1.041	4.000	MW	C
PC035-687-5000-SST-0970-CG-N-IN	0.687	17.450	0.617	15.672	0.970	24.638	2.244	0.393	0.795	20.193	1.784	7.937	0.175	4.445	0.035	0.889	5.000	SST	CG
PC042-687-4000-MW-0988-CG-N-IN	0.687	17.450	0.603	15.316	0.988	25.095	8.330	1.459	0.734	18.644	6.114	27.196	0.168	4.267	0.042	1.067	4.000	MW	CG
PC190-687-5000-MW-1000-CG-N-IN	0.687	17.450	0.307	7.798	1.000	25.400	5083.541	890.264	0.050	1.270	254.177	1130.636	0.950	24.130	0.190	4.826	5.000	MW	CG
PC162-687-5000-MW-1000-CG-N-IN	0.687	17.450	0.363	9.220	1.000	25.400	2279.309	399.168	0.108	2.743	246.091	1094.665	0.810	20.574	0.162	4.115	5.000	MW	CG
PC093-687-6000-MW-1000-CG-N-IN	0.687	17.450	0.501	12.725	1.000	25.400	128.190	22.450	0.436	11.062	55.832	248.353	0.558	14.173	0.093	2.362	6.000	MW	CG
PC058-687-6500-MW-1000-C-N-IN	0.687	17.450	0.571	14.503	1.000	25.400	14.517	2.542	0.565	14.351	8.202	36.486	0.435	11.049	0.058	1.473	6.500	MW	C
PC057-687-6250-HD-1000-C-N-IN	0.687	17.450	0.573	14.554	1.000	25.400	14.269	2.499	0.587	14.902	8.373	37.243	0.413	10.490	0.057	1.448	6.250	HD	C
PC054-687-7000-SST-1000-CG-N-IN	0.687	17.450	0.579	14.707	1.000	25.400	8.339	1.460	0.622	15.799	5.187	23.072	0.378	9.601	0.054	1.372	7.000	SST	CG
PC046-687-6000-MW-1000-CG-N-IN	0.687	17.450	0.595	15.113	1.000	25.400	6.106	1.069	0.724	18.390	4.421	19.664	0.276	7.010	0.046	1.168	6.000	MW	CG
PC035-687-4500-MW-1000-C-N-IN	0.687	17.450	0.617	15.672	1.000	25.400	3.111	0.545	0.808	20.511	2.512	11.175	0.193	4.902	0.035	0.889	4.500	MW	C
PC035-687-5000-SST-1004-C-N-IN	0.687	17.450	0.617	15.672	1.004	25.502	2.244	0.393	0.794	20.168	1.782	7.927	0.210	5.334	0.035	0.889	5.000	SST	C

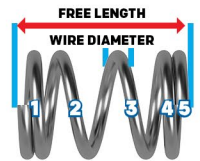
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC035-687-5000-SST-1005-C-N-IN	0.687	17.450	0.617	15.672	1.005	25.527	2.244	0.393	0.795	20.193	1.784	7.937	0.210	5.334	0.035	0.889	5.000	SST	C
PC070-687-5000-SST-1030-C-N-IN	0.687	17.450	0.547	13.894	1.030	26.162	42.377	7.421	0.523	13.294	22.180	98.662	0.420	10.668	0.070	1.778	5.000	SST	C
PC042-687-4000-MW-1030-C-N-IN	0.687	17.450	0.603	15.316	1.030	26.162	8.330	1.459	0.734	18.644	6.114	27.196	0.210	5.334	0.042	1.067	4.000	MW	C
PC046-687-6000-MW-1046-C-N-IN	0.687	17.450	0.595	15.113	1.046	26.568	6.106	1.069	0.724	18.390	4.421	19.664	0.322	8.179	0.046	1.168	6.000	MW	C
PC041-687-4250-MW-1049-CG-N-IN	0.687	17.450	0.605	15.367	1.049	26.645	6.693	1.172	0.850	21.600	5.691	25.317	0.174	4.420	0.041	1.041	4.250	MW	CG
PC054-687-7000-SST-1054-C-N-IN	0.687	17.450	0.579	14.707	1.054	26.772	8.339	1.460	0.622	15.799	5.187	23.072	0.432	10.973	0.054	1.372	7.000	SST	C
PC041-687-4250-MW-1090-C-N-IN	0.687	17.450	0.605	15.367	1.090	27.686	6.693	1.172	0.850	21.600	5.691	25.317	0.215	5.461	0.041	1.041	4.250	MW	C
PC093-687-6000-MW-1093-C-N-IN	0.687	17.450	0.501	12.725	1.093	27.762	128.190	22.450	0.436	11.062	55.832	248.353	0.651	16.535	0.093	2.362	6.000	MW	C
PC128-687-5500-MW-1130-CG-N-IN	0.687	17.450	0.431	10.947	1.130	28.702	630.781	110.467	0.212	5.377	133.554	594.078	0.704	17.882	0.128	3.251	5.500	MW	CG
PC084-687-6000-MW-1130-CG-N-IN	0.687	17.450	0.519	13.183	1.130	28.702	81.554	14.282	0.520	13.200	42.384	188.532	0.504	12.802	0.084	2.134	6.000	MW	CG
PC080-687-6000-MW-1130-CG-N-IN	0.687	17.450	0.527	13.386	1.130	28.702	65.777	11.519	0.563	14.288	37.002	164.593	0.480	12.192	0.080	2.032	6.000	MW	CG
PC054-687-5000-SST-1130-CG-N-IN	0.687	17.450	0.579	14.707	1.130	28.702	13.898	2.434	0.780	19.812	10.840	48.219	0.270	6.858	0.054	1.372	5.000	SST	CG
PC054-687-8000-SST-1136-CG-N-IN	0.687	17.450	0.579	14.707	1.136	28.854	6.949	1.217	0.704	17.882	4.892	21.761	0.432	10.973	0.054	1.372	8.000	SST	CG
PC091-687-7250-HD-1159-CG-N-IN	0.687	17.450	0.505	12.827	1.159	29.439	88.631	15.522	0.486	12.352	43.102	191.725	0.660	16.764	0.091	2.311	7.250	HD	CG
PC072-687-6250-HD-1178-CG-N-IN	0.687	17.450	0.543	13.792	1.178	29.921	39.051	6.839	0.568	14.430	22.184	98.681	0.450	11.430	0.072	1.829	6.250	HD	CG
PC054-687-5000-SST-1184-C-N-IN	0.687	17.450	0.579	14.707	1.184	30.074	13.898	2.434	0.780	19.812	10.840	48.219	0.324	8.230	0.054	1.372	5.000	SST	C
PC088-687-5750-SST-1190-CG-N-IN	0.687	17.450	0.511	12.979	1.190	30.226	92.540	16.206	0.450	11.438	41.669	185.351	0.506	12.852	0.088	2.235	5.750	SST	CG
PC054-687-8000-SST-1190-C-N-IN	0.687	17.450	0.579	14.707	1.190	30.226	6.949	1.217	0.704	17.882	4.892	21.761	0.486	12.344	0.054	1.372	8.000	SST	C
PC054-687-6250-MW-1196-CG-N-IN	0.687	17.450	0.579	14.707	1.196	30.378	11.332	1.985	0.859	21.806	9.729	43.276	0.338	8.585	0.054	1.372	6.250	MW	CG
PC080-687-6000-MW-1210-C-N-IN	0.687	17.450	0.527	13.386	1.210	30.734	65.777	11.519	0.563	14.288	37.002	164.593	0.560	14.224	0.080	2.032	6.000	MW	C
PC084-687-6000-MW-1214-C-N-IN	0.687	17.450	0.519	13.183	1.214	30.836	81.554	14.282	0.520	13.200	42.384	188.532	0.588	14.935	0.084	2.134	6.000	MW	C
PC063-687-6000-SST-1220-CG-N-IN	0.687	17.450	0.561	14.249	1.220	30.988	20.159	3.530	0.826	20.975	16.646	74.045	0.378	9.601	0.063	1.600	6.000	SST	CG
PC059-687-7500-MW-1220-CG-N-IN	0.687	17.450	0.569	14.453	1.220	30.988	12.779	2.238	0.778	19.749	9.936	44.197	0.443	11.252	0.059	1.499	7.500	MW	CG
PC040-687-6000-SST-1220-CG-N-IN	0.687	17.450	0.607	15.418	1.220	30.988	2.939	0.515	0.980	24.892	2.880	12.811	0.240	6.096	0.040	1.016	6.000	SST	CG
PC103-687-7000-MW-1237-CG-N-IN	0.687	17.450	0.481	12.217	1.237	31.420	162.361	28.434	0.454	11.537	73.746	328.040	0.721	18.313	0.103	2.616	7.000	MW	CG
PC091-687-7250-HD-1250-C-N-IN	0.687	17.450	0.505	12.827	1.250	31.750	88.631	15.522	0.486	12.352	43.102	191.725	0.751	19.075	0.091	2.311	7.250	HD	C
PC075-687-7000-SST-1250-CG-N-IN	0.687	17.450	0.537	13.640	1.250	31.750	34.335	6.013	0.725	18.415	24.893	110.727	0.525	13.335	0.075	1.905	7.000	SST	CG
PC072-687-6250-HD-1250-C-N-IN	0.687	17.450	0.543	13.792	1.250	31.750	39.051	6.839	0.568	14.430	22.184	98.681	0.522	13.259	0.072	1.829	6.250	HD	C
PC065-687-5750-MW-1250-CG-N-IN	0.687	17.450	0.557	14.148	1.250	31.750	28.418	4.977	0.730	18.529	20.730	92.212	0.374	9.500	0.065	1.651	5.750	MW	CG
PC064-687-7000-MW-1250-CG-N-IN	0.687	17.450	0.559	14.199	1.250	31.750	19.936	3.491	0.802	20.371	15.988	71.120	0.448	11.379	0.064	1.626	7.000	MW	CG
PC062-687-6000-SST-1250-CG-N-IN	0.687	17.450	0.563	14.300	1.250	31.750	18.818	3.296	0.854	21.681	16.063	71.450	0.372	9.449	0.062	1.575	6.000	SST	CG
PC054-687-6250-MW-1250-C-N-IN	0.687	17.450	0.579	14.707	1.250	31.750	11.332	1.985	0.859	21.806	9.729	43.276	0.392	9.957	0.054	1.372	6.250	MW	C
PC054-687-7000-SST-1250-CG-N-IN	0.687	17.450	0.579	14.707	1.250	31.750	8.339	1.460	0.872	22.149	7.271	32.345	0.378	9.601	0.054	1.372	7.000	SST	CG
PC040-687-6000-SST-1260-C-N-IN	0.687	17.450	0.607	15.418	1.260	32.004	2.939	0.515	0.980	24.892	2.880	12.811	0.280	7.112	0.040	1.016	6.000	SST	C
PC088-687-5750-SST-1278-C-N-IN	0.687	17.450	0.511	12.979	1.278	32.461	92.540	16.206	0.450	11.438	41.669	185.351	0.594	15.088	0.088	2.235	5.750	SST	C
PC059-687-7500-MW-1279-C-N-IN	0.687	17.450	0.569	14.453	1.279	32.487	12.779	2.238	0.778	19.749	9.936	44.197	0.501	12.725	0.059	1.499	7.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

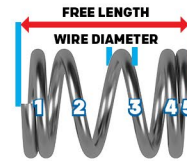


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-687-6000-SST-1283-C-N-IN	0.687	17.450	0.561	14.249	1.283	32.588	20.159	3.530	0.826	20.975	16.646	74.045	0.441	11.201	0.063	1.600	6.000	SST	C
PC054-687-7000-SST-1304-C-N-IN	0.687	17.450	0.579	14.707	1.304	33.122	8.339	1.460	0.872	22.149	7.271	32.345	0.432	10.973	0.054	1.372	7.000	SST	C
PC113-687-7000-MW-1310-CG-N-IN	0.687	17.450	0.461	11.709	1.310	33.274	247.714	43.381	0.383	9.733	94.932	422.278	0.791	20.091	0.113	2.870	7.000	MW	CG
PC091-687-9000-HD-1310-CG-N-IN	0.687	17.450	0.505	12.827	1.310	33.274	66.473	11.641	0.491	12.471	32.638	145.182	0.819	20.803	0.091	2.311	9.000	HD	CG
PC062-687-6000-SST-1312-C-N-IN	0.687	17.450	0.563	14.300	1.312	33.325	18.818	3.296	0.854	21.681	16.063	71.450	0.434	11.024	0.062	1.575	6.000	SST	C
PC064-687-7000-MW-1314-C-N-IN	0.687	17.450	0.559	14.199	1.314	33.376	19.936	3.491	0.802	20.371	15.988	71.120	0.512	13.005	0.064	1.626	7.000	MW	C
PC065-687-5750-MW-1315-C-N-IN	0.687	17.450	0.557	14.148	1.315	33.401	28.418	4.977	0.730	18.529	20.730	92.212	0.439	11.151	0.065	1.651	5.750	MW	C
PC075-687-7000-SST-1325-C-N-IN	0.687	17.450	0.537	13.640	1.325	33.655	34.335	6.013	0.725	18.415	24.893	110.727	0.600	15.240	0.075	1.905	7.000	SST	C
PC103-687-7000-MW-1340-C-N-IN	0.687	17.450	0.481	12.217	1.340	34.036	162.361	28.434	0.454	11.537	73.746	328.040	0.824	20.930	0.103	2.616	7.000	MW	C
PC120-687-7000-MW-1380-CG-N-IN	0.687	17.450	0.447	11.354	1.380	35.052	326.850	57.240	0.344	8.733	112.372	499.856	0.840	21.336	0.120	3.048	7.000	MW	CG
PC080-687-7750-SST-1380-CG-N-IN	0.687	17.450	0.527	13.386	1.380	35.052	39.613	6.937	0.760	19.304	30.106	133.917	0.620	15.748	0.080	2.032	7.750	SST	CG
PC091-687-9000-HD-1401-C-N-IN	0.687	17.450	0.505	12.827	1.401	35.585	66.473	11.641	0.491	12.471	32.638	145.182	0.910	23.114	0.091	2.311	9.000	HD	C
PC113-687-7000-MW-1423-C-N-IN	0.687	17.450	0.461	11.709	1.423	36.144	247.714	43.381	0.383	9.733	94.932	422.278	0.904	22.962	0.113	2.870	7.000	MW	C
PC072-687-8000-MW-1428-CG-N-IN	0.687	17.450	0.543	13.792	1.428	36.271	27.663	4.844	0.852	21.641	23.569	104.839	0.576	14.630	0.072	1.829	8.000	MW	CG
PC043-687-6250-SST-1440-CG-N-IN	0.687	17.450	0.601	15.265	1.440	36.576	3.746	0.656	1.171	29.748	4.387	19.515	0.269	6.833	0.043	1.092	6.250	SST	CG
PC032-687-9000-SST-1440-CG-N-IN	0.687	17.450	0.623	15.824	1.440	36.576	0.663	0.116	1.152	29.261	0.764	3.397	0.288	7.315	0.032	0.813	9.000	SST	CG
PC051-687-6000-SST-1449-CG-N-IN	0.687	17.450	0.585	14.859	1.449	36.805	8.176	1.432	1.128	28.644	9.221	41.016	0.306	7.772	0.051	1.295	6.000	SST	CG
PC080-687-7750-SST-1460-C-N-IN	0.687	17.450	0.527	13.386	1.460	37.084	39.613	6.937	0.760	19.304	30.106	133.917	0.700	17.780	0.080	2.032	7.750	SST	C
PC032-687-9000-SST-1472-C-N-IN	0.687	17.450	0.623	15.824	1.472	37.389	0.663	0.116	1.152	29.261	0.764	3.397	0.320	8.128	0.032	0.813	9.000	SST	C
PC043-687-6250-SST-1483-C-N-IN	0.687	17.450	0.601	15.265	1.483	37.668	3.746	0.656	1.171	29.751	4.387	19.515	0.312	7.925	0.043	1.092	6.250	SST	C
PC120-687-8500-MW-1500-CG-N-IN	0.687	17.450	0.447	11.354	1.500	38.100	251.423	44.031	0.447	11.351	112.372	499.856	1.020	25.908	0.120	3.048	8.500	MW	CG
PC120-687-8500-SST-1500-CG-N-IN	0.687	17.450	0.447	11.354	1.500	38.100	217.657	38.118	0.441	11.191	95.897	426.569	1.020	25.908	0.120	3.048	8.500	SST	CG
PC105-687-9500-MW-1500-CG-N-IN	0.687	17.450	0.477	12.116	1.500	38.100	118.105	20.683	0.503	12.764	59.348	263.993	0.997	25.324	0.105	2.667	9.500	MW	CG
PC085-687-7000-MW-1500-CG-N-IN	0.687	17.450	0.517	13.132	1.500	38.100	68.748	12.040	0.638	16.210	43.876	195.172	0.595	15.113	0.085	2.159	7.000	MW	CG
PC075-687-8000-MW-1500-CG-N-IN	0.687	17.450	0.537	13.640	1.500	38.100	33.051	5.788	0.900	22.860	29.746	132.315	0.600	15.240	0.075	1.905	8.000	MW	CG
PC072-687-8000-MW-1500-C-N-IN	0.687	17.450	0.543	13.792	1.500	38.100	27.663	4.844	0.852	21.641	23.569	104.839	0.648	16.459	0.072	1.829	8.000	MW	C
PC068-687-7000-MW-1500-CG-N-IN	0.687	17.450	0.551	13.995	1.500	38.100	25.902	4.536	0.914	23.221	23.679	105.328	0.476	12.090	0.068	1.727	7.000	MW	CG
PC067-687-7000-SST-1500-CG-N-IN	0.687	17.450	0.553	14.046	1.500	38.100	21.031	3.683	0.949	24.107	19.960	88.785	0.469	11.913	0.067	1.702	7.000	SST	CG
PC063-687-6500-MW-1500-CG-N-IN	0.687	17.450	0.561	14.249	1.500	38.100	20.698	3.625	0.923	23.437	19.098	84.951	0.409	10.389	0.063	1.600	6.500	MW	CG
PC051-687-6000-SST-1500-C-N-IN	0.687	17.450	0.585	14.859	1.500	38.100	8.176	1.432	1.128	28.644	9.221	41.016	0.357	9.068	0.051	1.295	6.000	SST	C
PC041-687-5250-SST-1500-CG-N-IN	0.687	17.450	0.605	15.367	1.500	38.100	4.011	0.702	1.239	31.463	4.969	22.102	0.215	5.461	0.041	1.041	5.250	SST	CG
PC040-687-7000-SST-1500-CG-N-IN	0.687	17.450	0.607	15.418	1.500	38.100	2.351	0.412	1.220	30.988	2.868	12.759	0.280	7.112	0.040	1.016	7.000	SST	CG
PC090-687-7750-PB-1530-CG-N-IN	0.687	17.450	0.507	12.878	1.530	38.862	42.206	7.391	0.588	14.938	24.820	110.406	0.698	17.729	0.090	2.286	7.750	PB	CG
PC092-687-9000-SST-1538-CG-N-IN	0.687	17.450	0.503	12.776	1.538	39.065	60.424	10.582	0.710	18.034	42.901	190.835	0.828	21.031	0.092	2.337	9.000	SST	CG
PC040-687-7000-SST-1540-C-N-IN	0.687	17.450	0.607	15.418	1.540	39.116	2.351	0.412	1.220	30.988	2.868	12.759	0.320	8.128	0.040	1.016	7.000	SST	C
PC041-687-5250-SST-1541-C-N-IN	0.687	17.450	0.605	15.367	1.541	39.141	4.011	0.702	1.239	31.463	4.969	22.102	0.256	6.502	0.041	1.041	5.250	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

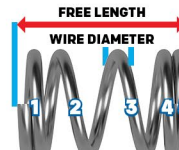


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC071-687-7000-MW-1559-CG-N-IN	0.687	17.450	0.545	13.843	1.559	39.599	31.237	5.470	0.846	21.491	26.429	117.563	0.497	12.624	0.071	1.803	7.000	MW	CG
PC095-687-8500-MW-1560-CG-N-IN	0.687	17.450	0.497	12.624	1.560	39.624	86.768	15.195	0.685	17.389	59.399	264.218	0.807	20.498	0.095	2.413	8.500	MW	CG
PC063-687-6500-MW-1563-C-N-IN	0.687	17.450	0.561	14.249	1.563	39.700	20.698	3.625	0.923	23.437	19.098	84.951	0.473	12.014	0.063	1.600	6.500	MW	C
PC067-687-7000-SST-1567-C-N-IN	0.687	17.450	0.553	14.046	1.567	39.802	21.031	3.683	0.949	24.107	19.960	88.785	0.536	13.614	0.067	1.702	7.000	SST	C
PC068-687-7000-MW-1568-C-N-IN	0.687	17.450	0.551	13.995	1.568	39.827	25.902	4.536	0.914	23.221	23.679	105.328	0.544	13.818	0.068	1.727	7.000	MW	C
PC075-687-8000-MW-1575-C-N-IN	0.687	17.450	0.537	13.640	1.575	40.005	33.051	5.788	0.900	22.860	29.746	132.316	0.675	17.145	0.075	1.905	8.000	MW	C
PC085-687-7000-MW-1585-C-N-IN	0.687	17.450	0.517	13.132	1.585	40.259	68.748	12.040	0.638	16.210	43.876	195.172	0.680	17.272	0.085	2.159	7.000	MW	C
PC105-687-9500-MW-1605-C-N-IN	0.687	17.450	0.477	12.116	1.605	40.767	118.105	20.683	0.503	12.764	59.348	263.993	1.103	28.016	0.105	2.667	9.500	MW	C
PC090-687-7750-PB-1620-C-N-IN	0.687	17.450	0.507	12.878	1.620	41.148	42.206	7.391	0.588	14.938	24.820	110.406	0.787	19.990	0.090	2.286	7.750	PB	C
PC130-687-8250-MW-1630-CG-N-IN	0.687	17.450	0.427	10.846	1.630	41.402	379.901	66.531	0.365	9.261	138.503	616.092	1.073	27.254	0.130	3.302	8.250	MW	CG
PC106-687-11000-MW-1630-CG-N-IN	0.687	17.450	0.475	12.065	1.630	41.402	102.753	17.995	0.464	11.786	47.677	212.080	1.166	29.616	0.106	2.692	11.000	MW	CG
PC092-687-9000-SST-1630-C-N-IN	0.687	17.450	0.503	12.776	1.630	41.402	60.424	10.582	0.710	18.034	42.901	190.834	0.920	23.368	0.092	2.337	9.000	SST	C
PC071-687-7000-MW-1630-C-N-IN	0.687	17.450	0.545	13.843	1.630	41.402	31.237	5.470	0.846	21.491	26.429	117.562	0.568	14.427	0.071	1.803	7.000	MW	C
PC060-687-12000-MW-1630-CG-N-IN	0.687	17.450	0.567	14.402	1.630	41.402	7.553	1.323	0.910	23.114	6.874	30.575	0.720	18.288	0.060	1.524	12.000	MW	CG
PC095-687-8500-MW-1655-C-N-IN	0.687	17.450	0.497	12.624	1.655	42.037	86.768	15.195	0.685	17.389	59.399	264.218	0.902	22.911	0.095	2.413	8.500	MW	C
PC061-687-9000-MW-1690-CG-N-IN	0.687	17.450	0.565	14.351	1.690	42.926	11.584	2.029	1.141	28.981	13.217	58.791	0.549	13.945	0.061	1.549	9.000	MW	CG
PC060-687-12000-MW-1690-C-N-IN	0.687	17.450	0.567	14.402	1.690	42.926	7.553	1.323	0.910	23.114	6.874	30.575	0.780	19.812	0.060	1.524	12.000	MW	C
PC058-687-9250-SST-1692-CG-N-IN	0.687	17.450	0.571	14.503	1.692	42.977	7.801	1.366	1.156	29.350	9.014	40.095	0.536	13.614	0.058	1.473	9.250	SST	CG
PC034-687-8000-MW-1716-CG-N-IN	0.687	17.450	0.619	15.723	1.716	43.586	1.149	0.201	1.444	36.678	1.659	7.381	0.272	6.909	0.034	0.864	8.000	MW	CG
PC106-687-11000-MW-1736-C-N-IN	0.687	17.450	0.475	12.065	1.736	44.094	102.753	17.995	0.464	11.786	47.677	212.080	1.272	32.309	0.106	2.692	11.000	MW	C
PC058-687-9250-SST-1750-C-N-IN	0.687	17.450	0.571	14.503	1.750	44.450	7.801	1.366	1.156	29.350	9.014	40.095	0.595	15.113	0.058	1.473	9.250	SST	C
PC034-687-8000-MW-1750-C-N-IN	0.687	17.450	0.619	15.723	1.750	44.450	1.149	0.201	1.444	36.678	1.659	7.381	0.306	7.772	0.034	0.864	8.000	MW	C
PC061-687-9000-MW-1751-C-N-IN	0.687	17.450	0.565	14.351	1.751	44.475	11.584	2.029	1.141	28.981	13.217	58.791	0.610	15.494	0.061	1.549	9.000	MW	C
PC080-687-8500-MW-1760-CG-N-IN	0.687	17.450	0.527	13.386	1.760	44.704	40.478	7.089	0.914	23.218	37.002	164.593	0.680	17.272	0.080	2.032	8.500	MW	CG
PC091-687-15000-HD-1789-CG-N-IN	0.687	17.450	0.505	12.827	1.789	45.441	35.793	6.268	0.424	10.770	15.176	67.508	1.365	34.671	0.091	2.311	15.000	HD	CG
PC148-687-8000-MW-1810-CG-N-IN	0.687	17.450	0.391	9.931	1.810	45.974	733.621	128.477	0.265	6.721	194.087	863.340	1.184	30.074	0.148	3.759	8.000	MW	CG
PC092-687-10000-SST-1810-CG-N-IN	0.687	17.450	0.503	12.776	1.810	45.974	52.871	9.259	0.890	22.606	47.056	209.313	0.920	23.368	0.092	2.337	10.000	SST	CG
PC080-687-8500-MW-1840-C-N-IN	0.687	17.450	0.527	13.386	1.840	46.736	40.478	7.089	0.914	23.218	37.002	164.593	0.760	19.304	0.080	2.032	8.500	MW	C
PC092-687-12000-MW-1848-CG-N-IN	0.687	17.450	0.503	12.776	1.848	46.939	48.859	8.556	0.744	18.898	36.351	161.697	1.104	28.042	0.092	2.337	12.000	MW	CG
PC052-687-11300-MW-1858-CG-N-IN	0.687	17.450	0.583	14.808	1.858	47.193	4.411	0.773	1.270	32.268	5.604	24.927	0.588	14.935	0.052	1.321	11.300	MW	CG
PC091-687-15000-HD-1880-C-N-IN	0.687	17.450	0.505	12.827	1.880	47.752	35.793	6.268	0.424	10.770	15.176	67.508	1.456	36.982	0.091	2.311	15.000	HD	C
PC092-687-10000-SST-1902-C-N-IN	0.687	17.450	0.503	12.776	1.902	48.311	52.871	9.259	0.890	22.606	47.056	209.313	1.012	25.705	0.092	2.337	10.000	SST	C
PC083-687-10000-SST-1910-CG-N-IN	0.687	17.450	0.521	13.233	1.910	48.514	33.483	5.864	1.066	27.081	35.700	158.801	0.830	21.082	0.083	2.108	10.000	SST	CG
PC052-687-11300-MW-1910-C-N-IN	0.687	17.450	0.583	14.808	1.910	48.514	4.411	0.773	1.270	32.268	5.604	24.927	0.640	16.256	0.052	1.321	11.300	MW	C
PC081-687-8000-MW-1919-CG-N-IN	0.687	17.450	0.525	13.335	1.919	48.743	46.314	8.111	0.829	21.044	38.374	170.694	0.648	16.459	0.081	2.057	8.000	MW	CG
PC092-687-12000-MW-1940-C-N-IN	0.687	17.450	0.503	12.776	1.940	49.276	48.859	8.556	0.744	18.898	36.351	161.697	1.196	30.378	0.092	2.337	12.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



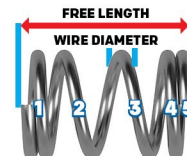
(CG) Closed & Ground



(DC) Double Close



(O) Open

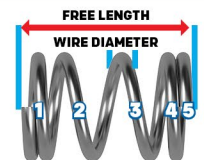
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-687-10000-SST-1940-CG-N-IN	0.687	17.450	0.563	14.300	1.940	49.276	9.409	1.648	1.320	33.528	12.420	55.247	0.620	15.748	0.062	1.575	10.000	SST	CG
PC105-687-10500-MW-1955-CG-N-IN	0.687	17.450	0.477	12.116	1.955	49.657	104.211	18.250	0.745	18.933	77.678	345.530	1.103	28.016	0.105	2.667	10.500	MW	CG
PC083-687-10000-SST-1993-C-N-IN	0.687	17.450	0.521	13.233	1.993	50.622	33.483	5.864	1.066	27.082	35.700	158.801	0.913	23.190	0.083	2.108	10.000	SST	C
PC081-687-8000-MW-2000-C-N-IN	0.687	17.450	0.525	13.335	2.000	50.800	46.314	8.111	0.829	21.044	38.374	170.694	0.729	18.517	0.081	2.057	8.000	MW	C
PC070-687-16000-MW-2000-CG-N-IN	0.687	17.450	0.547	13.894	2.000	50.800	10.489	1.837	0.880	22.352	9.231	41.060	1.120	28.448	0.070	1.778	16.000	MW	CG
PC054-687-9000-MW-2000-CG-N-IN	0.687	17.450	0.579	14.707	2.000	50.800	6.880	1.205	1.514	38.456	10.417	46.336	0.486	12.344	0.054	1.372	9.000	MW	CG
PC047-687-11800-MW-2000-CG-N-IN	0.687	17.450	0.593	15.062	2.000	50.800	2.729	0.478	1.445	36.713	3.944	17.545	0.555	14.097	0.047	1.194	11.800	MW	CG
PC062-687-10000-SST-2001-C-N-IN	0.687	17.450	0.563	14.300	2.001	50.825	9.409	1.648	1.319	33.503	12.411	55.205	0.682	17.323	0.062	1.575	10.000	SST	C
PC062-687-10000-SST-2002-C-N-IN	0.687	17.450	0.563	14.300	2.002	50.851	9.409	1.648	1.320	33.528	12.420	55.247	0.682	17.323	0.062	1.575	10.000	SST	C
PC047-687-11800-MW-2047-C-N-IN	0.687	17.450	0.593	15.062	2.047	51.994	2.729	0.478	1.445	36.713	3.944	17.545	0.602	15.291	0.047	1.194	11.800	MW	C
PC054-687-9000-MW-2054-C-N-IN	0.687	17.450	0.579	14.707	2.054	52.172	6.880	1.205	1.514	38.456	10.417	46.336	0.540	13.716	0.054	1.372	9.000	MW	C
PC105-687-10500-MW-2060-C-N-IN	0.687	17.450	0.477	12.116	2.060	52.324	104.211	18.250	0.745	18.933	77.678	345.530	1.208	30.683	0.105	2.667	10.500	MW	C
PC070-687-16000-MW-2070-C-N-IN	0.687	17.450	0.547	13.894	2.070	52.578	10.489	1.837	0.880	22.352	9.231	41.060	1.190	30.226	0.070	1.778	16.000	MW	C
PC080-687-9000-MW-2130-CG-N-IN	0.687	17.450	0.527	13.386	2.130	54.102	37.587	6.582	0.984	25.004	37.002	164.593	0.720	18.288	0.080	2.032	9.000	MW	CG
PC060-687-10000-MW-2130-CG-N-IN	0.687	17.450	0.567	14.402	2.130	54.102	9.442	1.654	1.530	38.862	14.446	64.259	0.600	15.240	0.060	1.524	10.000	MW	CG
PC078-687-8000-MW-2172-CG-N-IN	0.687	17.450	0.531	13.487	2.172	55.169	39.239	6.872	0.885	22.474	34.717	154.431	0.624	15.850	0.078	1.981	8.000	MW	CG
PC060-687-10000-MW-2190-C-N-IN	0.687	17.450	0.567	14.402	2.190	55.626	9.442	1.654	1.530	38.862	14.446	64.259	0.660	16.764	0.060	1.524	10.000	MW	C
PC057-687-11000-MW-2190-CG-N-IN	0.687	17.450	0.573	14.554	2.190	55.626	6.739	1.180	1.563	39.700	10.533	46.851	0.627	15.926	0.057	1.448	11.000	MW	CG
PC080-687-9000-MW-2210-C-N-IN	0.687	17.450	0.527	13.386	2.210	56.134	37.587	6.582	0.984	25.004	37.002	164.593	0.800	20.320	0.080	2.032	9.000	MW	C
PC057-687-11000-MW-2247-C-N-IN	0.687	17.450	0.573	14.554	2.247	57.074	6.739	1.180	1.563	39.700	10.533	46.851	0.684	17.374	0.057	1.448	11.000	MW	C
PC078-687-8000-MW-2250-C-N-IN	0.687	17.450	0.531	13.487	2.250	57.150	39.239	6.872	0.885	22.474	34.717	154.431	0.702	17.831	0.078	1.981	8.000	MW	C
PC060-687-10000-SST-2250-CG-N-IN	0.687	17.450	0.567	14.402	2.250	57.150	8.174	1.431	1.650	41.910	13.487	59.992	0.600	15.240	0.060	1.524	10.000	SST	CG
PC076-687-12000-SST-2280-CG-N-IN	0.687	17.450	0.535	13.589	2.280	57.912	18.190	3.186	1.368	34.747	24.884	110.691	0.912	23.165	0.076	1.930	12.000	SST	CG
PC060-687-10000-SST-2310-C-N-IN	0.687	17.450	0.567	14.402	2.310	58.674	8.174	1.431	1.650	41.910	13.487	59.992	0.660	16.764	0.060	1.524	10.000	SST	C
PC076-687-12000-SST-2356-C-N-IN	0.687	17.450	0.535	13.589	2.356	59.842	18.190	3.186	1.368	34.747	24.884	110.691	0.988	25.095	0.076	1.930	12.000	SST	C
PC088-687-11300-MW-2380-CG-N-IN	0.687	17.450	0.511	12.979	2.380	60.452	43.103	7.549	1.127	28.613	48.556	215.988	0.994	25.248	0.088	2.235	11.300	MW	CG
PC059-687-16000-SST-2380-CG-N-IN	0.687	17.450	0.569	14.453	2.380	60.452	4.346	0.761	1.436	36.474	6.241	27.762	0.944	23.978	0.059	1.499	16.000	SST	CG
PC054-687-7000-MW-2380-CG-N-IN	0.687	17.450	0.579	14.707	2.380	60.452	9.632	1.687	1.287	32.682	12.394	55.133	0.378	9.601	0.054	1.372	7.000	MW	CG
PC061-687-14000-MW-2410-CG-N-IN	0.687	17.450	0.565	14.351	2.410	61.214	6.757	1.183	1.556	39.522	10.514	46.769	0.854	21.692	0.061	1.549	14.000	MW	CG
PC054-687-7000-MW-2434-C-N-IN	0.687	17.450	0.579	14.707	2.434	61.824	9.632	1.687	1.287	32.682	12.394	55.133	0.432	10.973	0.054	1.372	7.000	MW	C
PC059-687-16000-SST-2439-C-N-IN	0.687	17.450	0.569	14.453	2.439	61.951	4.346	0.761	1.436	36.474	6.241	27.762	1.003	25.476	0.059	1.499	16.000	SST	C
PC038-687-13800-MW-2462-CG-N-IN	0.687	17.450	0.611	15.519	2.462	62.535	0.929	0.163	1.938	49.215	1.799	8.004	0.524	13.310	0.038	0.965	13.800	MW	CG
PC088-687-11300-MW-2468-C-N-IN	0.687	17.450	0.511	12.979	2.468	62.687	43.103	7.549	1.127	28.613	48.556	215.988	1.082	27.483	0.088	2.235	11.300	MW	C
PC061-687-14000-MW-2471-C-N-IN	0.687	17.450	0.565	14.351	2.471	62.763	6.757	1.183	1.556	39.522	10.514	46.769	0.915	23.241	0.061	1.549	14.000	MW	C
PC135-687-12500-MW-2500-CG-N-IN	0.687	17.450	0.417	10.592	2.500	63.500	270.191	47.318	0.566	14.376	152.933	680.281	1.688	42.875	0.135	3.429	12.500	MW	CG
PC064-687-13000-MW-2500-CG-N-IN	0.687	17.450	0.559	14.199	2.500	63.500	9.062	1.587	1.668	42.367	15.115	67.234	0.832	21.133	0.064	1.626	13.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC059-687-10500-MW-2500-CG-N-IN	0.687	17.450	0.569	14.453	2.500	63.500	8.269	1.448	1.881	47.765	15.550	69.169	0.619	15.723	0.059	1.499	10.500	MW	CG
PC057-687-12800-SST-2500-CG-N-IN	0.687	17.450	0.573	14.554	2.500	63.500	4.861	0.851	1.770	44.968	8.607	38.285	0.730	18.542	0.057	1.448	12.800	SST	CG
PC056-687-12700-SST-2500-CG-N-IN	0.687	17.450	0.575	14.605	2.500	63.500	4.550	0.797	1.789	45.436	8.139	36.202	0.711	18.059	0.056	1.422	12.700	SST	CG
PC038-687-13800-MW-2500-C-N-IN	0.687	17.450	0.611	15.519	2.500	63.500	0.929	0.163	1.938	49.215	1.799	8.004	0.562	14.275	0.038	0.965	13.800	MW	C
PC072-687-16000-HD-2530-CG-N-IN	0.687	17.450	0.543	13.792	2.530	64.262	11.855	2.076	1.378	35.001	16.336	72.666	1.152	29.261	0.072	1.829	16.000	HD	CG
PC058-687-19000-SST-2530-CG-N-IN	0.687	17.450	0.571	14.503	2.530	64.262	3.327	0.583	1.428	36.271	4.751	21.132	1.102	27.991	0.058	1.473	19.000	SST	CG
PC056-687-12700-SST-2556-C-N-IN	0.687	17.450	0.575	14.605	2.556	64.922	4.550	0.797	1.789	45.436	8.139	36.202	0.767	19.482	0.056	1.422	12.700	SST	C
PC057-687-12800-SST-2557-C-N-IN	0.687	17.450	0.573	14.554	2.557	64.948	4.861	0.851	1.770	44.968	8.607	38.285	0.787	19.990	0.057	1.448	12.800	SST	C
PC059-687-10500-MW-2559-C-N-IN	0.687	17.450	0.569	14.453	2.559	64.999	8.269	1.448	1.881	47.765	15.550	69.169	0.678	17.221	0.059	1.499	10.500	MW	C
PC064-687-13000-MW-2564-C-N-IN	0.687	17.450	0.559	14.199	2.564	65.126	9.062	1.587	1.668	42.367	15.115	67.234	0.896	22.758	0.064	1.626	13.000	MW	C
PC058-687-19000-SST-2588-C-N-IN	0.687	17.450	0.571	14.503	2.588	65.735	3.327	0.583	1.428	36.271	4.751	21.132	1.160	29.464	0.058	1.473	19.000	SST	C
PC059-687-16000-SST-2590-CG-N-IN	0.687	17.450	0.569	14.453	2.590	65.786	4.346	0.761	1.646	41.808	7.154	31.822	0.944	23.978	0.059	1.499	16.000	SST	CG
PC072-687-16000-HD-2602-C-N-IN	0.687	17.450	0.543	13.792	2.602	66.091	11.855	2.076	1.378	35.001	16.336	72.666	1.224	31.090	0.072	1.829	16.000	HD	C
PC032-687-14300-MW-2628-CG-N-IN	0.687	17.450	0.623	15.824	2.628	66.751	0.436	0.076	2.170	55.128	0.946	4.208	0.458	11.633	0.032	0.813	14.300	MW	CG
PC042-687-8000-MW-2648-CG-N-IN	0.687	17.450	0.603	15.316	2.648	67.259	2.777	0.486	2.202	55.931	6.114	27.196	0.336	8.534	0.042	1.067	8.000	MW	CG
PC059-687-16000-SST-2649-C-N-IN	0.687	17.450	0.569	14.453	2.649	67.285	4.346	0.761	1.646	41.808	7.154	31.822	1.003	25.476	0.059	1.499	16.000	SST	C
PC032-687-14300-MW-2660-C-N-IN	0.687	17.450	0.623	15.824	2.660	67.564	0.436	0.076	2.170	55.128	0.946	4.208	0.490	12.446	0.032	0.813	14.300	MW	C
PC096-687-14800-MW-2690-CG-N-IN	0.687	17.450	0.495	12.573	2.690	68.326	46.180	8.087	1.269	32.238	58.612	260.718	1.421	36.093	0.096	2.438	14.800	MW	CG
PC042-687-8000-MW-2690-C-N-IN	0.687	17.450	0.603	15.316	2.690	68.326	2.777	0.486	2.202	55.931	6.114	27.196	0.378	9.601	0.042	1.067	8.000	MW	C
PC070-687-14000-SST-2750-CG-N-IN	0.687	17.450	0.547	13.894	2.750	69.850	10.594	1.855	1.770	44.958	18.752	83.411	0.980	24.892	0.070	1.778	14.000	SST	CG
PC043-687-11500-MW-2750-CG-N-IN	0.687	17.450	0.601	15.265	2.750	69.850	1.936	0.339	2.256	57.290	4.366	19.420	0.494	12.548	0.043	1.092	11.500	MW	CG
PC086-687-11000-MW-2780-CG-N-IN	0.687	17.450	0.515	13.081	2.780	70.612	40.223	7.044	1.129	28.672	45.402	201.960	0.946	24.028	0.086	2.184	11.000	MW	CG
PC096-687-14800-MW-2786-C-N-IN	0.687	17.450	0.495	12.573	2.786	70.764	46.180	8.087	1.269	32.238	58.612	260.718	1.517	38.532	0.096	2.438	14.800	MW	C
PC043-687-11500-MW-2793-C-N-IN	0.687	17.450	0.601	15.265	2.793	70.942	1.936	0.339	2.256	57.290	4.366	19.421	0.537	13.640	0.043	1.092	11.500	MW	C
PC070-687-14000-SST-2820-C-N-IN	0.687	17.450	0.547	13.894	2.820	71.628	10.594	1.855	1.770	44.958	18.752	83.411	1.050	26.670	0.070	1.778	14.000	SST	C
PC079-687-11500-MW-2831-CG-N-IN	0.687	17.450	0.529	13.437	2.831	71.907	26.207	4.590	1.361	34.564	35.662	158.634	0.908	23.063	0.079	2.007	11.500	MW	CG
PC086-687-11000-MW-2866-C-N-IN	0.687	17.450	0.515	13.081	2.866	72.796	40.223	7.044	1.129	28.672	45.402	201.960	1.032	26.213	0.086	2.184	11.000	MW	C
PC079-687-11500-MW-2910-C-N-IN	0.687	17.450	0.529	13.437	2.910	73.914	26.207	4.590	1.361	34.564	35.662	158.634	0.988	25.095	0.079	2.007	11.500	MW	C
PC072-687-15500-HD-2928-CG-N-IN	0.687	17.450	0.543	13.792	2.928	74.371	12.294	2.153	1.805	45.834	22.184	98.681	1.116	28.346	0.072	1.829	15.500	HD	CG
PC048-687-11750-MW-2952-CG-N-IN	0.687	17.450	0.591	15.011	2.952	74.981	2.998	0.525	2.388	60.655	8.916	39.658	0.564	14.326	0.048	1.219	11.750	MW	CG
PC047-687-11000-HD-2953-CG-N-IN	0.687	17.450	0.593	15.062	2.953	75.006	2.971	0.520	2.326	59.091	6.912	30.746	0.517	13.132	0.047	1.194	11.000	HD	CG
PC091-687-16000-MW-2970-CG-N-IN	0.687	17.450	0.505	12.827	2.970	75.438	33.238	5.821	1.514	38.456	50.323	223.848	1.456	36.982	0.091	2.311	16.000	MW	CG
PC072-687-15500-HD-3000-C-N-IN	0.687	17.450	0.543	13.792	3.000	76.200	12.294	2.153	1.805	45.834	22.184	98.681	1.188	30.175	0.072	1.829	15.500	HD	C
PC048-687-11750-MW-3000-C-N-IN	0.687	17.450	0.591	15.011	3.000	76.200	2.998	0.525	2.388	60.655	8.916	39.658	0.612	15.545	0.048	1.219	11.750	MW	C
PC047-687-11000-HD-3000-C-N-IN	0.687	17.450	0.593	15.062	3.000	76.200	2.971	0.520	2.326	59.091	6.912	30.746	0.564	14.326	0.047	1.194	11.000	HD	C
PC091-687-16000-MW-3061-C-N-IN	0.687	17.450	0.505	12.827	3.061	77.749	33.238	5.821	1.514	38.456	50.323	223.848	1.547	39.294	0.091	2.311	16.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

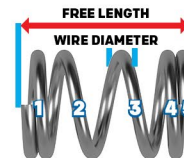


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC066-687-15500-MW-3250-CG-N-IN	0.687	17.450	0.555	14.097	3.250	82.550	8.432	1.477	2.227	56.566	18.777	83.525	1.023	25.984	0.066	1.676	15.500	MW	CG
PC047-687-17000-MW-3263-CG-N-IN	0.687	17.450	0.593	15.062	3.263	82.880	1.783	0.312	2.464	62.586	4.393	19.540	0.799	20.295	0.047	1.194	17.000	MW	CG
PC037-687-16000-MW-3273-CG-N-IN	0.687	17.450	0.613	15.570	3.273	83.134	0.700	0.123	2.681	68.097	1.878	8.352	0.592	15.037	0.037	0.940	16.000	MW	CG
PC047-687-17000-MW-3310-C-N-IN	0.687	17.450	0.593	15.062	3.310	84.074	1.783	0.312	2.464	62.586	4.393	19.540	0.846	21.488	0.047	1.194	17.000	MW	C
PC037-687-16000-MW-3310-C-N-IN	0.687	17.450	0.613	15.570	3.310	84.074	0.700	0.123	2.681	68.097	1.878	8.352	0.629	15.977	0.037	0.940	16.000	MW	C
PC066-687-15500-MW-3316-C-N-IN	0.687	17.450	0.555	14.097	3.316	84.226	8.432	1.477	2.227	56.566	18.777	83.525	1.089	27.661	0.066	1.676	15.500	MW	C
PC041-687-10800-HD-3339-CG-N-IN	0.687	17.450	0.605	15.367	3.339	84.811	1.711	0.300	2.693	68.392	4.607	20.494	0.443	11.252	0.041	1.041	10.800	HD	CG
PC041-687-10800-HD-3380-C-N-IN	0.687	17.450	0.605	15.367	3.380	85.852	1.711	0.300	2.693	68.392	4.607	20.494	0.484	12.294	0.041	1.041	10.800	HD	C
PC072-687-18000-HD-3558-CG-N-IN	0.687	17.450	0.543	13.792	3.558	90.373	10.373	1.817	2.139	54.323	22.184	98.681	1.296	32.918	0.072	1.829	18.000	HD	CG
PC072-687-18000-HD-3630-C-N-IN	0.687	17.450	0.543	13.792	3.630	92.202	10.373	1.817	2.139	54.323	22.184	98.681	1.368	34.747	0.072	1.829	18.000	HD	C
PC105-687-23300-HD-4000-CG-N-IN	0.687	17.450	0.477	12.116	4.000	101.600	41.584	7.282	1.522	38.661	63.293	281.543	2.446	62.128	0.105	2.667	23.300	HD	CG
PC105-687-23300-HD-4105-C-N-IN	0.687	17.450	0.477	12.116	4.105	104.267	41.584	7.282	1.522	38.661	63.293	281.543	2.551	64.795	0.105	2.667	23.300	HD	C
PC080-687-18000-MW-4410-CG-N-IN	0.687	17.450	0.527	13.386	4.410	112.014	16.444	2.880	2.250	57.153	37.002	164.593	1.440	36.576	0.080	2.032	18.000	MW	CG
PC055-687-13000-MW-4445-CG-N-IN	0.687	17.450	0.577	14.656	4.445	112.903	4.734	0.829	2.764	70.211	13.086	58.210	0.715	18.161	0.055	1.397	13.000	MW	CG
PC080-687-18000-MW-4490-C-N-IN	0.687	17.450	0.527	13.386	4.490	114.046	16.444	2.880	2.250	57.153	37.002	164.593	1.520	38.608	0.080	2.032	18.000	MW	C
PC055-687-13000-MW-4500-C-N-IN	0.687	17.450	0.577	14.656	4.500	114.300	4.734	0.829	2.764	70.211	13.086	58.210	0.770	19.558	0.055	1.397	13.000	MW	C
PC072-687-25000-MW-4630-CG-N-IN	0.687	17.450	0.543	13.792	4.630	117.602	7.216	1.264	2.830	71.882	20.422	90.843	1.800	45.720	0.072	1.829	25.000	MW	CG
PC058-687-18800-MW-4630-CG-N-IN	0.687	17.450	0.571	14.503	4.630	117.602	3.889	0.681	3.540	89.906	13.764	61.226	1.090	27.686	0.058	1.473	18.800	MW	CG
PC058-687-18800-MW-4688-C-N-IN	0.687	17.450	0.571	14.503	4.688	119.075	3.889	0.681	3.540	89.906	13.764	61.226	1.148	29.159	0.058	1.473	18.800	MW	C
PC072-687-25000-MW-4702-C-N-IN	0.687	17.450	0.543	13.792	4.702	119.431	7.216	1.264	2.830	71.882	20.422	90.843	1.872	47.549	0.072	1.829	25.000	MW	C
PC090-687-32000-MW-5250-CG-N-IN	0.687	17.450	0.507	12.878	5.250	133.350	14.766	2.586	2.370	60.198	34.996	155.669	2.880	73.152	0.090	2.286	32.000	MW	CG
PC090-687-32000-MW-5340-C-N-IN	0.687	17.450	0.507	12.878	5.340	135.636	14.766	2.586	2.370	60.198	34.996	155.669	2.970	75.438	0.090	2.286	32.000	MW	C
PC072-687-27800-HD-5678-CG-N-IN	0.687	17.450	0.543	13.792	5.678	144.221	6.433	1.127	3.449	87.594	22.184	98.681	2.002	50.851	0.072	1.829	27.800	HD	CG
PC072-687-27800-MW-5678-CG-N-IN	0.687	17.450	0.543	13.792	5.678	144.221	6.433	1.127	3.676	93.381	27.539	122.500	2.002	50.851	0.072	1.829	27.800	MW	CG
PC072-687-27800-HD-5750-C-N-IN	0.687	17.450	0.543	13.792	5.750	146.050	6.433	1.127	3.449	87.594	22.184	98.681	2.074	52.680	0.072	1.829	27.800	HD	C
PC072-687-27800-MW-5750-C-N-IN	0.687	17.450	0.543	13.792	5.750	146.050	6.433	1.127	3.676	93.381	27.539	122.500	2.074	52.680	0.072	1.829	27.800	MW	C
PC072-687-29000-HD-5928-CG-N-IN	0.687	17.450	0.543	13.792	5.928	150.571	6.147	1.076	3.609	91.669	22.184	98.681	2.088	53.035	0.072	1.829	29.000	HD	CG
PC072-687-29000-MW-5928-CG-N-IN	0.687	17.450	0.543	13.792	5.928	150.571	6.147	1.077	3.840	97.536	27.539	122.500	2.088	53.035	0.072	1.829	29.000	MW	CG
PC072-687-29000-HD-6000-C-N-IN	0.687	17.450	0.543	13.792	6.000	152.400	6.147	1.076	3.609	91.669	22.184	98.681	2.160	54.864	0.072	1.829	29.000	HD	C
PC072-687-29000-MW-6000-C-N-IN	0.687	17.450	0.543	13.792	6.000	152.400	6.147	1.077	3.840	97.536	27.539	122.500	2.160	54.864	0.072	1.829	29.000	MW	C
PC075-687-35000-MW-6560-CG-N-IN	0.687	17.450	0.537	13.640	6.560	166.624	6.009	1.052	3.935	99.949	23.646	105.184	2.625	66.675	0.075	1.905	35.000	MW	CG
PC075-687-35000-MW-6635-C-N-IN	0.687	17.450	0.537	13.640	6.635	168.529	6.009	1.052	3.935	99.949	23.646	105.184	2.700	68.580	0.075	1.905	35.000	MW	C
PC075-687-37000-MW-7550-CG-N-IN	0.687	17.450	0.537	13.640	7.550	191.770	5.666	0.992	4.775	121.285	27.054	120.344	2.775	70.485	0.075	1.905	37.000	MW	CG
PC075-687-37000-MW-7625-C-N-IN	0.687	17.450	0.537	13.640	7.625	193.675	5.666	0.992	4.775	121.285	27.054	120.344	2.850	72.390	0.075	1.905	37.000	MW	C
PC072-687-39500-MW-9428-CG-N-IN	0.687	17.450	0.543	13.792	9.428	239.471	4.426	0.775	6.222	158.041	27.539	122.500	2.844	72.238	0.072	1.829	39.500	MW	CG
PC072-687-39500-MW-9500-C-N-IN	0.687	17.450	0.543	13.792	9.500	241.300	4.426	0.775	6.222	158.041	27.539	122.500	2.916	74.066	0.072	1.829	39.500	MW	C

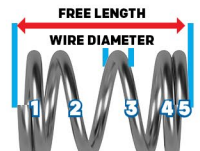
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC131-687-66000-MW-12100-CG-N-IN	0.687	17.450	0.425	10.795	12.100	307.340	38.461	6.736	3.454	87.732	132.845	590.924	8.646	219.608	0.131	3.327	66.000	MW	CG
PC062-687-68000-HD-15938-CG-N-IN	0.687	17.450	0.563	14.300	15.938	404.825	1.317	0.231	11.072	281.229	14.586	64.880	4.216	107.086	0.062	1.575	68.000	HD	CG
PC062-687-55500-HD-15938-CG-N-IN	0.687	17.450	0.563	14.300	15.938	404.825	1.625	0.285	8.975	227.968	14.586	64.880	3.441	87.401	0.062	1.575	55.500	HD	CG
PC062-687-55500-MW-15938-CG-N-IN	0.687	17.450	0.563	14.300	15.938	404.825	1.625	0.285	11.209	284.701	18.217	81.032	3.441	87.401	0.062	1.575	55.500	MW	CG
PC062-687-68000-HD-16000-C-N-IN	0.687	17.450	0.563	14.300	16.000	406.400	1.317	0.231	11.072	281.229	14.586	64.880	4.278	108.661	0.062	1.575	68.000	HD	C
PC062-687-55500-HD-16000-C-N-IN	0.687	17.450	0.563	14.300	16.000	406.400	1.625	0.285	8.975	227.968	14.586	64.880	3.503	88.976	0.062	1.575	55.500	HD	C
PC062-687-55500-MW-16000-C-N-IN	0.687	17.450	0.563	14.300	16.000	406.400	1.625	0.285	11.209	284.701	18.217	81.032	3.503	88.976	0.062	1.575	55.500	MW	C
PC098-689-11500-MW-2697-C-N-IN	0.689	17.501	0.493	12.522	2.697	68.504	67.571	11.834	0.960	24.376	64.845	288.445	1.225	31.115	0.098	2.489	11.500	MW	C
PC070-690-3700-SST-0605-CG-N-IN	0.690	17.526	0.550	13.970	0.605	15.367	73.702	12.907	0.300	7.612	22.089	98.257	0.259	6.579	0.070	1.778	3.700	SST	CG
PC070-690-3700-SST-0675-C-N-IN	0.690	17.526	0.550	13.970	0.675	17.145	73.702	12.907	0.300	7.612	22.089	98.257	0.329	8.357	0.070	1.778	3.700	SST	C
PC051-690-2380-MW-0690-CG-N-IN	0.690	17.526	0.588	14.935	0.690	17.526	98.025	17.167	0.107	2.728	10.523	46.810	0.121	3.073	0.051	1.295	2.380	MW	CG
PC051-690-2380-SST-0690-CG-N-IN	0.690	17.526	0.588	14.935	0.690	17.526	84.860	14.861	0.108	2.748	9.182	40.844	0.121	3.073	0.051	1.295	2.380	SST	CG
PC030-690-6700-SST-1000-C-N-IN	0.690	17.526	0.630	16.002	1.000	25.400	0.746	0.131	0.769	19.533	0.573	2.550	0.231	5.867	0.030	0.762	6.700	SST	C
PC105-690-15500-MW-2555-CG-N-IN	0.690	17.526	0.480	12.192	2.555	64.897	64.610	11.315	0.928	23.559	59.926	266.562	1.627	41.326	0.105	2.667	15.500	MW	CG
PC075-700-4000-MW-0605-CG-N-IN	0.700	17.780	0.550	13.970	0.605	15.367	93.093	16.303	0.305	7.747	28.393	126.300	0.300	7.620	0.075	1.905	4.000	MW	CG
PC075-700-4000-MW-0680-C-N-IN	0.700	17.780	0.550	13.970	0.680	17.272	93.093	16.303	0.305	7.747	28.393	126.300	0.375	9.525	0.075	1.905	4.000	MW	C
PC039-700-4000-SST-0711-CG-N-IN	0.700	17.780	0.622	15.799	0.711	18.059	4.981	0.872	0.555	14.097	2.765	12.298	0.156	3.962	0.039	0.991	4.000	SST	CG
PC039-700-4000-SST-0750-C-N-IN	0.700	17.780	0.622	15.799	0.750	19.050	4.981	0.872	0.555	14.097	2.765	12.298	0.195	4.953	0.039	0.991	4.000	SST	C
PC045-700-4000-MW-1100-CG-N-IN	0.700	17.780	0.610	15.494	1.100	27.940	10.482	1.836	0.699	17.744	7.323	32.572	0.180	4.572	0.045	1.143	4.000	MW	CG
PC060-700-12000-MW-3017-CG-N-IN	0.700	17.780	0.580	14.732	3.017	76.632	7.102	1.244	2.297	58.344	16.314	72.570	0.720	18.288	0.060	1.524	12.000	MW	CG
PC034-700-14100-MW-5500-C-N-IN	0.700	17.780	0.632	16.053	5.500	139.700	0.537	0.094	4.987	126.660	2.678	11.914	0.513	13.030	0.034	0.864	14.100	MW	C
PC041-703-5000-SST-0459-CG-N-IN	0.703	17.856	0.621	15.773	0.459	11.659	4.038	0.707	0.254	6.452	1.026	4.562	0.205	5.207	0.041	1.041	5.000	SST	CG
PC034-703-3250-SST-0466-CG-N-IN	0.703	17.856	0.635	16.129	0.466	11.836	4.441	0.778	0.356	9.030	1.579	7.022	0.111	2.819	0.034	0.864	3.250	SST	CG
PC034-703-4250-SST-0466-CG-N-IN	0.703	17.856	0.635	16.129	0.466	11.836	2.467	0.432	0.322	8.166	0.793	3.528	0.145	3.683	0.034	0.864	4.250	SST	CG
PC100-703-3000-MW-0500-CG-N-IN	0.703	17.856	0.503	12.776	0.500	12.700	655.225	114.747	0.102	2.598	67.035	298.186	0.300	7.620	0.100	2.540	3.000	MW	CG
PC041-703-5000-SST-0500-C-N-IN	0.703	17.856	0.621	15.773	0.500	12.700	4.038	0.707	0.254	6.452	1.026	4.562	0.246	6.248	0.041	1.041	5.000	SST	C
PC034-703-3250-SST-0500-C-N-IN	0.703	17.856	0.635	16.129	0.500	12.700	4.441	0.778	0.356	9.030	1.579	7.022	0.145	3.683	0.034	0.864	3.250	SST	C
PC034-703-4250-SST-0500-C-N-IN	0.703	17.856	0.635	16.129	0.500	12.700	2.467	0.432	0.322	8.166	0.793	3.528	0.179	4.547	0.034	0.864	4.250	SST	C
PC050-703-3500-SST-0530-CG-N-IN	0.703	17.856	0.603	15.316	0.530	13.462	18.611	3.259	0.355	9.017	6.607	29.388	0.175	4.445	0.050	1.270	3.500	SST	CG
PC050-703-3500-SST-0580-C-N-IN	0.703	17.856	0.603	15.316	0.580	14.732	18.611	3.259	0.355	9.017	6.607	29.388	0.225	5.715	0.050	1.270	3.500	SST	C
PC049-703-5000-MW-0581-CG-N-IN	0.703	17.856	0.605	15.367	0.581	14.757	9.869	1.728	0.336	8.534	3.316	14.750	0.245	6.223	0.049	1.245	5.000	MW	CG
PC047-703-4000-SST-0590-CG-N-IN	0.703	17.856	0.609	15.469	0.590	14.986	10.749	1.882	0.402	10.211	4.321	19.221	0.188	4.775	0.047	1.194	4.000	SST	CG
PC100-703-3000-MW-0600-C-N-IN	0.703	17.856	0.503	12.776	0.600	15.240	655.225	114.747	0.102	2.598	67.035	298.186	0.400	10.160	0.100	2.540	3.000	MW	C
PC054-703-4000-SST-0630-CG-N-IN	0.703	17.856	0.595	15.113	0.630	16.002	19.343	3.387	0.414	10.516	8.008	35.621	0.216	5.486	0.054	1.372	4.000	SST	CG
PC049-703-5000-MW-0630-C-N-IN	0.703	17.856	0.605	15.367	0.630	16.002	9.869	1.728	0.336	8.534	3.316	14.750	0.294	7.468	0.049	1.245	5.000	MW	C
PC047-703-4000-SST-0637-C-N-IN	0.703	17.856	0.609	15.469	0.637	16.180	10.749	1.882	0.402	10.211	4.321	19.221	0.235	5.969	0.047	1.194	4.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-703-4500-SST-0649-CG-N-IN	0.703	17.856	0.621	15.773	0.649	16.485	4.845	0.849	0.465	11.798	2.251	10.012	0.184	4.674	0.041	1.041	4.500	SST	CG
PC130-703-4000-MW-0660-CG-N-IN	0.703	17.856	0.443	11.252	0.660	16.764	1090.490	190.974	0.125	3.165	135.849	604.286	0.520	13.208	0.130	3.302	4.000	MW	CG
PC030-703-6000-MW-0660-CG-N-IN	0.703	17.856	0.643	16.332	0.660	16.764	0.954	0.167	0.480	12.192	0.458	2.038	0.180	4.572	0.030	0.762	6.000	MW	CG
PC054-703-4000-SST-0684-C-N-IN	0.703	17.856	0.595	15.113	0.684	17.374	19.343	3.387	0.414	10.516	8.008	35.621	0.270	6.858	0.054	1.372	4.000	SST	C
PC062-703-4000-HD-0688-CG-N-IN	0.703	17.856	0.579	14.707	0.688	17.475	40.298	7.057	0.354	8.994	14.269	63.472	0.248	6.299	0.062	1.575	4.000	HD	CG
PC072-703-4500-SST-0690-CG-N-IN	0.703	17.856	0.559	14.199	0.690	17.526	53.212	9.319	0.366	9.296	19.476	86.632	0.324	8.230	0.072	1.829	4.500	SST	CG
PC041-703-4500-SST-0690-C-N-IN	0.703	17.856	0.621	15.773	0.690	17.526	4.845	0.849	0.465	11.798	2.251	10.012	0.226	5.740	0.041	1.041	4.500	SST	C
PC030-703-6000-MW-0690-C-N-IN	0.703	17.856	0.643	16.332	0.690	17.526	0.954	0.167	0.480	12.192	0.458	2.038	0.210	5.334	0.030	0.762	6.000	MW	C
PC029-703-6000-MW-0721-CG-N-IN	0.703	17.856	0.645	16.383	0.721	18.313	0.830	0.145	0.547	13.894	0.454	2.019	0.174	4.420	0.029	0.737	6.000	MW	CG
PC062-703-6500-MW-0748-CG-N-IN	0.703	17.856	0.579	14.707	0.748	18.999	17.911	3.137	0.345	8.763	6.179	27.487	0.403	10.236	0.062	1.575	6.500	MW	CG
PC120-703-4500-SST-0750-CG-N-IN	0.703	17.856	0.463	11.760	0.750	19.050	520.582	91.168	0.181	4.587	94.008	418.169	0.540	13.716	0.120	3.048	4.500	SST	CG
PC073-703-4000-MW-0750-CG-N-IN	0.703	17.856	0.557	14.148	0.750	19.050	81.580	14.287	0.344	8.738	28.065	124.837	0.292	7.417	0.073	1.854	4.000	MW	CG
PC062-703-4000-HD-0750-C-N-IN	0.703	17.856	0.579	14.707	0.750	19.050	40.298	7.057	0.354	8.994	14.269	63.472	0.310	7.874	0.062	1.575	4.000	HD	C
PC040-703-5000-MW-0750-CG-N-IN	0.703	17.856	0.623	15.824	0.750	19.050	4.207	0.737	0.550	13.970	2.314	10.291	0.200	5.080	0.040	1.016	5.000	MW	CG
PC029-703-6000-MW-0750-C-N-IN	0.703	17.856	0.645	16.383	0.750	19.050	0.830	0.145	0.547	13.894	0.454	2.019	0.203	5.156	0.029	0.737	6.000	MW	C
PC072-703-4500-SST-0762-C-N-IN	0.703	17.856	0.559	14.199	0.762	19.355	53.212	9.319	0.366	9.296	19.476	86.632	0.396	10.058	0.072	1.829	4.500	SST	C
PC025-703-4500-MW-0780-C-N-IN	0.703	17.856	0.653	16.586	0.780	19.812	0.720	0.126	0.643	16.320	0.463	2.058	0.138	3.505	0.025	0.635	4.500	MW	C
PC040-703-5000-MW-0790-C-N-IN	0.703	17.856	0.623	15.824	0.790	20.066	4.207	0.737	0.550	13.970	2.314	10.291	0.240	6.096	0.040	1.016	5.000	MW	C
PC041-703-4000-MW-0799-CG-N-IN	0.703	17.856	0.621	15.773	0.799	20.295	6.996	1.225	0.635	16.129	4.443	19.762	0.164	4.166	0.041	1.041	4.000	MW	CG
PC062-703-6500-MW-0810-C-N-IN	0.703	17.856	0.579	14.707	0.810	20.574	17.911	3.137	0.345	8.763	6.179	27.487	0.465	11.811	0.062	1.575	6.500	MW	C
PC073-703-4000-MW-0823-C-N-IN	0.703	17.856	0.557	14.148	0.823	20.904	81.580	14.287	0.344	8.738	28.065	124.837	0.365	9.271	0.073	1.854	4.000	MW	C
PC041-703-4000-MW-0840-C-N-IN	0.703	17.856	0.621	15.773	0.840	21.336	6.996	1.225	0.635	16.129	4.443	19.762	0.205	5.207	0.041	1.041	4.000	MW	C
PC100-703-5500-SST-0880-CG-N-IN	0.703	17.856	0.503	12.776	0.880	22.352	162.065	28.382	0.330	8.382	53.482	237.898	0.550	13.970	0.100	2.540	5.500	SST	CG
PC092-703-5000-MW-0938-CG-N-IN	0.703	17.856	0.519	13.183	0.938	23.825	150.400	26.339	0.356	9.042	53.549	238.199	0.460	11.684	0.092	2.337	5.000	MW	CG
PC100-703-5500-SST-0980-C-N-IN	0.703	17.856	0.503	12.776	0.980	24.892	162.065	28.382	0.330	8.382	53.482	237.898	0.650	16.510	0.100	2.540	5.500	SST	C
PC092-703-6000-MW-1000-CG-N-IN	0.703	17.856	0.519	13.183	1.000	25.400	112.800	19.754	0.448	11.379	50.535	224.789	0.552	14.021	0.092	2.337	6.000	MW	CG
PC091-703-6000-HD-1000-CG-N-IN	0.703	17.856	0.521	13.233	1.000	25.400	107.440	18.816	0.393	9.977	42.201	187.721	0.546	13.868	0.091	2.311	6.000	HD	CG
PC072-703-7000-SST-1000-CG-N-IN	0.703	17.856	0.559	14.199	1.000	25.400	26.606	4.659	0.496	12.598	13.197	58.702	0.504	12.802	0.072	1.829	7.000	SST	CG
PC041-703-4000-SST-1000-CG-N-IN	0.703	17.856	0.621	15.773	1.000	25.400	6.057	1.061	0.802	20.376	4.859	21.612	0.164	4.166	0.041	1.041	4.000	SST	CG
PC037-703-7750-SST-1000-CG-N-IN	0.703	17.856	0.629	15.977	1.000	25.400	1.372	0.240	0.713	18.118	0.979	4.353	0.287	7.290	0.037	0.940	7.750	SST	CG
PC130-703-6000-MW-1030-CG-N-IN	0.703	17.856	0.443	11.252	1.030	26.162	545.245	95.487	0.249	6.330	135.849	604.286	0.780	19.812	0.130	3.302	6.000	MW	CG
PC092-703-5000-MW-1030-C-N-IN	0.703	17.856	0.519	13.183	1.030	26.162	150.400	26.339	0.356	9.042	53.549	238.199	0.552	14.021	0.092	2.337	5.000	MW	C
PC081-703-8000-SST-1030-CG-N-IN	0.703	17.856	0.541	13.741	1.030	26.162	37.079	6.494	0.382	9.703	14.164	63.006	0.648	16.459	0.081	2.057	8.000	SST	CG
PC037-703-7750-SST-1037-C-N-IN	0.703	17.856	0.629	15.977	1.037	26.340	1.372	0.240	0.713	18.118	0.979	4.354	0.324	8.230	0.037	0.940	7.750	SST	C
PC041-703-4000-SST-1041-C-N-IN	0.703	17.856	0.621	15.773	1.041	26.441	6.057	1.061	0.802	20.376	4.859	21.612	0.205	5.207	0.041	1.041	4.000	SST	C
PC156-703-6000-MW-1060-CG-N-IN	0.703	17.856	0.391	9.931	1.060	26.924	1299.627	227.600	0.124	3.150	161.154	716.848	0.936	23.774	0.156	3.962	6.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

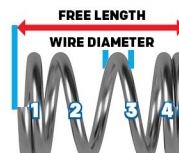
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC098-703-6250-MW-1060-CG-N-IN	0.703	17.856	0.507	12.878	1.060	26.924	140.796	24.657	0.448	11.367	63.006	280.266	0.613	15.570	0.098	2.489	6.250	MW	CG
PC072-703-7000-SST-1072-C-N-IN	0.703	17.856	0.559	14.199	1.072	27.229	26.606	4.659	0.496	12.598	13.197	58.702	0.576	14.630	0.072	1.829	7.000	SST	C
PC130-703-6250-MW-1090-CG-N-IN	0.703	17.856	0.443	11.252	1.090	27.686	513.172	89.870	0.265	6.723	135.849	604.286	0.812	20.625	0.130	3.302	6.250	MW	CG
PC125-703-6250-MW-1090-CG-N-IN	0.703	17.856	0.453	11.506	1.090	27.686	427.376	74.845	0.286	7.275	122.412	544.517	0.781	19.837	0.125	3.175	6.250	MW	CG
PC091-703-6000-HD-1091-C-N-IN	0.703	17.856	0.521	13.233	1.091	27.711	107.440	18.816	0.393	9.977	42.201	187.721	0.637	16.180	0.091	2.311	6.000	HD	C
PC092-703-6000-MW-1092-C-N-IN	0.703	17.856	0.519	13.183	1.092	27.737	112.800	19.754	0.448	11.379	50.535	224.789	0.644	16.358	0.092	2.337	6.000	MW	C
PC081-703-8000-SST-1111-C-N-IN	0.703	17.856	0.541	13.741	1.111	28.219	37.079	6.494	0.382	9.703	14.164	63.006	0.729	18.517	0.081	2.057	8.000	SST	C
PC138-703-6250-MW-1130-CG-N-IN	0.703	17.856	0.427	10.846	1.130	28.702	679.711	119.036	0.235	5.966	159.669	710.241	0.863	21.920	0.138	3.505	6.250	MW	CG
PC125-703-5750-MW-1130-CG-N-IN	0.703	17.856	0.453	11.506	1.130	28.702	484.359	84.824	0.253	6.419	122.412	544.517	0.719	18.263	0.125	3.175	5.750	MW	CG
PC085-703-6250-SST-1130-CG-N-IN	0.703	17.856	0.533	13.538	1.130	28.702	64.719	11.334	0.579	14.704	37.468	166.668	0.531	13.487	0.085	2.159	6.250	SST	CG
PC065-703-8000-SST-1130-CG-N-IN	0.703	17.856	0.573	14.554	1.130	28.702	14.248	2.495	0.610	15.494	8.691	38.660	0.520	13.208	0.065	1.651	8.000	SST	CG
PC064-703-5500-MW-1130-CG-N-IN	0.703	17.856	0.575	14.605	1.130	28.702	26.393	4.622	0.742	18.837	19.573	87.065	0.352	8.941	0.064	1.626	5.500	MW	CG
PC093-703-6000-MW-1157-CG-N-IN	0.703	17.856	0.517	13.132	1.157	29.388	118.365	20.729	0.462	11.732	54.670	243.184	0.558	14.173	0.093	2.362	6.000	MW	CG
PC098-703-6250-MW-1158-C-N-IN	0.703	17.856	0.507	12.878	1.158	29.413	140.796	24.657	0.448	11.367	63.006	280.266	0.711	18.059	0.098	2.489	6.250	MW	C
PC032-703-6000-HD-1158-CG-N-IN	0.703	17.856	0.639	16.231	1.158	29.413	1.246	0.218	0.966	24.536	1.204	5.356	0.192	4.877	0.032	0.813	6.000	HD	CG
PC085-703-6000-MW-1190-CG-N-IN	0.703	17.856	0.533	13.538	1.190	30.226	79.431	13.911	0.541	13.734	42.952	191.058	0.510	12.954	0.085	2.159	6.000	MW	CG
PC051-703-7000-SST-1190-CG-N-IN	0.703	17.856	0.601	15.265	1.190	30.226	6.071	1.063	0.833	21.158	5.057	22.496	0.357	9.068	0.051	1.295	7.000	SST	CG
PC032-703-6000-HD-1190-C-N-IN	0.703	17.856	0.639	16.231	1.190	30.226	1.246	0.218	0.966	24.536	1.204	5.356	0.224	5.690	0.032	0.813	6.000	HD	C
PC064-703-5500-MW-1194-C-N-IN	0.703	17.856	0.575	14.605	1.194	30.328	26.393	4.622	0.742	18.837	19.573	87.065	0.416	10.566	0.064	1.626	5.500	MW	C
PC065-703-8000-SST-1195-C-N-IN	0.703	17.856	0.573	14.554	1.195	30.353	14.248	2.495	0.610	15.494	8.691	38.660	0.585	14.859	0.065	1.651	8.000	SST	C
PC085-703-6250-SST-1215-C-N-IN	0.703	17.856	0.533	13.538	1.215	30.861	64.719	11.334	0.579	14.704	37.468	166.668	0.616	15.646	0.085	2.159	6.250	SST	C
PC051-703-7000-SST-1241-C-N-IN	0.703	17.856	0.601	15.265	1.241	31.521	6.071	1.063	0.833	21.158	5.057	22.496	0.408	10.363	0.051	1.295	7.000	SST	C
PC067-703-6000-MW-1243-CG-N-IN	0.703	17.856	0.569	14.453	1.243	31.572	28.133	4.927	0.788	20.023	22.178	98.654	0.402	10.211	0.067	1.702	6.000	MW	CG
PC125-703-6250-MW-1250-CG-N-IN	0.703	17.856	0.453	11.506	1.250	31.750	427.376	74.845	0.286	7.275	122.412	544.517	0.781	19.837	0.125	3.175	6.250	MW	CG
PC093-703-6000-MW-1250-C-N-IN	0.703	17.856	0.517	13.132	1.250	31.750	118.365	20.729	0.462	11.732	54.670	243.184	0.651	16.535	0.093	2.362	6.000	MW	C
PC080-703-5500-SST-1250-CG-N-IN	0.703	17.856	0.543	13.792	1.250	31.750	60.192	10.541	0.521	13.238	31.371	139.543	0.440	11.176	0.080	2.032	5.500	SST	CG
PC045-703-5000-MW-1250-CG-N-IN	0.703	17.856	0.613	15.570	1.250	31.750	6.893	1.207	1.025	26.035	7.065	31.427	0.225	5.715	0.045	1.143	5.000	MW	CG
PC085-703-6000-MW-1275-C-N-IN	0.703	17.856	0.533	13.538	1.275	32.385	79.431	13.911	0.541	13.734	42.952	191.058	0.595	15.113	0.085	2.159	6.000	MW	C
PC064-703-8000-MW-1276-CG-N-IN	0.703	17.856	0.575	14.605	1.276	32.410	15.396	2.696	0.764	19.406	11.763	52.323	0.512	13.005	0.064	1.626	8.000	MW	CG
PC068-703-6000-MW-1280-CG-N-IN	0.703	17.856	0.567	14.402	1.280	32.512	29.991	5.252	0.773	19.622	23.168	103.058	0.408	10.363	0.068	1.727	6.000	MW	CG
PC045-703-5000-MW-1295-C-N-IN	0.703	17.856	0.613	15.570	1.295	32.893	6.893	1.207	1.025	26.035	7.065	31.427	0.270	6.858	0.045	1.143	5.000	MW	C
PC095-703-8250-MW-1310-CG-N-IN	0.703	17.856	0.513	13.030	1.310	33.274	83.300	14.588	0.526	13.365	43.837	194.995	0.784	19.914	0.095	2.413	8.250	MW	CG
PC067-703-6000-MW-1310-C-N-IN	0.703	17.856	0.569	14.453	1.310	33.274	28.133	4.927	0.788	20.023	22.178	98.654	0.469	11.913	0.067	1.702	6.000	MW	C
PC080-703-5500-SST-1330-C-N-IN	0.703	17.856	0.543	13.792	1.330	33.782	60.192	10.541	0.521	13.239	31.371	139.543	0.520	13.208	0.080	2.032	5.500	SST	C
PC064-703-8000-MW-1340-C-N-IN	0.703	17.856	0.575	14.605	1.340	34.036	15.396	2.696	0.764	19.406	11.763	52.323	0.576	14.630	0.064	1.626	8.000	MW	C
PC068-703-6000-MW-1348-C-N-IN	0.703	17.856	0.567	14.402	1.348	34.239	29.991	5.252	0.773	19.622	23.168	103.058	0.476	12.090	0.068	1.727	6.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-703-6250-SST-1370-CG-N-IN	0.703	17.856	0.623	15.824	1.370	34.798	2.571	0.450	1.120	28.448	2.879	12.806	0.250	6.350	0.040	1.016	6.250	SST	CG
PC095-703-8250-MW-1405-C-N-IN	0.703	17.856	0.513	13.030	1.405	35.687	83.300	14.588	0.526	13.366	43.837	194.995	0.879	22.327	0.095	2.413	8.250	MW	C
PC072-703-7750-SST-1410-CG-N-IN	0.703	17.856	0.559	14.199	1.410	35.814	23.136	4.052	0.852	21.641	19.712	87.682	0.558	14.173	0.072	1.829	7.750	SST	CG
PC042-703-7000-SST-1410-CG-N-IN	0.703	17.856	0.619	15.723	1.410	35.814	2.680	0.469	1.116	28.346	2.991	13.304	0.294	7.468	0.042	1.067	7.000	SST	CG
PC040-703-6250-SST-1410-C-N-IN	0.703	17.856	0.623	15.824	1.410	35.814	2.571	0.450	1.120	28.448	2.879	12.806	0.290	7.366	0.040	1.016	6.250	SST	C
PC075-703-13000-MW-1425-CG-N-IN	0.703	17.856	0.553	14.046	1.425	36.195	16.685	2.922	0.450	11.430	7.508	33.398	0.975	24.765	0.075	1.905	13.000	MW	CG
PC066-703-6750-MW-1434-CG-N-IN	0.703	17.856	0.571	14.503	1.434	36.424	22.203	3.888	0.956	24.272	21.216	94.374	0.446	11.328	0.066	1.676	6.750	MW	CG
PC110-703-8000-MW-1440-CG-N-IN	0.703	17.856	0.483	12.268	1.440	36.576	168.112	29.441	0.514	13.056	86.407	384.359	0.880	22.352	0.110	2.794	8.000	MW	CG
PC072-703-8500-HD-1440-CG-N-IN	0.703	17.856	0.559	14.199	1.440	36.576	23.640	4.140	0.828	21.031	19.574	87.069	0.612	15.545	0.072	1.829	8.500	HD	CG
PC042-703-7000-SST-1452-C-N-IN	0.703	17.856	0.619	15.723	1.452	36.881	2.680	0.469	1.116	28.346	2.991	13.304	0.336	8.534	0.042	1.067	7.000	SST	C
PC036-703-6000-SST-1464-CG-N-IN	0.703	17.856	0.631	16.027	1.464	37.186	1.760	0.308	1.248	31.699	2.196	9.770	0.216	5.486	0.036	0.914	6.000	SST	CG
PC072-703-7750-SST-1482-C-N-IN	0.703	17.856	0.559	14.199	1.482	37.643	23.136	4.052	0.852	21.641	19.712	87.682	0.630	16.002	0.072	1.829	7.750	SST	C
PC098-703-8500-MW-1500-CG-N-IN	0.703	17.856	0.507	12.878	1.500	38.100	92.059	16.122	0.667	16.942	61.404	273.136	0.833	21.158	0.098	2.489	8.500	MW	CG
PC091-703-5500-MW-1500-CG-N-IN	0.703	17.856	0.521	13.233	1.500	38.100	122.796	21.505	0.422	10.729	51.869	230.723	0.500	12.700	0.091	2.311	5.500	MW	CG
PC075-703-13000-MW-1500-C-N-IN	0.703	17.856	0.553	14.046	1.500	38.100	16.685	2.922	0.450	11.430	7.508	33.398	1.050	26.670	0.075	1.905	13.000	MW	C
PC072-703-7250-MW-1500-CG-N-IN	0.703	17.856	0.559	14.199	1.500	38.100	29.270	5.126	0.921	23.386	26.948	119.872	0.522	13.259	0.072	1.829	7.250	MW	CG
PC067-703-7000-MW-1500-CG-N-IN	0.703	17.856	0.569	14.453	1.500	38.100	22.506	3.941	0.985	25.029	22.178	98.654	0.469	11.913	0.067	1.702	7.000	MW	CG
PC067-703-7000-SST-1500-CG-N-IN	0.703	17.856	0.569	14.453	1.500	38.100	19.484	3.412	1.002	25.458	19.529	86.869	0.469	11.913	0.067	1.702	7.000	SST	CG
PC066-703-6750-MW-1500-C-N-IN	0.703	17.856	0.571	14.503	1.500	38.100	22.203	3.888	0.956	24.272	21.216	94.374	0.512	13.005	0.066	1.676	6.750	MW	C
PC062-703-6500-SST-1500-CG-N-IN	0.703	17.856	0.579	14.707	1.500	38.100	15.506	2.715	1.013	25.740	15.714	69.900	0.403	10.236	0.062	1.575	6.500	SST	CG
PC060-703-7000-MW-1500-CG-N-IN	0.703	17.856	0.583	14.808	1.500	38.100	14.007	2.453	1.080	27.432	15.128	67.290	0.420	10.668	0.060	1.524	7.000	MW	CG
PC043-703-5250-SST-1500-CG-N-IN	0.703	17.856	0.617	15.672	1.500	38.100	4.551	0.797	1.230	31.245	5.598	24.899	0.226	5.740	0.043	1.092	5.250	SST	CG
PC036-703-6000-SST-1500-C-N-IN	0.703	17.856	0.631	16.027	1.500	38.100	1.760	0.308	1.248	31.699	2.196	9.770	0.252	6.401	0.036	0.914	6.000	SST	C
PC072-703-8500-HD-1512-C-N-IN	0.703	17.856	0.559	14.199	1.512	38.405	23.640	4.140	0.828	21.031	19.574	87.069	0.684	17.374	0.072	1.829	8.500	HD	C
PC043-703-5250-SST-1543-C-N-IN	0.703	17.856	0.617	15.672	1.543	39.192	4.551	0.797	1.230	31.245	5.598	24.899	0.269	6.833	0.043	1.092	5.250	SST	C
PC110-703-8000-MW-1550-C-N-IN	0.703	17.856	0.483	12.268	1.550	39.370	168.112	29.441	0.514	13.056	86.407	384.359	0.990	25.146	0.110	2.794	8.000	MW	C
PC060-703-7000-MW-1560-C-N-IN	0.703	17.856	0.583	14.808	1.560	39.624	14.007	2.453	1.080	27.432	15.128	67.291	0.480	12.192	0.060	1.524	7.000	MW	C
PC062-703-6500-SST-1562-C-N-IN	0.703	17.856	0.579	14.707	1.562	39.675	15.506	2.715	1.013	25.740	15.714	69.900	0.465	11.811	0.062	1.575	6.500	SST	C
PC067-703-7000-MW-1567-C-N-IN	0.703	17.856	0.569	14.453	1.567	39.802	22.506	3.941	0.985	25.029	22.178	98.654	0.536	13.614	0.067	1.702	7.000	MW	C
PC067-703-7000-SST-1567-C-N-IN	0.703	17.856	0.569	14.453	1.567	39.802	19.484	3.412	1.002	25.458	19.529	86.869	0.536	13.614	0.067	1.702	7.000	SST	C
PC072-703-7250-MW-1572-C-N-IN	0.703	17.856	0.559	14.199	1.572	39.929	29.270	5.126	0.921	23.386	26.948	119.872	0.594	15.088	0.072	1.829	7.250	MW	C
PC091-703-5500-MW-1591-C-N-IN	0.703	17.856	0.521	13.233	1.591	40.411	122.796	21.505	0.422	10.729	51.869	230.724	0.592	15.037	0.091	2.311	5.500	MW	C
PC098-703-8500-MW-1598-C-N-IN	0.703	17.856	0.507	12.878	1.598	40.589	92.059	16.122	0.667	16.942	61.404	273.136	0.931	23.647	0.098	2.489	8.500	MW	C
PC092-703-10000-MW-1630-CG-N-IN	0.703	17.856	0.519	13.183	1.630	41.402	56.400	9.877	0.710	18.034	40.044	178.125	0.920	23.368	0.092	2.337	10.000	MW	CG
PC031-703-7750-SST-1660-CG-N-IN	0.703	17.856	0.641	16.281	1.660	42.164	0.658	0.115	1.420	36.060	0.935	4.157	0.240	6.096	0.031	0.787	7.750	SST	CG
PC031-703-7750-SST-1691-C-N-IN	0.703	17.856	0.641	16.281	1.691	42.951	0.658	0.115	1.420	36.063	0.935	4.157	0.271	6.883	0.031	0.787	7.750	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

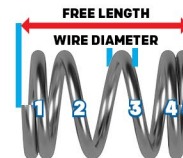
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC092-703-10000-MW-1722-C-N-IN	0.703	17.856	0.519	13.183	1.722	43.739	56.400	9.877	0.710	18.034	40.044	178.125	1.012	25.705	0.092	2.337	10.000	MW	C
PC062-703-10000-MW-1748-CG-N-IN	0.703	17.856	0.579	14.707	1.748	44.399	10.075	1.764	1.128	28.651	11.365	50.552	0.620	15.748	0.062	1.575	10.000	MW	CG
PC092-703-10000-SST-1750-CG-N-IN	0.703	17.856	0.519	13.183	1.750	44.450	48.826	8.551	0.830	21.082	40.525	180.266	0.920	23.368	0.092	2.337	10.000	SST	CG
PC091-703-10000-SST-1780-CG-N-IN	0.703	17.856	0.521	13.233	1.780	45.212	46.508	8.145	0.870	22.098	40.462	179.985	0.910	23.114	0.091	2.311	10.000	SST	CG
PC080-703-8750-MW-1780-CG-N-IN	0.703	17.856	0.543	13.792	1.780	45.212	36.052	6.314	1.005	25.514	36.216	161.098	0.700	17.780	0.080	2.032	8.750	MW	CG
PC062-703-10000-MW-1810-C-N-IN	0.703	17.856	0.579	14.707	1.810	45.974	10.075	1.764	1.128	28.651	11.365	50.552	0.682	17.323	0.062	1.575	10.000	MW	C
PC079-703-18300-MW-1831-CG-N-IN	0.703	17.856	0.545	13.843	1.831	46.507	14.129	2.474	0.385	9.787	5.444	24.216	1.446	36.728	0.079	2.007	18.300	MW	CG
PC092-703-10000-SST-1842-C-N-IN	0.703	17.856	0.519	13.183	1.842	46.787	48.826	8.551	0.830	21.082	40.525	180.266	1.012	25.705	0.092	2.337	10.000	SST	C
PC080-703-8750-MW-1860-C-N-IN	0.703	17.856	0.543	13.792	1.860	47.244	36.052	6.314	1.005	25.514	36.216	161.098	0.780	19.812	0.080	2.032	8.750	MW	C
PC091-703-10000-SST-1871-C-N-IN	0.703	17.856	0.521	13.233	1.871	47.523	46.508	8.145	0.870	22.098	40.462	179.985	1.001	25.425	0.091	2.311	10.000	SST	C
PC079-703-18300-MW-1910-C-N-IN	0.703	17.856	0.545	13.843	1.910	48.514	14.129	2.474	0.385	9.787	5.444	24.216	1.525	38.735	0.079	2.007	18.300	MW	C
PC091-703-10800-MW-1940-CG-N-IN	0.703	17.856	0.521	13.233	1.940	49.276	48.839	8.553	0.957	24.313	46.749	207.950	0.983	24.968	0.091	2.311	10.800	MW	CG
PC091-703-10500-MW-1940-CG-N-IN	0.703	17.856	0.521	13.233	1.940	49.276	50.563	8.855	0.985	25.006	49.780	221.430	0.956	24.282	0.091	2.311	10.500	MW	CG
PC065-703-9250-SST-1970-CG-N-IN	0.703	17.856	0.573	14.554	1.970	50.038	11.791	2.065	1.369	34.765	16.139	71.792	0.601	15.265	0.065	1.651	9.250	SST	CG
PC100-703-8250-MW-2000-CG-N-IN	0.703	17.856	0.503	12.776	2.000	50.800	104.836	18.360	0.639	16.241	67.035	298.186	0.825	20.955	0.100	2.540	8.250	MW	CG
PC091-703-10800-MW-2031-C-N-IN	0.703	17.856	0.521	13.233	2.031	51.587	48.839	8.553	0.957	24.313	46.749	207.950	1.074	27.280	0.091	2.311	10.800	MW	C
PC091-703-10500-MW-2031-C-N-IN	0.703	17.856	0.521	13.233	2.031	51.587	50.563	8.855	0.985	25.006	49.780	221.430	1.046	26.568	0.091	2.311	10.500	MW	C
PC065-703-9250-SST-2035-C-N-IN	0.703	17.856	0.573	14.554	2.035	51.689	11.791	2.065	1.369	34.768	16.139	71.792	0.666	16.916	0.065	1.651	9.250	SST	C
PC080-703-9000-HD-2050-CG-N-IN	0.703	17.856	0.543	13.792	2.050	52.070	34.763	6.088	0.833	21.151	28.948	128.765	0.720	18.288	0.080	2.032	9.000	HD	CG
PC100-703-8250-MW-2100-C-N-IN	0.703	17.856	0.503	12.776	2.100	53.340	104.836	18.360	0.639	16.241	67.035	298.186	0.925	23.495	0.100	2.540	8.250	MW	C
PC080-703-9000-HD-2130-C-N-IN	0.703	17.856	0.543	13.792	2.130	54.102	34.763	6.088	0.833	21.151	28.948	128.765	0.800	20.320	0.080	2.032	9.000	HD	C
PC120-703-9500-MW-2190-C-N-IN	0.703	17.856	0.463	11.760	2.190	55.626	200.447	35.104	0.550	13.960	110.159	490.013	1.260	32.004	0.120	3.048	9.500	MW	C
PC073-703-11000-MW-2220-CG-N-IN	0.703	17.856	0.557	14.148	2.220	56.388	18.129	3.175	1.417	35.992	25.689	114.268	0.803	20.396	0.073	1.854	11.000	MW	CG
PC073-703-11000-MW-2293-C-N-IN	0.703	17.856	0.557	14.148	2.293	58.242	18.129	3.175	1.417	35.992	25.689	114.268	0.876	22.250	0.073	1.854	11.000	MW	C
PC062-703-14000-SST-2380-CG-N-IN	0.703	17.856	0.579	14.707	2.380	60.452	5.815	1.018	1.512	38.405	8.792	39.107	0.868	22.047	0.062	1.575	14.000	SST	CG
PC062-703-14000-SST-2442-C-N-IN	0.703	17.856	0.579	14.707	2.442	62.027	5.815	1.018	1.512	38.405	8.792	39.107	0.930	23.622	0.062	1.575	14.000	SST	C
PC060-703-12000-MW-2470-CG-N-IN	0.703	17.856	0.583	14.808	2.470	62.738	7.003	1.226	1.750	44.450	12.256	54.518	0.720	18.288	0.060	1.524	12.000	MW	CG
PC060-703-12000-MW-2530-C-N-IN	0.703	17.856	0.583	14.808	2.530	64.262	7.003	1.226	1.750	44.450	12.256	54.518	0.780	19.812	0.060	1.524	12.000	MW	C
PC113-703-12000-MW-2560-CG-N-IN	0.703	17.856	0.477	12.116	2.560	65.024	114.051	19.973	0.816	20.719	93.031	413.823	1.356	34.442	0.113	2.870	12.000	MW	CG
PC113-703-12000-MW-2673-C-N-IN	0.703	17.856	0.477	12.116	2.673	67.894	114.051	19.973	0.816	20.719	93.031	413.823	1.469	37.313	0.113	2.870	12.000	MW	C
PC063-703-13000-MW-2690-CG-N-IN	0.703	17.856	0.577	14.656	2.690	68.326	7.848	1.374	1.871	47.523	14.684	65.318	0.819	20.803	0.063	1.600	13.000	MW	CG
PC095-703-14800-MW-2720-CG-N-IN	0.703	17.856	0.513	13.030	2.720	69.088	40.674	7.123	1.314	33.376	53.446	237.737	1.406	35.712	0.095	2.413	14.800	MW	CG
PC030-703-12000-SST-2750-CG-N-IN	0.703	17.856	0.643	16.332	2.750	69.850	0.330	0.058	2.390	60.706	0.790	3.514	0.360	9.144	0.030	0.762	12.000	SST	CG
PC063-703-13000-MW-2753-C-N-IN	0.703	17.856	0.577	14.656	2.753	69.926	7.848	1.374	1.871	47.523	14.684	65.318	0.882	22.403	0.063	1.600	13.000	MW	C
PC030-703-12000-SST-2780-C-N-IN	0.703	17.856	0.643	16.332	2.780	70.612	0.330	0.058	2.390	60.706	0.790	3.514	0.390	9.906	0.030	0.762	12.000	SST	C
PC095-703-14800-MW-2815-C-N-IN	0.703	17.856	0.513	13.030	2.815	71.501	40.674	7.123	1.314	33.376	53.446	237.737	1.501	38.125	0.095	2.413	14.800	MW	C

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END TYPES



(C) Closed & Square

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OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-703-13000-MW-2840-CG-N-IN	0.703	17.856	0.543	13.792	2.840	72.136	22.123	3.874	1.637	41.580	36.216	161.098	1.040	26.416	0.080	2.032	13.000	MW	CG
PC080-703-13000-MW-2920-C-N-IN	0.703	17.856	0.543	13.792	2.920	74.168	22.123	3.874	1.637	41.580	36.216	161.098	1.120	28.448	0.080	2.032	13.000	MW	C
PC060-703-15300-MW-3060-CG-N-IN	0.703	17.856	0.583	14.808	3.060	77.724	5.266	0.922	2.142	54.407	11.279	50.173	0.918	23.317	0.060	1.524	15.300	MW	CG
PC060-703-15300-MW-3120-C-N-IN	0.703	17.856	0.583	14.808	3.120	79.248	5.266	0.922	2.142	54.407	11.279	50.173	0.978	24.841	0.060	1.524	15.300	MW	C
PC072-703-19000-SST-3380-CG-N-IN	0.703	17.856	0.559	14.199	3.380	85.852	7.825	1.370	2.012	51.105	15.745	70.035	1.368	34.747	0.072	1.829	19.000	SST	CG
PC072-703-19000-SST-3452-C-N-IN	0.703	17.856	0.559	14.199	3.452	87.681	7.825	1.370	2.012	51.105	15.745	70.036	1.440	36.576	0.072	1.829	19.000	SST	C
PC148-703-14000-MW-3500-CG-N-IN	0.703	17.856	0.407	10.338	3.500	88.900	335.992	58.841	0.567	14.409	190.594	847.804	2.072	52.629	0.148	3.759	14.000	MW	CG
PC098-703-20000-MW-3500-CG-N-IN	0.703	17.856	0.507	12.878	3.500	88.900	33.244	5.822	1.540	39.116	51.195	227.727	1.960	49.784	0.098	2.489	20.000	MW	CG
PC091-703-14000-MW-3500-CG-N-IN	0.703	17.856	0.521	13.233	3.500	88.900	35.816	6.272	1.448	36.784	51.869	230.723	1.274	32.360	0.091	2.311	14.000	MW	CG
PC091-703-14000-MW-3591-C-N-IN	0.703	17.856	0.521	13.233	3.591	91.211	35.816	6.272	1.448	36.784	51.869	230.724	1.365	34.671	0.091	2.311	14.000	MW	C
PC098-703-20000-MW-3598-C-N-IN	0.703	17.856	0.507	12.878	3.598	91.389	33.244	5.822	1.540	39.116	51.195	227.727	2.058	52.273	0.098	2.489	20.000	MW	C
PC105-703-18500-MW-4130-CG-N-IN	0.703	17.856	0.493	12.522	4.130	104.902	49.489	8.667	1.538	39.055	76.097	338.494	1.942	49.327	0.105	2.667	18.500	MW	CG
PC062-703-18000-MW-4130-CG-N-IN	0.703	17.856	0.579	14.707	4.130	104.902	5.038	0.882	3.014	76.556	15.183	67.537	1.116	28.346	0.062	1.575	18.000	MW	CG
PC045-703-11000-MW-4130-CG-N-IN	0.703	17.856	0.613	15.570	4.130	104.902	2.298	0.402	3.174	80.617	7.292	32.437	0.495	12.573	0.045	1.143	11.000	MW	CG
PC045-703-11000-MW-4175-C-N-IN	0.703	17.856	0.613	15.570	4.175	106.045	2.298	0.402	3.174	80.617	7.292	32.437	0.540	13.716	0.045	1.143	11.000	MW	C
PC062-703-18000-MW-4192-C-N-IN	0.703	17.856	0.579	14.707	4.192	106.477	5.038	0.882	3.014	76.556	15.183	67.537	1.178	29.921	0.062	1.575	18.000	MW	C
PC105-703-18500-MW-4235-C-N-IN	0.703	17.856	0.493	12.522	4.235	107.569	49.489	8.667	1.538	39.055	76.097	338.494	2.047	51.994	0.105	2.667	18.500	MW	C
PC120-703-24800-MW-4250-CG-N-IN	0.703	17.856	0.463	11.760	4.250	107.950	65.937	11.547	1.274	32.360	84.003	373.665	2.976	75.590	0.120	3.048	24.800	MW	CG
PC075-703-22000-MW-4410-CG-N-IN	0.703	17.856	0.553	14.046	4.410	112.014	9.177	1.607	2.760	70.104	25.327	112.661	1.650	41.910	0.075	1.905	22.000	MW	CG
PC075-703-22000-MW-4485-C-N-IN	0.703	17.856	0.553	14.046	4.485	113.919	9.177	1.607	2.760	70.104	25.327	112.661	1.725	43.815	0.075	1.905	22.000	MW	C
PC070-703-17500-SST-4500-CG-N-IN	0.703	17.856	0.563	14.300	4.500	114.300	7.596	1.330	2.857	72.575	21.703	96.540	1.225	31.115	0.070	1.778	17.500	SST	CG
PC070-703-17500-SST-4570-C-N-IN	0.703	17.856	0.563	14.300	4.570	116.078	7.596	1.330	2.857	72.575	21.703	96.540	1.295	32.893	0.070	1.778	17.500	SST	C
PC060-703-20000-MW-5940-CG-N-IN	0.703	17.856	0.583	14.808	5.940	150.876	3.891	0.681	4.214	107.023	16.394	72.925	1.200	30.480	0.060	1.524	20.000	MW	CG
PC156-703-28300-MW-6000-CG-N-IN	0.703	17.856	0.391	9.931	6.000	152.400	197.662	34.616	1.112	28.242	219.777	977.618	4.415	112.141	0.156	3.962	28.300	MW	CG
PC060-703-20000-MW-6000-C-N-IN	0.703	17.856	0.583	14.808	6.000	152.400	3.891	0.681	4.214	107.023	16.394	72.925	1.260	32.004	0.060	1.524	20.000	MW	C
PC107-703-42000-MW-8130-CG-N-IN	0.703	17.856	0.489	12.421	8.130	206.502	22.237	3.894	3.614	91.798	80.367	357.492	4.494	114.148	0.107	2.718	42.000	MW	CG
PC107-703-42000-MW-8237-C-N-IN	0.703	17.856	0.489	12.421	8.237	209.220	22.237	3.894	3.614	91.798	80.367	357.492	4.601	116.865	0.107	2.718	42.000	MW	C
PC065-703-42500-MW-8685-CG-N-IN	0.703	17.856	0.573	14.554	8.685	220.599	2.438	0.427	5.923	150.432	14.441	64.235	2.763	70.180	0.065	1.651	42.500	MW	CG
PC065-703-42500-MW-8750-C-N-IN	0.703	17.856	0.573	14.554	8.750	222.250	2.438	0.427	5.923	150.432	14.441	64.235	2.828	71.831	0.065	1.651	42.500	MW	C
PC085-709-142000-SST-36000-C-N-IN	0.709	18.009	0.539	13.691	36.000	914.400	1.909	0.334	19.478	494.736	37.174	165.360	12.155	308.737	0.085	2.159	142.000	SST	C
PC092-710-4000-MW-0538-CG-N-IN	0.710	18.034	0.526	13.360	0.538	13.665	218.021	38.181	0.170	4.318	37.064	164.867	0.368	9.347	0.092	2.337	4.000	MW	CG
PC092-710-4000-MW-0630-C-N-IN	0.710	18.034	0.526	13.360	0.630	16.002	218.021	38.181	0.170	4.318	37.064	164.867	0.460	11.684	0.092	2.337	4.000	MW	C
PC072-710-14000-HD-3500-C-N-IN	0.710	18.034	0.566	14.376	3.500	88.900	12.388	2.169	1.736	44.097	21.506	95.665	1.080	27.432	0.072	1.829	14.000	HD	C
PC036-711-10000-MW-1155-CG-N-IN	0.711	18.059	0.639	16.231	1.155	29.337	0.981	0.172	0.795	20.193	0.780	3.468	0.360	9.144	0.036	0.914	10.000	MW	CG
PC036-711-10000-MW-1191-C-N-IN	0.711	18.059	0.639	16.231	1.191	30.251	0.981	0.172	0.795	20.193	0.780	3.468	0.396	10.058	0.036	0.914	10.000	MW	C
PC026-718-2500-SST-0410-C-N-IN	0.718	18.237	0.666	16.916	0.410	10.414	3.430	0.601	0.319	8.103	1.094	4.867	0.091	2.311	0.026	0.660	2.500	SST	C

MATERIAL TYPE:

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END TYPES

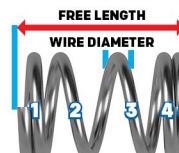


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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-718-3000-SST-0437-CG-N-IN	0.718	18.237	0.592	15.037	0.437	11.100	69.719	12.210	0.229	5.814	15.961	70.996	0.189	4.801	0.063	1.600	3.000	SST	CG
PC051-718-4000-SST-0440-CG-N-IN	0.718	18.237	0.616	15.646	0.440	11.176	14.177	2.483	0.236	5.994	3.346	14.883	0.204	5.182	0.051	1.295	4.000	SST	CG
PC051-718-4000-SST-0491-C-N-IN	0.718	18.237	0.616	15.646	0.491	12.471	14.177	2.483	0.236	5.994	3.346	14.883	0.255	6.477	0.051	1.295	4.000	SST	C
PC093-718-4000-SST-0500-CG-N-IN	0.718	18.237	0.532	13.513	0.500	12.700	190.534	33.368	0.128	3.251	24.388	108.485	0.372	9.449	0.093	2.362	4.000	SST	CG
PC063-718-3000-SST-0500-C-N-IN	0.718	18.237	0.592	15.037	0.500	12.700	69.719	12.210	0.229	5.814	15.961	70.996	0.252	6.401	0.063	1.600	3.000	SST	C
PC056-718-3500-MW-0590-CG-N-IN	0.718	18.237	0.606	15.392	0.590	14.986	32.466	5.686	0.394	10.008	12.792	56.900	0.196	4.978	0.056	1.422	3.500	MW	CG
PC053-718-4000-SST-0590-CG-N-IN	0.718	18.237	0.612	15.545	0.590	14.986	16.685	2.922	0.378	9.601	6.307	28.054	0.212	5.385	0.053	1.346	4.000	SST	CG
PC093-718-4000-SST-0593-C-N-IN	0.718	18.237	0.532	13.513	0.593	15.062	190.534	33.368	0.128	3.251	24.388	108.485	0.465	11.811	0.093	2.362	4.000	SST	C
PC091-718-3750-SST-0599-CG-N-IN	0.718	18.237	0.536	13.614	0.599	15.215	197.713	34.625	0.223	5.669	44.125	196.278	0.341	8.661	0.091	2.311	3.750	SST	CG
PC053-718-4000-MW-0607-CG-N-IN	0.718	18.237	0.612	15.545	0.607	15.418	19.273	3.375	0.395	10.033	7.613	33.864	0.212	5.385	0.053	1.346	4.000	MW	CG
PC053-718-4000-SST-0607-CG-N-IN	0.718	18.237	0.612	15.545	0.607	15.418	16.685	2.922	0.395	10.033	6.591	29.316	0.212	5.385	0.053	1.346	4.000	SST	CG
PC064-718-5500-HD-0626-CG-N-IN	0.718	18.237	0.590	14.986	0.626	15.900	24.617	4.311	0.274	6.960	6.745	30.003	0.352	8.941	0.064	1.626	5.500	HD	CG
PC070-718-3500-SST-0630-CG-N-IN	0.718	18.237	0.578	14.681	0.630	16.002	73.162	12.813	0.291	7.386	21.274	94.631	0.245	6.223	0.070	1.778	3.500	SST	CG
PC040-718-4500-SST-0630-CG-N-IN	0.718	18.237	0.638	16.205	0.630	16.002	4.086	0.716	0.450	11.430	1.839	8.179	0.180	4.572	0.040	1.016	4.500	SST	CG
PC053-718-4000-SST-0643-C-N-IN	0.718	18.237	0.612	15.545	0.643	16.332	16.685	2.922	0.378	9.601	6.307	28.054	0.265	6.731	0.053	1.346	4.000	SST	C
PC056-718-3500-MW-0646-C-N-IN	0.718	18.237	0.606	15.392	0.646	16.408	32.466	5.686	0.394	10.008	12.792	56.900	0.252	6.401	0.056	1.422	3.500	MW	C
PC093-718-5250-SST-0660-CG-N-IN	0.718	18.237	0.532	13.513	0.660	16.764	117.252	20.534	0.172	4.364	20.138	89.578	0.488	12.395	0.093	2.362	5.250	SST	CG
PC053-718-4000-MW-0660-C-N-IN	0.718	18.237	0.612	15.545	0.660	16.764	19.273	3.375	0.395	10.033	7.613	33.864	0.265	6.731	0.053	1.346	4.000	MW	C
PC053-718-4000-SST-0660-C-N-IN	0.718	18.237	0.612	15.545	0.660	16.764	16.685	2.922	0.395	10.033	6.591	29.316	0.265	6.731	0.053	1.346	4.000	SST	C
PC040-718-4500-SST-0670-C-N-IN	0.718	18.237	0.638	16.205	0.670	17.018	4.086	0.716	0.450	11.430	1.839	8.179	0.220	5.588	0.040	1.016	4.500	SST	C
PC072-718-4500-SST-0678-CG-N-IN	0.718	18.237	0.574	14.580	0.678	17.221	49.591	8.685	0.354	8.992	17.555	78.089	0.324	8.230	0.072	1.829	4.500	SST	CG
PC091-718-3750-SST-0690-C-N-IN	0.718	18.237	0.536	13.614	0.690	17.526	197.713	34.625	0.223	5.669	44.125	196.278	0.432	10.973	0.091	2.311	3.750	SST	C
PC064-718-5500-HD-0690-C-N-IN	0.718	18.237	0.590	14.986	0.690	17.526	24.617	4.311	0.274	6.960	6.745	30.003	0.416	10.566	0.064	1.626	5.500	HD	C
PC051-718-7000-SST-0699-CG-N-IN	0.718	18.237	0.616	15.646	0.699	17.755	5.671	0.993	0.342	8.687	1.939	8.627	0.357	9.068	0.051	1.295	7.000	SST	CG
PC070-718-3500-SST-0700-C-N-IN	0.718	18.237	0.578	14.681	0.700	17.780	73.162	12.813	0.291	7.386	21.274	94.631	0.315	8.001	0.070	1.778	3.500	SST	C
PC072-718-4500-SST-0750-C-N-IN	0.718	18.237	0.574	14.580	0.750	19.050	49.591	8.685	0.354	8.992	17.555	78.089	0.396	10.058	0.072	1.829	4.500	SST	C
PC051-718-7000-SST-0750-C-N-IN	0.718	18.237	0.616	15.646	0.750	19.050	5.671	0.993	0.342	8.687	1.939	8.627	0.408	10.363	0.051	1.295	7.000	SST	C
PC042-718-5000-SST-0750-CG-N-IN	0.718	18.237	0.634	16.104	0.750	19.050	4.176	0.731	0.540	13.716	2.255	10.031	0.210	5.334	0.042	1.067	5.000	SST	CG
PC041-718-4000-SST-0750-CG-N-IN	0.718	18.237	0.636	16.154	0.750	19.050	5.663	0.992	0.586	14.884	3.319	14.761	0.164	4.166	0.041	1.041	4.000	SST	CG
PC093-718-5250-SST-0753-C-N-IN	0.718	18.237	0.532	13.513	0.753	19.126	117.252	20.534	0.172	4.361	20.138	89.578	0.581	14.757	0.093	2.362	5.250	SST	C
PC042-718-4000-SST-0768-CG-N-IN	0.718	18.237	0.634	16.104	0.768	19.507	6.264	1.097	0.600	15.240	3.758	16.718	0.168	4.267	0.042	1.067	4.000	SST	CG
PC041-718-4000-SST-0791-C-N-IN	0.718	18.237	0.636	16.154	0.791	20.091	5.663	0.992	0.586	14.884	3.319	14.761	0.205	5.207	0.041	1.041	4.000	SST	C
PC042-718-5000-SST-0792-C-N-IN	0.718	18.237	0.634	16.104	0.792	20.117	4.176	0.731	0.540	13.716	2.255	10.031	0.252	6.401	0.042	1.067	5.000	SST	C
PC120-718-4000-SST-0810-CG-N-IN	0.718	18.237	0.478	12.141	0.810	20.574	602.978	105.598	0.153	3.889	92.298	410.563	0.480	12.192	0.120	3.048	4.000	SST	CG
PC042-718-4000-SST-0810-C-N-IN	0.718	18.237	0.634	16.104	0.810	20.574	6.264	1.097	0.600	15.240	3.758	16.718	0.210	5.334	0.042	1.067	4.000	SST	C
PC040-718-4880-MW-0870-CG-N-IN	0.718	18.237	0.638	16.205	0.870	22.098	4.097	0.718	0.675	17.140	2.765	12.299	0.195	4.953	0.040	1.016	4.880	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

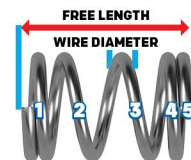
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-718-7750-MW-0880-CG-N-IN	0.718	18.237	0.574	14.580	0.880	22.352	24.906	4.362	0.322	8.179	8.020	35.674	0.558	14.173	0.072	1.829	7.750	MW	CG
PC062-718-4750-SST-0880-CG-N-IN	0.718	18.237	0.594	15.088	0.880	22.352	23.672	4.146	0.586	14.872	13.860	61.652	0.294	7.468	0.062	1.575	4.750	SST	CG
PC040-718-4880-MW-0910-C-N-IN	0.718	18.237	0.638	16.205	0.910	23.114	4.097	0.718	0.675	17.140	2.765	12.299	0.235	5.969	0.040	1.016	4.880	MW	C
PC072-718-5000-MW-0928-CG-N-IN	0.718	18.237	0.574	14.580	0.928	23.571	47.737	8.360	0.553	14.056	26.417	117.507	0.360	9.144	0.072	1.829	5.000	MW	CG
PC062-718-4750-SST-0942-C-N-IN	0.718	18.237	0.594	15.088	0.942	23.927	23.672	4.146	0.586	14.872	13.860	61.652	0.356	9.042	0.062	1.575	4.750	SST	C
PC050-718-6000-MW-0950-CG-N-IN	0.718	18.237	0.618	15.697	0.950	24.130	7.531	1.319	0.650	16.510	4.895	21.774	0.300	7.620	0.050	1.270	6.000	MW	CG
PC072-718-7750-MW-0952-C-N-IN	0.718	18.237	0.574	14.580	0.952	24.181	24.906	4.362	0.322	8.179	8.020	35.674	0.630	16.002	0.072	1.829	7.750	MW	C
PC045-718-5000-MW-0955-CG-N-IN	0.718	18.237	0.628	15.951	0.955	24.257	6.442	1.128	0.730	18.542	4.703	20.919	0.225	5.715	0.045	1.143	5.000	MW	CG
PC040-718-5500-SST-0960-CG-N-IN	0.718	18.237	0.638	16.205	0.960	24.384	2.919	0.511	0.740	18.796	2.160	9.608	0.220	5.588	0.040	1.016	5.500	SST	CG
PC086-718-4750-SST-1000-CG-N-IN	0.718	18.237	0.546	13.868	1.000	25.400	97.999	17.162	0.388	9.855	38.022	169.129	0.408	10.363	0.086	2.184	4.750	SST	CG
PC072-718-5000-MW-1000-C-N-IN	0.718	18.237	0.574	14.580	1.000	25.400	47.737	8.360	0.553	14.056	26.417	117.507	0.432	10.973	0.072	1.829	5.000	MW	CG
PC054-718-5250-SST-1000-CG-N-IN	0.718	18.237	0.610	15.494	1.000	25.400	11.115	1.946	0.717	18.199	7.964	35.424	0.283	7.188	0.054	1.372	5.250	SST	CG
PC050-718-6000-MW-1000-C-N-IN	0.718	18.237	0.618	15.697	1.000	25.400	7.531	1.319	0.650	16.510	4.895	21.774	0.350	8.890	0.050	1.270	6.000	MW	C
PC045-718-5000-MW-1000-C-N-IN	0.718	18.237	0.628	15.951	1.000	25.400	6.442	1.128	0.730	18.542	4.703	20.919	0.270	6.858	0.045	1.143	5.000	MW	C
PC040-718-5500-SST-1000-C-N-IN	0.718	18.237	0.638	16.205	1.000	25.400	2.919	0.511	0.740	18.796	2.160	9.608	0.260	6.604	0.040	1.016	5.500	SST	C
PC041-718-5500-SST-1030-CG-N-IN	0.718	18.237	0.636	16.154	1.030	26.162	3.236	0.567	0.805	20.434	2.603	11.581	0.226	5.740	0.041	1.041	5.500	SST	CG
PC054-718-5250-SST-1054-C-N-IN	0.718	18.237	0.610	15.494	1.054	26.772	11.115	1.946	0.717	18.199	7.964	35.424	0.338	8.585	0.054	1.372	5.250	SST	C
PC041-718-5500-SST-1071-C-N-IN	0.718	18.237	0.636	16.154	1.071	27.203	3.236	0.567	0.805	20.434	2.603	11.581	0.267	6.782	0.041	1.041	5.500	SST	C
PC086-718-4750-SST-1086-C-N-IN	0.718	18.237	0.546	13.868	1.086	27.584	97.999	17.162	0.388	9.855	38.022	169.129	0.494	12.548	0.086	2.184	4.750	SST	C
PC053-718-6500-SST-1130-CG-N-IN	0.718	18.237	0.612	15.545	1.130	28.702	7.415	1.299	0.786	19.952	5.825	25.910	0.344	8.738	0.053	1.346	6.500	SST	CG
PC052-718-6000-SST-1130-CG-N-IN	0.718	18.237	0.614	15.596	1.130	28.702	7.696	1.348	0.818	20.777	6.295	28.002	0.312	7.925	0.052	1.321	6.000	SST	CG
PC045-718-7000-SST-1160-CG-N-IN	0.718	18.237	0.628	15.951	1.160	29.464	3.346	0.586	0.845	21.463	2.828	12.577	0.315	8.001	0.045	1.143	7.000	SST	CG
PC047-718-6000-SST-1173-CG-N-IN	0.718	18.237	0.624	15.850	1.173	29.794	5.022	0.879	0.891	22.631	4.475	19.904	0.282	7.163	0.047	1.194	6.000	SST	CG
PC052-718-6000-SST-1182-C-N-IN	0.718	18.237	0.614	15.596	1.182	30.023	7.696	1.348	0.818	20.777	6.295	28.002	0.364	9.246	0.052	1.321	6.000	SST	C
PC053-718-6500-SST-1183-C-N-IN	0.718	18.237	0.612	15.545	1.183	30.048	7.415	1.299	0.786	19.952	5.825	25.910	0.397	10.084	0.053	1.346	6.500	SST	C
PC045-718-7000-SST-1205-C-N-IN	0.718	18.237	0.628	15.951	1.205	30.607	3.346	0.586	0.845	21.463	2.828	12.577	0.360	9.144	0.045	1.143	7.000	SST	C
PC055-718-7670-SST-1220-CG-N-IN	0.718	18.237	0.608	15.443	1.220	30.988	6.887	1.206	0.798	20.274	5.497	24.452	0.422	10.719	0.055	1.397	7.670	SST	CG
PC047-718-6000-SST-1220-C-N-IN	0.718	18.237	0.624	15.850	1.220	30.988	5.022	0.879	0.891	22.631	4.475	19.904	0.329	8.357	0.047	1.194	6.000	SST	C
PC073-718-5500-MW-1237-CG-N-IN	0.718	18.237	0.572	14.529	1.237	31.420	43.440	7.607	0.633	16.086	27.511	122.377	0.401	10.185	0.073	1.854	5.500	MW	CG
PC092-718-9500-MW-1250-CG-N-IN	0.718	18.237	0.534	13.564	1.250	31.750	55.938	9.796	0.376	9.550	21.033	93.559	0.874	22.200	0.092	2.337	9.500	MW	CG
PC042-718-5000-SST-1268-CG-N-IN	0.718	18.237	0.634	16.104	1.268	32.207	4.176	0.731	1.058	26.873	4.418	19.653	0.210	5.334	0.042	1.067	5.000	SST	CG
PC055-718-7670-SST-1275-C-N-IN	0.718	18.237	0.608	15.443	1.275	32.385	6.887	1.206	0.798	20.274	5.497	24.452	0.477	12.116	0.055	1.397	7.670	SST	C
PC073-718-5500-MW-1310-C-N-IN	0.718	18.237	0.572	14.529	1.310	33.274	43.440	7.607	0.633	16.086	27.511	122.377	0.474	12.040	0.073	1.854	5.500	MW	C
PC062-718-9000-MW-1310-CG-N-IN	0.718	18.237	0.594	15.088	1.310	33.274	10.742	1.881	0.752	19.101	8.078	35.934	0.558	14.173	0.062	1.575	9.000	MW	CG
PC052-718-6500-MW-1310-CG-N-IN	0.718	18.237	0.614	15.596	1.310	33.274	7.902	1.384	0.972	24.689	7.681	34.165	0.338	8.585	0.052	1.321	6.500	MW	CG
PC042-718-5000-SST-1310-C-N-IN	0.718	18.237	0.634	16.104	1.310	33.274	4.176	0.731	1.058	26.873	4.418	19.653	0.252	6.401	0.042	1.067	5.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-718-4670-SST-1340-CG-N-IN	0.718	18.237	0.610	15.494	1.340	34.036	13.529	2.369	0.768	19.505	10.390	46.215	0.252	6.401	0.054	1.372	4.670	SST	CG
PC092-718-9500-MW-1342-C-N-IN	0.718	18.237	0.534	13.564	1.342	34.087	55.938	9.796	0.376	9.550	21.033	93.559	0.966	24.536	0.092	2.337	9.500	MW	C
PC052-718-6500-MW-1362-C-N-IN	0.718	18.237	0.614	15.596	1.362	34.595	7.902	1.384	0.972	24.689	7.681	34.165	0.390	9.906	0.052	1.321	6.500	MW	C
PC062-718-9000-MW-1372-C-N-IN	0.718	18.237	0.594	15.088	1.372	34.849	10.742	1.881	0.752	19.101	8.078	35.934	0.620	15.748	0.062	1.575	9.000	MW	C
PC120-718-9000-MW-1380-CG-N-IN	0.718	18.237	0.478	12.141	1.380	35.052	199.006	34.851	0.300	7.620	59.702	265.566	1.080	27.432	0.120	3.048	9.000	MW	CG
PC070-718-7500-MW-1380-CG-N-IN	0.718	18.237	0.578	14.681	1.380	35.052	23.049	4.036	0.855	21.717	19.707	87.660	0.525	13.335	0.070	1.778	7.500	MW	CG
PC050-718-6000-MW-1380-CG-N-IN	0.718	18.237	0.618	15.697	1.380	35.052	7.531	1.319	1.080	27.432	8.133	36.178	0.300	7.620	0.050	1.270	6.000	MW	CG
PC054-718-4670-SST-1394-C-N-IN	0.718	18.237	0.610	15.494	1.394	35.408	13.529	2.369	0.768	19.505	10.390	46.215	0.306	7.772	0.054	1.372	4.670	SST	C
PC075-718-7500-MW-1410-CG-N-IN	0.718	18.237	0.568	14.427	1.410	35.814	31.088	5.444	0.848	21.527	26.347	117.197	0.562	14.275	0.075	1.905	7.500	MW	CG
PC050-718-6000-MW-1430-C-N-IN	0.718	18.237	0.618	15.697	1.430	36.322	7.531	1.319	1.080	27.432	8.133	36.178	0.350	8.890	0.050	1.270	6.000	MW	C
PC070-718-7500-MW-1450-C-N-IN	0.718	18.237	0.578	14.681	1.450	36.830	23.049	4.036	0.855	21.717	19.707	87.660	0.595	15.113	0.070	1.778	7.500	MW	C
PC048-718-6000-MW-1452-CG-N-IN	0.718	18.237	0.622	15.799	1.452	36.881	6.339	1.110	1.164	29.566	7.379	32.822	0.288	7.315	0.048	1.219	6.000	MW	CG
PC075-718-7500-MW-1485-C-N-IN	0.718	18.237	0.568	14.427	1.485	37.719	31.088	5.444	0.848	21.527	26.347	117.197	0.637	16.180	0.075	1.905	7.500	MW	C
PC136-718-7000-SST-1500-CG-N-IN	0.718	18.237	0.446	11.328	1.500	38.100	431.645	75.593	0.292	7.422	126.133	561.065	0.952	24.181	0.136	3.454	7.000	SST	CG
PC062-718-8000-SST-1500-CG-N-IN	0.718	18.237	0.594	15.088	1.500	38.100	10.850	1.900	1.004	25.502	10.893	48.454	0.496	12.598	0.062	1.575	8.000	SST	CG
PC048-718-6000-MW-1500-C-N-IN	0.718	18.237	0.622	15.799	1.500	38.100	6.339	1.110	1.164	29.566	7.379	32.822	0.336	8.534	0.048	1.219	6.000	MW	C
PC062-718-8000-SST-1562-C-N-IN	0.718	18.237	0.594	15.088	1.562	39.675	10.850	1.900	1.004	25.502	10.893	48.455	0.558	14.173	0.062	1.575	8.000	SST	C
PC115-718-11800-MW-1590-CG-N-IN	0.718	18.237	0.488	12.395	1.590	40.386	116.938	20.479	0.233	5.918	27.247	121.199	1.357	34.468	0.115	2.921	11.800	MW	CG
PC032-718-7000-MW-1590-CG-N-IN	0.718	18.237	0.654	16.612	1.590	40.386	0.933	0.163	1.366	34.696	1.275	5.671	0.224	5.690	0.032	0.813	7.000	MW	CG
PC032-718-7000-MW-1622-C-N-IN	0.718	18.237	0.654	16.612	1.622	41.199	0.933	0.163	1.366	34.696	1.275	5.671	0.256	6.502	0.032	0.813	7.000	MW	C
PC130-718-9500-MW-1630-CG-N-IN	0.718	18.237	0.458	11.633	1.630	41.402	269.105	47.128	0.395	10.033	106.297	472.831	1.235	31.369	0.130	3.302	9.500	MW	CG
PC105-718-9500-MW-1630-CG-N-IN	0.718	18.237	0.508	12.903	1.630	41.402	101.078	17.701	0.633	16.066	63.932	284.383	0.997	25.324	0.105	2.667	9.500	MW	CG
PC095-718-9250-MW-1630-CG-N-IN	0.718	18.237	0.528	13.411	1.630	41.402	66.747	11.689	0.751	19.080	50.144	223.052	0.879	22.327	0.095	2.413	9.250	MW	CG
PC041-718-6750-SST-1630-CG-N-IN	0.718	18.237	0.636	16.154	1.630	41.402	2.384	0.418	1.353	34.371	3.227	14.353	0.277	7.036	0.041	1.041	6.750	SST	CG
PC048-718-9000-MW-1642-CG-N-IN	0.718	18.237	0.622	15.799	1.642	41.707	3.622	0.634	1.210	30.734	4.383	19.497	0.432	10.973	0.048	1.219	9.000	MW	CG
PC041-718-6750-SST-1671-C-N-IN	0.718	18.237	0.636	16.154	1.671	42.443	2.384	0.418	1.353	34.374	3.227	14.353	0.318	8.077	0.041	1.041	6.750	SST	C
PC162-718-7500-MW-1690-CG-N-IN	0.718	18.237	0.394	10.008	1.690	42.926	1046.683	183.302	0.228	5.779	238.136	1059.283	1.215	30.861	0.162	4.115	7.500	MW	CG
PC048-718-9000-MW-1690-C-N-IN	0.718	18.237	0.622	15.799	1.690	42.926	3.622	0.634	1.210	30.734	4.383	19.497	0.480	12.192	0.048	1.219	9.000	MW	C
PC115-718-11800-MW-1705-C-N-IN	0.718	18.237	0.488	12.395	1.705	43.307	116.938	20.479	0.233	5.918	27.247	121.199	1.472	37.389	0.115	2.921	11.800	MW	C
PC032-718-6500-SST-1718-CG-N-IN	0.718	18.237	0.654	16.612	1.718	43.637	0.898	0.157	1.510	38.354	1.356	6.030	0.208	5.283	0.032	0.813	6.500	SST	CG
PC095-718-9250-MW-1725-C-N-IN	0.718	18.237	0.528	13.411	1.725	43.815	66.747	11.689	0.751	19.083	50.144	223.052	0.974	24.740	0.095	2.413	9.250	MW	C
PC105-718-9500-MW-1735-C-N-IN	0.718	18.237	0.508	12.903	1.735	44.069	101.078	17.701	0.633	16.066	63.932	284.383	1.103	28.016	0.105	2.667	9.500	MW	C
PC041-718-12000-SST-1750-CG-N-IN	0.718	18.237	0.636	16.154	1.750	44.450	1.133	0.198	1.258	31.953	1.425	6.338	0.492	12.497	0.041	1.041	12.000	SST	CG
PC032-718-6500-SST-1750-C-N-IN	0.718	18.237	0.654	16.612	1.750	44.450	0.898	0.157	1.510	38.354	1.356	6.030	0.240	6.096	0.032	0.813	6.500	SST	C
PC041-718-12000-SST-1791-C-N-IN	0.718	18.237	0.636	16.154	1.791	45.491	1.133	0.198	1.258	31.953	1.425	6.338	0.533	13.538	0.041	1.041	12.000	SST	C
PC182-718-8750-MW-1810-CG-N-IN	0.718	18.237	0.354	8.992	1.810	45.974	1516.456	265.572	0.214	5.431	324.194	1442.085	1.593	40.462	0.182	4.623	8.750	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-718-12000-SST-1810-CG-N-IN	0.718	18.237	0.574	14.580	1.810	45.974	12.398	2.171	0.946	24.028	11.728	52.170	0.864	21.946	0.072	1.829	12.000	SST	CG
PC067-718-8000-MW-1813-CG-N-IN	0.718	18.237	0.584	14.834	1.813	46.050	17.488	3.063	1.243	31.572	21.738	96.695	0.536	13.614	0.067	1.702	8.000	MW	CG
PC067-718-8000-MW-1880-C-N-IN	0.718	18.237	0.584	14.834	1.880	47.752	17.488	3.063	1.243	31.572	21.738	96.695	0.603	15.316	0.067	1.702	8.000	MW	C
PC060-718-8500-MW-1880-CG-N-IN	0.718	18.237	0.598	15.189	1.880	47.752	10.054	1.761	1.370	34.798	13.775	61.272	0.510	12.954	0.060	1.524	8.500	MW	CG
PC072-718-12000-SST-1882-C-N-IN	0.718	18.237	0.574	14.580	1.882	47.803	12.398	2.171	0.946	24.028	11.728	52.170	0.936	23.774	0.072	1.829	12.000	SST	C
PC091-718-9500-MW-1909-CG-N-IN	0.718	18.237	0.536	13.614	1.909	48.489	53.290	9.332	0.955	24.247	50.872	226.288	0.864	21.946	0.091	2.311	9.500	MW	CG
PC097-718-9500-MW-1910-CG-N-IN	0.718	18.237	0.524	13.310	1.910	48.514	70.810	12.401	0.856	21.747	60.626	269.678	0.921	23.393	0.097	2.464	9.500	MW	CG
PC094-718-10500-MW-1940-CG-N-IN	0.718	18.237	0.530	13.462	1.940	49.276	54.310	9.511	0.953	24.206	51.758	230.229	0.987	25.070	0.094	2.388	10.500	MW	CG
PC060-718-8500-MW-1940-C-N-IN	0.718	18.237	0.598	15.189	1.940	49.276	10.054	1.761	1.370	34.798	13.775	61.272	0.570	14.478	0.060	1.524	8.500	MW	C
PC045-718-9000-SST-1955-CG-N-IN	0.718	18.237	0.628	15.951	1.955	49.657	2.390	0.419	1.550	39.370	3.705	16.479	0.405	10.287	0.045	1.143	9.000	SST	CG
PC075-718-8750-MW-1985-CG-N-IN	0.718	18.237	0.568	14.427	1.985	50.419	25.331	4.436	1.172	29.766	29.685	132.047	0.656	16.662	0.075	1.905	8.750	MW	CG
PC095-718-9500-SST-2000-CG-N-IN	0.718	18.237	0.528	13.411	2.000	50.800	55.857	9.782	0.881	22.372	49.200	218.852	0.902	22.911	0.095	2.413	9.500	SST	CG
PC091-718-9500-MW-2000-C-N-IN	0.718	18.237	0.536	13.614	2.000	50.800	53.290	9.332	0.955	24.247	50.872	226.288	0.956	24.282	0.091	2.311	9.500	MW	C
PC067-718-9000-SST-2000-CG-N-IN	0.718	18.237	0.584	14.834	2.000	50.800	12.977	2.273	1.397	35.484	18.129	80.640	0.603	15.316	0.067	1.702	9.000	SST	CG
PC045-718-9000-SST-2000-C-N-IN	0.718	18.237	0.628	15.951	2.000	50.800	2.390	0.419	1.550	39.370	3.705	16.479	0.450	11.430	0.045	1.143	9.000	SST	C
PC097-718-9500-MW-2007-C-N-IN	0.718	18.237	0.524	13.310	2.007	50.978	70.810	12.401	0.856	21.748	60.626	269.678	1.018	25.857	0.097	2.464	9.500	MW	C
PC068-718-8750-SST-2030-CG-N-IN	0.718	18.237	0.582	14.783	2.030	51.562	14.345	2.512	1.394	35.408	19.996	88.948	0.595	15.113	0.068	1.727	8.750	SST	CG
PC094-718-10500-MW-2033-C-N-IN	0.718	18.237	0.530	13.462	2.033	51.638	54.310	9.511	0.952	24.181	51.703	229.988	1.081	27.457	0.094	2.388	10.500	MW	C
PC094-718-10500-MW-2034-C-N-IN	0.718	18.237	0.530	13.462	2.034	51.664	54.310	9.511	0.953	24.206	51.758	230.229	1.081	27.457	0.094	2.388	10.500	MW	C
PC075-718-8750-MW-2060-C-N-IN	0.718	18.237	0.568	14.427	2.060	52.324	25.331	4.436	1.172	29.766	29.685	132.047	0.731	18.567	0.075	1.905	8.750	MW	C
PC067-718-9000-SST-2067-C-N-IN	0.718	18.237	0.584	14.834	2.067	52.502	12.977	2.273	1.397	35.484	18.129	80.640	0.670	17.018	0.067	1.702	9.000	SST	C
PC095-718-9500-SST-2095-C-N-IN	0.718	18.237	0.528	13.411	2.095	53.213	55.857	9.782	0.881	22.372	49.200	218.852	0.998	25.349	0.095	2.413	9.500	SST	C
PC068-718-8750-SST-2098-C-N-IN	0.718	18.237	0.582	14.783	2.098	53.289	14.345	2.512	1.394	35.408	19.996	88.948	0.663	16.840	0.068	1.727	8.750	SST	C
PC081-718-9750-SST-2130-CG-N-IN	0.718	18.237	0.556	14.122	2.130	54.102	26.726	4.680	1.194	30.317	31.900	141.897	0.790	20.066	0.081	2.057	9.750	SST	CG
PC067-718-11500-MW-2130-CG-N-IN	0.718	18.237	0.584	14.834	2.130	54.102	11.045	1.934	1.360	34.531	15.016	66.794	0.771	19.583	0.067	1.702	11.500	MW	CG
PC062-718-8000-MW-2130-CG-N-IN	0.718	18.237	0.594	15.088	2.130	54.102	12.533	2.195	1.394	35.397	17.466	77.691	0.496	12.598	0.062	1.575	8.000	MW	CG
PC115-718-13000-MW-2190-CG-N-IN	0.718	18.237	0.488	12.395	2.190	55.626	104.181	18.245	0.695	17.653	72.406	322.077	1.495	37.973	0.115	2.921	13.000	MW	CG
PC062-718-8000-MW-2192-C-N-IN	0.718	18.237	0.594	15.088	2.192	55.677	12.533	2.195	1.394	35.397	17.466	77.691	0.558	14.173	0.062	1.575	8.000	MW	C
PC067-718-11500-MW-2197-C-N-IN	0.718	18.237	0.584	14.834	2.197	55.804	11.045	1.934	1.360	34.531	15.016	66.795	0.838	21.285	0.067	1.702	11.500	MW	C
PC081-718-9750-SST-2211-C-N-IN	0.718	18.237	0.556	14.122	2.211	56.159	26.726	4.680	1.194	30.317	31.900	141.897	0.871	22.123	0.081	2.057	9.750	SST	C
PC112-718-13000-MW-2220-CG-N-IN	0.718	18.237	0.494	12.548	2.220	56.388	92.343	16.172	0.764	19.406	70.550	313.822	1.456	36.982	0.112	2.845	13.000	MW	CG
PC041-718-9500-SST-2220-CG-N-IN	0.718	18.237	0.636	16.154	2.220	56.388	1.510	0.264	1.831	46.495	2.764	12.296	0.390	9.906	0.041	1.041	9.500	SST	CG
PC041-718-9500-SST-2261-C-N-IN	0.718	18.237	0.636	16.154	2.261	57.429	1.510	0.264	1.831	46.495	2.764	12.296	0.430	10.922	0.041	1.041	9.500	SST	C
PC115-718-13000-MW-2305-C-N-IN	0.718	18.237	0.488	12.395	2.305	58.547	104.181	18.245	0.695	17.653	72.406	322.078	1.610	40.894	0.115	2.921	13.000	MW	C
PC065-718-9500-MW-2310-CG-N-IN	0.718	18.237	0.588	14.935	2.310	58.674	12.280	2.151	1.619	41.118	19.878	88.423	0.618	15.697	0.065	1.651	9.500	MW	CG
PC112-718-13000-MW-2332-C-N-IN	0.718	18.237	0.494	12.548	2.332	59.233	92.343	16.172	0.764	19.406	70.550	313.822	1.568	39.827	0.112	2.845	13.000	MW	C

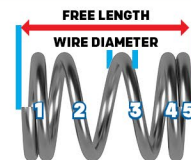
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC065-718-9500-MW-2375-C-N-IN	0.718	18.237	0.588	14.935	2.375	60.325	12.280	2.151	1.619	41.118	19.878	88.423	0.682	17.323	0.065	1.651	9.500	MW	C
PC072-718-12000-MW-2380-CG-N-IN	0.718	18.237	0.574	14.580	2.380	60.452	14.321	2.508	1.516	38.506	21.711	96.574	0.864	21.946	0.072	1.829	12.000	MW	CG
PC072-718-12000-MW-2452-C-N-IN	0.718	18.237	0.574	14.580	2.452	62.281	14.321	2.508	1.516	38.506	21.711	96.574	0.936	23.774	0.072	1.829	12.000	MW	C
PC096-718-15000-MW-2500-CG-N-IN	0.718	18.237	0.526	13.360	2.500	63.500	39.004	6.831	1.060	26.924	41.345	183.910	1.440	36.576	0.096	2.438	15.000	MW	CG
PC073-718-11000-MW-2530-CG-N-IN	0.718	18.237	0.572	14.529	2.530	64.262	16.893	2.958	1.629	41.366	27.511	122.377	0.803	20.396	0.073	1.854	11.000	MW	CG
PC080-718-12000-MW-2560-CG-N-IN	0.718	18.237	0.558	14.173	2.560	65.024	22.659	3.968	1.567	39.804	35.509	157.952	0.960	24.384	0.080	2.032	12.000	MW	CG
PC045-718-18000-SST-2585-CG-N-IN	0.718	18.237	0.628	15.951	2.585	65.659	1.046	0.183	1.775	45.085	1.856	8.256	0.810	20.574	0.045	1.143	18.000	SST	CG
PC096-718-15000-MW-2596-C-N-IN	0.718	18.237	0.526	13.360	2.596	65.938	39.004	6.831	1.060	26.924	41.345	183.910	1.536	39.014	0.096	2.438	15.000	MW	C
PC073-718-11000-MW-2603-C-N-IN	0.718	18.237	0.572	14.529	2.603	66.116	16.893	2.958	1.629	41.366	27.511	122.377	0.876	22.250	0.073	1.854	11.000	MW	C
PC074-718-11000-MW-2630-CG-N-IN	0.718	18.237	0.570	14.478	2.630	66.802	17.921	3.138	1.598	40.584	28.635	127.377	0.814	20.676	0.074	1.880	11.000	MW	CG
PC045-718-18000-SST-2630-C-N-IN	0.718	18.237	0.628	15.951	2.630	66.802	1.046	0.183	1.775	45.085	1.856	8.256	0.855	21.717	0.045	1.143	18.000	SST	C
PC080-718-12000-MW-2640-C-N-IN	0.718	18.237	0.558	14.173	2.640	67.056	22.659	3.968	1.567	39.804	35.509	157.952	1.040	26.416	0.080	2.032	12.000	MW	C
PC074-718-11000-MW-2704-C-N-IN	0.718	18.237	0.570	14.478	2.704	68.682	17.921	3.138	1.598	40.584	28.635	127.377	0.888	22.555	0.074	1.880	11.000	MW	C
PC062-718-10800-SST-2750-CG-N-IN	0.718	18.237	0.594	15.088	2.750	69.850	7.397	1.295	2.080	52.842	15.390	68.457	0.670	17.018	0.062	1.575	10.800	SST	CG
PC062-718-10800-SST-2812-C-N-IN	0.718	18.237	0.594	15.088	2.812	71.425	7.397	1.295	2.080	52.842	15.390	68.457	0.732	18.593	0.062	1.575	10.800	SST	C
PC120-718-16000-MW-3000-CG-N-IN	0.718	18.237	0.478	12.141	3.000	76.200	99.503	17.426	1.080	27.432	107.463	478.020	1.920	48.768	0.120	3.048	16.000	MW	CG
PC070-718-12500-MW-3250-CG-N-IN	0.718	18.237	0.578	14.681	3.250	82.550	12.073	2.114	2.021	51.328	24.397	108.525	0.875	22.225	0.070	1.778	12.500	MW	CG
PC070-718-12500-MW-3320-C-N-IN	0.718	18.237	0.578	14.681	3.320	84.328	12.073	2.114	2.021	51.328	24.397	108.525	0.945	24.003	0.070	1.778	12.500	MW	C
PC092-718-20000-HD-3380-CG-N-IN	0.718	18.237	0.534	13.564	3.380	85.852	23.306	4.082	1.540	39.116	35.892	159.654	1.840	46.736	0.092	2.337	20.000	HD	CG
PC091-718-14500-MW-3410-CG-N-IN	0.718	18.237	0.536	13.614	3.410	86.614	31.974	5.599	1.591	40.411	50.872	226.288	1.319	33.503	0.091	2.311	14.500	MW	CG
PC041-718-10500-HD-3459-CG-N-IN	0.718	18.237	0.636	16.154	3.459	87.859	1.539	0.270	2.868	72.840	4.414	19.633	0.430	10.922	0.041	1.041	10.500	HD	CG
PC092-718-20000-HD-3472-C-N-IN	0.718	18.237	0.534	13.564	3.472	88.189	23.306	4.082	1.540	39.116	35.892	159.654	1.932	49.073	0.092	2.337	20.000	HD	C
PC070-718-13500-MW-3500-CG-N-IN	0.718	18.237	0.578	14.681	3.500	88.900	11.023	1.930	2.213	56.215	24.397	108.525	0.945	24.003	0.070	1.778	13.500	MW	CG
PC041-718-10500-HD-3500-C-N-IN	0.718	18.237	0.636	16.154	3.500	88.900	1.539	0.270	2.868	72.840	4.414	19.633	0.472	11.989	0.041	1.041	10.500	HD	C
PC041-718-10500-MW-3500-C-N-IN	0.718	18.237	0.636	16.154	3.500	88.900	1.539	0.270	3.029	76.924	4.661	20.735	0.472	11.989	0.041	1.041	10.500	MW	C
PC091-718-14500-MW-3501-C-N-IN	0.718	18.237	0.536	13.614	3.501	88.925	31.974	5.599	1.591	40.411	50.872	226.288	1.410	35.814	0.091	2.311	14.500	MW	C
PC103-718-14500-MW-3530-CG-N-IN	0.718	18.237	0.512	13.005	3.530	89.662	55.610	9.739	1.275	32.372	70.877	315.278	1.493	37.922	0.103	2.616	14.500	MW	CG
PC070-718-13500-MW-3570-C-N-IN	0.718	18.237	0.578	14.681	3.570	90.678	11.023	1.930	2.213	56.215	24.397	108.525	1.015	25.781	0.070	1.778	13.500	MW	C
PC103-718-14500-MW-3633-C-N-IN	0.718	18.237	0.512	13.005	3.633	92.278	55.610	9.739	1.275	32.372	70.877	315.278	1.596	40.538	0.103	2.616	14.500	MW	C
PC071-718-15000-SST-3840-CG-N-IN	0.718	18.237	0.576	14.630	3.840	97.536	8.976	1.572	2.471	62.768	22.182	98.669	1.065	27.051	0.071	1.803	15.000	SST	CG
PC071-718-15000-SST-3911-C-N-IN	0.718	18.237	0.576	14.630	3.911	99.339	8.976	1.572	2.471	62.769	22.182	98.669	1.136	28.854	0.071	1.803	15.000	SST	C
PC078-718-16000-SST-4422-CG-N-IN	0.718	18.237	0.562	14.275	4.422	112.319	12.544	2.197	2.313	58.760	29.018	129.079	1.248	31.699	0.078	1.981	16.000	SST	CG
PC078-718-16000-SST-4500-C-N-IN	0.718	18.237	0.562	14.275	4.500	114.300	12.544	2.197	2.313	58.760	29.018	129.079	1.326	33.680	0.078	1.981	16.000	SST	C
PC072-718-20500-MW-4500-CG-N-IN	0.718	18.237	0.574	14.580	4.500	114.300	7.741	1.356	3.024	76.810	23.409	104.129	1.476	37.490	0.072	1.829	20.500	MW	CG
PC072-718-20500-MW-4572-C-N-IN	0.718	18.237	0.574	14.580	4.572	116.129	7.741	1.356	3.024	76.810	23.409	104.129	1.548	39.319	0.072	1.829	20.500	MW	C
PC031-718-14000-SST-4779-CG-N-IN	0.718	18.237	0.656	16.662	4.779	121.387	0.295	0.052	4.345	110.363	1.283	5.705	0.434	11.024	0.031	0.787	14.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

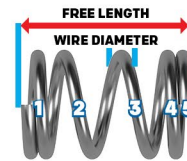


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC031-718-14000-SST-4810-C-N-IN	0.718	18.237	0.656	16.662	4.810	122.174	0.295	0.052	4.345	110.363	1.283	5.705	0.465	11.811	0.031	0.787	14.000	SST	C
PC078-718-21000-MW-5052-CG-N-IN	0.718	18.237	0.562	14.275	5.052	128.321	10.676	1.870	3.120	79.253	33.313	148.183	1.638	41.605	0.078	1.981	21.000	MW	CG
PC078-718-21000-MW-5130-C-N-IN	0.718	18.237	0.562	14.275	5.130	130.302	10.676	1.870	3.120	79.253	33.313	148.183	1.716	43.586	0.078	1.981	21.000	MW	C
PC039-718-24300-SST-5711-CG-N-IN	0.718	18.237	0.640	16.256	5.711	145.059	0.412	0.072	4.763	120.988	1.963	8.733	0.948	24.079	0.039	0.991	24.300	SST	CG
PC039-718-24300-SST-5750-C-N-IN	0.718	18.237	0.640	16.256	5.750	146.050	0.412	0.072	4.763	120.988	1.963	8.733	0.987	25.070	0.039	0.991	24.300	SST	C
PC143-718-34000-MW-6250-CG-N-IN	0.718	18.237	0.432	10.973	6.250	158.750	98.749	17.294	1.388	35.255	137.064	609.690	4.862	123.495	0.143	3.632	34.000	MW	CG
PC041-719-6500-SST-0569-CG-N-IN	0.719	18.263	0.637	16.180	0.569	14.453	2.506	0.439	0.303	7.684	0.758	3.372	0.267	6.782	0.041	1.041	6.500	SST	CG
PC041-719-6500-SST-0610-C-N-IN	0.719	18.263	0.637	16.180	0.610	15.494	2.506	0.439	0.303	7.684	0.758	3.372	0.307	7.798	0.041	1.041	6.500	SST	C
PC063-720-3750-MW-0630-CG-N-IN	0.720	18.288	0.594	15.088	0.630	16.002	45.601	7.986	0.394	10.000	17.955	79.869	0.236	5.994	0.063	1.600	3.750	MW	CG
PC063-720-3750-SST-0630-CG-N-IN	0.720	18.288	0.594	15.088	0.630	16.002	39.476	6.913	0.394	10.003	15.544	69.143	0.236	5.994	0.063	1.600	3.750	SST	CG
PC055-720-3500-MW-0630-CG-N-IN	0.720	18.288	0.610	15.494	0.630	16.002	29.801	5.219	0.420	10.663	12.509	55.645	0.193	4.902	0.055	1.397	3.500	MW	CG
PC055-720-3500-SST-0630-CG-N-IN	0.720	18.288	0.610	15.494	0.630	16.002	25.799	4.518	0.424	10.772	10.941	48.666	0.193	4.902	0.055	1.397	3.500	SST	CG
PC055-720-3500-MW-0685-C-N-IN	0.720	18.288	0.610	15.494	0.685	17.399	29.801	5.219	0.420	10.663	12.509	55.645	0.247	6.274	0.055	1.397	3.500	MW	C
PC055-720-3500-SST-0685-C-N-IN	0.720	18.288	0.610	15.494	0.685	17.399	25.799	4.518	0.424	10.772	10.941	48.666	0.247	6.274	0.055	1.397	3.500	SST	C
PC063-720-3750-MW-0693-C-N-IN	0.720	18.288	0.594	15.088	0.693	17.602	45.601	7.986	0.394	10.000	17.955	79.869	0.299	7.595	0.063	1.600	3.750	MW	C
PC063-720-3750-SST-0693-C-N-IN	0.720	18.288	0.594	15.088	0.693	17.602	39.476	6.913	0.394	10.000	15.544	69.143	0.299	7.595	0.063	1.600	3.750	SST	C
PC112-720-4130-MW-0750-CG-N-IN	0.720	18.288	0.496	12.598	0.750	19.050	472.198	82.695	0.188	4.775	88.780	394.911	0.463	11.760	0.112	2.845	4.130	MW	CG
PC112-720-4130-SST-0750-CG-N-IN	0.720	18.288	0.496	12.598	0.750	19.050	408.782	71.589	0.189	4.793	77.142	343.144	0.463	11.760	0.112	2.845	4.130	SST	CG
PC105-720-4130-MW-0750-CG-N-IN	0.720	18.288	0.510	12.954	0.750	19.050	352.448	61.723	0.211	5.367	74.481	331.309	0.434	11.024	0.105	2.667	4.130	MW	CG
PC105-720-4130-SST-0750-CG-N-IN	0.720	18.288	0.510	12.954	0.750	19.050	305.114	53.434	0.210	5.329	63.999	284.680	0.434	11.024	0.105	2.667	4.130	SST	CG
PC096-720-4130-MW-0750-CG-N-IN	0.720	18.288	0.528	13.411	0.750	19.050	235.773	41.290	0.249	6.322	58.674	260.995	0.396	10.058	0.096	2.438	4.130	MW	CG
PC096-720-4130-SST-0750-CG-N-IN	0.720	18.288	0.528	13.411	0.750	19.050	204.109	35.745	0.248	6.297	50.596	225.060	0.396	10.058	0.096	2.438	4.130	SST	CG
PC085-720-4130-MW-0750-CG-N-IN	0.720	18.288	0.550	13.970	0.750	19.050	137.505	24.081	0.306	7.760	42.010	186.868	0.351	8.915	0.085	2.159	4.130	MW	CG
PC085-720-4130-SST-0750-CG-N-IN	0.720	18.288	0.550	13.970	0.750	19.050	119.038	20.847	0.308	7.821	36.647	163.013	0.351	8.915	0.085	2.159	4.130	SST	CG
PC081-720-4250-MW-0750-CG-N-IN	0.720	18.288	0.558	14.173	0.750	19.050	105.341	18.448	0.349	8.857	36.732	163.391	0.344	8.738	0.081	2.057	4.250	MW	CG
PC081-720-4250-SST-0750-CG-N-IN	0.720	18.288	0.558	14.173	0.750	19.050	91.194	15.970	0.349	8.862	31.817	141.529	0.344	8.738	0.081	2.057	4.250	SST	CG
PC080-720-4500-MW-0750-CG-N-IN	0.720	18.288	0.560	14.224	0.750	19.050	89.789	15.724	0.390	9.906	35.018	155.766	0.360	9.144	0.080	2.032	4.500	MW	CG
PC080-720-4500-SST-0750-CG-N-IN	0.720	18.288	0.560	14.224	0.750	19.050	77.730	13.613	0.390	9.906	30.315	134.847	0.360	9.144	0.080	2.032	4.500	SST	CG
PC072-720-4130-MW-0750-CG-N-IN	0.720	18.288	0.576	14.630	0.750	19.050	66.614	11.666	0.396	10.046	26.347	117.199	0.297	7.544	0.072	1.829	4.130	MW	CG
PC072-720-4130-SST-0750-CG-N-IN	0.720	18.288	0.576	14.630	0.750	19.050	57.668	10.099	0.400	10.155	23.054	102.549	0.297	7.544	0.072	1.829	4.130	SST	CG
PC068-720-4250-MW-0750-CG-N-IN	0.720	18.288	0.584	14.834	0.750	19.050	49.255	8.626	0.460	11.679	22.649	100.749	0.289	7.341	0.068	1.727	4.250	MW	CG
PC068-720-4250-SST-0750-CG-N-IN	0.720	18.288	0.584	14.834	0.750	19.050	42.640	7.467	0.461	11.709	19.657	87.440	0.289	7.341	0.068	1.727	4.250	SST	CG
PC067-720-4130-MW-0750-CG-N-IN	0.720	18.288	0.586	14.884	0.750	19.050	48.812	8.548	0.444	11.283	21.681	96.441	0.277	7.036	0.067	1.702	4.130	MW	CG
PC067-720-4130-SST-0750-CG-N-IN	0.720	18.288	0.586	14.884	0.750	19.050	42.256	7.400	0.452	11.476	19.091	84.920	0.277	7.036	0.067	1.702	4.130	SST	CG
PC065-720-4130-MW-0750-CG-N-IN	0.720	18.288	0.590	14.986	0.750	19.050	42.844	7.503	0.463	11.753	19.826	88.189	0.268	6.807	0.065	1.651	4.130	MW	CG
PC065-720-4130-SST-0750-CG-N-IN	0.720	18.288	0.590	14.986	0.750	19.050	37.090	6.496	0.471	11.956	17.457	77.654	0.268	6.807	0.065	1.651	4.130	SST	CG

619

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

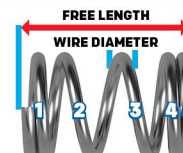
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-720-4380-MW-0750-CG-N-IN	0.720	18.288	0.594	15.088	0.750	19.050	33.530	5.872	0.474	12.042	15.895	70.705	0.276	7.010	0.063	1.600	4.380	MW	CG
PC063-720-4380-SST-0750-CG-N-IN	0.720	18.288	0.594	15.088	0.750	19.050	29.027	5.083	0.474	12.042	13.761	61.210	0.276	7.010	0.063	1.600	4.380	SST	CG
PC059-720-3880-MW-0750-CG-N-IN	0.720	18.288	0.602	15.291	0.750	19.050	32.062	5.615	0.476	12.078	15.247	67.820	0.229	5.817	0.059	1.499	3.880	MW	CG
PC059-720-3880-SST-0750-CG-N-IN	0.720	18.288	0.602	15.291	0.750	19.050	27.756	4.861	0.478	12.139	13.265	59.003	0.229	5.817	0.059	1.499	3.880	SST	CG
PC055-720-4000-MW-0750-CG-N-IN	0.720	18.288	0.610	15.494	0.750	19.050	22.351	3.914	0.530	13.462	11.846	52.694	0.220	5.588	0.055	1.397	4.000	MW	CG
PC055-720-4000-SST-0750-CG-N-IN	0.720	18.288	0.610	15.494	0.750	19.050	19.349	3.389	0.530	13.462	10.255	45.617	0.220	5.588	0.055	1.397	4.000	SST	CG
PC055-720-4000-MW-0805-C-N-IN	0.720	18.288	0.610	15.494	0.805	20.447	22.351	3.914	0.530	13.462	11.846	52.694	0.275	6.985	0.055	1.397	4.000	MW	C
PC055-720-4000-SST-0805-C-N-IN	0.720	18.288	0.610	15.494	0.805	20.447	19.349	3.389	0.530	13.462	10.255	45.617	0.275	6.985	0.055	1.397	4.000	SST	C
PC059-720-3880-MW-0809-C-N-IN	0.720	18.288	0.602	15.291	0.809	20.549	32.062	5.615	0.476	12.078	15.247	67.820	0.288	7.315	0.059	1.499	3.880	MW	C
PC059-720-3880-SST-0809-C-N-IN	0.720	18.288	0.602	15.291	0.809	20.549	27.756	4.861	0.478	12.139	13.265	59.003	0.288	7.315	0.059	1.499	3.880	SST	C
PC063-720-4380-MW-0813-C-N-IN	0.720	18.288	0.594	15.088	0.813	20.650	33.530	5.872	0.474	12.042	15.895	70.705	0.339	8.611	0.063	1.600	4.380	MW	C
PC063-720-4380-SST-0813-C-N-IN	0.720	18.288	0.594	15.088	0.813	20.650	29.027	5.083	0.474	12.042	13.761	61.210	0.339	8.611	0.063	1.600	4.380	SST	C
PC065-720-4130-MW-0815-C-N-IN	0.720	18.288	0.590	14.986	0.815	20.701	42.844	7.503	0.463	11.753	19.826	88.189	0.333	8.458	0.065	1.651	4.130	MW	C
PC065-720-4130-SST-0815-C-N-IN	0.720	18.288	0.590	14.986	0.815	20.701	37.090	6.496	0.471	11.956	17.457	77.654	0.333	8.458	0.065	1.651	4.130	SST	C
PC067-720-4130-MW-0817-C-N-IN	0.720	18.288	0.586	14.884	0.817	20.752	48.812	8.548	0.444	11.283	21.681	96.441	0.344	8.738	0.067	1.702	4.130	MW	C
PC067-720-4130-SST-0817-C-N-IN	0.720	18.288	0.586	14.884	0.817	20.752	42.256	7.400	0.452	11.476	19.091	84.920	0.344	8.738	0.067	1.702	4.130	SST	C
PC068-720-4250-MW-0818-C-N-IN	0.720	18.288	0.584	14.834	0.818	20.777	49.255	8.626	0.460	11.679	22.649	100.749	0.357	9.068	0.068	1.727	4.250	MW	C
PC068-720-4250-SST-0818-C-N-IN	0.720	18.288	0.584	14.834	0.818	20.777	42.640	7.467	0.461	11.709	19.657	87.440	0.357	9.068	0.068	1.727	4.250	SST	C
PC072-720-4130-MW-0822-C-N-IN	0.720	18.288	0.576	14.630	0.822	20.879	66.614	11.666	0.396	10.046	26.347	117.199	0.369	9.373	0.072	1.829	4.130	MW	C
PC072-720-4130-SST-0822-C-N-IN	0.720	18.288	0.576	14.630	0.822	20.879	57.668	10.099	0.400	10.155	23.054	102.549	0.369	9.373	0.072	1.829	4.130	SST	C
PC080-720-4500-MW-0830-C-N-IN	0.720	18.288	0.560	14.224	0.830	21.082	89.789	15.724	0.390	9.906	35.018	155.766	0.440	11.176	0.080	2.032	4.500	MW	C
PC080-720-4500-SST-0830-C-N-IN	0.720	18.288	0.560	14.224	0.830	21.082	77.730	13.613	0.390	9.906	30.315	134.847	0.440	11.176	0.080	2.032	4.500	SST	C
PC081-720-4250-MW-0831-C-N-IN	0.720	18.288	0.558	14.173	0.831	21.107	105.341	18.448	0.349	8.857	36.732	163.391	0.425	10.795	0.081	2.057	4.250	MW	C
PC081-720-4250-SST-0831-C-N-IN	0.720	18.288	0.558	14.173	0.831	21.107	91.194	15.970	0.349	8.862	31.817	141.529	0.425	10.795	0.081	2.057	4.250	SST	C
PC085-720-4130-MW-0835-C-N-IN	0.720	18.288	0.550	13.970	0.835	21.209	137.505	24.081	0.306	7.760	42.010	186.868	0.436	11.074	0.085	2.159	4.130	MW	C
PC085-720-4130-SST-0835-C-N-IN	0.720	18.288	0.550	13.970	0.835	21.209	119.038	20.847	0.308	7.821	36.647	163.013	0.436	11.074	0.085	2.159	4.130	SST	C
PC096-720-4130-MW-0846-C-N-IN	0.720	18.288	0.528	13.411	0.846	21.488	235.773	41.290	0.249	6.322	58.674	260.995	0.492	12.497	0.096	2.438	4.130	MW	C
PC096-720-4130-SST-0846-C-N-IN	0.720	18.288	0.528	13.411	0.846	21.488	204.109	35.745	0.248	6.297	50.596	225.060	0.492	12.497	0.096	2.438	4.130	SST	C
PC105-720-4130-MW-0855-C-N-IN	0.720	18.288	0.510	12.954	0.855	21.717	352.448	61.723	0.211	5.367	74.481	331.309	0.539	13.691	0.105	2.667	4.130	MW	C
PC105-720-4130-SST-0855-C-N-IN	0.720	18.288	0.510	12.954	0.855	21.717	305.114	53.434	0.210	5.329	63.999	284.680	0.539	13.691	0.105	2.667	4.130	SST	C
PC112-720-4130-MW-0862-C-N-IN	0.720	18.288	0.496	12.598	0.862	21.895	472.198	82.695	0.188	4.775	88.780	394.911	0.575	14.605	0.112	2.845	4.130	MW	C
PC112-720-4130-SST-0862-C-N-IN	0.720	18.288	0.496	12.598	0.862	21.895	408.782	71.589	0.189	4.793	77.142	343.144	0.575	14.605	0.112	2.845	4.130	SST	C
PC112-720-4750-MW-0880-CG-N-IN	0.720	18.288	0.496	12.598	0.880	22.352	365.739	64.051	0.243	6.165	88.780	394.911	0.532	13.513	0.112	2.845	4.750	MW	CG
PC112-720-4750-SST-0880-CG-N-IN	0.720	18.288	0.496	12.598	0.880	22.352	316.620	55.449	0.244	6.187	77.142	343.144	0.532	13.513	0.112	2.845	4.750	SST	CG
PC105-720-4630-MW-0880-CG-N-IN	0.720	18.288	0.510	12.954	0.880	22.352	285.442	49.989	0.261	6.627	74.481	331.309	0.486	12.344	0.105	2.667	4.630	MW	CG
PC105-720-4630-SST-0880-CG-N-IN	0.720	18.288	0.510	12.954	0.880	22.352	247.108	43.275	0.259	6.579	63.999	284.680	0.486	12.344	0.105	2.667	4.630	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter		 Inner Diameter		 Free Length		 Rate		 Sugg. Max. Deflection		 Sugg. Max. Load		 Solid Height		 Wire Diameter		 Total Coils		 Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4			
PC096-720-4630-MW-0880-CG-N-IN	0.720	18.288	0.528	13.411	0.880	22.352	190.949	33.440	0.307	7.805	58.674	260.995	0.444	11.278	0.096	2.438	4.630	MW	CG	
PC096-720-4630-SST-0880-CG-N-IN	0.720	18.288	0.528	13.411	0.880	22.352	165.305	28.949	0.306	7.775	50.596	225.060	0.444	11.278	0.096	2.438	4.630	SST	CG	
PC085-720-4630-MW-0880-CG-N-IN	0.720	18.288	0.550	13.970	0.880	22.352	111.363	19.503	0.377	9.581	42.010	186.868	0.394	10.008	0.085	2.159	4.630	MW	CG	
PC085-720-4630-SST-0880-CG-N-IN	0.720	18.288	0.550	13.970	0.880	22.352	96.407	16.883	0.380	9.655	36.647	163.013	0.394	10.008	0.085	2.159	4.630	SST	CG	
PC081-720-4880-MW-0880-CG-N-IN	0.720	18.288	0.558	14.173	0.880	22.352	82.298	14.413	0.446	11.336	36.732	163.391	0.395	10.033	0.081	2.057	4.880	MW	CG	
PC081-720-4880-SST-0880-CG-N-IN	0.720	18.288	0.558	14.173	0.880	22.352	71.245	12.477	0.447	11.344	31.817	141.529	0.395	10.033	0.081	2.057	4.880	SST	CG	
PC080-720-5000-MW-0880-CG-N-IN	0.720	18.288	0.560	14.224	0.880	22.352	74.824	13.104	0.473	12.022	35.417	157.541	0.400	10.160	0.080	2.032	5.000	MW	CG	
PC080-720-5000-SST-0880-CG-N-IN	0.720	18.288	0.560	14.224	0.880	22.352	64.775	11.344	0.474	12.029	30.678	136.462	0.400	10.160	0.080	2.032	5.000	SST	CG	
PC072-720-5000-MW-0880-CG-N-IN	0.720	18.288	0.576	14.630	0.880	22.352	47.296	8.283	0.520	13.208	24.594	109.400	0.360	9.144	0.072	1.829	5.000	MW	CG	
PC072-720-5000-SST-0880-CG-N-IN	0.720	18.288	0.576	14.630	0.880	22.352	40.944	7.170	0.520	13.208	21.291	94.708	0.360	9.144	0.072	1.829	5.000	SST	CG	
PC068-720-4630-MW-0880-CG-N-IN	0.720	18.288	0.584	14.834	0.880	22.352	42.139	7.380	0.538	13.653	22.649	100.749	0.315	8.001	0.068	1.727	4.630	MW	CG	
PC068-720-4630-SST-0880-CG-N-IN	0.720	18.288	0.584	14.834	0.880	22.352	36.479	6.389	0.547	13.886	19.944	88.714	0.315	8.001	0.068	1.727	4.630	SST	CG	
PC067-720-4630-MW-0880-CG-N-IN	0.720	18.288	0.586	14.884	0.880	22.352	39.532	6.923	0.548	13.929	21.681	96.441	0.310	7.874	0.067	1.702	4.630	MW	CG	
PC067-720-4630-SST-0880-CG-N-IN	0.720	18.288	0.586	14.884	0.880	22.352	34.223	5.993	0.558	14.168	19.091	84.920	0.310	7.874	0.067	1.702	4.630	SST	CG	
PC065-720-4500-MW-0880-CG-N-IN	0.720	18.288	0.590	14.986	0.880	22.352	36.503	6.393	0.543	13.795	19.826	88.189	0.292	7.417	0.065	1.651	4.500	MW	CG	
PC065-720-4500-SST-0880-CG-N-IN	0.720	18.288	0.590	14.986	0.880	22.352	31.601	5.534	0.552	14.031	17.457	77.654	0.292	7.417	0.065	1.651	4.500	SST	CG	
PC063-720-4880-MW-0880-CG-N-IN	0.720	18.288	0.594	15.088	0.880	22.352	27.709	4.853	0.573	14.544	15.865	70.571	0.307	7.798	0.063	1.600	4.880	MW	CG	
PC063-720-4880-SST-0880-CG-N-IN	0.720	18.288	0.594	15.088	0.880	22.352	23.987	4.201	0.573	14.544	13.734	61.093	0.307	7.798	0.063	1.600	4.880	SST	CG	
PC059-720-4250-MW-0880-CG-N-IN	0.720	18.288	0.602	15.291	0.880	22.352	26.789	4.692	0.569	14.455	15.247	67.820	0.251	6.375	0.059	1.499	4.250	MW	CG	
PC059-720-4250-SST-0880-CG-N-IN	0.720	18.288	0.602	15.291	0.880	22.352	23.192	4.061	0.572	14.529	13.265	59.003	0.251	6.375	0.059	1.499	4.250	SST	CG	
PC055-720-4250-MW-0880-CG-N-IN	0.720	18.288	0.610	15.494	0.880	22.352	19.868	3.479	0.630	15.992	12.509	55.645	0.234	5.944	0.055	1.397	4.250	MW	CG	
PC055-720-4250-SST-0880-CG-N-IN	0.720	18.288	0.610	15.494	0.880	22.352	17.199	3.012	0.636	16.157	10.941	48.666	0.234	5.944	0.055	1.397	4.250	SST	CG	
PC055-720-4250-MW-0935-C-N-IN	0.720	18.288	0.610	15.494	0.935	23.749	19.868	3.479	0.630	15.992	12.509	55.645	0.289	7.341	0.055	1.397	4.250	MW	C	
PC055-720-4250-SST-0935-C-N-IN	0.720	18.288	0.610	15.494	0.935	23.749	17.199	3.012	0.636	16.157	10.941	48.666	0.289	7.341	0.055	1.397	4.250	SST	C	
PC059-720-4250-MW-0939-C-N-IN	0.720	18.288	0.602	15.291	0.939	23.851	26.789	4.692	0.569	14.455	15.247	67.820	0.310	7.874	0.059	1.499	4.250	MW	C	
PC059-720-4250-SST-0939-C-N-IN	0.720	18.288	0.602	15.291	0.939	23.851	23.192	4.061	0.572	14.529	13.265	59.003	0.310	7.874	0.059	1.499	4.250	SST	C	
PC063-720-4880-MW-0943-C-N-IN	0.720	18.288	0.594	15.088	0.943	23.952	27.709	4.853	0.573	14.544	15.865	70.571	0.370	9.398	0.063	1.600	4.880	MW	C	
PC063-720-4880-SST-0943-C-N-IN	0.720	18.288	0.594	15.088	0.943	23.952	23.987	4.201	0.573	14.544	13.734	61.093	0.370	9.398	0.063	1.600	4.880	SST	C	
PC065-720-4500-MW-0945-C-N-IN	0.720	18.288	0.590	14.986	0.945	24.003	36.503	6.393	0.543	13.795	19.826	88.189	0.358	9.093	0.065	1.651	4.500	MW	C	
PC065-720-4500-SST-0945-C-N-IN	0.720	18.288	0.590	14.986	0.945	24.003	31.601	5.534	0.552	14.031	17.457	77.654	0.358	9.093	0.065	1.651	4.500	SST	C	
PC067-720-4630-MW-0947-C-N-IN	0.720	18.288	0.586	14.884	0.947	24.054	39.532	6.923	0.548	13.929	21.681	96.441	0.377	9.576	0.067	1.702	4.630	MW	C	
PC067-720-4630-SST-0947-C-N-IN	0.720	18.288	0.586	14.884	0.947	24.054	34.223	5.993	0.558	14.168	19.091	84.920	0.377	9.576	0.067	1.702	4.630	SST	C	
PC068-720-4630-MW-0948-C-N-IN	0.720	18.288	0.584	14.834	0.948	24.079	42.139	7.380	0.538	13.653	22.649	100.749	0.383	9.728	0.068	1.727	4.630	MW	C	
PC068-720-4630-SST-0948-C-N-IN	0.720	18.288	0.584	14.834	0.948	24.079	36.479	6.389	0.547	13.886	19.944	88.714	0.383	9.728	0.068	1.727	4.630	SST	C	
PC072-720-5000-MW-0952-C-N-IN	0.720	18.288	0.576	14.630	0.952	24.181	47.296	8.283	0.520	13.208	24.594	109.400	0.432	10.973	0.072	1.829	5.000	MW	C	
PC072-720-5000-SST-0952-C-N-IN	0.720	18.288	0.576	14.630	0.952	24.181	40.944	7.170	0.520	13.208	21.291	94.708	0.432	10.973	0.072	1.829	5.000	SST	C	

621

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

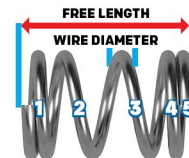
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-720-5000-MW-0960-C-N-IN	0.720	18.288	0.560	14.224	0.960	24.384	74.824	13.104	0.473	12.022	35.417	157.541	0.480	12.192	0.080	2.032	5.000	MW	C
PC080-720-5000-SST-0960-C-N-IN	0.720	18.288	0.560	14.224	0.960	24.384	64.775	11.344	0.474	12.029	30.678	136.462	0.480	12.192	0.080	2.032	5.000	SST	C
PC081-720-4880-MW-0961-C-N-IN	0.720	18.288	0.558	14.173	0.961	24.409	82.298	14.413	0.446	11.336	36.732	163.391	0.476	12.090	0.081	2.057	4.880	MW	C
PC081-720-4880-SST-0961-C-N-IN	0.720	18.288	0.558	14.173	0.961	24.409	71.245	12.477	0.447	11.344	31.817	141.529	0.476	12.090	0.081	2.057	4.880	SST	C
PC085-720-4630-MW-0965-C-N-IN	0.720	18.288	0.550	13.970	0.965	24.511	111.363	19.503	0.377	9.581	42.010	186.868	0.479	12.167	0.085	2.159	4.630	MW	C
PC085-720-4630-SST-0965-C-N-IN	0.720	18.288	0.550	13.970	0.965	24.511	96.407	16.883	0.380	9.655	36.647	163.013	0.479	12.167	0.085	2.159	4.630	SST	C
PC096-720-4630-MW-0976-C-N-IN	0.720	18.288	0.528	13.411	0.976	24.790	190.949	33.440	0.307	7.805	58.674	260.995	0.540	13.716	0.096	2.438	4.630	MW	C
PC096-720-4630-SST-0976-C-N-IN	0.720	18.288	0.528	13.411	0.976	24.790	165.305	28.949	0.306	7.775	50.596	225.060	0.540	13.716	0.096	2.438	4.630	SST	C
PC105-720-4630-MW-0985-C-N-IN	0.720	18.288	0.510	12.954	0.985	25.019	285.442	49.989	0.261	6.627	74.481	331.309	0.591	15.011	0.105	2.667	4.630	MW	C
PC105-720-4630-SST-0985-C-N-IN	0.720	18.288	0.510	12.954	0.985	25.019	247.108	43.275	0.259	6.579	63.999	284.680	0.591	15.011	0.105	2.667	4.630	SST	C
PC112-720-4750-MW-0992-C-N-IN	0.720	18.288	0.496	12.598	0.992	25.197	365.739	64.051	0.243	6.165	88.780	394.911	0.644	16.358	0.112	2.845	4.750	MW	C
PC112-720-4750-SST-0992-C-N-IN	0.720	18.288	0.496	12.598	0.992	25.197	316.620	55.449	0.244	6.187	77.142	343.144	0.644	16.358	0.112	2.845	4.750	SST	C
PC112-720-5250-MW-1000-CG-N-IN	0.720	18.288	0.496	12.598	1.000	25.400	309.471	54.197	0.287	7.287	88.780	394.911	0.588	14.935	0.112	2.845	5.250	MW	CG
PC112-720-5250-SST-1000-CG-N-IN	0.720	18.288	0.496	12.598	1.000	25.400	267.910	46.918	0.288	7.313	77.142	343.144	0.588	14.935	0.112	2.845	5.250	SST	CG
PC105-720-5130-MW-1000-CG-N-IN	0.720	18.288	0.510	12.954	1.000	25.400	239.845	42.003	0.311	7.887	74.481	331.309	0.539	13.691	0.105	2.667	5.130	MW	CG
PC105-720-5130-SST-1000-CG-N-IN	0.720	18.288	0.510	12.954	1.000	25.400	207.634	36.362	0.308	7.828	63.999	284.680	0.539	13.691	0.105	2.667	5.130	SST	CG
PC096-720-5000-MW-1000-CG-N-IN	0.720	18.288	0.528	13.411	1.000	25.400	167.399	29.316	0.351	8.903	58.674	260.995	0.480	12.192	0.096	2.438	5.000	MW	CG
PC096-720-5000-SST-1000-CG-N-IN	0.720	18.288	0.528	13.411	1.000	25.400	144.917	25.379	0.349	8.867	50.596	225.060	0.480	12.192	0.096	2.438	5.000	SST	CG
PC085-720-5000-MW-1000-CG-N-IN	0.720	18.288	0.550	13.970	1.000	25.400	97.628	17.097	0.430	10.930	42.010	186.868	0.425	10.795	0.085	2.159	5.000	MW	CG
PC085-720-5000-SST-1000-CG-N-IN	0.720	18.288	0.550	13.970	1.000	25.400	84.517	14.801	0.434	11.013	36.647	163.013	0.425	10.795	0.085	2.159	5.000	SST	CG
PC081-720-5380-MW-1000-CG-N-IN	0.720	18.288	0.558	14.173	1.000	25.400	70.123	12.280	0.524	13.305	36.732	163.391	0.436	11.074	0.081	2.057	5.380	MW	CG
PC081-720-5380-SST-1000-CG-N-IN	0.720	18.288	0.558	14.173	1.000	25.400	60.706	10.631	0.524	13.312	31.817	141.529	0.436	11.074	0.081	2.057	5.380	SST	CG
PC080-720-5500-MW-1000-CG-N-IN	0.720	18.288	0.560	14.224	1.000	25.400	64.135	11.232	0.552	14.026	35.417	157.541	0.440	11.176	0.080	2.032	5.500	MW	CG
PC080-720-4130-MW-1000-CG-N-IN	0.720	18.288	0.560	14.224	1.000	25.400	105.386	18.456	0.336	8.537	35.417	157.541	0.330	8.382	0.080	2.032	4.130	MW	CG
PC080-720-5500-SST-1000-CG-N-IN	0.720	18.288	0.560	14.224	1.000	25.400	55.522	9.723	0.553	14.034	30.678	136.462	0.440	11.176	0.080	2.032	5.500	SST	CG
PC080-720-4130-SST-1000-CG-N-IN	0.720	18.288	0.560	14.224	1.000	25.400	91.233	15.977	0.336	8.542	30.678	136.462	0.330	8.382	0.080	2.032	4.130	SST	CG
PC072-720-5380-MW-1000-CG-N-IN	0.720	18.288	0.576	14.630	1.000	25.400	41.979	7.352	0.613	15.560	25.718	114.399	0.387	9.830	0.072	1.829	5.380	MW	CG
PC072-720-5380-SST-1000-CG-N-IN	0.720	18.288	0.576	14.630	1.000	25.400	36.341	6.364	0.613	15.560	22.264	99.035	0.387	9.830	0.072	1.829	5.380	SST	CG
PC068-720-5130-MW-1000-CG-N-IN	0.720	18.288	0.584	14.834	1.000	25.400	35.407	6.201	0.640	16.248	22.649	100.749	0.349	8.865	0.068	1.727	5.130	MW	CG
PC068-720-5130-SST-1000-CG-N-IN	0.720	18.288	0.584	14.834	1.000	25.400	30.652	5.368	0.651	16.525	19.944	88.714	0.349	8.865	0.068	1.727	5.130	SST	CG
PC067-720-5130-MW-1000-CG-N-IN	0.720	18.288	0.586	14.884	1.000	25.400	33.217	5.817	0.653	16.579	21.681	96.441	0.344	8.738	0.067	1.702	5.130	MW	CG
PC067-720-5130-SST-1000-CG-N-IN	0.720	18.288	0.586	14.884	1.000	25.400	28.756	5.036	0.656	16.670	18.872	83.947	0.344	8.738	0.067	1.702	5.130	SST	CG
PC065-720-5000-MW-1000-CG-N-IN	0.720	18.288	0.590	14.986	1.000	25.400	30.419	5.327	0.652	16.553	19.826	88.189	0.325	8.255	0.065	1.651	5.000	MW	CG
PC065-720-5000-SST-1000-CG-N-IN	0.720	18.288	0.590	14.986	1.000	25.400	26.334	4.612	0.663	16.838	17.457	77.654	0.325	8.255	0.065	1.651	5.000	SST	CG
PC063-720-5380-MW-1000-CG-N-IN	0.720	18.288	0.594	15.088	1.000	25.400	23.610	4.135	0.661	16.792	15.608	69.426	0.339	8.611	0.063	1.600	5.380	MW	CG
PC063-720-5380-SST-1000-CG-N-IN	0.720	18.288	0.594	15.088	1.000	25.400	20.439	3.579	0.661	16.792	13.511	60.102	0.339	8.611	0.063	1.600	5.380	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC059-720-4630-MW-1000-CG-N-IN	0.720	18.288	0.602	15.291	1.000	25.400	22.919	4.014	0.665	16.896	15.247	67.820	0.273	6.934	0.059	1.499	4.630	MW	CG
PC059-720-4630-SST-1000-CG-N-IN	0.720	18.288	0.602	15.291	1.000	25.400	19.841	3.475	0.669	16.980	13.265	59.003	0.273	6.934	0.059	1.499	4.630	SST	CG
PC055-720-4380-MW-1000-CG-N-IN	0.720	18.288	0.610	15.494	1.000	25.400	18.782	3.289	0.666	16.916	12.509	55.645	0.241	6.121	0.055	1.397	4.380	MW	CG
PC055-720-4380-SST-1000-CG-N-IN	0.720	18.288	0.610	15.494	1.000	25.400	16.260	2.848	0.673	17.092	10.941	48.666	0.241	6.121	0.055	1.397	4.380	SST	CG
PC055-720-4380-MW-1055-C-N-IN	0.720	18.288	0.610	15.494	1.055	26.797	18.782	3.289	0.666	16.916	12.509	55.645	0.296	7.518	0.055	1.397	4.380	MW	C
PC055-720-4380-SST-1055-C-N-IN	0.720	18.288	0.610	15.494	1.055	26.797	16.260	2.848	0.673	17.092	10.941	48.666	0.296	7.518	0.055	1.397	4.380	SST	C
PC059-720-4630-MW-1059-C-N-IN	0.720	18.288	0.602	15.291	1.059	26.899	22.919	4.014	0.665	16.896	15.247	67.820	0.332	8.433	0.059	1.499	4.630	MW	C
PC059-720-4630-SST-1059-C-N-IN	0.720	18.288	0.602	15.291	1.059	26.899	19.841	3.475	0.669	16.980	13.265	59.003	0.332	8.433	0.059	1.499	4.630	SST	C
PC063-720-5380-MW-1063-C-N-IN	0.720	18.288	0.594	15.088	1.063	27.000	23.610	4.135	0.661	16.792	15.608	69.426	0.402	10.211	0.063	1.600	5.380	MW	C
PC063-720-5380-SST-1063-C-N-IN	0.720	18.288	0.594	15.088	1.063	27.000	20.439	3.579	0.661	16.792	13.511	60.102	0.402	10.211	0.063	1.600	5.380	SST	C
PC065-720-5000-MW-1065-C-N-IN	0.720	18.288	0.590	14.986	1.065	27.051	30.419	5.327	0.652	16.553	19.826	88.189	0.390	9.906	0.065	1.651	5.000	MW	C
PC065-720-5000-SST-1065-C-N-IN	0.720	18.288	0.590	14.986	1.065	27.051	26.334	4.612	0.663	16.838	17.457	77.654	0.390	9.906	0.065	1.651	5.000	SST	C
PC067-720-5130-MW-1067-C-N-IN	0.720	18.288	0.586	14.884	1.067	27.102	33.217	5.817	0.653	16.579	21.681	96.441	0.411	10.439	0.067	1.702	5.130	MW	C
PC067-720-5130-SST-1067-C-N-IN	0.720	18.288	0.586	14.884	1.067	27.102	28.756	5.036	0.656	16.670	18.872	83.947	0.411	10.439	0.067	1.702	5.130	SST	C
PC068-720-5130-MW-1068-C-N-IN	0.720	18.288	0.584	14.834	1.068	27.127	35.407	6.201	0.640	16.248	22.649	100.749	0.417	10.592	0.068	1.727	5.130	MW	C
PC068-720-5130-SST-1068-C-N-IN	0.720	18.288	0.584	14.834	1.068	27.127	30.652	5.368	0.651	16.525	19.944	88.714	0.417	10.592	0.068	1.727	5.130	SST	C
PC072-720-5380-MW-1072-C-N-IN	0.720	18.288	0.576	14.630	1.072	27.229	41.979	7.352	0.613	15.560	25.718	114.399	0.459	11.659	0.072	1.829	5.380	MW	C
PC072-720-5380-SST-1072-C-N-IN	0.720	18.288	0.576	14.630	1.072	27.229	36.341	6.364	0.613	15.560	22.264	99.035	0.459	11.659	0.072	1.829	5.380	SST	C
PC080-720-5500-MW-1080-C-N-IN	0.720	18.288	0.560	14.224	1.080	27.432	64.135	11.232	0.552	14.026	35.417	157.541	0.520	13.208	0.080	2.032	5.500	MW	C
PC080-720-4130-MW-1080-C-N-IN	0.720	18.288	0.560	14.224	1.080	27.432	105.386	18.456	0.336	8.537	35.417	157.541	0.410	10.414	0.080	2.032	4.130	MW	C
PC080-720-5500-SST-1080-C-N-IN	0.720	18.288	0.560	14.224	1.080	27.432	55.522	9.723	0.553	14.034	30.678	136.462	0.520	13.208	0.080	2.032	5.500	SST	C
PC080-720-4130-SST-1080-C-N-IN	0.720	18.288	0.560	14.224	1.080	27.432	91.233	15.977	0.336	8.542	30.678	136.462	0.410	10.414	0.080	2.032	4.130	SST	C
PC081-720-5380-MW-1081-C-N-IN	0.720	18.288	0.558	14.173	1.081	27.457	70.123	12.280	0.524	13.305	36.732	163.391	0.517	13.132	0.081	2.057	5.380	MW	C
PC081-720-5380-SST-1081-C-N-IN	0.720	18.288	0.558	14.173	1.081	27.457	60.706	10.631	0.524	13.312	31.817	141.529	0.517	13.132	0.081	2.057	5.380	SST	C
PC085-720-5000-MW-1085-C-N-IN	0.720	18.288	0.550	13.970	1.085	27.559	97.628	17.097	0.430	10.930	42.010	186.868	0.510	12.954	0.085	2.159	5.000	MW	C
PC085-720-5000-SST-1085-C-N-IN	0.720	18.288	0.550	13.970	1.085	27.559	84.517	14.801	0.434	11.013	36.647	163.013	0.510	12.954	0.085	2.159	5.000	SST	C
PC096-720-5000-MW-1096-C-N-IN	0.720	18.288	0.528	13.411	1.096	27.838	167.399	29.316	0.351	8.903	58.674	260.995	0.576	14.630	0.096	2.438	5.000	MW	C
PC096-720-5000-SST-1096-C-N-IN	0.720	18.288	0.528	13.411	1.096	27.838	144.917	25.379	0.349	8.867	50.596	225.060	0.576	14.630	0.096	2.438	5.000	SST	C
PC105-720-5130-MW-1105-C-N-IN	0.720	18.288	0.510	12.954	1.105	28.067	239.845	42.003	0.311	7.887	74.481	331.309	0.644	16.358	0.105	2.667	5.130	MW	C
PC105-720-5130-SST-1105-C-N-IN	0.720	18.288	0.510	12.954	1.105	28.067	207.634	36.362	0.308	7.828	63.999	284.680	0.644	16.358	0.105	2.667	5.130	SST	C
PC112-720-5250-MW-1112-C-N-IN	0.720	18.288	0.496	12.598	1.112	28.245	309.471	54.197	0.287	7.287	88.780	394.911	0.700	17.780	0.112	2.845	5.250	MW	C
PC112-720-5250-SST-1112-C-N-IN	0.720	18.288	0.496	12.598	1.112	28.245	267.910	46.918	0.288	7.313	77.142	343.144	0.700	17.780	0.112	2.845	5.250	SST	C
PC112-720-6250-MW-1250-CG-N-IN	0.720	18.288	0.496	12.598	1.250	31.750	236.654	41.445	0.375	9.528	88.780	394.911	0.700	17.780	0.112	2.845	6.250	MW	CG
PC112-720-6250-SST-1250-CG-N-IN	0.720	18.288	0.496	12.598	1.250	31.750	204.872	35.879	0.377	9.563	77.142	343.144	0.700	17.780	0.112	2.845	6.250	SST	CG
PC105-720-6130-MW-1250-CG-N-IN	0.720	18.288	0.510	12.954	1.250	31.750	181.771	31.833	0.410	10.409	74.481	331.309	0.644	16.358	0.105	2.667	6.130	MW	CG
PC105-720-6130-SST-1250-CG-N-IN	0.720	18.288	0.510	12.954	1.250	31.750	157.359	27.558	0.407	10.330	63.999	284.680	0.644	16.358	0.105	2.667	6.130	SST	CG

623

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



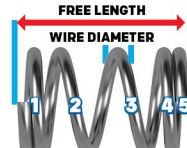
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC096-720-6000-MW-1250-CG-N-IN	0.720	18.288	0.528	13.411	1.250	31.750	125.549	21.987	0.467	11.869	58.674	260.995	0.576	14.630	0.096	2.438	6.000	MW	CG
PC096-720-6000-SST-1250-CG-N-IN	0.720	18.288	0.528	13.411	1.250	31.750	108.688	19.034	0.466	11.824	50.596	225.060	0.576	14.630	0.096	2.438	6.000	SST	CG
PC085-720-5880-MW-1250-CG-N-IN	0.720	18.288	0.550	13.970	1.250	31.750	75.486	13.220	0.557	14.135	42.010	186.868	0.500	12.700	0.085	2.159	5.880	MW	CG
PC085-720-5880-SST-1250-CG-N-IN	0.720	18.288	0.550	13.970	1.250	31.750	65.348	11.444	0.561	14.244	36.647	163.013	0.500	12.700	0.085	2.159	5.880	SST	CG
PC081-720-6380-MW-1250-CG-N-IN	0.720	18.288	0.558	14.173	1.250	31.750	54.114	9.477	0.679	17.242	36.732	163.391	0.517	13.132	0.081	2.057	6.380	MW	CG
PC081-720-6380-SST-1250-CG-N-IN	0.720	18.288	0.558	14.173	1.250	31.750	46.846	8.204	0.679	17.252	31.817	141.529	0.517	13.132	0.081	2.057	6.380	SST	CG
PC080-720-6500-MW-1250-CG-N-IN	0.720	18.288	0.560	14.224	1.250	31.750	49.883	8.736	0.710	18.034	35.417	157.541	0.520	13.208	0.080	2.032	6.500	MW	CG
PC080-720-4750-MW-1250-CG-N-IN	0.720	18.288	0.560	14.224	1.250	31.750	81.626	14.295	0.434	11.021	35.417	157.541	0.380	9.652	0.080	2.032	4.750	MW	CG
PC080-720-6500-SST-1250-CG-N-IN	0.720	18.288	0.560	14.224	1.250	31.750	43.183	7.563	0.710	18.044	30.678	136.462	0.520	13.208	0.080	2.032	6.500	SST	CG
PC080-720-4750-SST-1250-CG-N-IN	0.720	18.288	0.560	14.224	1.250	31.750	70.664	12.375	0.434	11.026	30.678	136.462	0.380	9.652	0.080	2.032	4.750	SST	CG
PC072-720-6130-MW-1250-CG-N-IN	0.720	18.288	0.576	14.630	1.250	31.750	34.356	6.017	0.767	19.479	26.347	117.199	0.441	11.201	0.072	1.829	6.130	MW	CG
PC072-720-6130-SST-1250-CG-N-IN	0.720	18.288	0.576	14.630	1.250	31.750	29.742	5.209	0.775	19.688	23.054	102.549	0.441	11.201	0.072	1.829	6.130	SST	CG
PC068-720-6000-MW-1250-CG-N-IN	0.720	18.288	0.584	14.834	1.250	31.750	27.706	4.852	0.818	20.765	22.649	100.749	0.408	10.363	0.068	1.727	6.000	MW	CG
PC068-720-6000-SST-1250-CG-N-IN	0.720	18.288	0.584	14.834	1.250	31.750	23.985	4.200	0.832	21.120	19.944	88.714	0.408	10.363	0.068	1.727	6.000	SST	CG
PC067-720-5880-MW-1250-CG-N-IN	0.720	18.288	0.586	14.884	1.250	31.750	26.796	4.693	0.809	20.551	21.681	96.441	0.394	10.008	0.067	1.702	5.880	MW	CG
PC067-720-5880-SST-1250-CG-N-IN	0.720	18.288	0.586	14.884	1.250	31.750	23.197	4.062	0.823	20.904	19.091	84.920	0.394	10.008	0.067	1.702	5.880	SST	CG
PC065-720-5750-MW-1250-CG-N-IN	0.720	18.288	0.590	14.986	1.250	31.750	24.336	4.262	0.815	20.693	19.826	88.189	0.374	9.500	0.065	1.651	5.750	MW	CG
PC065-720-5750-SST-1250-CG-N-IN	0.720	18.288	0.590	14.986	1.250	31.750	21.067	3.689	0.829	21.049	17.457	77.654	0.374	9.500	0.065	1.651	5.750	SST	CG
PC063-720-6250-MW-1250-CG-N-IN	0.720	18.288	0.594	15.088	1.250	31.750	18.777	3.288	0.856	21.750	16.078	71.517	0.394	10.008	0.063	1.600	6.250	MW	CG
PC063-720-6250-SST-1250-CG-N-IN	0.720	18.288	0.594	15.088	1.250	31.750	16.255	2.847	0.856	21.747	13.918	61.912	0.394	10.008	0.063	1.600	6.250	SST	CG
PC059-720-5250-MW-1250-CG-N-IN	0.720	18.288	0.602	15.291	1.250	31.750	18.547	3.248	0.822	20.881	15.247	67.820	0.310	7.874	0.059	1.499	5.250	MW	CG
PC059-720-5250-SST-1250-CG-N-IN	0.720	18.288	0.602	15.291	1.250	31.750	16.056	2.812	0.826	20.985	13.265	59.003	0.310	7.874	0.059	1.499	5.250	SST	CG
PC055-720-5130-MW-1250-CG-N-IN	0.720	18.288	0.610	15.494	1.250	31.750	14.282	2.501	0.876	22.248	12.509	55.645	0.282	7.163	0.055	1.397	5.130	MW	CG
PC055-720-5130-SST-1250-CG-N-IN	0.720	18.288	0.610	15.494	1.250	31.750	12.364	2.165	0.885	22.476	10.941	48.666	0.282	7.163	0.055	1.397	5.130	SST	CG
PC055-720-5130-MW-1305-C-N-IN	0.720	18.288	0.610	15.494	1.305	33.147	14.282	2.501	0.876	22.248	12.509	55.645	0.337	8.560	0.055	1.397	5.130	MW	C
PC055-720-5130-SST-1305-C-N-IN	0.720	18.288	0.610	15.494	1.305	33.147	12.364	2.165	0.885	22.477	10.941	48.666	0.337	8.560	0.055	1.397	5.130	SST	C
PC059-720-5250-MW-1309-C-N-IN	0.720	18.288	0.602	15.291	1.309	33.249	18.547	3.248	0.822	20.881	15.247	67.820	0.369	9.373	0.059	1.499	5.250	MW	C
PC059-720-5250-SST-1309-C-N-IN	0.720	18.288	0.602	15.291	1.309	33.249	16.056	2.812	0.826	20.986	13.265	59.003	0.369	9.373	0.059	1.499	5.250	SST	C
PC063-720-6250-MW-1313-C-N-IN	0.720	18.288	0.594	15.088	1.313	33.350	18.777	3.288	0.856	21.750	16.078	71.517	0.457	11.608	0.063	1.600	6.250	MW	C
PC063-720-6250-SST-1313-C-N-IN	0.720	18.288	0.594	15.088	1.313	33.350	16.255	2.847	0.856	21.748	13.918	61.912	0.457	11.608	0.063	1.600	6.250	SST	C
PC065-720-5750-MW-1315-C-N-IN	0.720	18.288	0.590	14.986	1.315	33.401	24.336	4.262	0.815	20.693	19.826	88.189	0.439	11.151	0.065	1.651	5.750	MW	C
PC065-720-5750-SST-1315-C-N-IN	0.720	18.288	0.590	14.986	1.315	33.401	21.067	3.689	0.829	21.049	17.457	77.654	0.439	11.151	0.065	1.651	5.750	SST	C
PC067-720-5880-MW-1317-C-N-IN	0.720	18.288	0.586	14.884	1.317	33.452	26.796	4.693	0.809	20.551	21.681	96.441	0.461	11.709	0.067	1.702	5.880	MW	C
PC067-720-5880-SST-1317-C-N-IN	0.720	18.288	0.586	14.884	1.317	33.452	23.197	4.062	0.823	20.904	19.091	84.920	0.461	11.709	0.067	1.702	5.880	SST	C
PC068-720-6000-MW-1318-C-N-IN	0.720	18.288	0.584	14.834	1.318	33.477	27.706	4.852	0.818	20.765	22.649	100.749	0.476	12.090	0.068	1.727	6.000	MW	C
PC068-720-6000-SST-1318-C-N-IN	0.720	18.288	0.584	14.834	1.318	33.477	23.985	4.200	0.832	21.120	19.944	88.714	0.476	12.090	0.068	1.727	6.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-720-6130-MW-1322-C-N-IN	0.720	18.288	0.576	14.630	1.322	33.579	34.356	6.017	0.767	19.479	26.347	117.199	0.513	13.030	0.072	1.829	6.130	MW	C
PC072-720-6130-SST-1322-C-N-IN	0.720	18.288	0.576	14.630	1.322	33.579	29.742	5.209	0.775	19.688	23.054	102.549	0.513	13.030	0.072	1.829	6.130	SST	C
PC080-720-6500-MW-1330-C-N-IN	0.720	18.288	0.560	14.224	1.330	33.782	49.883	8.736	0.710	18.034	35.417	157.541	0.600	15.240	0.080	2.032	6.500	MW	C
PC080-720-4750-MW-1330-C-N-IN	0.720	18.288	0.560	14.224	1.330	33.782	81.626	14.295	0.434	11.021	35.417	157.541	0.460	11.684	0.080	2.032	4.750	MW	C
PC080-720-6500-SST-1330-C-N-IN	0.720	18.288	0.560	14.224	1.330	33.782	43.183	7.563	0.710	18.044	30.678	136.462	0.600	15.240	0.080	2.032	6.500	SST	C
PC080-720-4750-SST-1330-C-N-IN	0.720	18.288	0.560	14.224	1.330	33.782	70.664	12.375	0.434	11.026	30.678	136.462	0.460	11.684	0.080	2.032	4.750	SST	C
PC081-720-6380-MW-1331-C-N-IN	0.720	18.288	0.558	14.173	1.331	33.807	54.114	9.477	0.679	17.242	36.732	163.391	0.598	15.189	0.081	2.057	6.380	MW	C
PC081-720-6380-SST-1331-C-N-IN	0.720	18.288	0.558	14.173	1.331	33.807	46.846	8.204	0.679	17.252	31.817	141.529	0.598	15.189	0.081	2.057	6.380	SST	C
PC085-720-5880-MW-1335-C-N-IN	0.720	18.288	0.550	13.970	1.335	33.909	75.486	13.220	0.557	14.135	42.010	186.868	0.585	14.859	0.085	2.159	5.880	MW	C
PC085-720-5880-SST-1335-C-N-IN	0.720	18.288	0.550	13.970	1.335	33.909	65.348	11.444	0.561	14.244	36.647	163.013	0.585	14.859	0.085	2.159	5.880	SST	C
PC096-720-6000-MW-1346-C-N-IN	0.720	18.288	0.528	13.411	1.346	34.188	125.549	21.987	0.467	11.869	58.674	260.995	0.672	17.069	0.096	2.438	6.000	MW	C
PC096-720-6000-SST-1346-C-N-IN	0.720	18.288	0.528	13.411	1.346	34.188	108.688	19.034	0.466	11.824	50.596	225.060	0.672	17.069	0.096	2.438	6.000	SST	C
PC105-720-6130-MW-1355-C-N-IN	0.720	18.288	0.510	12.954	1.355	34.417	181.771	31.833	0.410	10.409	74.481	331.309	0.749	19.025	0.105	2.667	6.130	MW	C
PC105-720-6130-SST-1355-C-N-IN	0.720	18.288	0.510	12.954	1.355	34.417	157.359	27.558	0.407	10.330	63.999	284.680	0.749	19.025	0.105	2.667	6.130	SST	C
PC112-720-6250-MW-1362-C-N-IN	0.720	18.288	0.496	12.598	1.362	34.595	236.654	41.445	0.375	9.528	88.780	394.911	0.812	20.625	0.112	2.845	6.250	MW	C
PC112-720-6250-SST-1362-C-N-IN	0.720	18.288	0.496	12.598	1.362	34.595	204.872	35.879	0.377	9.563	77.142	343.144	0.812	20.625	0.112	2.845	6.250	SST	C
PC112-720-7250-MW-1500-CG-N-IN	0.720	18.288	0.496	12.598	1.500	38.100	191.577	33.550	0.463	11.770	88.780	394.911	0.812	20.625	0.112	2.845	7.250	MW	CG
PC112-720-7250-SST-1500-CG-N-IN	0.720	18.288	0.496	12.598	1.500	38.100	165.849	29.045	0.465	11.814	77.142	343.144	0.812	20.625	0.112	2.845	7.250	SST	CG
PC105-720-7000-MW-1500-CG-N-IN	0.720	18.288	0.510	12.954	1.500	38.100	150.143	26.294	0.496	12.601	74.481	331.309	0.735	18.669	0.105	2.667	7.000	MW	CG
PC105-720-7000-SST-1500-CG-N-IN	0.720	18.288	0.510	12.954	1.500	38.100	129.979	22.763	0.492	12.507	63.999	284.680	0.735	18.669	0.105	2.667	7.000	SST	CG
PC096-720-6880-MW-1500-CG-N-IN	0.720	18.288	0.528	13.411	1.500	38.100	102.909	18.022	0.570	14.483	58.674	260.995	0.660	16.764	0.096	2.438	6.880	MW	CG
PC096-720-6880-SST-1500-CG-N-IN	0.720	18.288	0.528	13.411	1.500	38.100	89.088	15.602	0.568	14.425	50.596	225.060	0.660	16.764	0.096	2.438	6.880	SST	CG
PC085-720-6880-MW-1500-CG-N-IN	0.720	18.288	0.550	13.970	1.500	38.100	60.017	10.511	0.700	17.780	42.010	186.868	0.585	14.859	0.085	2.159	6.880	MW	CG
PC085-720-6880-SST-1500-CG-N-IN	0.720	18.288	0.550	13.970	1.500	38.100	51.957	9.099	0.705	17.915	36.647	163.013	0.585	14.859	0.085	2.159	6.880	SST	CG
PC081-720-7380-MW-1500-CG-N-IN	0.720	18.288	0.558	14.173	1.500	38.100	44.055	7.715	0.834	21.179	36.732	163.391	0.598	15.189	0.081	2.057	7.380	MW	CG
PC081-720-7380-SST-1500-CG-N-IN	0.720	18.288	0.558	14.173	1.500	38.100	38.139	6.679	0.834	21.189	31.817	141.529	0.598	15.189	0.081	2.057	7.380	SST	CG
PC080-720-7500-MW-1500-CG-N-IN	0.720	18.288	0.560	14.224	1.500	38.100	40.813	7.147	0.868	22.042	35.417	157.541	0.600	15.240	0.080	2.032	7.500	MW	CG
PC080-720-5380-MW-1500-CG-N-IN	0.720	18.288	0.560	14.224	1.500	38.100	66.412	11.630	0.533	13.546	35.417	157.541	0.430	10.922	0.080	2.032	5.380	MW	CG
PC080-720-7500-SST-1500-CG-N-IN	0.720	18.288	0.560	14.224	1.500	38.100	35.332	6.188	0.868	22.055	30.678	136.462	0.600	15.240	0.080	2.032	7.500	SST	CG
PC080-720-5380-SST-1500-CG-N-IN	0.720	18.288	0.560	14.224	1.500	38.100	57.493	10.069	0.534	13.553	30.678	136.462	0.430	10.922	0.080	2.032	5.380	SST	CG
PC072-720-7500-MW-1500-CG-N-IN	0.720	18.288	0.576	14.630	1.500	38.100	25.798	4.518	0.960	24.384	24.766	110.165	0.540	13.716	0.072	1.829	7.500	MW	CG
PC072-720-7500-SST-1500-CG-N-IN	0.720	18.288	0.576	14.630	1.500	38.100	22.333	3.911	0.960	24.384	21.440	95.369	0.540	13.716	0.072	1.829	7.500	SST	CG
PC068-720-7000-MW-1500-CG-N-IN	0.720	18.288	0.584	14.834	1.500	38.100	22.165	3.882	1.022	25.954	22.649	100.749	0.476	12.090	0.068	1.727	7.000	MW	CG
PC068-720-7000-SST-1500-CG-N-IN	0.720	18.288	0.584	14.834	1.500	38.100	19.188	3.360	1.024	26.010	19.649	87.402	0.476	12.090	0.068	1.727	7.000	SST	CG
PC067-720-6750-MW-1500-CG-N-IN	0.720	18.288	0.586	14.884	1.500	38.100	21.888	3.833	0.991	25.159	21.681	96.441	0.452	11.481	0.067	1.702	6.750	MW	CG
PC067-720-6750-SST-1500-CG-N-IN	0.720	18.288	0.586	14.884	1.500	38.100	18.949	3.318	1.008	25.591	19.091	84.920	0.452	11.481	0.067	1.702	6.750	SST	CG

625

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

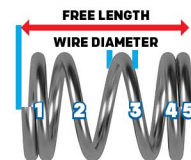


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC065-720-6630-MW-1500-CG-N-IN	0.720	18.288	0.590	14.986	1.500	38.100	19.710	3.452	1.006	25.550	19.826	88.189	0.431	10.947	0.065	1.651	6.630	MW	CG
PC065-720-6630-SST-1500-CG-N-IN	0.720	18.288	0.590	14.986	1.500	38.100	17.063	2.988	1.023	25.987	17.457	77.654	0.431	10.947	0.065	1.651	6.630	SST	CG
PC063-720-7380-MW-1500-CG-N-IN	0.720	18.288	0.594	15.088	1.500	38.100	14.833	2.598	1.035	26.292	15.353	68.293	0.465	11.811	0.063	1.600	7.380	MW	CG
PC063-720-7380-SST-1500-CG-N-IN	0.720	18.288	0.594	15.088	1.500	38.100	12.841	2.249	1.035	26.292	13.291	59.122	0.465	11.811	0.063	1.600	7.380	SST	CG
PC059-720-6000-MW-1500-CG-N-IN	0.720	18.288	0.602	15.291	1.500	38.100	15.069	2.639	1.012	25.700	15.247	67.820	0.354	8.992	0.059	1.499	6.000	MW	CG
PC059-720-6000-SST-1500-CG-N-IN	0.720	18.288	0.602	15.291	1.500	38.100	13.045	2.285	1.017	25.827	13.265	59.003	0.354	8.992	0.059	1.499	6.000	SST	CG
PC055-720-5880-MW-1500-CG-N-IN	0.720	18.288	0.610	15.494	1.500	38.100	11.521	2.018	1.086	27.579	12.509	55.645	0.323	8.204	0.055	1.397	5.880	MW	CG
PC055-720-5880-SST-1500-CG-N-IN	0.720	18.288	0.610	15.494	1.500	38.100	9.974	1.747	1.097	27.861	10.941	48.666	0.323	8.204	0.055	1.397	5.880	SST	CG
PC055-720-5880-MW-1555-C-N-IN	0.720	18.288	0.610	15.494	1.555	39.497	11.521	2.018	1.086	27.579	12.509	55.645	0.378	9.601	0.055	1.397	5.880	MW	C
PC055-720-5880-SST-1555-C-N-IN	0.720	18.288	0.610	15.494	1.555	39.497	9.974	1.747	1.097	27.861	10.941	48.666	0.378	9.601	0.055	1.397	5.880	SST	C
PC059-720-6000-MW-1559-C-N-IN	0.720	18.288	0.602	15.291	1.559	39.599	15.069	2.639	1.012	25.700	15.247	67.820	0.413	10.490	0.059	1.499	6.000	MW	C
PC059-720-6000-SST-1559-C-N-IN	0.720	18.288	0.602	15.291	1.559	39.599	13.045	2.285	1.017	25.827	13.265	59.003	0.413	10.490	0.059	1.499	6.000	SST	C
PC063-720-7380-MW-1563-C-N-IN	0.720	18.288	0.594	15.088	1.563	39.700	14.833	2.598	1.035	26.292	15.353	68.293	0.528	13.411	0.063	1.600	7.380	MW	C
PC063-720-7380-SST-1563-C-N-IN	0.720	18.288	0.594	15.088	1.563	39.700	12.841	2.249	1.035	26.292	13.291	59.122	0.528	13.411	0.063	1.600	7.380	SST	C
PC065-720-6630-MW-1565-C-N-IN	0.720	18.288	0.590	14.986	1.565	39.751	19.710	3.452	1.006	25.550	19.826	88.189	0.496	12.598	0.065	1.651	6.630	MW	C
PC065-720-6630-SST-1565-C-N-IN	0.720	18.288	0.590	14.986	1.565	39.751	17.063	2.988	1.023	25.987	17.457	77.654	0.496	12.598	0.065	1.651	6.630	SST	C
PC067-720-6750-MW-1567-C-N-IN	0.720	18.288	0.586	14.884	1.567	39.802	21.888	3.833	0.991	25.159	21.681	96.441	0.519	13.183	0.067	1.702	6.750	MW	C
PC067-720-6750-SST-1567-C-N-IN	0.720	18.288	0.586	14.884	1.567	39.802	18.949	3.318	1.008	25.591	19.091	84.920	0.519	13.183	0.067	1.702	6.750	SST	C
PC068-720-7000-MW-1568-C-N-IN	0.720	18.288	0.584	14.834	1.568	39.827	22.165	3.882	1.022	25.954	22.649	100.749	0.544	13.818	0.068	1.727	7.000	MW	C
PC068-720-7000-SST-1568-C-N-IN	0.720	18.288	0.584	14.834	1.568	39.827	19.188	3.360	1.024	26.010	19.649	87.402	0.544	13.818	0.068	1.727	7.000	SST	C
PC072-720-7500-MW-1572-C-N-IN	0.720	18.288	0.576	14.630	1.572	39.929	25.798	4.518	0.960	24.384	24.766	110.165	0.612	15.545	0.072	1.829	7.500	MW	C
PC072-720-7500-SST-1572-C-N-IN	0.720	18.288	0.576	14.630	1.572	39.929	22.333	3.911	0.960	24.384	21.440	95.369	0.612	15.545	0.072	1.829	7.500	SST	C
PC080-720-7500-MW-1580-C-N-IN	0.720	18.288	0.560	14.224	1.580	40.132	40.813	7.147	0.868	22.042	35.417	157.541	0.680	17.272	0.080	2.032	7.500	MW	C
PC080-720-5380-MW-1580-C-N-IN	0.720	18.288	0.560	14.224	1.580	40.132	66.412	11.630	0.533	13.546	35.417	157.541	0.510	12.954	0.080	2.032	5.380	MW	C
PC080-720-7500-SST-1580-C-N-IN	0.720	18.288	0.560	14.224	1.580	40.132	35.332	6.188	0.868	22.055	30.678	136.462	0.680	17.272	0.080	2.032	7.500	SST	C
PC080-720-5380-SST-1580-C-N-IN	0.720	18.288	0.560	14.224	1.580	40.132	57.493	10.069	0.534	13.553	30.678	136.462	0.510	12.954	0.080	2.032	5.380	SST	C
PC081-720-7380-MW-1581-C-N-IN	0.720	18.288	0.558	14.173	1.581	40.157	44.055	7.715	0.834	21.179	36.732	163.391	0.679	17.247	0.081	2.057	7.380	MW	C
PC081-720-7380-SST-1581-C-N-IN	0.720	18.288	0.558	14.173	1.581	40.157	38.139	6.679	0.834	21.189	31.817	141.529	0.679	17.247	0.081	2.057	7.380	SST	C
PC085-720-6880-MW-1585-C-N-IN	0.720	18.288	0.550	13.970	1.585	40.259	60.017	10.511	0.700	17.780	42.010	186.868	0.670	17.018	0.085	2.159	6.880	MW	C
PC085-720-6880-SST-1585-C-N-IN	0.720	18.288	0.550	13.970	1.585	40.259	51.957	9.099	0.705	17.915	36.647	163.013	0.670	17.018	0.085	2.159	6.880	SST	C
PC096-720-6880-MW-1596-C-N-IN	0.720	18.288	0.528	13.411	1.596	40.538	102.909	18.022	0.570	14.483	58.674	260.995	0.756	19.202	0.096	2.438	6.880	MW	C
PC096-720-6880-SST-1596-C-N-IN	0.720	18.288	0.528	13.411	1.596	40.538	89.088	15.602	0.568	14.425	50.596	225.060	0.756	19.202	0.096	2.438	6.880	SST	C
PC105-720-7000-MW-1605-C-N-IN	0.720	18.288	0.510	12.954	1.605	40.767	150.143	26.294	0.496	12.601	74.481	331.309	0.840	21.336	0.105	2.667	7.000	MW	C
PC105-720-7000-SST-1605-C-N-IN	0.720	18.288	0.510	12.954	1.605	40.767	129.979	22.763	0.492	12.507	63.999	284.680	0.840	21.336	0.105	2.667	7.000	SST	C
PC112-720-7250-MW-1612-C-N-IN	0.720	18.288	0.496	12.598	1.612	40.945	191.577	33.550	0.463	11.770	88.780	394.911	0.924	23.470	0.112	2.845	7.250	MW	C
PC112-720-7250-SST-1612-C-N-IN	0.720	18.288	0.496	12.598	1.612	40.945	165.849	29.045	0.465	11.814	77.142	343.144	0.924	23.470	0.112	2.845	7.250	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



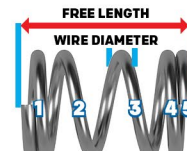
(CG) Closed & Ground



(DC) Double Close



(O) Open

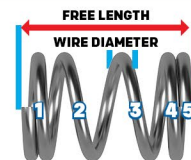
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC112-720-8250-MW-1750-CG-N-IN	0.720	18.288	0.496	12.598	1.750	44.450	160.925	28.182	0.552	14.013	88.780	394.911	0.924	23.470	0.112	2.845	8.250	MW	CG
PC112-720-8250-SST-1750-CG-N-IN	0.720	18.288	0.496	12.598	1.750	44.450	139.313	24.397	0.554	14.064	77.142	343.144	0.924	23.470	0.112	2.845	8.250	SST	CG
PC105-720-8000-MW-1750-CG-N-IN	0.720	18.288	0.510	12.954	1.750	44.450	125.119	21.912	0.595	15.121	74.481	331.309	0.840	21.336	0.105	2.667	8.000	MW	CG
PC105-720-8000-SST-1750-CG-N-IN	0.720	18.288	0.510	12.954	1.750	44.450	108.316	18.969	0.591	15.009	63.999	284.680	0.840	21.336	0.105	2.667	8.000	SST	CG
PC096-720-7880-MW-1750-CG-N-IN	0.720	18.288	0.528	13.411	1.750	44.450	85.408	14.957	0.687	17.450	58.674	260.995	0.756	19.202	0.096	2.438	7.880	MW	CG
PC096-720-7880-SST-1750-CG-N-IN	0.720	18.288	0.528	13.411	1.750	44.450	73.937	12.948	0.684	17.381	50.596	225.060	0.756	19.202	0.096	2.438	7.880	SST	CG
PC091-720-9000-MW-1750-CG-N-IN	0.720	18.288	0.538	13.665	1.750	44.450	56.553	9.904	0.897	22.789	50.741	225.709	0.819	20.803	0.091	2.311	9.000	MW	CG
PC091-720-9000-SST-1750-CG-N-IN	0.720	18.288	0.538	13.665	1.750	44.450	48.958	8.574	0.899	22.835	44.012	195.776	0.819	20.803	0.091	2.311	9.000	SST	CG
PC085-720-7750-MW-1750-CG-N-IN	0.720	18.288	0.550	13.970	1.750	44.450	50.936	8.920	0.825	20.947	42.010	186.868	0.659	16.739	0.085	2.159	7.750	MW	CG
PC085-720-7750-SST-1750-CG-N-IN	0.720	18.288	0.550	13.970	1.750	44.450	44.096	7.722	0.831	21.110	36.647	163.013	0.659	16.739	0.085	2.159	7.750	SST	CG
PC081-720-8380-MW-1750-CG-N-IN	0.720	18.288	0.558	14.173	1.750	44.450	37.150	6.506	0.989	25.113	36.732	163.391	0.679	17.247	0.081	2.057	8.380	MW	CG
PC081-720-8380-SST-1750-CG-N-IN	0.720	18.288	0.558	14.173	1.750	44.450	32.161	5.632	0.989	25.128	31.817	141.529	0.679	17.247	0.081	2.057	8.380	SST	CG
PC080-720-8630-MW-1750-CG-N-IN	0.720	18.288	0.560	14.224	1.750	44.450	33.857	5.929	1.046	26.571	35.417	157.541	0.690	17.526	0.080	2.032	8.630	MW	CG
PC080-720-8630-SST-1750-CG-N-IN	0.720	18.288	0.560	14.224	1.750	44.450	29.310	5.133	1.047	26.586	30.678	136.462	0.690	17.526	0.080	2.032	8.630	SST	CG
PC072-720-8500-MW-1750-CG-N-IN	0.720	18.288	0.576	14.630	1.750	44.450	21.829	3.823	1.138	28.905	24.841	110.500	0.612	15.545	0.072	1.829	8.500	MW	CG
PC072-720-8500-SST-1750-CG-N-IN	0.720	18.288	0.576	14.630	1.750	44.450	18.897	3.309	1.138	28.905	21.505	95.660	0.612	15.545	0.072	1.829	8.500	SST	CG
PC068-720-7880-MW-1750-CG-N-IN	0.720	18.288	0.584	14.834	1.750	44.450	18.848	3.301	1.202	30.523	22.649	100.749	0.536	13.614	0.068	1.727	7.880	MW	CG
PC068-720-7880-SST-1750-CG-N-IN	0.720	18.288	0.584	14.834	1.750	44.450	16.316	2.857	1.214	30.841	19.811	88.123	0.536	13.614	0.068	1.727	7.880	SST	CG
PC067-720-7750-MW-1750-CG-N-IN	0.720	18.288	0.586	14.884	1.750	44.450	18.081	3.167	1.199	30.457	21.681	96.441	0.519	13.183	0.067	1.702	7.750	MW	CG
PC067-720-7750-SST-1750-CG-N-IN	0.720	18.288	0.586	14.884	1.750	44.450	15.653	2.741	1.220	30.978	19.091	84.920	0.519	13.183	0.067	1.702	7.750	SST	CG
PC065-720-7500-MW-1750-CG-N-IN	0.720	18.288	0.590	14.986	1.750	44.450	16.592	2.906	1.195	30.350	19.826	88.189	0.488	12.395	0.065	1.651	7.500	MW	CG
PC065-720-7500-SST-1750-CG-N-IN	0.720	18.288	0.590	14.986	1.750	44.450	14.364	2.516	1.215	30.871	17.457	77.654	0.488	12.395	0.065	1.651	7.500	SST	CG
PC063-720-8130-MW-1750-CG-N-IN	0.720	18.288	0.594	15.088	1.750	44.450	13.018	2.280	1.238	31.440	16.114	71.678	0.512	13.005	0.063	1.600	8.130	MW	CG
PC063-720-8130-SST-1750-CG-N-IN	0.720	18.288	0.594	15.088	1.750	44.450	11.270	1.974	1.238	31.440	13.950	62.052	0.512	13.005	0.063	1.600	8.130	SST	CG
PC059-720-6750-MW-1750-CG-N-IN	0.720	18.288	0.602	15.291	1.750	44.450	12.690	2.222	1.202	30.518	15.247	67.820	0.398	10.109	0.059	1.499	6.750	MW	CG
PC059-720-6750-SST-1750-CG-N-IN	0.720	18.288	0.602	15.291	1.750	44.450	10.986	1.924	1.208	30.671	13.265	59.003	0.398	10.109	0.059	1.499	6.750	SST	CG
PC055-720-6880-MW-1750-CG-N-IN	0.720	18.288	0.610	15.494	1.750	44.450	9.160	1.604	1.366	34.686	12.509	55.645	0.378	9.601	0.055	1.397	6.880	MW	CG
PC055-720-6880-SST-1750-CG-N-IN	0.720	18.288	0.610	15.494	1.750	44.450	7.930	1.389	1.372	34.839	10.877	48.383	0.378	9.601	0.055	1.397	6.880	SST	CG
PC055-720-6880-MW-1805-C-N-IN	0.720	18.288	0.610	15.494	1.805	45.847	9.160	1.604	1.366	34.686	12.509	55.645	0.433	10.998	0.055	1.397	6.880	MW	C
PC055-720-6880-SST-1805-C-N-IN	0.720	18.288	0.610	15.494	1.805	45.847	7.930	1.389	1.372	34.839	10.877	48.383	0.433	10.998	0.055	1.397	6.880	SST	C
PC059-720-6750-MW-1809-C-N-IN	0.720	18.288	0.602	15.291	1.809	45.949	12.690	2.222	1.202	30.518	15.247	67.820	0.457	11.608	0.059	1.499	6.750	MW	C
PC059-720-6750-SST-1809-C-N-IN	0.720	18.288	0.602	15.291	1.809	45.949	10.986	1.924	1.208	30.671	13.265	59.003	0.457	11.608	0.059	1.499	6.750	SST	C
PC063-720-8130-MW-1813-C-N-IN	0.720	18.288	0.594	15.088	1.813	46.050	13.018	2.280	1.238	31.440	16.114	71.678	0.575	14.605	0.063	1.600	8.130	MW	C
PC063-720-8130-SST-1813-C-N-IN	0.720	18.288	0.594	15.088	1.813	46.050	11.270	1.974	1.238	31.440	13.950	62.052	0.575	14.605	0.063	1.600	8.130	SST	C
PC065-720-7500-MW-1815-C-N-IN	0.720	18.288	0.590	14.986	1.815	46.101	16.592	2.906	1.195	30.351	19.826	88.189	0.552	14.021	0.065	1.651	7.500	MW	C
PC065-720-7500-SST-1815-C-N-IN	0.720	18.288	0.590	14.986	1.815	46.101	14.364	2.516	1.215	30.871	17.457	77.654	0.552	14.021	0.065	1.651	7.500	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter		 Inner Diameter		 Free Length		 Rate		 Sugg. Max. Deflection		 Sugg. Max. Load		 Solid Height		 Wire Diameter		 Total Coils		 Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4			
PC067-720-7750-MW-1817-C-N-IN	0.720	18.288	0.586	14.884	1.817	46.152	18.081	3.167	1.199	30.457	21.681	96.441	0.586	14.884	0.067	1.702	7.750	MW	C	
PC067-720-7750-SST-1817-C-N-IN	0.720	18.288	0.586	14.884	1.817	46.152	15.653	2.741	1.220	30.978	19.091	84.920	0.586	14.884	0.067	1.702	7.750	SST	C	
PC068-720-7880-MW-1818-C-N-IN	0.720	18.288	0.584	14.834	1.818	46.177	18.848	3.301	1.202	30.523	22.649	100.749	0.604	15.342	0.068	1.727	7.880	MW	C	
PC068-720-7880-SST-1818-C-N-IN	0.720	18.288	0.584	14.834	1.818	46.177	16.316	2.857	1.214	30.841	19.811	88.123	0.604	15.342	0.068	1.727	7.880	SST	C	
PC072-720-8500-MW-1822-C-N-IN	0.720	18.288	0.576	14.630	1.822	46.279	21.829	3.823	1.138	28.905	24.841	110.500	0.684	17.374	0.072	1.829	8.500	MW	C	
PC072-720-8500-SST-1822-C-N-IN	0.720	18.288	0.576	14.630	1.822	46.279	18.897	3.309	1.138	28.905	21.505	95.660	0.684	17.374	0.072	1.829	8.500	SST	C	
PC080-720-8630-MW-1830-C-N-IN	0.720	18.288	0.560	14.224	1.830	46.482	33.857	5.929	1.046	26.571	35.417	157.541	0.770	19.558	0.080	2.032	8.630	MW	C	
PC080-720-8630-SST-1830-C-N-IN	0.720	18.288	0.560	14.224	1.830	46.482	29.310	5.133	1.047	26.586	30.678	136.462	0.770	19.558	0.080	2.032	8.630	SST	C	
PC081-720-8380-MW-1831-C-N-IN	0.720	18.288	0.558	14.173	1.831	46.507	37.150	6.506	0.989	25.113	36.732	163.391	0.760	19.304	0.081	2.057	8.380	MW	C	
PC081-720-8380-SST-1831-C-N-IN	0.720	18.288	0.558	14.173	1.831	46.507	32.161	5.632	0.989	25.128	31.817	141.529	0.760	19.304	0.081	2.057	8.380	SST	C	
PC085-720-7750-MW-1835-C-N-IN	0.720	18.288	0.550	13.970	1.835	46.609	50.936	8.920	0.825	20.947	42.010	186.868	0.744	18.898	0.085	2.159	7.750	MW	C	
PC085-720-7750-SST-1835-C-N-IN	0.720	18.288	0.550	13.970	1.835	46.609	44.096	7.722	0.831	21.110	36.647	163.013	0.744	18.898	0.085	2.159	7.750	SST	C	
PC091-720-9000-MW-1841-C-N-IN	0.720	18.288	0.538	13.665	1.841	46.761	56.553	9.904	0.897	22.789	50.741	225.709	0.910	23.114	0.091	2.311	9.000	MW	C	
PC091-720-9000-SST-1841-C-N-IN	0.720	18.288	0.538	13.665	1.841	46.761	48.958	8.574	0.899	22.835	44.012	195.776	0.910	23.114	0.091	2.311	9.000	SST	C	
PC096-720-7880-MW-1846-C-N-IN	0.720	18.288	0.528	13.411	1.846	46.888	85.408	14.957	0.687	17.450	58.674	260.995	0.852	21.641	0.096	2.438	7.880	MW	C	
PC096-720-7880-SST-1846-C-N-IN	0.720	18.288	0.528	13.411	1.846	46.888	73.937	12.948	0.684	17.381	50.596	225.060	0.852	21.641	0.096	2.438	7.880	SST	C	
PC105-720-8000-MW-1855-C-N-IN	0.720	18.288	0.510	12.954	1.855	47.117	125.119	21.912	0.595	15.121	74.481	331.309	0.945	24.003	0.105	2.667	8.000	MW	C	
PC105-720-8000-SST-1855-C-N-IN	0.720	18.288	0.510	12.954	1.855	47.117	108.316	18.969	0.591	15.009	63.999	284.680	0.945	24.003	0.105	2.667	8.000	SST	C	
PC112-720-8250-MW-1862-C-N-IN	0.720	18.288	0.496	12.598	1.862	47.295	160.925	28.182	0.552	14.013	88.780	394.911	1.036	26.314	0.112	2.845	8.250	MW	C	
PC112-720-8250-SST-1862-C-N-IN	0.720	18.288	0.496	12.598	1.862	47.295	139.313	24.397	0.554	14.064	77.142	343.144	1.036	26.314	0.112	2.845	8.250	SST	C	
PC112-720-9250-MW-2000-CG-N-IN	0.720	18.288	0.496	12.598	2.000	50.800	138.728	24.295	0.640	16.256	88.780	394.911	1.036	26.314	0.112	2.845	9.250	MW	CG	
PC112-720-9250-SST-2000-CG-N-IN	0.720	18.288	0.496	12.598	2.000	50.800	120.097	21.032	0.642	16.314	77.142	343.144	1.036	26.314	0.112	2.845	9.250	SST	CG	
PC105-720-9000-MW-2000-CG-N-IN	0.720	18.288	0.510	12.954	2.000	50.800	107.245	18.781	0.695	17.640	74.481	331.309	0.945	24.003	0.105	2.667	9.000	MW	CG	
PC105-720-9000-SST-2000-CG-N-IN	0.720	18.288	0.510	12.954	2.000	50.800	92.842	16.259	0.689	17.508	63.999	284.680	0.945	24.003	0.105	2.667	9.000	SST	CG	
PC096-720-8880-MW-2000-CG-N-IN	0.720	18.288	0.528	13.411	2.000	50.800	72.994	12.783	0.804	20.417	58.674	260.995	0.852	21.641	0.096	2.438	8.880	MW	CG	
PC096-720-8880-SST-2000-CG-N-IN	0.720	18.288	0.528	13.411	2.000	50.800	63.191	11.066	0.801	20.338	50.596	225.060	0.852	21.641	0.096	2.438	8.880	SST	CG	
PC095-720-8500-SST-2000-CG-N-IN	0.720	18.288	0.530	13.462	2.000	50.800	63.834	11.179	0.769	19.528	49.075	218.295	0.807	20.498	0.095	2.413	8.500	SST	CG	
PC091-720-10100-MW-2000-CG-N-IN	0.720	18.288	0.538	13.665	2.000	50.800	48.873	8.559	1.038	26.370	50.741	225.709	0.919	23.343	0.091	2.311	10.100	MW	CG	
PC091-720-10100-SST-2000-CG-N-IN	0.720	18.288	0.538	13.665	2.000	50.800	42.310	7.410	1.040	26.421	44.012	195.776	0.919	23.343	0.091	2.311	10.100	SST	CG	
PC085-720-8630-MW-2000-CG-N-IN	0.720	18.288	0.550	13.970	2.000	50.800	44.176	7.736	0.951	24.155	42.010	186.868	0.734	18.644	0.085	2.159	8.630	MW	CG	
PC085-720-8630-SST-2000-CG-N-IN	0.720	18.288	0.550	13.970	2.000	50.800	38.243	6.697	0.958	24.341	36.647	163.013	0.734	18.644	0.085	2.159	8.630	SST	CG	
PC081-720-9380-MW-2000-CG-N-IN	0.720	18.288	0.558	14.173	2.000	50.800	32.116	5.624	1.144	29.050	36.732	163.391	0.760	19.304	0.081	2.057	9.380	MW	CG	
PC081-720-9380-SST-2000-CG-N-IN	0.720	18.288	0.558	14.173	2.000	50.800	27.803	4.869	1.144	29.068	31.817	141.529	0.760	19.304	0.081	2.057	9.380	SST	CG	
PC080-720-9630-MW-2000-CG-N-IN	0.720	18.288	0.560	14.224	2.000	50.800	29.420	5.152	1.204	30.577	35.417	157.541	0.770	19.558	0.080	2.032	9.630	MW	CG	
PC080-720-9630-SST-2000-CG-N-IN	0.720	18.288	0.560	14.224	2.000	50.800	25.469	4.460	1.205	30.594	30.678	136.462	0.770	19.558	0.080	2.032	9.630	SST	CG	
PC072-720-9130-MW-2000-CG-N-IN	0.720	18.288	0.576	14.630	2.000	50.800	19.900	3.485	1.324	33.630	26.347	117.199	0.657	16.688	0.072	1.829	9.130	MW	CG	

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

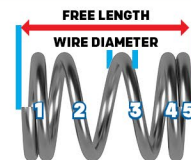
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-720-9130-SST-2000-CG-N-IN	0.720	18.288	0.576	14.630	2.000	50.800	17.228	3.017	1.338	33.990	23.054	102.549	0.657	16.688	0.072	1.829	9.130	SST	CG
PC068-720-8750-MW-2000-CG-N-IN	0.720	18.288	0.584	14.834	2.000	50.800	16.418	2.875	1.380	35.039	22.649	100.749	0.595	15.113	0.068	1.727	8.750	MW	CG
PC068-720-8750-SST-2000-CG-N-IN	0.720	18.288	0.584	14.834	2.000	50.800	14.213	2.489	1.403	35.641	19.944	88.714	0.595	15.113	0.068	1.727	8.750	SST	CG
PC067-720-8750-MW-2000-CG-N-IN	0.720	18.288	0.586	14.884	2.000	50.800	15.403	2.697	1.408	35.753	21.681	96.441	0.586	14.884	0.067	1.702	8.750	MW	CG
PC067-720-8750-SST-2000-CG-N-IN	0.720	18.288	0.586	14.884	2.000	50.800	13.334	2.335	1.414	35.908	18.851	83.854	0.586	14.884	0.067	1.702	8.750	SST	CG
PC065-720-8380-MW-2000-CG-N-IN	0.720	18.288	0.590	14.986	2.000	50.800	14.304	2.505	1.386	35.204	19.826	88.189	0.545	13.843	0.065	1.651	8.380	MW	CG
PC065-720-8380-SST-2000-CG-N-IN	0.720	18.288	0.590	14.986	2.000	50.800	12.383	2.169	1.410	35.809	17.457	77.654	0.545	13.843	0.065	1.651	8.380	SST	CG
PC063-720-9250-MW-2000-CG-N-IN	0.720	18.288	0.594	15.088	2.000	50.800	11.007	1.928	1.417	35.997	15.600	69.391	0.583	14.808	0.063	1.600	9.250	MW	CG
PC063-720-9250-SST-2000-CG-N-IN	0.720	18.288	0.594	15.088	2.000	50.800	9.529	1.669	1.417	35.999	13.505	60.072	0.583	14.808	0.063	1.600	9.250	SST	CG
PC059-720-7500-MW-2000-CG-N-IN	0.720	18.288	0.602	15.291	2.000	50.800	10.959	1.919	1.391	35.336	15.247	67.820	0.443	11.252	0.059	1.499	7.500	MW	CG
PC059-720-7500-SST-2000-CG-N-IN	0.720	18.288	0.602	15.291	2.000	50.800	9.487	1.662	1.398	35.512	13.265	59.003	0.443	11.252	0.059	1.499	7.500	SST	CG
PC055-720-7250-MW-2000-CG-N-IN	0.720	18.288	0.610	15.494	2.000	50.800	8.515	1.491	1.469	37.318	12.509	55.645	0.399	10.135	0.055	1.397	7.250	MW	CG
PC055-720-7250-SST-2000-CG-N-IN	0.720	18.288	0.610	15.494	2.000	50.800	7.371	1.291	1.484	37.699	10.941	48.666	0.399	10.135	0.055	1.397	7.250	SST	CG
PC055-720-7250-MW-2055-C-N-IN	0.720	18.288	0.610	15.494	2.055	52.197	8.515	1.491	1.469	37.318	12.509	55.645	0.454	11.532	0.055	1.397	7.250	MW	C
PC055-720-7250-SST-2055-C-N-IN	0.720	18.288	0.610	15.494	2.055	52.197	7.371	1.291	1.484	37.699	10.941	48.666	0.454	11.532	0.055	1.397	7.250	SST	C
PC059-720-7500-MW-2059-C-N-IN	0.720	18.288	0.602	15.291	2.059	52.299	10.959	1.919	1.391	35.337	15.247	67.820	0.501	12.725	0.059	1.499	7.500	MW	C
PC059-720-7500-SST-2059-C-N-IN	0.720	18.288	0.602	15.291	2.059	52.299	9.487	1.662	1.398	35.512	13.265	59.003	0.501	12.725	0.059	1.499	7.500	SST	C
PC063-720-9250-MW-2063-C-N-IN	0.720	18.288	0.594	15.088	2.063	52.400	11.007	1.928	1.417	35.997	15.600	69.391	0.646	16.408	0.063	1.600	9.250	MW	C
PC063-720-9250-SST-2063-C-N-IN	0.720	18.288	0.594	15.088	2.063	52.400	9.529	1.669	1.417	35.999	13.505	60.072	0.646	16.408	0.063	1.600	9.250	SST	C
PC065-720-8380-MW-2065-C-N-IN	0.720	18.288	0.590	14.986	2.065	52.451	14.304	2.505	1.386	35.204	19.826	88.189	0.610	15.494	0.065	1.651	8.380	MW	C
PC065-720-8380-SST-2065-C-N-IN	0.720	18.288	0.590	14.986	2.065	52.451	12.383	2.169	1.410	35.809	17.457	77.654	0.610	15.494	0.065	1.651	8.380	SST	C
PC067-720-8750-MW-2067-C-N-IN	0.720	18.288	0.586	14.884	2.067	52.502	15.403	2.697	1.408	35.753	21.681	96.441	0.653	16.586	0.067	1.702	8.750	MW	C
PC067-720-8750-SST-2067-C-N-IN	0.720	18.288	0.586	14.884	2.067	52.502	13.334	2.335	1.414	35.911	18.851	83.854	0.653	16.586	0.067	1.702	8.750	SST	C
PC068-720-8750-MW-2068-C-N-IN	0.720	18.288	0.584	14.834	2.068	52.527	16.418	2.875	1.380	35.039	22.649	100.749	0.663	16.840	0.068	1.727	8.750	MW	C
PC068-720-8750-SST-2068-C-N-IN	0.720	18.288	0.584	14.834	2.068	52.527	14.213	2.489	1.403	35.641	19.944	88.714	0.663	16.840	0.068	1.727	8.750	SST	C
PC072-720-9130-MW-2072-C-N-IN	0.720	18.288	0.576	14.630	2.072	52.629	19.900	3.485	1.324	33.630	26.347	117.199	0.729	18.517	0.072	1.829	9.130	MW	C
PC072-720-9130-SST-2072-C-N-IN	0.720	18.288	0.576	14.630	2.072	52.629	17.228	3.017	1.338	33.990	23.054	102.549	0.729	18.517	0.072	1.829	9.130	SST	C
PC080-720-9630-MW-2080-C-N-IN	0.720	18.288	0.560	14.224	2.080	52.832	29.420	5.152	1.204	30.577	35.417	157.541	0.850	21.590	0.080	2.032	9.630	MW	C
PC080-720-9630-SST-2080-C-N-IN	0.720	18.288	0.560	14.224	2.080	52.832	25.469	4.460	1.205	30.594	30.678	136.462	0.850	21.590	0.080	2.032	9.630	SST	C
PC081-720-9380-MW-2081-C-N-IN	0.720	18.288	0.558	14.173	2.081	52.857	32.116	5.624	1.144	29.050	36.732	163.391	0.841	21.361	0.081	2.057	9.380	MW	C
PC081-720-9380-SST-2081-C-N-IN	0.720	18.288	0.558	14.173	2.081	52.857	27.803	4.869	1.144	29.068	31.817	141.529	0.841	21.361	0.081	2.057	9.380	SST	C
PC085-720-8630-MW-2085-C-N-IN	0.720	18.288	0.550	13.970	2.085	52.959	44.176	7.736	0.951	24.155	42.010	186.868	0.819	20.803	0.085	2.159	8.630	MW	C
PC085-720-8630-SST-2085-C-N-IN	0.720	18.288	0.550	13.970	2.085	52.959	38.243	6.697	0.958	24.341	36.647	163.013	0.819	20.803	0.085	2.159	8.630	SST	C
PC091-720-10100-MW-2091-C-N-IN	0.720	18.288	0.538	13.665	2.091	53.111	48.873	8.559	1.038	26.370	50.741	225.709	1.010	25.654	0.091	2.311	10.100	MW	C
PC091-720-10100-SST-2091-C-N-IN	0.720	18.288	0.538	13.665	2.091	53.111	42.310	7.410	1.040	26.421	44.012	195.776	1.010	25.654	0.091	2.311	10.100	SST	C
PC095-720-8500-SST-2095-C-N-IN	0.720	18.288	0.530	13.462	2.095	53.213	63.834	11.179	0.769	19.528	49.075	218.295	0.902	22.911	0.095	2.413	8.500	SST	C

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MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC096-720-8880-MW-2096-C-N-IN	0.720	18.288	0.528	13.411	2.096	53.238	72.994	12.783	0.804	20.417	58.674	260.995	0.948	24.079	0.096	2.438	8.880	MW	C
PC096-720-8880-SST-2096-C-N-IN	0.720	18.288	0.528	13.411	2.096	53.238	63.191	11.066	0.801	20.338	50.596	225.060	0.948	24.079	0.096	2.438	8.880	SST	C
PC105-720-9000-MW-2105-C-N-IN	0.720	18.288	0.510	12.954	2.105	53.467	107.245	18.781	0.695	17.640	74.481	331.309	1.050	26.670	0.105	2.667	9.000	MW	C
PC105-720-9000-SST-2105-C-N-IN	0.720	18.288	0.510	12.954	2.105	53.467	92.842	16.259	0.689	17.508	63.999	284.680	1.050	26.670	0.105	2.667	9.000	SST	C
PC112-720-9250-MW-2112-C-N-IN	0.720	18.288	0.496	12.598	2.112	53.645	138.728	24.295	0.640	16.256	88.780	394.911	1.148	29.159	0.112	2.845	9.250	MW	C
PC112-720-9250-SST-2112-C-N-IN	0.720	18.288	0.496	12.598	2.112	53.645	120.097	21.032	0.642	16.314	77.142	343.144	1.148	29.159	0.112	2.845	9.250	SST	C
PC112-720-10400-MW-2250-CG-N-IN	0.720	18.288	0.496	12.598	2.250	57.150	119.736	20.969	0.742	18.834	88.780	394.911	1.165	29.591	0.112	2.845	10.400	MW	CG
PC112-720-10400-SST-2250-CG-N-IN	0.720	18.288	0.496	12.598	2.250	57.150	103.655	18.153	0.744	18.903	77.142	343.144	1.165	29.591	0.112	2.845	10.400	SST	CG
PC105-720-10000-MW-2250-CG-N-IN	0.720	18.288	0.510	12.954	2.250	57.150	93.839	16.434	0.794	20.160	74.481	331.309	1.050	26.670	0.105	2.667	10.000	MW	CG
PC105-720-10000-SST-2250-CG-N-IN	0.720	18.288	0.510	12.954	2.250	57.150	81.237	14.227	0.788	20.010	63.999	284.680	1.050	26.670	0.105	2.667	10.000	SST	CG
PC096-720-9750-MW-2250-CG-N-IN	0.720	18.288	0.528	13.411	2.250	57.150	64.800	11.348	0.906	23.000	58.674	260.995	0.936	23.774	0.096	2.438	9.750	MW	CG
PC096-720-9750-SST-2250-CG-N-IN	0.720	18.288	0.528	13.411	2.250	57.150	56.097	9.824	0.902	22.908	50.596	225.060	0.936	23.774	0.096	2.438	9.750	SST	CG
PC091-720-11300-MW-2250-CG-N-IN	0.720	18.288	0.538	13.665	2.250	57.150	42.567	7.455	1.192	30.277	50.741	225.709	1.028	26.111	0.091	2.311	11.300	MW	CG
PC091-720-11300-SST-2250-CG-N-IN	0.720	18.288	0.538	13.665	2.250	57.150	36.850	6.453	1.194	30.338	44.012	195.776	1.028	26.111	0.091	2.311	11.300	SST	CG
PC085-720-9630-MW-2250-CG-N-IN	0.720	18.288	0.550	13.970	2.250	57.150	38.386	6.722	1.094	27.798	42.010	186.868	0.819	20.803	0.085	2.159	9.630	MW	CG
PC085-720-9630-SST-2250-CG-N-IN	0.720	18.288	0.550	13.970	2.250	57.150	33.231	5.820	1.103	28.011	36.647	163.013	0.819	20.803	0.085	2.159	9.630	SST	CG
PC081-720-10400-MW-2250-CG-N-IN	0.720	18.288	0.558	14.173	2.250	57.150	28.216	4.941	1.302	33.066	36.732	163.391	0.842	21.387	0.081	2.057	10.400	MW	CG
PC081-720-10400-SST-2250-CG-N-IN	0.720	18.288	0.558	14.173	2.250	57.150	24.427	4.278	1.303	33.084	31.817	141.529	0.842	21.387	0.081	2.057	10.400	SST	CG
PC080-720-10600-MW-2250-CG-N-IN	0.720	18.288	0.560	14.224	2.250	57.150	26.101	4.571	1.357	34.465	35.417	157.541	0.848	21.539	0.080	2.032	10.600	MW	CG
PC080-720-10600-SST-2250-CG-N-IN	0.720	18.288	0.560	14.224	2.250	57.150	22.596	3.957	1.358	34.486	30.678	136.462	0.848	21.539	0.080	2.032	10.600	SST	CG
PC072-720-9880-MW-2250-CG-N-IN	0.720	18.288	0.576	14.630	2.250	57.150	18.006	3.153	1.463	37.165	26.347	117.199	0.711	18.059	0.072	1.829	9.880	MW	CG
PC072-720-9880-SST-2250-CG-N-IN	0.720	18.288	0.576	14.630	2.250	57.150	15.588	2.730	1.479	37.567	23.054	102.549	0.711	18.059	0.072	1.829	9.880	SST	CG
PC068-720-9630-MW-2250-CG-N-IN	0.720	18.288	0.584	14.834	2.250	57.150	14.525	2.544	1.559	39.606	22.649	100.749	0.655	16.637	0.068	1.727	9.630	MW	CG
PC068-720-9630-SST-2250-CG-N-IN	0.720	18.288	0.584	14.834	2.250	57.150	12.574	2.202	1.586	40.287	19.944	88.714	0.655	16.637	0.068	1.727	9.630	SST	CG
PC067-720-9250-MW-2250-CG-N-IN	0.720	18.288	0.586	14.884	2.250	57.150	14.340	2.511	1.512	38.400	21.681	96.441	0.620	15.748	0.067	1.702	9.250	MW	CG
PC067-720-9250-SST-2250-CG-N-IN	0.720	18.288	0.586	14.884	2.250	57.150	12.415	2.174	1.538	39.060	19.091	84.920	0.620	15.748	0.067	1.702	9.250	SST	CG
PC065-720-9250-MW-2250-CG-N-IN	0.720	18.288	0.590	14.986	2.250	57.150	12.587	2.204	1.575	40.005	19.826	88.189	0.601	15.265	0.065	1.651	9.250	MW	CG
PC065-720-9250-SST-2250-CG-N-IN	0.720	18.288	0.590	14.986	2.250	57.150	10.897	1.908	1.602	40.693	17.457	77.654	0.601	15.265	0.065	1.651	9.250	SST	CG
PC063-720-9250-MW-2250-CG-N-IN	0.720	18.288	0.594	15.088	2.250	57.150	11.007	1.928	1.659	42.144	18.263	81.237	0.583	14.808	0.063	1.600	9.250	MW	CG
PC063-720-9250-SST-2250-CG-N-IN	0.720	18.288	0.594	15.088	2.250	57.150	9.529	1.669	1.667	42.349	15.887	70.668	0.583	14.808	0.063	1.600	9.250	SST	CG
PC060-720-8500-SST-2250-CG-N-IN	0.720	18.288	0.600	15.240	2.250	57.150	8.625	1.511	1.616	41.054	13.941	62.011	0.510	12.954	0.060	1.524	8.500	SST	CG
PC059-720-8250-MW-2250-CG-N-IN	0.720	18.288	0.602	15.291	2.250	57.150	9.644	1.689	1.581	40.155	15.247	67.820	0.487	12.370	0.059	1.499	8.250	MW	CG
PC059-720-8250-SST-2250-CG-N-IN	0.720	18.288	0.602	15.291	2.250	57.150	8.349	1.462	1.589	40.356	13.265	59.003	0.487	12.370	0.059	1.499	8.250	SST	CG
PC055-720-8000-MW-2250-CG-N-IN	0.720	18.288	0.610	15.494	2.250	57.150	7.450	1.305	1.679	42.647	12.509	55.645	0.440	11.176	0.055	1.397	8.000	MW	CG
PC055-720-8000-SST-2250-CG-N-IN	0.720	18.288	0.610	15.494	2.250	57.150	6.450	1.130	1.696	43.086	10.941	48.666	0.440	11.176	0.055	1.397	8.000	SST	CG
PC055-720-8000-MW-2305-C-N-IN	0.720	18.288	0.610	15.494	2.305	58.547	7.450	1.305	1.679	42.647	12.509	55.645	0.495	12.573	0.055	1.397	8.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-720-8000-SST-2305-C-N-IN	0.720	18.288	0.610	15.494	2.305	58.547	6.450	1.130	1.696	43.086	10.941	48.666	0.495	12.573	0.055	1.397	8.000	SST	C
PC059-720-8250-MW-2309-C-N-IN	0.720	18.288	0.602	15.291	2.309	58.649	9.644	1.689	1.581	40.155	15.247	67.820	0.546	13.868	0.059	1.499	8.250	MW	C
PC059-720-8250-SST-2309-C-N-IN	0.720	18.288	0.602	15.291	2.309	58.649	8.349	1.462	1.589	40.356	13.265	59.003	0.546	13.868	0.059	1.499	8.250	SST	C
PC060-720-8500-SST-2310-C-N-IN	0.720	18.288	0.600	15.240	2.310	58.674	8.625	1.511	1.616	41.054	13.941	62.011	0.570	14.478	0.060	1.524	8.500	SST	C
PC063-720-9250-MW-2313-C-N-IN	0.720	18.288	0.594	15.088	2.313	58.750	11.007	1.928	1.659	42.144	18.263	81.237	0.646	16.408	0.063	1.600	9.250	MW	C
PC063-720-9250-SST-2313-C-N-IN	0.720	18.288	0.594	15.088	2.313	58.750	9.529	1.669	1.667	42.349	15.887	70.669	0.646	16.408	0.063	1.600	9.250	SST	C
PC065-720-9250-MW-2315-C-N-IN	0.720	18.288	0.590	14.986	2.315	58.801	12.587	2.204	1.575	40.005	19.826	88.189	0.666	16.916	0.065	1.651	9.250	MW	C
PC065-720-9250-SST-2315-C-N-IN	0.720	18.288	0.590	14.986	2.315	58.801	10.897	1.908	1.602	40.693	17.457	77.654	0.666	16.916	0.065	1.651	9.250	SST	C
PC067-720-9250-MW-2317-C-N-IN	0.720	18.288	0.586	14.884	2.317	58.852	14.340	2.511	1.512	38.400	21.681	96.441	0.687	17.450	0.067	1.702	9.250	MW	C
PC067-720-9250-SST-2317-C-N-IN	0.720	18.288	0.586	14.884	2.317	58.852	12.415	2.174	1.538	39.060	19.091	84.920	0.687	17.450	0.067	1.702	9.250	SST	C
PC068-720-9630-MW-2318-C-N-IN	0.720	18.288	0.584	14.834	2.318	58.877	14.525	2.544	1.559	39.606	22.649	100.749	0.723	18.364	0.068	1.727	9.630	MW	C
PC068-720-9630-SST-2318-C-N-IN	0.720	18.288	0.584	14.834	2.318	58.877	12.574	2.202	1.586	40.287	19.944	88.714	0.723	18.364	0.068	1.727	9.630	SST	C
PC072-720-9880-MW-2322-C-N-IN	0.720	18.288	0.576	14.630	2.322	58.979	18.006	3.153	1.463	37.165	26.347	117.199	0.783	19.888	0.072	1.829	9.880	MW	C
PC072-720-9880-SST-2322-C-N-IN	0.720	18.288	0.576	14.630	2.322	58.979	15.588	2.730	1.479	37.567	23.054	102.549	0.783	19.888	0.072	1.829	9.880	SST	C
PC080-720-10600-MW-2330-C-N-IN	0.720	18.288	0.560	14.224	2.330	59.182	26.101	4.571	1.357	34.465	35.417	157.541	0.928	23.571	0.080	2.032	10.600	MW	C
PC080-720-10600-SST-2330-C-N-IN	0.720	18.288	0.560	14.224	2.330	59.182	22.596	3.957	1.358	34.486	30.678	136.462	0.928	23.571	0.080	2.032	10.600	SST	C
PC081-720-10400-MW-2331-C-N-IN	0.720	18.288	0.558	14.173	2.331	59.207	28.216	4.941	1.302	33.066	36.732	163.391	0.923	23.444	0.081	2.057	10.400	MW	C
PC081-720-10400-SST-2331-C-N-IN	0.720	18.288	0.558	14.173	2.331	59.207	24.427	4.278	1.303	33.084	31.817	141.529	0.923	23.444	0.081	2.057	10.400	SST	C
PC085-720-9630-MW-2335-C-N-IN	0.720	18.288	0.550	13.970	2.335	59.309	38.386	6.722	1.094	27.798	42.010	186.868	0.904	22.962	0.085	2.159	9.630	MW	C
PC085-720-9630-SST-2335-C-N-IN	0.720	18.288	0.550	13.970	2.335	59.309	33.231	5.820	1.103	28.011	36.647	163.013	0.904	22.962	0.085	2.159	9.630	SST	C
PC091-720-11300-MW-2341-C-N-IN	0.720	18.288	0.538	13.665	2.341	59.461	42.567	7.455	1.192	30.277	50.741	225.709	1.119	28.423	0.091	2.311	11.300	MW	C
PC091-720-11300-SST-2341-C-N-IN	0.720	18.288	0.538	13.665	2.341	59.461	36.850	6.453	1.194	30.338	44.012	195.776	1.119	28.423	0.091	2.311	11.300	SST	C
PC096-720-9750-MW-2346-C-N-IN	0.720	18.288	0.528	13.411	2.346	59.588	64.800	11.348	0.906	23.000	58.674	260.995	1.032	26.213	0.096	2.438	9.750	MW	C
PC096-720-9750-SST-2346-C-N-IN	0.720	18.288	0.528	13.411	2.346	59.588	56.097	9.824	0.902	22.908	50.596	225.060	1.032	26.213	0.096	2.438	9.750	SST	C
PC105-720-10000-MW-2355-C-N-IN	0.720	18.288	0.510	12.954	2.355	59.817	93.839	16.434	0.794	20.160	74.481	331.309	1.155	29.337	0.105	2.667	10.000	MW	C
PC105-720-10000-SST-2355-C-N-IN	0.720	18.288	0.510	12.954	2.355	59.817	81.237	14.227	0.788	20.010	63.999	284.680	1.155	29.337	0.105	2.667	10.000	SST	C
PC112-720-10400-MW-2362-C-N-IN	0.720	18.288	0.496	12.598	2.362	59.995	119.736	20.969	0.742	18.834	88.780	394.911	1.277	32.436	0.112	2.845	10.400	MW	C
PC112-720-10400-SST-2362-C-N-IN	0.720	18.288	0.496	12.598	2.362	59.995	103.655	18.153	0.744	18.903	77.142	343.144	1.277	32.436	0.112	2.845	10.400	SST	C
PC112-720-11400-MW-2500-CG-N-IN	0.720	18.288	0.496	12.598	2.500	63.500	106.998	18.738	0.830	21.074	88.780	394.911	1.277	32.436	0.112	2.845	11.400	MW	CG
PC112-720-11400-SST-2500-CG-N-IN	0.720	18.288	0.496	12.598	2.500	63.500	92.628	16.222	0.833	21.153	77.142	343.144	1.277	32.436	0.112	2.845	11.400	SST	CG
PC105-720-11000-MW-2500-CG-N-IN	0.720	18.288	0.510	12.954	2.500	63.500	83.413	14.608	0.893	22.680	74.481	331.309	1.155	29.337	0.105	2.667	11.000	MW	CG
PC105-720-11000-SST-2500-CG-N-IN	0.720	18.288	0.510	12.954	2.500	63.500	72.210	12.646	0.886	22.512	63.999	284.680	1.155	29.337	0.105	2.667	11.000	SST	CG
PC096-720-10800-MW-2500-CG-N-IN	0.720	18.288	0.528	13.411	2.500	63.500	57.068	9.994	1.028	26.114	58.674	260.995	1.037	26.340	0.096	2.438	10.800	MW	CG
PC096-720-10800-SST-2500-CG-N-IN	0.720	18.288	0.528	13.411	2.500	63.500	49.404	8.652	1.024	26.012	50.596	225.060	1.037	26.340	0.096	2.438	10.800	SST	CG
PC091-720-12400-MW-2500-CG-N-IN	0.720	18.288	0.538	13.665	2.500	63.500	38.065	6.666	1.333	33.858	50.741	225.709	1.128	28.651	0.091	2.311	12.400	MW	CG
PC091-720-12400-SST-2500-CG-N-IN	0.720	18.288	0.538	13.665	2.500	63.500	32.953	5.771	1.336	33.924	44.012	195.776	1.128	28.651	0.091	2.311	12.400	SST	CG

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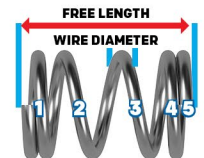
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-720-10500-MW-2500-CG-N-IN	0.720	18.288	0.550	13.970	2.500	63.500	34.457	6.034	1.219	30.968	42.010	186.868	0.893	22.682	0.085	2.159	10.500	MW	CG
PC085-720-10500-SST-2500-CG-N-IN	0.720	18.288	0.550	13.970	2.500	63.500	29.829	5.224	1.229	31.204	36.647	163.013	0.893	22.682	0.085	2.159	10.500	SST	CG
PC081-720-11400-MW-2500-CG-N-IN	0.720	18.288	0.558	14.173	2.500	63.500	25.215	4.416	1.457	37.003	36.732	163.391	0.923	23.444	0.081	2.057	11.400	MW	CG
PC081-720-11400-SST-2500-CG-N-IN	0.720	18.288	0.558	14.173	2.500	63.500	21.828	3.823	1.458	37.023	31.817	141.529	0.923	23.444	0.081	2.057	11.400	SST	CG
PC080-720-11600-MW-2500-CG-N-IN	0.720	18.288	0.560	14.224	2.500	63.500	23.383	4.095	1.515	38.473	35.417	157.541	0.928	23.571	0.080	2.032	11.600	MW	CG
PC080-720-11600-SST-2500-CG-N-IN	0.720	18.288	0.560	14.224	2.500	63.500	20.242	3.545	1.516	38.494	30.678	136.462	0.928	23.571	0.080	2.032	11.600	SST	CG
PC072-720-10900-MW-2500-CG-N-IN	0.720	18.288	0.576	14.630	2.500	63.500	15.943	2.792	1.653	41.976	26.347	117.199	0.785	19.939	0.072	1.829	10.900	MW	CG
PC072-720-10900-SST-2500-CG-N-IN	0.720	18.288	0.576	14.630	2.500	63.500	13.801	2.417	1.670	42.428	23.054	102.549	0.785	19.939	0.072	1.829	10.900	SST	CG
PC068-720-10500-MW-2500-CG-N-IN	0.720	18.288	0.584	14.834	2.500	63.500	13.038	2.283	1.737	44.122	22.649	100.749	0.714	18.136	0.068	1.727	10.500	MW	CG
PC068-720-10500-SST-2500-CG-N-IN	0.720	18.288	0.584	14.834	2.500	63.500	11.287	1.977	1.767	44.879	19.944	88.714	0.714	18.136	0.068	1.727	10.500	SST	CG
PC067-720-9750-MW-2500-CG-N-IN	0.720	18.288	0.586	14.884	2.500	63.500	13.415	2.349	1.616	41.049	21.681	96.441	0.653	16.586	0.067	1.702	9.750	MW	CG
PC067-720-9750-SST-2500-CG-N-IN	0.720	18.288	0.586	14.884	2.500	63.500	11.614	2.034	1.644	41.753	19.091	84.920	0.653	16.586	0.067	1.702	9.750	SST	CG
PC065-720-10100-MW-2500-CG-N-IN	0.720	18.288	0.590	14.986	2.500	63.500	11.266	1.973	1.760	44.696	19.826	88.189	0.656	16.662	0.065	1.651	10.100	MW	CG
PC065-720-10100-SST-2500-CG-N-IN	0.720	18.288	0.590	14.986	2.500	63.500	9.753	1.708	1.790	45.463	17.457	77.654	0.656	16.662	0.065	1.651	10.100	SST	CG
PC063-720-10100-MW-2500-CG-N-IN	0.720	18.288	0.594	15.088	2.500	63.500	9.852	1.725	1.854	47.084	18.263	81.237	0.636	16.154	0.063	1.600	10.100	MW	CG
PC063-720-10100-SST-2500-CG-N-IN	0.720	18.288	0.594	15.088	2.500	63.500	8.529	1.494	1.864	47.338	15.895	70.705	0.636	16.154	0.063	1.600	10.100	SST	CG
PC059-720-8880-MW-2500-CG-N-IN	0.720	18.288	0.602	15.291	2.500	63.500	8.761	1.534	1.740	44.204	15.247	67.820	0.524	13.310	0.059	1.499	8.880	MW	CG
PC059-720-8880-SST-2500-CG-N-IN	0.720	18.288	0.602	15.291	2.500	63.500	7.584	1.328	1.749	44.422	13.265	59.003	0.524	13.310	0.059	1.499	8.880	SST	CG
PC055-720-8630-MW-2500-CG-N-IN	0.720	18.288	0.610	15.494	2.500	63.500	6.742	1.181	1.855	47.125	12.509	55.645	0.475	12.065	0.055	1.397	8.630	MW	CG
PC055-720-8630-SST-2500-CG-N-IN	0.720	18.288	0.610	15.494	2.500	63.500	5.837	1.022	1.874	47.610	10.941	48.666	0.475	12.065	0.055	1.397	8.630	SST	CG
PC055-720-8630-MW-2555-C-N-IN	0.720	18.288	0.610	15.494	2.555	64.897	6.742	1.181	1.855	47.125	12.509	55.645	0.530	13.462	0.055	1.397	8.630	MW	C
PC055-720-8630-SST-2555-C-N-IN	0.720	18.288	0.610	15.494	2.555	64.897	5.837	1.022	1.874	47.610	10.941	48.666	0.530	13.462	0.055	1.397	8.630	SST	C
PC059-720-8880-MW-2559-C-N-IN	0.720	18.288	0.602	15.291	2.559	64.999	8.761	1.534	1.740	44.204	15.247	67.820	0.583	14.808	0.059	1.499	8.880	MW	C
PC059-720-8880-SST-2559-C-N-IN	0.720	18.288	0.602	15.291	2.559	64.999	7.584	1.328	1.749	44.422	13.265	59.003	0.583	14.808	0.059	1.499	8.880	SST	C
PC063-720-10100-MW-2563-C-N-IN	0.720	18.288	0.594	15.088	2.563	65.100	9.852	1.725	1.854	47.084	18.263	81.237	0.699	17.755	0.063	1.600	10.100	MW	C
PC063-720-10100-SST-2563-C-N-IN	0.720	18.288	0.594	15.088	2.563	65.100	8.529	1.494	1.864	47.338	15.895	70.705	0.699	17.755	0.063	1.600	10.100	SST	C
PC065-720-10100-MW-2565-C-N-IN	0.720	18.288	0.590	14.986	2.565	65.151	11.266	1.973	1.760	44.696	19.826	88.189	0.722	18.339	0.065	1.651	10.100	MW	C
PC065-720-10100-SST-2565-C-N-IN	0.720	18.288	0.590	14.986	2.565	65.151	9.753	1.708	1.790	45.464	17.457	77.654	0.722	18.339	0.065	1.651	10.100	SST	C
PC067-720-9750-MW-2567-C-N-IN	0.720	18.288	0.586	14.884	2.567	65.202	13.415	2.349	1.616	41.049	21.681	96.441	0.720	18.288	0.067	1.702	9.750	MW	C
PC067-720-9750-SST-2567-C-N-IN	0.720	18.288	0.586	14.884	2.567	65.202	11.614	2.034	1.644	41.753	19.091	84.920	0.720	18.288	0.067	1.702	9.750	SST	C
PC068-720-10500-MW-2568-C-N-IN	0.720	18.288	0.584	14.834	2.568	65.227	13.038	2.283	1.737	44.122	22.649	100.749	0.782	19.863	0.068	1.727	10.500	MW	C
PC068-720-10500-SST-2568-C-N-IN	0.720	18.288	0.584	14.834	2.568	65.227	11.287	1.977	1.767	44.879	19.944	88.714	0.782	19.863	0.068	1.727	10.500	SST	C
PC072-720-10900-MW-2572-C-N-IN	0.720	18.288	0.576	14.630	2.572	65.329	15.943	2.792	1.653	41.976	26.347	117.199	0.857	21.768	0.072	1.829	10.900	MW	C
PC072-720-10900-SST-2572-C-N-IN	0.720	18.288	0.576	14.630	2.572	65.329	13.801	2.417	1.670	42.428	23.054	102.549	0.857	21.768	0.072	1.829	10.900	SST	C
PC080-720-11600-MW-2580-C-N-IN	0.720	18.288	0.560	14.224	2.580	65.532	23.383	4.095	1.515	38.473	35.417	157.541	1.008	25.603	0.080	2.032	11.600	MW	C
PC080-720-11600-SST-2580-C-N-IN	0.720	18.288	0.560	14.224	2.580	65.532	20.242	3.545	1.516	38.494	30.678	136.462	1.008	25.603	0.080	2.032	11.600	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC081-720-11400-MW-2581-C-N-IN	0.720	18.288	0.558	14.173	2.581	65.557	25.215	4.416	1.457	37.003	36.732	163.391	1.004	25.502	0.081	2.057	11.400	MW	C
PC081-720-11400-SST-2581-C-N-IN	0.720	18.288	0.558	14.173	2.581	65.557	21.828	3.823	1.458	37.023	31.817	141.529	1.004	25.502	0.081	2.057	11.400	SST	C
PC085-720-10500-MW-2585-C-N-IN	0.720	18.288	0.550	13.970	2.585	65.659	34.457	6.034	1.219	30.968	42.010	186.868	0.978	24.841	0.085	2.159	10.500	MW	C
PC085-720-10500-SST-2585-C-N-IN	0.720	18.288	0.550	13.970	2.585	65.659	29.829	5.224	1.229	31.204	36.647	163.013	0.978	24.841	0.085	2.159	10.500	SST	C
PC091-720-12400-MW-2591-C-N-IN	0.720	18.288	0.538	13.665	2.591	65.811	38.065	6.666	1.333	33.858	50.741	225.709	1.219	30.963	0.091	2.311	12.400	MW	C
PC091-720-12400-SST-2591-C-N-IN	0.720	18.288	0.538	13.665	2.591	65.811	32.953	5.771	1.336	33.924	44.012	195.776	1.219	30.963	0.091	2.311	12.400	SST	C
PC096-720-10800-MW-2596-C-N-IN	0.720	18.288	0.528	13.411	2.596	65.938	57.068	9.994	1.028	26.114	58.674	260.995	1.133	28.778	0.096	2.438	10.800	MW	C
PC096-720-10800-SST-2596-C-N-IN	0.720	18.288	0.528	13.411	2.596	65.938	49.404	8.652	1.024	26.012	50.596	225.060	1.133	28.778	0.096	2.438	10.800	SST	C
PC105-720-11000-MW-2605-C-N-IN	0.720	18.288	0.510	12.954	2.605	66.167	83.413	14.608	0.893	22.680	74.481	331.309	1.260	32.004	0.105	2.667	11.000	MW	C
PC105-720-11000-SST-2605-C-N-IN	0.720	18.288	0.510	12.954	2.605	66.167	72.210	12.646	0.886	22.512	63.999	284.680	1.260	32.004	0.105	2.667	11.000	SST	C
PC112-720-11400-MW-2612-C-N-IN	0.720	18.288	0.496	12.598	2.612	66.345	106.998	18.738	0.830	21.074	88.780	394.911	1.389	35.281	0.112	2.845	11.400	MW	C
PC112-720-11400-SST-2612-C-N-IN	0.720	18.288	0.496	12.598	2.612	66.345	92.628	16.222	0.833	21.153	77.142	343.144	1.389	35.281	0.112	2.845	11.400	SST	C
PC112-720-12400-MW-2750-CG-N-IN	0.720	18.288	0.496	12.598	2.750	69.850	96.710	16.936	0.918	23.317	88.780	394.911	1.389	35.281	0.112	2.845	12.400	MW	CG
PC112-720-12400-SST-2750-CG-N-IN	0.720	18.288	0.496	12.598	2.750	69.850	83.722	14.662	0.921	23.404	77.142	343.144	1.389	35.281	0.112	2.845	12.400	SST	CG
PC105-720-12000-MW-2750-CG-N-IN	0.720	18.288	0.510	12.954	2.750	69.850	75.071	13.147	0.992	25.199	74.481	331.309	1.260	32.004	0.105	2.667	12.000	MW	CG
PC105-720-12000-SST-2750-CG-N-IN	0.720	18.288	0.510	12.954	2.750	69.850	64.989	11.381	0.985	25.014	63.999	284.680	1.260	32.004	0.105	2.667	12.000	SST	CG
PC096-720-11600-MW-2750-CG-N-IN	0.720	18.288	0.528	13.411	2.750	69.850	52.312	9.161	1.122	28.489	58.674	260.995	1.114	28.296	0.096	2.438	11.600	MW	CG
PC096-720-11600-SST-2750-CG-N-IN	0.720	18.288	0.528	13.411	2.750	69.850	45.287	7.931	1.117	28.377	50.596	225.060	1.114	28.296	0.096	2.438	11.600	SST	CG
PC091-720-13500-MW-2750-CG-N-IN	0.720	18.288	0.538	13.665	2.750	69.850	34.424	6.029	1.474	37.440	50.741	225.709	1.228	31.191	0.091	2.311	13.500	MW	CG
PC091-720-13500-SST-2750-CG-N-IN	0.720	18.288	0.538	13.665	2.750	69.850	29.801	5.219	1.477	37.513	44.012	195.776	1.228	31.191	0.091	2.311	13.500	SST	CG
PC085-720-11400-MW-2750-CG-N-IN	0.720	18.288	0.550	13.970	2.750	69.850	31.158	5.457	1.348	34.247	42.010	186.868	0.969	24.613	0.085	2.159	11.400	MW	CG
PC085-720-11400-SST-2750-CG-N-IN	0.720	18.288	0.550	13.970	2.750	69.850	26.973	4.724	1.359	34.508	36.647	163.013	0.969	24.613	0.085	2.159	11.400	SST	CG
PC081-720-12400-MW-2750-CG-N-IN	0.720	18.288	0.558	14.173	2.750	69.850	22.790	3.991	1.612	40.937	36.732	163.391	1.004	25.502	0.081	2.057	12.400	MW	CG
PC081-720-12400-SST-2750-CG-N-IN	0.720	18.288	0.558	14.173	2.750	69.850	19.729	3.455	1.613	40.963	31.817	141.529	1.004	25.502	0.081	2.057	12.400	SST	CG
PC080-720-12800-MW-2750-CG-N-IN	0.720	18.288	0.560	14.224	2.750	69.850	20.784	3.640	1.704	43.282	35.417	157.541	1.024	26.010	0.080	2.032	12.800	MW	CG
PC080-720-12800-SST-2750-CG-N-IN	0.720	18.288	0.560	14.224	2.750	69.850	17.993	3.151	1.705	43.307	30.678	136.462	1.024	26.010	0.080	2.032	12.800	SST	CG
PC072-720-11600-MW-2750-CG-N-IN	0.720	18.288	0.576	14.630	2.750	69.850	14.780	2.588	1.783	45.278	26.347	117.199	0.835	21.209	0.072	1.829	11.600	MW	CG
PC072-720-11600-SST-2750-CG-N-IN	0.720	18.288	0.576	14.630	2.750	69.850	12.795	2.241	1.802	45.766	23.054	102.549	0.835	21.209	0.072	1.829	11.600	SST	CG
PC068-720-11500-MW-2750-CG-N-IN	0.720	18.288	0.584	14.834	2.750	69.850	11.666	2.043	1.942	49.314	22.649	100.749	0.782	19.863	0.068	1.727	11.500	MW	CG
PC068-720-11500-SST-2750-CG-N-IN	0.720	18.288	0.584	14.834	2.750	69.850	10.099	1.769	1.968	49.987	19.875	88.408	0.782	19.863	0.068	1.727	11.500	SST	CG
PC065-720-11100-MW-2750-CG-N-IN	0.720	18.288	0.590	14.986	2.750	69.850	10.028	1.756	1.977	50.216	19.826	88.189	0.722	18.339	0.065	1.651	11.100	MW	CG
PC065-720-11100-SST-2750-CG-N-IN	0.720	18.288	0.590	14.986	2.750	69.850	8.682	1.520	2.011	51.077	17.457	77.654	0.722	18.339	0.065	1.651	11.100	SST	CG
PC063-720-11000-MW-2750-CG-N-IN	0.720	18.288	0.594	15.088	2.750	69.850	8.867	1.553	2.057	52.248	18.239	81.131	0.693	17.602	0.063	1.600	11.000	MW	CG
PC063-720-11000-SST-2750-CG-N-IN	0.720	18.288	0.594	15.088	2.750	69.850	7.676	1.344	2.057	52.248	15.790	70.235	0.693	17.602	0.063	1.600	11.000	SST	CG
PC059-720-10400-MW-2750-CG-N-IN	0.720	18.288	0.602	15.291	2.750	69.850	7.176	1.257	2.125	53.967	15.247	67.820	0.614	15.596	0.059	1.499	10.400	MW	CG
PC059-720-10400-SST-2750-CG-N-IN	0.720	18.288	0.602	15.291	2.750	69.850	6.212	1.088	2.135	54.237	13.265	59.003	0.614	15.596	0.059	1.499	10.400	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



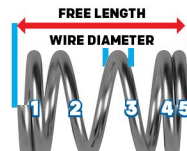
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-720-9250-MW-2750-CG-N-IN	0.720	18.288	0.610	15.494	2.750	69.850	6.166	1.080	2.029	51.532	12.509	55.645	0.509	12.929	0.055	1.397	9.250	MW	CG
PC055-720-9250-SST-2750-CG-N-IN	0.720	18.288	0.610	15.494	2.750	69.850	5.338	0.935	2.050	52.062	10.941	48.666	0.509	12.929	0.055	1.397	9.250	SST	CG
PC055-720-9250-MW-2805-C-N-IN	0.720	18.288	0.610	15.494	2.805	71.247	6.166	1.080	2.029	51.532	12.509	55.645	0.564	14.326	0.055	1.397	9.250	MW	C
PC055-720-9250-SST-2805-C-N-IN	0.720	18.288	0.610	15.494	2.805	71.247	5.338	0.935	2.050	52.062	10.941	48.666	0.564	14.326	0.055	1.397	9.250	SST	C
PC059-720-10400-MW-2809-C-N-IN	0.720	18.288	0.602	15.291	2.809	71.349	7.176	1.257	2.125	53.967	15.247	67.820	0.673	17.094	0.059	1.499	10.400	MW	C
PC059-720-10400-SST-2809-C-N-IN	0.720	18.288	0.602	15.291	2.809	71.349	6.212	1.088	2.135	54.237	13.265	59.003	0.673	17.094	0.059	1.499	10.400	SST	C
PC063-720-11000-MW-2813-C-N-IN	0.720	18.288	0.594	15.088	2.813	71.450	8.867	1.553	2.057	52.248	18.239	81.131	0.756	19.202	0.063	1.600	11.000	MW	C
PC063-720-11000-SST-2813-C-N-IN	0.720	18.288	0.594	15.088	2.813	71.450	7.676	1.344	2.057	52.248	15.790	70.235	0.756	19.202	0.063	1.600	11.000	SST	C
PC065-720-11100-MW-2815-C-N-IN	0.720	18.288	0.590	14.986	2.815	71.501	10.028	1.756	1.977	50.216	19.826	88.189	0.786	19.964	0.065	1.651	11.100	MW	C
PC065-720-11100-SST-2815-C-N-IN	0.720	18.288	0.590	14.986	2.815	71.501	8.682	1.520	2.011	51.077	17.457	77.654	0.786	19.964	0.065	1.651	11.100	SST	C
PC068-720-11500-MW-2818-C-N-IN	0.720	18.288	0.584	14.834	2.818	71.577	11.666	2.043	1.942	49.314	22.649	100.749	0.850	21.590	0.068	1.727	11.500	MW	C
PC068-720-11500-SST-2818-C-N-IN	0.720	18.288	0.584	14.834	2.818	71.577	10.099	1.769	1.968	49.987	19.875	88.408	0.850	21.590	0.068	1.727	11.500	SST	C
PC072-720-11600-MW-2822-C-N-IN	0.720	18.288	0.576	14.630	2.822	71.679	14.780	2.588	1.783	45.278	26.347	117.199	0.907	23.038	0.072	1.829	11.600	MW	C
PC072-720-11600-SST-2822-C-N-IN	0.720	18.288	0.576	14.630	2.822	71.679	12.795	2.241	1.802	45.766	23.054	102.549	0.907	23.038	0.072	1.829	11.600	SST	C
PC080-720-12800-MW-2830-C-N-IN	0.720	18.288	0.560	14.224	2.830	71.882	20.784	3.640	1.704	43.282	35.417	157.541	1.104	28.042	0.080	2.032	12.800	MW	C
PC080-720-12800-SST-2830-C-N-IN	0.720	18.288	0.560	14.224	2.830	71.882	17.993	3.151	1.705	43.307	30.678	136.462	1.104	28.042	0.080	2.032	12.800	SST	C
PC081-720-12400-MW-2831-C-N-IN	0.720	18.288	0.558	14.173	2.831	71.907	22.790	3.991	1.612	40.937	36.732	163.391	1.085	27.559	0.081	2.057	12.400	MW	C
PC081-720-12400-SST-2831-C-N-IN	0.720	18.288	0.558	14.173	2.831	71.907	19.729	3.455	1.613	40.963	31.817	141.529	1.085	27.559	0.081	2.057	12.400	SST	C
PC085-720-11400-MW-2835-C-N-IN	0.720	18.288	0.550	13.970	2.835	72.009	31.158	5.457	1.348	34.247	42.010	186.868	1.054	26.772	0.085	2.159	11.400	MW	C
PC085-720-11400-SST-2835-C-N-IN	0.720	18.288	0.550	13.970	2.835	72.009	26.973	4.724	1.359	34.508	36.647	163.013	1.054	26.772	0.085	2.159	11.400	SST	C
PC091-720-13500-MW-2841-C-N-IN	0.720	18.288	0.538	13.665	2.841	72.161	34.424	6.029	1.474	37.440	50.741	225.709	1.319	33.503	0.091	2.311	13.500	MW	C
PC091-720-13500-SST-2841-C-N-IN	0.720	18.288	0.538	13.665	2.841	72.161	29.801	5.219	1.477	37.513	44.012	195.776	1.319	33.503	0.091	2.311	13.500	SST	C
PC096-720-11600-MW-2846-C-N-IN	0.720	18.288	0.528	13.411	2.846	72.288	52.312	9.161	1.122	28.489	58.674	260.995	1.210	30.734	0.096	2.438	11.600	MW	C
PC096-720-11600-SST-2846-C-N-IN	0.720	18.288	0.528	13.411	2.846	72.288	45.287	7.931	1.117	28.377	50.596	225.060	1.210	30.734	0.096	2.438	11.600	SST	C
PC105-720-12000-MW-2855-C-N-IN	0.720	18.288	0.510	12.954	2.855	72.517	75.071	13.147	0.992	25.199	74.481	331.309	1.365	34.671	0.105	2.667	12.000	MW	C
PC105-720-12000-SST-2855-C-N-IN	0.720	18.288	0.510	12.954	2.855	72.517	64.989	11.381	0.985	25.014	63.999	284.680	1.365	34.671	0.105	2.667	12.000	SST	C
PC112-720-12400-MW-2862-C-N-IN	0.720	18.288	0.496	12.598	2.862	72.695	96.710	16.936	0.918	23.317	88.780	394.911	1.501	38.125	0.112	2.845	12.400	MW	C
PC112-720-12400-SST-2862-C-N-IN	0.720	18.288	0.496	12.598	2.862	72.695	83.722	14.662	0.921	23.404	77.142	343.144	1.501	38.125	0.112	2.845	12.400	SST	C
PC112-720-13400-MW-3000-CG-N-IN	0.720	18.288	0.496	12.598	3.000	76.200	88.226	15.451	1.006	25.560	88.780	394.911	1.501	38.125	0.112	2.845	13.400	MW	CG
PC112-720-13400-SST-3000-CG-N-IN	0.720	18.288	0.496	12.598	3.000	76.200	76.378	13.376	1.010	25.654	77.142	343.144	1.501	38.125	0.112	2.845	13.400	SST	CG
PC105-720-12900-MW-3000-CG-N-IN	0.720	18.288	0.510	12.954	3.000	76.200	68.873	12.061	1.081	27.468	74.481	331.309	1.355	34.417	0.105	2.667	12.900	MW	CG
PC105-720-12900-SST-3000-CG-N-IN	0.720	18.288	0.510	12.954	3.000	76.200	59.623	10.442	1.073	27.264	63.999	284.680	1.355	34.417	0.105	2.667	12.900	SST	CG
PC096-720-12600-MW-3000-CG-N-IN	0.720	18.288	0.528	13.411	3.000	76.200	47.377	8.297	1.238	31.455	58.674	260.995	1.210	30.734	0.096	2.438	12.600	MW	CG
PC096-720-12600-SST-3000-CG-N-IN	0.720	18.288	0.528	13.411	3.000	76.200	41.014	7.183	1.234	31.333	50.596	225.060	1.210	30.734	0.096	2.438	12.600	SST	CG
PC091-720-14600-MW-3000-CG-N-IN	0.720	18.288	0.538	13.665	3.000	76.200	31.419	5.502	1.615	41.021	50.741	225.709	1.329	33.757	0.091	2.311	14.600	MW	CG
PC091-720-14600-SST-3000-CG-N-IN	0.720	18.288	0.538	13.665	3.000	76.200	27.199	4.763	1.618	41.102	44.012	195.776	1.329	33.757	0.091	2.311	14.600	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-720-12300-MW-3000-CG-N-IN	0.720	18.288	0.550	13.970	3.000	76.200	28.435	4.980	1.477	37.526	42.010	186.868	1.046	26.568	0.085	2.159	12.300	MW	CG
PC085-720-12300-SST-3000-CG-N-IN	0.720	18.288	0.550	13.970	3.000	76.200	24.617	4.311	1.489	37.813	36.647	163.013	1.046	26.568	0.085	2.159	12.300	SST	CG
PC081-720-13400-MW-3000-CG-N-IN	0.720	18.288	0.558	14.173	3.000	76.200	20.791	3.641	1.767	44.874	36.732	163.391	1.085	27.559	0.081	2.057	13.400	MW	CG
PC081-720-13400-SST-3000-CG-N-IN	0.720	18.288	0.558	14.173	3.000	76.200	17.999	3.152	1.768	44.900	31.817	141.529	1.085	27.559	0.081	2.057	13.400	SST	CG
PC080-720-13800-MW-3000-CG-N-IN	0.720	18.288	0.560	14.224	3.000	76.200	19.023	3.331	1.862	47.290	35.417	157.541	1.104	28.042	0.080	2.032	13.800	MW	CG
PC080-720-13800-SST-3000-CG-N-IN	0.720	18.288	0.560	14.224	3.000	76.200	16.468	2.884	1.863	47.315	30.678	136.462	1.104	28.042	0.080	2.032	13.800	SST	CG
PC072-720-12600-MW-3000-CG-N-IN	0.720	18.288	0.576	14.630	3.000	76.200	13.386	2.344	1.968	49.995	26.347	117.199	0.907	23.038	0.072	1.829	12.600	MW	CG
PC072-720-12600-SST-3000-CG-N-IN	0.720	18.288	0.576	14.630	3.000	76.200	11.588	2.029	1.990	50.533	23.054	102.549	0.907	23.038	0.072	1.829	12.600	SST	CG
PC068-720-12400-MW-3000-CG-N-IN	0.720	18.288	0.584	14.834	3.000	76.200	10.656	1.866	2.125	53.985	22.649	100.749	0.843	21.412	0.068	1.727	12.400	MW	CG
PC068-720-12400-SST-3000-CG-N-IN	0.720	18.288	0.584	14.834	3.000	76.200	9.225	1.616	2.157	54.783	19.897	88.504	0.843	21.412	0.068	1.727	12.400	SST	CG
PC067-720-11900-MW-3000-CG-N-IN	0.720	18.288	0.586	14.884	3.000	76.200	10.502	1.839	2.065	52.438	21.681	96.441	0.797	20.244	0.067	1.702	11.900	MW	CG
PC067-720-11900-SST-3000-CG-N-IN	0.720	18.288	0.586	14.884	3.000	76.200	9.091	1.592	2.100	53.337	19.091	84.920	0.797	20.244	0.067	1.702	11.900	SST	CG
PC065-720-12000-MW-3000-CG-N-IN	0.720	18.288	0.590	14.986	3.000	76.200	9.126	1.598	2.173	55.182	19.826	88.189	0.780	19.812	0.065	1.651	12.000	MW	CG
PC065-720-12000-SST-3000-CG-N-IN	0.720	18.288	0.590	14.986	3.000	76.200	7.900	1.384	2.210	56.126	17.457	77.654	0.780	19.812	0.065	1.651	12.000	SST	CG
PC063-720-11900-MW-3000-CG-N-IN	0.720	18.288	0.594	15.088	3.000	76.200	8.061	1.412	2.250	57.158	18.139	80.686	0.750	19.050	0.063	1.600	11.900	MW	CG
PC063-720-11900-SST-3000-CG-N-IN	0.720	18.288	0.594	15.088	3.000	76.200	6.978	1.222	2.250	57.158	15.703	69.850	0.750	19.050	0.063	1.600	11.900	SST	CG
PC059-720-11100-MW-3000-CG-N-IN	0.720	18.288	0.602	15.291	3.000	76.200	6.624	1.160	2.302	58.466	15.247	67.820	0.655	16.637	0.059	1.499	11.100	MW	CG
PC059-720-11100-SST-3000-CG-N-IN	0.720	18.288	0.602	15.291	3.000	76.200	5.734	1.004	2.313	58.755	13.265	59.003	0.655	16.637	0.059	1.499	11.100	SST	CG
PC055-720-10000-MW-3000-CG-N-IN	0.720	18.288	0.610	15.494	3.000	76.200	5.588	0.979	2.239	56.863	12.509	55.645	0.550	13.970	0.055	1.397	10.000	MW	CG
PC055-720-10000-SST-3000-CG-N-IN	0.720	18.288	0.610	15.494	3.000	76.200	4.837	0.847	2.262	57.447	10.941	48.666	0.550	13.970	0.055	1.397	10.000	SST	CG
PC055-720-10000-MW-3055-C-N-IN	0.720	18.288	0.610	15.494	3.055	77.597	5.588	0.979	2.239	56.863	12.509	55.645	0.605	15.367	0.055	1.397	10.000	MW	C
PC055-720-10000-SST-3055-C-N-IN	0.720	18.288	0.610	15.494	3.055	77.597	4.837	0.847	2.262	57.447	10.941	48.666	0.605	15.367	0.055	1.397	10.000	SST	C
PC059-720-11100-MW-3059-C-N-IN	0.720	18.288	0.602	15.291	3.059	77.699	6.624	1.160	2.302	58.466	15.247	67.820	0.714	18.136	0.059	1.499	11.100	MW	C
PC059-720-11100-SST-3059-C-N-IN	0.720	18.288	0.602	15.291	3.059	77.699	5.734	1.004	2.313	58.755	13.265	59.003	0.714	18.136	0.059	1.499	11.100	SST	C
PC063-720-11900-MW-3063-C-N-IN	0.720	18.288	0.594	15.088	3.063	77.800	8.061	1.412	2.250	57.158	18.139	80.686	0.813	20.650	0.063	1.600	11.900	MW	C
PC063-720-11900-SST-3063-C-N-IN	0.720	18.288	0.594	15.088	3.063	77.800	6.978	1.222	2.250	57.158	15.703	69.850	0.813	20.650	0.063	1.600	11.900	SST	C
PC065-720-12000-MW-3065-C-N-IN	0.720	18.288	0.590	14.986	3.065	77.851	9.126	1.598	2.173	55.182	19.826	88.189	0.845	21.463	0.065	1.651	12.000	MW	C
PC065-720-12000-SST-3065-C-N-IN	0.720	18.288	0.590	14.986	3.065	77.851	7.900	1.384	2.210	56.126	17.457	77.654	0.845	21.463	0.065	1.651	12.000	SST	C
PC067-720-11900-MW-3067-C-N-IN	0.720	18.288	0.586	14.884	3.067	77.902	10.502	1.839	2.065	52.438	21.681	96.441	0.864	21.946	0.067	1.702	11.900	MW	C
PC067-720-11900-SST-3067-C-N-IN	0.720	18.288	0.586	14.884	3.067	77.902	9.091	1.592	2.100	53.338	19.091	84.920	0.864	21.946	0.067	1.702	11.900	SST	C
PC068-720-12400-MW-3068-C-N-IN	0.720	18.288	0.584	14.834	3.068	77.927	10.656	1.866	2.125	53.985	22.649	100.749	0.911	23.139	0.068	1.727	12.400	MW	C
PC068-720-12400-SST-3068-C-N-IN	0.720	18.288	0.584	14.834	3.068	77.927	9.225	1.616	2.157	54.783	19.897	88.505	0.911	23.139	0.068	1.727	12.400	SST	C
PC072-720-12600-MW-3072-C-N-IN	0.720	18.288	0.576	14.630	3.072	78.029	13.386	2.344	1.968	49.995	26.347	117.199	0.979	24.867	0.072	1.829	12.600	MW	C
PC072-720-12600-SST-3072-C-N-IN	0.720	18.288	0.576	14.630	3.072	78.029	11.588	2.029	1.990	50.533	23.054	102.549	0.979	24.867	0.072	1.829	12.600	SST	C
PC080-720-13800-MW-3080-C-N-IN	0.720	18.288	0.560	14.224	3.080	78.232	19.023	3.331	1.862	47.290	35.417	157.541	1.184	30.074	0.080	2.032	13.800	MW	C
PC080-720-13800-SST-3080-C-N-IN	0.720	18.288	0.560	14.224	3.080	78.232	16.468	2.884	1.863	47.315	30.678	136.462	1.184	30.074	0.080	2.032	13.800	SST	C

635

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



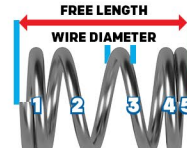
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC081-720-13400-MW-3081-C-N-IN	0.720	18.288	0.558	14.173	3.081	78.257	20.791	3.641	1.767	44.874	36.732	163.391	1.166	29.616	0.081	2.057	13.400	MW	C
PC081-720-13400-SST-3081-C-N-IN	0.720	18.288	0.558	14.173	3.081	78.257	17.999	3.152	1.768	44.900	31.817	141.529	1.166	29.616	0.081	2.057	13.400	SST	C
PC085-720-12300-MW-3085-C-N-IN	0.720	18.288	0.550	13.970	3.085	78.359	28.435	4.980	1.477	37.526	42.010	186.868	1.131	28.727	0.085	2.159	12.300	MW	C
PC085-720-12300-SST-3085-C-N-IN	0.720	18.288	0.550	13.970	3.085	78.359	24.617	4.311	1.489	37.813	36.647	163.013	1.131	28.727	0.085	2.159	12.300	SST	C
PC091-720-14600-MW-3091-C-N-IN	0.720	18.288	0.538	13.665	3.091	78.511	31.419	5.502	1.615	41.021	50.741	225.709	1.420	36.068	0.091	2.311	14.600	MW	C
PC091-720-14600-SST-3091-C-N-IN	0.720	18.288	0.538	13.665	3.091	78.511	27.199	4.763	1.618	41.102	44.012	195.776	1.420	36.068	0.091	2.311	14.600	SST	C
PC096-720-12600-MW-3096-C-N-IN	0.720	18.288	0.528	13.411	3.096	78.638	47.377	8.297	1.238	31.455	58.674	260.995	1.306	33.172	0.096	2.438	12.600	MW	C
PC096-720-12600-SST-3096-C-N-IN	0.720	18.288	0.528	13.411	3.096	78.638	41.014	7.183	1.234	31.333	50.596	225.060	1.306	33.172	0.096	2.438	12.600	SST	C
PC105-720-12900-MW-3105-C-N-IN	0.720	18.288	0.510	12.954	3.105	78.867	68.873	12.061	1.081	27.468	74.481	331.309	1.460	37.084	0.105	2.667	12.900	MW	C
PC105-720-12900-SST-3105-C-N-IN	0.720	18.288	0.510	12.954	3.105	78.867	59.623	10.442	1.073	27.264	63.999	284.680	1.460	37.084	0.105	2.667	12.900	SST	C
PC112-720-13400-MW-3112-C-N-IN	0.720	18.288	0.496	12.598	3.112	79.045	88.226	15.451	1.006	25.560	88.780	394.911	1.613	40.970	0.112	2.845	13.400	MW	C
PC112-720-13400-SST-3112-C-N-IN	0.720	18.288	0.496	12.598	3.112	79.045	76.378	13.376	1.010	25.654	77.142	343.144	1.613	40.970	0.112	2.845	13.400	SST	C
PC072-720-12900-MW-3250-CG-N-IN	0.720	18.288	0.576	14.630	3.250	82.550	13.017	2.280	2.024	51.410	26.347	117.199	0.929	23.597	0.072	1.829	12.900	MW	CG
PC072-720-12900-SST-3250-CG-N-IN	0.720	18.288	0.576	14.630	3.250	82.550	11.269	1.974	2.046	51.963	23.054	102.549	0.929	23.597	0.072	1.829	12.900	SST	CG
PC067-720-13300-MW-3250-CG-N-IN	0.720	18.288	0.586	14.884	3.250	82.550	9.201	1.611	2.356	59.853	21.681	96.441	0.891	22.631	0.067	1.702	13.300	MW	CG
PC067-720-11800-MW-3250-CG-N-IN	0.720	18.288	0.586	14.884	3.250	82.550	10.609	1.858	2.044	51.907	21.681	96.441	0.791	20.091	0.067	1.702	11.800	MW	CG
PC067-720-13300-SST-3250-CG-N-IN	0.720	18.288	0.586	14.884	3.250	82.550	7.965	1.395	2.359	59.916	18.789	83.577	0.891	22.631	0.067	1.702	13.300	SST	CG
PC067-720-11800-SST-3250-CG-N-IN	0.720	18.288	0.586	14.884	3.250	82.550	9.184	1.608	2.079	52.796	19.091	84.920	0.791	20.091	0.067	1.702	11.800	SST	CG
PC067-720-13300-MW-3317-C-N-IN	0.720	18.288	0.586	14.884	3.317	84.252	9.201	1.611	2.356	59.853	21.681	96.441	0.958	24.333	0.067	1.702	13.300	MW	C
PC067-720-11800-MW-3317-C-N-IN	0.720	18.288	0.586	14.884	3.317	84.252	10.609	1.858	2.044	51.907	21.681	96.441	0.858	21.793	0.067	1.702	11.800	MW	C
PC067-720-13300-SST-3317-C-N-IN	0.720	18.288	0.586	14.884	3.317	84.252	7.965	1.395	2.359	59.916	18.789	83.577	0.958	24.333	0.067	1.702	13.300	SST	C
PC067-720-11800-SST-3317-C-N-IN	0.720	18.288	0.586	14.884	3.317	84.252	9.184	1.608	2.079	52.796	19.091	84.920	0.858	21.793	0.067	1.702	11.800	SST	C
PC072-720-12900-MW-3322-C-N-IN	0.720	18.288	0.576	14.630	3.322	84.379	13.017	2.280	2.024	51.410	26.347	117.199	1.001	25.425	0.072	1.829	12.900	MW	C
PC072-720-12900-SST-3322-C-N-IN	0.720	18.288	0.576	14.630	3.322	84.379	11.269	1.974	2.046	51.963	23.054	102.549	1.001	25.425	0.072	1.829	12.900	SST	C
PC112-720-15500-MW-3500-CG-N-IN	0.720	18.288	0.496	12.598	3.500	88.900	74.502	13.047	1.192	30.267	88.780	394.911	1.736	44.094	0.112	2.845	15.500	MW	CG
PC112-720-15500-SST-3500-CG-N-IN	0.720	18.288	0.496	12.598	3.500	88.900	64.497	11.295	1.196	30.381	77.142	343.144	1.736	44.094	0.112	2.845	15.500	SST	CG
PC105-720-14900-MW-3500-CG-N-IN	0.720	18.288	0.510	12.954	3.500	88.900	58.195	10.191	1.280	32.509	74.481	331.309	1.565	39.751	0.105	2.667	14.900	MW	CG
PC105-720-14900-SST-3500-CG-N-IN	0.720	18.288	0.510	12.954	3.500	88.900	50.379	8.823	1.270	32.266	63.999	284.680	1.565	39.751	0.105	2.667	14.900	SST	CG
PC096-720-14500-MW-3500-CG-N-IN	0.720	18.288	0.528	13.411	3.500	88.900	40.176	7.036	1.460	37.094	58.674	260.995	1.392	35.357	0.096	2.438	14.500	MW	CG
PC096-720-14500-SST-3500-CG-N-IN	0.720	18.288	0.528	13.411	3.500	88.900	34.780	6.091	1.455	36.949	50.596	225.060	1.392	35.357	0.096	2.438	14.500	SST	CG
PC091-720-16900-MW-3500-CG-N-IN	0.720	18.288	0.538	13.665	3.500	88.900	26.569	4.653	1.910	48.509	50.741	225.709	1.538	39.065	0.091	2.311	16.900	MW	CG
PC091-720-16900-SST-3500-CG-N-IN	0.720	18.288	0.538	13.665	3.500	88.900	23.001	4.028	1.914	48.603	44.012	195.776	1.538	39.065	0.091	2.311	16.900	SST	CG
PC085-720-14100-MW-3500-CG-N-IN	0.720	18.288	0.550	13.970	3.500	88.900	24.205	4.239	1.736	44.084	42.010	186.868	1.199	30.455	0.085	2.159	14.100	MW	CG
PC085-720-14100-SST-3500-CG-N-IN	0.720	18.288	0.550	13.970	3.500	88.900	20.955	3.670	1.749	44.422	36.647	163.013	1.199	30.455	0.085	2.159	14.100	SST	CG
PC081-720-15500-MW-3500-CG-N-IN	0.720	18.288	0.558	14.173	3.500	88.900	17.557	3.075	2.092	53.142	36.732	163.391	1.256	31.902	0.081	2.057	15.500	MW	CG
PC081-720-15500-SST-3500-CG-N-IN	0.720	18.288	0.558	14.173	3.500	88.900	15.199	2.662	2.093	53.172	31.817	141.529	1.256	31.902	0.081	2.057	15.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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CS=Chrome Silicon

SST 302=Stainless Steel 302

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SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



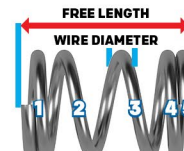
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-720-15800-MW-3500-CG-N-IN	0.720	18.288	0.560	14.224	3.500	88.900	16.266	2.849	2.177	55.303	35.417	157.541	1.264	32.106	0.080	2.032	15.800	MW	CG
PC080-720-15800-SST-3500-CG-N-IN	0.720	18.288	0.560	14.224	3.500	88.900	14.082	2.466	2.179	55.336	30.678	136.462	1.264	32.106	0.080	2.032	15.800	SST	CG
PC072-720-14600-MW-3500-CG-N-IN	0.720	18.288	0.576	14.630	3.500	88.900	11.261	1.972	2.340	59.428	26.347	117.199	1.051	26.695	0.072	1.829	14.600	MW	CG
PC072-720-14600-SST-3500-CG-N-IN	0.720	18.288	0.576	14.630	3.500	88.900	9.749	1.707	2.365	60.066	23.054	102.549	1.051	26.695	0.072	1.829	14.600	SST	CG
PC068-720-14100-MW-3500-CG-N-IN	0.720	18.288	0.584	14.834	3.500	88.900	9.159	1.604	2.473	62.812	22.649	100.749	0.959	24.359	0.068	1.727	14.100	MW	CG
PC068-720-14100-SST-3500-CG-N-IN	0.720	18.288	0.584	14.834	3.500	88.900	7.929	1.389	2.515	63.889	19.944	88.714	0.959	24.359	0.068	1.727	14.100	SST	CG
PC067-720-14300-MW-3500-CG-N-IN	0.720	18.288	0.586	14.884	3.500	88.900	8.453	1.480	2.542	64.564	21.486	95.574	0.958	24.333	0.067	1.702	14.300	MW	CG
PC067-720-12400-MW-3500-CG-N-IN	0.720	18.288	0.586	14.884	3.500	88.900	9.997	1.751	2.169	55.085	21.681	96.441	0.831	21.107	0.067	1.702	12.400	MW	CG
PC067-720-14300-SST-3500-CG-N-IN	0.720	18.288	0.586	14.884	3.500	88.900	7.318	1.281	2.542	64.564	18.600	82.739	0.958	24.333	0.067	1.702	14.300	SST	CG
PC067-720-12400-SST-3500-CG-N-IN	0.720	18.288	0.586	14.884	3.500	88.900	8.654	1.516	2.206	56.030	19.091	84.920	0.831	21.107	0.067	1.702	12.400	SST	CG
PC065-720-13800-MW-3500-CG-N-IN	0.720	18.288	0.590	14.986	3.500	88.900	7.734	1.354	2.564	65.113	19.826	88.189	0.897	22.784	0.065	1.651	13.800	MW	CG
PC065-720-13800-SST-3500-CG-N-IN	0.720	18.288	0.590	14.986	3.500	88.900	6.695	1.172	2.603	66.116	17.427	77.521	0.897	22.784	0.065	1.651	13.800	SST	CG
PC065-720-13800-MW-3565-C-N-IN	0.720	18.288	0.590	14.986	3.565	90.551	7.734	1.354	2.564	65.113	19.826	88.189	0.962	24.435	0.065	1.651	13.800	MW	C
PC065-720-13800-SST-3565-C-N-IN	0.720	18.288	0.590	14.986	3.565	90.551	6.695	1.172	2.603	66.116	17.427	77.521	0.962	24.435	0.065	1.651	13.800	SST	C
PC067-720-14300-MW-3567-C-N-IN	0.720	18.288	0.586	14.884	3.567	90.602	8.453	1.480	2.542	64.564	21.486	95.575	1.025	26.035	0.067	1.702	14.300	MW	C
PC067-720-12400-MW-3567-C-N-IN	0.720	18.288	0.586	14.884	3.567	90.602	9.997	1.751	2.169	55.085	21.681	96.441	0.898	22.809	0.067	1.702	12.400	MW	C
PC067-720-14300-SST-3567-C-N-IN	0.720	18.288	0.586	14.884	3.567	90.602	7.318	1.281	2.542	64.564	18.600	82.739	1.025	26.035	0.067	1.702	14.300	SST	C
PC067-720-12400-SST-3567-C-N-IN	0.720	18.288	0.586	14.884	3.567	90.602	8.654	1.516	2.206	56.030	19.091	84.920	0.898	22.809	0.067	1.702	12.400	SST	C
PC068-720-14100-MW-3568-C-N-IN	0.720	18.288	0.584	14.834	3.568	90.627	9.159	1.604	2.473	62.812	22.649	100.749	1.027	26.086	0.068	1.727	14.100	MW	C
PC068-720-14100-SST-3568-C-N-IN	0.720	18.288	0.584	14.834	3.568	90.627	7.929	1.389	2.515	63.889	19.944	88.714	1.027	26.086	0.068	1.727	14.100	SST	C
PC072-720-14600-MW-3572-C-N-IN	0.720	18.288	0.576	14.630	3.572	90.729	11.261	1.972	2.340	59.428	26.347	117.199	1.123	28.524	0.072	1.829	14.600	MW	C
PC072-720-14600-SST-3572-C-N-IN	0.720	18.288	0.576	14.630	3.572	90.729	9.749	1.707	2.365	60.066	23.054	102.549	1.123	28.524	0.072	1.829	14.600	SST	C
PC080-720-15800-MW-3580-C-N-IN	0.720	18.288	0.560	14.224	3.580	90.932	16.266	2.849	2.177	55.303	35.417	157.541	1.344	34.138	0.080	2.032	15.800	MW	C
PC080-720-15800-SST-3580-C-N-IN	0.720	18.288	0.560	14.224	3.580	90.932	14.082	2.466	2.179	55.336	30.678	136.462	1.344	34.138	0.080	2.032	15.800	SST	C
PC081-720-15500-MW-3581-C-N-IN	0.720	18.288	0.558	14.173	3.581	90.957	17.557	3.075	2.092	53.142	36.732	163.391	1.337	33.960	0.081	2.057	15.500	MW	C
PC081-720-15500-SST-3581-C-N-IN	0.720	18.288	0.558	14.173	3.581	90.957	15.199	2.662	2.093	53.172	31.817	141.529	1.337	33.960	0.081	2.057	15.500	SST	C
PC085-720-14100-MW-3585-C-N-IN	0.720	18.288	0.550	13.970	3.585	91.059	24.205	4.239	1.736	44.084	42.010	186.868	1.284	32.614	0.085	2.159	14.100	MW	C
PC085-720-14100-SST-3585-C-N-IN	0.720	18.288	0.550	13.970	3.585	91.059	20.955	3.670	1.749	44.422	36.647	163.013	1.284	32.614	0.085	2.159	14.100	SST	C
PC091-720-16900-MW-3591-C-N-IN	0.720	18.288	0.538	13.665	3.591	91.211	26.569	4.653	1.910	48.509	50.741	225.709	1.629	41.377	0.091	2.311	16.900	MW	C
PC091-720-16900-SST-3591-C-N-IN	0.720	18.288	0.538	13.665	3.591	91.211	23.001	4.028	1.914	48.603	44.012	195.776	1.629	41.377	0.091	2.311	16.900	SST	C
PC096-720-14500-MW-3596-C-N-IN	0.720	18.288	0.528	13.411	3.596	91.338	40.176	7.036	1.460	37.094	58.674	260.995	1.488	37.795	0.096	2.438	14.500	MW	C
PC096-720-14500-SST-3596-C-N-IN	0.720	18.288	0.528	13.411	3.596	91.338	34.780	6.091	1.455	36.949	50.596	225.060	1.488	37.795	0.096	2.438	14.500	SST	C
PC105-720-14900-MW-3605-C-N-IN	0.720	18.288	0.510	12.954	3.605	91.567	58.195	10.191	1.280	32.510	74.481	331.309	1.669	42.393	0.105	2.667	14.900	MW	C
PC105-720-14900-SST-3605-C-N-IN	0.720	18.288	0.510	12.954	3.605	91.567	50.379	8.823	1.270	32.266	63.999	284.680	1.669	42.393	0.105	2.667	14.900	SST	C
PC112-720-15500-MW-3612-C-N-IN	0.720	18.288	0.496	12.598	3.612	91.745	74.502	13.047	1.192	30.267	88.780	394.911	1.848	46.939	0.112	2.845	15.500	MW	C
PC112-720-15500-SST-3612-C-N-IN	0.720	18.288	0.496	12.598	3.612	91.745	64.497	11.295	1.196	30.381	77.142	343.144	1.848	46.939	0.112	2.845	15.500	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



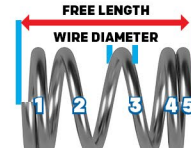
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC112-720-17500-MW-4000-CG-N-IN	0.720	18.288	0.496	12.598	4.000	101.600	64.889	11.364	1.368	34.752	88.780	394.911	1.960	49.784	0.112	2.845	17.500	MW	CG
PC112-720-17500-SST-4000-CG-N-IN	0.720	18.288	0.496	12.598	4.000	101.600	56.175	9.838	1.373	34.882	77.142	343.144	1.960	49.784	0.112	2.845	17.500	SST	CG
PC105-720-16900-MW-4000-CG-N-IN	0.720	18.288	0.510	12.954	4.000	101.600	50.383	8.823	1.478	37.549	74.481	331.309	1.774	45.060	0.105	2.667	16.900	MW	CG
PC105-720-16900-SST-4000-CG-N-IN	0.720	18.288	0.510	12.954	4.000	101.600	43.617	7.639	1.467	37.269	63.999	284.680	1.774	45.060	0.105	2.667	16.900	SST	CG
PC097-720-16400-SST-4000-CG-N-IN	0.720	18.288	0.526	13.360	4.000	101.600	31.621	5.538	1.649	41.887	52.146	231.959	1.591	40.411	0.097	2.464	16.400	SST	CG
PC096-720-16400-MW-4000-CG-N-IN	0.720	18.288	0.528	13.411	4.000	101.600	34.875	6.108	1.682	42.733	58.674	260.995	1.574	39.980	0.096	2.438	16.400	MW	CG
PC085-720-16000-MW-4000-CG-N-IN	0.720	18.288	0.550	13.970	4.000	101.600	20.920	3.664	2.008	51.006	42.010	186.868	1.360	34.544	0.085	2.159	16.000	MW	CG
PC085-720-16000-SST-4000-CG-N-IN	0.720	18.288	0.550	13.970	4.000	101.600	18.111	3.172	2.024	51.397	36.647	163.013	1.360	34.544	0.085	2.159	16.000	SST	CG
PC081-720-17500-MW-4000-CG-N-IN	0.720	18.288	0.558	14.173	4.000	101.600	15.291	2.678	2.402	61.013	36.732	163.391	1.417	35.992	0.081	2.057	17.500	MW	CG
PC081-720-17500-SST-4000-CG-N-IN	0.720	18.288	0.558	14.173	4.000	101.600	13.238	2.318	2.404	61.049	31.817	141.529	1.417	35.992	0.081	2.057	17.500	SST	CG
PC080-720-17900-MW-4000-CG-N-IN	0.720	18.288	0.560	14.224	4.000	101.600	14.118	2.472	2.509	63.721	35.417	157.541	1.432	36.373	0.080	2.032	17.900	MW	CG
PC080-720-17900-SST-4000-CG-N-IN	0.720	18.288	0.560	14.224	4.000	101.600	12.222	2.140	2.510	63.757	30.678	136.462	1.432	36.373	0.080	2.032	17.900	SST	CG
PC072-720-16400-MW-4000-CG-N-IN	0.720	18.288	0.576	14.630	4.000	101.600	9.853	1.726	2.674	67.917	26.347	117.199	1.181	29.997	0.072	1.829	16.400	MW	CG
PC072-720-16400-SST-4000-CG-N-IN	0.720	18.288	0.576	14.630	4.000	101.600	8.530	1.494	2.703	68.649	23.054	102.549	1.181	29.997	0.072	1.829	16.400	SST	CG
PC072-720-16400-MW-4072-C-N-IN	0.720	18.288	0.576	14.630	4.072	103.429	9.853	1.726	2.674	67.917	26.347	117.199	1.253	31.826	0.072	1.829	16.400	MW	C
PC072-720-16400-SST-4072-C-N-IN	0.720	18.288	0.576	14.630	4.072	103.429	8.530	1.494	2.703	68.649	23.054	102.549	1.253	31.826	0.072	1.829	16.400	SST	C
PC080-720-17900-MW-4080-C-N-IN	0.720	18.288	0.560	14.224	4.080	103.632	14.118	2.472	2.509	63.721	35.417	157.541	1.512	38.405	0.080	2.032	17.900	MW	C
PC080-720-17900-SST-4080-C-N-IN	0.720	18.288	0.560	14.224	4.080	103.632	12.222	2.140	2.510	63.757	30.678	136.462	1.512	38.405	0.080	2.032	17.900	SST	C
PC081-720-17500-MW-4081-C-N-IN	0.720	18.288	0.558	14.173	4.081	103.657	15.291	2.678	2.402	61.013	36.732	163.391	1.498	38.049	0.081	2.057	17.500	MW	C
PC081-720-17500-SST-4081-C-N-IN	0.720	18.288	0.558	14.173	4.081	103.657	13.238	2.318	2.404	61.049	31.817	141.529	1.498	38.049	0.081	2.057	17.500	SST	C
PC085-720-16000-MW-4085-C-N-IN	0.720	18.288	0.550	13.970	4.085	103.759	20.920	3.664	2.008	51.006	42.010	186.868	1.445	36.703	0.085	2.159	16.000	MW	C
PC085-720-16000-SST-4085-C-N-IN	0.720	18.288	0.550	13.970	4.085	103.759	18.111	3.172	2.024	51.397	36.647	163.013	1.445	36.703	0.085	2.159	16.000	SST	C
PC096-720-16400-MW-4096-C-N-IN	0.720	18.288	0.528	13.411	4.096	104.038	34.875	6.108	1.682	42.733	58.674	260.995	1.670	42.418	0.096	2.438	16.400	MW	C
PC097-720-16400-SST-4097-C-N-IN	0.720	18.288	0.526	13.360	4.097	104.064	31.621	5.538	1.649	41.887	52.146	231.959	1.688	42.875	0.097	2.464	16.400	SST	C
PC105-720-16900-MW-4105-C-N-IN	0.720	18.288	0.510	12.954	4.105	104.267	50.383	8.823	1.478	37.549	74.481	331.309	1.879	47.727	0.105	2.667	16.900	MW	C
PC105-720-16900-SST-4105-C-N-IN	0.720	18.288	0.510	12.954	4.105	104.267	43.617	7.639	1.467	37.269	63.999	284.680	1.879	47.727	0.105	2.667	16.900	SST	C
PC112-720-17500-MW-4112-C-N-IN	0.720	18.288	0.496	12.598	4.112	104.445	64.889	11.364	1.368	34.752	88.780	394.911	2.072	52.629	0.112	2.845	17.500	MW	C
PC112-720-17500-SST-4112-C-N-IN	0.720	18.288	0.496	12.598	4.112	104.445	56.175	9.838	1.373	34.882	77.142	343.144	2.072	52.629	0.112	2.845	17.500	SST	C
PC096-720-24000-MW-5560-CG-N-IN	0.720	18.288	0.528	13.411	5.560	141.224	22.827	3.998	2.570	65.288	58.674	260.995	2.304	58.522	0.096	2.438	24.000	MW	CG
PC096-720-24000-MW-5656-C-N-IN	0.720	18.288	0.528	13.411	5.656	143.662	22.827	3.998	2.570	65.288	58.674	260.995	2.400	60.960	0.096	2.438	24.000	MW	C
PC115-725-7000-MW-1500-CG-N-IN	0.725	18.415	0.495	12.573	1.500	38.100	221.398	38.773	0.430	10.925	95.232	423.611	0.805	20.447	0.115	2.921	7.000	MW	CG
PC050-725-29000-SST-7325-CG-N-IN	0.725	18.415	0.625	15.875	7.325	186.055	0.936	0.164	5.875	149.225	5.500	24.463	1.450	36.830	0.050	1.270	29.000	SST	CG
PC050-725-29000-SST-7375-C-N-IN	0.725	18.415	0.625	15.875	7.375	187.325	0.936	0.164	5.875	149.225	5.500	24.463	1.500	38.100	0.050	1.270	29.000	SST	C
PC105-725-68500-MW-15000-C-N-IN	0.725	18.415	0.515	13.081	15.000	381.000	11.018	1.930	6.718	170.637	74.018	329.250	7.297	185.344	0.105	2.667	68.500	MW	C
PC135-730-53000-MW-15000-C-N-IN	0.730	18.542	0.460	11.684	15.000	381.000	44.418	7.779	3.273	83.137	145.384	646.699	7.290	185.166	0.135	3.429	53.000	MW	C
PC054-734-4000-MW-0500-CG-N-IN	0.734	18.644	0.626	15.900	0.500	12.700	19.425	3.402	0.284	7.214	5.517	24.540	0.216	5.486	0.054	1.372	4.000	MW	CG

MATERIAL TYPE:

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-734-4000-MW-0554-C-N-IN	0.734	18.644	0.626	15.900	0.554	14.072	19.425	3.402	0.284	7.214	5.517	24.540	0.270	6.858	0.054	1.372	4.000	MW	C
PC095-734-3500-SST-0560-CG-N-IN	0.734	18.644	0.544	13.818	0.560	14.224	258.828	45.328	0.186	4.732	48.216	214.475	0.333	8.458	0.095	2.413	3.500	SST	CG
PC035-734-3000-SST-0595-CG-N-IN	0.734	18.644	0.664	16.866	0.595	15.113	5.465	0.957	0.490	12.446	2.678	11.911	0.105	2.667	0.035	0.889	3.000	SST	CG
PC060-734-5000-SST-0600-CG-N-IN	0.734	18.644	0.614	15.596	0.600	15.240	17.547	3.073	0.300	7.620	5.264	23.416	0.300	7.620	0.060	1.524	5.000	SST	CG
PC080-734-3750-SST-0630-CG-N-IN	0.734	18.644	0.574	14.580	0.630	16.002	104.064	18.224	0.290	7.353	30.130	134.023	0.300	7.620	0.080	2.032	3.750	SST	CG
PC035-734-3000-SST-0630-C-N-IN	0.734	18.644	0.664	16.866	0.630	16.002	5.465	0.957	0.490	12.446	2.678	11.911	0.140	3.556	0.035	0.889	3.000	SST	C
PC080-734-4000-SST-0640-CG-N-IN	0.734	18.644	0.574	14.580	0.640	16.256	91.056	15.946	0.320	8.128	29.138	129.611	0.320	8.128	0.080	2.032	4.000	SST	CG
PC095-734-3500-SST-0655-C-N-IN	0.734	18.644	0.544	13.818	0.655	16.637	258.828	45.328	0.186	4.732	48.216	214.475	0.427	10.846	0.095	2.413	3.500	SST	C
PC060-734-5000-SST-0660-C-N-IN	0.734	18.644	0.614	15.596	0.660	16.764	17.547	3.073	0.300	7.620	5.264	23.416	0.360	9.144	0.060	1.524	5.000	SST	C
PC064-734-4750-MW-0686-CG-N-IN	0.734	18.644	0.606	15.392	0.686	17.424	29.141	5.103	0.382	9.703	11.132	49.517	0.304	7.722	0.064	1.626	4.750	MW	CG
PC120-734-3750-SST-0690-CG-N-IN	0.734	18.644	0.494	12.548	0.690	17.526	636.637	111.492	0.142	3.612	90.536	402.724	0.450	11.430	0.120	3.048	3.750	SST	CG
PC105-734-4000-SST-0690-CG-N-IN	0.734	18.644	0.524	13.310	0.690	17.526	303.728	53.191	0.207	5.260	62.897	279.779	0.420	10.668	0.105	2.667	4.000	SST	CG
PC052-734-4000-MW-0698-CG-N-IN	0.734	18.644	0.630	16.002	0.698	17.729	16.557	2.900	0.490	12.446	8.113	36.088	0.208	5.283	0.052	1.321	4.000	MW	CG
PC048-734-3500-SST-0702-CG-N-IN	0.734	18.644	0.638	16.205	0.702	17.831	13.634	2.388	0.534	13.564	7.280	32.385	0.168	4.267	0.048	1.219	3.500	SST	CG
PC044-734-6000-SST-0706-CG-N-IN	0.734	18.644	0.646	16.408	0.706	17.932	3.547	0.621	0.442	11.227	1.568	6.975	0.264	6.706	0.044	1.118	6.000	SST	CG
PC080-734-3750-SST-0710-C-N-IN	0.734	18.644	0.574	14.580	0.710	18.034	104.064	18.224	0.290	7.353	30.130	134.023	0.380	9.652	0.080	2.032	3.750	SST	C
PC039-734-5000-SST-0711-CG-N-IN	0.734	18.644	0.656	16.662	0.711	18.059	2.857	0.500	0.516	13.106	1.474	6.558	0.195	4.953	0.039	0.991	5.000	SST	CG
PC080-734-4000-SST-0720-C-N-IN	0.734	18.644	0.574	14.580	0.720	18.288	91.056	15.946	0.320	8.128	29.138	129.611	0.400	10.160	0.080	2.032	4.000	SST	C
PC060-734-6000-MW-0720-CG-N-IN	0.734	18.644	0.614	15.596	0.720	18.288	15.202	2.662	0.360	9.144	5.473	24.344	0.360	9.144	0.060	1.524	6.000	MW	CG
PC064-734-4750-MW-0750-C-N-IN	0.734	18.644	0.606	15.392	0.750	19.050	29.141	5.103	0.382	9.703	11.132	49.517	0.368	9.347	0.064	1.626	4.750	MW	C
PC052-734-4000-MW-0750-C-N-IN	0.734	18.644	0.630	16.002	0.750	19.050	16.557	2.900	0.490	12.446	8.113	36.088	0.260	6.604	0.052	1.321	4.000	MW	C
PC048-734-3500-SST-0750-C-N-IN	0.734	18.644	0.638	16.205	0.750	19.050	13.634	2.388	0.534	13.564	7.280	32.385	0.216	5.486	0.048	1.219	3.500	SST	C
PC044-734-6000-SST-0750-C-N-IN	0.734	18.644	0.646	16.408	0.750	19.050	3.547	0.621	0.442	11.227	1.568	6.975	0.308	7.823	0.044	1.118	6.000	SST	C
PC040-734-5000-SST-0750-CG-N-IN	0.734	18.644	0.654	16.612	0.750	19.050	3.175	0.556	0.550	13.970	1.746	7.768	0.200	5.080	0.040	1.016	5.000	SST	CG
PC039-734-5000-SST-0750-C-N-IN	0.734	18.644	0.656	16.662	0.750	19.050	2.857	0.500	0.516	13.106	1.474	6.558	0.234	5.944	0.039	0.991	5.000	SST	C
PC020-734-8500-SST-0750-C-N-IN	0.734	18.644	0.694	17.628	0.750	19.050	0.084	0.015	0.560	14.224	0.047	0.210	0.190	4.826	0.020	0.508	8.500	SST	C
PC060-734-6000-MW-0780-C-N-IN	0.734	18.644	0.614	15.596	0.780	19.812	15.202	2.662	0.360	9.144	5.473	24.344	0.420	10.668	0.060	1.524	6.000	MW	C
PC040-734-5000-SST-0790-C-N-IN	0.734	18.644	0.654	16.612	0.790	20.066	3.175	0.556	0.550	13.970	1.746	7.768	0.240	6.096	0.040	1.016	5.000	SST	C
PC105-734-4000-SST-0795-C-N-IN	0.734	18.644	0.524	13.310	0.795	20.193	303.728	53.191	0.207	5.260	62.897	279.779	0.525	13.335	0.105	2.667	4.000	SST	C
PC074-734-4500-SST-0840-CG-N-IN	0.734	18.644	0.586	14.884	0.840	21.336	51.888	9.087	0.473	12.014	24.540	109.161	0.333	8.458	0.074	1.880	4.500	SST	CG
PC080-734-6000-SST-0880-CG-N-IN	0.734	18.644	0.574	14.580	0.880	22.352	45.528	7.973	0.400	10.160	18.211	81.007	0.480	12.192	0.080	2.032	6.000	SST	CG
PC067-734-4500-SST-0880-CG-N-IN	0.734	18.644	0.600	15.240	0.880	22.352	33.783	5.916	0.555	14.094	18.744	83.379	0.301	7.645	0.067	1.702	4.500	SST	CG
PC042-734-5000-MW-0898-CG-N-IN	0.734	18.644	0.650	16.510	0.898	22.809	4.497	0.788	0.688	17.475	3.094	13.762	0.210	5.334	0.042	1.067	5.000	MW	CG
PC042-734-5000-MW-0940-C-N-IN	0.734	18.644	0.650	16.510	0.940	23.876	4.497	0.788	0.688	17.475	3.094	13.762	0.252	6.401	0.042	1.067	5.000	MW	C
PC067-734-4500-SST-0947-C-N-IN	0.734	18.644	0.600	15.240	0.947	24.054	33.783	5.916	0.555	14.095	18.744	83.379	0.369	9.373	0.067	1.702	4.500	SST	C
PC074-734-4500-SST-0950-CG-N-IN	0.734	18.644	0.586	14.884	0.950	24.130	51.888	9.087	0.473	12.014	24.540	109.161	0.333	8.458	0.074	1.880	4.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

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END TYPES



(C) Closed & Square

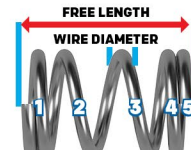
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-734-6000-SST-0960-C-N-IN	0.734	18.644	0.574	14.580	0.960	24.384	45.528	7.973	0.400	10.160	18.211	81.007	0.560	14.224	0.080	2.032	6.000	SST	C
PC072-734-5000-HD-1000-CG-N-IN	0.734	18.644	0.590	14.986	1.000	25.400	44.356	7.768	0.470	11.935	20.841	92.706	0.360	9.144	0.072	1.829	5.000	HD	CG
PC067-734-5000-SST-1000-CG-N-IN	0.734	18.644	0.600	15.240	1.000	25.400	28.152	4.930	0.665	16.891	18.721	83.276	0.335	8.509	0.067	1.702	5.000	SST	CG
PC067-734-5000-SST-1067-C-N-IN	0.734	18.644	0.600	15.240	1.067	27.102	28.152	4.930	0.665	16.891	18.721	83.276	0.402	10.211	0.067	1.702	5.000	SST	C
PC072-734-5000-HD-1072-C-N-IN	0.734	18.644	0.590	14.986	1.072	27.229	44.356	7.768	0.470	11.936	20.841	92.706	0.432	10.973	0.072	1.829	5.000	HD	C
PC177-734-5500-SST-1090-CG-N-IN	0.734	18.644	0.380	9.652	1.090	27.686	2018.225	353.445	0.117	2.959	235.123	1045.881	0.973	24.714	0.177	4.496	5.500	SST	CG
PC113-734-6000-SST-1130-CG-N-IN	0.734	18.644	0.508	12.903	1.130	28.702	211.685	37.072	0.368	9.337	77.805	346.094	0.678	17.221	0.113	2.870	6.000	SST	CG
PC049-734-7000-SST-1160-CG-N-IN	0.734	18.644	0.636	16.154	1.160	29.464	4.461	0.781	0.817	20.752	3.645	16.213	0.343	8.712	0.049	1.245	7.000	SST	CG
PC040-734-5500-MW-1180-CG-N-IN	0.734	18.644	0.654	16.612	1.180	29.972	3.144	0.551	0.960	24.384	3.018	13.424	0.220	5.588	0.040	1.016	5.500	MW	CG
PC120-734-7000-SST-1190-CG-N-IN	0.734	18.644	0.494	12.548	1.190	30.226	222.823	39.022	0.350	8.890	77.988	346.908	0.840	21.336	0.120	3.048	7.000	SST	CG
PC086-734-6000-MW-1190-CG-N-IN	0.734	18.644	0.562	14.275	1.190	30.226	72.202	12.645	0.591	15.022	42.703	189.951	0.516	13.106	0.086	2.184	6.000	MW	CG
PC049-734-7000-SST-1209-C-N-IN	0.734	18.644	0.636	16.154	1.209	30.709	4.461	0.781	0.817	20.752	3.645	16.213	0.392	9.957	0.049	1.245	7.000	SST	C
PC040-734-5500-MW-1220-C-N-IN	0.734	18.644	0.654	16.612	1.220	30.988	3.144	0.551	0.960	24.384	3.018	13.424	0.260	6.604	0.040	1.016	5.500	MW	C
PC113-734-6000-SST-1243-C-N-IN	0.734	18.644	0.508	12.903	1.243	31.572	211.685	37.072	0.368	9.337	77.805	346.094	0.791	20.091	0.113	2.870	6.000	SST	C
PC050-734-7000-MW-1260-CG-N-IN	0.734	18.644	0.634	16.104	1.260	32.004	5.612	0.983	0.910	23.114	5.107	22.715	0.350	8.890	0.050	1.270	7.000	MW	CG
PC086-734-6000-MW-1276-C-N-IN	0.734	18.644	0.562	14.275	1.276	32.410	72.202	12.645	0.591	15.022	42.703	189.951	0.602	15.291	0.086	2.184	6.000	MW	C
PC100-734-7250-MW-1310-CG-N-IN	0.734	18.644	0.534	13.564	1.310	33.274	107.378	18.805	0.585	14.859	62.816	279.420	0.725	18.415	0.100	2.540	7.250	MW	CG
PC065-734-11000-SST-1310-CG-N-IN	0.734	18.644	0.604	15.342	1.310	33.274	8.238	1.443	0.595	15.113	4.902	21.804	0.715	18.161	0.065	1.651	11.000	SST	CG
PC050-734-7000-MW-1310-C-N-IN	0.734	18.644	0.634	16.104	1.310	33.274	5.612	0.983	0.910	23.114	5.107	22.715	0.400	10.160	0.050	1.270	7.000	MW	C
PC054-734-7000-MW-1356-CG-N-IN	0.734	18.644	0.626	15.900	1.356	34.442	7.770	1.361	0.978	24.841	7.599	33.803	0.378	9.601	0.054	1.372	7.000	MW	CG
PC065-734-11000-SST-1375-C-N-IN	0.734	18.644	0.604	15.342	1.375	34.925	8.238	1.443	0.595	15.113	4.902	21.804	0.780	19.812	0.065	1.651	11.000	SST	C
PC082-734-7750-MW-1380-CG-N-IN	0.734	18.644	0.570	14.478	1.380	35.052	40.756	7.137	0.745	18.910	30.343	134.970	0.636	16.154	0.082	2.083	7.750	MW	CG
PC046-734-5000-MW-1380-CG-N-IN	0.734	18.644	0.642	16.307	1.380	35.052	6.584	1.153	1.134	28.799	7.465	33.206	0.230	5.842	0.046	1.168	5.000	MW	CG
PC100-734-7250-MW-1410-C-N-IN	0.734	18.644	0.534	13.564	1.410	35.814	107.378	18.805	0.585	14.859	62.816	279.420	0.825	20.955	0.100	2.540	7.250	MW	C
PC054-734-7000-MW-1410-C-N-IN	0.734	18.644	0.626	15.900	1.410	35.814	7.770	1.361	0.978	24.841	7.599	33.802	0.432	10.973	0.054	1.372	7.000	MW	C
PC046-734-5000-MW-1426-C-N-IN	0.734	18.644	0.642	16.307	1.426	36.220	6.584	1.153	1.134	28.799	7.465	33.206	0.276	7.010	0.046	1.168	5.000	MW	C
PC039-734-9250-MW-1431-CG-N-IN	0.734	18.644	0.656	16.662	1.431	36.347	1.366	0.239	1.070	27.186	1.462	6.501	0.361	9.169	0.039	0.991	9.250	MW	CG
PC056-734-6500-SST-1444-CG-N-IN	0.734	18.644	0.622	15.799	1.444	36.678	8.721	1.527	1.080	27.432	9.419	41.896	0.364	9.246	0.056	1.422	6.500	SST	CG
PC044-734-6500-SST-1456-CG-N-IN	0.734	18.644	0.646	16.408	1.456	36.982	3.153	0.552	1.170	29.718	3.689	16.411	0.286	7.264	0.044	1.118	6.500	SST	CG
PC082-734-7750-MW-1462-C-N-IN	0.734	18.644	0.570	14.478	1.462	37.135	40.756	7.137	0.745	18.910	30.343	134.970	0.718	18.237	0.082	2.083	7.750	MW	C
PC039-734-9250-MW-1470-C-N-IN	0.734	18.644	0.656	16.662	1.470	37.338	1.366	0.239	1.070	27.183	1.462	6.501	0.400	10.160	0.039	0.991	9.250	MW	C
PC162-734-7000-MW-1500-CG-N-IN	0.734	18.644	0.410	10.414	1.500	38.100	1057.412	185.181	0.221	5.624	234.158	1041.588	1.134	28.804	0.162	4.115	7.000	MW	CG
PC082-734-8000-MW-1500-CG-N-IN	0.734	18.644	0.570	14.478	1.500	38.100	39.057	6.840	0.844	21.438	32.965	146.633	0.656	16.662	0.082	2.083	8.000	MW	CG
PC080-734-8000-MW-1500-CG-N-IN	0.734	18.644	0.574	14.580	1.500	38.100	35.060	6.140	0.860	21.844	30.152	134.123	0.640	16.256	0.080	2.032	8.000	MW	CG
PC060-734-6000-SST-1500-CG-N-IN	0.734	18.644	0.614	15.596	1.500	38.100	13.161	2.305	1.040	26.413	13.686	60.877	0.360	9.144	0.060	1.524	6.000	SST	CG
PC056-734-6500-SST-1500-C-N-IN	0.734	18.644	0.622	15.799	1.500	38.100	8.721	1.527	1.080	27.432	9.419	41.896	0.420	10.668	0.056	1.422	6.500	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-734-5500-MW-1500-CG-N-IN	0.734	18.644	0.624	15.850	1.500	38.100	11.998	2.101	1.024	25.997	12.280	54.622	0.302	7.671	0.055	1.397	5.500	MW	CG
PC044-734-6500-SST-1500-C-N-IN	0.734	18.644	0.646	16.408	1.500	38.100	3.153	0.552	1.170	29.718	3.689	16.411	0.330	8.382	0.044	1.118	6.500	SST	C
PC055-734-5500-MW-1555-C-N-IN	0.734	18.644	0.624	15.850	1.555	39.497	11.998	2.101	1.024	25.997	12.280	54.622	0.357	9.068	0.055	1.397	5.500	MW	C
PC060-734-6000-SST-1560-C-N-IN	0.734	18.644	0.614	15.596	1.560	39.624	13.161	2.305	1.040	26.414	13.686	60.877	0.420	10.668	0.060	1.524	6.000	SST	C
PC080-734-8000-MW-1580-C-N-IN	0.734	18.644	0.574	14.580	1.580	40.132	35.060	6.140	0.860	21.844	30.152	134.123	0.720	18.288	0.080	2.032	8.000	MW	C
PC082-734-8000-MW-1582-C-N-IN	0.734	18.644	0.570	14.478	1.582	40.183	39.057	6.840	0.844	21.438	32.965	146.633	0.738	18.745	0.082	2.083	8.000	MW	C
PC041-734-6750-SST-1589-CG-N-IN	0.734	18.644	0.652	16.561	1.589	40.361	2.223	0.389	1.312	33.330	2.917	12.976	0.277	7.036	0.041	1.041	6.750	SST	CG
PC105-734-10500-MW-1590-CG-N-IN	0.734	18.644	0.524	13.310	1.590	40.386	82.552	14.457	0.488	12.383	40.244	179.015	1.103	28.016	0.105	2.667	10.500	MW	CG
PC041-734-12000-SST-1630-CG-N-IN	0.734	18.644	0.652	16.561	1.630	41.402	1.056	0.185	1.138	28.905	1.202	5.345	0.492	12.497	0.041	1.041	12.000	SST	CG
PC041-734-6750-SST-1630-C-N-IN	0.734	18.644	0.652	16.561	1.630	41.402	2.223	0.389	1.312	33.330	2.917	12.976	0.318	8.077	0.041	1.041	6.750	SST	C
PC093-734-9500-MW-1660-CG-N-IN	0.734	18.644	0.548	13.919	1.660	42.164	54.405	9.528	0.777	19.723	42.246	187.917	0.883	22.428	0.093	2.362	9.500	MW	CG
PC041-734-6500-SST-1660-CG-N-IN	0.734	18.644	0.652	16.561	1.660	42.164	2.347	0.411	1.394	35.395	3.270	14.545	0.267	6.782	0.041	1.041	6.500	SST	CG
PC041-734-12000-SST-1671-C-N-IN	0.734	18.644	0.652	16.561	1.671	42.443	1.056	0.185	1.138	28.905	1.202	5.345	0.533	13.538	0.041	1.041	12.000	SST	C
PC105-734-10500-MW-1695-C-N-IN	0.734	18.644	0.524	13.310	1.695	43.053	82.552	14.457	0.488	12.383	40.244	179.015	1.208	30.683	0.105	2.667	10.500	MW	C
PC041-734-6500-SST-1701-C-N-IN	0.734	18.644	0.652	16.561	1.701	43.205	2.347	0.411	1.394	35.395	3.270	14.545	0.307	7.798	0.041	1.041	6.500	SST	C
PC044-734-7000-MW-1706-CG-N-IN	0.734	18.644	0.646	16.408	1.706	43.332	3.278	0.574	1.398	35.509	4.583	20.386	0.308	7.823	0.044	1.118	7.000	MW	CG
PC041-734-12000-SST-1720-CG-N-IN	0.734	18.644	0.652	16.561	1.720	43.688	1.056	0.185	1.228	31.191	1.297	5.768	0.492	12.497	0.041	1.041	12.000	SST	CG
PC075-734-8000-MW-1750-CG-N-IN	0.734	18.644	0.584	14.834	1.750	44.450	26.472	4.636	1.098	27.899	29.075	129.333	0.600	15.240	0.075	1.905	8.000	MW	CG
PC064-734-9000-MW-1750-CG-N-IN	0.734	18.644	0.606	15.392	1.750	44.450	11.448	2.005	1.174	29.820	13.440	59.785	0.576	14.630	0.064	1.626	9.000	MW	CG
PC044-734-7000-MW-1750-C-N-IN	0.734	18.644	0.646	16.408	1.750	44.450	3.278	0.574	1.398	35.509	4.583	20.386	0.352	8.941	0.044	1.118	7.000	MW	C
PC093-734-9500-MW-1753-C-N-IN	0.734	18.644	0.548	13.919	1.753	44.526	54.405	9.528	0.777	19.723	42.246	187.917	0.977	24.816	0.093	2.362	9.500	MW	C
PC041-734-12000-SST-1761-C-N-IN	0.734	18.644	0.652	16.561	1.761	44.729	1.056	0.185	1.228	31.191	1.297	5.768	0.533	13.538	0.041	1.041	12.000	SST	C
PC064-734-9000-MW-1814-C-N-IN	0.734	18.644	0.606	15.392	1.814	46.076	11.448	2.005	1.174	29.820	13.440	59.785	0.640	16.256	0.064	1.626	9.000	MW	C
PC075-734-8000-MW-1825-C-N-IN	0.734	18.644	0.584	14.834	1.825	46.355	26.472	4.636	1.098	27.899	29.075	129.333	0.675	17.145	0.075	1.905	8.000	MW	C
PC070-734-8500-MW-1880-CG-N-IN	0.734	18.644	0.594	15.088	1.880	47.752	18.127	3.174	1.285	32.639	23.293	103.611	0.595	15.113	0.070	1.778	8.500	MW	CG
PC092-734-12000-SST-1910-CG-N-IN	0.734	18.644	0.550	13.970	1.910	48.514	33.671	5.897	0.806	20.472	27.139	120.720	1.104	28.042	0.092	2.337	12.000	SST	CG
PC070-734-8500-MW-1950-C-N-IN	0.734	18.644	0.594	15.088	1.950	49.530	18.127	3.174	1.285	32.639	23.293	103.611	0.665	16.891	0.070	1.778	8.500	MW	C
PC072-734-10500-MW-1988-CG-N-IN	0.734	18.644	0.590	14.986	1.988	50.495	15.656	2.742	1.232	31.293	19.288	85.798	0.756	19.202	0.072	1.829	10.500	MW	CG
PC091-734-11800-SST-2000-CG-N-IN	0.734	18.644	0.552	14.021	2.000	50.800	32.735	5.733	0.926	23.525	30.320	134.868	1.074	27.280	0.091	2.311	11.800	SST	CG
PC092-734-12000-SST-2001-C-N-IN	0.734	18.644	0.550	13.970	2.001	50.825	33.671	5.897	0.805	20.447	27.105	120.570	1.196	30.378	0.092	2.337	12.000	SST	C
PC072-734-10500-MW-2060-C-N-IN	0.734	18.644	0.590	14.986	2.060	52.324	15.656	2.742	1.232	31.293	19.288	85.798	0.828	21.031	0.072	1.829	10.500	MW	C
PC062-734-11300-MW-2090-CG-N-IN	0.734	18.644	0.610	15.494	2.090	53.086	7.522	1.317	1.389	35.291	10.451	46.487	0.701	17.805	0.062	1.575	11.300	MW	CG
PC091-734-11800-SST-2091-C-N-IN	0.734	18.644	0.552	14.021	2.091	53.111	32.735	5.733	0.926	23.526	30.320	134.868	1.165	29.591	0.091	2.311	11.800	SST	C
PC062-734-11300-MW-2152-C-N-IN	0.734	18.644	0.610	15.494	2.152	54.661	7.522	1.317	1.389	35.291	10.451	46.487	0.763	19.380	0.062	1.575	11.300	MW	C
PC072-734-10000-SST-2190-CG-N-IN	0.734	18.644	0.590	14.986	2.190	55.626	14.400	2.522	1.470	37.338	21.169	94.163	0.720	18.288	0.072	1.829	10.000	SST	CG
PC072-734-10000-SST-2262-C-N-IN	0.734	18.644	0.590	14.986	2.262	57.455	14.400	2.522	1.470	37.338	21.169	94.163	0.792	20.117	0.072	1.829	10.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

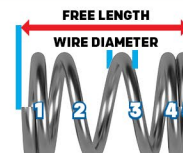
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC101-734-11700-SST-2340-CG-N-IN	0.734	18.644	0.532	13.513	2.340	59.436	52.603	9.212	1.096	27.831	57.636	256.377	1.182	30.023	0.101	2.565	11.700	SST	CG
PC088-734-11000-MW-2440-CG-N-IN	0.734	18.644	0.558	14.173	2.440	61.976	35.509	6.218	1.286	32.675	45.677	203.181	0.968	24.587	0.088	2.235	11.000	MW	CG
PC101-734-11700-SST-2441-C-N-IN	0.734	18.644	0.532	13.513	2.441	62.001	52.603	9.212	1.096	27.831	57.636	256.377	1.283	32.588	0.101	2.565	11.700	SST	C
PC060-734-12000-MW-2500-CG-N-IN	0.734	18.644	0.614	15.596	2.500	63.500	6.081	1.065	1.780	45.212	10.824	48.148	0.720	18.288	0.060	1.524	12.000	MW	CG
PC088-734-11000-MW-2528-C-N-IN	0.734	18.644	0.558	14.173	2.528	64.211	35.509	6.218	1.286	32.675	45.677	203.181	1.056	26.822	0.088	2.235	11.000	MW	C
PC080-734-15000-MW-2550-CG-N-IN	0.734	18.644	0.574	14.580	2.550	64.770	16.182	2.834	1.350	34.290	21.845	97.173	1.200	30.480	0.080	2.032	15.000	MW	CG
PC060-734-12000-MW-2560-C-N-IN	0.734	18.644	0.614	15.596	2.560	65.024	6.081	1.065	1.780	45.212	10.824	48.148	0.780	19.812	0.060	1.524	12.000	MW	C
PC080-734-15000-MW-2630-C-N-IN	0.734	18.644	0.574	14.580	2.630	66.802	16.182	2.834	1.350	34.290	21.845	97.173	1.280	32.512	0.080	2.032	15.000	MW	C
PC062-734-12000-MW-2688-CG-N-IN	0.734	18.644	0.610	15.494	2.688	68.275	6.995	1.225	1.944	49.378	13.599	60.490	0.744	18.898	0.062	1.575	12.000	MW	CG
PC054-734-14000-SST-2690-CG-N-IN	0.734	18.644	0.626	15.900	2.690	68.326	2.803	0.491	1.934	49.124	5.420	24.111	0.756	19.202	0.054	1.372	14.000	SST	CG
PC054-734-14000-SST-2744-C-N-IN	0.734	18.644	0.626	15.900	2.744	69.698	2.803	0.491	1.934	49.124	5.420	24.111	0.810	20.574	0.054	1.372	14.000	SST	C
PC062-734-12000-MW-2750-C-N-IN	0.734	18.644	0.610	15.494	2.750	69.850	6.995	1.225	1.944	49.378	13.599	60.490	0.806	20.472	0.062	1.575	12.000	MW	C
PC078-734-12300-HD-2922-CG-N-IN	0.734	18.644	0.578	14.681	2.922	74.219	18.287	3.203	1.442	36.637	26.378	117.333	0.959	24.359	0.078	1.981	12.300	HD	CG
PC135-734-14000-MW-2940-CG-N-IN	0.734	18.644	0.464	11.786	2.940	74.676	185.019	32.402	0.782	19.868	144.714	643.720	1.890	48.006	0.135	3.429	14.000	MW	CG
PC044-734-18800-SST-2940-CG-N-IN	0.734	18.644	0.646	16.408	2.940	74.676	0.845	0.148	2.113	53.665	1.785	7.938	0.827	21.006	0.044	1.118	18.800	SST	CG
PC044-734-18800-SST-2984-C-N-IN	0.734	18.644	0.646	16.408	2.984	75.794	0.845	0.148	2.113	53.665	1.785	7.938	0.871	22.123	0.044	1.118	18.800	SST	C
PC090-734-20000-SST-3000-CG-N-IN	0.734	18.644	0.554	14.072	3.000	76.200	16.973	2.972	1.200	30.480	20.367	90.598	1.800	45.720	0.090	2.286	20.000	SST	CG
PC078-734-12300-HD-3000-C-N-IN	0.734	18.644	0.578	14.681	3.000	76.200	18.287	3.203	1.442	36.637	26.378	117.333	1.037	26.340	0.078	1.981	12.300	HD	C
PC090-734-20000-SST-3090-C-N-IN	0.734	18.644	0.554	14.072	3.090	78.486	16.973	2.972	1.200	30.480	20.367	90.598	1.890	48.006	0.090	2.286	20.000	SST	C
PC056-734-9000-MW-3194-CG-N-IN	0.734	18.644	0.622	15.799	3.194	81.128	6.476	1.134	2.000	50.803	12.953	57.617	0.504	12.802	0.056	1.422	9.000	MW	CG
PC056-734-9000-MW-3250-C-N-IN	0.734	18.644	0.622	15.799	3.250	82.550	6.476	1.134	2.000	50.803	12.953	57.617	0.560	14.224	0.056	1.422	9.000	MW	C
PC072-734-15000-MW-3428-CG-N-IN	0.734	18.644	0.590	14.986	3.428	87.071	10.237	1.793	2.348	59.639	24.036	106.915	1.080	27.432	0.072	1.829	15.000	MW	CG
PC047-734-15500-HD-3453-CG-N-IN	0.734	18.644	0.640	16.256	3.453	87.706	1.601	0.280	2.725	69.202	4.363	19.408	0.729	18.517	0.047	1.194	15.500	HD	CG
PC047-734-15750-MW-3453-CG-N-IN	0.734	18.644	0.640	16.256	3.453	87.706	1.572	0.275	2.713	68.905	4.266	18.974	0.740	18.796	0.047	1.194	15.750	MW	CG
PC042-734-10500-MW-3458-CG-N-IN	0.734	18.644	0.650	16.510	3.458	87.833	1.587	0.278	3.017	76.632	4.788	21.299	0.441	11.201	0.042	1.067	10.500	MW	CG
PC080-734-24000-SST-3480-CG-N-IN	0.734	18.644	0.574	14.580	3.480	88.392	8.278	1.450	1.560	39.624	12.913	57.441	1.920	48.768	0.080	2.032	24.000	SST	CG
PC072-734-15000-MW-3500-C-N-IN	0.734	18.644	0.590	14.986	3.500	88.900	10.237	1.793	2.348	59.639	24.036	106.915	1.152	29.261	0.072	1.829	15.000	MW	C
PC065-734-11000-MW-3500-CG-N-IN	0.734	18.644	0.604	15.342	3.500	88.900	9.516	1.667	2.045	51.953	19.465	86.585	0.715	18.161	0.065	1.651	11.000	MW	CG
PC059-734-16000-MW-3500-CG-N-IN	0.734	18.644	0.616	15.646	3.500	88.900	4.043	0.708	2.556	64.922	10.334	45.968	0.944	23.978	0.059	1.499	16.000	MW	CG
PC047-734-15500-HD-3500-C-N-IN	0.734	18.644	0.640	16.256	3.500	88.900	1.601	0.280	2.725	69.202	4.363	19.408	0.775	19.685	0.047	1.194	15.500	HD	C
PC047-734-15750-MW-3500-C-N-IN	0.734	18.644	0.640	16.256	3.500	88.900	1.572	0.275	2.713	68.905	4.266	18.974	0.787	19.990	0.047	1.194	15.750	MW	C
PC042-734-10500-MW-3500-C-N-IN	0.734	18.644	0.650	16.510	3.500	88.900	1.587	0.278	3.017	76.632	4.788	21.299	0.483	12.268	0.042	1.067	10.500	MW	C
PC059-734-16000-MW-3559-C-N-IN	0.734	18.644	0.616	15.646	3.559	90.399	4.043	0.708	2.556	64.922	10.334	45.968	1.003	25.476	0.059	1.499	16.000	MW	C
PC080-734-24000-SST-3560-C-N-IN	0.734	18.644	0.574	14.580	3.560	90.424	8.278	1.450	1.560	39.624	12.913	57.441	2.000	50.800	0.080	2.032	24.000	SST	C
PC065-734-11000-MW-3565-C-N-IN	0.734	18.644	0.604	15.342	3.565	90.551	9.516	1.667	2.045	51.953	19.465	86.585	0.780	19.812	0.065	1.651	11.000	MW	C
PC075-734-17000-MW-3690-CG-N-IN	0.734	18.644	0.584	14.834	3.690	93.726	10.589	1.854	2.415	61.341	25.572	113.748	1.275	32.385	0.075	1.905	17.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC075-734-17000-MW-3765-C-N-IN	0.734	18.644	0.584	14.834	3.765	95.631	10.589	1.854	2.415	61.341	25.572	113.748	1.350	34.290	0.075	1.905	17.000	MW	C
PC098-734-23000-MW-4630-CG-N-IN	0.734	18.644	0.538	13.665	4.630	117.602	24.528	4.295	2.376	60.350	58.278	259.232	2.254	57.252	0.098	2.489	23.000	MW	CG
PC098-734-23000-MW-4728-C-N-IN	0.734	18.644	0.538	13.665	4.728	120.091	24.528	4.295	2.376	60.350	58.278	259.232	2.352	59.741	0.098	2.489	23.000	MW	C
PC060-734-19000-MW-4940-CG-N-IN	0.734	18.644	0.614	15.596	4.940	125.476	3.577	0.626	3.800	96.520	13.593	60.463	1.140	28.956	0.060	1.524	19.000	MW	CG
PC060-734-19000-MW-5000-C-N-IN	0.734	18.644	0.614	15.596	5.000	127.000	3.577	0.626	3.800	96.520	13.593	60.463	1.200	30.480	0.060	1.524	19.000	MW	C
PC125-734-30000-MW-6130-CG-N-IN	0.734	18.644	0.484	12.294	6.130	155.702	55.459	9.712	2.127	54.018	117.944	524.641	3.750	95.250	0.125	3.175	30.000	MW	CG
PC103-734-29500-MW-6310-CG-N-IN	0.734	18.644	0.528	13.411	6.310	160.274	23.403	4.098	2.969	75.408	69.478	309.055	3.038	77.165	0.103	2.616	29.500	MW	CG
PC013-734-30000-MW-6380-C-N-IN	0.734	18.644	0.708	17.983	6.380	162.052	0.004	0.001	5.977	151.816	0.023	0.104	0.403	10.236	0.013	0.330	30.000	MW	C
PC103-734-29500-MW-6413-C-N-IN	0.734	18.644	0.528	13.411	6.413	162.890	23.403	4.098	2.969	75.408	69.478	309.055	3.141	79.781	0.103	2.616	29.500	MW	C
PC100-734-45000-MW-11400-CG-N-IN	0.734	18.644	0.534	13.564	11.400	289.560	13.110	2.296	4.917	124.887	64.460	286.732	4.500	114.300	0.100	2.540	45.000	MW	CG
PC100-734-45000-MW-11500-C-N-IN	0.734	18.644	0.534	13.564	11.500	292.100	13.110	2.296	4.917	124.887	64.460	286.732	4.600	116.840	0.100	2.540	45.000	MW	CG
PC047-740-17000-SST-4600-CG-N-IN	0.740	18.796	0.646	16.408	4.600	116.840	1.216	0.213	3.801	96.545	4.621	20.554	0.799	20.295	0.047	1.194	17.000	SST	CG
PC051-740-21000-SST-6200-CG-N-IN	0.740	18.796	0.638	16.205	6.200	157.480	1.354	0.237	5.129	130.277	6.944	30.888	1.071	27.203	0.051	1.295	21.000	SST	CG
PC059-741-7500-MW-1400-CG-N-IN	0.741	18.821	0.623	15.824	1.400	35.560	9.978	1.747	0.958	24.321	14.832	65.975	0.443	11.252	0.059	1.499	7.500	MW	CG
PC059-741-7500-MW-1459-C-N-IN	0.741	18.821	0.623	15.824	1.459	37.059	9.978	1.747	0.958	24.321	14.832	65.975	0.501	12.725	0.059	1.499	7.500	MW	C
PC075-745-18000-MW-3280-CG-N-IN	0.745	18.923	0.595	15.113	3.280	83.312	9.446	1.654	1.930	49.022	18.231	81.094	1.350	34.290	0.075	1.905	18.000	MW	CG
PC075-745-18000-MW-3355-C-N-IN	0.745	18.923	0.595	15.113	3.355	85.217	9.446	1.654	1.930	49.022	18.231	81.094	1.425	36.195	0.075	1.905	18.000	MW	C
PC054-750-3500-HD-0500-CG-N-IN	0.750	19.050	0.642	16.307	0.500	12.700	24.153	4.230	0.311	7.899	7.512	33.413	0.189	4.801	0.054	1.372	3.500	HD	CG
PC054-750-3500-MW-0500-CG-N-IN	0.750	19.050	0.642	16.307	0.500	12.700	24.155	4.230	0.311	7.899	11.390	50.667	0.189	4.801	0.054	1.372	3.500	MW	CG
PC050-750-3250-MW-0500-CG-N-IN	0.750	19.050	0.650	16.510	0.500	12.700	20.942	3.668	0.338	8.573	7.068	31.440	0.163	4.140	0.050	1.270	3.250	MW	CG
PC050-750-4000-SST-0500-C-N-IN	0.750	19.050	0.650	16.510	0.500	12.700	11.331	1.984	0.250	6.350	2.833	12.600	0.250	6.350	0.050	1.270	4.000	SST	C
PC050-750-4750-MW-0510-CG-N-IN	0.750	19.050	0.650	16.510	0.510	12.954	9.519	1.667	0.273	6.922	2.594	11.539	0.238	6.045	0.050	1.270	4.750	MW	CG
PC031-750-3250-MW-0529-CG-N-IN	0.750	19.050	0.688	17.475	0.529	13.437	2.856	0.500	0.428	10.879	1.223	5.440	0.101	2.565	0.031	0.787	3.250	MW	CG
PC050-750-3250-MW-0550-C-N-IN	0.750	19.050	0.650	16.510	0.550	13.970	20.942	3.668	0.338	8.573	7.068	31.440	0.213	5.410	0.050	1.270	3.250	MW	C
PC054-750-3500-HD-0554-C-N-IN	0.750	19.050	0.642	16.307	0.554	14.072	24.153	4.230	0.311	7.899	7.512	33.413	0.243	6.172	0.054	1.372	3.500	HD	C
PC054-750-3500-MW-0554-C-N-IN	0.750	19.050	0.642	16.307	0.554	14.072	24.155	4.230	0.311	7.899	11.390	50.667	0.243	6.172	0.054	1.372	3.500	MW	C
PC080-750-4000-MW-0560-CG-N-IN	0.750	19.050	0.590	14.986	0.560	14.224	97.825	17.132	0.240	6.096	23.478	104.435	0.320	8.128	0.080	2.032	4.000	MW	CG
PC050-750-4750-MW-0560-C-N-IN	0.750	19.050	0.650	16.510	0.560	14.224	9.519	1.667	0.273	6.922	2.594	11.539	0.288	7.315	0.050	1.270	4.750	MW	C
PC038-750-4500-SST-0560-CG-N-IN	0.750	19.050	0.674	17.120	0.560	14.224	2.874	0.503	0.389	9.881	1.118	4.973	0.171	4.343	0.038	0.965	4.500	SST	CG
PC031-750-3250-MW-0560-C-N-IN	0.750	19.050	0.688	17.475	0.560	14.224	2.856	0.500	0.428	10.879	1.223	5.440	0.132	3.353	0.031	0.787	3.250	MW	C
PC082-750-3250-MW-0590-CG-N-IN	0.750	19.050	0.586	14.884	0.590	14.986	174.324	30.529	0.210	5.342	36.652	163.036	0.267	6.782	0.082	2.083	3.250	MW	CG
PC040-750-4500-MW-0590-CG-N-IN	0.750	19.050	0.670	17.018	0.590	14.986	4.110	0.720	0.410	10.414	1.685	7.496	0.180	4.572	0.040	1.016	4.500	MW	CG
PC038-750-4500-SST-0598-C-N-IN	0.750	19.050	0.674	17.120	0.598	15.189	2.874	0.503	0.389	9.881	1.118	4.973	0.209	5.309	0.038	0.965	4.500	SST	C
PC045-750-3000-MW-0625-CG-N-IN	0.750	19.050	0.660	16.764	0.625	15.875	16.812	2.944	0.407	10.345	6.848	30.462	0.135	3.429	0.045	1.143	3.000	MW	CG
PC100-750-4500-SST-0630-CG-N-IN	0.750	19.050	0.550	13.970	0.630	16.002	181.147	31.724	0.180	4.572	32.606	145.040	0.450	11.430	0.100	2.540	4.500	SST	CG
PC040-750-4500-MW-0630-C-N-IN	0.750	19.050	0.670	17.018	0.630	16.002	4.110	0.720	0.410	10.414	1.685	7.496	0.220	5.588	0.040	1.016	4.500	MW	C

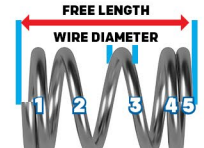
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-750-4000-MW-0640-C-N-IN	0.750	19.050	0.590	14.986	0.640	16.256	97.825	17.132	0.240	6.096	23.478	104.435	0.400	10.160	0.080	2.032	4.000	MW	C
PC045-750-3000-MW-0670-C-N-IN	0.750	19.050	0.660	16.764	0.670	17.018	16.812	2.944	0.407	10.345	6.848	30.462	0.180	4.572	0.045	1.143	3.000	MW	C
PC082-750-3250-MW-0672-C-N-IN	0.750	19.050	0.586	14.884	0.672	17.069	174.324	30.529	0.210	5.342	36.652	163.036	0.349	8.865	0.082	2.083	3.250	MW	C
PC070-750-4750-MW-0700-CG-N-IN	0.750	19.050	0.610	15.494	0.700	17.780	39.891	6.986	0.368	9.335	14.660	65.210	0.333	8.458	0.070	1.778	4.750	MW	CG
PC050-750-4000-MW-0700-CG-N-IN	0.750	19.050	0.650	16.510	0.700	17.780	13.089	2.292	0.500	12.700	6.544	29.111	0.200	5.080	0.050	1.270	4.000	MW	CG
PC047-750-4000-SST-0703-CG-N-IN	0.750	19.050	0.656	16.662	0.703	17.856	8.734	1.530	0.515	13.081	4.498	20.008	0.188	4.775	0.047	1.194	4.000	SST	CG
PC100-750-4500-SST-0730-C-N-IN	0.750	19.050	0.550	13.970	0.730	18.542	181.147	31.724	0.180	4.572	32.606	145.041	0.550	13.970	0.100	2.540	4.500	SST	C
PC160-750-4000-MW-0750-CG-N-IN	0.750	19.050	0.430	10.922	0.750	19.050	2292.114	401.411	0.097	2.464	222.442	989.470	0.640	16.256	0.160	4.064	4.000	MW	CG
PC057-750-5500-MW-0750-CG-N-IN	0.750	19.050	0.636	16.154	0.750	19.050	13.019	2.280	0.437	11.087	5.683	25.278	0.314	7.976	0.057	1.448	5.500	MW	CG
PC050-750-4000-MW-0750-C-N-IN	0.750	19.050	0.650	16.510	0.750	19.050	13.089	2.292	0.500	12.700	6.544	29.111	0.250	6.350	0.050	1.270	4.000	MW	C
PC047-750-4000-SST-0750-C-N-IN	0.750	19.050	0.656	16.662	0.750	19.050	8.734	1.530	0.515	13.081	4.498	20.008	0.235	5.969	0.047	1.194	4.000	SST	C
PC070-750-4750-MW-0770-C-N-IN	0.750	19.050	0.610	15.494	0.770	19.558	39.891	6.986	0.368	9.335	14.660	65.211	0.403	10.236	0.070	1.778	4.750	MW	C
PC057-750-5500-MW-0807-C-N-IN	0.750	19.050	0.636	16.154	0.807	20.498	13.019	2.280	0.437	11.087	5.683	25.278	0.370	9.398	0.057	1.448	5.500	MW	C
PC067-750-4000-MW-0810-CG-N-IN	0.750	19.050	0.616	15.646	0.810	20.574	45.431	7.956	0.459	11.659	20.855	92.765	0.268	6.807	0.067	1.702	4.000	MW	CG
PC054-750-4000-SST-0826-CG-N-IN	0.750	19.050	0.642	16.307	0.826	20.980	15.683	2.747	0.610	15.494	9.567	42.554	0.216	5.486	0.054	1.372	4.000	SST	CG
PC067-750-4000-MW-0877-C-N-IN	0.750	19.050	0.616	15.646	0.877	22.276	45.431	7.956	0.459	11.659	20.855	92.765	0.335	8.509	0.067	1.702	4.000	MW	C
PC072-750-5000-MW-0880-CG-N-IN	0.750	19.050	0.606	15.392	0.880	22.352	41.292	7.231	0.520	13.208	21.472	95.510	0.360	9.144	0.072	1.829	5.000	MW	CG
PC057-750-4000-MW-0880-CG-N-IN	0.750	19.050	0.636	16.154	0.880	22.352	22.783	3.990	0.587	14.905	13.370	59.472	0.228	5.791	0.057	1.448	4.000	MW	CG
PC054-750-4000-SST-0880-C-N-IN	0.750	19.050	0.642	16.307	0.880	22.352	15.683	2.747	0.610	15.494	9.567	42.554	0.270	6.858	0.054	1.372	4.000	SST	C
PC080-750-7000-HD-0890-CG-N-IN	0.750	19.050	0.590	14.986	0.890	22.606	39.127	6.852	0.330	8.382	12.912	57.436	0.560	14.224	0.080	2.032	7.000	HD	CG
PC039-750-6000-MW-0901-CG-N-IN	0.750	19.050	0.672	17.069	0.901	22.885	2.312	0.405	0.667	16.942	1.542	6.859	0.234	5.944	0.039	0.991	6.000	MW	CG
PC120-750-5000-MW-0910-CG-N-IN	0.750	19.050	0.510	12.954	0.910	23.114	397.122	69.547	0.262	6.657	104.097	463.047	0.600	15.240	0.120	3.048	5.000	MW	CG
PC080-750-5330-HD-0920-CG-N-IN	0.750	19.050	0.590	14.986	0.920	23.368	58.750	10.289	0.464	11.781	27.245	121.194	0.426	10.820	0.080	2.032	5.330	HD	CG
PC071-750-5000-MW-0929-CG-N-IN	0.750	19.050	0.608	15.443	0.929	23.597	38.873	6.808	0.574	14.580	22.313	99.253	0.355	9.017	0.071	1.803	5.000	MW	CG
PC057-750-4000-MW-0937-C-N-IN	0.750	19.050	0.636	16.154	0.937	23.800	22.783	3.990	0.587	14.905	13.370	59.472	0.285	7.239	0.057	1.448	4.000	MW	C
PC105-750-4000-MW-0940-CG-N-IN	0.750	19.050	0.540	13.716	0.940	23.876	325.380	56.983	0.221	5.603	71.784	319.312	0.420	10.668	0.105	2.667	4.000	MW	CG
PC063-750-4500-SST-0940-CG-N-IN	0.750	19.050	0.624	15.850	0.940	23.876	24.169	4.233	0.633	16.088	15.309	68.098	0.283	7.188	0.063	1.600	4.500	SST	CG
PC046-750-4750-MW-0940-CG-N-IN	0.750	19.050	0.658	16.713	0.940	23.876	6.704	1.174	0.722	18.326	4.837	21.515	0.218	5.537	0.046	1.168	4.750	MW	CG
PC039-750-6000-MW-0940-C-N-IN	0.750	19.050	0.672	17.069	0.940	23.876	2.312	0.405	0.667	16.942	1.542	6.859	0.273	6.934	0.039	0.991	6.000	MW	C
PC056-750-4000-MW-0944-CG-N-IN	0.750	19.050	0.638	16.205	0.944	23.978	21.134	3.701	0.600	15.248	12.687	56.434	0.224	5.690	0.056	1.422	4.000	MW	CG
PC072-750-5000-MW-0952-C-N-IN	0.750	19.050	0.606	15.392	0.952	24.181	41.292	7.231	0.520	13.208	21.472	95.510	0.432	10.973	0.072	1.829	5.000	MW	C
PC041-750-4000-SST-0959-CG-N-IN	0.750	19.050	0.668	16.967	0.959	24.359	4.930	0.863	0.795	20.193	3.920	17.435	0.164	4.166	0.041	1.041	4.000	SST	CG
PC080-750-7000-HD-0970-C-N-IN	0.750	19.050	0.590	14.986	0.970	24.638	39.127	6.852	0.330	8.382	12.912	57.436	0.640	16.256	0.080	2.032	7.000	HD	C
PC052-750-6250-HD-0970-CG-N-IN	0.750	19.050	0.646	16.408	0.970	24.638	7.267	1.273	0.645	16.383	4.687	20.851	0.325	8.255	0.052	1.321	6.250	HD	CG
PC055-750-4330-SST-0975-CG-N-IN	0.750	19.050	0.640	16.256	0.975	24.765	14.550	2.548	0.723	18.364	10.519	46.790	0.238	6.045	0.055	1.397	4.330	SST	CG
PC046-750-4750-MW-0986-C-N-IN	0.750	19.050	0.658	16.713	0.986	25.044	6.704	1.174	0.722	18.326	4.837	21.515	0.265	6.731	0.046	1.168	4.750	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC125-750-5500-SST-1000-CG-N-IN	0.750	19.050	0.500	12.700	1.000	25.400	355.338	62.229	0.275	6.985	97.707	434.621	0.688	17.475	0.125	3.175	5.500	SST	CG
PC120-750-5000-SST-1000-CG-N-IN	0.750	19.050	0.510	12.954	1.000	25.400	343.789	60.207	0.258	6.563	88.835	395.156	0.600	15.240	0.120	3.048	5.000	SST	CG
PC110-750-5500-SST-1000-CG-N-IN	0.750	19.050	0.530	13.462	1.000	25.400	198.460	34.756	0.356	9.035	70.600	314.044	0.605	15.367	0.110	2.794	5.500	SST	CG
PC109-750-4900-SST-1000-CG-N-IN	0.750	19.050	0.532	13.513	1.000	25.400	229.850	40.253	0.299	7.597	68.755	305.836	0.534	13.564	0.109	2.769	4.900	SST	CG
PC107-750-5000-MW-1000-CG-N-IN	0.750	19.050	0.536	13.614	1.000	25.400	236.115	41.350	0.321	8.158	75.829	337.305	0.535	13.589	0.107	2.718	5.000	MW	CG
PC105-750-5000-MW-1000-CG-N-IN	0.750	19.050	0.540	13.716	1.000	25.400	216.920	37.988	0.331	8.405	71.784	319.312	0.525	13.335	0.105	2.667	5.000	MW	CG
PC080-750-5330-HD-1000-C-N-IN	0.750	19.050	0.590	14.986	1.000	25.400	58.750	10.289	0.464	11.781	27.245	121.194	0.506	12.852	0.080	2.032	5.330	HD	C
PC071-750-5000-MW-1000-C-N-IN	0.750	19.050	0.608	15.443	1.000	25.400	38.873	6.808	0.574	14.580	22.313	99.253	0.426	10.820	0.071	1.803	5.000	MW	C
PC063-750-4250-SST-1000-CG-N-IN	0.750	19.050	0.624	15.850	1.000	25.400	26.855	4.703	0.570	14.481	15.309	68.098	0.268	6.807	0.063	1.600	4.250	SST	CG
PC062-750-6750-MW-1000-CG-N-IN	0.750	19.050	0.626	15.900	1.000	25.400	13.723	2.403	0.582	14.770	7.980	35.496	0.418	10.617	0.062	1.575	6.750	MW	CG
PC056-750-4000-MW-1000-C-N-IN	0.750	19.050	0.638	16.205	1.000	25.400	21.134	3.701	0.600	15.248	12.687	56.434	0.280	7.112	0.056	1.422	4.000	MW	C
PC054-750-4000-MW-1000-CG-N-IN	0.750	19.050	0.642	16.307	1.000	25.400	18.116	3.173	0.629	15.969	11.390	50.667	0.216	5.486	0.054	1.372	4.000	MW	CG
PC041-750-4000-SST-1000-C-N-IN	0.750	19.050	0.668	16.967	1.000	25.400	4.930	0.863	0.795	20.193	3.920	17.435	0.205	5.207	0.041	1.041	4.000	SST	C
PC063-750-4500-SST-1002-C-N-IN	0.750	19.050	0.624	15.850	1.002	25.451	24.169	4.233	0.633	16.088	15.309	68.098	0.347	8.814	0.063	1.600	4.500	SST	C
PC063-750-4500-SST-1003-C-N-IN	0.750	19.050	0.624	15.850	1.003	25.476	24.169	4.233	0.633	16.088	15.309	68.098	0.347	8.814	0.063	1.600	4.500	SST	C
PC052-750-6250-HD-1022-C-N-IN	0.750	19.050	0.646	16.408	1.022	25.959	7.267	1.273	0.645	16.383	4.687	20.851	0.377	9.576	0.052	1.321	6.250	HD	C
PC106-750-5000-SST-1030-CG-N-IN	0.750	19.050	0.538	13.665	1.030	26.162	195.954	34.317	0.324	8.219	63.404	282.035	0.530	13.462	0.106	2.692	5.000	SST	CG
PC062-750-6000-SST-1030-CG-N-IN	0.750	19.050	0.626	15.900	1.030	26.162	14.108	2.471	0.658	16.713	9.283	41.292	0.372	9.449	0.062	1.575	6.000	SST	CG
PC055-750-4330-SST-1030-C-N-IN	0.750	19.050	0.640	16.256	1.030	26.162	14.550	2.548	0.723	18.364	10.519	46.790	0.293	7.442	0.055	1.397	4.330	SST	C
PC105-750-4000-MW-1045-C-N-IN	0.750	19.050	0.540	13.716	1.045	26.543	325.380	56.983	0.221	5.603	71.784	319.313	0.525	13.335	0.105	2.667	4.000	MW	C
PC054-750-4000-MW-1054-C-N-IN	0.750	19.050	0.642	16.307	1.054	26.772	18.116	3.173	0.629	15.969	11.390	50.667	0.270	6.858	0.054	1.372	4.000	MW	C
PC062-750-6750-MW-1062-C-N-IN	0.750	19.050	0.626	15.900	1.062	26.975	13.723	2.403	0.582	14.770	7.980	35.496	0.480	12.192	0.062	1.575	6.750	MW	C
PC063-750-4250-SST-1063-C-N-IN	0.750	19.050	0.624	15.850	1.063	27.000	26.855	4.703	0.570	14.481	15.309	68.098	0.331	8.407	0.063	1.600	4.250	SST	C
PC175-750-5000-MW-1090-CG-N-IN	0.750	19.050	0.400	10.160	1.090	27.686	2362.489	413.735	0.121	3.063	284.957	1267.552	0.875	22.225	0.175	4.445	5.000	MW	CG
PC090-750-5500-MW-1090-CG-N-IN	0.750	19.050	0.570	14.478	1.090	27.686	93.673	16.405	0.505	12.827	47.308	210.438	0.495	12.573	0.090	2.286	5.500	MW	CG
PC055-750-4750-MW-1090-CG-N-IN	0.750	19.050	0.640	16.256	1.090	27.686	14.240	2.494	0.829	21.052	11.801	52.495	0.261	6.629	0.055	1.397	4.750	MW	CG
PC062-750-6000-SST-1092-C-N-IN	0.750	19.050	0.626	15.900	1.092	27.737	14.108	2.471	0.658	16.713	9.283	41.292	0.434	11.024	0.062	1.575	6.000	SST	C
PC105-750-5000-MW-1105-C-N-IN	0.750	19.050	0.540	13.716	1.105	28.067	216.920	37.988	0.331	8.405	71.784	319.313	0.630	16.002	0.105	2.667	5.000	MW	C
PC107-750-5000-MW-1107-C-N-IN	0.750	19.050	0.536	13.614	1.107	28.118	236.115	41.350	0.321	8.159	75.829	337.305	0.642	16.307	0.107	2.718	5.000	MW	C
PC120-750-5000-SST-1110-CG-N-IN	0.750	19.050	0.510	12.954	1.110	28.194	343.789	60.207	0.258	6.563	88.835	395.156	0.600	15.240	0.120	3.048	5.000	SST	CG
PC110-750-5500-SST-1110-C-N-IN	0.750	19.050	0.530	13.462	1.110	28.194	198.460	34.756	0.356	9.035	70.600	314.044	0.715	18.161	0.110	2.794	5.500	SST	C
PC062-750-6000-MW-1128-CG-N-IN	0.750	19.050	0.626	15.900	1.128	28.651	16.296	2.854	0.756	19.202	12.320	54.802	0.372	9.449	0.062	1.575	6.000	MW	CG
PC135-750-6000-SST-1130-CG-N-IN	0.750	19.050	0.480	12.192	1.130	28.702	443.976	77.752	0.268	6.810	119.047	529.548	0.810	20.574	0.135	3.429	6.000	SST	CG
PC127-750-6000-MW-1130-CG-N-IN	0.750	19.050	0.496	12.598	1.130	28.702	386.396	67.668	0.314	7.963	121.148	538.894	0.762	19.355	0.127	3.226	6.000	MW	CG
PC125-750-5000-HD-1130-CG-N-IN	0.750	19.050	0.500	12.700	1.130	28.702	478.845	83.859	0.193	4.902	92.425	411.127	0.625	15.875	0.125	3.175	5.000	HD	CG
PC100-750-7250-SST-1130-CG-N-IN	0.750	19.050	0.550	13.970	1.130	28.702	86.260	15.106	0.405	10.287	34.935	155.400	0.725	18.415	0.100	2.540	7.250	SST	CG

645

MATERIAL TYPE:

MW=Music Wire

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CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

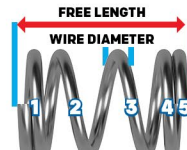


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-750-6500-MW-1130-CG-N-IN	0.750	19.050	0.590	14.986	1.130	28.702	43.478	7.614	0.610	15.494	26.521	117.973	0.520	13.208	0.080	2.032	6.500	MW	CG
PC071-750-9000-SST-1130-CG-N-IN	0.750	19.050	0.608	15.443	1.130	28.702	14.422	2.526	0.491	12.471	7.081	31.500	0.639	16.231	0.071	1.803	9.000	SST	CG
PC053-750-5000-MW-1130-CG-N-IN	0.750	19.050	0.644	16.358	1.130	28.702	11.159	1.954	0.865	21.971	9.653	42.937	0.265	6.731	0.053	1.346	5.000	MW	CG
PC106-750-5000-SST-1136-C-N-IN	0.750	19.050	0.538	13.665	1.136	28.854	195.954	34.317	0.324	8.219	63.404	282.035	0.636	16.154	0.106	2.692	5.000	SST	C
PC055-750-4750-MW-1145-C-N-IN	0.750	19.050	0.640	16.256	1.145	29.083	14.240	2.494	0.829	21.052	11.801	52.495	0.316	8.026	0.055	1.397	4.750	MW	C
PC065-750-5500-MW-1160-CG-N-IN	0.750	19.050	0.620	15.748	1.160	29.464	22.796	3.992	0.803	20.384	18.294	81.374	0.358	9.093	0.065	1.651	5.500	MW	CG
PC090-750-5500-MW-1180-C-N-IN	0.750	19.050	0.570	14.478	1.180	29.972	93.673	16.405	0.505	12.827	47.308	210.438	0.585	14.859	0.090	2.286	5.500	MW	C
PC053-750-5000-MW-1183-C-N-IN	0.750	19.050	0.644	16.358	1.183	30.048	11.159	1.954	0.865	21.971	9.653	42.937	0.318	8.077	0.053	1.346	5.000	MW	C
PC062-750-5500-SST-1188-CG-N-IN	0.750	19.050	0.626	15.900	1.188	30.175	16.123	2.824	0.847	21.514	13.656	60.745	0.341	8.661	0.062	1.575	5.500	SST	CG
PC118-750-7000-SST-1190-CG-N-IN	0.750	19.050	0.514	13.056	1.190	30.226	191.037	33.456	0.364	9.246	69.537	309.318	0.826	20.980	0.118	2.997	7.000	SST	CG
PC090-750-6000-SST-1190-CG-N-IN	0.750	19.050	0.570	14.478	1.190	30.226	70.956	12.426	0.578	14.689	41.035	182.531	0.540	13.716	0.090	2.286	6.000	SST	CG
PC062-750-6000-MW-1190-C-N-IN	0.750	19.050	0.626	15.900	1.190	30.226	16.296	2.854	0.756	19.202	12.320	54.802	0.434	11.024	0.062	1.575	6.000	MW	C
PC071-750-9000-SST-1201-C-N-IN	0.750	19.050	0.608	15.443	1.201	30.505	14.422	2.526	0.491	12.471	7.081	31.500	0.710	18.034	0.071	1.803	9.000	SST	C
PC041-750-7500-MW-1209-CG-N-IN	0.750	19.050	0.668	16.967	1.209	30.709	2.071	0.363	0.902	22.898	1.867	8.305	0.307	7.798	0.041	1.041	7.500	MW	CG
PC080-750-6500-MW-1210-C-N-IN	0.750	19.050	0.590	14.986	1.210	30.734	43.478	7.614	0.610	15.494	26.521	117.973	0.600	15.240	0.080	2.032	6.500	MW	C
PC090-750-8000-MW-1220-CG-N-IN	0.750	19.050	0.570	14.478	1.220	30.988	54.642	9.569	0.500	12.700	27.321	121.531	0.720	18.288	0.090	2.286	8.000	MW	CG
PC065-750-5500-MW-1225-C-N-IN	0.750	19.050	0.620	15.748	1.225	31.115	22.796	3.992	0.803	20.384	18.294	81.374	0.422	10.719	0.065	1.651	5.500	MW	C
PC100-750-7250-SST-1230-C-N-IN	0.750	19.050	0.550	13.970	1.230	31.242	86.260	15.106	0.405	10.287	34.935	155.400	0.825	20.955	0.100	2.540	7.250	SST	C
PC064-750-5250-MW-1246-CG-N-IN	0.750	19.050	0.622	15.799	1.246	31.648	22.972	4.023	0.801	20.345	18.401	81.852	0.336	8.534	0.064	1.626	5.250	MW	CG
PC110-750-7500-MW-1250-CG-N-IN	0.750	19.050	0.530	13.462	1.250	31.750	145.885	25.548	0.425	10.795	62.001	275.795	0.825	20.955	0.110	2.794	7.500	MW	CG
PC080-750-7500-MW-1250-CG-N-IN	0.750	19.050	0.590	14.986	1.250	31.750	35.573	6.230	0.650	16.510	23.122	102.853	0.600	15.240	0.080	2.032	7.500	MW	CG
PC067-750-5500-SST-1250-CG-N-IN	0.750	19.050	0.616	15.646	1.250	31.750	22.474	3.936	0.817	20.754	18.363	81.684	0.369	9.373	0.067	1.702	5.500	SST	CG
PC062-750-5500-SST-1250-C-N-IN	0.750	19.050	0.626	15.900	1.250	31.750	16.123	2.824	0.847	21.514	13.656	60.745	0.403	10.236	0.062	1.575	5.500	SST	C
PC062-750-5500-SST-1250-CG-N-IN	0.750	19.050	0.626	15.900	1.250	31.750	16.123	2.824	0.909	23.089	14.656	65.192	0.341	8.661	0.062	1.575	5.500	SST	CG
PC041-750-7500-MW-1250-C-N-IN	0.750	19.050	0.668	16.967	1.250	31.750	2.071	0.363	0.902	22.898	1.867	8.305	0.349	8.865	0.041	1.041	7.500	MW	C
PC090-750-6000-SST-1280-C-N-IN	0.750	19.050	0.570	14.478	1.280	32.512	70.956	12.426	0.578	14.689	41.035	182.531	0.630	16.002	0.090	2.286	6.000	SST	C
PC068-750-5500-MW-1280-CG-N-IN	0.750	19.050	0.614	15.596	1.280	32.512	27.667	4.845	0.788	20.003	21.787	96.913	0.374	9.500	0.068	1.727	5.500	MW	CG
PC049-750-6000-MW-1291-CG-N-IN	0.750	19.050	0.652	16.561	1.291	32.791	6.011	1.053	0.997	25.324	5.993	26.656	0.294	7.468	0.049	1.245	6.000	MW	CG
PC091-750-7900-MW-1310-C-N-IN	0.750	19.050	0.568	14.427	1.310	33.274	58.344	10.218	0.500	12.703	29.178	129.791	0.810	20.574	0.091	2.311	7.900	MW	C
PC090-750-8000-MW-1310-C-N-IN	0.750	19.050	0.570	14.478	1.310	33.274	54.642	9.569	0.500	12.700	27.321	121.531	0.810	20.574	0.090	2.286	8.000	MW	C
PC067-750-6750-MW-1310-CG-N-IN	0.750	19.050	0.616	15.646	1.310	33.274	19.129	3.350	0.858	21.788	16.408	72.985	0.452	11.481	0.067	1.702	6.750	MW	CG
PC067-750-7000-MW-1310-CG-N-IN	0.750	19.050	0.616	15.646	1.310	33.274	18.172	3.182	0.841	21.361	15.283	67.982	0.469	11.913	0.067	1.702	7.000	MW	CG
PC064-750-5250-MW-1310-C-N-IN	0.750	19.050	0.622	15.799	1.310	33.274	22.972	4.023	0.801	20.345	18.401	81.852	0.400	10.160	0.064	1.626	5.250	MW	C
PC031-750-5000-SST-1310-CG-N-IN	0.750	19.050	0.688	17.475	1.310	33.274	1.030	0.180	1.155	29.337	1.190	5.292	0.155	3.937	0.031	0.787	5.000	SST	CG
PC067-750-5500-SST-1317-C-N-IN	0.750	19.050	0.616	15.646	1.317	33.452	22.474	3.936	0.817	20.754	18.363	81.684	0.435	11.049	0.067	1.702	5.500	SST	C
PC080-750-7500-MW-1330-C-N-IN	0.750	19.050	0.590	14.986	1.330	33.782	35.573	6.230	0.650	16.510	23.122	102.853	0.680	17.272	0.080	2.032	7.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

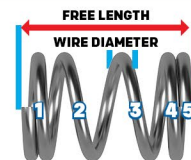
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC071-750-6500-MW-1340-CG-N-IN	0.750	19.050	0.608	15.443	1.340	34.036	25.915	4.538	0.879	22.314	22.767	101.270	0.461	11.709	0.071	1.803	6.500	MW	CG
PC049-750-6000-MW-1340-C-N-IN	0.750	19.050	0.652	16.561	1.340	34.036	6.011	1.053	0.997	25.324	5.993	26.656	0.343	8.712	0.049	1.245	6.000	MW	C
PC031-750-5000-SST-1341-C-N-IN	0.750	19.050	0.688	17.475	1.341	34.061	1.030	0.180	1.155	29.337	1.190	5.292	0.186	4.724	0.031	0.787	5.000	SST	C
PC068-750-5500-MW-1348-C-N-IN	0.750	19.050	0.614	15.596	1.348	34.239	27.667	4.845	0.788	20.003	21.787	96.913	0.442	11.227	0.068	1.727	5.500	MW	C
PC110-750-7500-MW-1360-C-N-IN	0.750	19.050	0.530	13.462	1.360	34.544	145.885	25.548	0.425	10.795	62.001	275.795	0.935	23.749	0.110	2.794	7.500	MW	C
PC067-750-6750-MW-1377-C-N-IN	0.750	19.050	0.616	15.646	1.377	34.976	19.129	3.350	0.858	21.788	16.408	72.985	0.519	13.183	0.067	1.702	6.750	MW	C
PC067-750-7000-MW-1377-C-N-IN	0.750	19.050	0.616	15.646	1.377	34.976	18.172	3.182	0.841	21.361	15.283	67.982	0.536	13.614	0.067	1.702	7.000	MW	C
PC247-750-5250-MW-1380-CG-N-IN	0.750	19.050	0.256	6.502	1.380	35.052	12928.342	2264.100	0.050	1.278	649.677	2889.906	1.297	32.944	0.247	6.274	5.250	MW	CG
PC055-750-6500-SST-1380-CG-N-IN	0.750	19.050	0.640	16.256	1.380	35.052	7.533	1.319	1.023	25.972	7.703	34.265	0.357	9.068	0.055	1.397	6.500	SST	CG
PC050-750-6000-MW-1380-CG-N-IN	0.750	19.050	0.650	16.510	1.380	35.052	6.544	1.146	1.080	27.432	7.068	31.440	0.300	7.620	0.050	1.270	6.000	MW	CG
PC055-750-5750-MW-1410-CG-N-IN	0.750	19.050	0.640	16.256	1.410	35.814	10.443	1.829	1.094	27.783	11.422	50.806	0.316	8.026	0.055	1.397	5.750	MW	CG
PC051-750-6000-SST-1410-CG-N-IN	0.750	19.050	0.648	16.459	1.410	35.814	6.159	1.079	1.104	28.042	6.799	30.245	0.306	7.772	0.051	1.295	6.000	SST	CG
PC071-750-6500-MW-1411-C-N-IN	0.750	19.050	0.608	15.443	1.411	35.839	25.915	4.538	0.879	22.314	22.767	101.270	0.532	13.513	0.071	1.803	6.500	MW	C
PC072-750-6500-SST-1428-CG-N-IN	0.750	19.050	0.606	15.392	1.428	36.271	23.831	4.173	0.931	23.640	22.180	98.662	0.468	11.887	0.072	1.829	6.500	SST	CG
PC050-750-6000-MW-1430-C-N-IN	0.750	19.050	0.650	16.510	1.430	36.322	6.544	1.146	1.080	27.432	7.068	31.440	0.350	8.890	0.050	1.270	6.000	MW	C
PC065-750-6000-SST-1435-CG-N-IN	0.750	19.050	0.620	15.748	1.435	36.449	17.268	3.024	0.972	24.699	16.791	74.689	0.390	9.906	0.065	1.651	6.000	SST	CG
PC055-750-6500-SST-1435-C-N-IN	0.750	19.050	0.640	16.256	1.435	36.449	7.533	1.319	1.023	25.972	7.703	34.265	0.412	10.465	0.055	1.397	6.500	SST	C
PC063-750-6250-SST-1437-CG-N-IN	0.750	19.050	0.624	15.850	1.437	36.500	14.217	2.490	1.043	26.497	14.832	65.977	0.394	10.008	0.063	1.600	6.250	SST	CG
PC062-750-7500-HD-1438-CG-N-IN	0.750	19.050	0.626	15.900	1.438	36.525	11.851	2.075	0.973	24.714	11.531	51.292	0.465	11.811	0.062	1.575	7.500	HD	CG
PC062-750-6000-HD-1440-CG-N-IN	0.750	19.050	0.626	15.900	1.440	36.576	16.295	2.854	0.823	20.907	13.413	59.664	0.372	9.449	0.062	1.575	6.000	HD	CG
PC060-750-6000-SST-1440-CG-N-IN	0.750	19.050	0.630	16.002	1.440	36.576	12.266	2.148	1.080	27.432	13.247	58.927	0.360	9.144	0.060	1.524	6.000	SST	CG
PC051-750-6000-SST-1461-C-N-IN	0.750	19.050	0.648	16.459	1.461	37.109	6.159	1.079	1.104	28.042	6.799	30.245	0.357	9.068	0.051	1.295	6.000	SST	C
PC055-750-5750-MW-1465-C-N-IN	0.750	19.050	0.640	16.256	1.465	37.211	10.443	1.829	1.094	27.783	11.422	50.806	0.371	9.423	0.055	1.397	5.750	MW	C
PC034-750-8000-MW-1466-CG-N-IN	0.750	19.050	0.682	17.323	1.466	37.236	0.872	0.153	1.194	30.328	1.041	4.630	0.272	6.909	0.034	0.864	8.000	MW	CG
PC120-750-7800-MW-1500-CG-N-IN	0.750	19.050	0.510	12.954	1.500	38.100	205.408	35.972	0.507	12.873	104.097	463.047	0.936	23.774	0.120	3.048	7.800	MW	CG
PC090-750-6250-MW-1500-CG-N-IN	0.750	19.050	0.570	14.478	1.500	38.100	77.142	13.510	0.613	15.578	47.308	210.438	0.562	14.275	0.090	2.286	6.250	MW	CG
PC089-750-8500-MW-1500-CG-N-IN	0.750	19.050	0.572	14.529	1.500	38.100	48.016	8.409	0.744	18.885	35.700	158.801	0.756	19.202	0.089	2.261	8.500	MW	CG
PC072-750-6500-SST-1500-C-N-IN	0.750	19.050	0.606	15.392	1.500	38.100	23.831	4.173	0.931	23.640	22.180	98.662	0.540	13.716	0.072	1.829	6.500	SST	C
PC065-750-6000-SST-1500-C-N-IN	0.750	19.050	0.620	15.748	1.500	38.100	17.268	3.024	0.972	24.699	16.791	74.689	0.455	11.557	0.065	1.651	6.000	SST	C
PC063-750-6250-SST-1500-C-N-IN	0.750	19.050	0.624	15.850	1.500	38.100	14.217	2.490	1.043	26.497	14.832	65.976	0.457	11.608	0.063	1.600	6.250	SST	C
PC063-750-6000-SST-1500-CG-N-IN	0.750	19.050	0.624	15.850	1.500	38.100	15.106	2.645	1.014	25.743	15.309	68.098	0.378	9.601	0.063	1.600	6.000	SST	CG
PC062-750-7500-HD-1500-C-N-IN	0.750	19.050	0.626	15.900	1.500	38.100	11.851	2.075	0.973	24.714	11.531	51.292	0.527	13.386	0.062	1.575	7.500	HD	C
PC060-750-6000-SST-1500-C-N-IN	0.750	19.050	0.630	16.002	1.500	38.100	12.266	2.148	1.080	27.432	13.247	58.927	0.420	10.668	0.060	1.524	6.000	SST	C
PC034-750-8000-MW-1500-C-N-IN	0.750	19.050	0.682	17.323	1.500	38.100	0.872	0.153	1.194	30.328	1.041	4.630	0.306	7.772	0.034	0.864	8.000	MW	C
PC062-750-6000-HD-1502-C-N-IN	0.750	19.050	0.626	15.900	1.502	38.151	16.295	2.854	0.823	20.907	13.413	59.664	0.434	11.024	0.062	1.575	6.000	HD	C
PC063-750-6000-SST-1563-C-N-IN	0.750	19.050	0.624	15.850	1.563	39.700	15.106	2.645	1.014	25.743	15.309	68.098	0.441	11.201	0.063	1.600	6.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC060-750-7500-MW-1570-CG-N-IN	0.750	19.050	0.630	16.002	1.570	39.878	10.305	1.805	1.120	28.448	11.541	51.338	0.450	11.430	0.060	1.524	7.500	MW	CG
PC089-750-8500-MW-1589-C-N-IN	0.750	19.050	0.572	14.529	1.589	40.361	48.016	8.409	0.744	18.885	35.700	158.801	0.845	21.463	0.089	2.261	8.500	MW	C
PC090-750-6250-MW-1590-C-N-IN	0.750	19.050	0.570	14.478	1.590	40.386	77.142	13.510	0.613	15.578	47.308	210.438	0.652	16.561	0.090	2.286	6.250	MW	C
PC125-750-8000-SST-1625-CG-N-IN	0.750	19.050	0.500	12.700	1.625	41.275	207.281	36.300	0.471	11.974	97.707	434.621	1.000	25.400	0.125	3.175	8.000	SST	CG
PC130-750-7500-SST-1630-CG-N-IN	0.750	19.050	0.490	12.446	1.630	41.402	270.985	47.457	0.404	10.249	109.339	486.362	0.975	24.765	0.130	3.302	7.500	SST	CG
PC110-750-9000-MW-1630-CG-N-IN	0.750	19.050	0.530	13.462	1.630	41.402	114.624	20.074	0.640	16.256	73.359	326.318	0.990	25.146	0.110	2.794	9.000	MW	CG
PC060-750-7500-MW-1630-C-N-IN	0.750	19.050	0.630	16.002	1.630	41.402	10.305	1.805	1.120	28.448	11.541	51.338	0.510	12.954	0.060	1.524	7.500	MW	C
PC072-750-7500-SST-1678-CG-N-IN	0.750	19.050	0.606	15.392	1.678	42.621	19.498	3.415	1.138	28.895	22.180	98.662	0.540	13.716	0.072	1.829	7.500	SST	CG
PC063-750-7000-SST-1687-CG-N-IN	0.750	19.050	0.624	15.850	1.687	42.850	12.085	2.116	1.246	31.648	15.057	66.979	0.441	11.201	0.063	1.600	7.000	SST	CG
PC060-750-7000-MW-1690-CG-N-IN	0.750	19.050	0.630	16.002	1.690	42.926	11.335	1.985	1.270	32.258	14.396	64.035	0.420	10.668	0.060	1.524	7.000	MW	CG
PC033-750-8500-HD-1717-CG-N-IN	0.750	19.050	0.684	17.374	1.717	43.612	0.711	0.125	1.437	36.487	1.021	4.543	0.281	7.137	0.033	0.838	8.500	HD	CG
PC130-750-8000-MW-1720-CG-N-IN	0.750	19.050	0.490	12.446	1.720	43.688	286.939	50.251	0.448	11.379	128.547	571.804	1.040	26.416	0.130	3.302	8.000	MW	CG
PC110-750-9000-MW-1740-C-N-IN	0.750	19.050	0.530	13.462	1.740	44.196	114.624	20.074	0.640	16.256	73.359	326.318	1.100	27.940	0.110	2.794	9.000	MW	C
PC125-750-8000-SST-1750-C-N-IN	0.750	19.050	0.500	12.700	1.750	44.450	207.281	36.300	0.471	11.974	97.707	434.621	1.125	28.575	0.125	3.175	8.000	SST	C
PC072-750-7500-SST-1750-C-N-IN	0.750	19.050	0.606	15.392	1.750	44.450	19.498	3.415	1.138	28.895	22.180	98.662	0.612	15.545	0.072	1.829	7.500	SST	C
PC063-750-7000-SST-1750-C-N-IN	0.750	19.050	0.624	15.850	1.750	44.450	12.085	2.116	1.246	31.648	15.057	66.979	0.504	12.802	0.063	1.600	7.000	SST	C
PC060-750-7000-MW-1750-C-N-IN	0.750	19.050	0.630	16.002	1.750	44.450	11.335	1.985	1.270	32.258	14.396	64.035	0.480	12.192	0.060	1.524	7.000	MW	C
PC058-750-9000-MW-1750-CG-N-IN	0.750	19.050	0.634	16.104	1.750	44.450	7.009	1.227	1.228	31.191	8.607	38.285	0.522	13.259	0.058	1.473	9.000	MW	CG
PC033-750-8500-HD-1750-C-N-IN	0.750	19.050	0.684	17.374	1.750	44.450	0.711	0.125	1.437	36.487	1.021	4.543	0.314	7.976	0.033	0.838	8.500	HD	C
PC063-750-8500-MW-1777-CG-N-IN	0.750	19.050	0.624	15.850	1.777	45.136	10.738	1.881	1.242	31.534	13.331	59.300	0.535	13.589	0.063	1.600	8.500	MW	CG
PC058-750-9000-MW-1808-C-N-IN	0.750	19.050	0.634	16.104	1.808	45.923	7.009	1.227	1.228	31.191	8.607	38.285	0.580	14.732	0.058	1.473	9.000	MW	C
PC125-750-10000-SST-1810-CG-N-IN	0.750	19.050	0.500	12.700	1.810	45.974	155.461	27.225	0.560	14.224	87.058	387.253	1.250	31.750	0.125	3.175	10.000	SST	CG
PC068-750-5000-SST-1810-CG-N-IN	0.750	19.050	0.614	15.596	1.810	45.974	27.943	4.894	0.687	17.440	19.184	85.336	0.340	8.636	0.068	1.727	5.000	SST	CG
PC080-750-9750-MW-1830-CG-N-IN	0.750	19.050	0.590	14.986	1.830	46.482	25.245	4.421	1.050	26.670	26.507	117.910	0.780	19.812	0.080	2.032	9.750	MW	CG
PC063-750-8500-MW-1840-C-N-IN	0.750	19.050	0.624	15.850	1.840	46.736	10.738	1.881	1.242	31.534	13.331	59.300	0.599	15.215	0.063	1.600	8.500	MW	C
PC068-750-5000-SST-1878-C-N-IN	0.750	19.050	0.614	15.596	1.878	47.701	27.943	4.894	0.687	17.440	19.184	85.337	0.408	10.363	0.068	1.727	5.000	SST	C
PC070-750-8500-MW-1880-CG-N-IN	0.750	19.050	0.610	15.494	1.880	47.752	16.877	2.956	1.285	32.639	21.687	96.468	0.595	15.113	0.070	1.778	8.500	MW	CG
PC050-750-9500-MW-1880-CG-N-IN	0.750	19.050	0.650	16.510	1.880	47.752	3.490	0.611	1.405	35.687	4.904	21.814	0.475	12.065	0.050	1.270	9.500	MW	CG
PC080-750-9750-MW-1910-C-N-IN	0.750	19.050	0.590	14.986	1.910	48.514	25.245	4.421	1.050	26.670	26.507	117.910	0.860	21.844	0.080	2.032	9.750	MW	C
PC072-750-8500-SST-1928-CG-N-IN	0.750	19.050	0.606	15.392	1.928	48.971	16.498	2.889	1.316	33.426	21.712	96.579	0.612	15.545	0.072	1.829	8.500	SST	CG
PC050-750-9500-MW-1930-C-N-IN	0.750	19.050	0.650	16.510	1.930	49.022	3.490	0.611	1.405	35.687	4.904	21.814	0.525	13.335	0.050	1.270	9.500	MW	C
PC063-750-7750-SST-1937-CG-N-IN	0.750	19.050	0.624	15.850	1.937	49.200	10.508	1.840	1.449	36.797	15.224	67.720	0.488	12.395	0.063	1.600	7.750	SST	CG
PC106-750-10500-MW-1939-CG-N-IN	0.750	19.050	0.538	13.665	1.939	49.251	79.889	13.991	0.826	20.980	65.989	293.532	1.113	28.270	0.106	2.692	10.500	MW	CG
PC106-750-10500-MW-1940-CG-N-IN	0.750	19.050	0.538	13.665	1.940	49.276	79.889	13.991	0.827	21.006	66.069	293.887	1.113	28.270	0.106	2.692	10.500	MW	CG
PC091-750-8000-MW-1940-CG-N-IN	0.750	19.050	0.568	14.427	1.940	49.276	57.372	10.047	0.852	21.633	48.863	217.355	0.728	18.491	0.091	2.311	8.000	MW	CG
PC070-750-8500-MW-1950-C-N-IN	0.750	19.050	0.610	15.494	1.950	49.530	16.877	2.956	1.285	32.639	21.687	96.468	0.665	16.891	0.070	1.778	8.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC048-750-9000-MW-1952-CG-N-IN	0.750	19.050	0.654	16.612	1.952	49.581	3.149	0.552	1.520	38.608	4.787	21.293	0.432	10.973	0.048	1.219	9.000	MW	CG
PC032-750-8250-MW-1968-CG-N-IN	0.750	19.050	0.686	17.424	1.968	49.987	0.651	0.114	1.704	43.282	1.110	4.936	0.264	6.706	0.032	0.813	8.250	MW	CG
PC054-750-10000-SST-1970-CG-N-IN	0.750	19.050	0.642	16.307	1.970	50.038	3.921	0.687	1.430	36.322	5.607	24.940	0.540	13.716	0.054	1.372	10.000	SST	CG
PC029-750-13300-MW-1971-CG-N-IN	0.750	19.050	0.692	17.577	1.971	50.063	0.240	0.042	1.585	40.267	0.380	1.692	0.386	9.804	0.029	0.737	13.300	MW	CG
PC080-750-9750-HD-2000-CG-N-IN	0.750	19.050	0.590	14.986	2.000	50.800	25.244	4.421	1.079	27.414	27.245	121.194	0.780	19.812	0.080	2.032	9.750	HD	CG
PC080-750-9700-SST-2000-C-N-IN	0.750	19.050	0.590	14.986	2.000	50.800	21.997	3.852	1.144	29.058	25.164	111.935	0.856	21.742	0.080	2.032	9.700	SST	C
PC072-750-8500-SST-2000-C-N-IN	0.750	19.050	0.606	15.392	2.000	50.800	16.498	2.889	1.316	33.426	21.712	96.578	0.684	17.374	0.072	1.829	8.500	SST	C
PC063-750-7750-SST-2000-C-N-IN	0.750	19.050	0.624	15.850	2.000	50.800	10.508	1.840	1.449	36.797	15.224	67.720	0.551	13.995	0.063	1.600	7.750	SST	C
PC062-750-8500-MW-2000-CG-N-IN	0.750	19.050	0.626	15.900	2.000	50.800	10.028	1.756	1.473	37.414	14.772	65.708	0.527	13.386	0.062	1.575	8.500	MW	CG
PC055-750-10000-MW-2000-CG-N-IN	0.750	19.050	0.640	16.256	2.000	50.800	4.895	0.857	1.450	36.830	7.098	31.572	0.550	13.970	0.055	1.397	10.000	MW	CG
PC048-750-9000-MW-2000-C-N-IN	0.750	19.050	0.654	16.612	2.000	50.800	3.149	0.552	1.520	38.608	4.787	21.293	0.480	12.192	0.048	1.219	9.000	MW	C
PC032-750-8250-MW-2000-C-N-IN	0.750	19.050	0.686	17.424	2.000	50.800	0.651	0.114	1.704	43.282	1.110	4.936	0.296	7.518	0.032	0.813	8.250	MW	C
PC029-750-13300-MW-2000-C-N-IN	0.750	19.050	0.692	17.577	2.000	50.800	0.240	0.042	1.585	40.267	0.380	1.692	0.415	10.541	0.029	0.737	13.300	MW	C
PC054-750-10000-SST-2024-C-N-IN	0.750	19.050	0.642	16.307	2.024	51.410	3.921	0.687	1.430	36.322	5.607	24.940	0.594	15.088	0.054	1.372	10.000	SST	C
PC091-750-8000-MW-2031-C-N-IN	0.750	19.050	0.568	14.427	2.031	51.587	57.372	10.047	0.852	21.633	48.863	217.355	0.819	20.803	0.091	2.311	8.000	MW	C
PC106-750-10500-MW-2045-C-N-IN	0.750	19.050	0.538	13.665	2.045	51.943	79.889	13.991	0.826	20.980	65.989	293.532	1.219	30.963	0.106	2.692	10.500	MW	C
PC055-750-10000-MW-2055-C-N-IN	0.750	19.050	0.640	16.256	2.055	52.197	4.895	0.857	1.450	36.830	7.098	31.572	0.605	15.367	0.055	1.397	10.000	MW	C
PC062-750-8500-MW-2062-C-N-IN	0.750	19.050	0.626	15.900	2.062	52.375	10.028	1.756	1.473	37.414	14.772	65.708	0.589	14.961	0.062	1.575	8.500	MW	C
PC080-750-9750-HD-2080-C-N-IN	0.750	19.050	0.590	14.986	2.080	52.832	25.244	4.421	1.079	27.414	27.245	121.194	0.860	21.844	0.080	2.032	9.750	HD	C
PC044-750-10000-SST-2086-CG-N-IN	0.750	19.050	0.662	16.815	2.086	52.984	1.656	0.290	1.646	41.808	2.726	12.124	0.440	11.176	0.044	1.118	10.000	SST	CG
PC105-750-11000-MW-2090-CG-N-IN	0.750	19.050	0.540	13.716	2.090	53.086	72.307	12.663	0.935	23.749	67.607	300.730	1.155	29.337	0.105	2.667	11.000	MW	CG
PC063-750-10000-SST-2100-C-N-IN	0.750	19.050	0.624	15.850	2.100	53.340	7.553	1.323	1.407	35.738	10.627	47.271	0.693	17.602	0.063	1.600	10.000	SST	C
PC096-750-11500-SST-2130-CG-N-IN	0.750	19.050	0.558	14.173	2.130	54.102	39.750	6.961	1.026	26.060	40.784	181.414	1.104	28.042	0.096	2.438	11.500	SST	CG
PC084-750-5000-MW-2130-CG-N-IN	0.750	19.050	0.582	14.783	2.130	54.102	80.708	14.134	0.484	12.294	39.062	173.756	0.420	10.668	0.084	2.134	5.000	MW	CG
PC079-750-10500-SST-2130-CG-N-IN	0.750	19.050	0.592	15.037	2.130	54.102	18.864	3.304	1.301	33.033	24.533	109.126	0.830	21.082	0.079	2.007	10.500	SST	CG
PC072-750-12000-MW-2130-CG-N-IN	0.750	19.050	0.606	15.392	2.130	54.102	12.387	2.169	1.266	32.156	15.683	69.760	0.864	21.946	0.072	1.829	12.000	MW	CG
PC061-750-10000-SST-2130-C-N-IN	0.750	19.050	0.628	15.951	2.130	54.102	6.581	1.152	1.459	37.059	9.602	42.710	0.671	17.043	0.061	1.549	10.000	SST	C
PC044-750-10000-SST-2130-C-N-IN	0.750	19.050	0.662	16.815	2.130	54.102	1.656	0.290	1.646	41.808	2.726	12.124	0.484	12.294	0.044	1.118	10.000	SST	C
PC105-750-9000-SST-2190-CG-N-IN	0.750	19.050	0.540	13.716	2.190	55.626	80.480	14.094	0.766	19.467	61.681	274.372	0.945	24.003	0.105	2.667	9.000	SST	CG
PC063-750-8750-SST-2190-CG-N-IN	0.750	19.050	0.624	15.850	2.190	55.626	8.952	1.568	1.639	41.626	14.669	65.253	0.551	13.995	0.063	1.600	8.750	SST	CG
PC105-750-11000-MW-2195-C-N-IN	0.750	19.050	0.540	13.716	2.195	55.753	72.307	12.663	0.935	23.749	67.607	300.730	1.260	32.004	0.105	2.667	11.000	MW	C
PC072-750-12000-MW-2202-C-N-IN	0.750	19.050	0.606	15.392	2.202	55.931	12.387	2.169	1.266	32.156	15.683	69.760	0.936	23.774	0.072	1.829	12.000	MW	C
PC079-750-10500-SST-2209-C-N-IN	0.750	19.050	0.592	15.037	2.209	56.109	18.864	3.304	1.301	33.033	24.533	109.126	0.908	23.063	0.079	2.007	10.500	SST	C
PC084-750-5000-MW-2214-C-N-IN	0.750	19.050	0.582	14.783	2.214	56.236	80.708	14.134	0.484	12.294	39.062	173.756	0.504	12.802	0.084	2.134	5.000	MW	C
PC096-750-11500-SST-2226-C-N-IN	0.750	19.050	0.558	14.173	2.226	56.540	39.750	6.961	1.026	26.060	40.784	181.415	1.200	30.480	0.096	2.438	11.500	SST	C
PC047-750-8500-SST-2250-CG-N-IN	0.750	19.050	0.656	16.662	2.250	57.150	2.687	0.471	1.851	47.003	4.973	22.121	0.400	10.160	0.047	1.194	8.500	SST	CG

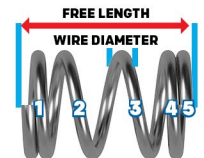
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-750-8750-SST-2253-C-N-IN	0.750	19.050	0.624	15.850	2.253	57.226	8.952	1.568	1.639	41.626	14.669	65.253	0.614	15.596	0.063	1.600	8.750	SST	C
PC105-750-9000-SST-2295-C-N-IN	0.750	19.050	0.540	13.716	2.295	58.293	80.480	14.094	0.766	19.467	61.681	274.372	1.050	26.670	0.105	2.667	9.000	SST	C
PC047-750-8500-SST-2297-C-N-IN	0.750	19.050	0.656	16.662	2.297	58.344	2.687	0.471	1.851	47.003	4.973	22.121	0.447	11.354	0.047	1.194	8.500	SST	C
PC105-750-12000-MW-2310-CG-N-IN	0.750	19.050	0.540	13.716	2.310	58.674	65.076	11.397	1.050	26.670	68.330	303.946	1.260	32.004	0.105	2.667	12.000	MW	CG
PC054-750-8000-MW-2340-CG-N-IN	0.750	19.050	0.642	16.307	2.340	59.436	6.039	1.058	1.886	47.909	11.390	50.667	0.432	10.973	0.054	1.372	8.000	MW	CG
PC060-750-12000-MW-2380-CG-N-IN	0.750	19.050	0.630	16.002	2.380	60.452	5.668	0.993	1.660	42.164	9.408	41.850	0.720	18.288	0.060	1.524	12.000	MW	CG
PC055-750-8000-SST-2380-CG-N-IN	0.750	19.050	0.640	16.256	2.380	60.452	5.650	0.989	1.862	47.287	10.519	46.790	0.440	11.176	0.055	1.397	8.000	SST	CG
PC054-750-8000-MW-2394-C-N-IN	0.750	19.050	0.642	16.307	2.394	60.808	6.039	1.058	1.886	47.910	11.390	50.667	0.486	12.344	0.054	1.372	8.000	MW	C
PC104-750-12500-MW-2396-CG-N-IN	0.750	19.050	0.542	13.767	2.396	60.858	59.373	10.398	1.096	27.838	65.073	289.458	1.300	33.020	0.104	2.642	12.500	MW	CG
PC038-750-12000-SST-2410-CG-N-IN	0.750	19.050	0.674	17.120	2.410	61.214	0.718	0.126	1.954	49.632	1.404	6.245	0.456	11.582	0.038	0.965	12.000	SST	CG
PC105-750-12000-MW-2415-C-N-IN	0.750	19.050	0.540	13.716	2.415	61.341	65.076	11.397	1.050	26.670	68.330	303.946	1.365	34.671	0.105	2.667	12.000	MW	C
PC072-750-10300-SST-2428-CG-N-IN	0.750	19.050	0.606	15.392	2.428	61.671	12.920	2.263	1.686	42.835	21.789	96.921	0.742	18.847	0.072	1.829	10.300	SST	CG
PC055-750-8000-SST-2435-C-N-IN	0.750	19.050	0.640	16.256	2.435	61.849	5.650	0.989	1.862	47.287	10.519	46.790	0.495	12.573	0.055	1.397	8.000	SST	C
PC062-750-9500-SST-2438-CG-N-IN	0.750	19.050	0.626	15.900	2.438	61.925	7.524	1.318	1.849	46.965	13.912	61.883	0.589	14.961	0.062	1.575	9.500	SST	CG
PC060-750-12000-MW-2440-C-N-IN	0.750	19.050	0.630	16.002	2.440	61.976	5.668	0.993	1.660	42.164	9.408	41.850	0.780	19.812	0.060	1.524	12.000	MW	C
PC038-750-12000-SST-2448-C-N-IN	0.750	19.050	0.674	17.120	2.448	62.179	0.718	0.126	1.954	49.632	1.404	6.245	0.494	12.548	0.038	0.965	12.000	SST	C
PC040-750-14000-SST-2460-CG-N-IN	0.750	19.050	0.670	17.018	2.460	62.484	0.741	0.130	1.900	48.260	1.409	6.265	0.560	14.224	0.040	1.016	14.000	SST	CG
PC035-750-20000-SST-2465-CG-N-IN	0.750	19.050	0.680	17.272	2.465	62.611	0.284	0.050	1.765	44.831	0.501	2.227	0.700	17.780	0.035	0.889	20.000	SST	CG
PC135-750-12500-HD-2500-CG-N-IN	0.750	19.050	0.480	12.192	2.500	63.500	195.360	34.213	0.579	14.694	113.012	502.704	1.688	42.875	0.135	3.429	12.500	HD	CG
PC105-750-13000-HD-2500-CG-N-IN	0.750	19.050	0.540	13.716	2.500	63.500	59.156	10.360	0.989	25.116	58.491	260.180	1.365	34.671	0.105	2.667	13.000	HD	CG
PC104-750-12500-MW-2500-C-N-IN	0.750	19.050	0.542	13.767	2.500	63.500	59.373	10.398	1.096	27.838	65.073	289.458	1.404	35.662	0.104	2.642	12.500	MW	C
PC072-750-10300-SST-2500-C-N-IN	0.750	19.050	0.606	15.392	2.500	63.500	12.920	2.263	1.686	42.835	21.789	96.921	0.814	20.676	0.072	1.829	10.300	SST	C
PC062-750-9500-SST-2500-C-N-IN	0.750	19.050	0.626	15.900	2.500	63.500	7.524	1.318	1.849	46.965	13.912	61.883	0.651	16.535	0.062	1.575	9.500	SST	C
PC040-750-14000-SST-2500-C-N-IN	0.750	19.050	0.670	17.018	2.500	63.500	0.741	0.130	1.900	48.260	1.409	6.265	0.600	15.240	0.040	1.016	14.000	SST	C
PC039-750-14000-MW-2500-CG-N-IN	0.750	19.050	0.672	17.069	2.500	63.500	0.771	0.135	1.954	49.632	1.506	6.698	0.546	13.868	0.039	0.991	14.000	MW	CG
PC035-750-20000-SST-2500-C-N-IN	0.750	19.050	0.680	17.272	2.500	63.500	0.284	0.050	1.765	44.831	0.501	2.227	0.735	18.669	0.035	0.889	20.000	SST	C
PC100-750-12500-MW-2530-CG-N-IN	0.750	19.050	0.550	13.970	2.530	64.262	49.821	8.725	1.269	32.222	63.204	281.145	1.250	31.750	0.100	2.540	12.500	MW	CG
PC039-750-14000-MW-2539-C-N-IN	0.750	19.050	0.672	17.069	2.539	64.491	0.771	0.135	1.954	49.632	1.506	6.698	0.585	14.859	0.039	0.991	14.000	MW	C
PC107-750-10800-MW-2590-CG-N-IN	0.750	19.050	0.536	13.614	2.590	65.786	80.494	14.097	0.942	23.929	75.829	337.305	1.156	29.362	0.107	2.718	10.800	MW	CG
PC105-750-13000-HD-2605-C-N-IN	0.750	19.050	0.540	13.716	2.605	66.167	59.156	10.360	0.989	25.116	58.491	260.181	1.470	37.338	0.105	2.667	13.000	HD	C
PC080-750-15000-HD-2610-CG-N-IN	0.750	19.050	0.590	14.986	2.610	66.294	15.049	2.635	1.410	35.814	21.219	94.387	1.200	30.480	0.080	2.032	15.000	HD	CG
PC100-750-12500-MW-2630-C-N-IN	0.750	19.050	0.550	13.970	2.630	66.802	49.821	8.725	1.269	32.222	63.204	281.145	1.350	34.290	0.100	2.540	12.500	MW	C
PC105-750-13800-MW-2690-CG-N-IN	0.750	19.050	0.540	13.716	2.690	68.326	55.149	9.658	1.241	31.521	68.440	304.436	1.449	36.805	0.105	2.667	13.800	MW	CG
PC080-750-15000-HD-2690-C-N-IN	0.750	19.050	0.590	14.986	2.690	68.326	15.049	2.635	1.410	35.814	21.219	94.387	1.280	32.512	0.080	2.032	15.000	HD	C
PC055-750-11000-MW-2695-CG-N-IN	0.750	19.050	0.640	16.256	2.695	68.453	4.351	0.762	2.090	53.086	9.094	40.451	0.605	15.367	0.055	1.397	11.000	MW	CG
PC107-750-10800-MW-2697-C-N-IN	0.750	19.050	0.536	13.614	2.697	68.504	80.494	14.097	0.942	23.929	75.829	337.305	1.263	32.080	0.107	2.718	10.800	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-750-12000-MW-2750-CG-N-IN	0.750	19.050	0.580	14.732	2.750	69.850	25.501	4.466	1.586	40.282	40.442	179.896	1.020	25.908	0.085	2.159	12.000	MW	CG
PC055-750-11000-MW-2750-C-N-IN	0.750	19.050	0.640	16.256	2.750	69.850	4.351	0.762	2.090	53.086	9.094	40.451	0.660	16.764	0.055	1.397	11.000	MW	C
PC036-750-10000-SST-2774-CG-N-IN	0.750	19.050	0.678	17.221	2.774	70.460	0.717	0.126	2.414	61.316	1.732	7.703	0.360	9.144	0.036	0.914	10.000	SST	CG
PC067-750-13000-MW-2780-CG-N-IN	0.750	19.050	0.616	15.646	2.780	70.612	8.260	1.447	1.909	48.489	15.769	70.142	0.871	22.123	0.067	1.702	13.000	MW	CG
PC105-750-13800-MW-2795-C-N-IN	0.750	19.050	0.540	13.716	2.795	70.993	55.149	9.658	1.241	31.521	68.440	304.436	1.554	39.472	0.105	2.667	13.800	MW	C
PC036-750-10000-SST-2810-C-N-IN	0.750	19.050	0.678	17.221	2.810	71.374	0.717	0.126	2.414	61.316	1.732	7.703	0.396	10.058	0.036	0.914	10.000	SST	C
PC085-750-12000-MW-2835-C-N-IN	0.750	19.050	0.580	14.732	2.835	72.009	25.501	4.466	1.586	40.282	40.442	179.896	1.105	28.067	0.085	2.159	12.000	MW	C
PC067-750-13000-MW-2847-C-N-IN	0.750	19.050	0.616	15.646	2.847	72.314	8.260	1.447	1.909	48.489	15.769	70.142	0.938	23.825	0.067	1.702	13.000	MW	C
PC105-750-14000-MW-2895-CG-N-IN	0.750	19.050	0.540	13.716	2.895	73.533	54.230	9.497	1.324	33.622	71.784	319.313	1.470	37.338	0.105	2.667	14.000	MW	CG
PC063-750-12000-MW-2937-CG-N-IN	0.750	19.050	0.624	15.850	2.937	74.600	6.980	1.222	2.181	55.397	15.223	67.714	0.756	19.202	0.063	1.600	12.000	MW	CG
PC051-750-16000-SST-2949-CG-N-IN	0.750	19.050	0.648	16.459	2.949	74.905	1.760	0.308	2.133	54.178	3.753	16.696	0.816	20.726	0.051	1.295	16.000	SST	CG
PC048-750-10000-MW-2952-CG-N-IN	0.750	19.050	0.654	16.612	2.952	74.981	2.756	0.483	2.472	62.789	6.812	30.300	0.480	12.192	0.048	1.219	10.000	MW	CG
PC105-750-14000-MW-3000-C-N-IN	0.750	19.050	0.540	13.716	3.000	76.200	54.230	9.497	1.324	33.622	71.784	319.312	1.575	40.005	0.105	2.667	14.000	MW	C
PC094-750-13000-MW-3000-CG-N-IN	0.750	19.050	0.562	14.275	3.000	76.200	36.120	6.326	1.471	37.374	53.147	236.411	1.222	31.039	0.094	2.388	13.000	MW	CG
PC063-750-12000-MW-3000-C-N-IN	0.750	19.050	0.624	15.850	3.000	76.200	6.980	1.222	2.181	55.397	15.223	67.713	0.819	20.803	0.063	1.600	12.000	MW	C
PC062-750-13000-SST-3000-CG-N-IN	0.750	19.050	0.626	15.900	3.000	76.200	5.130	0.898	2.194	55.728	11.255	50.066	0.806	20.472	0.062	1.575	13.000	SST	CG
PC051-750-16000-SST-3000-C-N-IN	0.750	19.050	0.648	16.459	3.000	76.200	1.760	0.308	2.133	54.178	3.753	16.696	0.867	22.022	0.051	1.295	16.000	SST	C
PC048-750-10000-MW-3000-C-N-IN	0.750	19.050	0.654	16.612	3.000	76.200	2.756	0.483	2.472	62.789	6.812	30.300	0.528	13.411	0.048	1.219	10.000	MW	C
PC091-750-15800-HD-3039-CG-N-IN	0.750	19.050	0.568	14.427	3.039	77.191	24.943	4.368	1.594	40.485	39.756	176.845	1.438	36.525	0.091	2.311	15.800	HD	CG
PC048-750-10000-MW-3048-CG-N-IN	0.750	19.050	0.654	16.612	3.048	77.419	2.756	0.483	2.568	65.227	7.076	31.477	0.480	12.192	0.048	1.219	10.000	MW	CG
PC062-750-13000-SST-3062-C-N-IN	0.750	19.050	0.626	15.900	3.062	77.775	5.130	0.898	2.194	55.728	11.255	50.066	0.868	22.047	0.062	1.575	13.000	SST	C
PC091-750-15800-HD-3130-C-N-IN	0.750	19.050	0.568	14.427	3.130	79.502	24.943	4.368	1.594	40.485	39.756	176.845	1.529	38.837	0.091	2.311	15.800	HD	C
PC105-750-16800-HD-3145-CG-N-IN	0.750	19.050	0.540	13.716	3.145	79.883	43.968	7.700	1.330	33.790	58.491	260.181	1.764	44.806	0.105	2.667	16.800	HD	CG
PC125-750-19500-MW-3250-CG-N-IN	0.750	19.050	0.500	12.700	3.250	82.550	82.093	14.377	0.813	20.638	66.700	296.698	2.438	61.925	0.125	3.175	19.500	MW	CG
PC105-750-16800-HD-3250-C-N-IN	0.750	19.050	0.540	13.716	3.250	82.550	43.968	7.700	1.330	33.790	58.491	260.180	1.869	47.473	0.105	2.667	16.800	HD	C
PC085-750-18300-MW-3250-CG-N-IN	0.750	19.050	0.580	14.732	3.250	82.550	15.645	2.740	1.695	43.040	26.510	117.921	1.556	39.522	0.085	2.159	18.300	MW	CG
PC085-750-18300-MW-3335-C-N-IN	0.750	19.050	0.580	14.732	3.335	84.709	15.645	2.740	1.695	43.040	26.510	117.922	1.641	41.681	0.085	2.159	18.300	MW	C
PC088-750-22000-MW-3350-CG-N-IN	0.750	19.050	0.574	14.580	3.350	85.090	14.848	2.600	1.414	35.916	20.995	93.391	1.936	49.174	0.088	2.235	22.000	MW	CG
PC087-750-22000-MW-3350-CG-N-IN	0.750	19.050	0.576	14.630	3.350	85.090	14.120	2.473	1.436	36.474	20.277	90.197	1.914	48.616	0.087	2.210	22.000	MW	CG
PC056-750-14800-MW-3380-CG-N-IN	0.750	19.050	0.638	16.205	3.380	85.852	3.302	0.578	2.551	64.800	8.425	37.474	0.829	21.057	0.056	1.422	14.800	MW	CG
PC098-750-17500-MW-3402-CG-N-IN	0.750	19.050	0.554	14.072	3.402	86.411	30.844	5.402	1.687	42.850	52.034	231.459	1.715	43.561	0.098	2.489	17.500	MW	CG
PC062-750-12500-SST-3408-CG-N-IN	0.750	19.050	0.626	15.900	3.408	86.563	5.374	0.941	2.633	66.878	14.151	62.945	0.775	19.685	0.062	1.575	12.500	SST	CG
PC091-750-17500-HD-3409-CG-N-IN	0.750	19.050	0.568	14.427	3.409	86.589	22.207	3.889	1.790	45.471	39.756	176.845	1.593	40.462	0.091	2.311	17.500	HD	CG
PC080-750-16300-HD-3420-CG-N-IN	0.750	19.050	0.590	14.986	3.420	86.868	13.681	2.396	1.992	50.584	27.245	121.194	1.304	33.122	0.080	2.032	16.300	HD	CG
PC080-750-16500-SST-3420-CG-N-IN	0.750	19.050	0.590	14.986	3.420	86.868	11.681	2.046	2.100	53.340	24.530	109.115	1.320	33.528	0.080	2.032	16.500	SST	CG
PC056-750-14800-MW-3436-C-N-IN	0.750	19.050	0.638	16.205	3.436	87.274	3.302	0.578	2.551	64.801	8.425	37.475	0.885	22.479	0.056	1.422	14.800	MW	C

MATERIAL TYPE:

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SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square

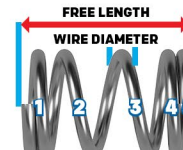
(CG) Closed & Ground

(DC) Double Close

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INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC087-750-22000-MW-3437-C-N-IN	0.750	19.050	0.576	14.630	3.437	87.300	14.120	2.473	1.436	36.474	20.277	90.197	2.001	50.825	0.087	2.210	22.000	MW	C
PC062-750-12500-SST-3470-C-N-IN	0.750	19.050	0.626	15.900	3.470	88.138	5.374	0.941	2.633	66.878	14.151	62.945	0.837	21.260	0.062	1.575	12.500	SST	C
PC135-750-17300-HD-3500-CG-N-IN	0.750	19.050	0.480	12.192	3.500	88.900	134.071	23.479	0.843	21.410	113.012	502.704	2.336	59.334	0.135	3.429	17.300	HD	CG
PC115-750-17000-MW-3500-CG-N-IN	0.750	19.050	0.520	13.208	3.500	88.900	65.422	11.457	1.413	35.878	92.409	411.057	1.955	49.657	0.115	2.921	17.000	MW	CG
PC110-750-15000-MW-3500-CG-N-IN	0.750	19.050	0.530	13.462	3.500	88.900	61.721	10.809	1.321	33.564	81.555	362.775	1.650	41.910	0.110	2.794	15.000	MW	CG
PC098-750-17500-MW-3500-C-N-IN	0.750	19.050	0.554	14.072	3.500	88.900	30.844	5.402	1.687	42.850	52.034	231.459	1.813	46.050	0.098	2.489	17.500	MW	C
PC091-750-17500-HD-3500-C-N-IN	0.750	19.050	0.568	14.427	3.500	88.900	22.207	3.889	1.790	45.471	39.756	176.845	1.683	42.748	0.091	2.311	17.500	HD	C
PC080-750-16300-HD-3500-C-N-IN	0.750	19.050	0.590	14.986	3.500	88.900	13.681	2.396	1.992	50.584	27.245	121.194	1.384	35.154	0.080	2.032	16.300	HD	C
PC080-750-16500-SST-3500-C-N-IN	0.750	19.050	0.590	14.986	3.500	88.900	11.681	2.046	2.100	53.340	24.530	109.115	1.400	35.560	0.080	2.032	16.500	SST	C
PC080-750-16300-MW-3500-C-N-IN	0.750	19.050	0.590	14.986	3.500	88.900	13.682	2.396	2.116	53.746	28.951	128.779	1.384	35.154	0.080	2.032	16.300	MW	C
PC054-750-12500-MW-3500-CG-N-IN	0.750	19.050	0.642	16.307	3.500	88.900	3.451	0.604	2.825	71.755	9.748	43.362	0.675	17.145	0.054	1.372	12.500	MW	CG
PC054-750-12500-MW-3554-C-N-IN	0.750	19.050	0.642	16.307	3.554	90.272	3.451	0.604	2.825	71.755	9.748	43.362	0.729	18.517	0.054	1.372	12.500	MW	C
PC125-750-21500-MW-3560-CG-N-IN	0.750	19.050	0.500	12.700	3.560	90.424	73.673	12.902	0.873	22.162	64.280	285.930	2.688	68.275	0.125	3.175	21.500	MW	CG
PC058-750-14000-MW-3572-CG-N-IN	0.750	19.050	0.634	16.104	3.572	90.729	4.088	0.716	2.760	70.104	11.284	50.194	0.812	20.625	0.058	1.473	14.000	MW	CG
PC110-750-15000-MW-3610-C-N-IN	0.750	19.050	0.530	13.462	3.610	91.694	61.721	10.809	1.321	33.564	81.555	362.775	1.760	44.704	0.110	2.794	15.000	MW	C
PC115-750-17000-MW-3615-C-N-IN	0.750	19.050	0.520	13.208	3.615	91.821	65.422	11.457	1.413	35.878	92.409	411.057	2.070	52.578	0.115	2.921	17.000	MW	C
PC058-750-14000-MW-3630-C-N-IN	0.750	19.050	0.634	16.104	3.630	92.202	4.088	0.716	2.760	70.104	11.284	50.194	0.870	22.098	0.058	1.473	14.000	MW	C
PC146-750-14300-MW-3690-CG-N-IN	0.750	19.050	0.458	11.633	3.690	93.726	240.845	42.178	0.728	18.501	175.433	780.364	2.088	53.035	0.146	3.708	14.300	MW	CG
PC094-750-14000-MW-3750-CG-N-IN	0.750	19.050	0.562	14.275	3.750	95.250	33.110	5.798	1.605	40.772	53.147	236.411	1.316	33.426	0.094	2.388	14.000	MW	CG
PC036-750-12000-MW-3840-CG-N-IN	0.750	19.050	0.678	17.221	3.840	97.536	0.663	0.116	3.408	86.563	2.259	10.049	0.432	10.973	0.036	0.914	12.000	MW	CG
PC036-750-12000-MW-3876-C-N-IN	0.750	19.050	0.678	17.221	3.876	98.450	0.663	0.116	3.408	86.563	2.259	10.049	0.468	11.887	0.036	0.914	12.000	MW	C
PC096-750-18800-MW-3880-CG-N-IN	0.750	19.050	0.558	14.173	3.880	98.552	25.965	4.547	2.075	52.710	53.882	239.680	1.805	45.847	0.096	2.438	18.800	MW	CG
PC096-750-18800-MW-3976-C-N-IN	0.750	19.050	0.558	14.173	3.976	100.990	25.965	4.547	2.075	52.710	53.882	239.680	1.901	48.285	0.096	2.438	18.800	MW	C
PC110-750-22500-MW-4000-CG-N-IN	0.750	19.050	0.530	13.462	4.000	101.600	39.140	6.854	1.525	38.735	59.688	265.507	2.475	62.865	0.110	2.794	22.500	MW	CG
PC080-750-16500-MW-4060-CG-N-IN	0.750	19.050	0.590	14.986	4.060	103.124	13.493	2.363	2.526	64.165	34.087	151.626	1.320	33.528	0.080	2.032	16.500	MW	CG
PC110-750-22500-MW-4110-C-N-IN	0.750	19.050	0.530	13.462	4.110	104.394	39.140	6.854	1.525	38.735	59.688	265.507	2.585	65.659	0.110	2.794	22.500	MW	C
PC036-750-12000-MW-4130-CG-N-IN	0.750	19.050	0.678	17.221	4.130	104.902	0.663	0.116	3.698	93.929	2.452	10.905	0.432	10.973	0.036	0.914	12.000	MW	CG
PC080-750-16500-MW-4140-C-N-IN	0.750	19.050	0.590	14.986	4.140	105.156	13.493	2.363	2.526	64.166	34.087	151.626	1.400	35.560	0.080	2.032	16.500	MW	C
PC036-750-12000-MW-4166-C-N-IN	0.750	19.050	0.678	17.221	4.166	105.816	0.663	0.116	3.698	93.929	2.452	10.905	0.468	11.887	0.036	0.914	12.000	MW	C
PC091-750-22000-MW-4250-CG-N-IN	0.750	19.050	0.568	14.427	4.250	107.950	17.212	3.014	2.248	57.099	38.692	172.109	2.002	50.851	0.091	2.311	22.000	MW	CG
PC086-750-17000-MW-4340-CG-N-IN	0.750	19.050	0.578	14.681	4.340	110.236	17.895	3.134	2.339	59.406	41.854	186.174	1.462	37.135	0.086	2.184	17.000	MW	CG
PC091-750-22000-MW-4341-C-N-IN	0.750	19.050	0.568	14.427	4.341	110.261	17.212	3.014	2.248	57.099	38.692	172.109	2.093	53.162	0.091	2.311	22.000	MW	C
PC086-750-17000-MW-4426-C-N-IN	0.750	19.050	0.578	14.681	4.426	112.420	17.895	3.134	2.339	59.406	41.854	186.174	1.548	39.319	0.086	2.184	17.000	MW	C
PC071-750-20000-MW-4429-CG-N-IN	0.750	19.050	0.608	15.443	4.429	112.497	6.479	1.135	3.009	76.429	19.495	86.717	1.420	36.068	0.071	1.803	20.000	MW	CG
PC071-750-20000-MW-4500-C-N-IN	0.750	19.050	0.608	15.443	4.500	114.300	6.479	1.135	3.009	76.429	19.495	86.717	1.491	37.871	0.071	1.803	20.000	MW	C
PC067-750-21500-MW-4500-CG-N-IN	0.750	19.050	0.616	15.646	4.500	114.300	4.660	0.816	3.060	77.711	14.256	63.413	1.441	36.601	0.067	1.702	21.500	MW	CG

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MW=Music Wire

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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC067-750-21500-MW-4567-C-N-IN	0.750	19.050	0.616	15.646	4.567	116.002	4.660	0.816	3.060	77.711	14.256	63.413	1.508	38.303	0.067	1.702	21.500	MW	C
PC069-750-17500-MW-4590-CG-N-IN	0.750	19.050	0.612	15.545	4.590	116.586	6.652	1.165	3.383	85.916	22.501	100.090	1.208	30.683	0.069	1.753	17.500	MW	CG
PC069-750-17500-MW-4659-C-N-IN	0.750	19.050	0.612	15.545	4.659	118.339	6.652	1.165	3.383	85.916	22.501	100.090	1.277	32.436	0.069	1.753	17.500	MW	C
PC065-750-11500-MW-4685-CG-N-IN	0.750	19.050	0.620	15.748	4.685	118.999	8.398	1.471	2.271	57.671	19.069	84.821	0.748	18.999	0.065	1.651	11.500	MW	CG
PC048-750-13800-MW-4690-CG-N-IN	0.750	19.050	0.654	16.612	4.690	119.126	1.868	0.327	4.028	102.301	7.524	33.469	0.662	16.815	0.048	1.219	13.800	MW	CG
PC048-750-13800-MW-4738-C-N-IN	0.750	19.050	0.654	16.612	4.738	120.345	1.868	0.327	4.028	102.301	7.524	33.469	0.710	18.034	0.048	1.219	13.800	MW	C
PC065-750-11500-MW-4750-C-N-IN	0.750	19.050	0.620	15.748	4.750	120.650	8.398	1.471	2.271	57.671	19.069	84.821	0.812	20.625	0.065	1.651	11.500	MW	C
PC062-750-13800-MW-4750-CG-N-IN	0.750	19.050	0.626	15.900	4.750	120.650	5.524	0.967	3.033	77.028	16.752	74.517	0.856	21.742	0.062	1.575	13.800	MW	CG
PC062-750-13800-MW-4812-C-N-IN	0.750	19.050	0.626	15.900	4.812	122.225	5.524	0.967	3.033	77.028	16.752	74.518	0.918	23.317	0.062	1.575	13.800	MW	C
PC080-750-21500-MW-4880-CG-N-IN	0.750	19.050	0.590	14.986	4.880	123.952	10.033	1.757	3.160	80.264	31.705	141.032	1.720	43.688	0.080	2.032	21.500	MW	CG
PC080-750-21500-MW-4960-C-N-IN	0.750	19.050	0.590	14.986	4.960	125.984	10.033	1.757	3.160	80.264	31.705	141.032	1.800	45.720	0.080	2.032	21.500	MW	C
PC135-750-24000-HD-5000-CG-N-IN	0.750	19.050	0.480	12.192	5.000	127.000	93.240	16.329	1.212	30.787	113.012	502.704	3.240	82.296	0.135	3.429	24.000	HD	CG
PC074-750-24000-MW-5130-CG-N-IN	0.750	19.050	0.602	15.291	5.130	130.302	6.339	1.110	3.354	85.192	21.260	94.571	1.776	45.110	0.074	1.880	24.000	MW	CG
PC074-750-24000-MW-5204-C-N-IN	0.750	19.050	0.602	15.291	5.204	132.182	6.339	1.110	3.354	85.192	21.260	94.571	1.850	46.990	0.074	1.880	24.000	MW	C
PC080-750-23000-SST-5250-CG-N-IN	0.750	19.050	0.590	14.986	5.250	133.350	8.065	1.412	3.410	86.614	27.503	122.339	1.840	46.736	0.080	2.032	23.000	SST	CG
PC080-750-23000-SST-5330-C-N-IN	0.750	19.050	0.590	14.986	5.330	135.382	8.065	1.412	3.410	86.614	27.503	122.339	1.920	48.768	0.080	2.032	23.000	SST	C
PC091-750-29500-HD-5909-CG-N-IN	0.750	19.050	0.568	14.427	5.909	150.089	12.517	2.192	3.176	80.676	39.756	176.845	2.684	68.174	0.091	2.311	29.500	HD	CG
PC142-750-27000-SST-6000-C-N-IN	0.750	19.050	0.466	11.836	6.000	152.400	89.994	15.760	1.527	38.796	137.458	611.442	3.976	100.990	0.142	3.607	27.000	SST	C
PC120-750-32000-HD-6000-CG-N-IN	0.750	19.050	0.510	12.954	6.000	152.400	39.710	6.954	2.070	52.568	82.182	365.563	3.840	97.536	0.120	3.048	32.000	HD	CG
PC105-750-30500-HD-6000-CG-N-IN	0.750	19.050	0.540	13.716	6.000	152.400	22.832	3.999	2.562	65.070	58.491	260.180	3.202	81.331	0.105	2.667	30.500	HD	CG
PC091-750-29500-HD-6000-C-N-IN	0.750	19.050	0.568	14.427	6.000	152.400	12.517	2.192	3.176	80.675	39.756	176.845	2.776	70.510	0.091	2.311	29.500	HD	C
PC074-750-26000-MW-6000-CG-N-IN	0.750	19.050	0.602	15.291	6.000	152.400	5.811	1.018	4.076	103.530	23.684	105.351	1.924	48.870	0.074	1.880	26.000	MW	CG
PC074-750-26000-MW-6074-C-N-IN	0.750	19.050	0.602	15.291	6.074	154.280	5.811	1.018	4.076	103.530	23.684	105.351	1.998	50.749	0.074	1.880	26.000	MW	C
PC105-750-30500-HD-6105-C-N-IN	0.750	19.050	0.540	13.716	6.105	155.067	22.832	3.999	2.562	65.070	58.491	260.181	3.307	83.998	0.105	2.667	30.500	HD	C
PC091-750-29800-HD-6159-CG-N-IN	0.750	19.050	0.568	14.427	6.159	156.439	12.382	2.168	3.211	81.557	39.756	176.845	2.712	68.885	0.091	2.311	29.800	HD	CG
PC072-750-25500-MW-6178-CG-N-IN	0.750	19.050	0.606	15.392	6.178	156.921	5.271	0.923	4.342	110.287	22.888	101.811	1.836	46.634	0.072	1.829	25.500	MW	CG
PC091-750-29800-HD-6250-C-N-IN	0.750	19.050	0.568	14.427	6.250	158.750	12.382	2.168	3.211	81.557	39.756	176.845	2.803	71.196	0.091	2.311	29.800	HD	C
PC072-750-25500-MW-6250-C-N-IN	0.750	19.050	0.606	15.392	6.250	158.750	5.271	0.923	4.342	110.287	22.888	101.810	1.908	48.463	0.072	1.829	25.500	MW	C
PC105-750-28300-MW-6380-CG-N-IN	0.750	19.050	0.540	13.716	6.380	162.052	24.744	4.333	2.901	73.688	71.784	319.312	2.971	75.463	0.105	2.667	28.300	MW	CG
PC105-750-28300-MW-6485-C-N-IN	0.750	19.050	0.540	13.716	6.485	164.719	24.744	4.333	2.901	73.688	71.784	319.313	3.076	78.130	0.105	2.667	28.300	MW	C
PC105-750-30000-MW-6500-C-N-IN	0.750	19.050	0.540	13.716	6.500	165.100	23.241	4.070	3.089	78.450	71.784	319.312	3.255	82.677	0.105	2.667	30.000	MW	C
PC091-750-41000-MW-7500-CG-N-IN	0.750	19.050	0.568	14.427	7.500	190.500	8.826	1.546	3.769	95.733	33.267	147.979	3.731	94.767	0.091	2.311	41.000	MW	CG
PC096-750-31000-MW-7560-CG-N-IN	0.750	19.050	0.558	14.173	7.560	192.024	15.042	2.634	3.758	95.441	56.518	251.406	2.976	75.590	0.096	2.438	31.000	MW	CG
PC091-750-41000-MW-7591-C-N-IN	0.750	19.050	0.568	14.427	7.591	192.811	8.826	1.546	3.769	95.733	33.267	147.979	3.822	97.079	0.091	2.311	41.000	MW	C
PC096-750-31000-MW-7656-C-N-IN	0.750	19.050	0.558	14.173	7.656	194.462	15.042	2.634	3.758	95.441	56.518	251.406	3.072	78.029	0.096	2.438	31.000	MW	C
PC122-750-39000-SST-8310-CG-N-IN	0.750	19.050	0.506	12.852	8.310	211.074	30.066	5.265	3.099	78.710	93.166	414.424	4.758	120.853	0.122	3.099	39.000	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**

OUTER DIAMETER



INNER DIAMETER

FREE LENGTH



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-750-55500-SST-10000-CG-N-IN	0.750	19.050	0.540	13.716	10.000	254.000	10.530	1.844	4.173	105.982	43.937	195.442	5.827	148.006	0.105	2.667	55.500	SST	CG
PC105-750-55500-SST-10105-C-N-IN	0.750	19.050	0.540	13.716	10.105	256.667	10.530	1.844	4.173	105.982	43.937	195.442	5.933	150.698	0.105	2.667	55.500	SST	C
PC105-750-56000-MW-10200-CG-N-IN	0.750	19.050	0.540	13.716	10.200	259.080	12.051	2.110	4.320	109.728	52.061	231.578	5.880	149.352	0.105	2.667	56.000	MW	CG
PC105-750-56000-MW-10305-C-N-IN	0.750	19.050	0.540	13.716	10.305	261.747	12.051	2.110	4.320	109.728	52.061	231.578	5.985	152.019	0.105	2.667	56.000	MW	C
PC098-750-44800-MW-11400-CG-N-IN	0.750	19.050	0.554	14.072	11.400	289.560	11.170	1.956	5.374	136.489	60.024	266.998	4.390	111.506	0.098	2.489	44.800	MW	CG
PC098-750-44800-MW-11498-C-N-IN	0.750	19.050	0.554	14.072	11.498	292.049	11.170	1.956	5.374	136.489	60.024	266.998	4.488	113.995	0.098	2.489	44.800	MW	C
PC080-750-54000-HD-11920-CG-N-IN	0.750	19.050	0.590	14.986	11.920	302.768	3.762	0.659	7.242	183.942	27.245	121.194	4.320	109.728	0.080	2.032	54.000	HD	CG
PC080-750-54000-MW-11920-CG-N-IN	0.750	19.050	0.590	14.986	11.920	302.768	3.762	0.659	7.600	193.040	28.595	127.196	4.320	109.728	0.080	2.032	54.000	MW	CG
PC072-750-50000-HD-11928-CG-N-IN	0.750	19.050	0.606	15.392	11.928	302.971	2.581	0.452	7.913	200.988	20.420	90.831	3.600	91.440	0.072	1.829	50.000	HD	CG
PC062-750-44500-HD-11938-CG-N-IN	0.750	19.050	0.626	15.900	11.938	303.225	1.534	0.269	8.746	222.143	13.413	59.664	2.759	70.079	0.062	1.575	44.500	HD	CG
PC062-750-44500-MW-11938-CG-N-IN	0.750	19.050	0.626	15.900	11.938	303.225	1.534	0.269	9.179	233.147	16.752	74.517	2.759	70.079	0.062	1.575	44.500	MW	CG
PC080-750-54000-HD-12000-C-N-IN	0.750	19.050	0.590	14.986	12.000	304.800	3.762	0.659	7.242	183.942	27.245	121.194	4.400	111.760	0.080	2.032	54.000	HD	C
PC080-750-54000-MW-12000-C-N-IN	0.750	19.050	0.590	14.986	12.000	304.800	3.762	0.659	7.600	193.040	28.595	127.196	4.400	111.760	0.080	2.032	54.000	MW	C
PC072-750-50000-HD-12000-C-N-IN	0.750	19.050	0.606	15.392	12.000	304.800	2.581	0.452	7.913	200.988	20.420	90.831	3.672	93.269	0.072	1.829	50.000	HD	C
PC062-750-44500-HD-12000-C-N-IN	0.750	19.050	0.626	15.900	12.000	304.800	1.534	0.269	8.746	222.143	13.413	59.664	2.821	71.653	0.062	1.575	44.500	HD	C
PC062-750-44500-MW-12000-C-N-IN	0.750	19.050	0.626	15.900	12.000	304.800	1.534	0.269	9.179	233.147	16.752	74.517	2.821	71.653	0.062	1.575	44.500	MW	C
PC105-750-73000-SST-13400-CG-N-IN	0.750	19.050	0.540	13.716	13.400	340.360	7.935	1.390	5.735	145.669	45.505	202.418	7.665	194.691	0.105	2.667	73.000	SST	CG
PC105-750-73000-SST-13505-C-N-IN	0.750	19.050	0.540	13.716	13.505	343.027	7.935	1.390	5.735	145.669	45.505	202.418	7.770	197.358	0.105	2.667	73.000	SST	C
PC105-750-58000-MW-13695-CG-N-IN	0.750	19.050	0.540	13.716	13.695	347.853	11.621	2.035	6.177	156.903	71.784	319.313	6.090	154.686	0.105	2.667	58.000	MW	CG
PC105-750-58000-MW-13800-C-N-IN	0.750	19.050	0.540	13.716	13.800	350.520	11.621	2.035	6.177	156.903	71.784	319.312	6.195	157.353	0.105	2.667	58.000	MW	C
PC052-755-22000-MW-2988-CG-N-IN	0.755	19.177	0.651	16.535	2.988	75.895	1.512	0.265	1.844	46.838	2.788	12.399	1.144	29.058	0.052	1.321	22.000	MW	CG
PC052-755-22000-MW-3040-C-N-IN	0.755	19.177	0.651	16.535	3.040	77.216	1.512	0.265	1.844	46.838	2.788	12.399	1.196	30.378	0.052	1.321	22.000	MW	C
PC040-760-4000-SST-1032-C-N-IN	0.760	19.304	0.680	17.272	1.032	26.213	4.265	0.747	0.832	21.133	3.549	15.785	0.200	5.080	0.040	1.016	4.000	SST	C
PC095-760-11000-MW-3205-CG-N-IN	0.760	19.304	0.570	14.478	3.205	81.407	44.211	7.743	1.225	31.110	54.151	240.876	1.045	26.543	0.095	2.413	11.000	MW	CG
PC095-760-20000-MW-3265-CG-N-IN	0.760	19.304	0.570	14.478	3.265	82.931	22.105	3.871	1.365	34.671	30.174	134.220	1.900	48.260	0.095	2.413	20.000	MW	CG
PC095-760-11000-MW-3300-C-N-IN	0.760	19.304	0.570	14.478	3.300	83.820	44.211	7.743	1.225	31.110	54.151	240.876	1.140	28.956	0.095	2.413	11.000	MW	C
PC095-760-20000-MW-3360-C-N-IN	0.760	19.304	0.570	14.478	3.360	85.344	22.105	3.871	1.365	34.671	30.174	134.220	1.995	50.673	0.095	2.413	20.000	MW	C
PC032-765-3250-MW-0528-CG-N-IN	0.765	19.431	0.701	17.805	0.528	13.411	3.060	0.536	0.424	10.770	1.297	5.771	0.104	2.642	0.032	0.813	3.250	MW	CG
PC032-765-3250-MW-0560-C-N-IN	0.765	19.431	0.701	17.805	0.560	14.224	3.060	0.536	0.424	10.770	1.297	5.771	0.136	3.454	0.032	0.813	3.250	MW	C
PC032-765-5000-MW-0628-CG-N-IN	0.765	19.431	0.701	17.805	0.628	15.951	1.275	0.223	0.468	11.887	0.597	2.654	0.160	4.064	0.032	0.813	5.000	MW	CG
PC105-765-4000-SST-0630-CG-N-IN	0.765	19.431	0.555	14.097	0.630	16.002	262.909	46.042	0.210	5.334	55.211	245.590	0.420	10.668	0.105	2.667	4.000	SST	CG
PC038-765-5000-SST-0630-CG-N-IN	0.765	19.431	0.689	17.501	0.630	16.002	2.250	0.394	0.440	11.176	0.990	4.403	0.190	4.826	0.038	0.965	5.000	SST	CG
PC028-765-4000-MW-0630-C-N-IN	0.765	19.431	0.709	18.009	0.630	16.002	1.103	0.193	0.490	12.446	0.540	2.404	0.140	3.556	0.028	0.711	4.000	MW	C
PC032-765-5000-MW-0660-C-N-IN	0.765	19.431	0.701	17.805	0.660	16.764	1.275	0.223	0.468	11.887	0.597	2.654	0.192	4.877	0.032	0.813	5.000	MW	C
PC038-765-5000-SST-0668-C-N-IN	0.765	19.431	0.689	17.501	0.668	16.967	2.250	0.394	0.440	11.176	0.990	4.403	0.228	5.791	0.038	0.965	5.000	SST	C
PC080-765-4500-MW-0690-CG-N-IN	0.765	19.431	0.605	15.367	0.690	17.526	73.230	12.825	0.330	8.382	24.166	107.496	0.360	9.144	0.080	2.032	4.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-765-4000-SST-0735-C-N-IN	0.765	19.431	0.555	14.097	0.735	18.669	262.909	46.042	0.210	5.334	55.211	245.590	0.525	13.335	0.105	2.667	4.000	SST	C
PC080-765-4500-MW-0770-C-N-IN	0.765	19.431	0.605	15.367	0.770	19.558	73.230	12.825	0.330	8.382	24.166	107.496	0.440	11.176	0.080	2.032	4.500	MW	C
PC031-765-4000-SST-0810-CG-N-IN	0.765	19.431	0.703	17.856	0.810	20.574	1.452	0.254	0.686	17.424	0.996	4.431	0.124	3.150	0.031	0.787	4.000	SST	CG
PC042-765-4750-MW-0838-CG-N-IN	0.765	19.431	0.681	17.297	0.838	21.285	4.301	0.753	0.639	16.218	2.746	12.216	0.200	5.080	0.042	1.067	4.750	MW	CG
PC031-765-4000-SST-0841-C-N-IN	0.765	19.431	0.703	17.856	0.841	21.361	1.452	0.254	0.686	17.424	0.996	4.431	0.155	3.937	0.031	0.787	4.000	SST	C
PC072-765-5000-SST-0880-CG-N-IN	0.765	19.431	0.621	15.773	0.880	22.352	33.475	5.862	0.520	13.208	17.407	77.430	0.360	9.144	0.072	1.829	5.000	SST	CG
PC042-765-4750-MW-0880-C-N-IN	0.765	19.431	0.681	17.297	0.880	22.352	4.301	0.753	0.639	16.218	2.746	12.216	0.242	6.147	0.042	1.067	4.750	MW	C
PC100-765-4000-MW-0910-CG-N-IN	0.765	19.431	0.565	14.351	0.910	23.114	244.257	42.776	0.254	6.454	62.069	276.094	0.400	10.160	0.100	2.540	4.000	MW	CG
PC072-765-5000-SST-0952-C-N-IN	0.765	19.431	0.621	15.773	0.952	24.181	33.475	5.862	0.520	13.208	17.407	77.430	0.432	10.973	0.072	1.829	5.000	SST	C
PC041-765-5000-MW-0959-CG-N-IN	0.765	19.431	0.683	17.348	0.959	24.359	3.566	0.624	0.754	19.152	2.689	11.959	0.205	5.207	0.041	1.041	5.000	MW	CG
PC140-765-6000-SST-1000-CG-N-IN	0.765	19.431	0.485	12.319	1.000	25.400	489.240	85.679	0.160	4.064	78.279	348.200	0.840	21.336	0.140	3.556	6.000	SST	CG
PC120-765-5500-SST-1000-CG-N-IN	0.765	19.431	0.525	13.335	1.000	25.400	274.592	48.088	0.318	8.075	87.293	388.298	0.660	16.764	0.120	3.048	5.500	SST	CG
PC080-765-5500-SST-1000-CG-N-IN	0.765	19.431	0.605	15.367	1.000	25.400	45.283	7.930	0.560	14.224	25.358	112.799	0.440	11.176	0.080	2.032	5.500	SST	CG
PC061-765-7000-HD-1000-CG-N-IN	0.765	19.431	0.643	16.332	1.000	25.400	11.401	1.997	0.573	14.554	6.533	29.059	0.427	10.846	0.061	1.549	7.000	HD	CG
PC041-765-5000-MW-1000-C-N-IN	0.765	19.431	0.683	17.348	1.000	25.400	3.566	0.624	0.754	19.152	2.689	11.959	0.246	6.248	0.041	1.041	5.000	MW	C
PC100-765-4000-MW-1010-C-N-IN	0.765	19.431	0.565	14.351	1.010	25.654	244.257	42.776	0.254	6.454	62.069	276.094	0.500	12.700	0.100	2.540	4.000	MW	C
PC040-765-4000-SST-1030-CG-N-IN	0.765	19.431	0.685	17.399	1.030	26.162	4.177	0.732	0.870	22.098	3.634	16.166	0.160	4.064	0.040	1.016	4.000	SST	CG
PC047-765-5250-MW-1060-CG-N-IN	0.765	19.431	0.671	17.043	1.060	26.924	5.827	1.021	0.813	20.658	4.739	21.081	0.247	6.274	0.047	1.194	5.250	MW	CG
PC061-765-7000-HD-1061-C-N-IN	0.765	19.431	0.643	16.332	1.061	26.949	11.401	1.997	0.573	14.554	6.533	29.059	0.488	12.395	0.061	1.549	7.000	HD	C
PC040-765-4000-SST-1070-C-N-IN	0.765	19.431	0.685	17.399	1.070	27.178	4.177	0.732	0.870	22.098	3.634	16.166	0.200	5.080	0.040	1.016	4.000	SST	C
PC080-765-5500-SST-1080-C-N-IN	0.765	19.431	0.605	15.367	1.080	27.432	45.283	7.930	0.560	14.224	25.358	112.799	0.520	13.208	0.080	2.032	5.500	SST	C
PC047-765-5250-MW-1107-C-N-IN	0.765	19.431	0.671	17.043	1.107	28.118	5.827	1.021	0.813	20.658	4.739	21.081	0.294	7.468	0.047	1.194	5.250	MW	C
PC035-765-6000-SST-1125-CG-N-IN	0.765	19.431	0.695	17.653	1.125	28.575	1.199	0.210	0.915	23.241	1.097	4.882	0.210	5.334	0.035	0.889	6.000	SST	CG
PC120-765-5000-SST-1130-CG-N-IN	0.765	19.431	0.525	13.335	1.130	28.702	320.357	56.103	0.273	6.922	87.293	388.298	0.600	15.240	0.120	3.048	5.000	SST	CG
PC107-765-6000-MW-1160-CG-N-IN	0.765	19.431	0.551	13.995	1.160	29.464	165.249	28.940	0.451	11.448	74.482	331.312	0.642	16.307	0.107	2.718	6.000	MW	CG
PC035-765-6000-SST-1160-C-N-IN	0.765	19.431	0.695	17.653	1.160	29.464	1.199	0.210	0.915	23.241	1.097	4.881	0.245	6.223	0.035	0.889	6.000	SST	C
PC135-765-6000-MW-1250-CG-N-IN	0.765	19.431	0.495	12.573	1.250	31.750	477.085	83.550	0.293	7.437	139.703	621.428	0.810	20.574	0.135	3.429	6.000	MW	CG
PC110-765-6000-MW-1250-CG-N-IN	0.765	19.431	0.545	13.843	1.250	31.750	187.124	32.770	0.428	10.874	80.113	356.361	0.660	16.764	0.110	2.794	6.000	MW	CG
PC065-765-5250-MW-1250-CG-N-IN	0.765	19.431	0.635	16.129	1.250	31.750	23.005	4.029	0.813	20.660	18.711	83.232	0.341	8.661	0.065	1.651	5.250	MW	CG
PC062-765-8750-SST-1250-CG-N-IN	0.765	19.431	0.641	16.281	1.250	31.750	7.836	1.372	0.708	17.971	5.544	24.661	0.542	13.767	0.062	1.575	8.750	SST	CG
PC050-765-8500-SST-1250-CG-N-IN	0.765	19.431	0.665	16.891	1.250	31.750	3.272	0.573	0.825	20.955	2.699	12.006	0.425	10.795	0.050	1.270	8.500	SST	CG
PC107-765-6000-MW-1267-C-N-IN	0.765	19.431	0.551	13.995	1.267	32.182	165.249	28.940	0.451	11.448	74.482	331.312	0.749	19.025	0.107	2.718	6.000	MW	C
PC050-765-8500-SST-1300-C-N-IN	0.765	19.431	0.665	16.891	1.300	33.020	3.272	0.573	0.825	20.955	2.699	12.006	0.475	12.065	0.050	1.270	8.500	SST	C
PC090-765-8000-MW-1310-CG-N-IN	0.765	19.431	0.585	14.859	1.310	33.274	51.080	8.945	0.590	14.986	30.137	134.056	0.720	18.288	0.090	2.286	8.000	MW	CG
PC062-765-8750-SST-1312-C-N-IN	0.765	19.431	0.641	16.281	1.312	33.325	7.836	1.372	0.708	17.971	5.544	24.661	0.605	15.367	0.062	1.575	8.750	SST	C
PC065-765-5250-MW-1315-C-N-IN	0.765	19.431	0.635	16.129	1.315	33.401	23.005	4.029	0.813	20.660	18.711	83.232	0.406	10.312	0.065	1.651	5.250	MW	C

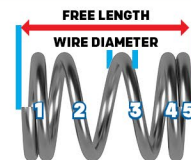
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC110-765-6000-MW-1360-C-N-IN	0.765	19.431	0.545	13.843	1.360	34.544	187.124	32.770	0.428	10.874	80.113	356.361	0.770	19.558	0.110	2.794	6.000	MW	C
PC037-765-5330-MW-1373-CG-N-IN	0.765	19.431	0.691	17.551	1.373	34.874	2.096	0.367	1.176	29.865	2.464	10.960	0.197	5.004	0.037	0.940	5.330	MW	CG
PC090-765-8000-MW-1400-C-N-IN	0.765	19.431	0.585	14.859	1.400	35.560	51.080	8.945	0.590	14.986	30.137	134.057	0.810	20.574	0.090	2.286	8.000	MW	C
PC120-765-7750-SST-1410-CG-N-IN	0.765	19.431	0.525	13.335	1.410	35.814	167.143	29.271	0.480	12.192	80.229	356.875	0.930	23.622	0.120	3.048	7.750	SST	CG
PC081-765-7000-MW-1410-CG-N-IN	0.765	19.431	0.603	15.316	1.410	35.814	38.650	6.769	0.843	21.412	32.582	144.930	0.567	14.402	0.081	2.057	7.000	MW	CG
PC037-765-5330-MW-1410-C-N-IN	0.765	19.431	0.691	17.551	1.410	35.814	2.096	0.367	1.176	29.865	2.464	10.960	0.234	5.944	0.037	0.940	5.330	MW	C
PC051-765-7000-MW-1440-CG-N-IN	0.765	19.431	0.663	16.840	1.440	36.576	5.340	0.935	1.083	27.508	5.783	25.726	0.357	9.068	0.051	1.295	7.000	MW	CG
PC050-765-10800-MW-1450-CG-N-IN	0.765	19.431	0.665	16.891	1.450	36.830	2.791	0.489	0.910	23.114	2.540	11.299	0.540	13.716	0.050	1.270	10.800	MW	CG
PC035-765-6000-SST-1465-CG-N-IN	0.765	19.431	0.695	17.653	1.465	37.211	1.199	0.210	1.255	31.877	1.505	6.696	0.210	5.334	0.035	0.889	6.000	SST	CG
PC070-765-7000-SST-1470-CG-N-IN	0.765	19.431	0.625	15.875	1.470	37.338	17.790	3.116	0.980	24.892	17.434	77.552	0.490	12.446	0.070	1.778	7.000	SST	CG
PC081-765-7000-MW-1491-C-N-IN	0.765	19.431	0.603	15.316	1.491	37.871	38.650	6.769	0.843	21.412	32.582	144.930	0.648	16.459	0.081	2.057	7.000	MW	C
PC051-765-7000-MW-1491-C-N-IN	0.765	19.431	0.663	16.840	1.491	37.871	5.340	0.935	1.083	27.508	5.783	25.726	0.408	10.363	0.051	1.295	7.000	MW	C
PC072-765-8000-SST-1500-CG-N-IN	0.765	19.431	0.621	15.773	1.500	38.100	16.737	2.931	0.924	23.470	15.465	68.794	0.576	14.630	0.072	1.829	8.000	SST	CG
PC068-765-6500-SST-1500-CG-N-IN	0.765	19.431	0.629	15.977	1.500	38.100	17.452	3.056	1.058	26.873	18.464	82.131	0.442	11.227	0.068	1.727	6.500	SST	CG
PC050-765-10800-MW-1500-C-N-IN	0.765	19.431	0.665	16.891	1.500	38.100	2.791	0.489	0.910	23.114	2.540	11.299	0.590	14.986	0.050	1.270	10.800	MW	C
PC035-765-6000-SST-1500-C-N-IN	0.765	19.431	0.695	17.653	1.500	38.100	1.199	0.210	1.255	31.877	1.505	6.695	0.245	6.223	0.035	0.889	6.000	SST	C
PC070-765-7000-SST-1540-C-N-IN	0.765	19.431	0.625	15.875	1.540	39.116	17.790	3.116	0.980	24.892	17.434	77.552	0.560	14.224	0.070	1.778	7.000	SST	C
PC120-765-8000-SST-1560-CG-N-IN	0.765	19.431	0.525	13.335	1.560	39.624	160.179	28.052	0.545	13.843	87.293	388.298	0.960	24.384	0.120	3.048	8.000	SST	CG
PC068-765-6500-SST-1568-C-N-IN	0.765	19.431	0.629	15.977	1.568	39.827	17.452	3.056	1.058	26.873	18.464	82.131	0.510	12.954	0.068	1.727	6.500	SST	C
PC072-765-8000-SST-1572-C-N-IN	0.765	19.431	0.621	15.773	1.572	39.929	16.737	2.931	0.924	23.470	15.465	68.794	0.648	16.459	0.072	1.829	8.000	SST	C
PC130-765-8750-SST-1630-CG-N-IN	0.765	19.431	0.505	12.827	1.630	41.402	205.522	35.992	0.493	12.510	101.220	450.248	1.137	28.880	0.130	3.302	8.750	SST	CG
PC105-765-7500-MW-1630-CG-N-IN	0.765	19.431	0.555	14.097	1.630	41.402	110.435	19.340	0.638	16.215	70.505	313.620	0.787	19.990	0.105	2.667	7.500	MW	CG
PC091-765-7250-MW-1630-CG-N-IN	0.765	19.431	0.583	14.808	1.630	41.402	61.287	10.733	0.783	19.883	47.974	213.400	0.660	16.764	0.091	2.311	7.250	MW	CG
PC091-765-7250-MW-1721-C-N-IN	0.765	19.431	0.583	14.808	1.721	43.713	61.287	10.733	0.783	19.883	47.974	213.400	0.751	19.075	0.091	2.311	7.250	MW	C
PC105-765-7500-MW-1735-C-N-IN	0.765	19.431	0.555	14.097	1.735	44.069	110.435	19.340	0.638	16.215	70.505	313.620	0.892	22.657	0.105	2.667	7.500	MW	C
PC090-765-14000-SST-1750-CG-N-IN	0.765	19.431	0.585	14.859	1.750	44.450	22.110	3.872	0.490	12.446	10.834	48.192	1.260	32.004	0.090	2.286	14.000	SST	CG
PC120-765-9250-MW-1810-CG-N-IN	0.765	19.431	0.525	13.335	1.810	45.974	153.126	26.817	0.668	16.967	102.290	455.009	1.110	28.194	0.120	3.048	9.250	MW	CG
PC090-765-14000-SST-1840-C-N-IN	0.765	19.431	0.585	14.859	1.840	46.736	22.110	3.872	0.490	12.446	10.834	48.192	1.350	34.290	0.090	2.286	14.000	SST	C
PC082-765-9500-MW-1918-CG-N-IN	0.765	19.431	0.601	15.265	1.918	48.717	27.182	4.760	1.139	28.931	30.960	137.716	0.779	19.787	0.082	2.083	9.500	MW	CG
PC062-765-11000-HD-1938-CG-N-IN	0.765	19.431	0.641	16.281	1.938	49.225	6.789	1.189	1.256	31.902	8.526	37.927	0.682	17.323	0.062	1.575	11.000	HD	CG
PC125-765-7500-SST-2000-CG-N-IN	0.765	19.431	0.515	13.081	2.000	50.800	210.595	36.881	0.456	11.582	96.028	427.154	0.938	23.825	0.125	3.175	7.500	SST	CG
PC082-765-9500-MW-2000-C-N-IN	0.765	19.431	0.601	15.265	2.000	50.800	27.182	4.760	1.139	28.931	30.960	137.716	0.861	21.869	0.082	2.083	9.500	MW	C
PC062-765-11000-HD-2000-C-N-IN	0.765	19.431	0.641	16.281	2.000	50.800	6.789	1.189	1.256	31.902	8.526	37.927	0.744	18.898	0.062	1.575	11.000	HD	C
PC093-765-8000-MW-2090-CG-N-IN	0.765	19.431	0.579	14.707	2.090	53.086	59.022	10.336	0.857	21.765	50.577	224.977	0.744	18.898	0.093	2.362	8.000	MW	CG
PC093-765-8000-MW-2183-C-N-IN	0.765	19.431	0.579	14.707	2.183	55.448	59.022	10.336	0.857	21.765	50.577	224.977	0.837	21.260	0.093	2.362	8.000	MW	C
PC062-765-8750-SST-2190-CG-N-IN	0.765	19.431	0.641	16.281	2.190	55.626	7.836	1.372	1.648	41.847	12.910	57.427	0.542	13.767	0.062	1.575	8.750	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-765-8750-SST-2252-C-N-IN	0.765	19.431	0.641	16.281	2.252	57.201	7.836	1.372	1.648	41.847	12.910	57.427	0.605	15.367	0.062	1.575	8.750	SST	C
PC081-765-11000-SST-2440-CG-N-IN	0.765	19.431	0.603	15.316	2.440	61.976	18.588	3.255	1.549	39.345	28.793	128.079	0.891	22.631	0.081	2.057	11.000	SST	CG
PC121-765-13000-MW-2470-CG-N-IN	0.765	19.431	0.523	13.284	2.470	62.738	104.817	18.356	0.897	22.784	94.021	418.227	1.573	39.954	0.121	3.073	13.000	MW	CG
PC081-765-11000-SST-2521-C-N-IN	0.765	19.431	0.603	15.316	2.521	64.033	18.588	3.255	1.549	39.345	28.793	128.079	0.972	24.689	0.081	2.057	11.000	SST	C
PC094-765-11000-MW-2596-CG-N-IN	0.765	19.431	0.577	14.656	2.596	65.938	41.252	7.224	1.265	32.131	52.184	232.127	1.034	26.264	0.094	2.388	11.000	MW	CG
PC094-765-11000-MW-2690-C-N-IN	0.765	19.431	0.577	14.656	2.690	68.326	41.252	7.224	1.265	32.131	52.184	232.127	1.128	28.651	0.094	2.388	11.000	MW	C
PC055-765-10000-MW-2720-CG-N-IN	0.765	19.431	0.655	16.637	2.720	69.088	4.591	0.804	2.170	55.118	9.963	44.317	0.550	13.970	0.055	1.397	10.000	MW	CG
PC055-765-10000-MW-2775-C-N-IN	0.765	19.431	0.655	16.637	2.775	70.485	4.591	0.804	2.170	55.118	9.963	44.317	0.605	15.367	0.055	1.397	10.000	MW	C
PC106-765-10000-MW-2984-CG-N-IN	0.765	19.431	0.553	14.046	2.984	75.794	79.217	13.873	0.915	23.239	72.476	322.388	1.060	26.924	0.106	2.692	10.000	MW	CG
PC106-765-10000-MW-3090-C-N-IN	0.765	19.431	0.553	14.046	3.090	78.486	79.217	13.873	0.915	23.238	72.476	322.388	1.166	29.616	0.106	2.692	10.000	MW	C
PC048-765-19800-MW-3310-CG-N-IN	0.765	19.431	0.669	16.993	3.310	84.074	1.162	0.204	2.360	59.934	2.743	12.200	0.950	24.130	0.048	1.219	19.800	MW	CG
PC048-765-19800-MW-3358-C-N-IN	0.765	19.431	0.669	16.993	3.358	85.293	1.162	0.204	2.360	59.934	2.743	12.200	0.998	25.349	0.048	1.219	19.800	MW	C
PC105-765-17800-SST-3530-CG-N-IN	0.765	19.431	0.555	14.097	3.530	89.662	33.280	5.828	1.661	42.189	55.278	245.887	1.869	47.473	0.105	2.667	17.800	SST	CG
PC065-765-13800-MW-3560-CG-N-IN	0.765	19.431	0.635	16.129	3.560	90.424	6.336	1.110	2.663	67.640	16.873	75.054	0.897	22.784	0.065	1.651	13.800	MW	CG
PC065-765-13800-MW-3625-C-N-IN	0.765	19.431	0.635	16.129	3.625	92.075	6.336	1.110	2.663	67.640	16.873	75.054	0.962	24.435	0.065	1.651	13.800	MW	C
PC105-765-17800-SST-3635-C-N-IN	0.765	19.431	0.555	14.097	3.635	92.329	33.280	5.828	1.661	42.189	55.278	245.887	1.974	50.140	0.105	2.667	17.800	SST	C
PC052-765-13000-MW-3698-CG-N-IN	0.765	19.431	0.661	16.789	3.698	93.929	2.634	0.461	3.022	76.759	7.961	35.414	0.676	17.170	0.052	1.321	13.000	MW	CG
PC052-765-13000-MW-3750-C-N-IN	0.765	19.431	0.661	16.789	3.750	95.250	2.634	0.461	3.022	76.759	7.961	35.414	0.728	18.491	0.052	1.321	13.000	MW	C
PC170-765-19500-MW-4130-CG-N-IN	0.765	19.431	0.425	10.795	4.130	104.902	325.499	57.004	0.796	20.229	259.214	1153.043	3.315	84.201	0.170	4.318	19.500	MW	CG
PC063-765-19000-SST-4500-CG-N-IN	0.765	19.431	0.639	16.231	4.500	114.300	3.331	0.583	3.303	83.896	11.003	48.945	1.197	30.404	0.063	1.600	19.000	SST	CG
PC063-765-19000-SST-4563-C-N-IN	0.765	19.431	0.639	16.231	4.563	115.900	3.331	0.583	3.303	83.896	11.003	48.945	1.260	32.004	0.063	1.600	19.000	SST	C
PC072-765-17500-SST-4630-CG-N-IN	0.765	19.431	0.621	15.773	4.630	117.602	6.479	1.135	3.360	85.334	21.767	96.825	1.260	32.004	0.072	1.829	17.500	SST	CG
PC093-765-22000-MW-4690-CG-N-IN	0.765	19.431	0.579	14.707	4.690	119.126	17.707	3.101	2.644	67.158	46.816	208.250	2.046	51.968	0.093	2.362	22.000	MW	CG
PC072-765-17500-SST-4702-C-N-IN	0.765	19.431	0.621	15.773	4.702	119.431	6.479	1.135	3.360	85.334	21.767	96.825	1.332	33.833	0.072	1.829	17.500	SST	C
PC093-765-22000-MW-4783-C-N-IN	0.765	19.431	0.579	14.707	4.783	121.488	17.707	3.101	2.644	67.158	46.816	208.250	2.139	54.331	0.093	2.362	22.000	MW	C
PC082-765-16000-MW-5500-CG-N-IN	0.765	19.431	0.601	15.265	5.500	139.700	14.562	2.550	2.471	62.756	35.977	160.035	1.312	33.325	0.082	2.083	16.000	MW	CG
PC082-765-16000-MW-5582-C-N-IN	0.765	19.431	0.601	15.265	5.582	141.783	14.562	2.550	2.471	62.756	35.977	160.035	1.394	35.408	0.082	2.083	16.000	MW	C
PC108-765-34000-MW-7750-CG-N-IN	0.765	19.431	0.549	13.945	7.750	196.850	21.537	3.772	3.553	90.246	76.523	340.391	3.672	93.269	0.108	2.743	34.000	MW	CG
PC108-765-34000-MW-7858-C-N-IN	0.765	19.431	0.549	13.945	7.858	199.593	21.537	3.772	3.553	90.246	76.523	340.391	3.780	96.012	0.108	2.743	34.000	MW	C
PC075-765-24500-MW-8000-CG-N-IN	0.765	19.431	0.615	15.621	8.000	203.200	6.150	1.077	4.547	115.484	27.961	124.376	1.837	46.660	0.075	1.905	24.500	MW	CG
PC075-765-23500-MW-8000-C-N-IN	0.765	19.431	0.615	15.621	8.000	203.200	6.436	1.127	4.345	110.353	27.961	124.376	1.837	46.660	0.075	1.905	23.500	MW	C
PC061-765-25300-SST-8000-CG-N-IN	0.765	19.431	0.643	16.332	8.000	203.200	2.118	0.371	6.457	164.000	13.676	60.835	1.543	39.192	0.061	1.549	25.300	SST	CG
PC060-765-25300-SST-8000-CG-N-IN	0.765	19.431	0.645	16.383	8.000	203.200	1.974	0.346	6.482	164.643	12.797	56.923	1.518	38.557	0.060	1.524	25.300	SST	CG
PC061-765-25300-SST-8061-C-N-IN	0.765	19.431	0.643	16.332	8.061	204.749	2.118	0.371	6.457	164.000	13.676	60.835	1.604	40.742	0.061	1.549	25.300	SST	C
PC075-765-24500-MW-8074-C-N-IN	0.765	19.431	0.615	15.621	8.074	205.080	6.150	1.077	4.547	115.484	27.961	124.376	1.912	48.565	0.075	1.905	24.500	MW	C
PC080-766-7250-MW-1725-CG-N-IN	0.766	19.456	0.606	15.392	1.725	43.815	34.719	6.080	0.963	24.448	33.417	148.645	0.580	14.732	0.080	2.032	7.250	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



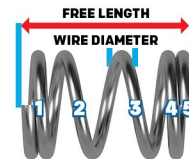
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-766-7250-MW-1805-C-N-IN	0.766	19.456	0.606	15.392	1.805	45.847	34.719	6.080	0.963	24.448	33.417	148.645	0.660	16.764	0.080	2.032	7.250	MW	C
PC078-770-4500-SST-1000-CG-N-IN	0.770	19.558	0.614	15.596	1.000	25.400	55.569	9.732	0.489	12.421	27.171	120.861	0.351	8.915	0.078	1.981	4.500	SST	CG
PC076-770-4500-SST-1000-CG-N-IN	0.770	19.558	0.618	15.697	1.000	25.400	49.653	8.696	0.507	12.875	25.170	111.960	0.342	8.687	0.076	1.930	4.500	SST	CG
PC100-775-22000-MW-7125-CG-N-IN	0.775	19.685	0.575	14.605	7.125	180.975	23.356	4.090	2.626	66.700	61.333	272.823	2.200	55.880	0.100	2.540	22.000	MW	CG
PC100-775-22000-MW-7225-C-N-IN	0.775	19.685	0.575	14.605	7.225	183.515	23.356	4.090	2.626	66.700	61.333	272.823	2.300	58.420	0.100	2.540	22.000	MW	C
PC039-776-5500-MW-0539-C-N-IN	0.776	19.710	0.698	17.729	0.539	13.691	2.372	0.415	0.286	7.252	0.677	3.012	0.254	6.452	0.039	0.991	5.500	MW	C
PC098-776-5000-MW-1000-CG-N-IN	0.776	19.710	0.580	14.732	1.000	25.400	141.722	24.819	0.411	10.427	58.173	258.765	0.490	12.446	0.098	2.489	5.000	MW	CG
PC120-780-21550-MW-4000-CG-N-IN	0.780	19.812	0.540	13.716	4.000	101.600	53.002	9.282	1.414	35.916	74.944	333.368	2.586	65.684	0.120	3.048	21.550	MW	CG
PC120-780-21550-MW-4120-C-N-IN	0.780	19.812	0.540	13.716	4.120	104.648	53.002	9.282	1.414	35.916	74.944	333.368	2.706	68.732	0.120	3.048	21.550	MW	C
PC0625-780-38000-MW-13750-CG-N-IN	0.780	19.812	0.656	16.662	13.750	349.250	1.593	0.279	10.128	257.239	16.134	71.767	2.356	59.842	0.063	1.588	38.000	MW	CG
PC065-781-3000-SST-0440-CG-N-IN	0.781	19.837	0.651	16.535	0.440	11.176	60.482	10.592	0.245	6.223	14.818	65.914	0.195	4.953	0.065	1.651	3.000	SST	CG
PC120-781-3000-MW-0500-CG-N-IN	0.781	19.837	0.541	13.741	0.500	12.700	1031.485	180.641	0.097	2.474	100.427	446.719	0.360	9.144	0.120	3.048	3.000	MW	CG
PC065-781-3000-SST-0505-C-N-IN	0.781	19.837	0.651	16.535	0.505	12.827	60.482	10.592	0.245	6.223	14.818	65.914	0.260	6.604	0.065	1.651	3.000	SST	C
PC047-781-3750-HD-0690-CG-N-IN	0.781	19.837	0.687	17.450	0.690	17.526	10.129	1.774	0.514	13.048	5.204	23.148	0.176	4.470	0.047	1.194	3.750	HD	CG
PC047-781-3750-MW-0690-CG-N-IN	0.781	19.837	0.687	17.450	0.690	17.526	10.130	1.774	0.514	13.048	5.204	23.150	0.176	4.470	0.047	1.194	3.750	MW	CG
PC100-781-5000-MW-0720-CG-N-IN	0.781	19.837	0.581	14.757	0.720	18.288	151.628	26.554	0.220	5.588	33.358	148.385	0.500	12.700	0.100	2.540	5.000	MW	CG
PC047-781-3750-HD-0737-C-N-IN	0.781	19.837	0.687	17.450	0.737	18.720	10.129	1.774	0.514	13.048	5.204	23.148	0.223	5.664	0.047	1.194	3.750	HD	C
PC120-781-4000-SST-0750-CG-N-IN	0.781	19.837	0.541	13.741	0.750	19.050	446.479	78.190	0.192	4.877	85.702	381.223	0.480	12.192	0.120	3.048	4.000	SST	CG
PC057-781-4500-SST-0750-CG-N-IN	0.781	19.837	0.667	16.942	0.750	19.050	13.837	2.423	0.494	12.535	6.829	30.376	0.257	6.528	0.057	1.448	4.500	SST	CG
PC057-781-4500-SST-0807-C-N-IN	0.781	19.837	0.667	16.942	0.807	20.498	13.837	2.423	0.494	12.535	6.829	30.376	0.314	7.976	0.057	1.448	4.500	SST	C
PC100-781-5000-MW-0820-C-N-IN	0.781	19.837	0.581	14.757	0.820	20.828	151.628	26.554	0.220	5.588	33.358	148.385	0.600	15.240	0.100	2.540	5.000	MW	C
PC050-781-4000-MW-0830-CG-N-IN	0.781	19.837	0.681	17.297	0.830	21.082	11.493	2.013	0.630	16.002	7.241	32.208	0.200	5.080	0.050	1.270	4.000	MW	CG
PC045-781-4000-SST-0835-CG-N-IN	0.781	19.837	0.691	17.551	0.835	21.209	6.396	1.120	0.655	16.637	4.189	18.635	0.180	4.572	0.045	1.143	4.000	SST	CG
PC041-781-5000-MW-0839-CG-N-IN	0.781	19.837	0.699	17.755	0.839	21.311	3.339	0.585	0.634	16.104	2.117	9.417	0.205	5.207	0.041	1.041	5.000	MW	CG
PC050-781-4000-MW-0880-C-N-IN	0.781	19.837	0.681	17.297	0.880	22.352	11.493	2.013	0.630	16.002	7.241	32.208	0.250	6.350	0.050	1.270	4.000	MW	C
PC045-781-4000-SST-0880-C-N-IN	0.781	19.837	0.691	17.551	0.880	22.352	6.396	1.120	0.655	16.637	4.189	18.635	0.225	5.715	0.045	1.143	4.000	SST	C
PC041-781-5000-MW-0880-C-N-IN	0.781	19.837	0.699	17.755	0.880	22.352	3.339	0.585	0.634	16.104	2.117	9.417	0.246	6.248	0.041	1.041	5.000	MW	C
PC120-781-4000-SST-0910-CG-N-IN	0.781	19.837	0.541	13.741	0.910	23.114	446.479	78.190	0.192	4.877	85.702	381.223	0.480	12.192	0.120	3.048	4.000	SST	CG
PC038-781-5000-SST-0910-CG-N-IN	0.781	19.837	0.705	17.907	0.910	23.114	2.107	0.369	0.720	18.288	1.517	6.750	0.190	4.826	0.038	0.965	5.000	SST	CG
PC062-781-6000-SST-0940-CG-N-IN	0.781	19.837	0.657	16.688	0.940	23.876	12.360	2.165	0.568	14.427	7.021	31.230	0.372	9.449	0.062	1.575	6.000	SST	CG
PC038-781-5000-SST-0948-C-N-IN	0.781	19.837	0.705	17.907	0.948	24.079	2.107	0.369	0.720	18.288	1.517	6.750	0.228	5.791	0.038	0.965	5.000	SST	C
PC080-781-4500-SST-1000-CG-N-IN	0.781	19.837	0.621	15.773	1.000	25.400	59.153	10.359	0.481	12.205	28.422	126.425	0.360	9.144	0.080	2.032	4.500	SST	CG
PC062-781-6000-SST-1002-C-N-IN	0.781	19.837	0.657	16.688	1.002	25.451	12.360	2.165	0.568	14.427	7.021	31.230	0.434	11.024	0.062	1.575	6.000	SST	C
PC191-781-5000-MW-1060-CG-N-IN	0.781	19.837	0.399	10.135	1.060	26.924	3103.120	543.439	0.105	2.667	325.828	1449.353	0.955	24.257	0.191	4.851	5.000	MW	CG
PC125-781-5500-SST-1060-CG-N-IN	0.781	19.837	0.531	13.487	1.060	26.924	307.306	53.817	0.307	7.793	94.295	419.446	0.688	17.475	0.125	3.175	5.500	SST	CG
PC080-781-4500-SST-1080-C-N-IN	0.781	19.837	0.621	15.773	1.080	27.432	59.153	10.359	0.481	12.205	28.422	126.425	0.440	11.176	0.080	2.032	4.500	SST	C

MATERIAL TYPE:

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BC=Beryllium Copper

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SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

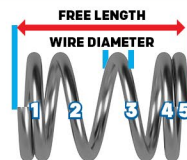
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC120-781-5000-SST-1090-CG-N-IN	0.781	19.837	0.541	13.741	1.090	27.686	297.653	52.127	0.288	7.313	85.702	381.223	0.600	15.240	0.120	3.048	5.000	SST	CG
PC140-781-5750-MW-1130-CG-N-IN	0.781	19.837	0.501	12.725	1.130	28.702	558.791	97.859	0.271	6.894	151.683	674.718	0.805	20.447	0.140	3.556	5.750	MW	CG
PC060-781-7000-MW-1190-CG-N-IN	0.781	19.837	0.661	16.789	1.190	30.226	9.935	1.740	0.770	19.558	7.650	34.029	0.420	10.668	0.060	1.524	7.000	MW	CG
PC054-781-6250-MW-1226-CG-N-IN	0.781	19.837	0.673	17.094	1.226	31.140	7.480	1.310	0.889	22.568	6.646	29.564	0.338	8.585	0.054	1.372	6.250	MW	CG
PC071-781-5500-MW-1239-CG-N-IN	0.781	19.837	0.639	16.231	1.239	31.471	29.143	5.104	0.803	20.399	23.406	104.115	0.390	9.906	0.071	1.803	5.500	MW	CG
PC125-781-7000-MW-1250-CG-N-IN	0.781	19.837	0.531	13.487	1.250	31.750	248.485	43.516	0.375	9.525	93.182	414.494	0.875	22.225	0.125	3.175	7.000	MW	CG
PC062-781-6000-SST-1250-CG-N-IN	0.781	19.837	0.657	16.688	1.250	31.750	12.360	2.165	0.878	22.301	10.852	48.274	0.372	9.449	0.062	1.575	6.000	SST	CG
PC060-781-7000-MW-1250-C-N-IN	0.781	19.837	0.661	16.789	1.250	31.750	9.935	1.740	0.770	19.558	7.650	34.029	0.480	12.192	0.060	1.524	7.000	MW	C
PC054-781-6250-MW-1280-C-N-IN	0.781	19.837	0.673	17.094	1.280	32.512	7.480	1.310	0.889	22.568	6.646	29.564	0.392	9.957	0.054	1.372	6.250	MW	C
PC135-781-6000-MW-1310-CG-N-IN	0.781	19.837	0.511	12.979	1.310	33.274	442.507	77.495	0.310	7.877	137.235	610.453	0.810	20.574	0.135	3.429	6.000	MW	CG
PC071-781-5500-MW-1310-C-N-IN	0.781	19.837	0.639	16.231	1.310	33.274	29.143	5.104	0.803	20.399	23.406	104.115	0.461	11.709	0.071	1.803	5.500	MW	C
PC028-781-8500-MW-1310-C-N-IN	0.781	19.837	0.725	18.415	1.310	33.274	0.318	0.056	1.044	26.518	0.332	1.478	0.266	6.756	0.028	0.711	8.500	MW	C
PC062-781-6000-SST-1312-C-N-IN	0.781	19.837	0.657	16.688	1.312	33.325	12.360	2.165	0.878	22.301	10.852	48.274	0.434	11.024	0.062	1.575	6.000	SST	C
PC065-781-10000-MW-1435-CG-N-IN	0.781	19.837	0.651	16.535	1.435	36.449	8.733	1.529	0.785	19.939	6.856	30.495	0.650	16.510	0.065	1.651	10.000	MW	CG
PC060-781-10000-MW-1440-CG-N-IN	0.781	19.837	0.661	16.789	1.440	36.576	6.209	1.087	0.840	21.336	5.216	23.201	0.600	15.240	0.060	1.524	10.000	MW	CG
PC186-781-6000-MW-1500-CG-N-IN	0.781	19.837	0.409	10.389	1.500	38.100	2040.719	357.385	0.159	4.034	324.148	1441.884	1.116	28.346	0.186	4.724	6.000	MW	CG
PC125-781-8000-HD-1500-CG-N-IN	0.781	19.837	0.531	13.487	1.500	38.100	207.059	36.262	0.431	10.942	89.198	396.773	1.000	25.400	0.125	3.175	8.000	HD	CG
PC125-781-7750-MW-1500-CG-N-IN	0.781	19.837	0.531	13.487	1.500	38.100	216.074	37.840	0.517	13.132	111.710	496.911	0.969	24.613	0.125	3.175	7.750	MW	CG
PC071-781-7000-SST-1500-CG-N-IN	0.781	19.837	0.639	16.231	1.500	38.100	17.660	3.093	1.003	25.476	17.713	78.793	0.497	12.624	0.071	1.803	7.000	SST	CG
PC065-781-10000-MW-1500-C-N-IN	0.781	19.837	0.651	16.535	1.500	38.100	8.733	1.529	0.785	19.939	6.856	30.495	0.715	18.161	0.065	1.651	10.000	MW	C
PC060-781-10000-MW-1500-C-N-IN	0.781	19.837	0.661	16.789	1.500	38.100	6.209	1.087	0.840	21.336	5.216	23.202	0.660	16.764	0.060	1.524	10.000	MW	C
PC051-781-11800-MW-1500-CG-N-IN	0.781	19.837	0.679	17.247	1.500	38.100	2.549	0.446	0.898	22.814	2.290	10.186	0.602	15.291	0.051	1.295	11.800	MW	CG
PC051-781-11800-MW-1551-C-N-IN	0.781	19.837	0.679	17.247	1.551	39.395	2.549	0.446	0.898	22.814	2.290	10.186	0.653	16.586	0.051	1.295	11.800	MW	C
PC071-781-7000-SST-1571-C-N-IN	0.781	19.837	0.639	16.231	1.571	39.903	17.660	3.093	1.003	25.476	17.713	78.793	0.568	14.427	0.071	1.803	7.000	SST	C
PC162-781-8000-SST-1630-CG-N-IN	0.781	19.837	0.457	11.608	1.630	41.402	601.932	105.414	0.303	7.686	182.137	810.184	1.296	32.918	0.162	4.115	8.000	SST	CG
PC120-781-9000-HD-1630-CG-N-IN	0.781	19.837	0.541	13.741	1.630	41.402	147.346	25.804	0.538	13.668	79.284	352.673	1.080	27.432	0.120	3.048	9.000	HD	CG
PC070-781-7000-MW-1630-CG-N-IN	0.781	19.837	0.641	16.281	1.630	41.402	19.194	3.361	1.140	28.956	21.881	97.330	0.490	12.446	0.070	1.778	7.000	MW	CG
PC070-781-7000-MW-1700-C-N-IN	0.781	19.837	0.641	16.281	1.700	43.180	19.194	3.361	1.140	28.956	21.881	97.330	0.560	14.224	0.070	1.778	7.000	MW	C
PC072-781-8000-SST-1880-CG-N-IN	0.781	19.837	0.637	16.180	1.880	47.752	15.630	2.737	1.304	33.122	20.381	90.660	0.576	14.630	0.072	1.829	8.000	SST	CG
PC072-781-8000-SST-1952-C-N-IN	0.781	19.837	0.637	16.180	1.952	49.581	15.630	2.737	1.304	33.122	20.381	90.660	0.648	16.459	0.072	1.829	8.000	SST	C
PC160-781-8500-MW-2000-CG-N-IN	0.781	19.837	0.461	11.709	2.000	50.800	604.831	105.922	0.356	9.045	215.373	958.027	1.360	34.544	0.160	4.064	8.500	MW	CG
PC120-781-12000-HD-2250-CG-N-IN	0.781	19.837	0.541	13.741	2.250	57.150	103.142	18.063	0.769	19.525	79.284	352.673	1.440	36.576	0.120	3.048	12.000	HD	CG
PC062-781-7500-SST-2380-CG-N-IN	0.781	19.837	0.657	16.688	2.380	60.452	8.989	1.574	1.581	40.147	14.209	63.203	0.465	11.811	0.062	1.575	7.500	SST	CG
PC054-781-8000-SST-2440-CG-N-IN	0.781	19.837	0.673	17.094	2.440	61.976	4.587	0.803	2.008	51.003	9.211	40.971	0.432	10.973	0.054	1.372	8.000	SST	CG
PC062-781-7500-SST-2442-C-N-IN	0.781	19.837	0.657	16.688	2.442	62.027	8.989	1.574	1.581	40.147	14.209	63.203	0.527	13.386	0.062	1.575	7.500	SST	C
PC054-781-8000-SST-2494-C-N-IN	0.781	19.837	0.673	17.094	2.494	63.348	4.587	0.803	2.008	51.003	9.211	40.971	0.486	12.344	0.054	1.372	8.000	SST	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC041-781-7000-MW-2500-CG-N-IN	0.781	19.837	0.699	17.755	2.500	63.500	2.004	0.351	2.213	56.210	4.434	19.723	0.287	7.290	0.041	1.041	7.000	MW	CG
PC041-781-7000-MW-2541-C-N-IN	0.781	19.837	0.699	17.755	2.541	64.541	2.004	0.351	2.213	56.210	4.434	19.723	0.328	8.331	0.041	1.041	7.000	MW	C
PC133-781-12800-MW-2630-CG-N-IN	0.781	19.837	0.515	13.081	2.630	66.802	152.968	26.789	0.866	22.001	132.505	589.411	1.702	43.231	0.133	3.378	12.800	MW	CG
PC135-781-13000-MW-2690-CG-N-IN	0.781	19.837	0.511	12.979	2.690	68.326	160.912	28.180	0.853	21.664	137.235	610.453	1.755	44.577	0.135	3.429	13.000	MW	CG
PC045-781-7750-MW-2705-CG-N-IN	0.781	19.837	0.691	17.551	2.705	68.707	2.570	0.450	2.356	59.850	6.055	26.934	0.349	8.865	0.045	1.143	7.750	MW	CG
PC045-781-7750-MW-2750-C-N-IN	0.781	19.837	0.691	17.551	2.750	69.850	2.570	0.450	2.356	59.850	6.055	26.934	0.394	10.008	0.045	1.143	7.750	MW	C
PC086-781-14000-MW-2780-CG-N-IN	0.781	19.837	0.609	15.469	2.780	70.612	19.507	3.416	1.576	40.030	30.744	136.755	1.204	30.582	0.086	2.184	14.000	MW	CG
PC097-781-9000-MW-2840-CG-N-IN	0.781	19.837	0.587	14.910	2.840	72.136	56.776	9.943	0.989	25.108	56.121	249.640	0.873	22.174	0.097	2.464	9.000	MW	CG
PC086-781-14000-MW-2866-C-N-IN	0.781	19.837	0.609	15.469	2.866	72.796	19.507	3.416	1.576	40.030	30.744	136.755	1.290	32.766	0.086	2.184	14.000	MW	C
PC125-781-11500-HD-2880-CG-N-IN	0.781	19.837	0.531	13.487	2.880	73.152	130.774	22.902	0.682	17.325	89.198	396.773	1.438	36.525	0.125	3.175	11.500	HD	CG
PC097-781-9000-MW-2937-C-N-IN	0.781	19.837	0.587	14.910	2.937	74.600	56.776	9.943	0.989	25.108	56.121	249.640	0.970	24.638	0.097	2.464	9.000	MW	C
PC045-781-13000-SST-3335-CG-N-IN	0.781	19.837	0.691	17.551	3.335	84.709	1.163	0.204	2.750	69.850	3.198	14.225	0.585	14.859	0.045	1.143	13.000	SST	CG
PC045-781-13000-SST-3380-C-N-IN	0.781	19.837	0.691	17.551	3.380	85.852	1.163	0.204	2.750	69.850	3.198	14.225	0.630	16.002	0.045	1.143	13.000	SST	C
PC060-781-14000-MW-3440-CG-N-IN	0.781	19.837	0.661	16.789	3.440	87.376	4.140	0.725	2.600	66.040	10.763	47.876	0.840	21.336	0.060	1.524	14.000	MW	CG
PC092-781-13000-MW-3500-CG-N-IN	0.781	19.837	0.597	15.164	3.500	88.900	28.605	5.010	1.699	43.147	48.591	216.145	1.196	30.378	0.092	2.337	13.000	MW	CG
PC060-781-14000-MW-3500-C-N-IN	0.781	19.837	0.661	16.789	3.500	88.900	4.140	0.725	2.600	66.040	10.763	47.876	0.900	22.860	0.060	1.524	14.000	MW	C
PC025-781-14800-MW-3500-C-N-IN	0.781	19.837	0.731	18.567	3.500	88.900	0.101	0.018	3.105	78.867	0.315	1.402	0.395	10.033	0.025	0.635	14.800	MW	C
PC098-781-17000-MW-3560-CG-N-IN	0.781	19.837	0.585	14.859	3.560	90.424	27.726	4.856	1.894	48.108	52.514	233.593	1.666	42.316	0.098	2.489	17.000	MW	CG
PC092-781-13000-MW-3592-C-N-IN	0.781	19.837	0.597	15.164	3.592	91.237	28.605	5.010	1.699	43.147	48.591	216.145	1.288	32.715	0.092	2.337	13.000	MW	C
PC062-781-12000-HD-3630-CG-N-IN	0.781	19.837	0.657	16.688	3.630	92.202	5.711	1.000	2.259	57.384	12.902	57.391	0.744	18.898	0.062	1.575	12.000	HD	CG
PC098-781-17000-MW-3658-C-N-IN	0.781	19.837	0.585	14.859	3.658	92.913	27.726	4.856	1.894	48.108	52.514	233.593	1.764	44.806	0.098	2.489	17.000	MW	C
PC062-781-12000-HD-3692-C-N-IN	0.781	19.837	0.657	16.688	3.692	93.777	5.711	1.000	2.259	57.384	12.902	57.391	0.806	20.472	0.062	1.575	12.000	HD	C
PC046-781-12500-MW-3954-CG-N-IN	0.781	19.837	0.689	17.501	3.954	100.432	1.543	0.270	3.379	85.827	5.213	23.190	0.575	14.605	0.046	1.168	12.500	MW	CG
PC062-781-23500-MW-4000-CG-N-IN	0.781	19.837	0.657	16.688	4.000	101.600	2.656	0.465	2.543	64.592	6.755	30.048	1.457	37.008	0.062	1.575	23.500	MW	CG
PC046-781-12500-MW-4000-C-N-IN	0.781	19.837	0.689	17.501	4.000	101.600	1.543	0.270	3.379	85.827	5.213	23.190	0.621	15.773	0.046	1.168	12.500	MW	C
PC062-781-23500-MW-4062-C-N-IN	0.781	19.837	0.657	16.688	4.062	103.175	2.656	0.465	2.543	64.592	6.755	30.048	1.519	38.583	0.062	1.575	23.500	MW	C
PC072-781-17800-SST-4190-CG-N-IN	0.781	19.837	0.637	16.180	4.190	106.426	5.935	1.039	2.908	73.873	17.262	76.787	1.282	32.563	0.072	1.829	17.800	SST	CG
PC072-781-17800-SST-4262-C-N-IN	0.781	19.837	0.637	16.180	4.262	108.255	5.935	1.039	2.908	73.873	17.262	76.787	1.354	34.392	0.072	1.829	17.800	SST	C
PC096-781-24000-MW-5560-CG-N-IN	0.781	19.837	0.589	14.961	5.560	141.224	17.256	3.022	3.155	80.145	54.446	242.189	2.304	58.522	0.096	2.438	24.000	MW	CG
PC096-781-24000-MW-5656-C-N-IN	0.781	19.837	0.589	14.961	5.656	143.662	17.256	3.022	3.155	80.145	54.446	242.189	2.400	60.960	0.096	2.438	24.000	MW	C
PC047-783-5500-MW-1732-CG-N-IN	0.783	19.888	0.689	17.501	1.732	43.993	5.024	0.880	1.469	37.302	7.378	32.819	0.259	6.579	0.047	1.194	5.500	MW	CG
PC047-783-5500-MW-1779-C-N-IN	0.783	19.888	0.689	17.501	1.779	45.187	5.024	0.880	1.469	37.302	7.378	32.819	0.305	7.747	0.047	1.194	5.500	MW	C
PC047-783-9000-MW-2401-CG-N-IN	0.783	19.888	0.689	17.501	2.401	60.985	2.512	0.440	1.978	50.241	4.969	22.101	0.423	10.744	0.047	1.194	9.000	MW	CG
PC047-783-9000-MW-2448-C-N-IN	0.783	19.888	0.689	17.501	2.448	62.179	2.512	0.440	1.978	50.241	4.969	22.101	0.470	11.938	0.047	1.194	9.000	MW	C
PC038-785-5750-MW-1272-CG-N-IN	0.785	19.939	0.709	18.009	1.272	32.309	1.916	0.336	1.054	26.759	2.019	8.981	0.218	5.537	0.038	0.965	5.750	MW	CG
PC038-785-5750-MW-1310-C-N-IN	0.785	19.939	0.709	18.009	1.310	33.274	1.916	0.336	1.054	26.759	2.019	8.981	0.257	6.528	0.038	0.965	5.750	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

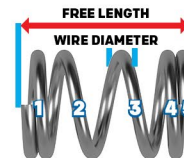


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC036-787-20000-MW-6657-CG-N-IN	0.787	19.990	0.715	18.161	6.657	169.088	0.316	0.055	5.937	150.800	1.879	8.358	0.720	18.288	0.036	0.914	20.000	MW	CG
PC043-787-16000-MW-6693-CG-N-IN	0.787	19.990	0.701	17.805	6.693	170.002	0.852	0.149	6.005	152.527	5.115	22.754	0.688	17.475	0.043	1.092	16.000	MW	CG
PC036-787-20000-MW-6693-C-N-IN	0.787	19.990	0.715	18.161	6.693	170.002	0.316	0.055	5.937	150.800	1.879	8.358	0.756	19.202	0.036	0.914	20.000	MW	C
PC049-787-32600-MW-14921-CG-N-IN	0.787	19.990	0.689	17.501	14.921	378.993	0.673	0.118	12.340	313.444	8.309	36.962	1.597	40.564	0.049	1.245	32.600	MW	CG
PC049-787-32600-MW-14970-C-N-IN	0.787	19.990	0.689	17.501	14.970	380.238	0.673	0.118	12.340	313.444	8.309	36.962	1.646	41.808	0.049	1.245	32.600	MW	C
PC043-791-5000-SST-0835-CG-N-IN	0.791	20.091	0.705	17.907	0.835	21.209	3.387	0.593	0.620	15.748	2.100	9.340	0.215	5.461	0.043	1.092	5.000	SST	CG
PC072-796-5000-MW-0660-CG-N-IN	0.796	20.218	0.652	16.561	0.660	16.764	33.911	5.939	0.300	7.620	10.173	45.253	0.360	9.144	0.072	1.829	5.000	MW	CG
PC054-796-5330-MW-0696-CG-N-IN	0.796	20.218	0.688	17.475	0.696	17.678	8.980	1.573	0.408	10.368	3.665	16.304	0.288	7.315	0.054	1.372	5.330	MW	CG
PC072-796-5000-MW-0732-C-N-IN	0.796	20.218	0.652	16.561	0.732	18.593	33.911	5.939	0.300	7.620	10.173	45.253	0.432	10.973	0.072	1.829	5.000	MW	C
PC054-796-5330-MW-0750-C-N-IN	0.796	20.218	0.688	17.475	0.750	19.050	8.980	1.573	0.408	10.368	3.665	16.304	0.342	8.687	0.054	1.372	5.330	MW	C
PC061-796-5000-MW-0840-CG-N-IN	0.796	20.218	0.674	17.120	0.840	21.336	16.699	2.924	0.535	13.589	8.934	39.739	0.305	7.747	0.061	1.549	5.000	MW	CG
PC061-796-5000-MW-0901-C-N-IN	0.796	20.218	0.674	17.120	0.901	22.885	16.699	2.924	0.535	13.589	8.934	39.739	0.366	9.296	0.061	1.549	5.000	MW	C
PC130-796-5000-MW-0970-CG-N-IN	0.796	20.218	0.536	13.614	0.970	24.638	462.990	81.082	0.264	6.695	122.056	542.934	0.650	16.510	0.130	3.302	5.000	MW	CG
PC044-796-5500-MW-1000-CG-N-IN	0.796	20.218	0.708	17.983	1.000	25.400	3.618	0.634	0.758	19.253	2.742	12.198	0.242	6.147	0.044	1.118	5.500	MW	CG
PC130-796-5500-SST-1030-CG-N-IN	0.796	20.218	0.536	13.614	1.030	26.162	343.552	60.165	0.302	7.676	103.818	461.806	0.715	18.161	0.130	3.302	5.500	SST	CG
PC044-796-5500-MW-1044-C-N-IN	0.796	20.218	0.708	17.983	1.044	26.518	3.618	0.634	0.758	19.253	2.742	12.198	0.286	7.264	0.044	1.118	5.500	MW	C
PC125-796-5500-SST-1060-CG-N-IN	0.796	20.218	0.546	13.868	1.060	26.924	287.154	50.288	0.323	8.202	92.723	412.451	0.688	17.475	0.125	3.175	5.500	SST	CG
PC092-796-5000-SST-1060-CG-N-IN	0.796	20.218	0.612	15.545	1.060	26.924	85.118	14.906	0.487	12.357	41.408	184.191	0.460	11.684	0.092	2.337	5.000	SST	CG
PC092-796-5000-SST-1152-C-N-IN	0.796	20.218	0.612	15.545	1.152	29.261	85.118	14.906	0.487	12.357	41.408	184.191	0.552	14.021	0.092	2.337	5.000	SST	C
PC054-796-6000-SST-1190-CG-N-IN	0.796	20.218	0.688	17.475	1.190	30.226	6.472	1.133	0.866	21.996	5.604	24.930	0.324	8.230	0.054	1.372	6.000	SST	CG
PC090-796-6500-MW-1220-CG-N-IN	0.796	20.218	0.616	15.646	1.220	30.988	59.523	10.424	0.635	16.129	37.797	168.130	0.585	14.859	0.090	2.286	6.500	MW	CG
PC065-796-6000-MW-1220-CG-N-IN	0.796	20.218	0.666	16.916	1.220	30.988	16.413	2.874	0.830	21.082	13.623	60.597	0.390	9.906	0.065	1.651	6.000	MW	CG
PC054-796-6000-SST-1244-C-N-IN	0.796	20.218	0.688	17.475	1.244	31.598	6.472	1.133	0.866	21.996	5.604	24.930	0.378	9.601	0.054	1.372	6.000	SST	C
PC100-796-6750-MW-1280-CG-N-IN	0.796	20.218	0.596	15.138	1.280	32.512	89.706	15.710	0.605	15.367	54.272	241.414	0.675	17.145	0.100	2.540	6.750	MW	CG
PC065-796-6000-MW-1285-C-N-IN	0.796	20.218	0.666	16.916	1.285	32.639	16.413	2.874	0.830	21.082	13.623	60.597	0.455	11.557	0.065	1.651	6.000	MW	C
PC091-796-6500-SST-1310-CG-N-IN	0.796	20.218	0.614	15.596	1.310	33.274	54.087	9.472	0.719	18.250	38.862	172.866	0.592	15.037	0.091	2.311	6.500	SST	CG
PC090-796-6500-MW-1310-C-N-IN	0.796	20.218	0.616	15.646	1.310	33.274	59.523	10.424	0.635	16.129	37.797	168.130	0.675	17.145	0.090	2.286	6.500	MW	C
PC047-796-4750-SST-1310-CG-N-IN	0.796	20.218	0.702	17.831	1.310	33.274	5.252	0.920	1.087	27.605	5.708	25.389	0.223	5.664	0.047	1.194	4.750	SST	CG
PC135-796-6500-MW-1340-CG-N-IN	0.796	20.218	0.526	13.360	1.340	34.036	367.164	64.300	0.368	9.340	134.993	600.477	0.878	22.301	0.135	3.429	6.500	MW	CG
PC047-796-4750-SST-1357-C-N-IN	0.796	20.218	0.702	17.831	1.357	34.468	5.252	0.920	1.087	27.602	5.708	25.389	0.270	6.858	0.047	1.194	4.750	SST	C
PC170-796-7000-MW-1380-CG-N-IN	0.796	20.218	0.456	11.582	1.380	35.052	978.239	171.316	0.190	4.826	185.865	826.770	1.190	30.226	0.170	4.318	7.000	MW	CG
PC100-796-6750-MW-1380-C-N-IN	0.796	20.218	0.596	15.138	1.380	35.052	89.706	15.710	0.605	15.367	54.272	241.414	0.775	19.685	0.100	2.540	6.750	MW	C
PC091-796-6500-SST-1401-C-N-IN	0.796	20.218	0.614	15.596	1.401	35.585	54.087	9.472	0.719	18.250	38.862	172.866	0.682	17.323	0.091	2.311	6.500	SST	C
PC040-796-7500-SST-1460-CG-N-IN	0.796	20.218	0.716	18.186	1.460	37.084	1.340	0.235	1.160	29.464	1.554	6.913	0.300	7.620	0.040	1.016	7.500	SST	CG
PC122-796-7750-MW-1500-CG-N-IN	0.796	20.218	0.552	14.021	1.500	38.100	180.773	31.658	0.555	14.084	100.239	445.884	0.946	24.028	0.122	3.099	7.750	MW	CG
PC105-796-7000-SST-1500-CG-N-IN	0.796	20.218	0.586	14.884	1.500	38.100	91.635	16.048	0.638	16.195	58.425	259.885	0.735	18.669	0.105	2.667	7.000	SST	CG

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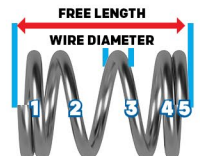
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC100-796-8500-SST-1500-CG-N-IN	0.796	20.218	0.596	15.138	1.500	38.100	56.750	9.939	0.650	16.510	36.888	164.085	0.850	21.590	0.100	2.540	8.500	SST	CG
PC072-796-6000-SST-1500-CG-N-IN	0.796	20.218	0.652	16.561	1.500	38.100	22.017	3.856	0.952	24.181	20.960	93.236	0.432	10.973	0.072	1.829	6.000	SST	CG
PC040-796-7500-SST-1500-C-N-IN	0.796	20.218	0.716	18.186	1.500	38.100	1.340	0.235	1.160	29.464	1.554	6.913	0.340	8.636	0.040	1.016	7.500	SST	C
PC062-796-10000-SST-1560-CG-N-IN	0.796	20.218	0.672	17.069	1.560	39.624	5.809	1.017	0.940	23.876	5.460	24.289	0.620	15.748	0.062	1.575	10.000	SST	CG
PC072-796-6000-SST-1572-C-N-IN	0.796	20.218	0.652	16.561	1.572	39.929	22.017	3.856	0.952	24.181	20.960	93.236	0.504	12.802	0.072	1.829	6.000	SST	C
PC100-796-8500-SST-1600-C-N-IN	0.796	20.218	0.596	15.138	1.600	40.640	56.750	9.939	0.650	16.510	36.888	164.085	0.950	24.130	0.100	2.540	8.500	SST	C
PC105-796-7000-SST-1605-C-N-IN	0.796	20.218	0.586	14.884	1.605	40.767	91.635	16.048	0.638	16.195	58.425	259.885	0.840	21.336	0.105	2.667	7.000	SST	C
PC062-796-10000-SST-1622-C-N-IN	0.796	20.218	0.672	17.069	1.622	41.199	5.809	1.017	0.940	23.876	5.460	24.289	0.682	17.323	0.062	1.575	10.000	SST	C
PC060-796-6500-SST-1630-CG-N-IN	0.796	20.218	0.676	17.170	1.630	41.402	8.984	1.573	1.240	31.496	11.140	49.554	0.390	9.906	0.060	1.524	6.500	SST	CG
PC060-796-6500-SST-1690-C-N-IN	0.796	20.218	0.676	17.170	1.690	42.926	8.984	1.573	1.240	31.496	11.140	49.554	0.450	11.430	0.060	1.524	6.500	SST	C
PC054-796-7000-SST-1690-CG-N-IN	0.796	20.218	0.688	17.475	1.690	42.926	5.177	0.907	1.312	33.325	6.793	30.215	0.378	9.601	0.054	1.372	7.000	SST	CG
PC054-796-7000-SST-1744-C-N-IN	0.796	20.218	0.688	17.475	1.744	44.298	5.177	0.907	1.312	33.325	6.793	30.215	0.432	10.973	0.054	1.372	7.000	SST	C
PC105-796-12000-SST-1750-CG-N-IN	0.796	20.218	0.586	14.884	1.750	44.450	45.818	8.024	0.490	12.446	22.451	99.866	1.260	32.004	0.105	2.667	12.000	SST	CG
PC105-796-12000-SST-1855-C-N-IN	0.796	20.218	0.586	14.884	1.855	47.117	45.818	8.024	0.490	12.446	22.451	99.866	1.365	34.671	0.105	2.667	12.000	SST	C
PC058-796-7750-MW-1910-CG-N-IN	0.796	20.218	0.680	17.272	1.910	48.514	7.034	1.232	1.461	37.097	10.274	45.699	0.450	11.430	0.058	1.473	7.750	MW	CG
PC058-796-7750-MW-1968-C-N-IN	0.796	20.218	0.680	17.272	1.968	49.987	7.034	1.232	1.461	37.097	10.274	45.699	0.508	12.903	0.058	1.473	7.750	MW	C
PC156-796-8750-MW-2000-CG-N-IN	0.796	20.218	0.484	12.294	2.000	50.800	480.836	84.207	0.414	10.513	199.042	885.383	1.365	34.671	0.156	3.962	8.750	MW	CG
PC092-796-9000-MW-2000-CG-N-IN	0.796	20.218	0.612	15.545	2.000	50.800	42.138	7.380	1.133	28.776	47.739	212.352	0.828	21.031	0.092	2.337	9.000	MW	CG
PC070-796-14000-SST-2000-CG-N-IN	0.796	20.218	0.656	16.662	2.000	50.800	6.503	1.139	1.020	25.908	6.633	29.505	0.980	24.892	0.070	1.778	14.000	SST	CG
PC064-796-14000-SST-2000-CG-N-IN	0.796	20.218	0.668	16.967	2.000	50.800	4.433	0.776	1.104	28.042	4.894	21.770	0.896	22.758	0.064	1.626	14.000	SST	CG
PC062-796-11500-MW-2000-CG-N-IN	0.796	20.218	0.672	17.069	2.000	50.800	5.651	0.990	1.287	32.690	7.272	32.349	0.713	18.110	0.062	1.575	11.500	MW	CG
PC160-796-9000-MW-2030-CG-N-IN	0.796	20.218	0.476	12.090	2.030	51.562	522.821	91.560	0.406	10.302	212.078	943.372	1.440	36.576	0.160	4.064	9.000	MW	CG
PC062-796-11500-MW-2062-C-N-IN	0.796	20.218	0.672	17.069	2.062	52.375	5.651	0.990	1.287	32.690	7.272	32.349	0.775	19.685	0.062	1.575	11.500	MW	C
PC064-796-14000-SST-2064-C-N-IN	0.796	20.218	0.668	16.967	2.064	52.426	4.433	0.776	1.104	28.042	4.894	21.771	0.960	24.384	0.064	1.626	14.000	SST	C
PC070-796-14000-SST-2070-C-N-IN	0.796	20.218	0.656	16.662	2.070	52.578	6.503	1.139	1.020	25.908	6.633	29.505	1.050	26.670	0.070	1.778	14.000	SST	C
PC092-796-9000-MW-2092-C-N-IN	0.796	20.218	0.612	15.545	2.092	53.137	42.138	7.380	1.133	28.776	47.739	212.352	0.920	23.368	0.092	2.337	9.000	MW	C
PC055-796-11000-SST-2255-CG-N-IN	0.796	20.218	0.686	17.424	2.255	57.277	3.108	0.544	1.650	41.910	5.128	22.811	0.605	15.367	0.055	1.397	11.000	SST	CG
PC080-796-9500-MW-2280-CG-N-IN	0.796	20.218	0.636	16.154	2.280	57.912	21.375	3.743	1.508	38.298	32.228	143.357	0.760	19.304	0.080	2.032	9.500	MW	CG
PC055-796-11000-SST-2310-C-N-IN	0.796	20.218	0.686	17.424	2.310	58.674	3.108	0.544	1.650	41.910	5.128	22.810	0.660	16.764	0.055	1.397	11.000	SST	C
PC080-796-9500-MW-2360-C-N-IN	0.796	20.218	0.636	16.154	2.360	59.944	21.375	3.743	1.508	38.298	32.228	143.357	0.840	21.336	0.080	2.032	9.500	MW	C
PC105-796-11000-MW-2395-CG-N-IN	0.796	20.218	0.586	14.884	2.395	60.833	58.806	10.299	1.156	29.368	67.994	302.452	1.155	29.337	0.105	2.667	11.000	MW	CG
PC105-796-11000-MW-2500-C-N-IN	0.796	20.218	0.586	14.884	2.500	63.500	58.806	10.299	1.156	29.367	67.994	302.452	1.260	32.004	0.105	2.667	11.000	MW	C
PC049-796-8000-MW-2500-CG-N-IN	0.796	20.218	0.698	17.729	2.500	63.500	3.311	0.580	2.108	53.543	6.981	31.051	0.392	9.957	0.049	1.245	8.000	MW	CG
PC049-796-8000-MW-2549-C-N-IN	0.796	20.218	0.698	17.729	2.549	64.745	3.311	0.580	2.108	53.543	6.981	31.051	0.441	11.201	0.049	1.245	8.000	MW	C
PC080-796-10000-MW-2630-CG-N-IN	0.796	20.218	0.636	16.154	2.630	66.802	20.039	3.509	1.608	40.851	32.228	143.357	0.800	20.320	0.080	2.032	10.000	MW	CG
PC080-796-10000-MW-2710-C-N-IN	0.796	20.218	0.636	16.154	2.710	68.834	20.039	3.509	1.608	40.851	32.228	143.357	0.880	22.352	0.080	2.032	10.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

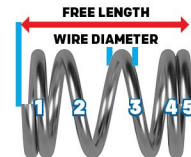
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-796-12000-MW-2750-CG-N-IN	0.796	20.218	0.636	16.154	2.750	69.850	16.031	2.807	1.790	45.466	28.696	127.645	0.960	24.384	0.080	2.032	12.000	MW	CG
PC115-796-13800-SST-2780-CG-N-IN	0.796	20.218	0.566	14.376	2.780	70.612	58.368	10.222	1.193	30.302	69.634	309.746	1.587	40.310	0.115	2.921	13.800	SST	CG
PC092-796-10800-HD-2780-CG-N-IN	0.796	20.218	0.612	15.545	2.780	70.612	33.517	5.870	1.123	28.527	37.643	167.446	0.994	25.248	0.092	2.337	10.800	HD	CG
PC080-796-12000-MW-2830-C-N-IN	0.796	20.218	0.636	16.154	2.830	71.882	16.031	2.807	1.790	45.466	28.696	127.645	1.040	26.416	0.080	2.032	12.000	MW	C
PC092-796-10800-HD-2872-C-N-IN	0.796	20.218	0.612	15.545	2.872	72.949	33.517	5.870	1.123	28.527	37.643	167.446	1.086	27.584	0.092	2.337	10.800	HD	C
PC091-796-13000-MW-2880-CG-N-IN	0.796	20.218	0.614	15.596	2.880	73.152	25.559	4.476	1.697	43.104	43.374	192.937	1.183	30.048	0.091	2.311	13.000	MW	CG
PC115-796-13800-SST-2895-C-N-IN	0.796	20.218	0.566	14.376	2.895	73.533	58.368	10.222	1.193	30.302	69.634	309.746	1.702	43.231	0.115	2.921	13.800	SST	C
PC064-796-12300-MW-2936-CG-N-IN	0.796	20.218	0.668	16.967	2.936	74.574	5.966	1.045	2.149	54.580	12.820	57.026	0.787	19.990	0.064	1.626	12.300	MW	CG
PC072-796-20000-MW-2940-CG-N-IN	0.796	20.218	0.652	16.561	2.940	74.676	5.652	0.990	1.500	38.100	8.478	37.710	1.440	36.576	0.072	1.829	20.000	MW	CG
PC091-796-13000-MW-2971-C-N-IN	0.796	20.218	0.614	15.596	2.971	75.463	25.559	4.476	1.697	43.104	43.374	192.937	1.274	32.360	0.091	2.311	13.000	MW	C
PC066-796-10000-MW-3000-CG-N-IN	0.796	20.218	0.664	16.866	3.000	76.200	8.759	1.534	2.152	54.648	18.845	83.827	0.660	16.764	0.066	1.676	10.000	MW	CG
PC064-796-12300-MW-3000-C-N-IN	0.796	20.218	0.668	16.967	3.000	76.200	5.966	1.045	2.149	54.580	12.820	57.026	0.851	21.615	0.064	1.626	12.300	MW	C
PC072-796-20000-MW-3012-C-N-IN	0.796	20.218	0.652	16.561	3.012	76.505	5.652	0.990	1.500	38.100	8.478	37.710	1.512	38.405	0.072	1.829	20.000	MW	C
PC066-796-10000-MW-3066-C-N-IN	0.796	20.218	0.664	16.866	3.066	77.876	8.759	1.534	2.152	54.648	18.845	83.827	0.726	18.440	0.066	1.676	10.000	MW	C
PC118-796-12300-MW-3130-CG-N-IN	0.796	20.218	0.560	14.224	3.130	79.502	86.765	15.195	1.088	27.635	94.400	419.911	1.451	36.855	0.118	2.997	12.300	MW	CG
PC105-796-16000-HD-3145-CG-N-IN	0.796	20.218	0.586	14.884	3.145	79.883	37.802	6.620	1.465	37.211	55.379	246.340	1.680	42.672	0.105	2.667	16.000	HD	CG
PC105-796-16000-HD-3250-C-N-IN	0.796	20.218	0.586	14.884	3.250	82.550	37.802	6.620	1.465	37.211	55.379	246.340	1.785	45.339	0.105	2.667	16.000	HD	C
PC079-796-11500-SST-3250-CG-N-IN	0.796	20.218	0.638	16.205	3.250	82.550	13.834	2.423	1.976	50.195	27.338	121.605	0.908	23.063	0.079	2.007	11.500	SST	CG
PC079-796-11500-SST-3329-C-N-IN	0.796	20.218	0.638	16.205	3.329	84.557	13.834	2.423	1.976	50.196	27.338	121.606	0.988	25.095	0.079	2.007	11.500	SST	C
PC072-796-11000-MW-3340-CG-N-IN	0.796	20.218	0.652	16.561	3.340	84.836	11.304	1.980	2.119	53.828	23.955	106.556	0.792	20.117	0.072	1.829	11.000	MW	CG
PC099-796-17000-MW-3380-CG-N-IN	0.796	20.218	0.598	15.189	3.380	85.852	27.170	4.758	1.697	43.104	46.108	205.098	1.683	42.748	0.099	2.515	17.000	MW	CG
PC072-796-11000-MW-3412-C-N-IN	0.796	20.218	0.652	16.561	3.412	86.665	11.304	1.980	2.119	53.828	23.955	106.556	0.864	21.946	0.072	1.829	11.000	MW	C
PC077-796-12800-MW-3423-CG-N-IN	0.796	20.218	0.642	16.307	3.423	86.944	12.580	2.203	2.313	58.753	29.100	129.444	0.986	25.044	0.077	1.956	12.800	MW	CG
PC099-796-17000-MW-3479-C-N-IN	0.796	20.218	0.598	15.189	3.479	88.367	27.170	4.758	1.697	43.104	46.108	205.098	1.782	45.263	0.099	2.515	17.000	MW	C
PC096-796-18000-MW-3500-CG-N-IN	0.796	20.218	0.604	15.342	3.500	88.900	22.234	3.894	1.772	45.009	39.398	175.252	1.728	43.891	0.096	2.438	18.000	MW	CG
PC077-796-12800-MW-3500-C-N-IN	0.796	20.218	0.642	16.307	3.500	88.900	12.580	2.203	2.313	58.753	29.100	129.444	1.063	27.000	0.077	1.956	12.800	MW	C
PC096-796-18000-MW-3596-C-N-IN	0.796	20.218	0.604	15.342	3.596	91.338	22.234	3.894	1.772	45.009	39.398	175.252	1.824	46.330	0.096	2.438	18.000	MW	C
PC097-796-18000-MW-4250-CG-N-IN	0.796	20.218	0.602	15.291	4.250	107.950	23.274	4.076	2.369	60.180	55.143	245.287	1.746	44.348	0.097	2.464	18.000	MW	CG
PC080-796-16500-MW-4310-CG-N-IN	0.796	20.218	0.636	16.154	4.310	109.474	11.056	1.936	2.915	74.041	32.228	143.357	1.320	33.528	0.080	2.032	16.500	MW	CG
PC097-796-18000-MW-4347-C-N-IN	0.796	20.218	0.602	15.291	4.347	110.414	23.274	4.076	2.369	60.180	55.143	245.287	1.843	46.812	0.097	2.464	18.000	MW	C
PC080-796-16500-MW-4390-C-N-IN	0.796	20.218	0.636	16.154	4.390	111.506	11.056	1.936	2.915	74.041	32.228	143.357	1.400	35.560	0.080	2.032	16.500	MW	C
PC080-796-12000-SST-7750-CG-N-IN	0.796	20.218	0.636	16.154	7.750	196.850	13.878	2.430	2.012	51.092	27.916	124.176	0.960	24.384	0.080	2.032	12.000	SST	CG
PC080-796-12000-SST-7830-C-N-IN	0.796	20.218	0.636	16.154	7.830	198.882	13.878	2.430	2.012	51.092	27.916	124.176	1.040	26.416	0.080	2.032	12.000	SST	C
PC060-796-22000-MW-8189-CG-N-IN	0.796	20.218	0.676	17.170	8.189	208.001	2.335	0.409	6.232	158.295	14.552	64.730	1.320	33.528	0.060	1.524	22.000	MW	CG
PC060-796-22000-MW-8249-C-N-IN	0.796	20.218	0.676	17.170	8.249	209.525	2.335	0.409	6.232	158.295	14.552	64.730	1.380	35.052	0.060	1.524	22.000	MW	C
PC060-796-22000-MW-8250-C-N-IN	0.796	20.218	0.676	17.170	8.250	209.550	2.335	0.409	6.232	158.295	14.552	64.730	1.380	35.052	0.060	1.524	22.000	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-796-20000-MW-8938-CG-N-IN	0.796	20.218	0.672	17.069	8.938	227.025	2.982	0.522	5.305	134.757	15.822	70.381	1.240	31.496	0.062	1.575	20.000	MW	CG
PC062-796-20000-MW-9000-C-N-IN	0.796	20.218	0.672	17.069	9.000	228.600	2.982	0.522	5.305	134.757	15.822	70.381	1.302	33.071	0.062	1.575	20.000	MW	C
PC165-796-44000-SST-11400-CG-N-IN	0.796	20.218	0.466	11.836	11.400	289.560	87.359	15.299	2.162	54.907	188.843	840.015	7.260	184.404	0.165	4.191	44.000	SST	CG
PC072-800-3900-SST-0950-C-N-IN	0.800	20.320	0.656	16.662	0.950	24.130	45.592	7.984	0.458	11.621	20.861	92.792	0.353	8.966	0.072	1.829	3.900	SST	C
PC031-800-10000-SST-1000-CG-N-IN	0.800	20.320	0.738	18.745	1.000	25.400	0.316	0.055	0.690	17.526	1.929	8.582	0.310	7.874	0.031	0.787	10.000	SST	CG
PC031-800-10000-SST-1031-C-N-IN	0.800	20.320	0.738	18.745	1.031	26.187	0.316	0.055	0.690	17.526	1.929	8.582	0.341	8.661	0.031	0.787	10.000	SST	C
PC091-805-8500-SST-2000-CG-N-IN	0.805	20.447	0.623	15.824	2.000	50.800	36.047	6.313	1.101	27.963	39.683	176.520	0.773	19.634	0.091	2.311	8.500	SST	CG
PC091-805-8500-SST-2091-C-N-IN	0.805	20.447	0.623	15.824	2.091	53.111	36.047	6.313	1.101	27.963	39.683	176.520	0.864	21.946	0.091	2.311	8.500	SST	C
PC085-810-57000-MW-9915-CG-N-IN	0.810	20.574	0.640	16.256	9.915	251.841	3.578	0.627	5.070	128.778	18.141	80.693	4.845	123.063	0.085	2.159	57.000	MW	CG
PC085-810-57000-MW-10000-C-N-IN	0.810	20.574	0.640	16.256	10.000	254.000	3.578	0.627	5.070	128.778	18.141	80.693	4.930	125.222	0.085	2.159	57.000	MW	C
PC025-812-5500-MW-0380-C-N-IN	0.812	20.625	0.762	19.355	0.380	9.652	0.329	0.058	0.218	5.525	0.072	0.318	0.163	4.140	0.025	0.635	5.500	MW	C
PC060-812-4500-MW-0440-CG-N-IN	0.812	20.625	0.692	17.577	0.440	11.176	17.513	3.067	0.170	4.318	2.977	13.243	0.270	6.858	0.060	1.524	4.500	MW	CG
PC057-812-4000-MW-0440-CG-N-IN	0.812	20.625	0.698	17.729	0.440	11.176	17.619	3.085	0.212	5.385	3.735	16.615	0.228	5.791	0.057	1.448	4.000	MW	CG
PC054-812-4500-HD-0470-CG-N-IN	0.812	20.625	0.704	17.882	0.470	11.938	11.219	1.965	0.227	5.766	2.547	11.328	0.243	6.172	0.054	1.372	4.500	HD	CG
PC054-812-4500-MW-0470-CG-N-IN	0.812	20.625	0.704	17.882	0.470	11.938	11.219	1.965	0.227	5.766	2.547	11.329	0.243	6.172	0.054	1.372	4.500	MW	CG
PC057-812-4000-MW-0497-C-N-IN	0.812	20.625	0.698	17.729	0.497	12.624	17.619	3.085	0.212	5.385	3.735	16.615	0.285	7.239	0.057	1.448	4.000	MW	C
PC060-812-4500-MW-0500-C-N-IN	0.812	20.625	0.692	17.577	0.500	12.700	17.513	3.067	0.170	4.318	2.977	13.243	0.330	8.382	0.060	1.524	4.500	MW	C
PC054-812-4500-HD-0524-C-N-IN	0.812	20.625	0.704	17.882	0.524	13.310	11.219	1.965	0.227	5.766	2.547	11.328	0.297	7.544	0.054	1.372	4.500	HD	C
PC085-812-4000-MW-0690-CG-N-IN	0.812	20.625	0.642	16.307	0.690	17.526	97.585	17.090	0.350	8.890	34.155	151.929	0.340	8.636	0.085	2.159	4.000	MW	CG
PC085-812-4200-MW-0690-CG-N-IN	0.812	20.625	0.642	16.307	0.690	17.526	88.714	15.536	0.333	8.458	29.542	131.408	0.357	9.068	0.085	2.159	4.200	MW	CG
PC072-812-3500-SST-0690-CG-N-IN	0.812	20.625	0.668	16.967	0.690	17.526	54.986	9.630	0.374	9.500	20.567	91.485	0.252	6.401	0.072	1.829	3.500	SST	CG
PC045-812-5500-SST-0720-CG-N-IN	0.812	20.625	0.722	18.339	0.720	18.288	3.229	0.566	0.473	12.002	1.526	6.787	0.247	6.274	0.045	1.143	5.500	SST	CG
PC072-812-3500-SST-0762-C-N-IN	0.812	20.625	0.668	16.967	0.762	19.355	54.986	9.630	0.374	9.500	20.567	91.485	0.324	8.230	0.072	1.829	3.500	SST	C
PC045-812-5500-SST-0765-C-N-IN	0.812	20.625	0.722	18.339	0.765	19.431	3.229	0.566	0.473	12.002	1.526	6.787	0.292	7.417	0.045	1.143	5.500	SST	C
PC085-812-4000-MW-0775-C-N-IN	0.812	20.625	0.642	16.307	0.775	19.685	97.585	17.090	0.350	8.890	34.155	151.929	0.425	10.795	0.085	2.159	4.000	MW	C
PC085-812-4200-MW-0775-C-N-IN	0.812	20.625	0.642	16.307	0.775	19.685	88.714	15.536	0.333	8.458	29.542	131.408	0.442	11.227	0.085	2.159	4.200	MW	C
PC060-812-6000-SST-0780-CG-N-IN	0.812	20.625	0.692	17.577	0.780	19.812	9.475	1.659	0.420	10.668	3.980	17.703	0.360	9.144	0.060	1.524	6.000	SST	CG
PC105-812-4250-SST-0810-CG-N-IN	0.812	20.625	0.602	15.291	0.810	20.574	190.120	33.295	0.302	7.663	57.368	255.186	0.446	11.328	0.105	2.667	4.250	SST	CG
PC075-812-6000-MW-0810-CG-N-IN	0.812	20.625	0.662	16.815	0.810	20.574	28.387	4.971	0.360	9.144	10.219	45.458	0.450	11.430	0.075	1.905	6.000	MW	CG
PC060-812-6000-SST-0840-C-N-IN	0.812	20.625	0.692	17.577	0.840	21.336	9.475	1.659	0.420	10.668	3.980	17.703	0.420	10.668	0.060	1.524	6.000	SST	C
PC146-812-3500-SST-0880-C-N-IN	0.812	20.625	0.520	13.208	0.880	22.352	1275.286	223.337	0.109	2.771	139.108	618.782	0.657	16.688	0.146	3.708	3.500	SST	C
PC075-812-6000-MW-0885-C-N-IN	0.812	20.625	0.662	16.815	0.885	22.479	28.387	4.971	0.360	9.144	10.219	45.458	0.525	13.335	0.075	1.905	6.000	MW	C
PC105-812-4250-SST-0915-C-N-IN	0.812	20.625	0.602	15.291	0.915	23.241	190.120	33.295	0.302	7.663	57.368	255.186	0.551	13.995	0.105	2.667	4.250	SST	C
PC063-812-5000-MW-0937-CG-N-IN	0.812	20.625	0.686	17.424	0.937	23.800	17.953	3.144	0.622	15.799	11.167	49.672	0.315	8.001	0.063	1.600	5.000	MW	CG
PC140-812-5250-SST-1000-CG-N-IN	0.812	20.625	0.532	13.513	1.000	25.400	484.430	84.837	0.255	6.469	123.383	548.834	0.735	18.669	0.140	3.556	5.250	SST	CG
PC063-812-5000-MW-1000-C-N-IN	0.812	20.625	0.686	17.424	1.000	25.400	17.953	3.144	0.622	15.799	11.167	49.672	0.378	9.601	0.063	1.600	5.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC054-812-4250-SST-1000-CG-N-IN	0.812	20.625	0.704	17.882	1.000	25.400	10.792	1.890	0.771	19.571	8.315	36.987	0.230	5.842	0.054	1.372	4.250	SST	CG
PC090-812-6000-MW-1030-CG-N-IN	0.812	20.625	0.632	16.053	1.030	26.162	62.610	10.965	0.490	12.446	30.679	136.466	0.540	13.716	0.090	2.286	6.000	MW	CG
PC054-812-4250-SST-1054-C-N-IN	0.812	20.625	0.704	17.882	1.054	26.772	10.792	1.890	0.771	19.571	8.315	36.987	0.283	7.188	0.054	1.372	4.250	SST	C
PC090-812-6000-MW-1120-C-N-IN	0.812	20.625	0.632	16.053	1.120	28.448	62.610	10.965	0.490	12.446	30.679	136.466	0.630	16.002	0.090	2.286	6.000	MW	C
PC082-812-6000-MW-1130-CG-N-IN	0.812	20.625	0.648	16.459	1.130	28.702	41.742	7.310	0.638	16.205	26.631	118.461	0.492	12.497	0.082	2.083	6.000	MW	CG
PC158-812-6000-MW-1190-CG-N-IN	0.812	20.625	0.496	12.598	1.190	30.226	800.161	140.130	0.242	6.147	193.639	861.349	0.948	24.079	0.158	4.013	6.000	MW	CG
PC082-812-6000-MW-1212-C-N-IN	0.812	20.625	0.648	16.459	1.212	30.785	41.742	7.310	0.638	16.205	26.631	118.461	0.574	14.580	0.082	2.083	6.000	MW	C
PC063-812-6000-SST-1217-CG-N-IN	0.812	20.625	0.686	17.424	1.217	30.912	11.656	2.041	0.839	21.311	9.780	43.503	0.378	9.601	0.063	1.600	6.000	SST	CG
PC154-812-6000-MW-1220-CG-N-IN	0.812	20.625	0.504	12.802	1.220	30.988	709.067	124.177	0.266	6.761	188.761	839.649	0.924	23.470	0.154	3.912	6.000	MW	CG
PC105-812-6000-SST-1220-CG-N-IN	0.812	20.625	0.602	15.291	1.220	30.988	106.942	18.728	0.536	13.625	57.368	255.186	0.630	16.002	0.105	2.667	6.000	SST	CG
PC110-812-7000-MW-1250-CG-N-IN	0.812	20.625	0.592	15.037	1.250	31.750	121.599	21.295	0.480	12.192	58.368	259.633	0.770	19.558	0.110	2.794	7.000	MW	CG
PC063-812-6000-SST-1280-C-N-IN	0.812	20.625	0.686	17.424	1.280	32.512	11.656	2.041	0.839	21.311	9.780	43.503	0.441	11.201	0.063	1.600	6.000	SST	C
PC105-812-6000-SST-1325-C-N-IN	0.812	20.625	0.602	15.291	1.325	33.655	106.942	18.728	0.536	13.625	57.368	255.186	0.735	18.669	0.105	2.667	6.000	SST	C
PC110-812-7000-MW-1360-C-N-IN	0.812	20.625	0.592	15.037	1.360	34.544	121.599	21.295	0.480	12.192	58.368	259.633	0.880	22.352	0.110	2.794	7.000	MW	C
PC162-812-7000-HD-1380-CG-N-IN	0.812	20.625	0.488	12.395	1.380	35.052	720.553	126.188	0.239	6.071	172.184	765.913	1.134	28.804	0.162	4.115	7.000	HD	CG
PC156-812-6500-MW-1380-CG-N-IN	0.812	20.625	0.500	12.700	1.380	35.052	669.756	117.292	0.292	7.424	195.790	870.917	1.014	25.756	0.156	3.962	6.500	MW	CG
PC142-812-7000-MW-1380-CG-N-IN	0.812	20.625	0.528	13.411	1.380	35.052	388.420	68.023	0.386	9.804	149.930	666.922	0.994	25.248	0.142	3.607	7.000	MW	CG
PC042-812-9000-MW-1458-CG-N-IN	0.812	20.625	0.728	18.491	1.458	37.033	1.399	0.245	1.080	27.432	1.511	6.720	0.378	9.601	0.042	1.067	9.000	MW	CG
PC080-812-7000-SST-1500-CG-N-IN	0.812	20.625	0.652	16.561	1.500	38.100	25.976	4.549	0.940	23.876	24.417	108.613	0.560	14.224	0.080	2.032	7.000	SST	CG
PC047-812-6000-SST-1500-CG-N-IN	0.812	20.625	0.718	18.237	1.500	38.100	3.389	0.593	1.218	30.937	4.128	18.361	0.282	7.163	0.047	1.194	6.000	SST	CG
PC042-812-9000-MW-1500-C-N-IN	0.812	20.625	0.728	18.491	1.500	38.100	1.399	0.245	1.080	27.432	1.511	6.720	0.420	10.668	0.042	1.067	9.000	MW	C
PC027-812-6000-SST-1500-C-N-IN	0.812	20.625	0.758	19.253	1.500	38.100	0.342	0.060	1.311	33.299	0.448	1.992	0.189	4.801	0.027	0.686	6.000	SST	C
PC105-812-7000-SST-1530-CG-N-IN	0.812	20.625	0.602	15.291	1.530	38.862	85.554	14.983	0.671	17.031	57.368	255.186	0.735	18.669	0.105	2.667	7.000	SST	CG
PC047-812-6000-SST-1547-C-N-IN	0.812	20.625	0.718	18.237	1.547	39.294	3.389	0.593	1.218	30.937	4.128	18.361	0.329	8.357	0.047	1.194	6.000	SST	C
PC062-812-6500-SST-1568-CG-N-IN	0.812	20.625	0.688	17.475	1.568	39.827	9.680	1.695	1.165	29.591	11.277	50.164	0.403	10.236	0.062	1.575	6.500	SST	CG
PC080-812-7000-SST-1580-C-N-IN	0.812	20.625	0.652	16.561	1.580	40.132	25.976	4.549	0.940	23.876	24.417	108.613	0.640	16.256	0.080	2.032	7.000	SST	C
PC120-812-8500-MW-1630-CG-N-IN	0.812	20.625	0.572	14.529	1.630	41.402	138.304	24.221	0.610	15.494	84.366	375.277	1.020	25.908	0.120	3.048	8.500	MW	CG
PC062-812-6500-SST-1630-C-N-IN	0.812	20.625	0.688	17.475	1.630	41.402	9.680	1.695	1.165	29.591	11.277	50.164	0.465	11.811	0.062	1.575	6.500	SST	C
PC105-812-7000-SST-1635-C-N-IN	0.812	20.625	0.602	15.291	1.635	41.529	85.554	14.983	0.671	17.031	57.368	255.186	0.840	21.336	0.105	2.667	7.000	SST	C
PC048-812-6000-SST-1660-CG-N-IN	0.812	20.625	0.716	18.186	1.660	42.164	3.701	0.648	1.372	34.849	5.078	22.588	0.288	7.315	0.048	1.219	6.000	SST	CG
PC080-812-7500-MW-1670-CG-N-IN	0.812	20.625	0.652	16.561	1.670	42.418	27.278	4.777	1.070	27.178	29.187	129.830	0.600	15.240	0.080	2.032	7.500	MW	CG
PC062-812-14000-HD-1688-CG-N-IN	0.812	20.625	0.688	17.475	1.688	42.875	4.193	0.734	0.820	20.828	3.438	15.294	0.868	22.047	0.062	1.575	14.000	HD	CG
PC105-812-8500-MW-1690-CG-N-IN	0.812	20.625	0.602	15.291	1.690	42.926	76.020	13.313	0.798	20.257	60.626	269.678	0.892	22.657	0.105	2.667	8.500	MW	CG
PC048-812-6000-SST-1708-C-N-IN	0.812	20.625	0.716	18.186	1.708	43.383	3.701	0.648	1.372	34.849	5.078	22.588	0.336	8.534	0.048	1.219	6.000	SST	C
PC120-812-9250-MW-1750-CG-N-IN	0.812	20.625	0.572	14.529	1.750	44.450	123.997	21.715	0.640	16.256	79.358	353.002	1.110	28.194	0.120	3.048	9.250	MW	CG
PC120-812-9000-MW-1750-C-N-IN	0.812	20.625	0.572	14.529	1.750	44.450	128.425	22.491	0.550	13.970	70.634	314.196	1.200	30.480	0.120	3.048	9.000	MW	C

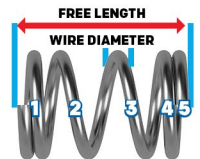
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
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END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-812-7500-MW-1750-C-N-IN	0.812	20.625	0.652	16.561	1.750	44.450	27.278	4.777	1.070	27.178	29.187	129.830	0.680	17.272	0.080	2.032	7.500	MW	C
PC062-812-14000-HD-1750-C-N-IN	0.812	20.625	0.688	17.475	1.750	44.450	4.193	0.734	0.820	20.828	3.438	15.294	0.930	23.622	0.062	1.575	14.000	HD	C
PC053-812-8000-SST-1757-CG-N-IN	0.812	20.625	0.706	17.932	1.757	44.628	3.741	0.655	1.333	33.858	4.986	22.180	0.424	10.770	0.053	1.346	8.000	SST	CG
PC147-812-8000-MW-1780-CG-N-IN	0.812	20.625	0.518	13.157	1.780	45.212	380.185	66.581	0.440	11.179	167.334	744.340	1.176	29.870	0.147	3.734	8.000	MW	CG
PC105-812-8500-MW-1795-C-N-IN	0.812	20.625	0.602	15.291	1.795	45.593	76.020	13.313	0.798	20.257	60.626	269.678	0.997	25.324	0.105	2.667	8.500	MW	C
PC053-812-8000-SST-1810-C-N-IN	0.812	20.625	0.706	17.932	1.810	45.974	3.741	0.655	1.333	33.858	4.986	22.180	0.477	12.116	0.053	1.346	8.000	SST	C
PC120-812-9750-HD-1880-CG-N-IN	0.812	20.625	0.572	14.529	1.880	47.752	115.990	20.313	0.660	16.769	76.572	340.610	1.170	29.718	0.120	3.048	9.750	HD	CG
PC041-812-10000-MW-1959-CG-N-IN	0.812	20.625	0.730	18.542	1.959	49.759	1.107	0.194	1.549	39.345	1.715	7.629	0.410	10.414	0.041	1.041	10.000	MW	CG
PC062-812-12000-HD-2000-CG-N-IN	0.812	20.625	0.688	17.475	2.000	50.800	5.032	0.881	1.256	31.902	6.320	28.111	0.744	18.898	0.062	1.575	12.000	HD	CG
PC041-812-10000-MW-2000-C-N-IN	0.812	20.625	0.730	18.542	2.000	50.800	1.107	0.194	1.549	39.345	1.715	7.629	0.451	11.455	0.041	1.041	10.000	MW	C
PC062-812-12000-HD-2062-C-N-IN	0.812	20.625	0.688	17.475	2.062	52.375	5.032	0.881	1.256	31.902	6.320	28.111	0.806	20.472	0.062	1.575	12.000	HD	C
PC034-812-9000-SST-2126-CG-N-IN	0.812	20.625	0.744	18.898	2.126	54.000	0.504	0.088	1.820	46.228	0.918	4.082	0.306	7.772	0.034	0.864	9.000	SST	CG
PC100-812-12000-SST-2130-CG-N-IN	0.812	20.625	0.612	15.545	2.130	54.102	34.456	6.034	0.930	23.622	32.045	142.541	1.200	30.480	0.100	2.540	12.000	SST	CG
PC081-812-8000-MW-2130-CG-N-IN	0.812	20.625	0.650	16.510	2.130	54.102	26.386	4.621	1.243	31.580	32.806	145.929	0.648	16.459	0.081	2.057	8.000	MW	CG
PC054-812-11000-MW-2136-CG-N-IN	0.812	20.625	0.704	17.882	2.136	54.254	3.117	0.546	1.542	39.167	4.806	21.376	0.594	15.088	0.054	1.372	11.000	MW	CG
PC034-812-9000-SST-2160-C-N-IN	0.812	20.625	0.744	18.898	2.160	54.864	0.504	0.088	1.820	46.228	0.918	4.082	0.340	8.636	0.034	0.864	9.000	SST	C
PC054-812-11000-MW-2190-C-N-IN	0.812	20.625	0.704	17.882	2.190	55.626	3.117	0.546	1.542	39.167	4.806	21.376	0.648	16.459	0.054	1.372	11.000	MW	C
PC081-812-8000-MW-2211-C-N-IN	0.812	20.625	0.650	16.510	2.211	56.159	26.386	4.621	1.243	31.580	32.806	145.929	0.729	18.517	0.081	2.057	8.000	MW	C
PC100-812-12000-SST-2230-C-N-IN	0.812	20.625	0.612	15.545	2.230	56.642	34.456	6.034	0.930	23.622	32.045	142.541	1.300	33.020	0.100	2.540	12.000	SST	C
PC125-812-11300-HD-2250-CG-N-IN	0.812	20.625	0.562	14.275	2.250	57.150	116.306	20.368	0.741	18.819	86.174	383.321	1.413	35.890	0.125	3.175	11.300	HD	CG
PC120-812-10000-HD-2250-C-N-IN	0.812	20.625	0.572	14.529	2.250	57.150	112.365	19.678	0.682	17.310	76.572	340.610	1.320	33.528	0.120	3.048	10.000	HD	C
PC105-812-11000-HD-2250-CG-N-IN	0.812	20.625	0.602	15.291	2.250	57.150	54.900	9.614	0.991	25.169	54.401	241.986	1.155	29.337	0.105	2.667	11.000	HD	CG
PC052-812-10000-SST-2250-CG-N-IN	0.812	20.625	0.708	17.983	2.250	57.150	2.589	0.453	1.730	43.942	4.480	19.926	0.520	13.208	0.052	1.321	10.000	SST	CG
PC052-812-10000-SST-2302-C-N-IN	0.812	20.625	0.708	17.983	2.302	58.471	2.589	0.453	1.730	43.942	4.480	19.926	0.572	14.529	0.052	1.321	10.000	SST	C
PC105-812-11000-HD-2355-C-N-IN	0.812	20.625	0.602	15.291	2.355	59.817	54.900	9.614	0.991	25.169	54.401	241.986	1.260	32.004	0.105	2.667	11.000	HD	C
PC085-812-11000-SST-2415-CG-N-IN	0.812	20.625	0.642	16.307	2.415	61.341	18.773	3.288	1.480	37.592	27.785	123.592	0.935	23.749	0.085	2.159	11.000	SST	CG
PC065-812-14000-SST-2435-CG-N-IN	0.812	20.625	0.682	17.323	2.435	61.849	4.438	0.777	1.525	38.735	6.769	30.108	0.910	23.114	0.065	1.651	14.000	SST	CG
PC105-812-11000-HD-2500-CG-N-IN	0.812	20.625	0.602	15.291	2.500	63.500	54.900	9.614	0.991	25.169	54.401	241.986	1.155	29.337	0.105	2.667	11.000	HD	CG
PC100-812-10500-SST-2500-CG-N-IN	0.812	20.625	0.612	15.545	2.500	63.500	40.537	7.099	1.259	31.976	51.034	227.008	1.050	26.670	0.100	2.540	10.500	SST	CG
PC085-812-11000-SST-2500-C-N-IN	0.812	20.625	0.642	16.307	2.500	63.500	18.773	3.288	1.480	37.592	27.785	123.592	1.020	25.908	0.085	2.159	11.000	SST	C
PC080-812-13000-MW-2500-CG-N-IN	0.812	20.625	0.652	16.561	2.500	63.500	13.639	2.389	1.460	37.084	19.913	88.576	1.040	26.416	0.080	2.032	13.000	MW	CG
PC065-812-14000-SST-2500-C-N-IN	0.812	20.625	0.682	17.323	2.500	63.500	4.438	0.777	1.525	38.735	6.769	30.108	0.975	24.765	0.065	1.651	14.000	SST	C
PC064-812-13000-MW-2500-CG-N-IN	0.812	20.625	0.684	17.374	2.500	63.500	5.236	0.917	1.668	42.367	8.733	38.846	0.832	21.133	0.064	1.626	13.000	MW	CG
PC064-812-13000-MW-2564-C-N-IN	0.812	20.625	0.684	17.374	2.564	65.126	5.236	0.917	1.668	42.367	8.733	38.846	0.896	22.758	0.064	1.626	13.000	MW	C
PC080-812-13000-MW-2580-C-N-IN	0.812	20.625	0.652	16.561	2.580	65.532	13.639	2.389	1.460	37.084	19.913	88.576	1.120	28.448	0.080	2.032	13.000	MW	C
PC100-812-10500-SST-2600-C-N-IN	0.812	20.625	0.612	15.545	2.600	66.040	40.537	7.099	1.259	31.976	51.034	227.008	1.150	29.210	0.100	2.540	10.500	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



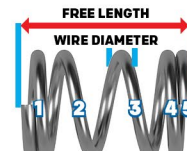
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-812-11000-HD-2605-C-N-IN	0.812	20.625	0.602	15.291	2.605	66.167	54.900	9.614	0.991	25.169	54.401	241.986	1.260	32.004	0.105	2.667	11.000	HD	C
PC135-812-11300-MW-2660-C-N-IN	0.812	20.625	0.542	13.767	2.660	67.564	165.359	28.959	0.802	20.378	132.673	590.159	1.661	42.189	0.135	3.429	11.300	MW	C
PC125-812-11500-OT-2750-C-N-IN	0.812	20.625	0.562	14.275	2.750	69.850	113.865	19.941	0.793	20.140	90.278	401.575	1.562	39.675	0.125	3.175	11.500	OT	C
PC063-812-12000-MW-2750-CG-N-IN	0.812	20.625	0.686	17.424	2.750	69.850	5.386	0.943	1.994	50.648	10.740	47.772	0.756	19.202	0.063	1.600	12.000	MW	CG
PC062-812-12000-MW-2750-CG-N-IN	0.812	20.625	0.688	17.475	2.750	69.850	5.032	0.881	2.006	50.952	10.094	44.899	0.744	18.898	0.062	1.575	12.000	MW	CG
PC062-812-12000-MW-2812-C-N-IN	0.812	20.625	0.688	17.475	2.812	71.425	5.032	0.881	2.006	50.952	10.094	44.899	0.806	20.472	0.062	1.575	12.000	MW	C
PC063-812-12000-MW-2813-C-N-IN	0.812	20.625	0.686	17.424	2.813	71.450	5.386	0.943	1.994	50.648	10.740	47.772	0.819	20.803	0.063	1.600	12.000	MW	C
PC092-812-13000-MW-2880-CG-N-IN	0.812	20.625	0.628	15.951	2.880	73.152	25.067	4.390	1.684	42.774	42.213	187.772	1.196	30.378	0.092	2.337	13.000	MW	CG
PC082-812-11300-MW-2918-CG-N-IN	0.812	20.625	0.648	16.459	2.918	74.117	17.953	3.144	1.895	48.120	34.013	151.298	0.927	23.546	0.082	2.083	11.300	MW	CG
PC063-812-12000-MW-2937-CG-N-IN	0.812	20.625	0.686	17.424	2.937	74.600	5.386	0.943	2.181	55.397	11.747	52.252	0.756	19.202	0.063	1.600	12.000	MW	CG
PC052-812-9000-MW-2948-CG-N-IN	0.812	20.625	0.708	17.983	2.948	74.879	3.418	0.599	2.480	62.992	8.478	37.710	0.468	11.887	0.052	1.321	9.000	MW	CG
PC092-812-13000-MW-2972-C-N-IN	0.812	20.625	0.628	15.951	2.972	75.489	25.067	4.390	1.684	42.774	42.213	187.772	1.288	32.715	0.092	2.337	13.000	MW	C
PC091-812-14000-MW-3000-CG-N-IN	0.812	20.625	0.630	16.002	3.000	76.200	21.904	3.836	1.726	43.840	37.806	168.170	1.274	32.360	0.091	2.311	14.000	MW	CG
PC087-812-11000-MW-3000-CG-N-IN	0.812	20.625	0.638	16.205	3.000	76.200	23.997	4.203	1.675	42.548	40.197	178.805	0.957	24.308	0.087	2.210	11.000	MW	CG
PC082-812-11300-MW-3000-C-N-IN	0.812	20.625	0.648	16.459	3.000	76.200	17.953	3.144	1.895	48.120	34.013	151.298	1.009	25.629	0.082	2.083	11.300	MW	C
PC063-812-12000-MW-3000-C-N-IN	0.812	20.625	0.686	17.424	3.000	76.200	5.386	0.943	2.181	55.397	11.747	52.252	0.819	20.803	0.063	1.600	12.000	MW	C
PC052-812-9000-MW-3000-C-N-IN	0.812	20.625	0.708	17.983	3.000	76.200	3.418	0.599	2.480	62.992	8.478	37.710	0.520	13.208	0.052	1.321	9.000	MW	C
PC091-812-14000-MW-3091-C-N-IN	0.812	20.625	0.630	16.002	3.091	78.511	21.904	3.836	1.726	43.840	37.806	168.170	1.365	34.671	0.091	2.311	14.000	MW	C
PC070-812-12000-MW-3120-CG-N-IN	0.812	20.625	0.672	17.069	3.120	79.248	8.444	1.479	2.280	57.912	19.251	85.634	0.840	21.336	0.070	1.778	12.000	MW	CG
PC072-812-12500-MW-3190-CG-N-IN	0.812	20.625	0.668	16.967	3.190	81.026	9.074	1.589	2.290	58.166	20.779	92.429	0.900	22.860	0.072	1.829	12.500	MW	CG
PC070-812-12000-MW-3190-C-N-IN	0.812	20.625	0.672	17.069	3.190	81.026	8.444	1.479	2.280	57.912	19.251	85.634	0.910	23.114	0.070	1.778	12.000	MW	C
PC062-812-12000-SST-3250-C-N-IN	0.812	20.625	0.688	17.475	3.250	82.550	4.356	0.763	2.444	62.078	10.646	47.357	0.806	20.472	0.062	1.575	12.000	SST	C
PC072-812-12500-MW-3262-C-N-IN	0.812	20.625	0.668	16.967	3.262	82.855	9.074	1.589	2.290	58.166	20.779	92.429	0.972	24.689	0.072	1.829	12.500	MW	C
PC060-812-16800-MW-3320-CG-N-IN	0.812	20.625	0.692	17.577	3.320	84.328	2.958	0.518	2.312	58.725	6.839	30.423	1.008	25.603	0.060	1.524	16.800	MW	CG
PC060-812-16800-MW-3380-C-N-IN	0.812	20.625	0.692	17.577	3.380	85.852	2.958	0.518	2.312	58.725	6.839	30.423	1.068	27.127	0.060	1.524	16.800	MW	C
PC135-812-19000-HD-3750-CG-N-IN	0.812	20.625	0.542	13.767	3.750	95.250	90.456	15.841	1.167	29.632	105.524	469.393	2.565	65.151	0.135	3.429	19.000	HD	CG
PC072-812-14500-SST-3808-CG-N-IN	0.812	20.625	0.668	16.967	3.808	96.723	6.598	1.156	2.764	70.206	18.238	81.126	1.044	26.518	0.072	1.829	14.500	SST	CG
PC080-812-15500-MW-3880-CG-N-IN	0.812	20.625	0.652	16.561	3.880	98.552	11.113	1.946	2.640	67.056	29.339	130.505	1.240	31.496	0.080	2.032	15.500	MW	CG
PC072-812-14500-SST-3880-C-N-IN	0.812	20.625	0.668	16.967	3.880	98.552	6.598	1.156	2.764	70.206	18.238	81.126	1.116	28.346	0.072	1.829	14.500	SST	C
PC080-812-15500-MW-3960-C-N-IN	0.812	20.625	0.652	16.561	3.960	100.584	11.113	1.946	2.640	67.056	29.339	130.505	1.320	33.528	0.080	2.032	15.500	MW	C
PC063-812-14000-MW-4000-C-N-IN	0.812	20.625	0.686	17.424	4.000	101.600	4.488	0.786	3.055	77.597	13.712	60.992	0.945	24.003	0.063	1.600	14.000	MW	C
PC044-812-11000-MW-4206-CG-N-IN	0.812	20.625	0.724	18.390	4.206	106.832	1.321	0.231	3.722	94.539	4.916	21.867	0.484	12.294	0.044	1.118	11.000	MW	CG
PC044-812-11000-MW-4250-C-N-IN	0.812	20.625	0.724	18.390	4.250	107.950	1.321	0.231	3.722	94.539	4.916	21.867	0.528	13.411	0.044	1.118	11.000	MW	C
PC110-812-21500-MW-4500-CG-N-IN	0.812	20.625	0.592	15.037	4.500	114.300	31.179	5.460	2.135	54.229	66.568	296.109	2.365	60.071	0.110	2.794	21.500	MW	CG
PC110-812-21500-MW-4610-C-N-IN	0.812	20.625	0.592	15.037	4.610	117.094	31.179	5.460	2.135	54.229	66.568	296.109	2.475	62.865	0.110	2.794	21.500	MW	C
PC080-812-19000-SST-4750-CG-N-IN	0.812	20.625	0.652	16.561	4.750	120.650	7.640	1.338	3.230	82.042	24.677	109.768	1.520	38.608	0.080	2.032	19.000	SST	CG

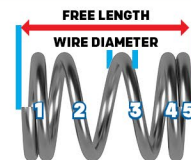
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-812-19000-SST-4830-C-N-IN	0.812	20.625	0.652	16.561	4.830	122.682	7.640	1.338	3.230	82.042	24.677	109.768	1.600	40.640	0.080	2.032	19.000	SST	C
PC093-812-20800-MW-5037-CG-N-IN	0.812	20.625	0.626	15.900	5.037	127.940	15.379	2.693	3.103	78.806	47.715	212.247	1.934	49.124	0.093	2.362	20.800	MW	CG
PC138-812-26000-MW-5130-C-N-IN	0.812	20.625	0.536	13.614	5.130	130.302	70.904	12.417	1.404	35.662	99.549	442.814	3.726	94.640	0.138	3.505	26.000	MW	C
PC093-812-20800-MW-5130-C-N-IN	0.812	20.625	0.626	15.900	5.130	130.302	15.379	2.693	3.103	78.806	47.715	212.247	2.027	51.486	0.093	2.362	20.800	MW	C
PC162-812-22000-HD-5190-CG-N-IN	0.812	20.625	0.488	12.395	5.190	131.826	180.138	31.547	0.956	24.277	172.184	765.913	3.564	90.526	0.162	4.115	22.000	HD	CG
PC110-812-22500-MW-5500-CG-N-IN	0.812	20.625	0.592	15.037	5.500	139.700	29.658	5.194	2.559	64.999	75.895	337.596	2.475	62.865	0.110	2.794	22.500	MW	CG
PC110-812-22500-MW-5610-C-N-IN	0.812	20.625	0.592	15.037	5.610	142.494	29.658	5.194	2.559	64.999	75.895	337.596	2.585	65.659	0.110	2.794	22.500	MW	C
PC105-812-24500-MW-7000-CG-N-IN	0.812	20.625	0.602	15.291	7.000	177.800	21.961	3.846	3.040	77.219	66.764	296.983	2.572	65.329	0.105	2.667	24.500	MW	CG
PC105-812-24500-MW-7105-C-N-IN	0.812	20.625	0.602	15.291	7.105	180.467	21.961	3.846	3.040	77.219	66.764	296.983	2.677	67.996	0.105	2.667	24.500	MW	C
PC148-812-46000-MW-9190-CG-N-IN	0.812	20.625	0.516	13.106	9.190	233.426	53.510	9.371	2.382	60.503	127.460	566.970	6.808	172.923	0.148	3.759	46.000	MW	CG
PC127-812-40000-MW-10000-C-N-IN	0.812	20.625	0.558	14.173	10.000	254.000	30.599	5.359	3.693	93.790	112.986	502.588	5.207	132.258	0.127	3.226	40.000	MW	C
PC105-812-46500-MW-15500-CG-N-IN	0.812	20.625	0.602	15.291	15.500	393.700	11.104	1.945	6.013	152.720	66.764	296.983	4.882	124.003	0.105	2.667	46.500	MW	CG
PC105-812-46500-MW-15605-C-N-IN	0.812	20.625	0.602	15.291	15.605	396.367	11.104	1.945	6.013	152.720	66.764	296.983	4.987	126.670	0.105	2.667	46.500	MW	C
PC037-820-9450-MW-1980-C-N-IN	0.820	20.828	0.746	18.948	1.980	50.292	0.753	0.132	1.593	40.470	1.200	5.336	0.387	9.830	0.037	0.940	9.450	MW	C
PC136-822-11500-OT-2630-C-N-IN	0.822	20.879	0.550	13.970	2.630	66.802	160.251	28.064	0.695	17.640	111.298	495.078	1.700	43.180	0.136	3.454	11.500	OT	C
PC118-824-14500-SST-3810-CG-N-IN	0.824	20.930	0.588	14.935	3.810	96.774	54.817	9.600	1.419	36.048	77.798	346.064	1.711	43.459	0.118	2.997	14.500	SST	CG
PC118-824-14500-SST-3928-C-N-IN	0.824	20.930	0.588	14.935	3.928	99.771	54.817	9.600	1.419	36.048	77.798	346.064	1.829	46.457	0.118	2.997	14.500	SST	C
PC180-825-4300-MW-0960-CG-N-IN	0.825	20.955	0.465	11.811	0.960	24.384	2443.573	427.935	0.116	2.954	284.238	1264.354	0.774	19.660	0.180	4.572	4.300	MW	CG
PC120-828-3000-SST-0500-CG-N-IN	0.828	21.031	0.588	14.935	0.500	12.700	726.667	127.259	0.112	2.842	81.331	361.778	0.360	9.144	0.120	3.048	3.000	SST	CG
PC078-828-3000-MW-0500-CG-N-IN	0.828	21.031	0.672	17.069	0.500	12.700	126.048	22.074	0.231	5.867	29.119	129.530	0.234	5.944	0.078	1.981	3.000	MW	CG
PC050-828-3000-MW-0500-CG-N-IN	0.828	21.031	0.728	18.491	0.500	12.700	19.067	3.339	0.350	8.890	6.674	29.685	0.150	3.810	0.050	1.270	3.000	MW	CG
PC050-828-3000-MW-0550-C-N-IN	0.828	21.031	0.728	18.491	0.550	13.970	19.067	3.339	0.350	8.890	6.674	29.685	0.200	5.080	0.050	1.270	3.000	MW	C
PC078-828-3000-MW-0578-C-N-IN	0.828	21.031	0.672	17.069	0.578	14.681	126.048	22.074	0.231	5.867	29.119	129.530	0.312	7.925	0.078	1.981	3.000	MW	C
PC093-828-2750-SST-0720-CG-N-IN	0.828	21.031	0.642	16.307	0.720	18.288	312.406	54.711	0.132	3.350	41.199	183.260	0.256	6.502	0.093	2.362	2.750	SST	CG
PC048-828-3500-MW-0762-CG-N-IN	0.828	21.031	0.732	18.593	0.762	19.355	10.714	1.876	0.594	15.088	6.364	28.308	0.168	4.267	0.048	1.219	3.500	MW	CG
PC032-828-4500-SST-0778-CG-N-IN	0.828	21.031	0.764	19.406	0.778	19.761	1.034	0.181	0.634	16.104	0.656	2.917	0.144	3.658	0.032	0.813	4.500	SST	CG
PC062-828-6000-SST-0780-CG-N-IN	0.828	21.031	0.704	17.882	0.780	19.812	10.222	1.790	0.408	10.363	4.171	18.551	0.372	9.449	0.062	1.575	6.000	SST	CG
PC080-828-3750-SST-0810-CG-N-IN	0.828	21.031	0.668	16.967	0.810	20.574	69.555	12.181	0.387	9.822	26.894	119.630	0.300	7.620	0.080	2.032	3.750	SST	CG
PC048-828-3500-MW-0810-C-N-IN	0.828	21.031	0.732	18.593	0.810	20.574	10.714	1.876	0.594	15.088	6.364	28.308	0.216	5.486	0.048	1.219	3.500	MW	C
PC032-828-4500-SST-0810-C-N-IN	0.828	21.031	0.764	19.406	0.810	20.574	1.034	0.181	0.634	16.104	0.656	2.917	0.176	4.470	0.032	0.813	4.500	SST	C
PC177-828-3750-MW-0840-CG-N-IN	0.828	21.031	0.474	12.040	0.840	21.336	2920.481	511.455	0.093	2.352	270.486	1203.182	0.664	16.866	0.177	4.496	3.750	MW	CG
PC062-828-6000-SST-0842-C-N-IN	0.828	21.031	0.704	17.882	0.842	21.387	10.222	1.790	0.408	10.363	4.171	18.551	0.434	11.024	0.062	1.575	6.000	SST	C
PC090-828-7000-SST-0880-CG-N-IN	0.828	21.031	0.648	16.459	0.880	22.352	40.601	7.110	0.250	6.350	10.150	45.151	0.630	16.002	0.090	2.286	7.000	SST	CG
PC080-828-3750-SST-0890-C-N-IN	0.828	21.031	0.668	16.967	0.890	22.606	69.555	12.181	0.387	9.822	26.894	119.631	0.380	9.652	0.080	2.032	3.750	SST	C
PC043-828-3000-SST-0897-CG-N-IN	0.828	21.031	0.742	18.847	0.897	22.784	8.790	1.539	0.543	13.792	4.773	21.229	0.129	3.277	0.043	1.092	3.000	SST	CG
PC047-828-6000-MW-0910-CG-N-IN	0.828	21.031	0.734	18.644	0.910	23.114	3.679	0.644	0.628	15.951	2.310	10.277	0.282	7.163	0.047	1.194	6.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-828-5000-MW-0938-CG-N-IN	0.828	21.031	0.704	17.882	0.938	23.825	15.744	2.757	0.628	15.951	9.887	43.979	0.310	7.874	0.062	1.575	5.000	MW	CG
PC048-828-3750-SST-0940-CG-N-IN	0.828	21.031	0.732	18.593	0.940	23.876	7.950	1.392	0.760	19.304	6.042	26.875	0.180	4.572	0.048	1.219	3.750	SST	CG
PC043-828-3000-SST-0940-C-N-IN	0.828	21.031	0.742	18.847	0.940	23.876	8.790	1.539	0.543	13.792	4.773	21.229	0.172	4.369	0.043	1.092	3.000	SST	C
PC047-828-6000-MW-0957-C-N-IN	0.828	21.031	0.734	18.644	0.957	24.308	3.679	0.644	0.628	15.951	2.310	10.277	0.329	8.357	0.047	1.194	6.000	MW	C
PC090-828-7000-SST-0970-C-N-IN	0.828	21.031	0.648	16.459	0.970	24.638	40.601	7.110	0.250	6.350	10.150	45.151	0.720	18.288	0.090	2.286	7.000	SST	C
PC048-828-3750-SST-0988-C-N-IN	0.828	21.031	0.732	18.593	0.988	25.095	7.950	1.392	0.760	19.304	6.042	26.875	0.228	5.791	0.048	1.219	3.750	SST	C
PC110-828-6500-SST-1000-CG-N-IN	0.828	21.031	0.608	15.443	1.000	25.400	109.319	19.145	0.285	7.239	31.156	138.588	0.715	18.161	0.110	2.794	6.500	SST	CG
PC091-828-6000-SST-1000-CG-N-IN	0.828	21.031	0.646	16.408	1.000	25.400	53.261	9.328	0.454	11.532	24.181	107.561	0.546	13.868	0.091	2.311	6.000	SST	CG
PC062-828-5000-MW-1000-C-N-IN	0.828	21.031	0.704	17.882	1.000	25.400	15.744	2.757	0.628	15.951	9.887	43.979	0.372	9.449	0.062	1.575	5.000	MW	C
PC050-828-4000-MW-1000-CG-N-IN	0.828	21.031	0.728	18.491	1.000	25.400	9.534	1.670	0.800	20.320	7.627	33.926	0.200	5.080	0.050	1.270	4.000	MW	CG
PC032-828-6000-MW-1000-CG-N-IN	0.828	21.031	0.764	19.406	1.000	25.400	0.747	0.131	0.808	20.523	0.603	2.684	0.192	4.877	0.032	0.813	6.000	MW	CG
PC048-828-5750-MW-1012-CG-N-IN	0.828	21.031	0.732	18.593	1.012	25.705	4.285	0.750	0.736	18.694	3.154	14.030	0.276	7.010	0.048	1.219	5.750	MW	CG
PC050-828-4000-MW-1030-CG-N-IN	0.828	21.031	0.728	18.491	1.030	26.162	9.534	1.670	0.830	21.082	7.913	35.198	0.200	5.080	0.050	1.270	4.000	MW	CG
PC032-828-6000-MW-1032-C-N-IN	0.828	21.031	0.764	19.406	1.032	26.213	0.747	0.131	0.808	20.523	0.603	2.684	0.224	5.690	0.032	0.813	6.000	MW	C
PC050-828-4000-MW-1050-C-N-IN	0.828	21.031	0.728	18.491	1.050	26.670	9.534	1.670	0.800	20.320	7.627	33.926	0.250	6.350	0.050	1.270	4.000	MW	C
PC090-828-6000-MW-1060-CG-N-IN	0.828	21.031	0.648	16.459	1.060	26.924	58.625	10.267	0.520	13.208	30.485	135.604	0.540	13.716	0.090	2.286	6.000	MW	CG
PC048-828-5750-MW-1060-C-N-IN	0.828	21.031	0.732	18.593	1.060	26.924	4.285	0.750	0.736	18.694	3.154	14.030	0.324	8.230	0.048	1.219	5.750	MW	C
PC050-828-4000-MW-1080-C-N-IN	0.828	21.031	0.728	18.491	1.080	27.432	9.534	1.670	0.830	21.082	7.913	35.198	0.250	6.350	0.050	1.270	4.000	MW	C
PC091-828-6000-SST-1091-C-N-IN	0.828	21.031	0.646	16.408	1.091	27.711	53.261	9.328	0.454	11.532	24.181	107.561	0.637	16.180	0.091	2.311	6.000	SST	C
PC110-828-6500-SST-1110-C-N-IN	0.828	21.031	0.608	15.443	1.110	28.194	109.319	19.145	0.285	7.239	31.156	138.588	0.825	20.955	0.110	2.794	6.500	SST	C
PC090-828-6000-MW-1150-C-N-IN	0.828	21.031	0.648	16.459	1.150	29.210	58.625	10.267	0.520	13.208	30.485	135.604	0.630	16.002	0.090	2.286	6.000	MW	C
PC156-828-6000-MW-1220-CG-N-IN	0.828	21.031	0.516	13.106	1.220	30.988	700.927	122.751	0.275	6.980	192.627	856.847	0.936	23.774	0.156	3.962	6.000	MW	CG
PC071-828-5000-MW-1380-CG-N-IN	0.828	21.031	0.686	17.424	1.380	35.052	28.052	4.913	0.789	20.043	22.137	98.470	0.355	9.017	0.071	1.803	5.000	MW	CG
PC064-828-5000-MW-1380-CG-N-IN	0.828	21.031	0.700	17.780	1.380	35.052	18.016	3.155	0.929	23.594	16.736	74.444	0.320	8.128	0.064	1.626	5.000	MW	CG
PC064-828-5000-MW-1444-C-N-IN	0.828	21.031	0.700	17.780	1.444	36.678	18.016	3.155	0.929	23.594	16.736	74.444	0.384	9.754	0.064	1.626	5.000	MW	C
PC071-828-5000-MW-1451-C-N-IN	0.828	21.031	0.686	17.424	1.451	36.855	28.052	4.913	0.789	20.043	22.137	98.470	0.426	10.820	0.071	1.803	5.000	MW	C
PC205-828-7000-MW-1500-CG-N-IN	0.828	21.031	0.418	10.617	1.500	38.100	2098.571	367.516	0.065	1.651	136.407	606.769	1.435	36.449	0.205	5.207	7.000	MW	CG
PC060-828-6000-MW-1500-CG-N-IN	0.828	21.031	0.708	17.983	1.500	38.100	10.276	1.800	1.140	28.956	11.714	52.107	0.360	9.144	0.060	1.524	6.000	MW	CG
PC060-828-6000-SST-1500-CG-N-IN	0.828	21.031	0.708	17.983	1.500	38.100	8.896	1.558	1.140	28.956	10.141	45.109	0.360	9.144	0.060	1.524	6.000	SST	CG
PC060-828-6000-MW-1560-C-N-IN	0.828	21.031	0.708	17.983	1.560	39.624	10.276	1.800	1.140	28.956	11.714	52.107	0.420	10.668	0.060	1.524	6.000	MW	C
PC060-828-6000-SST-1560-C-N-IN	0.828	21.031	0.708	17.983	1.560	39.624	8.896	1.558	1.140	28.956	10.141	45.109	0.420	10.668	0.060	1.524	6.000	SST	C
PC092-828-8500-SST-1630-CG-N-IN	0.828	21.031	0.644	16.358	1.630	41.402	34.381	6.021	0.848	21.539	29.155	129.687	0.782	19.863	0.092	2.337	8.500	SST	CG
PC052-828-6500-SST-1698-CG-N-IN	0.828	21.031	0.724	18.390	1.698	43.129	4.324	0.757	1.360	34.544	5.881	26.161	0.338	8.585	0.052	1.321	6.500	SST	CG
PC092-828-8500-SST-1722-C-N-IN	0.828	21.031	0.644	16.358	1.722	43.739	34.381	6.021	0.848	21.539	29.155	129.687	0.874	22.200	0.092	2.337	8.500	SST	C
PC090-828-8000-MW-1750-CG-N-IN	0.828	21.031	0.648	16.459	1.750	44.450	39.083	6.845	1.030	26.162	40.256	179.067	0.720	18.288	0.090	2.286	8.000	MW	CG
PC052-828-6500-SST-1750-C-N-IN	0.828	21.031	0.724	18.390	1.750	44.450	4.324	0.757	1.360	34.544	5.881	26.161	0.390	9.906	0.052	1.321	6.500	SST	C

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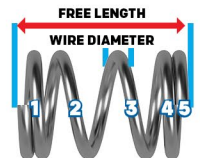
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC110-828-11500-SST-1810-CG-N-IN	0.828	21.031	0.608	15.443	1.810	45.974	51.783	9.069	0.545	13.843	28.222	125.535	1.265	32.131	0.110	2.794	11.500	SST	CG
PC090-828-8000-MW-1840-C-N-IN	0.828	21.031	0.648	16.459	1.840	46.736	39.083	6.845	1.030	26.162	40.256	179.067	0.810	20.574	0.090	2.286	8.000	MW	C
PC120-828-8500-SST-1880-CG-N-IN	0.828	21.031	0.588	14.935	1.880	47.752	111.795	19.578	0.728	18.479	81.331	361.778	1.020	25.908	0.120	3.048	8.500	SST	CG
PC080-828-7000-SST-1880-CG-N-IN	0.828	21.031	0.668	16.967	1.880	47.752	24.344	4.263	1.105	28.059	26.894	119.630	0.560	14.224	0.080	2.032	7.000	SST	CG
PC148-828-8000-MW-1910-CG-N-IN	0.828	21.031	0.532	13.513	1.910	48.514	365.352	63.983	0.456	11.575	166.477	740.525	1.184	30.074	0.148	3.759	8.000	MW	CG
PC110-828-11500-SST-1920-C-N-IN	0.828	21.031	0.608	15.443	1.920	48.768	51.783	9.069	0.545	13.843	28.222	125.536	1.375	34.925	0.110	2.794	11.500	SST	C
PC060-828-7000-MW-1940-CG-N-IN	0.828	21.031	0.708	17.983	1.940	49.276	8.220	1.440	1.520	38.608	12.495	55.581	0.420	10.668	0.060	1.524	7.000	MW	CG
PC080-828-7000-SST-1960-C-N-IN	0.828	21.031	0.668	16.967	1.960	49.784	24.344	4.263	1.105	28.059	26.894	119.631	0.640	16.256	0.080	2.032	7.000	SST	C
PC095-828-9000-MW-1995-CG-N-IN	0.828	21.031	0.638	16.205	1.995	50.673	42.445	7.433	1.140	28.956	48.387	215.237	0.855	21.717	0.095	2.413	9.000	MW	CG
PC125-828-9500-SST-2000-CG-N-IN	0.828	21.031	0.578	14.681	2.000	50.800	116.526	20.407	0.768	19.515	89.527	398.234	1.188	30.175	0.125	3.175	9.500	SST	CG
PC060-828-7000-MW-2000-C-N-IN	0.828	21.031	0.708	17.983	2.000	50.800	8.220	1.440	1.520	38.608	12.495	55.581	0.480	12.192	0.060	1.524	7.000	MW	C
PC080-828-8000-MW-2050-CG-N-IN	0.828	21.031	0.668	16.967	2.050	52.070	23.434	4.104	1.325	33.653	31.048	138.110	0.640	16.256	0.080	2.032	8.000	MW	CG
PC095-828-9000-MW-2090-C-N-IN	0.828	21.031	0.638	16.205	2.090	53.086	42.445	7.433	1.140	28.956	48.387	215.237	0.950	24.130	0.095	2.413	9.000	MW	C
PC080-828-8000-MW-2130-C-N-IN	0.828	21.031	0.668	16.967	2.130	54.102	23.434	4.104	1.325	33.652	31.048	138.110	0.720	18.288	0.080	2.032	8.000	MW	C
PC080-828-9000-SST-2130-CG-N-IN	0.828	21.031	0.668	16.967	2.130	54.102	17.389	3.045	1.410	35.814	24.518	109.062	0.720	18.288	0.080	2.032	9.000	SST	CG
PC056-828-12500-MW-2190-CG-N-IN	0.828	21.031	0.716	18.186	2.190	55.626	2.925	0.512	1.490	37.846	4.358	19.383	0.700	17.780	0.056	1.422	12.500	MW	CG
PC080-828-9000-SST-2210-C-N-IN	0.828	21.031	0.668	16.967	2.210	56.134	17.389	3.045	1.410	35.814	24.518	109.062	0.800	20.320	0.080	2.032	9.000	SST	C
PC056-828-12500-MW-2246-C-N-IN	0.828	21.031	0.716	18.186	2.246	57.048	2.925	0.512	1.490	37.846	4.358	19.383	0.756	19.202	0.056	1.422	12.500	MW	C
PC080-828-11000-SST-2420-CG-N-IN	0.828	21.031	0.668	16.967	2.420	61.468	13.525	2.369	1.540	39.116	20.828	92.647	0.880	22.352	0.080	2.032	11.000	SST	CG
PC125-828-12000-MW-2500-CG-N-IN	0.828	21.031	0.578	14.681	2.500	63.500	100.952	17.679	1.000	25.400	100.952	449.058	1.500	38.100	0.125	3.175	12.000	MW	CG
PC091-828-11800-MW-2500-CG-N-IN	0.828	21.031	0.646	16.408	2.500	63.500	25.112	4.398	1.426	36.225	35.815	159.311	1.074	27.280	0.091	2.311	11.800	MW	CG
PC080-828-11000-SST-2500-C-N-IN	0.828	21.031	0.668	16.967	2.500	63.500	13.525	2.369	1.540	39.116	20.828	92.647	0.960	24.384	0.080	2.032	11.000	SST	C
PC080-828-11300-MW-2500-CG-N-IN	0.828	21.031	0.668	16.967	2.500	63.500	15.119	2.648	1.596	40.538	24.129	107.333	0.904	22.962	0.080	2.032	11.300	MW	CG
PC085-828-11000-SST-2545-CG-N-IN	0.828	21.031	0.658	16.713	2.545	64.643	17.586	3.080	1.610	40.894	28.314	125.947	0.935	23.749	0.085	2.159	11.000	SST	CG
PC080-828-11300-MW-2580-C-N-IN	0.828	21.031	0.668	16.967	2.580	65.532	15.119	2.648	1.596	40.538	24.129	107.333	0.984	24.994	0.080	2.032	11.300	MW	C
PC091-828-11800-MW-2591-C-N-IN	0.828	21.031	0.646	16.408	2.591	65.811	25.112	4.398	1.426	36.226	35.815	159.311	1.165	29.591	0.091	2.311	11.800	MW	C
PC085-828-11000-SST-2630-C-N-IN	0.828	21.031	0.658	16.713	2.630	66.802	17.586	3.080	1.610	40.894	28.314	125.947	1.020	25.908	0.085	2.159	11.000	SST	C
PC045-828-9000-MW-2630-CG-N-IN	0.828	21.031	0.738	18.745	2.630	66.802	1.753	0.307	2.225	56.515	3.901	17.351	0.405	10.287	0.045	1.143	9.000	MW	CG
PC045-828-9000-MW-2675-C-N-IN	0.828	21.031	0.738	18.745	2.675	67.945	1.753	0.307	2.225	56.515	3.901	17.351	0.450	11.430	0.045	1.143	9.000	MW	C
PC043-828-12000-SST-2750-CG-N-IN	0.828	21.031	0.742	18.847	2.750	69.850	0.879	0.154	2.234	56.744	1.964	8.735	0.516	13.106	0.043	1.092	12.000	SST	CG
PC043-828-12000-SST-2793-C-N-IN	0.828	21.031	0.742	18.847	2.793	70.942	0.879	0.154	2.234	56.744	1.964	8.735	0.559	14.199	0.043	1.092	12.000	SST	C
PC187-828-12500-SST-2880-CG-N-IN	0.828	21.031	0.454	11.532	2.880	73.152	549.937	96.309	0.456	11.570	250.489	1114.231	2.337	59.360	0.187	4.750	12.500	SST	CG
PC105-828-10000-SST-2895-CG-N-IN	0.828	21.031	0.618	15.697	2.895	73.533	49.999	8.756	1.127	28.626	56.348	250.648	1.050	26.670	0.105	2.667	10.000	SST	CG
PC126-828-14000-SST-3000-CG-N-IN	0.828	21.031	0.576	14.630	3.000	76.200	75.509	13.224	1.213	30.818	91.614	407.521	1.764	44.806	0.126	3.200	14.000	SST	CG
PC105-828-10000-SST-3000-C-N-IN	0.828	21.031	0.618	15.697	3.000	76.200	49.999	8.756	1.127	28.626	56.348	250.648	1.155	29.337	0.105	2.667	10.000	SST	C
PC035-828-14000-SST-3000-CG-N-IN	0.828	21.031	0.758	19.253	3.000	76.200	0.312	0.055	2.510	63.754	0.783	3.482	0.490	12.446	0.035	0.889	14.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC033-828-14000-SST-3000-CG-N-IN	0.828	21.031	0.762	19.355	3.000	76.200	0.245	0.043	2.538	64.465	0.621	2.761	0.462	11.735	0.033	0.838	14.000	SST	CG
PC033-828-14000-SST-3033-C-N-IN	0.828	21.031	0.762	19.355	3.033	77.038	0.245	0.043	2.538	64.465	0.621	2.762	0.495	12.573	0.033	0.838	14.000	SST	C
PC035-828-14000-SST-3035-C-N-IN	0.828	21.031	0.758	19.253	3.035	77.089	0.312	0.055	2.510	63.754	0.783	3.482	0.525	13.335	0.035	0.889	14.000	SST	C
PC062-828-12000-SST-3130-CG-N-IN	0.828	21.031	0.704	17.882	3.130	79.502	4.089	0.716	2.386	60.604	9.756	43.396	0.744	18.898	0.062	1.575	12.000	SST	CG
PC062-828-12000-SST-3192-C-N-IN	0.828	21.031	0.704	17.882	3.192	81.077	4.089	0.716	2.386	60.604	9.756	43.396	0.806	20.472	0.062	1.575	12.000	SST	C
PC041-828-12000-SST-3269-CG-N-IN	0.828	21.031	0.746	18.948	3.269	83.033	0.721	0.126	2.777	70.536	2.002	8.906	0.492	12.497	0.041	1.041	12.000	SST	CG
PC041-828-12000-SST-3310-C-N-IN	0.828	21.031	0.746	18.948	3.310	84.074	0.721	0.126	2.777	70.536	2.002	8.906	0.533	13.538	0.041	1.041	12.000	SST	C
PC104-828-18000-MW-3500-CG-N-IN	0.828	21.031	0.620	15.748	3.500	88.900	27.678	4.847	1.628	41.351	45.060	200.438	1.872	47.549	0.104	2.642	18.000	MW	CG
PC042-828-12000-MW-3530-CG-N-IN	0.828	21.031	0.744	18.898	3.530	89.662	0.921	0.161	3.026	76.860	2.786	12.391	0.504	12.802	0.042	1.067	12.000	MW	CG
PC042-828-12000-MW-3572-C-N-IN	0.828	21.031	0.744	18.898	3.572	90.729	0.921	0.161	3.026	76.860	2.786	12.391	0.546	13.868	0.042	1.067	12.000	MW	C
PC104-828-18000-MW-3604-C-N-IN	0.828	21.031	0.620	15.748	3.604	91.542	27.678	4.847	1.628	41.351	45.060	200.438	1.976	50.190	0.104	2.642	18.000	MW	C
PC135-828-15000-MW-3660-CG-N-IN	0.828	21.031	0.558	14.173	3.660	92.964	110.290	19.315	1.183	30.038	130.426	580.162	2.025	51.435	0.135	3.429	15.000	MW	CG
PC078-828-15000-MW-3672-CG-N-IN	0.828	21.031	0.672	17.069	3.672	93.269	9.696	1.698	2.502	63.551	24.259	107.911	1.170	29.718	0.078	1.981	15.000	MW	CG
PC078-828-15000-MW-3750-C-N-IN	0.828	21.031	0.672	17.069	3.750	95.250	9.696	1.698	2.502	63.551	24.259	107.911	1.248	31.699	0.078	1.981	15.000	MW	C
PC065-828-15300-MW-3780-CG-N-IN	0.828	21.031	0.698	17.729	3.780	96.012	4.341	0.760	2.786	70.752	12.091	53.785	0.995	25.273	0.065	1.651	15.300	MW	CG
PC120-828-17000-MW-3810-CG-N-IN	0.828	21.031	0.588	14.935	3.810	96.774	55.960	9.800	1.703	43.259	95.304	423.934	2.040	51.816	0.120	3.048	17.000	MW	CG
PC065-828-15300-MW-3845-C-N-IN	0.828	21.031	0.698	17.729	3.845	97.663	4.341	0.760	2.786	70.752	12.091	53.785	1.060	26.924	0.065	1.651	15.300	MW	C
PC114-828-20000-MW-3880-CG-N-IN	0.828	21.031	0.600	15.240	3.880	98.552	37.033	6.486	1.600	40.640	59.254	263.573	2.280	57.912	0.114	2.896	20.000	MW	CG
PC073-828-18000-MW-3880-CG-N-IN	0.828	21.031	0.682	17.323	3.880	98.552	5.925	1.038	2.566	65.176	15.203	67.626	1.314	33.376	0.073	1.854	18.000	MW	CG
PC073-828-18000-MW-3953-C-N-IN	0.828	21.031	0.682	17.323	3.953	100.406	5.925	1.038	2.566	65.176	15.203	67.626	1.387	35.230	0.073	1.854	18.000	MW	C
PC114-828-20000-MW-3994-C-N-IN	0.828	21.031	0.600	15.240	3.994	101.448	37.033	6.486	1.600	40.640	59.254	263.573	2.394	60.808	0.114	2.896	20.000	MW	C
PC105-828-21000-MW-5000-CG-N-IN	0.828	21.031	0.618	15.697	5.000	127.000	24.318	4.259	2.697	68.494	65.577	291.701	2.205	56.007	0.105	2.667	21.000	MW	CG
PC105-828-21000-MW-5105-C-N-IN	0.828	21.031	0.618	15.697	5.105	129.667	24.318	4.259	2.697	68.494	65.577	291.702	2.310	58.674	0.105	2.667	21.000	MW	C
PC080-828-19500-MW-5140-CG-N-IN	0.828	21.031	0.668	16.967	5.140	130.556	8.035	1.407	3.580	90.932	28.764	127.946	1.560	39.624	0.080	2.032	19.500	MW	CG
PC080-828-19500-MW-5220-C-N-IN	0.828	21.031	0.668	16.967	5.220	132.588	8.035	1.407	3.580	90.932	28.764	127.946	1.640	41.656	0.080	2.032	19.500	MW	C
PC177-828-25000-SST-6030-CG-N-IN	0.828	21.031	0.474	12.040	6.030	153.162	192.368	33.689	1.118	28.400	215.085	956.747	4.425	112.395	0.177	4.496	25.000	SST	CG
PC091-828-27000-MW-6750-CG-N-IN	0.828	21.031	0.646	16.408	6.750	171.450	9.844	1.724	4.293	109.042	42.260	187.981	2.457	62.408	0.091	2.311	27.000	MW	CG
PC091-828-27000-MW-6841-C-N-IN	0.828	21.031	0.646	16.408	6.841	173.761	9.844	1.724	4.293	109.042	42.260	187.981	2.548	64.719	0.091	2.311	27.000	MW	C
PC094-828-34300-MW-8906-CG-N-IN	0.828	21.031	0.640	16.256	8.906	226.212	8.781	1.538	5.521	140.241	48.485	215.670	3.224	81.890	0.094	2.388	34.300	MW	CG
PC094-828-34300-MW-9000-C-N-IN	0.828	21.031	0.640	16.256	9.000	228.600	8.781	1.538	5.521	140.241	48.485	215.670	3.318	84.277	0.094	2.388	34.300	MW	C
PC063-828-55500-SST-9937-CG-N-IN	0.828	21.031	0.702	17.831	9.937	252.400	0.818	0.143	6.441	163.589	5.268	23.434	3.497	88.824	0.063	1.600	55.500	SST	CG
PC091-828-32000-MW-10000-CG-N-IN	0.828	21.031	0.646	16.408	10.000	254.000	8.203	1.437	5.432	137.975	44.561	198.216	2.912	73.965	0.091	2.311	32.000	MW	CG
PC063-828-55500-SST-10000-C-N-IN	0.828	21.031	0.702	17.831	10.000	254.000	0.818	0.143	6.441	163.589	5.268	23.434	3.559	90.399	0.063	1.600	55.500	SST	C
PC091-828-32000-MW-10091-C-N-IN	0.828	21.031	0.646	16.408	10.091	256.311	8.203	1.437	5.432	137.975	44.561	198.216	3.003	76.276	0.091	2.311	32.000	MW	C
PC092-830-8750-MW-1675-CG-N-IN	0.830	21.082	0.646	16.408	1.675	42.545	37.933	6.643	0.870	22.098	33.002	146.800	0.805	20.447	0.092	2.337	8.750	MW	CG
PC073-831-9000-MW-1777-CG-N-IN	0.831	21.107	0.685	17.399	1.777	45.136	13.382	2.344	1.120	28.448	14.988	66.670	0.657	16.688	0.073	1.854	9.000	MW	CG

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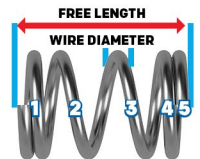
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC073-831-9000-MW-1850-C-N-IN	0.831	21.107	0.685	17.399	1.850	46.990	13.382	2.344	1.120	28.448	14.988	66.670	0.730	18.542	0.073	1.854	9.000	MW	C
PC070-840-3500-SST-0600-CG-N-IN	0.840	21.336	0.700	17.780	0.600	15.240	43.605	7.636	0.355	9.017	15.480	68.858	0.245	6.223	0.070	1.778	3.500	SST	CG
PC075-840-4000-SST-0605-CG-N-IN	0.840	21.336	0.690	17.526	0.605	15.367	43.948	7.697	0.305	7.747	13.404	59.625	0.300	7.620	0.075	1.905	4.000	SST	CG
PC072-840-4000-SST-0605-CG-N-IN	0.840	21.336	0.696	17.678	0.605	15.367	36.892	6.461	0.317	8.052	11.695	52.020	0.288	7.315	0.072	1.829	4.000	SST	CG
PC070-840-4000-SST-0605-CG-N-IN	0.840	21.336	0.700	17.780	0.605	15.367	32.704	5.727	0.325	8.255	10.629	47.279	0.280	7.112	0.070	1.778	4.000	SST	CG
PC068-840-4000-SST-0605-CG-N-IN	0.840	21.336	0.704	17.882	0.605	15.367	28.898	5.061	0.333	8.458	9.623	42.805	0.272	6.909	0.068	1.727	4.000	SST	CG
PC068-840-4000-SST-0673-C-N-IN	0.840	21.336	0.704	17.882	0.673	17.094	28.898	5.061	0.333	8.458	9.623	42.805	0.340	8.636	0.068	1.727	4.000	SST	C
PC070-840-4000-SST-0675-C-N-IN	0.840	21.336	0.700	17.780	0.675	17.145	32.704	5.727	0.325	8.255	10.629	47.279	0.350	8.890	0.070	1.778	4.000	SST	C
PC072-840-4000-SST-0677-C-N-IN	0.840	21.336	0.696	17.678	0.677	17.196	36.892	6.461	0.317	8.052	11.695	52.020	0.360	9.144	0.072	1.829	4.000	SST	C
PC019-843-3000-MW-0280-C-N-IN	0.843	21.412	0.805	20.447	0.280	7.112	0.335	0.059	0.204	5.182	0.068	0.304	0.076	1.930	0.019	0.483	3.000	MW	C
PC060-843-3000-MW-0440-CG-N-IN	0.843	21.412	0.723	18.364	0.440	11.176	38.785	6.792	0.260	6.604	10.084	44.856	0.180	4.572	0.060	1.524	3.000	MW	CG
PC060-843-3000-MW-0500-C-N-IN	0.843	21.412	0.723	18.364	0.500	12.700	38.785	6.792	0.260	6.604	10.084	44.856	0.240	6.096	0.060	1.524	3.000	MW	C
PC050-843-3500-MW-0500-CG-N-IN	0.843	21.412	0.743	18.872	0.500	12.700	12.004	2.102	0.325	8.255	3.901	17.353	0.175	4.445	0.050	1.270	3.500	MW	CG
PC050-843-3500-MW-0550-C-N-IN	0.843	21.412	0.743	18.872	0.550	13.970	12.004	2.102	0.325	8.255	3.901	17.353	0.225	5.715	0.050	1.270	3.500	MW	C
PC135-843-3250-MW-0690-CG-N-IN	0.843	21.412	0.573	14.554	0.690	17.526	1075.642	188.374	0.119	3.033	128.381	571.068	0.439	11.151	0.135	3.429	3.250	MW	CG
PC134-843-3750-MW-0690-CG-N-IN	0.843	21.412	0.575	14.605	0.690	17.526	742.651	130.058	0.169	4.298	125.659	558.960	0.503	12.776	0.134	3.404	3.750	MW	CG
PC097-843-5000-MW-0690-CG-N-IN	0.843	21.412	0.649	16.485	0.690	17.526	102.115	17.883	0.205	5.207	20.934	93.118	0.485	12.319	0.097	2.464	5.000	MW	CG
PC097-843-5000-SST-0690-CG-N-IN	0.843	21.412	0.649	16.485	0.690	17.526	88.401	15.481	0.205	5.207	18.122	80.612	0.485	12.319	0.097	2.464	5.000	SST	CG
PC093-843-4000-SST-0750-CG-N-IN	0.843	21.412	0.657	16.688	0.750	19.050	110.263	19.310	0.367	9.332	40.512	180.208	0.372	9.449	0.093	2.362	4.000	SST	CG
PC097-843-5000-MW-0787-C-N-IN	0.843	21.412	0.649	16.485	0.787	19.990	102.115	17.883	0.205	5.207	20.934	93.118	0.582	14.783	0.097	2.464	5.000	MW	C
PC097-843-5000-SST-0787-C-N-IN	0.843	21.412	0.649	16.485	0.787	19.990	88.401	15.481	0.205	5.207	18.122	80.612	0.582	14.783	0.097	2.464	5.000	SST	C
PC080-843-3500-SST-0810-CG-N-IN	0.843	21.412	0.683	17.348	0.810	20.574	76.455	13.389	0.346	8.783	26.440	117.611	0.280	7.112	0.080	2.032	3.500	SST	CG
PC093-843-4000-SST-0843-C-N-IN	0.843	21.412	0.657	16.688	0.843	21.412	110.263	19.310	0.367	9.332	40.512	180.208	0.465	11.811	0.093	2.362	4.000	SST	C
PC080-843-3500-SST-0890-C-N-IN	0.843	21.412	0.683	17.348	0.890	22.606	76.455	13.389	0.346	8.783	26.440	117.611	0.360	9.144	0.080	2.032	3.500	SST	C
PC090-843-7250-SST-0910-CG-N-IN	0.843	21.412	0.663	16.840	0.910	23.114	36.403	6.375	0.258	6.541	9.374	41.696	0.652	16.561	0.090	2.286	7.250	SST	CG
PC089-843-7000-SST-0910-CG-N-IN	0.843	21.412	0.665	16.891	0.910	23.114	36.407	6.376	0.287	7.290	10.449	46.479	0.623	15.824	0.089	2.261	7.000	SST	CG
PC085-843-4750-SST-0915-CG-N-IN	0.843	21.412	0.673	17.094	0.915	23.241	54.206	9.493	0.511	12.985	27.713	123.272	0.404	10.262	0.085	2.159	4.750	SST	CG
PC047-843-5000-SST-0953-CG-N-IN	0.843	21.412	0.749	19.025	0.953	24.206	4.011	0.702	0.718	18.237	2.880	12.810	0.235	5.969	0.047	1.194	5.000	SST	CG
PC089-843-7000-SST-0999-C-N-IN	0.843	21.412	0.665	16.891	0.999	25.375	36.407	6.376	0.287	7.290	10.449	46.479	0.712	18.085	0.089	2.261	7.000	SST	C
PC092-843-5000-MW-1000-CG-N-IN	0.843	21.412	0.659	16.739	1.000	25.400	80.994	14.184	0.540	13.716	43.737	194.551	0.460	11.684	0.092	2.337	5.000	MW	CG
PC092-843-4250-MW-1000-CG-N-IN	0.843	21.412	0.659	16.739	1.000	25.400	107.992	18.912	0.419	10.643	45.247	201.268	0.391	9.931	0.092	2.337	4.250	MW	CG
PC085-843-4750-SST-1000-C-N-IN	0.843	21.412	0.673	17.094	1.000	25.400	54.206	9.493	0.511	12.984	27.713	123.272	0.489	12.421	0.085	2.159	4.750	SST	C
PC075-843-5330-SST-1000-CG-N-IN	0.843	21.412	0.693	17.602	1.000	25.400	26.087	4.569	0.600	15.245	15.659	69.654	0.400	10.160	0.075	1.905	5.330	SST	CG
PC070-843-4000-MW-1000-CG-N-IN	0.843	21.412	0.703	17.856	1.000	25.400	37.339	6.539	0.561	14.244	20.939	93.140	0.280	7.112	0.070	1.778	4.000	MW	CG
PC062-843-4000-SST-1000-CG-N-IN	0.843	21.412	0.719	18.263	1.000	25.400	19.288	3.378	0.684	17.384	13.202	58.725	0.248	6.299	0.062	1.575	4.000	SST	CG
PC060-843-4000-MW-1000-CG-N-IN	0.843	21.412	0.723	18.364	1.000	25.400	19.392	3.396	0.710	18.034	13.769	61.247	0.240	6.096	0.060	1.524	4.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC047-843-5000-SST-1000-C-N-IN	0.843	21.412	0.749	19.025	1.000	25.400	4.011	0.702	0.718	18.237	2.880	12.810	0.282	7.163	0.047	1.194	5.000	SST	C
PC030-843-4000-SST-1000-CG-N-IN	0.843	21.412	0.783	19.888	1.000	25.400	0.937	0.164	0.880	22.352	0.825	3.669	0.120	3.048	0.030	0.762	4.000	SST	CG
PC060-843-4000-SST-1030-CG-N-IN	0.843	21.412	0.723	18.364	1.030	26.162	16.788	2.940	0.714	18.123	11.979	53.284	0.240	6.096	0.060	1.524	4.000	SST	CG
PC060-843-4000-MW-1060-C-N-IN	0.843	21.412	0.723	18.364	1.060	26.924	19.392	3.396	0.710	18.034	13.769	61.247	0.300	7.620	0.060	1.524	4.000	MW	C
PC062-843-4000-SST-1062-C-N-IN	0.843	21.412	0.719	18.263	1.062	26.975	19.288	3.378	0.684	17.384	13.202	58.725	0.310	7.874	0.062	1.575	4.000	SST	C
PC070-843-4000-MW-1070-C-N-IN	0.843	21.412	0.703	17.856	1.070	27.178	37.339	6.539	0.561	14.244	20.939	93.140	0.350	8.890	0.070	1.778	4.000	MW	C
PC075-843-5330-SST-1075-C-N-IN	0.843	21.412	0.693	17.602	1.075	27.305	26.087	4.569	0.600	15.245	15.659	69.654	0.475	12.065	0.075	1.905	5.330	SST	C
PC060-843-4000-SST-1090-C-N-IN	0.843	21.412	0.723	18.364	1.090	27.686	16.788	2.940	0.714	18.123	11.979	53.284	0.300	7.620	0.060	1.524	4.000	SST	C
PC060-843-6250-MW-1090-CG-N-IN	0.843	21.412	0.723	18.364	1.090	27.686	9.126	1.598	0.715	18.161	6.525	29.025	0.375	9.525	0.060	1.524	6.250	MW	CG
PC092-843-5000-MW-1092-C-N-IN	0.843	21.412	0.659	16.739	1.092	27.737	80.994	14.184	0.540	13.716	43.737	194.551	0.552	14.021	0.092	2.337	5.000	MW	C
PC092-843-4250-MW-1092-C-N-IN	0.843	21.412	0.659	16.739	1.092	27.737	107.992	18.912	0.419	10.643	45.247	201.268	0.483	12.268	0.092	2.337	4.250	MW	C
PC091-843-5000-MW-1099-CG-N-IN	0.843	21.412	0.661	16.789	1.099	27.915	77.221	13.523	0.567	14.412	43.817	194.908	0.455	11.557	0.091	2.311	5.000	MW	CG
PC072-843-6000-SST-1130-CG-N-IN	0.843	21.412	0.699	17.755	1.130	28.702	18.231	3.193	0.698	17.729	12.725	56.605	0.432	10.973	0.072	1.829	6.000	SST	CG
PC060-843-6250-MW-1150-C-N-IN	0.843	21.412	0.723	18.364	1.150	29.210	9.126	1.598	0.715	18.161	6.525	29.025	0.435	11.049	0.060	1.524	6.250	MW	C
PC091-843-5000-MW-1190-C-N-IN	0.843	21.412	0.661	16.789	1.190	30.226	77.221	13.523	0.567	14.412	43.817	194.908	0.546	13.868	0.091	2.311	5.000	MW	C
PC072-843-6000-SST-1202-C-N-IN	0.843	21.412	0.699	17.755	1.202	30.531	18.231	3.193	0.698	17.729	12.725	56.605	0.504	12.802	0.072	1.829	6.000	SST	C
PC034-843-5000-MW-1216-CG-N-IN	0.843	21.412	0.775	19.685	1.216	30.886	1.209	0.212	1.046	26.568	1.264	5.623	0.170	4.318	0.034	0.864	5.000	MW	CG
PC075-843-5750-MW-1250-CG-N-IN	0.843	21.412	0.693	17.602	1.250	31.750	26.759	4.686	0.819	20.798	21.909	97.457	0.431	10.947	0.075	1.905	5.750	MW	CG
PC068-843-6000-MW-1250-CG-N-IN	0.843	21.412	0.707	17.958	1.250	31.750	16.497	2.889	0.842	21.387	13.891	61.789	0.408	10.363	0.068	1.727	6.000	MW	CG
PC065-843-5000-SST-1250-CG-N-IN	0.843	21.412	0.713	18.110	1.250	31.750	15.715	2.752	0.925	23.495	14.536	64.659	0.325	8.255	0.065	1.651	5.000	SST	CG
PC034-843-5000-MW-1250-C-N-IN	0.843	21.412	0.775	19.685	1.250	31.750	1.209	0.212	1.046	26.568	1.264	5.623	0.204	5.182	0.034	0.864	5.000	MW	C
PC090-843-6500-SST-1280-CG-N-IN	0.843	21.412	0.663	16.840	1.280	32.512	42.470	7.438	0.695	17.653	29.517	131.297	0.585	14.859	0.090	2.286	6.500	SST	CG
PC080-843-7000-MW-1280-CG-N-IN	0.843	21.412	0.683	17.348	1.280	32.512	26.495	4.640	0.720	18.288	19.076	84.855	0.560	14.224	0.080	2.032	7.000	MW	CG
PC065-843-5000-SST-1315-C-N-IN	0.843	21.412	0.713	18.110	1.315	33.401	15.715	2.752	0.925	23.495	14.536	64.659	0.390	9.906	0.065	1.651	5.000	SST	C
PC068-843-6000-MW-1318-C-N-IN	0.843	21.412	0.707	17.958	1.318	33.477	16.497	2.889	0.842	21.387	13.891	61.789	0.476	12.090	0.068	1.727	6.000	MW	C
PC075-843-5750-MW-1325-C-N-IN	0.843	21.412	0.693	17.602	1.325	33.655	26.759	4.686	0.819	20.795	21.909	97.457	0.506	12.852	0.075	1.905	5.750	MW	C
PC041-843-5250-SST-1339-CG-N-IN	0.843	21.412	0.761	19.329	1.339	34.011	2.096	0.367	1.124	28.545	2.356	10.478	0.215	5.461	0.041	1.041	5.250	SST	CG
PC080-843-7000-MW-1360-C-N-IN	0.843	21.412	0.683	17.348	1.360	34.544	26.495	4.640	0.720	18.288	19.076	84.855	0.640	16.256	0.080	2.032	7.000	MW	C
PC090-843-6500-SST-1370-C-N-IN	0.843	21.412	0.663	16.840	1.370	34.798	42.470	7.438	0.695	17.653	29.517	131.297	0.675	17.145	0.090	2.286	6.500	SST	C
PC064-843-9000-MW-1380-CG-N-IN	0.843	21.412	0.715	18.161	1.380	35.052	7.284	1.276	0.804	20.422	5.856	26.049	0.576	14.630	0.064	1.626	9.000	MW	CG
PC041-843-5250-SST-1380-C-N-IN	0.843	21.412	0.761	19.329	1.380	35.052	2.096	0.367	1.124	28.542	2.356	10.478	0.256	6.502	0.041	1.041	5.250	SST	C
PC130-843-7000-MW-1410-CG-N-IN	0.843	21.412	0.583	14.808	1.410	35.814	226.400	39.649	0.500	12.700	113.200	503.540	0.910	23.114	0.130	3.302	7.000	MW	CG
PC098-843-6500-MW-1410-CG-N-IN	0.843	21.412	0.647	16.434	1.410	35.814	71.214	12.471	0.757	19.215	53.877	239.656	0.637	16.180	0.098	2.489	6.500	MW	CG
PC080-843-6000-SST-1410-CG-N-IN	0.843	21.412	0.683	17.348	1.410	35.814	28.671	5.021	0.922	23.424	26.440	117.611	0.480	12.192	0.080	2.032	6.000	SST	CG
PC065-843-6500-MW-1435-CG-N-IN	0.843	21.412	0.713	18.110	1.435	36.449	12.102	2.119	1.013	25.718	12.253	54.504	0.422	10.719	0.065	1.651	6.500	MW	CG
PC064-843-9000-MW-1444-C-N-IN	0.843	21.412	0.715	18.161	1.444	36.678	7.284	1.276	0.804	20.422	5.856	26.049	0.640	16.256	0.064	1.626	9.000	MW	C

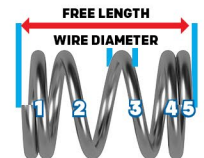
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC056-843-6000-MW-1444-CG-N-IN	0.843	21.412	0.731	18.567	1.444	36.678	7.246	1.269	1.108	28.143	8.029	35.714	0.336	8.534	0.056	1.422	6.000	MW	CG
PC054-843-7000-MW-1470-CG-N-IN	0.843	21.412	0.735	18.669	1.470	37.338	4.974	0.871	1.092	27.737	5.432	24.161	0.378	9.601	0.054	1.372	7.000	MW	CG
PC080-843-6000-SST-1490-C-N-IN	0.843	21.412	0.683	17.348	1.490	37.846	28.671	5.021	0.922	23.424	26.440	117.611	0.560	14.224	0.080	2.032	6.000	SST	C
PC110-843-5750-SST-1500-CG-N-IN	0.843	21.412	0.623	15.824	1.500	38.100	123.293	21.592	0.515	13.078	63.487	282.404	0.632	16.053	0.110	2.794	5.750	SST	CG
PC080-843-6000-MW-1500-CG-N-IN	0.843	21.412	0.683	17.348	1.500	38.100	33.118	5.800	0.922	23.411	30.524	135.778	0.480	12.192	0.080	2.032	6.000	MW	CG
PC065-843-6500-MW-1500-C-N-IN	0.843	21.412	0.713	18.110	1.500	38.100	12.102	2.119	1.013	25.718	12.253	54.504	0.488	12.395	0.065	1.651	6.500	MW	C
PC064-843-5000-MW-1500-CG-N-IN	0.843	21.412	0.715	18.161	1.500	38.100	16.995	2.976	0.968	24.585	16.449	73.169	0.320	8.128	0.064	1.626	5.000	MW	CG
PC056-843-6000-MW-1500-C-N-IN	0.843	21.412	0.731	18.567	1.500	38.100	7.246	1.269	1.108	28.143	8.029	35.714	0.392	9.957	0.056	1.422	6.000	MW	C
PC098-843-6500-MW-1508-C-N-IN	0.843	21.412	0.647	16.434	1.508	38.303	71.214	12.471	0.757	19.215	53.877	239.656	0.735	18.669	0.098	2.489	6.500	MW	C
PC054-843-7000-MW-1524-C-N-IN	0.843	21.412	0.735	18.669	1.524	38.710	4.974	0.871	1.092	27.737	5.432	24.161	0.432	10.973	0.054	1.372	7.000	MW	C
PC080-843-8500-SST-1560-CG-N-IN	0.843	21.412	0.683	17.348	1.560	39.624	17.643	3.090	0.880	22.352	15.526	69.064	0.680	17.272	0.080	2.032	8.500	SST	CG
PC064-843-5000-MW-1564-C-N-IN	0.843	21.412	0.715	18.161	1.564	39.726	16.995	2.976	0.968	24.585	16.449	73.169	0.384	9.754	0.064	1.626	5.000	MW	C
PC080-843-6000-MW-1580-C-N-IN	0.843	21.412	0.683	17.348	1.580	40.132	33.118	5.800	0.922	23.411	30.524	135.778	0.560	14.224	0.080	2.032	6.000	MW	C
PC064-843-10300-MW-1590-CG-N-IN	0.843	21.412	0.715	18.161	1.590	40.386	6.143	1.076	0.931	23.642	5.718	25.434	0.659	16.739	0.064	1.626	10.300	MW	CG
PC040-843-5500-MW-1590-CG-N-IN	0.843	21.412	0.763	19.380	1.590	40.386	2.029	0.355	1.370	34.798	2.780	12.367	0.220	5.588	0.040	1.016	5.500	MW	CG
PC110-843-5750-SST-1610-C-N-IN	0.843	21.412	0.623	15.824	1.610	40.894	123.293	21.592	0.515	13.079	63.487	282.404	0.743	18.872	0.110	2.794	5.750	SST	C
PC062-843-5750-SST-1630-CG-N-IN	0.843	21.412	0.719	18.263	1.630	41.402	10.287	1.802	1.274	32.347	13.101	58.274	0.356	9.042	0.062	1.575	5.750	SST	CG
PC058-843-7000-SST-1630-CG-N-IN	0.843	21.412	0.727	18.466	1.630	41.402	5.819	1.019	1.224	31.090	7.122	31.682	0.406	10.312	0.058	1.473	7.000	SST	CG
PC040-843-5500-MW-1630-C-N-IN	0.843	21.412	0.763	19.380	1.630	41.402	2.029	0.355	1.370	34.798	2.780	12.367	0.260	6.604	0.040	1.016	5.500	MW	C
PC080-843-8500-SST-1640-C-N-IN	0.843	21.412	0.683	17.348	1.640	41.656	17.643	3.090	0.880	22.352	15.526	69.064	0.760	19.304	0.080	2.032	8.500	SST	C
PC064-843-10300-MW-1654-C-N-IN	0.843	21.412	0.715	18.161	1.654	42.012	6.143	1.076	0.931	23.642	5.718	25.434	0.723	18.364	0.064	1.626	10.300	MW	C
PC058-843-7000-SST-1688-C-N-IN	0.843	21.412	0.727	18.466	1.688	42.875	5.819	1.019	1.224	31.090	7.122	31.682	0.464	11.786	0.058	1.473	7.000	SST	C
PC062-843-5750-SST-1692-C-N-IN	0.843	21.412	0.719	18.263	1.692	42.977	10.287	1.802	1.274	32.347	13.101	58.274	0.418	10.617	0.062	1.575	5.750	SST	C
PC054-843-6250-MW-1696-CG-N-IN	0.843	21.412	0.735	18.669	1.696	43.078	5.852	1.025	1.359	34.506	7.950	35.363	0.338	8.585	0.054	1.372	6.250	MW	CG
PC080-843-10000-SST-1750-CG-N-IN	0.843	21.412	0.683	17.348	1.750	44.450	14.335	2.510	0.950	24.130	13.619	60.578	0.800	20.320	0.080	2.032	10.000	SST	CG
PC054-843-6250-MW-1750-C-N-IN	0.843	21.412	0.735	18.669	1.750	44.450	5.852	1.025	1.359	34.506	7.950	35.362	0.392	9.957	0.054	1.372	6.250	MW	C
PC080-843-10000-SST-1830-C-N-IN	0.843	21.412	0.683	17.348	1.830	46.482	14.335	2.510	0.950	24.130	13.619	60.578	0.880	22.352	0.080	2.032	10.000	SST	C
PC100-843-8000-MW-1900-CG-N-IN	0.843	21.412	0.643	16.332	1.900	48.260	58.375	10.223	0.972	24.691	56.748	252.428	0.800	20.320	0.100	2.540	8.000	MW	CG
PC091-843-8000-MW-1909-CG-N-IN	0.843	21.412	0.661	16.789	1.909	48.489	38.610	6.762	1.135	28.827	43.817	194.908	0.728	18.491	0.091	2.311	8.000	MW	CG
PC170-843-9000-SST-2000-CG-N-IN	0.843	21.412	0.503	12.776	2.000	50.800	486.814	85.254	0.403	10.229	196.058	872.111	1.530	38.862	0.170	4.318	9.000	SST	CG
PC120-843-8250-SST-2000-C-N-IN	0.843	21.412	0.603	15.316	2.000	50.800	109.179	19.120	0.733	18.618	80.024	355.962	1.110	28.194	0.120	3.048	8.250	SST	C
PC100-843-8000-MW-2000-C-N-IN	0.843	21.412	0.643	16.332	2.000	50.800	58.375	10.223	0.972	24.691	56.748	252.428	0.900	22.860	0.100	2.540	8.000	MW	C
PC091-843-8000-MW-2000-C-N-IN	0.843	21.412	0.661	16.789	2.000	50.800	38.610	6.762	1.135	28.826	43.817	194.908	0.819	20.803	0.091	2.311	8.000	MW	C
PC120-843-9500-SST-2030-CG-N-IN	0.843	21.412	0.603	15.316	2.030	51.562	90.983	15.934	0.880	22.339	80.024	355.962	1.140	28.956	0.120	3.048	9.500	SST	CG
PC120-843-8250-SST-2060-CG-N-IN	0.843	21.412	0.603	15.316	2.060	52.324	109.179	19.120	0.733	18.618	80.024	355.962	0.990	25.146	0.120	3.048	8.250	SST	CG
PC163-843-9000-SST-2090-CG-N-IN	0.843	21.412	0.517	13.132	2.090	53.086	398.874	69.854	0.437	11.087	174.127	774.557	1.467	37.262	0.163	4.140	9.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC091-843-5500-MW-2190-CG-N-IN	0.843	21.412	0.661	16.789	2.190	55.626	66.189	11.591	0.662	16.815	43.817	194.908	0.500	12.700	0.091	2.311	5.500	MW	CG
PC070-843-8000-SST-2250-CG-N-IN	0.843	21.412	0.703	17.856	2.250	57.150	10.775	1.887	1.690	42.926	18.210	81.000	0.560	14.224	0.070	1.778	8.000	SST	CG
PC159-843-9000-SST-2280-CG-N-IN	0.843	21.412	0.525	13.335	2.280	57.912	354.840	62.142	0.469	11.900	166.249	739.512	1.431	36.347	0.159	4.039	9.000	SST	CG
PC091-843-5500-MW-2281-C-N-IN	0.843	21.412	0.661	16.789	2.281	57.937	66.189	11.591	0.662	16.815	43.817	194.908	0.592	15.037	0.091	2.311	5.500	MW	C
PC070-843-8000-SST-2320-C-N-IN	0.843	21.412	0.703	17.856	2.320	58.928	10.775	1.887	1.690	42.926	18.210	81.000	0.630	16.002	0.070	1.778	8.000	SST	C
PC072-843-9000-MW-2368-CG-N-IN	0.843	21.412	0.699	17.755	2.368	60.147	12.034	2.107	1.720	43.688	20.699	92.072	0.648	16.459	0.072	1.829	9.000	MW	CG
PC072-843-9000-MW-2440-C-N-IN	0.843	21.412	0.699	17.755	2.440	61.976	12.034	2.107	1.720	43.688	20.699	92.072	0.720	18.288	0.072	1.829	9.000	MW	C
PC105-843-9000-HD-2470-CG-N-IN	0.843	21.412	0.633	16.078	2.470	62.738	62.059	10.868	0.847	21.511	52.556	233.781	0.945	24.003	0.105	2.667	9.000	HD	CG
PC073-843-9250-MW-2500-CG-N-IN	0.843	21.412	0.697	17.704	2.500	63.500	12.326	2.159	1.825	46.350	22.492	100.049	0.675	17.145	0.073	1.854	9.250	MW	CG
PC067-843-10800-HD-2500-CG-N-IN	0.843	21.412	0.709	18.009	2.500	63.500	7.040	1.233	1.776	45.121	12.505	55.625	0.724	18.390	0.067	1.702	10.800	HD	CG
PC067-843-10800-HD-2567-C-N-IN	0.843	21.412	0.709	18.009	2.567	65.202	7.040	1.233	1.776	45.121	12.505	55.626	0.791	20.091	0.067	1.702	10.800	HD	C
PC073-843-9250-MW-2573-C-N-IN	0.843	21.412	0.697	17.704	2.573	65.354	12.326	2.159	1.825	46.347	22.492	100.049	0.748	18.999	0.073	1.854	9.250	MW	C
PC105-843-9000-HD-2575-C-N-IN	0.843	21.412	0.633	16.078	2.575	65.405	62.059	10.868	0.847	21.511	52.556	233.781	1.050	26.670	0.105	2.667	9.000	HD	C
PC105-843-10500-MW-2750-CG-N-IN	0.843	21.412	0.633	16.078	2.750	69.850	51.111	8.951	1.262	32.055	64.501	286.913	1.103	28.016	0.105	2.667	10.500	MW	CG
PC132-843-13000-MW-2810-CG-N-IN	0.843	21.412	0.579	14.707	2.810	71.374	110.316	19.319	1.094	27.788	120.685	536.835	1.716	43.586	0.132	3.353	13.000	MW	CG
PC105-843-10500-MW-2855-C-N-IN	0.843	21.412	0.633	16.078	2.855	72.517	51.111	8.951	1.262	32.055	64.501	286.913	1.208	30.683	0.105	2.667	10.500	MW	C
PC063-843-10000-SST-2937-CG-N-IN	0.843	21.412	0.717	18.212	2.937	74.600	5.161	0.904	2.307	58.598	11.906	52.958	0.630	16.002	0.063	1.600	10.000	SST	CG
PC127-843-14500-SST-3000-CG-N-IN	0.843	21.412	0.589	14.961	3.000	76.200	70.514	12.349	1.159	29.426	81.691	363.378	1.841	46.761	0.127	3.226	14.500	SST	CG
PC085-843-13000-MW-3000-CG-N-IN	0.843	21.412	0.673	17.094	3.000	76.200	15.654	2.741	1.895	48.133	29.664	131.951	1.105	28.067	0.085	2.159	13.000	MW	CG
PC063-843-10000-SST-3000-C-N-IN	0.843	21.412	0.717	18.212	3.000	76.200	5.161	0.904	2.307	58.598	11.906	52.958	0.693	17.602	0.063	1.600	10.000	SST	C
PC085-843-13000-MW-3085-C-N-IN	0.843	21.412	0.673	17.094	3.085	78.359	15.654	2.741	1.895	48.133	29.664	131.951	1.190	30.226	0.085	2.159	13.000	MW	C
PC072-843-11000-MW-3178-CG-N-IN	0.843	21.412	0.699	17.755	3.178	80.721	9.360	1.639	2.386	60.604	22.333	99.340	0.792	20.117	0.072	1.829	11.000	MW	CG
PC072-843-11000-MW-3250-C-N-IN	0.843	21.412	0.699	17.755	3.250	82.550	9.360	1.639	2.386	60.604	22.333	99.340	0.864	21.946	0.072	1.829	11.000	MW	C
PC056-843-9500-MW-3250-CG-N-IN	0.843	21.412	0.731	18.567	3.250	82.550	3.865	0.677	2.718	69.037	10.504	46.725	0.532	13.513	0.056	1.422	9.500	MW	CG
PC097-843-12500-SST-3280-CG-N-IN	0.843	21.412	0.649	16.485	3.280	83.312	25.258	4.423	1.785	45.336	45.083	200.539	1.213	30.810	0.097	2.464	12.500	SST	CG
PC056-843-9500-MW-3306-C-N-IN	0.843	21.412	0.731	18.567	3.306	83.972	3.865	0.677	2.718	69.037	10.504	46.725	0.588	14.935	0.056	1.422	9.500	MW	C
PC097-843-12500-SST-3377-C-N-IN	0.843	21.412	0.649	16.485	3.377	85.776	25.258	4.423	1.785	45.337	45.083	200.539	1.310	33.274	0.097	2.464	12.500	SST	C
PC068-843-12450-SST-3500-CG-N-IN	0.843	21.412	0.707	17.958	3.500	88.900	5.467	0.957	2.653	67.396	14.505	64.523	0.847	21.514	0.068	1.727	12.450	SST	CG
PC067-843-12000-SST-3500-CG-N-IN	0.843	21.412	0.709	18.009	3.500	88.900	5.363	0.939	2.696	68.478	14.459	64.318	0.804	20.422	0.067	1.702	12.000	SST	CG
PC067-843-12000-SST-3567-C-N-IN	0.843	21.412	0.709	18.009	3.567	90.602	5.363	0.939	2.696	68.478	14.459	64.318	0.871	22.123	0.067	1.702	12.000	SST	C
PC068-843-12450-SST-3568-C-N-IN	0.843	21.412	0.707	17.958	3.568	90.627	5.467	0.957	2.653	67.396	14.505	64.523	0.915	23.241	0.068	1.727	12.450	SST	C
PC058-843-10300-MW-3670-CG-N-IN	0.843	21.412	0.727	18.466	3.670	93.218	4.049	0.709	3.073	78.044	12.442	55.343	0.597	15.164	0.058	1.473	10.300	MW	CG
PC058-843-10300-MW-3728-C-N-IN	0.843	21.412	0.727	18.466	3.728	94.691	4.049	0.709	3.073	78.044	12.442	55.343	0.655	16.637	0.058	1.473	10.300	MW	C
PC092-843-17000-SST-3750-CG-N-IN	0.843	21.412	0.659	16.739	3.750	95.250	14.023	2.456	2.186	55.524	30.655	136.360	1.564	39.726	0.092	2.337	17.000	SST	CG
PC092-843-17000-SST-3842-C-N-IN	0.843	21.412	0.659	16.739	3.842	97.587	14.023	2.456	2.186	55.524	30.655	136.360	1.656	42.062	0.092	2.337	17.000	SST	C
PC053-843-26000-SST-4507-CG-N-IN	0.843	21.412	0.737	18.720	4.507	114.478	0.829	0.145	3.129	79.477	2.595	11.543	1.378	35.001	0.053	1.346	26.000	SST	CG

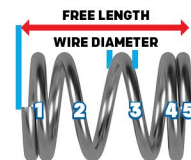
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC053-843-26000-SST-4560-C-N-IN	0.843	21.412	0.737	18.720	4.560	115.824	0.829	0.145	3.129	79.477	2.595	11.543	1.431	36.347	0.053	1.346	26.000	SST	C
PC125-843-21500-HD-4660-CG-N-IN	0.843	21.412	0.593	15.062	4.660	118.364	48.590	8.509	1.715	43.564	83.337	370.700	2.688	68.275	0.125	3.175	21.500	HD	CG
PC130-843-21500-MW-4690-CG-N-IN	0.843	21.412	0.583	14.808	4.690	119.126	58.051	10.166	1.895	48.133	110.007	489.337	2.795	70.993	0.130	3.302	21.500	MW	CG
PC080-843-30300-HD-4880-CG-N-IN	0.843	21.412	0.683	17.348	4.880	123.952	4.681	0.820	2.456	62.382	11.496	51.136	2.424	61.570	0.080	2.032	30.300	HD	CG
PC080-843-30300-MW-4880-CG-N-IN	0.843	21.412	0.683	17.348	4.880	123.952	4.681	0.820	2.456	62.382	30.524	135.778	2.424	61.570	0.080	2.032	30.300	MW	CG
PC090-843-26000-MW-4910-CG-N-IN	0.843	21.412	0.663	16.840	4.910	124.714	9.198	1.611	2.570	65.278	23.640	105.156	2.340	59.436	0.090	2.286	26.000	MW	CG
PC080-843-30300-HD-4960-C-N-IN	0.843	21.412	0.683	17.348	4.960	125.984	4.681	0.820	2.456	62.382	11.496	51.136	2.504	63.602	0.080	2.032	30.300	HD	C
PC080-843-30300-MW-4960-C-N-IN	0.843	21.412	0.683	17.348	4.960	125.984	4.681	0.820	2.456	62.382	30.524	135.778	2.504	63.602	0.080	2.032	30.300	MW	C
PC090-843-26000-MW-5000-C-N-IN	0.843	21.412	0.663	16.840	5.000	127.000	9.198	1.611	2.570	65.278	23.640	105.156	2.430	61.722	0.090	2.286	26.000	MW	C
PC108-843-20000-MW-5130-CG-N-IN	0.843	21.412	0.627	15.926	5.130	130.302	27.347	4.789	2.561	65.049	70.033	311.524	2.160	54.864	0.108	2.743	20.000	MW	CG
PC108-843-20000-MW-5238-C-N-IN	0.843	21.412	0.627	15.926	5.238	133.045	27.347	4.789	2.561	65.049	70.033	311.524	2.268	57.607	0.108	2.743	20.000	MW	C
PC071-843-24000-SST-7130-CG-N-IN	0.843	21.412	0.701	17.805	7.130	181.102	3.122	0.547	5.426	137.820	16.941	75.359	1.704	43.282	0.071	1.803	24.000	SST	CG
PC071-843-24000-SST-7201-C-N-IN	0.843	21.412	0.701	17.805	7.201	182.905	3.122	0.547	5.426	137.820	16.941	75.359	1.775	45.085	0.071	1.803	24.000	SST	C
PC082-843-38000-MW-11000-CG-N-IN	0.843	21.412	0.679	17.247	11.000	279.400	4.094	0.717	7.884	200.254	32.277	143.573	3.116	79.146	0.082	2.083	38.000	MW	CG
PC082-843-38000-MW-11082-C-N-IN	0.843	21.412	0.679	17.247	11.082	281.483	4.094	0.717	7.884	200.254	32.277	143.574	3.198	81.229	0.082	2.083	38.000	MW	C
PC085-850-4000-MW-0750-CG-N-IN	0.850	21.590	0.680	17.272	0.750	19.050	83.754	14.668	0.410	10.414	34.339	152.747	0.340	8.636	0.085	2.159	4.000	MW	CG
PC085-850-4000-SST-0750-CG-N-IN	0.850	21.590	0.680	17.272	0.750	19.050	72.506	12.698	0.410	10.414	29.727	132.234	0.340	8.636	0.085	2.159	4.000	SST	CG
PC081-850-4000-MW-0750-CG-N-IN	0.850	21.590	0.688	17.475	0.750	19.050	67.994	11.908	0.426	10.820	28.966	128.845	0.324	8.230	0.081	2.057	4.000	MW	CG
PC081-850-4000-SST-0750-CG-N-IN	0.850	21.590	0.688	17.475	0.750	19.050	58.863	10.308	0.426	10.820	25.076	111.542	0.324	8.230	0.081	2.057	4.000	SST	CG
PC080-850-3880-MW-0750-CG-N-IN	0.850	21.590	0.690	17.526	0.750	19.050	68.560	12.007	0.440	11.166	30.139	134.065	0.310	7.874	0.080	2.032	3.880	MW	CG
PC080-850-3880-SST-0750-CG-N-IN	0.850	21.590	0.690	17.526	0.750	19.050	59.353	10.394	0.440	11.166	26.091	116.060	0.310	7.874	0.080	2.032	3.880	SST	CG
PC068-850-3750-MW-0750-CG-N-IN	0.850	21.590	0.714	18.136	0.750	19.050	36.705	6.428	0.495	12.573	18.169	80.818	0.255	6.477	0.068	1.727	3.750	MW	CG
PC068-850-3750-SST-0750-CG-N-IN	0.850	21.590	0.714	18.136	0.750	19.050	31.775	5.565	0.495	12.573	15.729	69.965	0.255	6.477	0.068	1.727	3.750	SST	CG
PC067-850-3750-MW-0750-CG-N-IN	0.850	21.590	0.716	18.186	0.750	19.050	34.460	6.035	0.499	12.670	17.187	76.452	0.251	6.375	0.067	1.702	3.750	MW	CG
PC067-850-3750-SST-0750-CG-N-IN	0.850	21.590	0.716	18.186	0.750	19.050	29.832	5.224	0.499	12.667	14.879	66.184	0.251	6.375	0.067	1.702	3.750	SST	CG
PC055-850-3500-MW-0750-CG-N-IN	0.850	21.590	0.740	18.796	0.750	19.050	17.442	3.055	0.558	14.161	9.724	43.255	0.193	4.902	0.055	1.397	3.500	MW	CG
PC055-850-3500-SST-0750-CG-N-IN	0.850	21.590	0.740	18.796	0.750	19.050	15.100	2.644	0.558	14.161	8.418	37.446	0.193	4.902	0.055	1.397	3.500	SST	CG
PC050-850-3380-MW-0750-CG-N-IN	0.850	21.590	0.750	19.050	0.750	19.050	12.708	2.225	0.581	14.757	7.383	32.843	0.169	4.293	0.050	1.270	3.380	MW	CG
PC050-850-3380-SST-0750-CG-N-IN	0.850	21.590	0.750	19.050	0.750	19.050	11.001	1.927	0.581	14.757	6.392	28.432	0.169	4.293	0.050	1.270	3.380	SST	CG
PC050-850-3380-MW-0800-C-N-IN	0.850	21.590	0.750	19.050	0.800	20.320	12.708	2.225	0.581	14.757	7.383	32.843	0.219	5.563	0.050	1.270	3.380	MW	C
PC050-850-3380-SST-0800-C-N-IN	0.850	21.590	0.750	19.050	0.800	20.320	11.001	1.927	0.581	14.757	6.392	28.432	0.219	5.563	0.050	1.270	3.380	SST	C
PC055-850-3500-MW-0805-C-N-IN	0.850	21.590	0.740	18.796	0.805	20.447	17.442	3.055	0.558	14.161	9.724	43.255	0.247	6.274	0.055	1.397	3.500	MW	C
PC055-850-3500-SST-0805-C-N-IN	0.850	21.590	0.740	18.796	0.805	20.447	15.100	2.644	0.558	14.161	8.418	37.446	0.247	6.274	0.055	1.397	3.500	SST	C
PC067-850-3750-MW-0817-C-N-IN	0.850	21.590	0.716	18.186	0.817	20.752	34.460	6.035	0.499	12.667	17.187	76.452	0.318	8.077	0.067	1.702	3.750	MW	C
PC067-850-3750-SST-0817-C-N-IN	0.850	21.590	0.716	18.186	0.817	20.752	29.832	5.224	0.499	12.667	14.879	66.184	0.318	8.077	0.067	1.702	3.750	SST	C
PC068-850-3750-MW-0818-C-N-IN	0.850	21.590	0.714	18.136	0.818	20.777	36.705	6.428	0.495	12.573	18.169	80.818	0.323	8.204	0.068	1.727	3.750	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC068-850-3750-SST-0818-C-N-IN	0.850	21.590	0.714	18.136	0.818	20.777	31.775	5.565	0.495	12.573	15.729	69.965	0.323	8.204	0.068	1.727	3.750	SST	C
PC080-850-3880-MW-0830-C-N-IN	0.850	21.590	0.690	17.526	0.830	21.082	68.560	12.007	0.440	11.166	30.139	134.065	0.390	9.906	0.080	2.032	3.880	MW	C
PC080-850-3880-SST-0830-C-N-IN	0.850	21.590	0.690	17.526	0.830	21.082	59.353	10.394	0.440	11.166	26.091	116.060	0.390	9.906	0.080	2.032	3.880	SST	C
PC081-850-4000-MW-0831-C-N-IN	0.850	21.590	0.688	17.475	0.831	21.107	67.994	11.908	0.426	10.820	28.966	128.845	0.405	10.287	0.081	2.057	4.000	MW	C
PC081-850-4000-SST-0831-C-N-IN	0.850	21.590	0.688	17.475	0.831	21.107	58.863	10.308	0.426	10.820	25.076	111.542	0.405	10.287	0.081	2.057	4.000	SST	C
PC085-850-4000-MW-0835-C-N-IN	0.850	21.590	0.680	17.272	0.835	21.209	83.754	14.668	0.410	10.414	34.339	152.748	0.425	10.795	0.085	2.159	4.000	MW	C
PC085-850-4000-SST-0835-C-N-IN	0.850	21.590	0.680	17.272	0.835	21.209	72.506	12.698	0.410	10.414	29.727	132.234	0.425	10.795	0.085	2.159	4.000	SST	C
PC092-850-4630-MW-0880-CG-N-IN	0.850	21.590	0.666	16.916	0.880	22.352	89.853	15.736	0.454	11.532	40.797	181.472	0.426	10.820	0.092	2.337	4.630	MW	CG
PC092-850-4630-SST-0880-CG-N-IN	0.850	21.590	0.666	16.916	0.880	22.352	77.785	13.622	0.454	11.532	35.318	157.101	0.426	10.820	0.092	2.337	4.630	SST	CG
PC091-850-4500-MW-0880-CG-N-IN	0.850	21.590	0.668	16.967	0.880	22.352	90.124	15.783	0.471	11.951	42.404	188.620	0.409	10.389	0.091	2.311	4.500	MW	CG
PC091-850-4500-SST-0880-CG-N-IN	0.850	21.590	0.668	16.967	0.880	22.352	78.021	13.664	0.471	11.951	36.709	163.289	0.409	10.389	0.091	2.311	4.500	SST	CG
PC085-850-4500-MW-0880-CG-N-IN	0.850	21.590	0.680	17.272	0.880	22.352	67.003	11.734	0.498	12.637	33.334	148.277	0.383	9.728	0.085	2.159	4.500	MW	CG
PC085-850-4500-SST-0880-CG-N-IN	0.850	21.590	0.680	17.272	0.880	22.352	58.004	10.158	0.498	12.637	28.857	128.363	0.383	9.728	0.085	2.159	4.500	SST	CG
PC081-850-4380-MW-0880-CG-N-IN	0.850	21.590	0.688	17.475	0.880	22.352	57.138	10.006	0.525	13.340	30.010	133.492	0.355	9.017	0.081	2.057	4.380	MW	CG
PC081-850-4380-SST-0880-CG-N-IN	0.850	21.590	0.688	17.475	0.880	22.352	49.465	8.663	0.525	13.340	25.980	115.564	0.355	9.017	0.081	2.057	4.380	SST	CG
PC080-850-4380-MW-0880-CG-N-IN	0.850	21.590	0.690	17.526	0.880	22.352	54.157	9.484	0.530	13.452	28.682	127.582	0.350	8.890	0.080	2.032	4.380	MW	CG
PC080-850-4380-SST-0880-CG-N-IN	0.850	21.590	0.690	17.526	0.880	22.352	46.884	8.211	0.530	13.452	24.830	110.448	0.350	8.890	0.080	2.032	4.380	SST	CG
PC074-850-4250-MW-0880-CG-N-IN	0.850	21.590	0.702	17.831	0.880	22.352	40.973	7.176	0.566	14.364	23.170	103.067	0.315	8.001	0.074	1.880	4.250	MW	CG
PC074-850-4250-SST-0880-CG-N-IN	0.850	21.590	0.702	17.831	0.880	22.352	35.471	6.212	0.566	14.364	20.059	89.226	0.315	8.001	0.074	1.880	4.250	SST	CG
PC072-850-4000-MW-0880-CG-N-IN	0.850	21.590	0.706	17.932	0.880	22.352	40.992	7.179	0.549	13.942	22.500	100.085	0.288	7.315	0.072	1.829	4.000	MW	CG
PC072-850-4000-SST-0880-CG-N-IN	0.850	21.590	0.706	17.932	0.880	22.352	35.487	6.215	0.555	14.092	19.688	87.575	0.288	7.315	0.072	1.829	4.000	SST	CG
PC068-850-4130-MW-0880-CG-N-IN	0.850	21.590	0.714	18.136	0.880	22.352	30.156	5.281	0.599	15.220	18.069	80.373	0.281	7.137	0.068	1.727	4.130	MW	CG
PC068-850-4130-SST-0880-CG-N-IN	0.850	21.590	0.714	18.136	0.880	22.352	26.106	4.572	0.599	15.220	15.642	69.579	0.281	7.137	0.068	1.727	4.130	SST	CG
PC067-850-4130-MW-0880-CG-N-IN	0.850	21.590	0.716	18.186	0.880	22.352	28.312	4.958	0.603	15.324	17.081	75.978	0.277	7.036	0.067	1.702	4.130	MW	CG
PC067-850-4130-SST-0880-CG-N-IN	0.850	21.590	0.716	18.186	0.880	22.352	24.510	4.292	0.603	15.324	14.787	65.775	0.277	7.036	0.067	1.702	4.130	SST	CG
PC055-850-3750-MW-0880-CG-N-IN	0.850	21.590	0.740	18.796	0.880	22.352	14.950	2.618	0.674	17.115	10.073	44.806	0.206	5.232	0.055	1.397	3.750	MW	CG
PC055-850-3750-SST-0880-CG-N-IN	0.850	21.590	0.740	18.796	0.880	22.352	12.943	2.267	0.674	17.115	8.720	38.789	0.206	5.232	0.055	1.397	3.750	SST	CG
PC050-850-3630-MW-0880-CG-N-IN	0.850	21.590	0.750	19.050	0.880	22.352	10.759	1.884	0.699	17.742	7.515	33.428	0.181	4.597	0.050	1.270	3.630	MW	CG
PC050-850-3630-SST-0880-CG-N-IN	0.850	21.590	0.750	19.050	0.880	22.352	9.314	1.631	0.699	17.742	6.506	28.939	0.181	4.597	0.050	1.270	3.630	SST	CG
PC050-850-3630-MW-0930-C-N-IN	0.850	21.590	0.750	19.050	0.930	23.622	10.759	1.884	0.699	17.742	7.515	33.428	0.232	5.893	0.050	1.270	3.630	MW	C
PC050-850-3630-SST-0930-C-N-IN	0.850	21.590	0.750	19.050	0.930	23.622	9.314	1.631	0.699	17.742	6.506	28.939	0.232	5.893	0.050	1.270	3.630	SST	C
PC055-850-3750-MW-0935-C-N-IN	0.850	21.590	0.740	18.796	0.935	23.749	14.950	2.618	0.674	17.115	10.073	44.807	0.261	6.629	0.055	1.397	3.750	MW	C
PC055-850-3750-SST-0935-C-N-IN	0.850	21.590	0.740	18.796	0.935	23.749	12.943	2.267	0.674	17.115	8.720	38.789	0.261	6.629	0.055	1.397	3.750	SST	C
PC067-850-4130-MW-0947-C-N-IN	0.850	21.590	0.716	18.186	0.947	24.054	28.312	4.958	0.603	15.324	17.081	75.978	0.344	8.738	0.067	1.702	4.130	MW	C
PC067-850-4130-SST-0947-C-N-IN	0.850	21.590	0.716	18.186	0.947	24.054	24.510	4.292	0.603	15.324	14.787	65.775	0.344	8.738	0.067	1.702	4.130	SST	C
PC068-850-4130-MW-0948-C-N-IN	0.850	21.590	0.714	18.136	0.948	24.079	30.156	5.281	0.599	15.220	18.069	80.373	0.349	8.865	0.068	1.727	4.130	MW	C

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END TYPES



(C) Closed & Square

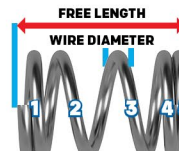
(CG) Closed & Ground

(DC) Double Close

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INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC068-850-4130-SST-0948-C-N-IN	0.850	21.590	0.714	18.136	0.948	24.079	26.106	4.572	0.599	15.220	15.642	69.579	0.349	8.865	0.068	1.727	4.130	SST	C
PC072-850-4000-MW-0952-C-N-IN	0.850	21.590	0.706	17.932	0.952	24.181	40.992	7.179	0.549	13.942	22.500	100.085	0.360	9.144	0.072	1.829	4.000	MW	C
PC072-850-4000-SST-0952-C-N-IN	0.850	21.590	0.706	17.932	0.952	24.181	35.487	6.215	0.555	14.092	19.688	87.575	0.360	9.144	0.072	1.829	4.000	SST	C
PC074-850-4250-MW-0954-C-N-IN	0.850	21.590	0.702	17.831	0.954	24.232	40.973	7.176	0.566	14.364	23.170	103.067	0.388	9.855	0.074	1.880	4.250	MW	C
PC074-850-4250-SST-0954-C-N-IN	0.850	21.590	0.702	17.831	0.954	24.232	35.471	6.212	0.566	14.364	20.059	89.226	0.388	9.855	0.074	1.880	4.250	SST	C
PC080-850-4380-MW-0960-C-N-IN	0.850	21.590	0.690	17.526	0.960	24.384	54.157	9.484	0.530	13.452	28.682	127.582	0.430	10.922	0.080	2.032	4.380	MW	C
PC080-850-4380-SST-0960-C-N-IN	0.850	21.590	0.690	17.526	0.960	24.384	46.884	8.211	0.530	13.452	24.830	110.448	0.430	10.922	0.080	2.032	4.380	SST	C
PC081-850-4380-MW-0961-C-N-IN	0.850	21.590	0.688	17.475	0.961	24.409	57.138	10.006	0.525	13.340	30.010	133.492	0.436	11.074	0.081	2.057	4.380	MW	C
PC081-850-4380-SST-0961-C-N-IN	0.850	21.590	0.688	17.475	0.961	24.409	49.465	8.663	0.525	13.340	25.980	115.564	0.436	11.074	0.081	2.057	4.380	SST	C
PC085-850-4500-MW-0965-C-N-IN	0.850	21.590	0.680	17.272	0.965	24.511	67.003	11.734	0.498	12.637	33.334	148.277	0.468	11.887	0.085	2.159	4.500	MW	C
PC085-850-4500-SST-0965-C-N-IN	0.850	21.590	0.680	17.272	0.965	24.511	58.004	10.158	0.498	12.637	28.857	128.363	0.468	11.887	0.085	2.159	4.500	SST	C
PC091-850-4500-MW-0971-C-N-IN	0.850	21.590	0.668	16.967	0.971	24.663	90.124	15.783	0.471	11.951	42.404	188.620	0.500	12.700	0.091	2.311	4.500	MW	C
PC091-850-4500-SST-0971-C-N-IN	0.850	21.590	0.668	16.967	0.971	24.663	78.021	13.664	0.471	11.951	36.709	163.289	0.500	12.700	0.091	2.311	4.500	SST	C
PC092-850-4630-MW-0972-C-N-IN	0.850	21.590	0.666	16.916	0.972	24.689	89.853	15.736	0.454	11.532	40.797	181.472	0.518	13.157	0.092	2.337	4.630	MW	C
PC092-850-4630-SST-0972-C-N-IN	0.850	21.590	0.666	16.916	0.972	24.689	77.785	13.622	0.454	11.532	35.318	157.101	0.518	13.157	0.092	2.337	4.630	SST	C
PC105-850-5130-MW-1000-CG-N-IN	0.850	21.590	0.640	16.256	1.000	25.400	134.923	23.629	0.461	11.720	62.247	276.888	0.539	13.691	0.105	2.667	5.130	MW	CG
PC105-850-5130-SST-1000-CG-N-IN	0.850	21.590	0.640	16.256	1.000	25.400	116.803	20.455	0.461	11.717	53.887	239.702	0.539	13.691	0.105	2.667	5.130	SST	CG
PC100-850-4750-MW-1000-CG-N-IN	0.850	21.590	0.650	16.510	1.000	25.400	123.830	21.686	0.455	11.552	56.314	250.495	0.475	12.065	0.100	2.540	4.750	MW	CG
PC100-850-4750-SST-1000-CG-N-IN	0.850	21.590	0.650	16.510	1.000	25.400	107.200	18.774	0.456	11.590	48.915	217.583	0.475	12.065	0.100	2.540	4.750	SST	CG
PC098-850-5130-MW-1000-CG-N-IN	0.850	21.590	0.654	16.612	1.000	25.400	99.552	17.434	0.497	12.631	49.503	220.201	0.503	12.776	0.098	2.489	5.130	MW	CG
PC098-850-5130-SST-1000-CG-N-IN	0.850	21.590	0.654	16.612	1.000	25.400	86.182	15.093	0.497	12.631	42.855	190.628	0.503	12.776	0.098	2.489	5.130	SST	CG
PC092-850-5130-MW-1000-CG-N-IN	0.850	21.590	0.666	16.916	1.000	25.400	75.499	13.222	0.528	13.411	39.867	177.335	0.472	11.989	0.092	2.337	5.130	MW	CG
PC092-850-5130-SST-1000-CG-N-IN	0.850	21.590	0.666	16.916	1.000	25.400	65.360	11.446	0.528	13.411	34.513	153.519	0.472	11.989	0.092	2.337	5.130	SST	CG
PC091-850-5000-MW-1000-CG-N-IN	0.850	21.590	0.668	16.967	1.000	25.400	75.104	13.153	0.545	13.843	40.932	182.072	0.455	11.557	0.091	2.311	5.000	MW	CG
PC091-850-5000-SST-1000-CG-N-IN	0.850	21.590	0.668	16.967	1.000	25.400	65.017	11.386	0.545	13.843	35.435	157.621	0.455	11.557	0.091	2.311	5.000	SST	CG
PC085-850-4880-MW-1000-CG-N-IN	0.850	21.590	0.680	17.272	1.000	25.400	58.162	10.186	0.585	14.864	34.037	151.402	0.415	10.541	0.085	2.159	4.880	MW	CG
PC085-850-4880-SST-1000-CG-N-IN	0.850	21.590	0.680	17.272	1.000	25.400	50.351	8.818	0.585	14.864	29.466	131.069	0.415	10.541	0.085	2.159	4.880	SST	CG
PC081-850-4880-MW-1000-CG-N-IN	0.850	21.590	0.688	17.475	1.000	25.400	47.218	8.269	0.605	15.359	28.554	127.014	0.395	10.033	0.081	2.057	4.880	MW	CG
PC081-850-4880-SST-1000-CG-N-IN	0.850	21.590	0.688	17.475	1.000	25.400	40.877	7.159	0.605	15.359	24.719	109.956	0.395	10.033	0.081	2.057	4.880	SST	CG
PC080-850-4750-MW-1000-CG-N-IN	0.850	21.590	0.690	17.526	1.000	25.400	46.870	8.208	0.620	15.748	29.060	129.264	0.380	9.652	0.080	2.032	4.750	MW	CG
PC080-850-4750-SST-1000-CG-N-IN	0.850	21.590	0.690	17.526	1.000	25.400	40.576	7.106	0.620	15.748	25.157	111.903	0.380	9.652	0.080	2.032	4.750	SST	CG
PC074-850-4750-MW-1000-CG-N-IN	0.850	21.590	0.702	17.831	1.000	25.400	33.524	5.871	0.649	16.472	21.740	96.705	0.351	8.915	0.074	1.880	4.750	MW	CG
PC074-850-4750-SST-1000-CG-N-IN	0.850	21.590	0.702	17.831	1.000	25.400	29.021	5.082	0.649	16.472	18.820	83.717	0.351	8.915	0.074	1.880	4.750	SST	CG
PC072-850-4380-MW-1000-CG-N-IN	0.850	21.590	0.706	17.932	1.000	25.400	34.447	6.033	0.653	16.591	22.500	100.085	0.315	8.001	0.072	1.829	4.380	MW	CG
PC072-850-4380-SST-1000-CG-N-IN	0.850	21.590	0.706	17.932	1.000	25.400	29.821	5.222	0.660	16.769	19.688	87.575	0.315	8.001	0.072	1.829	4.380	SST	CG
PC068-850-4500-MW-1000-CG-N-IN	0.850	21.590	0.714	18.136	1.000	25.400	25.693	4.500	0.694	17.628	17.831	79.317	0.306	7.772	0.068	1.727	4.500	MW	CG

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INNER DIAMETERFREE LENGTH
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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC068-850-4500-SST-1000-CG-N-IN	0.850	21.590	0.714	18.136	1.000	25.400	22.243	3.895	0.694	17.628	15.436	68.665	0.306	7.772	0.068	1.727	4.500	SST	CG
PC067-850-4500-MW-1000-CG-N-IN	0.850	21.590	0.716	18.186	1.000	25.400	24.122	4.224	0.699	17.742	16.849	74.949	0.301	7.645	0.067	1.702	4.500	MW	CG
PC067-850-4500-SST-1000-CG-N-IN	0.850	21.590	0.716	18.186	1.000	25.400	20.883	3.657	0.699	17.742	14.587	64.884	0.301	7.645	0.067	1.702	4.500	SST	CG
PC055-850-4000-MW-1000-CG-N-IN	0.850	21.590	0.740	18.796	1.000	25.400	13.082	2.291	0.780	19.812	10.204	45.388	0.220	5.588	0.055	1.397	4.000	MW	CG
PC055-850-4000-SST-1000-CG-N-IN	0.850	21.590	0.740	18.796	1.000	25.400	11.325	1.983	0.780	19.812	8.833	39.292	0.220	5.588	0.055	1.397	4.000	SST	CG
PC050-850-3880-MW-1000-CG-N-IN	0.850	21.590	0.750	19.050	1.000	25.400	9.328	1.634	0.806	20.472	7.519	33.444	0.194	4.928	0.050	1.270	3.880	MW	CG
PC050-850-3880-SST-1000-CG-N-IN	0.850	21.590	0.750	19.050	1.000	25.400	8.075	1.414	0.806	20.472	6.509	28.952	0.194	4.928	0.050	1.270	3.880	SST	CG
PC050-850-3880-MW-1050-C-N-IN	0.850	21.590	0.750	19.050	1.050	26.670	9.328	1.634	0.806	20.472	7.519	33.444	0.244	6.198	0.050	1.270	3.880	MW	C
PC050-850-3880-SST-1050-C-N-IN	0.850	21.590	0.750	19.050	1.050	26.670	8.075	1.414	0.806	20.472	6.509	28.952	0.244	6.198	0.050	1.270	3.880	SST	C
PC055-850-4000-MW-1055-C-N-IN	0.850	21.590	0.740	18.796	1.055	26.797	13.082	2.291	0.780	19.812	10.204	45.388	0.275	6.985	0.055	1.397	4.000	MW	C
PC055-850-4000-SST-1055-C-N-IN	0.850	21.590	0.740	18.796	1.055	26.797	11.325	1.983	0.780	19.812	8.833	39.293	0.275	6.985	0.055	1.397	4.000	SST	C
PC067-850-4500-MW-1067-C-N-IN	0.850	21.590	0.716	18.186	1.067	27.102	24.122	4.224	0.699	17.742	16.849	74.949	0.369	9.373	0.067	1.702	4.500	MW	C
PC067-850-4500-SST-1067-C-N-IN	0.850	21.590	0.716	18.186	1.067	27.102	20.883	3.657	0.699	17.742	14.587	64.884	0.369	9.373	0.067	1.702	4.500	SST	C
PC068-850-4500-MW-1068-C-N-IN	0.850	21.590	0.714	18.136	1.068	27.127	25.693	4.500	0.694	17.628	17.831	79.317	0.374	9.500	0.068	1.727	4.500	MW	C
PC068-850-4500-SST-1068-C-N-IN	0.850	21.590	0.714	18.136	1.068	27.127	22.243	3.895	0.694	17.628	15.436	68.665	0.374	9.500	0.068	1.727	4.500	SST	C
PC072-850-4380-MW-1072-C-N-IN	0.850	21.590	0.706	17.932	1.072	27.229	34.447	6.033	0.653	16.591	22.500	100.085	0.387	9.830	0.072	1.829	4.380	MW	C
PC072-850-4380-SST-1072-C-N-IN	0.850	21.590	0.706	17.932	1.072	27.229	29.821	5.222	0.660	16.769	19.688	87.575	0.387	9.830	0.072	1.829	4.380	SST	C
PC074-850-4750-MW-1074-C-N-IN	0.850	21.590	0.702	17.831	1.074	27.280	33.524	5.871	0.649	16.472	21.740	96.705	0.425	10.795	0.074	1.880	4.750	MW	C
PC074-850-4750-SST-1074-C-N-IN	0.850	21.590	0.702	17.831	1.074	27.280	29.021	5.082	0.649	16.472	18.820	83.717	0.425	10.795	0.074	1.880	4.750	SST	C
PC080-850-4750-MW-1080-C-N-IN	0.850	21.590	0.690	17.526	1.080	27.432	46.870	8.208	0.620	15.748	29.060	129.264	0.460	11.684	0.080	2.032	4.750	MW	C
PC080-850-4750-SST-1080-C-N-IN	0.850	21.590	0.690	17.526	1.080	27.432	40.576	7.106	0.620	15.748	25.157	111.904	0.460	11.684	0.080	2.032	4.750	SST	C
PC081-850-4880-MW-1081-C-N-IN	0.850	21.590	0.688	17.475	1.081	27.457	47.218	8.269	0.605	15.359	28.554	127.014	0.476	12.090	0.081	2.057	4.880	MW	C
PC081-850-4880-SST-1081-C-N-IN	0.850	21.590	0.688	17.475	1.081	27.457	40.877	7.159	0.605	15.359	24.719	109.956	0.476	12.090	0.081	2.057	4.880	SST	C
PC085-850-4880-MW-1085-C-N-IN	0.850	21.590	0.680	17.272	1.085	27.559	58.162	10.186	0.585	14.864	34.037	151.402	0.500	12.700	0.085	2.159	4.880	MW	C
PC085-850-4880-SST-1085-C-N-IN	0.850	21.590	0.680	17.272	1.085	27.559	50.351	8.818	0.585	14.864	29.466	131.069	0.500	12.700	0.085	2.159	4.880	SST	C
PC091-850-5000-MW-1091-C-N-IN	0.850	21.590	0.668	16.967	1.091	27.711	75.104	13.153	0.545	13.843	40.932	182.072	0.546	13.868	0.091	2.311	5.000	MW	C
PC091-850-5000-SST-1091-C-N-IN	0.850	21.590	0.668	16.967	1.091	27.711	65.017	11.386	0.545	13.843	35.435	157.621	0.546	13.868	0.091	2.311	5.000	SST	C
PC092-850-5130-MW-1092-C-N-IN	0.850	21.590	0.666	16.916	1.092	27.737	75.499	13.222	0.528	13.411	39.867	177.335	0.564	14.326	0.092	2.337	5.130	MW	C
PC092-850-5130-SST-1092-C-N-IN	0.850	21.590	0.666	16.916	1.092	27.737	65.360	11.446	0.528	13.411	34.513	153.519	0.564	14.326	0.092	2.337	5.130	SST	C
PC098-850-5130-MW-1098-C-N-IN	0.850	21.590	0.654	16.612	1.098	27.889	99.552	17.434	0.497	12.631	49.503	220.201	0.601	15.265	0.098	2.489	5.130	MW	C
PC098-850-5130-SST-1098-C-N-IN	0.850	21.590	0.654	16.612	1.098	27.889	86.182	15.093	0.497	12.631	42.855	190.628	0.601	15.265	0.098	2.489	5.130	SST	C
PC100-850-4750-MW-1100-C-N-IN	0.850	21.590	0.650	16.510	1.100	27.940	123.830	21.686	0.455	11.552	56.314	250.495	0.575	14.605	0.100	2.540	4.750	MW	C
PC100-850-4750-SST-1100-C-N-IN	0.850	21.590	0.650	16.510	1.100	27.940	107.200	18.774	0.456	11.590	48.915	217.583	0.575	14.605	0.100	2.540	4.750	SST	C
PC105-850-5130-MW-1105-C-N-IN	0.850	21.590	0.640	16.256	1.105	28.067	134.923	23.629	0.461	11.720	62.247	276.888	0.644	16.358	0.105	2.667	5.130	MW	C
PC105-850-5130-SST-1105-C-N-IN	0.850	21.590	0.640	16.256	1.105	28.067	116.803	20.455	0.461	11.717	53.887	239.702	0.644	16.358	0.105	2.667	5.130	SST	C
PC105-850-6130-MW-1250-CG-N-IN	0.850	21.590	0.640	16.256	1.250	31.750	102.254	17.907	0.606	15.403	62.002	275.798	0.644	16.358	0.105	2.667	6.130	MW	CG

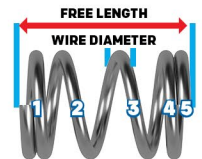
www.thspringstore.com/spring-finder.html

Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-850-6130-SST-1250-CG-N-IN	0.850	21.590	0.640	16.256	1.250	31.750	88.521	15.502	0.606	15.403	53.675	238.758	0.644	16.358	0.105	2.667	6.130	SST	CG
PC100-850-5630-MW-1250-CG-N-IN	0.850	21.590	0.650	16.510	1.250	31.750	93.811	16.429	0.600	15.248	56.314	250.495	0.563	14.300	0.100	2.540	5.630	MW	CG
PC100-850-5630-SST-1250-CG-N-IN	0.850	21.590	0.650	16.510	1.250	31.750	81.212	14.222	0.602	15.298	48.915	217.583	0.563	14.300	0.100	2.540	5.630	SST	CG
PC098-850-6130-MW-1250-CG-N-IN	0.850	21.590	0.654	16.612	1.250	31.750	75.447	13.213	0.649	16.492	48.985	217.895	0.601	15.265	0.098	2.489	6.130	MW	CG
PC098-850-6130-SST-1250-CG-N-IN	0.850	21.590	0.654	16.612	1.250	31.750	65.315	11.438	0.649	16.492	42.406	188.632	0.601	15.265	0.098	2.489	6.130	SST	CG
PC092-850-6000-MW-1250-CG-N-IN	0.850	21.590	0.666	16.916	1.250	31.750	59.078	10.346	0.698	17.729	41.237	183.429	0.552	14.021	0.092	2.337	6.000	MW	CG
PC092-850-6000-SST-1250-CG-N-IN	0.850	21.590	0.666	16.916	1.250	31.750	51.144	8.957	0.698	17.729	35.698	158.794	0.552	14.021	0.092	2.337	6.000	SST	CG
PC091-850-5880-MW-1250-CG-N-IN	0.850	21.590	0.668	16.967	1.250	31.750	58.070	10.170	0.715	18.158	41.515	184.669	0.535	13.589	0.091	2.311	5.880	MW	CG
PC091-850-5880-SST-1250-CG-N-IN	0.850	21.590	0.668	16.967	1.250	31.750	50.271	8.804	0.715	18.158	35.940	159.868	0.535	13.589	0.091	2.311	5.880	SST	CG
PC085-850-5750-MW-1250-CG-N-IN	0.850	21.590	0.680	17.272	1.250	31.750	44.669	7.823	0.761	19.334	34.004	151.257	0.489	12.421	0.085	2.159	5.750	MW	CG
PC085-850-5750-SST-1250-CG-N-IN	0.850	21.590	0.680	17.272	1.250	31.750	38.670	6.772	0.761	19.334	29.437	130.944	0.489	12.421	0.085	2.159	5.750	SST	CG
PC081-850-5630-MW-1250-CG-N-IN	0.850	21.590	0.688	17.475	1.250	31.750	37.463	6.561	0.794	20.168	29.744	132.308	0.456	11.582	0.081	2.057	5.630	MW	CG
PC081-850-5630-SST-1250-CG-N-IN	0.850	21.590	0.688	17.475	1.250	31.750	32.431	5.680	0.794	20.168	25.750	114.539	0.456	11.582	0.081	2.057	5.630	SST	CG
PC080-850-5630-MW-1250-CG-N-IN	0.850	21.590	0.690	17.526	1.250	31.750	35.508	6.218	0.800	20.310	28.392	126.294	0.450	11.430	0.080	2.032	5.630	MW	CG
PC080-850-5630-SST-1250-CG-N-IN	0.850	21.590	0.690	17.526	1.250	31.750	30.739	5.383	0.800	20.310	24.579	109.333	0.450	11.430	0.080	2.032	5.630	SST	CG
PC074-850-5500-MW-1250-CG-N-IN	0.850	21.590	0.702	17.831	1.250	31.750	26.340	4.613	0.843	21.412	22.205	98.771	0.407	10.338	0.074	1.880	5.500	MW	CG
PC074-850-5500-SST-1250-CG-N-IN	0.850	21.590	0.702	17.831	1.250	31.750	22.803	3.993	0.843	21.412	19.223	85.506	0.407	10.338	0.074	1.880	5.500	SST	CG
PC072-850-5000-MW-1250-CG-N-IN	0.850	21.590	0.706	17.932	1.250	31.750	27.328	4.786	0.823	20.912	22.500	100.085	0.360	9.144	0.072	1.829	5.000	MW	CG
PC072-850-5000-SST-1250-CG-N-IN	0.850	21.590	0.706	17.932	1.250	31.750	23.658	4.143	0.832	21.138	19.688	87.575	0.360	9.144	0.072	1.829	5.000	SST	CG
PC068-850-5250-MW-1250-CG-N-IN	0.850	21.590	0.714	18.136	1.250	31.750	19.764	3.461	0.893	22.682	17.649	78.508	0.357	9.068	0.068	1.727	5.250	MW	CG
PC068-850-5250-SST-1250-CG-N-IN	0.850	21.590	0.714	18.136	1.250	31.750	17.110	2.996	0.893	22.682	15.279	67.964	0.357	9.068	0.068	1.727	5.250	SST	CG
PC067-850-5250-MW-1250-CG-N-IN	0.850	21.590	0.716	18.186	1.250	31.750	18.556	3.250	0.898	22.814	16.668	74.141	0.352	8.941	0.067	1.702	5.250	MW	CG
PC067-850-5250-SST-1250-CG-N-IN	0.850	21.590	0.716	18.186	1.250	31.750	16.064	2.813	0.898	22.814	14.429	64.184	0.352	8.941	0.067	1.702	5.250	SST	CG
PC055-850-4630-MW-1250-CG-N-IN	0.850	21.590	0.740	18.796	1.250	31.750	9.948	1.742	0.995	25.281	9.902	44.045	0.255	6.477	0.055	1.397	4.630	MW	CG
PC055-850-4630-SST-1250-CG-N-IN	0.850	21.590	0.740	18.796	1.250	31.750	8.612	1.508	0.995	25.283	8.572	38.130	0.255	6.477	0.055	1.397	4.630	SST	CG
PC050-850-4380-MW-1250-CG-N-IN	0.850	21.590	0.750	19.050	1.250	31.750	7.368	1.290	1.031	26.187	7.597	33.793	0.219	5.563	0.050	1.270	4.380	MW	CG
PC050-850-4380-SST-1250-CG-N-IN	0.850	21.590	0.750	19.050	1.250	31.750	6.379	1.117	1.031	26.187	6.577	29.254	0.219	5.563	0.050	1.270	4.380	SST	CG
PC050-850-4380-MW-1300-C-N-IN	0.850	21.590	0.750	19.050	1.300	33.020	7.368	1.290	1.031	26.187	7.597	33.793	0.269	6.833	0.050	1.270	4.380	MW	C
PC050-850-4380-SST-1300-C-N-IN	0.850	21.590	0.750	19.050	1.300	33.020	6.379	1.117	1.031	26.187	6.577	29.254	0.269	6.833	0.050	1.270	4.380	SST	C
PC055-850-4630-MW-1305-C-N-IN	0.850	21.590	0.740	18.796	1.305	33.147	9.948	1.742	0.995	25.281	9.902	44.045	0.310	7.874	0.055	1.397	4.630	MW	C
PC055-850-4630-SST-1305-C-N-IN	0.850	21.590	0.740	18.796	1.305	33.147	8.612	1.508	0.995	25.283	8.572	38.130	0.310	7.874	0.055	1.397	4.630	SST	C
PC067-850-5250-MW-1317-C-N-IN	0.850	21.590	0.716	18.186	1.317	33.452	18.556	3.250	0.898	22.814	16.668	74.141	0.419	10.643	0.067	1.702	5.250	MW	C
PC067-850-5250-SST-1317-C-N-IN	0.850	21.590	0.716	18.186	1.317	33.452	16.064	2.813	0.898	22.814	14.429	64.184	0.419	10.643	0.067	1.702	5.250	SST	C
PC068-850-5250-MW-1318-C-N-IN	0.850	21.590	0.714	18.136	1.318	33.477	19.764	3.461	0.893	22.682	17.649	78.508	0.425	10.795	0.068	1.727	5.250	MW	C
PC068-850-5250-SST-1318-C-N-IN	0.850	21.590	0.714	18.136	1.318	33.477	17.110	2.996	0.893	22.682	15.279	67.964	0.425	10.795	0.068	1.727	5.250	SST	C
PC072-850-5000-MW-1322-C-N-IN	0.850	21.590	0.706	17.932	1.322	33.579	27.328	4.786	0.823	20.912	22.500	100.085	0.432	10.973	0.072	1.829	5.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-850-5000-SST-1322-C-N-IN	0.850	21.590	0.706	17.932	1.322	33.579	23.658	4.143	0.832	21.138	19.688	87.575	0.432	10.973	0.072	1.829	5.000	SST	C
PC074-850-5500-MW-1324-C-N-IN	0.850	21.590	0.702	17.831	1.324	33.630	26.340	4.613	0.843	21.412	22.205	98.771	0.481	12.217	0.074	1.880	5.500	MW	C
PC074-850-5500-SST-1324-C-N-IN	0.850	21.590	0.702	17.831	1.324	33.630	22.803	3.993	0.843	21.412	19.223	85.506	0.481	12.217	0.074	1.880	5.500	SST	C
PC080-850-5630-MW-1330-C-N-IN	0.850	21.590	0.690	17.526	1.330	33.782	35.508	6.218	0.800	20.310	28.392	126.294	0.530	13.462	0.080	2.032	5.630	MW	C
PC080-850-5630-SST-1330-C-N-IN	0.850	21.590	0.690	17.526	1.330	33.782	30.739	5.383	0.800	20.310	24.579	109.333	0.530	13.462	0.080	2.032	5.630	SST	C
PC081-850-5630-MW-1331-C-N-IN	0.850	21.590	0.688	17.475	1.331	33.807	37.463	6.561	0.794	20.168	29.744	132.308	0.537	13.640	0.081	2.057	5.630	MW	C
PC081-850-5630-SST-1331-C-N-IN	0.850	21.590	0.688	17.475	1.331	33.807	32.431	5.680	0.794	20.168	25.750	114.540	0.537	13.640	0.081	2.057	5.630	SST	C
PC085-850-5750-MW-1335-C-N-IN	0.850	21.590	0.680	17.272	1.335	33.909	44.669	7.823	0.761	19.335	34.004	151.257	0.574	14.580	0.085	2.159	5.750	MW	C
PC085-850-5750-SST-1335-C-N-IN	0.850	21.590	0.680	17.272	1.335	33.909	38.670	6.772	0.761	19.335	29.437	130.944	0.574	14.580	0.085	2.159	5.750	SST	C
PC091-850-5880-MW-1341-C-N-IN	0.850	21.590	0.668	16.967	1.341	34.061	58.070	10.170	0.715	18.159	41.515	184.669	0.626	15.900	0.091	2.311	5.880	MW	C
PC091-850-5880-SST-1341-C-N-IN	0.850	21.590	0.668	16.967	1.341	34.061	50.271	8.804	0.715	18.159	35.940	159.868	0.626	15.900	0.091	2.311	5.880	SST	C
PC092-850-6000-MW-1342-C-N-IN	0.850	21.590	0.666	16.916	1.342	34.087	59.078	10.346	0.698	17.729	41.237	183.429	0.644	16.358	0.092	2.337	6.000	MW	C
PC092-850-6000-SST-1342-C-N-IN	0.850	21.590	0.666	16.916	1.342	34.087	51.144	8.957	0.698	17.729	35.698	158.794	0.644	16.358	0.092	2.337	6.000	SST	C
PC098-850-6130-MW-1348-C-N-IN	0.850	21.590	0.654	16.612	1.348	34.239	75.447	13.213	0.649	16.492	48.985	217.895	0.699	17.755	0.098	2.489	6.130	MW	C
PC098-850-6130-SST-1348-C-N-IN	0.850	21.590	0.654	16.612	1.348	34.239	65.315	11.438	0.649	16.492	42.406	188.632	0.699	17.755	0.098	2.489	6.130	SST	C
PC100-850-5630-MW-1350-C-N-IN	0.850	21.590	0.650	16.510	1.350	34.290	93.811	16.429	0.600	15.248	56.314	250.495	0.663	16.840	0.100	2.540	5.630	MW	C
PC100-850-5630-SST-1350-C-N-IN	0.850	21.590	0.650	16.510	1.350	34.290	81.212	14.222	0.602	15.298	48.915	217.583	0.663	16.840	0.100	2.540	5.630	SST	C
PC105-850-6130-MW-1355-C-N-IN	0.850	21.590	0.640	16.256	1.355	34.417	102.254	17.907	0.606	15.403	62.002	275.798	0.749	19.025	0.105	2.667	6.130	MW	C
PC105-850-6130-SST-1355-C-N-IN	0.850	21.590	0.640	16.256	1.355	34.417	88.521	15.502	0.606	15.403	53.675	238.758	0.749	19.025	0.105	2.667	6.130	SST	C
PC085-850-6000-MW-1380-CG-N-IN	0.850	21.590	0.680	17.272	1.380	35.052	41.877	7.334	0.859	21.808	35.956	159.938	0.510	12.954	0.085	2.159	6.000	MW	CG
PC085-850-6000-SST-1380-CG-N-IN	0.850	21.590	0.680	17.272	1.380	35.052	36.253	6.349	0.865	21.976	31.365	139.520	0.510	12.954	0.085	2.159	6.000	SST	CG
PC081-850-6000-MW-1380-CG-N-IN	0.850	21.590	0.688	17.475	1.380	35.052	33.997	5.954	0.894	22.708	30.394	135.197	0.486	12.344	0.081	2.057	6.000	MW	CG
PC081-850-6000-SST-1380-CG-N-IN	0.850	21.590	0.688	17.475	1.380	35.052	29.431	5.154	0.894	22.708	26.312	117.040	0.486	12.344	0.081	2.057	6.000	SST	CG
PC081-850-6000-MW-1461-C-N-IN	0.850	21.590	0.688	17.475	1.461	37.109	33.997	5.954	0.894	22.708	30.394	135.197	0.567	14.402	0.081	2.057	6.000	MW	C
PC081-850-6000-SST-1461-C-N-IN	0.850	21.590	0.688	17.475	1.461	37.109	29.431	5.154	0.894	22.708	26.312	117.040	0.567	14.402	0.081	2.057	6.000	SST	C
PC085-850-6000-MW-1465-C-N-IN	0.850	21.590	0.680	17.272	1.465	37.211	41.877	7.334	0.859	21.808	35.956	159.938	0.595	15.113	0.085	2.159	6.000	MW	C
PC085-850-6000-SST-1465-C-N-IN	0.850	21.590	0.680	17.272	1.465	37.211	36.253	6.349	0.865	21.976	31.365	139.520	0.595	15.113	0.085	2.159	6.000	SST	C
PC105-850-7130-MW-1500-CG-N-IN	0.850	21.590	0.640	16.256	1.500	38.100	82.322	14.417	0.751	19.086	61.852	275.133	0.749	19.025	0.105	2.667	7.130	MW	CG
PC105-850-7130-SST-1500-CG-N-IN	0.850	21.590	0.640	16.256	1.500	38.100	71.266	12.481	0.751	19.086	53.546	238.183	0.749	19.025	0.105	2.667	7.130	SST	CG
PC100-850-6500-MW-1500-CG-N-IN	0.850	21.590	0.650	16.510	1.500	38.100	75.674	13.253	0.744	18.903	56.314	250.495	0.650	16.510	0.100	2.540	6.500	MW	CG
PC100-850-6500-SST-1500-CG-N-IN	0.850	21.590	0.650	16.510	1.500	38.100	65.511	11.473	0.747	18.966	48.915	217.583	0.650	16.510	0.100	2.540	6.500	SST	CG
PC098-850-7000-MW-1500-CG-N-IN	0.850	21.590	0.654	16.612	1.500	38.100	62.319	10.914	0.814	20.676	50.728	225.649	0.686	17.424	0.098	2.489	7.000	MW	CG
PC098-850-7000-SST-1500-CG-N-IN	0.850	21.590	0.654	16.612	1.500	38.100	53.950	9.448	0.814	20.676	43.915	195.345	0.686	17.424	0.098	2.489	7.000	SST	CG
PC092-850-7000-MW-1500-CG-N-IN	0.850	21.590	0.666	16.916	1.500	38.100	47.262	8.277	0.856	21.742	40.457	179.960	0.644	16.358	0.092	2.337	7.000	MW	CG
PC092-850-7000-SST-1500-CG-N-IN	0.850	21.590	0.666	16.916	1.500	38.100	40.915	7.165	0.856	21.742	35.023	155.791	0.644	16.358	0.092	2.337	7.000	SST	CG
PC091-850-6630-MW-1500-CG-N-IN	0.850	21.590	0.668	16.967	1.500	38.100	48.663	8.522	0.893	22.692	43.478	193.401	0.603	15.316	0.091	2.311	6.630	MW	CG

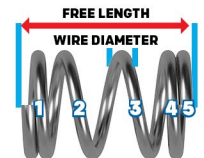
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC091-850-6630-SST-1500-CG-N-IN	0.850	21.590	0.668	16.967	1.500	38.100	42.128	7.378	0.895	22.738	37.712	167.753	0.603	15.316	0.091	2.311	6.630	SST	CG
PC085-850-6630-MW-1500-CG-N-IN	0.850	21.590	0.680	17.272	1.500	38.100	36.179	6.336	0.936	23.785	33.880	150.704	0.564	14.326	0.085	2.159	6.630	MW	CG
PC085-850-6630-SST-1500-CG-N-IN	0.850	21.590	0.680	17.272	1.500	38.100	31.320	5.485	0.937	23.787	29.330	130.464	0.564	14.326	0.085	2.159	6.630	SST	CG
PC081-850-6500-MW-1500-CG-N-IN	0.850	21.590	0.688	17.475	1.500	38.100	30.220	5.292	0.974	24.727	29.419	130.862	0.526	13.360	0.081	2.057	6.500	MW	CG
PC081-850-6500-SST-1500-CG-N-IN	0.850	21.590	0.688	17.475	1.500	38.100	26.161	4.582	0.974	24.727	25.468	113.287	0.526	13.360	0.081	2.057	6.500	SST	CG
PC080-850-6380-MW-1500-CG-N-IN	0.850	21.590	0.690	17.526	1.500	38.100	29.428	5.154	0.990	25.136	29.122	129.539	0.510	12.954	0.080	2.032	6.380	MW	CG
PC080-850-6380-SST-1500-CG-N-IN	0.850	21.590	0.690	17.526	1.500	38.100	25.476	4.461	0.990	25.136	25.211	112.142	0.510	12.954	0.080	2.032	6.380	SST	CG
PC074-850-6250-MW-1500-CG-N-IN	0.850	21.590	0.702	17.831	1.500	38.100	21.692	3.799	1.038	26.353	22.505	100.108	0.462	11.735	0.074	1.880	6.250	MW	CG
PC074-850-6250-SST-1500-CG-N-IN	0.850	21.590	0.702	17.831	1.500	38.100	18.779	3.289	1.038	26.353	19.483	86.664	0.462	11.735	0.074	1.880	6.250	SST	CG
PC072-850-5750-MW-1500-CG-N-IN	0.850	21.590	0.706	17.932	1.500	38.100	21.863	3.829	1.029	26.142	22.500	100.085	0.414	10.516	0.072	1.829	5.750	MW	CG
PC072-850-5750-SST-1500-CG-N-IN	0.850	21.590	0.706	17.932	1.500	38.100	18.926	3.315	1.040	26.421	19.688	87.575	0.414	10.516	0.072	1.829	5.750	SST	CG
PC068-850-6000-MW-1500-CG-N-IN	0.850	21.590	0.714	18.136	1.500	38.100	16.058	2.812	1.092	27.737	17.536	78.002	0.408	10.363	0.068	1.727	6.000	MW	CG
PC068-850-6000-SST-1500-CG-N-IN	0.850	21.590	0.714	18.136	1.500	38.100	13.902	2.435	1.092	27.737	15.181	67.527	0.408	10.363	0.068	1.727	6.000	SST	CG
PC067-850-5880-MW-1500-CG-N-IN	0.850	21.590	0.716	18.186	1.500	38.100	15.543	2.722	1.106	28.092	17.191	76.468	0.394	10.008	0.067	1.702	5.880	MW	CG
PC067-850-5880-SST-1500-CG-N-IN	0.850	21.590	0.716	18.186	1.500	38.100	13.455	2.356	1.106	28.092	14.882	66.199	0.394	10.008	0.067	1.702	5.880	SST	CG
PC055-850-5130-MW-1500-CG-N-IN	0.850	21.590	0.740	18.796	1.500	38.100	8.359	1.464	1.218	30.932	10.180	45.282	0.282	7.163	0.055	1.397	5.130	MW	CG
PC055-850-5130-SST-1500-CG-N-IN	0.850	21.590	0.740	18.796	1.500	38.100	7.236	1.267	1.218	30.932	8.813	39.201	0.282	7.163	0.055	1.397	5.130	SST	CG
PC050-850-4880-MW-1500-CG-N-IN	0.850	21.590	0.750	19.050	1.500	38.100	6.089	1.066	1.256	31.902	7.648	34.020	0.244	6.198	0.050	1.270	4.880	MW	CG
PC050-850-4880-SST-1500-CG-N-IN	0.850	21.590	0.750	19.050	1.500	38.100	5.271	0.923	1.256	31.902	6.621	29.451	0.244	6.198	0.050	1.270	4.880	SST	CG
PC050-850-4880-MW-1550-C-N-IN	0.850	21.590	0.750	19.050	1.550	39.370	6.089	1.066	1.256	31.902	7.648	34.020	0.294	7.468	0.050	1.270	4.880	MW	C
PC050-850-4880-SST-1550-C-N-IN	0.850	21.590	0.750	19.050	1.550	39.370	5.271	0.923	1.256	31.902	6.621	29.451	0.294	7.468	0.050	1.270	4.880	SST	C
PC055-850-5130-MW-1555-C-N-IN	0.850	21.590	0.740	18.796	1.555	39.497	8.359	1.464	1.218	30.932	10.180	45.282	0.337	8.560	0.055	1.397	5.130	MW	C
PC055-850-5130-SST-1555-C-N-IN	0.850	21.590	0.740	18.796	1.555	39.497	7.236	1.267	1.218	30.932	8.813	39.201	0.337	8.560	0.055	1.397	5.130	SST	C
PC067-850-5880-MW-1567-C-N-IN	0.850	21.590	0.716	18.186	1.567	39.802	15.543	2.722	1.106	28.092	17.191	76.469	0.461	11.709	0.067	1.702	5.880	MW	C
PC067-850-5880-SST-1567-C-N-IN	0.850	21.590	0.716	18.186	1.567	39.802	13.455	2.356	1.106	28.092	14.882	66.199	0.461	11.709	0.067	1.702	5.880	SST	C
PC068-850-6000-MW-1568-C-N-IN	0.850	21.590	0.714	18.136	1.568	39.827	16.058	2.812	1.092	27.737	17.536	78.002	0.476	12.090	0.068	1.727	6.000	MW	C
PC068-850-6000-SST-1568-C-N-IN	0.850	21.590	0.714	18.136	1.568	39.827	13.902	2.435	1.092	27.737	15.181	67.527	0.476	12.090	0.068	1.727	6.000	SST	C
PC072-850-5750-MW-1572-C-N-IN	0.850	21.590	0.706	17.932	1.572	39.929	21.863	3.829	1.029	26.142	22.500	100.085	0.486	12.344	0.072	1.829	5.750	MW	C
PC072-850-5750-SST-1572-C-N-IN	0.850	21.590	0.706	17.932	1.572	39.929	18.926	3.315	1.040	26.421	19.688	87.575	0.486	12.344	0.072	1.829	5.750	SST	C
PC074-850-6250-MW-1574-C-N-IN	0.850	21.590	0.702	17.831	1.574	39.980	21.692	3.799	1.038	26.353	22.505	100.108	0.536	13.614	0.074	1.880	6.250	MW	C
PC074-850-6250-SST-1574-C-N-IN	0.850	21.590	0.702	17.831	1.574	39.980	18.779	3.289	1.038	26.353	19.483	86.664	0.536	13.614	0.074	1.880	6.250	SST	C
PC080-850-6380-MW-1580-C-N-IN	0.850	21.590	0.690	17.526	1.580	40.132	29.428	5.154	0.990	25.136	29.122	129.539	0.590	14.986	0.080	2.032	6.380	MW	C
PC080-850-6380-SST-1580-C-N-IN	0.850	21.590	0.690	17.526	1.580	40.132	25.476	4.461	0.990	25.136	25.211	112.142	0.590	14.986	0.080	2.032	6.380	SST	C
PC081-850-6500-MW-1581-C-N-IN	0.850	21.590	0.688	17.475	1.581	40.157	30.220	5.292	0.974	24.727	29.419	130.862	0.608	15.443	0.081	2.057	6.500	MW	C
PC081-850-6500-SST-1581-C-N-IN	0.850	21.590	0.688	17.475	1.581	40.157	26.161	4.582	0.974	24.727	25.468	113.287	0.608	15.443	0.081	2.057	6.500	SST	C
PC085-850-6630-MW-1585-C-N-IN	0.850	21.590	0.680	17.272	1.585	40.259	36.179	6.336	0.936	23.785	33.880	150.704	0.649	16.485	0.085	2.159	6.630	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



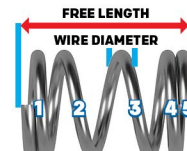
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-850-6630-SST-1585-C-N-IN	0.850	21.590	0.680	17.272	1.585	40.259	31.320	5.485	0.936	23.785	29.330	130.464	0.649	16.485	0.085	2.159	6.630	SST	C
PC091-850-6630-MW-1591-C-N-IN	0.850	21.590	0.668	16.967	1.591	40.411	48.663	8.522	0.893	22.692	43.478	193.401	0.694	17.628	0.091	2.311	6.630	MW	C
PC091-850-6630-SST-1591-C-N-IN	0.850	21.590	0.668	16.967	1.591	40.411	42.128	7.378	0.895	22.738	37.712	167.753	0.694	17.628	0.091	2.311	6.630	SST	C
PC092-850-7000-MW-1592-C-N-IN	0.850	21.590	0.666	16.916	1.592	40.437	47.262	8.277	0.856	21.742	40.457	179.960	0.736	18.694	0.092	2.337	7.000	MW	C
PC092-850-7000-SST-1592-C-N-IN	0.850	21.590	0.666	16.916	1.592	40.437	40.915	7.165	0.856	21.742	35.023	155.791	0.736	18.694	0.092	2.337	7.000	SST	C
PC098-850-7000-MW-1598-C-N-IN	0.850	21.590	0.654	16.612	1.598	40.589	62.319	10.914	0.814	20.676	50.728	225.649	0.784	19.914	0.098	2.489	7.000	MW	C
PC098-850-7000-SST-1598-C-N-IN	0.850	21.590	0.654	16.612	1.598	40.589	53.950	9.448	0.814	20.676	43.915	195.345	0.784	19.914	0.098	2.489	7.000	SST	C
PC100-850-6500-MW-1600-C-N-IN	0.850	21.590	0.650	16.510	1.600	40.640	75.674	13.253	0.744	18.903	56.314	250.495	0.750	19.050	0.100	2.540	6.500	MW	C
PC100-850-6500-SST-1600-C-N-IN	0.850	21.590	0.650	16.510	1.600	40.640	65.511	11.473	0.747	18.966	48.915	217.583	0.750	19.050	0.100	2.540	6.500	SST	C
PC105-850-7130-MW-1605-C-N-IN	0.850	21.590	0.640	16.256	1.605	40.767	82.322	14.417	0.751	19.086	61.852	275.133	0.854	21.692	0.105	2.667	7.130	MW	C
PC105-850-7130-SST-1605-C-N-IN	0.850	21.590	0.640	16.256	1.605	40.767	71.266	12.481	0.751	19.086	53.546	238.183	0.854	21.692	0.105	2.667	7.130	SST	C
PC105-850-8130-MW-1750-CG-N-IN	0.850	21.590	0.640	16.256	1.750	44.450	68.892	12.065	0.896	22.766	61.752	274.684	0.854	21.692	0.105	2.667	8.130	MW	CG
PC105-850-8130-SST-1750-CG-N-IN	0.850	21.590	0.640	16.256	1.750	44.450	59.640	10.445	0.896	22.766	53.458	237.795	0.854	21.692	0.105	2.667	8.130	SST	CG
PC100-850-7250-MW-1750-CG-N-IN	0.850	21.590	0.650	16.510	1.750	44.450	64.863	11.359	0.868	22.052	56.314	250.495	0.725	18.415	0.100	2.540	7.250	MW	CG
PC100-850-7250-SST-1750-CG-N-IN	0.850	21.590	0.650	16.510	1.750	44.450	56.152	9.834	0.871	22.126	48.915	217.583	0.725	18.415	0.100	2.540	7.250	SST	CG
PC098-850-7880-MW-1750-CG-N-IN	0.850	21.590	0.654	16.612	1.750	44.450	52.993	9.280	0.978	24.836	51.814	230.481	0.772	19.609	0.098	2.489	7.880	MW	CG
PC098-850-7880-SST-1750-CG-N-IN	0.850	21.590	0.654	16.612	1.750	44.450	45.876	8.034	0.978	24.836	44.856	199.527	0.772	19.609	0.098	2.489	7.880	SST	CG
PC092-850-7880-MW-1750-CG-N-IN	0.850	21.590	0.666	16.916	1.750	44.450	40.189	7.038	1.025	26.035	41.196	183.247	0.725	18.415	0.092	2.337	7.880	MW	CG
PC092-850-7880-SST-1750-CG-N-IN	0.850	21.590	0.666	16.916	1.750	44.450	34.792	6.093	1.025	26.035	35.663	158.637	0.725	18.415	0.092	2.337	7.880	SST	CG
PC091-850-7500-MW-1750-CG-N-IN	0.850	21.590	0.668	16.967	1.750	44.450	40.966	7.174	1.061	26.957	43.478	193.401	0.682	17.323	0.091	2.311	7.500	MW	CG
PC091-850-7500-SST-1750-CG-N-IN	0.850	21.590	0.668	16.967	1.750	44.450	35.464	6.211	1.063	27.010	37.712	167.753	0.682	17.323	0.091	2.311	7.500	SST	CG
PC085-850-7380-MW-1750-CG-N-IN	0.850	21.590	0.680	17.272	1.750	44.450	31.135	5.453	1.123	28.517	34.956	155.490	0.627	15.926	0.085	2.159	7.380	MW	CG
PC085-850-7380-SST-1750-CG-N-IN	0.850	21.590	0.680	17.272	1.750	44.450	26.954	4.720	1.123	28.517	30.261	134.608	0.627	15.926	0.085	2.159	7.380	SST	CG
PC081-850-7380-MW-1750-CG-N-IN	0.850	21.590	0.688	17.475	1.750	44.450	25.277	4.427	1.152	29.266	29.124	129.552	0.598	15.189	0.081	2.057	7.380	MW	CG
PC081-850-7380-SST-1750-CG-N-IN	0.850	21.590	0.688	17.475	1.750	44.450	21.882	3.832	1.152	29.266	25.213	112.153	0.598	15.189	0.081	2.057	7.380	SST	CG
PC080-850-7250-MW-1750-CG-N-IN	0.850	21.590	0.690	17.526	1.750	44.450	24.551	4.300	1.170	29.718	28.725	127.774	0.580	14.732	0.080	2.032	7.250	MW	CG
PC080-850-7250-SST-1750-CG-N-IN	0.850	21.590	0.690	17.526	1.750	44.450	21.254	3.722	1.170	29.718	24.867	110.614	0.580	14.732	0.080	2.032	7.250	SST	CG
PC074-850-6880-MW-1750-CG-N-IN	0.850	21.590	0.702	17.831	1.750	44.450	18.891	3.308	1.241	31.519	23.442	104.275	0.509	12.929	0.074	1.880	6.880	MW	CG
PC074-850-6880-SST-1750-CG-N-IN	0.850	21.590	0.702	17.831	1.750	44.450	16.354	2.864	1.241	31.519	20.294	90.271	0.509	12.929	0.074	1.880	6.880	SST	CG
PC072-850-6500-MW-1750-CG-N-IN	0.850	21.590	0.706	17.932	1.750	44.450	18.219	3.191	1.235	31.369	22.500	100.085	0.468	11.887	0.072	1.829	6.500	MW	CG
PC072-850-6500-SST-1750-CG-N-IN	0.850	21.590	0.706	17.932	1.750	44.450	15.772	2.762	1.248	31.707	19.688	87.575	0.468	11.887	0.072	1.829	6.500	SST	CG
PC068-850-6750-MW-1750-CG-N-IN	0.850	21.590	0.714	18.136	1.750	44.450	13.523	2.368	1.291	32.791	17.458	77.656	0.459	11.659	0.068	1.727	6.750	MW	CG
PC068-850-6750-SST-1750-CG-N-IN	0.850	21.590	0.714	18.136	1.750	44.450	11.707	2.050	1.291	32.791	15.113	67.227	0.459	11.659	0.068	1.727	6.750	SST	CG
PC055-850-5750-MW-1750-CG-N-IN	0.850	21.590	0.740	18.796	1.750	44.450	6.977	1.222	1.434	36.416	10.003	44.496	0.316	8.026	0.055	1.397	5.750	MW	CG
PC055-850-5750-SST-1750-CG-N-IN	0.850	21.590	0.740	18.796	1.750	44.450	6.040	1.058	1.434	36.419	8.660	38.520	0.316	8.026	0.055	1.397	5.750	SST	CG
PC055-850-5750-MW-1805-C-N-IN	0.850	21.590	0.740	18.796	1.805	45.847	6.977	1.222	1.434	36.416	10.003	44.496	0.371	9.423	0.055	1.397	5.750	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

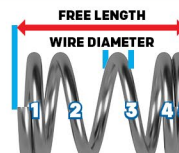
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-850-5750-SST-1805-C-N-IN	0.850	21.590	0.740	18.796	1.805	45.847	6.040	1.058	1.434	36.419	8.660	38.520	0.371	9.423	0.055	1.397	5.750	SST	C
PC068-850-6750-MW-1818-C-N-IN	0.850	21.590	0.714	18.136	1.818	46.177	13.523	2.368	1.291	32.791	17.458	77.656	0.527	13.386	0.068	1.727	6.750	MW	C
PC068-850-6750-SST-1818-C-N-IN	0.850	21.590	0.714	18.136	1.818	46.177	11.707	2.050	1.291	32.791	15.113	67.227	0.527	13.386	0.068	1.727	6.750	SST	C
PC072-850-6500-MW-1822-C-N-IN	0.850	21.590	0.706	17.932	1.822	46.279	18.219	3.191	1.235	31.369	22.500	100.085	0.540	13.716	0.072	1.829	6.500	MW	C
PC072-850-6500-SST-1822-C-N-IN	0.850	21.590	0.706	17.932	1.822	46.279	15.772	2.762	1.248	31.707	19.688	87.575	0.540	13.716	0.072	1.829	6.500	SST	C
PC074-850-6880-MW-1824-C-N-IN	0.850	21.590	0.702	17.831	1.824	46.330	18.891	3.308	1.241	31.519	23.442	104.275	0.583	14.808	0.074	1.880	6.880	MW	C
PC074-850-6880-SST-1824-C-N-IN	0.850	21.590	0.702	17.831	1.824	46.330	16.354	2.864	1.241	31.519	20.294	90.271	0.583	14.808	0.074	1.880	6.880	SST	C
PC080-850-7250-MW-1830-C-N-IN	0.850	21.590	0.690	17.526	1.830	46.482	24.551	4.300	1.170	29.718	28.725	127.774	0.660	16.764	0.080	2.032	7.250	MW	C
PC080-850-7250-SST-1830-C-N-IN	0.850	21.590	0.690	17.526	1.830	46.482	21.254	3.722	1.170	29.718	24.867	110.614	0.660	16.764	0.080	2.032	7.250	SST	C
PC081-850-7380-MW-1831-C-N-IN	0.850	21.590	0.688	17.475	1.831	46.507	25.277	4.427	1.152	29.266	29.124	129.552	0.679	17.247	0.081	2.057	7.380	MW	C
PC081-850-7380-SST-1831-C-N-IN	0.850	21.590	0.688	17.475	1.831	46.507	21.882	3.832	1.152	29.266	25.213	112.153	0.679	17.247	0.081	2.057	7.380	SST	C
PC085-850-7380-MW-1835-C-N-IN	0.850	21.590	0.680	17.272	1.835	46.609	31.135	5.453	1.123	28.517	34.956	155.490	0.712	18.085	0.085	2.159	7.380	MW	C
PC085-850-7380-SST-1835-C-N-IN	0.850	21.590	0.680	17.272	1.835	46.609	26.954	4.720	1.123	28.517	30.261	134.608	0.712	18.085	0.085	2.159	7.380	SST	C
PC091-850-7500-MW-1841-C-N-IN	0.850	21.590	0.668	16.967	1.841	46.761	40.966	7.174	1.061	26.957	43.478	193.401	0.773	19.634	0.091	2.311	7.500	MW	C
PC091-850-7500-SST-1841-C-N-IN	0.850	21.590	0.668	16.967	1.841	46.761	35.464	6.211	1.063	27.010	37.712	167.753	0.773	19.634	0.091	2.311	7.500	SST	C
PC092-850-7880-MW-1842-C-N-IN	0.850	21.590	0.666	16.916	1.842	46.787	40.189	7.038	1.025	26.035	41.196	183.247	0.817	20.752	0.092	2.337	7.880	MW	C
PC092-850-7880-SST-1842-C-N-IN	0.850	21.590	0.666	16.916	1.842	46.787	34.792	6.093	1.025	26.035	35.663	158.637	0.817	20.752	0.092	2.337	7.880	SST	C
PC098-850-7880-MW-1848-C-N-IN	0.850	21.590	0.654	16.612	1.848	46.939	52.993	9.280	0.978	24.836	51.814	230.481	0.870	22.098	0.098	2.489	7.880	MW	C
PC098-850-7880-SST-1848-C-N-IN	0.850	21.590	0.654	16.612	1.848	46.939	45.876	8.034	0.978	24.836	44.856	199.527	0.870	22.098	0.098	2.489	7.880	SST	C
PC100-850-7250-MW-1850-C-N-IN	0.850	21.590	0.650	16.510	1.850	46.990	64.863	11.359	0.868	22.052	56.314	250.495	0.825	20.955	0.100	2.540	7.250	MW	C
PC100-850-7250-SST-1850-C-N-IN	0.850	21.590	0.650	16.510	1.850	46.990	56.152	9.834	0.871	22.126	48.915	217.583	0.825	20.955	0.100	2.540	7.250	SST	C
PC105-850-8130-MW-1855-C-N-IN	0.850	21.590	0.640	16.256	1.855	47.117	68.892	12.065	0.896	22.766	61.752	274.684	0.959	24.359	0.105	2.667	8.130	MW	C
PC105-850-8130-SST-1855-C-N-IN	0.850	21.590	0.640	16.256	1.855	47.117	59.640	10.445	0.896	22.766	53.458	237.795	0.959	24.359	0.105	2.667	8.130	SST	C
PC105-850-9130-MW-2000-CG-N-IN	0.850	21.590	0.640	16.256	2.000	50.800	59.230	10.373	1.041	26.449	61.679	274.362	0.959	24.359	0.105	2.667	9.130	MW	CG
PC105-850-9130-SST-2000-CG-N-IN	0.850	21.590	0.640	16.256	2.000	50.800	51.275	8.980	1.041	26.449	53.396	237.515	0.959	24.359	0.105	2.667	9.130	SST	CG
PC100-850-8130-MW-2000-CG-N-IN	0.850	21.590	0.650	16.510	2.000	50.800	55.552	9.729	1.014	25.748	56.314	250.495	0.813	20.650	0.100	2.540	8.130	MW	CG
PC100-850-8130-SST-2000-CG-N-IN	0.850	21.590	0.650	16.510	2.000	50.800	48.091	8.422	1.017	25.834	48.915	217.583	0.813	20.650	0.100	2.540	8.130	SST	CG
PC098-850-8880-MW-2000-CG-N-IN	0.850	21.590	0.654	16.612	2.000	50.800	45.290	7.932	1.130	28.697	51.167	227.603	0.870	22.098	0.098	2.489	8.880	MW	CG
PC098-850-8880-SST-2000-CG-N-IN	0.850	21.590	0.654	16.612	2.000	50.800	39.208	6.866	1.130	28.697	44.295	197.036	0.870	22.098	0.098	2.489	8.880	SST	CG
PC092-850-8880-MW-2000-CG-N-IN	0.850	21.590	0.666	16.916	2.000	50.800	34.348	6.015	1.183	30.048	40.635	180.752	0.817	20.752	0.092	2.337	8.880	MW	CG
PC092-850-8880-SST-2000-CG-N-IN	0.850	21.590	0.666	16.916	2.000	50.800	29.735	5.207	1.183	30.048	35.178	156.477	0.817	20.752	0.092	2.337	8.880	SST	CG
PC091-850-8500-MW-2000-CG-N-IN	0.850	21.590	0.668	16.967	2.000	50.800	34.663	6.070	1.227	31.153	42.515	189.114	0.773	19.634	0.091	2.311	8.500	MW	CG
PC091-850-8500-SST-2000-CG-N-IN	0.850	21.590	0.668	16.967	2.000	50.800	30.008	5.255	1.227	31.153	36.805	163.716	0.773	19.634	0.091	2.311	8.500	SST	CG
PC085-850-8380-MW-2000-CG-N-IN	0.850	21.590	0.680	17.272	2.000	50.800	26.255	4.598	1.288	32.708	33.809	150.388	0.712	18.085	0.085	2.159	8.380	MW	CG
PC085-850-8380-SST-2000-CG-N-IN	0.850	21.590	0.680	17.272	2.000	50.800	22.729	3.980	1.288	32.708	29.268	130.191	0.712	18.085	0.085	2.159	8.380	SST	CG
PC081-850-8250-MW-2000-CG-N-IN	0.850	21.590	0.688	17.475	2.000	50.800	21.758	3.810	1.332	33.825	28.977	128.894	0.668	16.967	0.081	2.057	8.250	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC081-850-8250-SST-2000-CG-N-IN	0.850	21.590	0.688	17.475	2.000	50.800	18.836	3.299	1.332	33.825	25.085	111.584	0.668	16.967	0.081	2.057	8.250	SST	CG
PC080-850-8000-MW-2000-CG-N-IN	0.850	21.590	0.690	17.526	2.000	50.800	21.482	3.762	1.360	34.544	29.216	129.958	0.640	16.256	0.080	2.032	8.000	MW	CG
PC080-850-8000-SST-2000-CG-N-IN	0.850	21.590	0.690	17.526	2.000	50.800	18.597	3.257	1.360	34.544	25.292	112.505	0.640	16.256	0.080	2.032	8.000	SST	CG
PC074-850-7880-MW-2000-CG-N-IN	0.850	21.590	0.702	17.831	2.000	50.800	15.679	2.746	1.417	35.989	22.215	98.816	0.583	14.808	0.074	1.880	7.880	MW	CG
PC074-850-7880-SST-2000-CG-N-IN	0.850	21.590	0.702	17.831	2.000	50.800	13.573	2.377	1.417	35.989	19.231	85.545	0.583	14.808	0.074	1.880	7.880	SST	CG
PC072-850-7130-MW-2000-CG-N-IN	0.850	21.590	0.706	17.932	2.000	50.800	15.981	2.799	1.408	35.761	22.500	100.085	0.513	13.030	0.072	1.829	7.130	MW	CG
PC072-850-7130-SST-2000-CG-N-IN	0.850	21.590	0.706	17.932	2.000	50.800	13.835	2.423	1.423	36.144	19.688	87.575	0.513	13.030	0.072	1.829	7.130	SST	CG
PC068-850-7500-MW-2000-CG-N-IN	0.850	21.590	0.714	18.136	2.000	50.800	11.679	2.045	1.490	37.846	17.401	77.405	0.510	12.954	0.068	1.727	7.500	MW	CG
PC068-850-7500-SST-2000-CG-N-IN	0.850	21.590	0.714	18.136	2.000	50.800	10.110	1.771	1.490	37.846	15.064	67.009	0.510	12.954	0.068	1.727	7.500	SST	CG
PC067-850-7380-MW-2000-CG-N-IN	0.850	21.590	0.716	18.186	2.000	50.800	11.209	1.963	1.506	38.240	16.876	75.068	0.494	12.548	0.067	1.702	7.380	MW	CG
PC067-850-7380-SST-2000-CG-N-IN	0.850	21.590	0.716	18.186	2.000	50.800	9.704	1.699	1.506	38.240	14.610	64.986	0.494	12.548	0.067	1.702	7.380	SST	CG
PC055-850-6250-MW-2000-CG-N-IN	0.850	21.590	0.740	18.796	2.000	50.800	6.156	1.078	1.656	42.067	10.196	45.354	0.344	8.738	0.055	1.397	6.250	MW	CG
PC055-850-6250-SST-2000-CG-N-IN	0.850	21.590	0.740	18.796	2.000	50.800	5.329	0.933	1.656	42.067	8.827	39.263	0.344	8.738	0.055	1.397	6.250	SST	CG
PC050-850-6000-MW-2000-CG-N-IN	0.850	21.590	0.750	19.050	2.000	50.800	4.384	0.768	1.700	43.180	7.453	33.153	0.300	7.620	0.050	1.270	6.000	MW	CG
PC050-850-6000-SST-2000-CG-N-IN	0.850	21.590	0.750	19.050	2.000	50.800	3.795	0.665	1.700	43.180	6.452	28.701	0.300	7.620	0.050	1.270	6.000	SST	CG
PC050-850-6000-MW-2050-C-N-IN	0.850	21.590	0.750	19.050	2.050	52.070	4.384	0.768	1.700	43.180	7.453	33.154	0.350	8.890	0.050	1.270	6.000	MW	C
PC050-850-6000-SST-2050-C-N-IN	0.850	21.590	0.750	19.050	2.050	52.070	3.795	0.665	1.700	43.180	6.452	28.701	0.350	8.890	0.050	1.270	6.000	SST	C
PC055-850-6250-MW-2055-C-N-IN	0.850	21.590	0.740	18.796	2.055	52.197	6.156	1.078	1.656	42.068	10.196	45.354	0.399	10.135	0.055	1.397	6.250	MW	C
PC055-850-6250-SST-2055-C-N-IN	0.850	21.590	0.740	18.796	2.055	52.197	5.329	0.933	1.656	42.070	8.827	39.263	0.399	10.135	0.055	1.397	6.250	SST	C
PC067-850-7380-MW-2067-C-N-IN	0.850	21.590	0.716	18.186	2.067	52.502	11.209	1.963	1.506	38.240	16.876	75.068	0.561	14.249	0.067	1.702	7.380	MW	C
PC067-850-7380-SST-2067-C-N-IN	0.850	21.590	0.716	18.186	2.067	52.502	9.704	1.699	1.506	38.240	14.610	64.986	0.561	14.249	0.067	1.702	7.380	SST	C
PC068-850-7500-MW-2068-C-N-IN	0.850	21.590	0.714	18.136	2.068	52.527	11.679	2.045	1.490	37.846	17.401	77.405	0.578	14.681	0.068	1.727	7.500	MW	C
PC068-850-7500-SST-2068-C-N-IN	0.850	21.590	0.714	18.136	2.068	52.527	10.110	1.771	1.490	37.846	15.064	67.009	0.578	14.681	0.068	1.727	7.500	SST	C
PC072-850-7130-MW-2072-C-N-IN	0.850	21.590	0.706	17.932	2.072	52.629	15.981	2.799	1.408	35.761	22.500	100.085	0.585	14.859	0.072	1.829	7.130	MW	C
PC072-850-7130-SST-2072-C-N-IN	0.850	21.590	0.706	17.932	2.072	52.629	13.835	2.423	1.423	36.144	19.688	87.575	0.585	14.859	0.072	1.829	7.130	SST	C
PC074-850-7880-MW-2074-C-N-IN	0.850	21.590	0.702	17.831	2.074	52.680	15.679	2.746	1.417	35.989	22.215	98.816	0.657	16.688	0.074	1.880	7.880	MW	C
PC074-850-7880-SST-2074-C-N-IN	0.850	21.590	0.702	17.831	2.074	52.680	13.573	2.377	1.417	35.989	19.231	85.545	0.657	16.688	0.074	1.880	7.880	SST	C
PC080-850-8000-MW-2080-C-N-IN	0.850	21.590	0.690	17.526	2.080	52.832	21.482	3.762	1.360	34.544	29.216	129.958	0.720	18.288	0.080	2.032	8.000	MW	C
PC080-850-8000-SST-2080-C-N-IN	0.850	21.590	0.690	17.526	2.080	52.832	18.597	3.257	1.360	34.544	25.292	112.505	0.720	18.288	0.080	2.032	8.000	SST	C
PC081-850-8250-MW-2081-C-N-IN	0.850	21.590	0.688	17.475	2.081	52.857	21.758	3.810	1.332	33.825	28.977	128.894	0.749	19.025	0.081	2.057	8.250	MW	C
PC081-850-8250-SST-2081-C-N-IN	0.850	21.590	0.688	17.475	2.081	52.857	18.836	3.299	1.332	33.825	25.085	111.584	0.749	19.025	0.081	2.057	8.250	SST	C
PC085-850-8380-MW-2085-C-N-IN	0.850	21.590	0.680	17.272	2.085	52.959	26.255	4.598	1.288	32.708	33.809	150.388	0.797	20.244	0.085	2.159	8.380	MW	C
PC085-850-8380-SST-2085-C-N-IN	0.850	21.590	0.680	17.272	2.085	52.959	22.729	3.980	1.288	32.708	29.268	130.191	0.797	20.244	0.085	2.159	8.380	SST	C
PC091-850-8500-MW-2091-C-N-IN	0.850	21.590	0.668	16.967	2.091	53.111	34.663	6.070	1.227	31.153	42.515	189.114	0.864	21.946	0.091	2.311	8.500	MW	C
PC091-850-8500-SST-2091-C-N-IN	0.850	21.590	0.668	16.967	2.091	53.111	30.008	5.255	1.227	31.153	36.805	163.716	0.864	21.946	0.091	2.311	8.500	SST	C
PC092-850-8880-MW-2092-C-N-IN	0.850	21.590	0.666	16.916	2.092	53.137	34.348	6.015	1.183	30.048	40.635	180.752	0.909	23.089	0.092	2.337	8.880	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



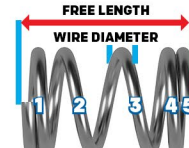
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC092-850-8880-SST-2092-C-N-IN	0.850	21.590	0.666	16.916	2.092	53.137	29.735	5.207	1.183	30.048	35.178	156.477	0.909	23.089	0.092	2.337	8.880	SST	C
PC098-850-8880-MW-2098-C-N-IN	0.850	21.590	0.654	16.612	2.098	53.289	45.290	7.932	1.130	28.697	51.167	227.603	0.968	24.587	0.098	2.489	8.880	MW	C
PC098-850-8880-SST-2098-C-N-IN	0.850	21.590	0.654	16.612	2.098	53.289	39.208	6.866	1.130	28.697	44.295	197.036	0.968	24.587	0.098	2.489	8.880	SST	C
PC100-850-8130-MW-2100-C-N-IN	0.850	21.590	0.650	16.510	2.100	53.340	55.552	9.729	1.014	25.748	56.314	250.495	0.913	23.190	0.100	2.540	8.130	MW	C
PC100-850-8130-SST-2100-C-N-IN	0.850	21.590	0.650	16.510	2.100	53.340	48.091	8.422	1.017	25.834	48.915	217.583	0.913	23.190	0.100	2.540	8.130	SST	C
PC105-850-9130-MW-2105-C-N-IN	0.850	21.590	0.640	16.256	2.105	53.467	59.230	10.373	1.041	26.449	61.679	274.362	1.064	27.026	0.105	2.667	9.130	MW	C
PC105-850-9130-SST-2105-C-N-IN	0.850	21.590	0.640	16.256	2.105	53.467	51.275	8.980	1.041	26.449	53.396	237.516	1.064	27.026	0.105	2.667	9.130	SST	C
PC105-850-10100-MW-2250-CG-N-IN	0.850	21.590	0.640	16.256	2.250	57.150	52.137	9.131	1.190	30.213	62.017	275.865	1.060	26.924	0.105	2.667	10.100	MW	CG
PC105-850-10100-SST-2250-CG-N-IN	0.850	21.590	0.640	16.256	2.250	57.150	45.135	7.904	1.190	30.213	53.688	238.817	1.060	26.924	0.105	2.667	10.100	SST	CG
PC100-850-9000-MW-2250-CG-N-IN	0.850	21.590	0.650	16.510	2.250	57.150	48.648	8.519	1.158	29.403	56.314	250.495	0.900	22.860	0.100	2.540	9.000	MW	CG
PC100-850-9000-SST-2250-CG-N-IN	0.850	21.590	0.650	16.510	2.250	57.150	42.114	7.375	1.162	29.502	48.915	217.583	0.900	22.860	0.100	2.540	9.000	SST	CG
PC098-850-9880-MW-2250-CG-N-IN	0.850	21.590	0.654	16.612	2.250	57.150	39.543	6.925	1.282	32.558	50.684	225.455	0.968	24.587	0.098	2.489	9.880	MW	CG
PC098-850-9880-SST-2250-CG-N-IN	0.850	21.590	0.654	16.612	2.250	57.150	34.232	5.995	1.282	32.558	43.878	195.177	0.968	24.587	0.098	2.489	9.880	SST	CG
PC092-850-9750-MW-2250-CG-N-IN	0.850	21.590	0.666	16.916	2.250	57.150	30.492	5.340	1.353	34.366	41.256	183.514	0.897	22.784	0.092	2.337	9.750	MW	CG
PC092-850-9750-SST-2250-CG-N-IN	0.850	21.590	0.666	16.916	2.250	57.150	26.397	4.623	1.353	34.366	35.715	158.868	0.897	22.784	0.092	2.337	9.750	SST	CG
PC091-850-9250-MW-2250-CG-N-IN	0.850	21.590	0.668	16.967	2.250	57.150	31.077	5.442	1.399	35.535	43.478	193.401	0.842	21.387	0.091	2.311	9.250	MW	CG
PC091-850-9250-SST-2250-CG-N-IN	0.850	21.590	0.668	16.967	2.250	57.150	26.904	4.712	1.402	35.603	37.712	167.753	0.842	21.387	0.091	2.311	9.250	SST	CG
PC085-850-9130-MW-2250-CG-N-IN	0.850	21.590	0.680	17.272	2.250	57.150	23.493	4.114	1.474	37.437	34.628	154.033	0.776	19.710	0.085	2.159	9.130	MW	CG
PC085-850-9130-SST-2250-CG-N-IN	0.850	21.590	0.680	17.272	2.250	57.150	20.338	3.562	1.474	37.440	29.978	133.347	0.776	19.710	0.085	2.159	9.130	SST	CG
PC081-850-9000-MW-2250-CG-N-IN	0.850	21.590	0.688	17.475	2.250	57.150	19.427	3.402	1.521	38.633	29.548	131.438	0.729	18.517	0.081	2.057	9.000	MW	CG
PC081-850-9000-SST-2250-CG-N-IN	0.850	21.590	0.688	17.475	2.250	57.150	16.818	2.945	1.521	38.633	25.580	113.786	0.729	18.517	0.081	2.057	9.000	SST	CG
PC080-850-8880-MW-2250-CG-N-IN	0.850	21.590	0.690	17.526	2.250	57.150	18.734	3.281	1.540	39.106	28.844	128.303	0.710	18.034	0.080	2.032	8.880	MW	CG
PC080-850-8880-SST-2250-CG-N-IN	0.850	21.590	0.690	17.526	2.250	57.150	16.218	2.840	1.540	39.106	24.970	111.072	0.710	18.034	0.080	2.032	8.880	SST	CG
PC074-850-8380-MW-2250-CG-N-IN	0.850	21.590	0.702	17.831	2.250	57.150	14.450	2.531	1.630	41.399	23.552	104.762	0.620	15.748	0.074	1.880	8.380	MW	CG
PC074-850-8380-SST-2250-CG-N-IN	0.850	21.590	0.702	17.831	2.250	57.150	12.509	2.191	1.630	41.399	20.389	90.693	0.620	15.748	0.074	1.880	8.380	SST	CG
PC068-850-8130-MW-2250-CG-N-IN	0.850	21.590	0.714	18.136	2.250	57.150	10.478	1.835	1.697	43.109	17.784	79.105	0.553	14.046	0.068	1.727	8.130	MW	CG
PC068-850-8130-SST-2250-CG-N-IN	0.850	21.590	0.714	18.136	2.250	57.150	9.071	1.589	1.697	43.109	15.395	68.482	0.553	14.046	0.068	1.727	8.130	SST	CG
PC055-850-6880-MW-2250-CG-N-IN	0.850	21.590	0.740	18.796	2.250	57.150	5.361	0.939	1.872	47.539	10.034	44.634	0.378	9.601	0.055	1.397	6.880	MW	CG
PC055-850-6880-SST-2250-CG-N-IN	0.850	21.590	0.740	18.796	2.250	57.150	4.641	0.813	1.872	47.539	8.687	38.640	0.378	9.601	0.055	1.397	6.880	SST	CG
PC055-850-6880-MW-2305-C-N-IN	0.850	21.590	0.740	18.796	2.305	58.547	5.361	0.939	1.872	47.539	10.034	44.634	0.433	10.998	0.055	1.397	6.880	MW	C
PC055-850-6880-SST-2305-C-N-IN	0.850	21.590	0.740	18.796	2.305	58.547	4.641	0.813	1.872	47.539	8.687	38.640	0.433	10.998	0.055	1.397	6.880	SST	C
PC068-850-8130-MW-2318-C-N-IN	0.850	21.590	0.714	18.136	2.318	58.877	10.478	1.835	1.697	43.109	17.784	79.105	0.621	15.773	0.068	1.727	8.130	MW	C
PC068-850-8130-SST-2318-C-N-IN	0.850	21.590	0.714	18.136	2.318	58.877	9.071	1.589	1.697	43.109	15.395	68.482	0.621	15.773	0.068	1.727	8.130	SST	C
PC074-850-8380-MW-2324-C-N-IN	0.850	21.590	0.702	17.831	2.324	59.030	14.450	2.531	1.630	41.400	23.552	104.762	0.694	17.628	0.074	1.880	8.380	MW	C
PC074-850-8380-SST-2324-C-N-IN	0.850	21.590	0.702	17.831	2.324	59.030	12.509	2.191	1.630	41.400	20.389	90.693	0.694	17.628	0.074	1.880	8.380	SST	C
PC080-850-8880-MW-2330-C-N-IN	0.850	21.590	0.690	17.526	2.330	59.182	18.734	3.281	1.540	39.106	28.844	128.303	0.790	20.066	0.080	2.032	8.880	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

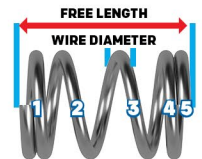
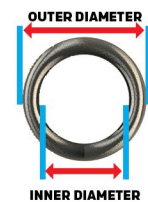
Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-850-8880-SST-2330-C-N-IN	0.850	21.590	0.690	17.526	2.330	59.182	16.218	2.840	1.540	39.106	24.970	111.072	0.790	20.066	0.080	2.032	8.880	SST	C
PC081-850-9000-MW-2331-C-N-IN	0.850	21.590	0.688	17.475	2.331	59.207	19.427	3.402	1.521	38.633	29.548	131.438	0.810	20.574	0.081	2.057	9.000	MW	C
PC081-850-9000-SST-2331-C-N-IN	0.850	21.590	0.688	17.475	2.331	59.207	16.818	2.945	1.521	38.633	25.580	113.786	0.810	20.574	0.081	2.057	9.000	SST	C
PC085-850-9130-MW-2335-C-N-IN	0.850	21.590	0.680	17.272	2.335	59.309	23.493	4.114	1.474	37.437	34.628	154.033	0.861	21.869	0.085	2.159	9.130	MW	C
PC085-850-9130-SST-2335-C-N-IN	0.850	21.590	0.680	17.272	2.335	59.309	20.338	3.562	1.474	37.440	29.978	133.347	0.861	21.869	0.085	2.159	9.130	SST	C
PC091-850-9250-MW-2341-C-N-IN	0.850	21.590	0.668	16.967	2.341	59.461	31.077	5.442	1.399	35.535	43.478	193.401	0.933	23.698	0.091	2.311	9.250	MW	C
PC091-850-9250-SST-2341-C-N-IN	0.850	21.590	0.668	16.967	2.341	59.461	26.904	4.712	1.402	35.603	37.712	167.753	0.933	23.698	0.091	2.311	9.250	SST	C
PC092-850-9750-MW-2342-C-N-IN	0.850	21.590	0.666	16.916	2.342	59.487	30.492	5.340	1.353	34.366	41.256	183.514	0.989	25.121	0.092	2.337	9.750	MW	C
PC092-850-9750-SST-2342-C-N-IN	0.850	21.590	0.666	16.916	2.342	59.487	26.397	4.623	1.353	34.366	35.715	158.868	0.989	25.121	0.092	2.337	9.750	SST	C
PC098-850-9880-MW-2348-C-N-IN	0.850	21.590	0.654	16.612	2.348	59.639	39.543	6.925	1.282	32.558	50.684	225.455	1.066	27.076	0.098	2.489	9.880	MW	C
PC098-850-9880-SST-2348-C-N-IN	0.850	21.590	0.654	16.612	2.348	59.639	34.232	5.995	1.282	32.558	43.878	195.177	1.066	27.076	0.098	2.489	9.880	SST	C
PC100-850-9000-MW-2350-C-N-IN	0.850	21.590	0.650	16.510	2.350	59.690	48.648	8.519	1.158	29.403	56.314	250.495	1.000	25.400	0.100	2.540	9.000	MW	C
PC100-850-9000-SST-2350-C-N-IN	0.850	21.590	0.650	16.510	2.350	59.690	42.114	7.375	1.162	29.502	48.915	217.583	1.000	25.400	0.100	2.540	9.000	SST	C
PC105-850-10100-MW-2355-C-N-IN	0.850	21.590	0.640	16.256	2.355	59.817	52.137	9.131	1.190	30.213	62.017	275.865	1.165	29.591	0.105	2.667	10.100	MW	C
PC105-850-10100-SST-2355-C-N-IN	0.850	21.590	0.640	16.256	2.355	59.817	45.135	7.904	1.190	30.213	53.688	238.817	1.165	29.591	0.105	2.667	10.100	SST	C
PC105-850-11100-MW-2500-CG-N-IN	0.850	21.590	0.640	16.256	2.500	63.500	46.408	8.127	1.335	33.896	61.931	275.483	1.165	29.591	0.105	2.667	11.100	MW	CG
PC105-850-11100-SST-2500-CG-N-IN	0.850	21.590	0.640	16.256	2.500	63.500	40.175	7.036	1.335	33.896	53.614	238.486	1.165	29.591	0.105	2.667	11.100	SST	CG
PC100-850-9880-MW-2500-CG-N-IN	0.850	21.590	0.650	16.510	2.500	63.500	43.215	7.568	1.303	33.099	56.314	250.495	0.988	25.095	0.100	2.540	9.880	MW	CG
PC100-850-9880-SST-2500-CG-N-IN	0.850	21.590	0.650	16.510	2.500	63.500	37.411	6.552	1.308	33.211	48.915	217.583	0.988	25.095	0.100	2.540	9.880	SST	CG
PC098-850-10900-MW-2500-CG-N-IN	0.850	21.590	0.654	16.612	2.500	63.500	35.011	6.131	1.432	36.368	50.129	222.983	1.068	27.127	0.098	2.489	10.900	MW	CG
PC098-850-10900-SST-2500-CG-N-IN	0.850	21.590	0.654	16.612	2.500	63.500	30.309	5.308	1.432	36.368	43.396	193.037	1.068	27.127	0.098	2.489	10.900	SST	CG
PC092-850-10800-MW-2500-CG-N-IN	0.850	21.590	0.666	16.916	2.500	63.500	26.854	4.703	1.506	38.263	40.452	179.941	0.994	25.248	0.092	2.337	10.800	MW	CG
PC092-850-10800-SST-2500-CG-N-IN	0.850	21.590	0.666	16.916	2.500	63.500	23.247	4.071	1.506	38.263	35.020	155.775	0.994	25.248	0.092	2.337	10.800	SST	CG
PC091-850-10000-MW-2500-CG-N-IN	0.850	21.590	0.668	16.967	2.500	63.500	28.164	4.932	1.544	39.213	43.478	193.401	0.910	23.114	0.091	2.311	10.000	MW	CG
PC091-850-10000-SST-2500-CG-N-IN	0.850	21.590	0.668	16.967	2.500	63.500	24.382	4.270	1.547	39.289	37.712	167.753	0.910	23.114	0.091	2.311	10.000	SST	CG
PC085-850-10000-MW-2500-CG-N-IN	0.850	21.590	0.680	17.272	2.500	63.500	20.938	3.667	1.650	41.910	34.548	153.679	0.850	21.590	0.085	2.159	10.000	MW	CG
PC085-850-10000-SST-2500-CG-N-IN	0.850	21.590	0.680	17.272	2.500	63.500	18.126	3.174	1.650	41.910	29.909	133.040	0.850	21.590	0.085	2.159	10.000	SST	CG
PC081-850-9880-MW-2500-CG-N-IN	0.850	21.590	0.688	17.475	2.500	63.500	17.257	3.022	1.700	43.172	29.333	130.479	0.800	20.320	0.081	2.057	9.880	MW	CG
PC081-850-9880-SST-2500-CG-N-IN	0.850	21.590	0.688	17.475	2.500	63.500	14.940	2.616	1.700	43.172	25.394	112.956	0.800	20.320	0.081	2.057	9.880	SST	CG
PC080-850-9630-MW-2500-CG-N-IN	0.850	21.590	0.690	17.526	2.500	63.500	16.893	2.958	1.730	43.932	29.218	129.969	0.770	19.558	0.080	2.032	9.630	MW	CG
PC080-850-9630-SST-2500-CG-N-IN	0.850	21.590	0.690	17.526	2.500	63.500	14.624	2.561	1.730	43.932	25.294	112.514	0.770	19.558	0.080	2.032	9.630	SST	CG
PC074-850-9500-MW-2500-CG-N-IN	0.850	21.590	0.702	17.831	2.500	63.500	12.292	2.153	1.797	45.644	22.089	98.255	0.703	17.856	0.074	1.880	9.500	MW	CG
PC074-850-9500-SST-2500-CG-N-IN	0.850	21.590	0.702	17.831	2.500	63.500	10.641	1.864	1.797	45.644	19.122	85.060	0.703	17.856	0.074	1.880	9.500	SST	CG
PC072-850-8630-MW-2500-CG-N-IN	0.850	21.590	0.706	17.932	2.500	63.500	12.366	2.166	1.820	46.218	22.500	100.085	0.621	15.773	0.072	1.829	8.630	MW	CG
PC072-850-8630-SST-2500-CG-N-IN	0.850	21.590	0.706	17.932	2.500	63.500	10.705	1.875	1.839	46.713	19.688	87.575	0.621	15.773	0.072	1.829	8.630	SST	CG
PC068-850-8880-MW-2500-CG-N-IN	0.850	21.590	0.714	18.136	2.500	63.500	9.336	1.635	1.896	48.163	17.703	78.746	0.604	15.342	0.068	1.727	8.880	MW	CG

Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC068-850-8880-SST-2500-CG-N-IN	0.850	21.590	0.714	18.136	2.500	63.500	8.082	1.415	1.896	48.163	15.325	68.171	0.604	15.342	0.068	1.727	8.880	SST	CG
PC067-850-8750-MW-2500-CG-N-IN	0.850	21.590	0.716	18.186	2.500	63.500	8.934	1.565	1.914	48.608	17.098	76.054	0.586	14.884	0.067	1.702	8.750	MW	CG
PC067-850-8750-SST-2500-CG-N-IN	0.850	21.590	0.716	18.186	2.500	63.500	7.734	1.354	1.914	48.608	14.802	65.840	0.586	14.884	0.067	1.702	8.750	SST	CG
PC055-850-7380-MW-2500-CG-N-IN	0.850	21.590	0.740	18.796	2.500	63.500	4.863	0.852	2.094	53.190	10.184	45.299	0.406	10.312	0.055	1.397	7.380	MW	CG
PC055-850-7380-SST-2500-CG-N-IN	0.850	21.590	0.740	18.796	2.500	63.500	4.210	0.737	2.094	53.190	8.816	39.216	0.406	10.312	0.055	1.397	7.380	SST	CG
PC050-850-7000-MW-2500-CG-N-IN	0.850	21.590	0.750	19.050	2.500	63.500	3.507	0.614	2.150	54.610	7.541	33.544	0.350	8.890	0.050	1.270	7.000	MW	CG
PC050-850-7000-SST-2500-CG-N-IN	0.850	21.590	0.750	19.050	2.500	63.500	3.036	0.532	2.150	54.610	6.528	29.038	0.350	8.890	0.050	1.270	7.000	SST	CG
PC050-850-7000-MW-2550-C-N-IN	0.850	21.590	0.750	19.050	2.550	64.770	3.507	0.614	2.150	54.610	7.541	33.544	0.400	10.160	0.050	1.270	7.000	MW	C
PC050-850-7000-SST-2550-C-N-IN	0.850	21.590	0.750	19.050	2.550	64.770	3.036	0.532	2.150	54.610	6.528	29.038	0.400	10.160	0.050	1.270	7.000	SST	C
PC055-850-7380-MW-2555-C-N-IN	0.850	21.590	0.740	18.796	2.555	64.897	4.863	0.852	2.094	53.190	10.184	45.299	0.461	11.709	0.055	1.397	7.380	MW	C
PC055-850-7380-SST-2555-C-N-IN	0.850	21.590	0.740	18.796	2.555	64.897	4.210	0.737	2.094	53.190	8.816	39.216	0.461	11.709	0.055	1.397	7.380	SST	C
PC067-850-8750-MW-2567-C-N-IN	0.850	21.590	0.716	18.186	2.567	65.202	8.934	1.565	1.914	48.611	17.098	76.054	0.653	16.586	0.067	1.702	8.750	MW	C
PC067-850-8750-SST-2567-C-N-IN	0.850	21.590	0.716	18.186	2.567	65.202	7.734	1.354	1.914	48.611	14.802	65.840	0.653	16.586	0.067	1.702	8.750	SST	C
PC068-850-8880-MW-2568-C-N-IN	0.850	21.590	0.714	18.136	2.568	65.227	9.336	1.635	1.896	48.164	17.703	78.746	0.672	17.069	0.068	1.727	8.880	MW	C
PC068-850-8880-SST-2568-C-N-IN	0.850	21.590	0.714	18.136	2.568	65.227	8.082	1.415	1.896	48.164	15.325	68.171	0.672	17.069	0.068	1.727	8.880	SST	C
PC072-850-8630-MW-2572-C-N-IN	0.850	21.590	0.706	17.932	2.572	65.329	12.366	2.166	1.820	46.218	22.500	100.085	0.693	17.602	0.072	1.829	8.630	MW	C
PC072-850-8630-SST-2572-C-N-IN	0.850	21.590	0.706	17.932	2.572	65.329	10.705	1.875	1.839	46.713	19.688	87.575	0.693	17.602	0.072	1.829	8.630	SST	C
PC074-850-9500-MW-2574-C-N-IN	0.850	21.590	0.702	17.831	2.574	65.380	12.292	2.153	1.797	45.644	22.089	98.255	0.777	19.736	0.074	1.880	9.500	MW	C
PC074-850-9500-SST-2574-C-N-IN	0.850	21.590	0.702	17.831	2.574	65.380	10.641	1.864	1.797	45.644	19.122	85.060	0.777	19.736	0.074	1.880	9.500	SST	C
PC080-850-9630-MW-2580-C-N-IN	0.850	21.590	0.690	17.526	2.580	65.532	16.893	2.958	1.730	43.932	29.218	129.969	0.850	21.590	0.080	2.032	9.630	MW	C
PC080-850-9630-SST-2580-C-N-IN	0.850	21.590	0.690	17.526	2.580	65.532	14.624	2.561	1.730	43.932	25.294	112.514	0.850	21.590	0.080	2.032	9.630	SST	C
PC081-850-9880-MW-2581-C-N-IN	0.850	21.590	0.688	17.475	2.581	65.557	17.257	3.022	1.700	43.172	29.333	130.479	0.881	22.377	0.081	2.057	9.880	MW	C
PC081-850-9880-SST-2581-C-N-IN	0.850	21.590	0.688	17.475	2.581	65.557	14.940	2.616	1.700	43.172	25.394	112.956	0.881	22.377	0.081	2.057	9.880	SST	C
PC085-850-10000-MW-2585-C-N-IN	0.850	21.590	0.680	17.272	2.585	65.659	20.938	3.667	1.650	41.910	34.548	153.679	0.935	23.749	0.085	2.159	10.000	MW	C
PC085-850-10000-SST-2585-C-N-IN	0.850	21.590	0.680	17.272	2.585	65.659	18.126	3.174	1.650	41.910	29.909	133.040	0.935	23.749	0.085	2.159	10.000	SST	C
PC091-850-10000-MW-2591-C-N-IN	0.850	21.590	0.668	16.967	2.591	65.811	28.164	4.932	1.544	39.213	43.478	193.401	1.001	25.425	0.091	2.311	10.000	MW	C
PC091-850-10000-SST-2591-C-N-IN	0.850	21.590	0.668	16.967	2.591	65.811	24.382	4.270	1.547	39.289	37.712	167.753	1.001	25.425	0.091	2.311	10.000	SST	C
PC092-850-10800-MW-2592-C-N-IN	0.850	21.590	0.666	16.916	2.592	65.837	26.854	4.703	1.506	38.263	40.452	179.941	1.086	27.584	0.092	2.337	10.800	MW	C
PC092-850-10800-SST-2592-C-N-IN	0.850	21.590	0.666	16.916	2.592	65.837	23.247	4.071	1.506	38.263	35.020	155.775	1.086	27.584	0.092	2.337	10.800	SST	C
PC098-850-10900-MW-2598-C-N-IN	0.850	21.590	0.654	16.612	2.598	65.989	35.011	6.131	1.432	36.368	50.129	222.983	1.166	29.616	0.098	2.489	10.900	MW	C
PC098-850-10900-SST-2598-C-N-IN	0.850	21.590	0.654	16.612	2.598	65.989	30.309	5.308	1.432	36.368	43.396	193.037	1.166	29.616	0.098	2.489	10.900	SST	C
PC100-850-9880-MW-2600-C-N-IN	0.850	21.590	0.650	16.510	2.600	66.040	43.215	7.568	1.303	33.099	56.314	250.495	1.088	27.635	0.100	2.540	9.880	MW	C
PC100-850-9880-SST-2600-C-N-IN	0.850	21.590	0.650	16.510	2.600	66.040	37.411	6.552	1.308	33.211	48.915	217.583	1.088	27.635	0.100	2.540	9.880	SST	C
PC105-850-11100-MW-2605-C-N-IN	0.850	21.590	0.640	16.256	2.605	66.167	46.408	8.127	1.335	33.896	61.931	275.483	1.270	32.258	0.105	2.667	11.100	MW	C
PC105-850-11100-SST-2605-C-N-IN	0.850	21.590	0.640	16.256	2.605	66.167	40.175	7.036	1.335	33.896	53.614	238.486	1.270	32.258	0.105	2.667	11.100	SST	C
PC105-850-12000-MW-2750-CG-N-IN	0.850	21.590	0.640	16.256	2.750	69.850	42.231	7.396	1.490	37.846	62.924	279.900	1.260	32.004	0.105	2.667	12.000	MW	CG

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CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

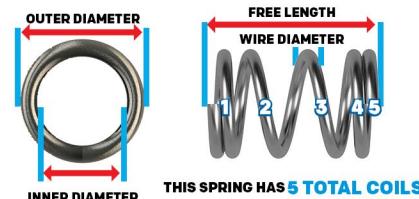
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-850-12000-SST-2750-CG-N-IN	0.850	21.590	0.640	16.256	2.750	69.850	36.559	6.403	1.490	37.846	54.473	242.310	1.260	32.004	0.105	2.667	12.000	SST	CG
PC100-850-10800-MW-2750-CG-N-IN	0.850	21.590	0.650	16.510	2.750	69.850	38.697	6.777	1.455	36.962	56.314	250.495	1.080	27.432	0.100	2.540	10.800	MW	CG
PC100-850-10800-SST-2750-CG-N-IN	0.850	21.590	0.650	16.510	2.750	69.850	33.500	5.867	1.460	37.087	48.915	217.583	1.080	27.432	0.100	2.540	10.800	SST	CG
PC098-850-11800-MW-2750-CG-N-IN	0.850	21.590	0.654	16.612	2.750	69.850	31.796	5.568	1.594	40.477	50.670	225.389	1.156	29.362	0.098	2.489	11.800	MW	CG
PC098-850-11800-SST-2750-CG-N-IN	0.850	21.590	0.654	16.612	2.750	69.850	27.525	4.820	1.594	40.477	43.865	195.119	1.156	29.362	0.098	2.489	11.800	SST	CG
PC092-850-11800-MW-2750-CG-N-IN	0.850	21.590	0.666	16.916	2.750	69.850	24.113	4.223	1.664	42.276	40.135	178.527	1.086	27.584	0.092	2.337	11.800	MW	CG
PC092-850-11800-SST-2750-CG-N-IN	0.850	21.590	0.666	16.916	2.750	69.850	20.875	3.656	1.664	42.276	34.745	154.551	1.086	27.584	0.092	2.337	11.800	SST	CG
PC091-850-11000-MW-2750-CG-N-IN	0.850	21.590	0.668	16.967	2.750	69.850	25.035	4.384	1.737	44.112	43.478	193.401	1.001	25.425	0.091	2.311	11.000	MW	CG
PC091-850-11000-SST-2750-CG-N-IN	0.850	21.590	0.668	16.967	2.750	69.850	21.672	3.795	1.740	44.199	37.712	167.753	1.001	25.425	0.091	2.311	11.000	SST	CG
PC085-850-10900-MW-2750-CG-N-IN	0.850	21.590	0.680	17.272	2.750	69.850	18.821	3.296	1.824	46.317	34.320	152.664	0.927	23.546	0.085	2.159	10.900	MW	CG
PC085-850-10900-SST-2750-CG-N-IN	0.850	21.590	0.680	17.272	2.750	69.850	16.293	2.853	1.824	46.317	29.711	132.161	0.927	23.546	0.085	2.159	10.900	SST	CG
PC081-850-10800-MW-2750-CG-N-IN	0.850	21.590	0.688	17.475	2.750	69.850	15.453	2.706	1.875	47.630	28.978	128.901	0.875	22.225	0.081	2.057	10.800	MW	CG
PC081-850-10800-SST-2750-CG-N-IN	0.850	21.590	0.688	17.475	2.750	69.850	13.378	2.343	1.875	47.630	25.086	111.589	0.875	22.225	0.081	2.057	10.800	SST	CG
PC080-850-10500-MW-2750-CG-N-IN	0.850	21.590	0.690	17.526	2.750	69.850	15.164	2.656	1.910	48.514	28.963	128.834	0.840	21.336	0.080	2.032	10.500	MW	CG
PC080-850-10500-SST-2750-CG-N-IN	0.850	21.590	0.690	17.526	2.750	69.850	13.127	2.299	1.910	48.514	25.073	111.532	0.840	21.336	0.080	2.032	10.500	SST	CG
PC074-850-10000-MW-2750-CG-N-IN	0.850	21.590	0.702	17.831	2.750	69.850	11.524	2.018	2.010	51.054	23.163	103.033	0.740	18.796	0.074	1.880	10.000	MW	CG
PC074-850-10000-SST-2750-CG-N-IN	0.850	21.590	0.702	17.831	2.750	69.850	9.976	1.747	2.010	51.054	20.052	89.196	0.740	18.796	0.074	1.880	10.000	SST	CG
PC068-850-9380-MW-2750-CG-N-IN	0.850	21.590	0.714	18.136	2.750	69.850	8.704	1.524	2.112	53.650	18.384	81.774	0.638	16.205	0.068	1.727	9.380	MW	CG
PC068-850-9380-SST-2750-CG-N-IN	0.850	21.590	0.714	18.136	2.750	69.850	7.535	1.320	2.112	53.650	15.915	70.792	0.638	16.205	0.068	1.727	9.380	SST	CG
PC055-850-8000-MW-2750-CG-N-IN	0.850	21.590	0.740	18.796	2.750	69.850	4.361	0.764	2.310	58.674	10.073	44.806	0.440	11.176	0.055	1.397	8.000	MW	CG
PC055-850-8000-SST-2750-CG-N-IN	0.850	21.590	0.740	18.796	2.750	69.850	3.775	0.661	2.310	58.674	8.720	38.789	0.440	11.176	0.055	1.397	8.000	SST	CG
PC055-850-8000-MW-2805-C-N-IN	0.850	21.590	0.740	18.796	2.805	71.247	4.361	0.764	2.310	58.674	10.073	44.807	0.495	12.573	0.055	1.397	8.000	MW	C
PC055-850-8000-SST-2805-C-N-IN	0.850	21.590	0.740	18.796	2.805	71.247	3.775	0.661	2.310	58.674	8.720	38.789	0.495	12.573	0.055	1.397	8.000	SST	C
PC068-850-9380-MW-2818-C-N-IN	0.850	21.590	0.714	18.136	2.818	71.577	8.704	1.524	2.112	53.650	18.384	81.774	0.706	17.932	0.068	1.727	9.380	MW	C
PC068-850-9380-SST-2818-C-N-IN	0.850	21.590	0.714	18.136	2.818	71.577	7.535	1.320	2.112	53.650	15.915	70.792	0.706	17.932	0.068	1.727	9.380	SST	C
PC074-850-10000-MW-2824-C-N-IN	0.850	21.590	0.702	17.831	2.824	71.730	11.524	2.018	2.010	51.054	23.163	103.033	0.814	20.676	0.074	1.880	10.000	MW	C
PC074-850-10000-SST-2824-C-N-IN	0.850	21.590	0.702	17.831	2.824	71.730	9.976	1.747	2.010	51.054	20.052	89.196	0.814	20.676	0.074	1.880	10.000	SST	C
PC080-850-10500-MW-2830-C-N-IN	0.850	21.590	0.690	17.526	2.830	71.882	15.164	2.656	1.910	48.514	28.963	128.834	0.920	23.368	0.080	2.032	10.500	MW	C
PC080-850-10500-SST-2830-C-N-IN	0.850	21.590	0.690	17.526	2.830	71.882	13.127	2.299	1.910	48.514	25.073	111.532	0.920	23.368	0.080	2.032	10.500	SST	C
PC081-850-10800-MW-2831-C-N-IN	0.850	21.590	0.688	17.475	2.831	71.907	15.453	2.706	1.875	47.630	28.978	128.901	0.956	24.282	0.081	2.057	10.800	MW	C
PC081-850-10800-SST-2831-C-N-IN	0.850	21.590	0.688	17.475	2.831	71.907	13.378	2.343	1.875	47.630	25.086	111.589	0.956	24.282	0.081	2.057	10.800	SST	C
PC085-850-10900-MW-2835-C-N-IN	0.850	21.590	0.680	17.272	2.835	72.009	18.821	3.296	1.824	46.317	34.320	152.664	1.012	25.705	0.085	2.159	10.900	MW	C
PC085-850-10900-SST-2835-C-N-IN	0.850	21.590	0.680	17.272	2.835	72.009	16.293	2.853	1.824	46.317	29.711	132.161	1.012	25.705	0.085	2.159	10.900	SST	C
PC091-850-11000-MW-2841-C-N-IN	0.850	21.590	0.668	16.967	2.841	72.161	25.035	4.384	1.737	44.112	43.478	193.401	1.092	27.737	0.091	2.311	11.000	MW	C
PC091-850-11000-SST-2841-C-N-IN	0.850	21.590	0.668	16.967	2.841	72.161	21.672	3.795	1.740	44.199	37.712	167.753	1.092	27.737	0.091	2.311	11.000	SST	C
PC092-850-11800-MW-2842-C-N-IN	0.850	21.590	0.666	16.916	2.842	72.187	24.113	4.223	1.664	42.276	40.135	178.527	1.178	29.921	0.092	2.337	11.800	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC092-850-11800-SST-2842-C-N-IN	0.850	21.590	0.666	16.916	2.842	72.187	20.875	3.656	1.664	42.276	34.745	154.551	1.178	29.921	0.092	2.337	11.800	SST	C
PC098-850-11800-MW-2848-C-N-IN	0.850	21.590	0.654	16.612	2.848	72.339	31.796	5.568	1.594	40.477	50.670	225.389	1.254	31.852	0.098	2.489	11.800	MW	C
PC098-850-11800-SST-2848-C-N-IN	0.850	21.590	0.654	16.612	2.848	72.339	27.525	4.820	1.594	40.477	43.865	195.120	1.254	31.852	0.098	2.489	11.800	SST	C
PC100-850-10800-MW-2850-C-N-IN	0.850	21.590	0.650	16.510	2.850	72.390	38.697	6.777	1.455	36.962	56.314	250.495	1.180	29.972	0.100	2.540	10.800	MW	C
PC100-850-10800-SST-2850-C-N-IN	0.850	21.590	0.650	16.510	2.850	72.390	33.500	5.867	1.460	37.087	48.915	217.583	1.180	29.972	0.100	2.540	10.800	SST	C
PC105-850-12000-MW-2855-C-N-IN	0.850	21.590	0.640	16.256	2.855	72.517	42.231	7.396	1.490	37.846	62.924	279.900	1.365	34.671	0.105	2.667	12.000	MW	C
PC105-850-12000-SST-2855-C-N-IN	0.850	21.590	0.640	16.256	2.855	72.517	36.559	6.403	1.490	37.846	54.473	242.310	1.365	34.671	0.105	2.667	12.000	SST	C
PC135-850-13100-MW-3000-CG-N-IN	0.850	21.590	0.580	14.732	3.000	76.200	117.608	20.596	1.084	27.526	127.448	566.915	1.768	44.907	0.135	3.429	13.100	MW	CG
PC105-850-13100-MW-3000-CG-N-IN	0.850	21.590	0.640	16.256	3.000	76.200	38.046	6.663	1.625	41.262	61.806	274.925	1.375	34.925	0.105	2.667	13.100	MW	CG
PC105-850-13100-SST-3000-CG-N-IN	0.850	21.590	0.640	16.256	3.000	76.200	32.936	5.768	1.625	41.262	53.505	238.003	1.375	34.925	0.105	2.667	13.100	SST	CG
PC100-850-11600-MW-3000-CG-N-IN	0.850	21.590	0.650	16.510	3.000	76.200	35.472	6.212	1.588	40.323	56.314	250.495	1.160	29.464	0.100	2.540	11.600	MW	CG
PC100-850-11600-SST-3000-CG-N-IN	0.850	21.590	0.650	16.510	3.000	76.200	30.708	5.378	1.593	40.460	48.915	217.583	1.160	29.464	0.100	2.540	11.600	SST	CG
PC098-850-12800-MW-3000-CG-N-IN	0.850	21.590	0.654	16.612	3.000	76.200	28.852	5.053	1.746	44.338	50.363	224.027	1.254	31.852	0.098	2.489	12.800	MW	CG
PC098-850-12800-SST-3000-CG-N-IN	0.850	21.590	0.654	16.612	3.000	76.200	24.977	4.374	1.746	44.338	43.600	193.940	1.254	31.852	0.098	2.489	12.800	SST	CG
PC092-850-12600-MW-3000-CG-N-IN	0.850	21.590	0.666	16.916	3.000	76.200	22.294	3.904	1.841	46.756	41.038	182.547	1.159	29.439	0.092	2.337	12.600	MW	CG
PC092-850-12600-SST-3000-CG-N-IN	0.850	21.590	0.666	16.916	3.000	76.200	19.300	3.380	1.841	46.756	35.527	158.031	1.159	29.439	0.092	2.337	12.600	SST	CG
PC091-850-11800-MW-3000-CG-N-IN	0.850	21.590	0.668	16.967	3.000	76.200	22.991	4.026	1.891	48.034	43.478	193.401	1.074	27.280	0.091	2.311	11.800	MW	CG
PC091-850-11800-SST-3000-CG-N-IN	0.850	21.590	0.668	16.967	3.000	76.200	19.903	3.486	1.895	48.128	37.712	167.753	1.074	27.280	0.091	2.311	11.800	SST	CG
PC085-850-11600-MW-3000-CG-N-IN	0.850	21.590	0.680	17.272	3.000	76.200	17.449	3.056	2.014	51.156	35.142	156.318	0.986	25.044	0.085	2.159	11.600	MW	CG
PC085-850-11600-SST-3000-CG-N-IN	0.850	21.590	0.680	17.272	3.000	76.200	15.105	2.645	2.014	51.156	30.422	135.324	0.986	25.044	0.085	2.159	11.600	SST	CG
PC081-850-11500-MW-3000-CG-N-IN	0.850	21.590	0.688	17.475	3.000	76.200	14.315	2.507	2.069	52.540	29.610	131.711	0.931	23.647	0.081	2.057	11.500	MW	CG
PC081-850-11500-SST-3000-CG-N-IN	0.850	21.590	0.688	17.475	3.000	76.200	12.392	2.170	2.069	52.540	25.633	114.022	0.931	23.647	0.081	2.057	11.500	SST	CG
PC080-850-11300-MW-3000-CG-N-IN	0.850	21.590	0.690	17.526	3.000	76.200	13.859	2.427	2.096	53.238	29.050	129.219	0.904	22.962	0.080	2.032	11.300	MW	CG
PC080-850-11300-SST-3000-CG-N-IN	0.850	21.590	0.690	17.526	3.000	76.200	11.998	2.101	2.096	53.238	25.148	111.865	0.904	22.962	0.080	2.032	11.300	SST	CG
PC074-850-11000-MW-3000-CG-N-IN	0.850	21.590	0.702	17.831	3.000	76.200	10.243	1.794	2.186	55.524	22.392	99.604	0.814	20.676	0.074	1.880	11.000	MW	CG
PC074-850-11000-SST-3000-CG-N-IN	0.850	21.590	0.702	17.831	3.000	76.200	8.868	1.553	2.186	55.524	19.385	86.227	0.814	20.676	0.074	1.880	11.000	SST	CG
PC072-850-9880-MW-3000-CG-N-IN	0.850	21.590	0.706	17.932	3.000	76.200	10.404	1.822	2.163	54.930	22.500	100.085	0.711	18.059	0.072	1.829	9.880	MW	CG
PC072-850-9880-SST-3000-CG-N-IN	0.850	21.590	0.706	17.932	3.000	76.200	9.007	1.577	2.186	55.519	19.688	87.575	0.711	18.059	0.072	1.829	9.880	SST	CG
PC068-850-10400-MW-3000-CG-N-IN	0.850	21.590	0.714	18.136	3.000	76.200	7.647	1.339	2.293	58.237	17.533	77.988	0.707	17.958	0.068	1.727	10.400	MW	CG
PC068-850-10400-SST-3000-CG-N-IN	0.850	21.590	0.714	18.136	3.000	76.200	6.620	1.159	2.293	58.237	15.178	67.515	0.707	17.958	0.068	1.727	10.400	SST	CG
PC067-850-10300-MW-3000-CG-N-IN	0.850	21.590	0.716	18.186	3.000	76.200	7.266	1.272	2.310	58.671	16.783	74.655	0.690	17.526	0.067	1.702	10.300	MW	CG
PC067-850-10300-SST-3000-CG-N-IN	0.850	21.590	0.716	18.186	3.000	76.200	6.290	1.102	2.310	58.671	14.529	64.629	0.690	17.526	0.067	1.702	10.300	SST	CG
PC055-850-8500-MW-3000-CG-N-IN	0.850	21.590	0.740	18.796	3.000	76.200	4.025	0.705	2.533	64.326	10.194	45.343	0.468	11.887	0.055	1.397	8.500	MW	CG
PC055-850-8500-SST-3000-CG-N-IN	0.850	21.590	0.740	18.796	3.000	76.200	3.485	0.610	2.533	64.326	8.825	39.254	0.468	11.887	0.055	1.397	8.500	SST	CG
PC050-850-8000-MW-3000-CG-N-IN	0.850	21.590	0.750	19.050	3.000	76.200	2.923	0.512	2.600	66.040	7.599	33.803	0.400	10.160	0.050	1.270	8.000	MW	CG
PC050-850-8000-SST-3000-CG-N-IN	0.850	21.590	0.750	19.050	3.000	76.200	2.530	0.443	2.600	66.040	6.579	29.264	0.400	10.160	0.050	1.270	8.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



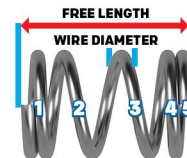
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC050-850-8000-MW-3050-C-N-IN	0.850	21.590	0.750	19.050	3.050	77.470	2.923	0.512	2.600	66.040	7.599	33.803	0.450	11.430	0.050	1.270	8.000	MW	C
PC050-850-8000-SST-3050-C-N-IN	0.850	21.590	0.750	19.050	3.050	77.470	2.530	0.443	2.600	66.040	6.579	29.264	0.450	11.430	0.050	1.270	8.000	SST	C
PC055-850-8500-MW-3055-C-N-IN	0.850	21.590	0.740	18.796	3.055	77.597	4.025	0.705	2.533	64.326	10.194	45.343	0.522	13.259	0.055	1.397	8.500	MW	C
PC055-850-8500-SST-3055-C-N-IN	0.850	21.590	0.740	18.796	3.055	77.597	3.485	0.610	2.533	64.326	8.825	39.254	0.522	13.259	0.055	1.397	8.500	SST	C
PC067-850-10300-MW-3067-C-N-IN	0.850	21.590	0.716	18.186	3.067	77.902	7.266	1.272	2.310	58.672	16.783	74.655	0.757	19.228	0.067	1.702	10.300	MW	C
PC067-850-10300-SST-3067-C-N-IN	0.850	21.590	0.716	18.186	3.067	77.902	6.290	1.102	2.310	58.672	14.529	64.629	0.757	19.228	0.067	1.702	10.300	SST	C
PC068-850-10400-MW-3068-C-N-IN	0.850	21.590	0.714	18.136	3.068	77.927	7.647	1.339	2.293	58.237	17.533	77.988	0.775	19.685	0.068	1.727	10.400	MW	C
PC068-850-10400-SST-3068-C-N-IN	0.850	21.590	0.714	18.136	3.068	77.927	6.620	1.159	2.293	58.237	15.178	67.515	0.775	19.685	0.068	1.727	10.400	SST	C
PC072-850-9880-MW-3072-C-N-IN	0.850	21.590	0.706	17.932	3.072	78.029	10.404	1.822	2.163	54.930	22.500	100.085	0.783	19.888	0.072	1.829	9.880	MW	C
PC072-850-9880-SST-3072-C-N-IN	0.850	21.590	0.706	17.932	3.072	78.029	9.007	1.577	2.186	55.519	19.688	87.575	0.783	19.888	0.072	1.829	9.880	SST	C
PC074-850-11000-MW-3074-C-N-IN	0.850	21.590	0.702	17.831	3.074	78.080	10.243	1.794	2.186	55.524	22.392	99.604	0.888	22.555	0.074	1.880	11.000	MW	C
PC074-850-11000-SST-3074-C-N-IN	0.850	21.590	0.702	17.831	3.074	78.080	8.868	1.553	2.186	55.524	19.385	86.227	0.888	22.555	0.074	1.880	11.000	SST	C
PC080-850-11300-MW-3080-C-N-IN	0.850	21.590	0.690	17.526	3.080	78.232	13.859	2.427	2.096	53.238	29.050	129.219	0.984	24.994	0.080	2.032	11.300	MW	C
PC080-850-11300-SST-3080-C-N-IN	0.850	21.590	0.690	17.526	3.080	78.232	11.998	2.101	2.096	53.238	25.148	111.865	0.984	24.994	0.080	2.032	11.300	SST	C
PC081-850-11500-MW-3081-C-N-IN	0.850	21.590	0.688	17.475	3.081	78.257	14.315	2.507	2.069	52.540	29.610	131.711	1.012	25.705	0.081	2.057	11.500	MW	C
PC081-850-11500-SST-3081-C-N-IN	0.850	21.590	0.688	17.475	3.081	78.257	12.392	2.170	2.069	52.540	25.633	114.022	1.012	25.705	0.081	2.057	11.500	SST	C
PC085-850-11600-MW-3085-C-N-IN	0.850	21.590	0.680	17.272	3.085	78.359	17.449	3.056	2.014	51.156	35.142	156.318	1.071	27.203	0.085	2.159	11.600	MW	C
PC085-850-11600-SST-3085-C-N-IN	0.850	21.590	0.680	17.272	3.085	78.359	15.105	2.645	2.014	51.156	30.422	135.324	1.071	27.203	0.085	2.159	11.600	SST	C
PC091-850-11800-MW-3091-C-N-IN	0.850	21.590	0.668	16.967	3.091	78.511	22.991	4.026	1.891	48.034	43.478	193.401	1.165	29.591	0.091	2.311	11.800	MW	C
PC091-850-11800-SST-3091-C-N-IN	0.850	21.590	0.668	16.967	3.091	78.511	19.903	3.486	1.895	48.128	37.712	167.753	1.165	29.591	0.091	2.311	11.800	SST	C
PC092-850-12600-MW-3092-C-N-IN	0.850	21.590	0.666	16.916	3.092	78.537	22.294	3.904	1.841	46.756	41.038	182.547	1.251	31.775	0.092	2.337	12.600	MW	C
PC092-850-12600-SST-3092-C-N-IN	0.850	21.590	0.666	16.916	3.092	78.537	19.300	3.380	1.841	46.756	35.527	158.031	1.251	31.775	0.092	2.337	12.600	SST	C
PC098-850-12800-MW-3098-C-N-IN	0.850	21.590	0.654	16.612	3.098	78.689	28.852	5.053	1.746	44.338	50.363	224.027	1.352	34.341	0.098	2.489	12.800	MW	C
PC098-850-12800-SST-3098-C-N-IN	0.850	21.590	0.654	16.612	3.098	78.689	24.977	4.374	1.746	44.338	43.600	193.940	1.352	34.341	0.098	2.489	12.800	SST	C
PC100-850-11600-MW-3100-C-N-IN	0.850	21.590	0.650	16.510	3.100	78.740	35.472	6.212	1.588	40.323	56.314	250.495	1.260	32.004	0.100	2.540	11.600	MW	C
PC100-850-11600-SST-3100-C-N-IN	0.850	21.590	0.650	16.510	3.100	78.740	30.708	5.378	1.593	40.460	48.915	217.583	1.260	32.004	0.100	2.540	11.600	SST	C
PC105-850-13100-MW-3105-C-N-IN	0.850	21.590	0.640	16.256	3.105	78.867	38.046	6.663	1.625	41.262	61.806	274.925	1.480	37.592	0.105	2.667	13.100	MW	C
PC105-850-13100-SST-3105-C-N-IN	0.850	21.590	0.640	16.256	3.105	78.867	32.936	5.768	1.625	41.262	53.505	238.003	1.480	37.592	0.105	2.667	13.100	SST	C
PC085-850-13000-MW-3250-CG-N-IN	0.850	21.590	0.680	17.272	3.250	82.550	15.228	2.667	2.145	54.483	32.664	145.296	1.105	28.067	0.085	2.159	13.000	MW	CG
PC085-850-13000-SST-3250-CG-N-IN	0.850	21.590	0.680	17.272	3.250	82.550	13.183	2.309	2.145	54.483	28.277	125.783	1.105	28.067	0.085	2.159	13.000	SST	CG
PC085-850-13000-MW-3335-C-N-IN	0.850	21.590	0.680	17.272	3.335	84.709	15.228	2.667	2.145	54.483	32.664	145.296	1.190	30.226	0.085	2.159	13.000	MW	C
PC085-850-13000-SST-3335-C-N-IN	0.850	21.590	0.680	17.272	3.335	84.709	13.183	2.309	2.145	54.483	28.277	125.783	1.190	30.226	0.085	2.159	13.000	SST	C
PC105-850-15000-MW-3500-CG-N-IN	0.850	21.590	0.640	16.256	3.500	88.900	32.485	5.689	1.925	48.895	62.534	278.166	1.575	40.005	0.105	2.667	15.000	MW	CG
PC105-850-15000-SST-3500-CG-N-IN	0.850	21.590	0.640	16.256	3.500	88.900	28.123	4.925	1.925	48.895	54.136	240.809	1.575	40.005	0.105	2.667	15.000	SST	CG
PC100-850-13300-MW-3500-CG-N-IN	0.850	21.590	0.650	16.510	3.500	88.900	30.136	5.278	1.869	47.465	56.314	250.495	1.330	33.782	0.100	2.540	13.300	MW	CG
PC100-850-13300-SST-3500-CG-N-IN	0.850	21.590	0.650	16.510	3.500	88.900	26.088	4.569	1.875	47.625	48.915	217.583	1.330	33.782	0.100	2.540	13.300	SST	CG

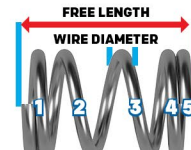
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square **(CG) Closed & Ground** **(DC) Double Close** **(O) Open**



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC098-850-14600-MW-3500-CG-N-IN	0.850	21.590	0.654	16.612	3.500	88.900	24.730	4.331	2.069	52.558	51.171	227.620	1.431	36.347	0.098	2.489	14.600	MW	CG
PC098-850-14600-SST-3500-CG-N-IN	0.850	21.590	0.654	16.612	3.500	88.900	21.409	3.749	2.069	52.558	44.299	197.051	1.431	36.347	0.098	2.489	14.600	SST	CG
PC092-850-14500-MW-3500-CG-N-IN	0.850	21.590	0.666	16.916	3.500	88.900	18.905	3.311	2.166	55.016	40.948	182.147	1.334	33.884	0.092	2.337	14.500	MW	CG
PC092-850-14500-SST-3500-CG-N-IN	0.850	21.590	0.666	16.916	3.500	88.900	16.366	2.866	2.166	55.016	35.449	157.685	1.334	33.884	0.092	2.337	14.500	SST	CG
PC091-850-14000-MW-3500-CG-N-IN	0.850	21.590	0.668	16.967	3.500	88.900	18.776	3.288	2.226	56.540	41.795	185.914	1.274	32.360	0.091	2.311	14.000	MW	CG
PC091-850-14000-SST-3500-CG-N-IN	0.850	21.590	0.668	16.967	3.500	88.900	16.254	2.847	2.226	56.540	36.182	160.946	1.274	32.360	0.091	2.311	14.000	SST	CG
PC085-850-13500-MW-3500-CG-N-IN	0.850	21.590	0.680	17.272	3.500	88.900	14.566	2.551	2.353	59.754	34.266	152.424	1.148	29.159	0.085	2.159	13.500	MW	CG
PC085-850-13500-SST-3500-CG-N-IN	0.850	21.590	0.680	17.272	3.500	88.900	12.610	2.208	2.353	59.754	29.664	131.953	1.148	29.159	0.085	2.159	13.500	SST	CG
PC081-850-13400-MW-3500-CG-N-IN	0.850	21.590	0.688	17.475	3.500	88.900	11.929	2.089	2.415	61.331	28.803	128.124	1.085	27.559	0.081	2.057	13.400	MW	CG
PC081-850-13400-SST-3500-CG-N-IN	0.850	21.590	0.688	17.475	3.500	88.900	10.327	1.809	2.415	61.331	24.935	110.917	1.085	27.559	0.081	2.057	13.400	SST	CG
PC080-850-12900-MW-3500-CG-N-IN	0.850	21.590	0.690	17.526	3.500	88.900	11.825	2.071	2.468	62.687	29.184	129.818	1.032	26.213	0.080	2.032	12.900	MW	CG
PC080-850-12900-SST-3500-CG-N-IN	0.850	21.590	0.690	17.526	3.500	88.900	10.237	1.793	2.468	62.687	25.265	112.383	1.032	26.213	0.080	2.032	12.900	SST	CG
PC074-850-12600-MW-3500-CG-N-IN	0.850	21.590	0.702	17.831	3.500	88.900	8.697	1.523	2.568	65.217	22.331	99.333	0.932	23.673	0.074	1.880	12.600	MW	CG
PC074-850-12600-SST-3500-CG-N-IN	0.850	21.590	0.702	17.831	3.500	88.900	7.529	1.319	2.568	65.217	19.332	85.993	0.932	23.673	0.074	1.880	12.600	SST	CG
PC072-850-11300-MW-3500-CG-N-IN	0.850	21.590	0.706	17.932	3.500	88.900	8.816	1.544	2.552	64.828	22.500	100.085	0.814	20.676	0.072	1.829	11.300	MW	CG
PC072-850-11300-SST-3500-CG-N-IN	0.850	21.590	0.706	17.932	3.500	88.900	7.632	1.337	2.580	65.524	19.688	87.575	0.814	20.676	0.072	1.829	11.300	SST	CG
PC068-850-11900-MW-3500-CG-N-IN	0.850	21.590	0.714	18.136	3.500	88.900	6.488	1.136	2.691	68.346	17.458	77.659	0.809	20.549	0.068	1.727	11.900	MW	CG
PC068-850-11900-SST-3500-CG-N-IN	0.850	21.590	0.714	18.136	3.500	88.900	5.617	0.984	2.691	68.346	15.114	67.229	0.809	20.549	0.068	1.727	11.900	SST	CG
PC067-850-11600-MW-3500-CG-N-IN	0.850	21.590	0.716	18.186	3.500	88.900	6.282	1.100	2.723	69.159	17.104	76.083	0.777	19.736	0.067	1.702	11.600	MW	CG
PC067-850-11600-SST-3500-CG-N-IN	0.850	21.590	0.716	18.186	3.500	88.900	5.438	0.952	2.723	69.159	14.807	65.865	0.777	19.736	0.067	1.702	11.600	SST	CG
PC055-850-9630-MW-3500-CG-N-IN	0.850	21.590	0.740	18.796	3.500	88.900	3.429	0.601	2.970	75.446	10.185	45.306	0.530	13.462	0.055	1.397	9.630	MW	CG
PC055-850-9630-SST-3500-CG-N-IN	0.850	21.590	0.740	18.796	3.500	88.900	2.968	0.520	2.970	75.446	8.817	39.222	0.530	13.462	0.055	1.397	9.630	SST	CG
PC050-850-9130-MW-3500-CG-N-IN	0.850	21.590	0.750	19.050	3.500	88.900	2.460	0.431	3.044	77.305	7.486	33.298	0.457	11.608	0.050	1.270	9.130	MW	CG
PC050-850-9130-SST-3500-CG-N-IN	0.850	21.590	0.750	19.050	3.500	88.900	2.129	0.373	3.044	77.305	6.480	28.826	0.457	11.608	0.050	1.270	9.130	SST	CG
PC050-850-9130-MW-3550-C-N-IN	0.850	21.590	0.750	19.050	3.550	90.170	2.460	0.431	3.044	77.305	7.486	33.299	0.507	12.878	0.050	1.270	9.130	MW	C
PC050-850-9130-SST-3550-C-N-IN	0.850	21.590	0.750	19.050	3.550	90.170	2.129	0.373	3.044	77.305	6.480	28.826	0.507	12.878	0.050	1.270	9.130	SST	C
PC055-850-9630-MW-3555-C-N-IN	0.850	21.590	0.740	18.796	3.555	90.297	3.429	0.601	2.970	75.448	10.185	45.307	0.585	14.859	0.055	1.397	9.630	MW	C
PC055-850-9630-SST-3555-C-N-IN	0.850	21.590	0.740	18.796	3.555	90.297	2.968	0.520	2.970	75.448	8.817	39.222	0.585	14.859	0.055	1.397	9.630	SST	C
PC067-850-11600-MW-3567-C-N-IN	0.850	21.590	0.716	18.186	3.567	90.602	6.282	1.100	2.723	69.159	17.104	76.083	0.844	21.438	0.067	1.702	11.600	MW	C
PC067-850-11600-SST-3567-C-N-IN	0.850	21.590	0.716	18.186	3.567	90.602	5.438	0.952	2.723	69.159	14.807	65.865	0.844	21.438	0.067	1.702	11.600	SST	C
PC068-850-11900-MW-3568-C-N-IN	0.850	21.590	0.714	18.136	3.568	90.627	6.488	1.136	2.691	68.346	17.458	77.659	0.877	22.276	0.068	1.727	11.900	MW	C
PC068-850-11900-SST-3568-C-N-IN	0.850	21.590	0.714	18.136	3.568	90.627	5.617	0.984	2.691	68.346	15.114	67.229	0.877	22.276	0.068	1.727	11.900	SST	C
PC072-850-11300-MW-3572-C-N-IN	0.850	21.590	0.706	17.932	3.572	90.729	8.816	1.544	2.552	64.828	22.500	100.085	0.886	22.504	0.072	1.829	11.300	MW	C
PC072-850-11300-SST-3572-C-N-IN	0.850	21.590	0.706	17.932	3.572	90.729	7.632	1.337	2.580	65.524	19.688	87.575	0.886	22.504	0.072	1.829	11.300	SST	C
PC074-850-12600-MW-3574-C-N-IN	0.850	21.590	0.702	17.831	3.574	90.780	8.697	1.523	2.568	65.217	22.331	99.333	1.006	25.552	0.074	1.880	12.600	MW	C
PC074-850-12600-SST-3574-C-N-IN	0.850	21.590	0.702	17.831	3.574	90.780	7.529	1.319	2.568	65.217	19.332	85.993	1.006	25.552	0.074	1.880	12.600	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

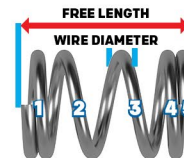


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-850-12900-MW-3580-C-N-IN	0.850	21.590	0.690	17.526	3.580	90.932	11.825	2.071	2.468	62.687	29.184	129.818	1.112	28.245	0.080	2.032	12.900	MW	C
PC080-850-12900-SST-3580-C-N-IN	0.850	21.590	0.690	17.526	3.580	90.932	10.237	1.793	2.468	62.687	25.265	112.383	1.112	28.245	0.080	2.032	12.900	SST	C
PC081-850-13400-MW-3581-C-N-IN	0.850	21.590	0.688	17.475	3.581	90.957	11.929	2.089	2.415	61.331	28.803	128.124	1.166	29.616	0.081	2.057	13.400	MW	C
PC081-850-13400-SST-3581-C-N-IN	0.850	21.590	0.688	17.475	3.581	90.957	10.327	1.809	2.415	61.331	24.935	110.917	1.166	29.616	0.081	2.057	13.400	SST	C
PC085-850-13500-MW-3585-C-N-IN	0.850	21.590	0.680	17.272	3.585	91.059	14.566	2.551	2.353	59.754	34.266	152.424	1.233	31.318	0.085	2.159	13.500	MW	C
PC085-850-13500-SST-3585-C-N-IN	0.850	21.590	0.680	17.272	3.585	91.059	12.610	2.208	2.353	59.754	29.664	131.953	1.233	31.318	0.085	2.159	13.500	SST	C
PC091-850-14000-MW-3591-C-N-IN	0.850	21.590	0.668	16.967	3.591	91.211	18.776	3.288	2.226	56.540	41.795	185.914	1.365	34.671	0.091	2.311	14.000	MW	C
PC091-850-14000-SST-3591-C-N-IN	0.850	21.590	0.668	16.967	3.591	91.211	16.254	2.847	2.226	56.540	36.182	160.946	1.365	34.671	0.091	2.311	14.000	SST	C
PC092-850-14500-MW-3592-C-N-IN	0.850	21.590	0.666	16.916	3.592	91.237	18.905	3.311	2.166	55.016	40.948	182.147	1.426	36.220	0.092	2.337	14.500	MW	C
PC092-850-14500-SST-3592-C-N-IN	0.850	21.590	0.666	16.916	3.592	91.237	16.366	2.866	2.166	55.016	35.449	157.685	1.426	36.220	0.092	2.337	14.500	SST	C
PC098-850-14600-MW-3598-C-N-IN	0.850	21.590	0.654	16.612	3.598	91.389	24.730	4.331	2.069	52.558	51.171	227.620	1.529	38.837	0.098	2.489	14.600	MW	C
PC098-850-14600-SST-3598-C-N-IN	0.850	21.590	0.654	16.612	3.598	91.389	21.409	3.749	2.069	52.558	44.299	197.051	1.529	38.837	0.098	2.489	14.600	SST	C
PC100-850-13300-MW-3600-C-N-IN	0.850	21.590	0.650	16.510	3.600	91.440	30.136	5.278	1.869	47.465	56.314	250.495	1.430	36.322	0.100	2.540	13.300	MW	C
PC100-850-13300-SST-3600-C-N-IN	0.850	21.590	0.650	16.510	3.600	91.440	26.088	4.569	1.875	47.625	48.915	217.583	1.430	36.322	0.100	2.540	13.300	SST	C
PC105-850-15000-MW-3605-C-N-IN	0.850	21.590	0.640	16.256	3.605	91.567	32.485	5.689	1.925	48.895	62.534	278.166	1.680	42.672	0.105	2.667	15.000	MW	C
PC105-850-15000-SST-3605-C-N-IN	0.850	21.590	0.640	16.256	3.605	91.567	28.123	4.925	1.925	48.895	54.136	240.809	1.680	42.672	0.105	2.667	15.000	SST	C
PC085-850-15300-MW-4000-CG-N-IN	0.850	21.590	0.680	17.272	4.000	101.600	12.595	2.206	2.700	68.567	33.999	151.235	1.301	33.045	0.085	2.159	15.300	MW	CG
PC085-850-15300-SST-4000-CG-N-IN	0.850	21.590	0.680	17.272	4.000	101.600	10.903	1.909	2.700	68.567	29.433	130.924	1.301	33.045	0.085	2.159	15.300	SST	CG
PC068-850-13300-MW-4000-CG-N-IN	0.850	21.590	0.714	18.136	4.000	101.600	5.684	0.995	3.096	78.628	17.596	78.273	0.904	22.962	0.068	1.727	13.300	MW	CG
PC068-850-13300-SST-4000-CG-N-IN	0.850	21.590	0.714	18.136	4.000	101.600	4.921	0.862	3.096	78.628	15.233	67.761	0.904	22.962	0.068	1.727	13.300	SST	CG
PC067-850-13100-MW-4000-CG-N-IN	0.850	21.590	0.716	18.186	4.000	101.600	5.433	0.951	3.122	79.306	16.963	75.456	0.878	22.301	0.067	1.702	13.100	MW	CG
PC067-850-13100-SST-4000-CG-N-IN	0.850	21.590	0.716	18.186	4.000	101.600	4.703	0.824	3.122	79.306	14.685	65.323	0.878	22.301	0.067	1.702	13.100	SST	CG
PC055-850-10900-MW-4000-CG-N-IN	0.850	21.590	0.740	18.796	4.000	101.600	2.940	0.515	3.401	86.373	9.996	44.466	0.600	15.240	0.055	1.397	10.900	MW	CG
PC055-850-10900-SST-4000-CG-N-IN	0.850	21.590	0.740	18.796	4.000	101.600	2.545	0.446	3.401	86.373	8.654	38.494	0.600	15.240	0.055	1.397	10.900	SST	CG
PC050-850-10100-MW-4000-CG-N-IN	0.850	21.590	0.750	19.050	4.000	101.600	2.165	0.379	3.495	88.773	7.567	33.659	0.505	12.827	0.050	1.270	10.100	MW	CG
PC050-850-10100-SST-4000-CG-N-IN	0.850	21.590	0.750	19.050	4.000	101.600	1.874	0.328	3.495	88.773	6.551	29.139	0.505	12.827	0.050	1.270	10.100	SST	CG
PC050-850-10100-MW-4050-C-N-IN	0.850	21.590	0.750	19.050	4.050	102.870	2.165	0.379	3.495	88.773	7.567	33.659	0.555	14.097	0.050	1.270	10.100	MW	C
PC050-850-10100-SST-4050-C-N-IN	0.850	21.590	0.750	19.050	4.050	102.870	1.874	0.328	3.495	88.773	6.551	29.139	0.555	14.097	0.050	1.270	10.100	SST	C
PC055-850-10900-MW-4054-C-N-IN	0.850	21.590	0.740	18.796	4.054	102.972	2.940	0.515	3.400	86.347	9.994	44.453	0.654	16.612	0.055	1.397	10.900	MW	C
PC055-850-10900-SST-4054-C-N-IN	0.850	21.590	0.740	18.796	4.054	102.972	2.545	0.446	3.400	86.347	8.651	38.483	0.654	16.612	0.055	1.397	10.900	SST	C
PC055-850-10900-MW-4055-C-N-IN	0.850	21.590	0.740	18.796	4.055	102.997	2.545	0.446	3.401	86.373	8.654	38.494	0.654	16.612	0.055	1.397	10.900	SST	C
PC055-850-10900-SST-4055-C-N-IN	0.850	21.590	0.740	18.796	4.055	102.997	2.940	0.515	3.401	86.373	9.996	44.466	0.654	16.612	0.055	1.397	10.900	MW	C
PC068-850-13300-MW-4067-C-N-IN	0.850	21.590	0.714	18.136	4.067	103.302	5.684	0.995	3.095	78.603	17.591	78.247	0.972	24.689	0.068	1.727	13.300	MW	C
PC068-850-13300-SST-4067-C-N-IN	0.850	21.590	0.714	18.136	4.067	103.302	4.921	0.862	3.095	78.603	15.228	67.739	0.972	24.689	0.068	1.727	13.300	SST	C
PC067-850-13100-MW-4067-C-N-IN	0.850	21.590	0.716	18.186	4.067	103.302	5.433	0.951	3.122	79.306	16.963	75.456	0.945	24.003	0.067	1.702	13.100	MW	C
PC067-850-13100-SST-4067-C-N-IN	0.850	21.590	0.716	18.186	4.067	103.302	4.703	0.824	3.122	79.306	14.685	65.323	0.945	24.003	0.067	1.702	13.100	SST	C

693

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

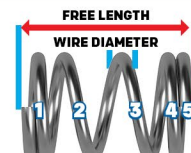


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC068-850-13300-MW-4068-C-N-IN	0.850	21.590	0.714	18.136	4.068	103.327	5.684	0.995	3.096	78.628	17.596	78.273	0.972	24.689	0.068	1.727	13.300	MW	C
PC068-850-13300-SST-4068-C-N-IN	0.850	21.590	0.714	18.136	4.068	103.327	4.921	0.862	3.096	78.628	15.233	67.761	0.972	24.689	0.068	1.727	13.300	SST	C
PC085-850-15300-MW-4085-C-N-IN	0.850	21.590	0.680	17.272	4.085	103.759	12.595	2.206	2.700	68.567	33.999	151.235	1.386	35.204	0.085	2.159	15.300	MW	C
PC085-850-15300-SST-4085-C-N-IN	0.850	21.590	0.680	17.272	4.085	103.759	10.903	1.909	2.700	68.567	29.433	130.924	1.386	35.204	0.085	2.159	15.300	SST	C
PC043-850-10900-MW-5500-C-N-IN	0.850	21.590	0.764	19.406	5.500	139.700	1.050	0.184	4.988	126.703	5.238	23.299	0.512	13.005	0.043	1.092	10.900	MW	C
PC098-855-4250-MW-1200-CG-N-IN	0.855	21.717	0.659	16.739	1.200	30.480	135.761	23.775	0.392	9.949	53.172	236.521	0.417	10.592	0.098	2.489	4.250	MW	CG
PC098-855-4250-MW-1298-C-N-IN	0.855	21.717	0.659	16.739	1.298	32.969	135.761	23.775	0.392	9.949	53.172	236.521	0.515	13.081	0.098	2.489	4.250	MW	C
PC072-856-13500-SST-4528-CG-N-IN	0.856	21.742	0.712	18.085	4.528	115.011	6.031	1.056	3.243	82.360	19.556	86.987	0.972	24.689	0.072	1.829	13.500	SST	CG
PC093-859-2750-SST-0310-CG-N-IN	0.859	21.819	0.673	17.094	0.310	7.874	275.991	48.333	0.054	1.379	14.973	66.601	0.256	6.502	0.093	2.362	2.750	SST	CG
PC093-859-2750-SST-0410-CG-N-IN	0.859	21.819	0.673	17.094	0.410	10.414	275.991	48.333	0.144	3.663	39.805	177.060	0.256	6.502	0.093	2.362	2.750	SST	CG
PC092-859-2750-SST-0440-CG-N-IN	0.859	21.819	0.675	17.145	0.440	11.176	263.278	46.107	0.147	3.721	38.560	171.523	0.253	6.426	0.092	2.337	2.750	SST	CG
PC092-859-3000-MW-0500-CG-N-IN	0.859	21.819	0.675	17.145	0.500	12.700	228.091	39.945	0.195	4.950	44.456	197.748	0.276	7.010	0.092	2.337	3.000	MW	CG
PC054-859-3130-SST-0504-CG-N-IN	0.859	21.819	0.751	19.075	0.504	12.802	17.940	3.142	0.335	8.509	6.010	26.732	0.169	4.293	0.054	1.372	3.130	SST	CG
PC054-859-3130-SST-0506-CG-N-IN	0.859	21.819	0.751	19.075	0.506	12.852	17.940	3.142	0.337	8.560	6.045	26.891	0.169	4.293	0.054	1.372	3.130	SST	CG
PC105-859-3500-MW-0525-CG-N-IN	0.859	21.819	0.649	16.485	0.525	13.335	271.578	47.561	0.158	4.001	42.774	190.266	0.367	9.322	0.105	2.667	3.500	MW	CG
PC050-859-3500-MW-0530-CG-N-IN	0.859	21.819	0.759	19.279	0.530	13.462	11.305	1.980	0.355	9.017	4.013	17.852	0.175	4.445	0.050	1.270	3.500	MW	CG
PC054-859-3130-SST-0560-C-N-IN	0.859	21.819	0.751	19.075	0.560	14.224	17.940	3.142	0.337	8.560	6.045	26.891	0.223	5.664	0.054	1.372	3.130	SST	C
PC050-859-3500-MW-0580-C-N-IN	0.859	21.819	0.759	19.279	0.580	14.732	11.305	1.980	0.355	9.017	4.013	17.853	0.225	5.715	0.050	1.270	3.500	MW	C
PC092-859-3000-MW-0592-C-N-IN	0.859	21.819	0.675	17.145	0.592	15.037	228.091	39.945	0.195	4.951	44.456	197.748	0.368	9.347	0.092	2.337	3.000	MW	C
PC120-859-4000-MW-0630-CG-N-IN	0.859	21.819	0.619	15.723	0.630	16.002	369.066	64.633	0.150	3.810	55.360	246.253	0.480	12.192	0.120	3.048	4.000	MW	CG
PC105-859-3500-MW-0630-C-N-IN	0.859	21.819	0.649	16.485	0.630	16.002	271.578	47.561	0.158	4.001	42.774	190.266	0.472	11.989	0.105	2.667	3.500	MW	C
PC072-859-4000-SST-0630-CG-N-IN	0.859	21.819	0.715	18.161	0.630	16.002	34.284	6.004	0.342	8.687	11.725	52.155	0.288	7.315	0.072	1.829	4.000	SST	CG
PC058-859-3500-MW-0660-CG-N-IN	0.859	21.819	0.743	18.872	0.660	16.764	21.089	3.693	0.457	11.608	9.638	42.872	0.203	5.156	0.058	1.473	3.500	MW	CG
PC072-859-4000-SST-0702-C-N-IN	0.859	21.819	0.715	18.161	0.702	17.831	34.284	6.004	0.342	8.687	11.725	52.155	0.360	9.144	0.072	1.829	4.000	SST	C
PC058-859-3500-MW-0718-C-N-IN	0.859	21.819	0.743	18.872	0.718	18.237	21.089	3.693	0.457	11.608	9.638	42.872	0.261	6.629	0.058	1.473	3.500	MW	C
PC091-859-3250-MW-0720-CG-N-IN	0.859	21.819	0.677	17.196	0.720	18.288	173.986	30.470	0.247	6.284	43.050	191.496	0.296	7.518	0.091	2.311	3.250	MW	CG
PC080-859-6000-SST-0750-CG-N-IN	0.859	21.819	0.699	17.755	0.750	19.050	26.940	4.718	0.270	6.858	7.274	32.355	0.480	12.192	0.080	2.032	6.000	SST	CG
PC033-859-4000-SST-0750-C-N-IN	0.859	21.819	0.793	20.142	0.750	19.050	1.309	0.229	0.585	14.859	0.766	3.405	0.165	4.191	0.033	0.838	4.000	SST	C
PC110-859-4750-SST-0810-CG-N-IN	0.859	21.819	0.639	16.231	0.810	20.574	157.581	27.597	0.288	7.303	45.304	201.524	0.522	13.259	0.110	2.794	4.750	SST	CG
PC091-859-3250-MW-0811-C-N-IN	0.859	21.819	0.677	17.196	0.811	20.599	173.986	30.470	0.247	6.284	43.050	191.496	0.387	9.830	0.091	2.311	3.250	MW	C
PC051-859-5000-SST-0829-CG-N-IN	0.859	21.819	0.757	19.228	0.829	21.057	5.317	0.931	0.574	14.580	3.052	13.575	0.255	6.477	0.051	1.295	5.000	SST	CG
PC080-859-4000-MW-0830-CG-N-IN	0.859	21.819	0.699	17.755	0.830	21.082	62.239	10.900	0.482	12.238	29.984	133.376	0.320	8.128	0.080	2.032	4.000	MW	CG
PC080-859-6000-SST-0830-C-N-IN	0.859	21.819	0.699	17.755	0.830	21.082	26.940	4.718	0.270	6.858	7.274	32.356	0.560	14.224	0.080	2.032	6.000	SST	C
PC110-859-4000-MW-0880-CG-N-IN	0.859	21.819	0.639	16.231	0.880	22.352	250.287	43.832	0.288	7.315	72.083	320.641	0.440	11.176	0.110	2.794	4.000	MW	CG
PC082-859-4000-MW-0880-CG-N-IN	0.859	21.819	0.695	17.653	0.880	22.352	69.232	12.124	0.466	11.831	32.249	143.452	0.328	8.331	0.082	2.083	4.000	MW	CG
PC051-859-5000-SST-0880-C-N-IN	0.859	21.819	0.757	19.228	0.880	22.352	5.317	0.931	0.574	14.580	3.052	13.575	0.306	7.772	0.051	1.295	5.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC095-859-4000-MW-0910-CG-N-IN	0.859	21.819	0.669	16.993	0.910	23.114	131.198	22.976	0.368	9.355	48.325	214.959	0.380	9.652	0.095	2.413	4.000	MW	CG
PC080-859-4000-MW-0910-C-N-IN	0.859	21.819	0.699	17.755	0.910	23.114	62.239	10.900	0.482	12.238	29.984	133.376	0.400	10.160	0.080	2.032	4.000	MW	C
PC110-859-4750-SST-0920-C-N-IN	0.859	21.819	0.639	16.231	0.920	23.368	157.581	27.597	0.288	7.303	45.304	201.524	0.632	16.053	0.110	2.794	4.750	SST	C
PC047-859-5250-MW-0953-CG-N-IN	0.859	21.819	0.765	19.431	0.953	24.206	4.029	0.706	0.706	17.938	2.845	12.657	0.247	6.274	0.047	1.194	5.250	MW	CG
PC082-859-4000-MW-0962-C-N-IN	0.859	21.819	0.695	17.653	0.962	24.435	69.232	12.124	0.466	11.831	32.249	143.452	0.410	10.414	0.082	2.083	4.000	MW	C
PC110-859-4000-MW-0990-C-N-IN	0.859	21.819	0.639	16.231	0.990	25.146	250.287	43.832	0.288	7.315	72.083	320.641	0.550	13.970	0.110	2.794	4.000	MW	C
PC067-859-4000-SST-1000-CG-N-IN	0.859	21.819	0.725	18.415	1.000	25.400	25.223	4.417	0.639	16.238	16.127	71.734	0.268	6.807	0.067	1.702	4.000	SST	CG
PC047-859-5250-MW-1000-C-N-IN	0.859	21.819	0.765	19.431	1.000	25.400	4.029	0.706	0.706	17.937	2.845	12.657	0.294	7.468	0.047	1.194	5.250	MW	C
PC095-859-4000-MW-1004-C-N-IN	0.859	21.819	0.669	16.993	1.004	25.502	131.198	22.976	0.368	9.355	48.325	214.959	0.475	12.065	0.095	2.413	4.000	MW	C
PC095-859-4000-MW-1005-C-N-IN	0.859	21.819	0.669	16.993	1.005	25.527	131.198	22.976	0.368	9.355	48.325	214.959	0.475	12.065	0.095	2.413	4.000	MW	C
PC060-859-6000-MW-1030-CG-N-IN	0.859	21.819	0.739	18.771	1.030	26.162	9.125	1.598	0.670	17.018	6.114	27.196	0.360	9.144	0.060	1.524	6.000	MW	CG
PC067-859-4000-SST-1067-C-N-IN	0.859	21.819	0.725	18.415	1.067	27.102	25.223	4.417	0.639	16.238	16.127	71.734	0.335	8.509	0.067	1.702	4.000	SST	C
PC060-859-6000-MW-1090-C-N-IN	0.859	21.819	0.739	18.771	1.090	27.686	9.125	1.598	0.670	17.018	6.114	27.196	0.420	10.668	0.060	1.524	6.000	MW	C
PC062-859-4000-MW-1130-CG-N-IN	0.859	21.819	0.735	18.669	1.130	28.702	20.965	3.672	0.701	17.813	14.703	65.403	0.248	6.299	0.062	1.575	4.000	MW	CG
PC062-859-4000-MW-1192-C-N-IN	0.859	21.819	0.735	18.669	1.192	30.277	20.965	3.672	0.701	17.813	14.703	65.403	0.310	7.874	0.062	1.575	4.000	MW	C
PC080-859-5000-MW-1200-CG-N-IN	0.859	21.819	0.699	17.755	1.200	30.480	41.492	7.266	0.723	18.354	29.984	133.376	0.400	10.160	0.080	2.032	5.000	MW	CG
PC045-859-10000-SST-1205-CG-N-IN	0.859	21.819	0.769	19.533	1.205	30.607	1.182	0.207	0.755	19.177	0.892	3.970	0.450	11.430	0.045	1.143	10.000	SST	CG
PC054-859-4000-MW-1226-CG-N-IN	0.859	21.819	0.751	19.075	1.226	31.140	11.708	2.050	0.853	21.669	9.989	44.431	0.216	5.486	0.054	1.372	4.000	MW	CG
PC080-859-7000-MW-1250-CG-N-IN	0.859	21.819	0.699	17.755	1.250	31.750	24.895	4.360	0.690	17.526	17.178	76.411	0.560	14.224	0.080	2.032	7.000	MW	CG
PC068-859-4750-MW-1250-CG-N-IN	0.859	21.819	0.723	18.364	1.250	31.750	22.569	3.952	0.848	21.537	19.135	85.118	0.323	8.204	0.068	1.727	4.750	MW	CG
PC064-859-4500-MW-1250-CG-N-IN	0.859	21.819	0.731	18.567	1.250	31.750	19.188	3.360	0.842	21.384	16.154	71.857	0.288	7.315	0.064	1.626	4.500	MW	CG
PC061-859-4750-SST-1250-CG-N-IN	0.859	21.819	0.737	18.720	1.250	31.750	12.322	2.158	0.960	24.392	11.832	52.633	0.290	7.366	0.061	1.549	4.750	SST	CG
PC053-859-4500-MW-1250-CG-N-IN	0.859	21.819	0.753	19.126	1.250	31.750	8.660	1.517	1.012	25.692	8.759	38.963	0.238	6.045	0.053	1.346	4.500	MW	CG
PC045-859-10000-SST-1250-C-N-IN	0.859	21.819	0.769	19.533	1.250	31.750	1.182	0.207	0.755	19.177	0.892	3.970	0.495	12.573	0.045	1.143	10.000	SST	C
PC080-859-5000-MW-1280-C-N-IN	0.859	21.819	0.699	17.755	1.280	32.512	41.492	7.266	0.723	18.354	29.984	133.376	0.480	12.192	0.080	2.032	5.000	MW	C
PC054-859-4000-MW-1280-C-N-IN	0.859	21.819	0.751	19.075	1.280	32.512	11.708	2.050	0.853	21.669	9.989	44.431	0.270	6.858	0.054	1.372	4.000	MW	C
PC053-859-4500-MW-1303-C-N-IN	0.859	21.819	0.753	19.126	1.303	33.096	8.660	1.517	1.012	25.692	8.759	38.963	0.291	7.391	0.053	1.346	4.500	MW	C
PC061-859-4750-SST-1311-C-N-IN	0.859	21.819	0.737	18.720	1.311	33.299	12.322	2.158	0.960	24.389	11.832	52.633	0.351	8.915	0.061	1.549	4.750	SST	C
PC064-859-4500-MW-1314-C-N-IN	0.859	21.819	0.731	18.567	1.314	33.376	19.188	3.360	0.842	21.384	16.154	71.857	0.352	8.941	0.064	1.626	4.500	MW	C
PC068-859-4750-MW-1318-C-N-IN	0.859	21.819	0.723	18.364	1.318	33.477	22.569	3.952	0.848	21.537	19.135	85.119	0.391	9.931	0.068	1.727	4.750	MW	C
PC080-859-7000-MW-1330-C-N-IN	0.859	21.819	0.699	17.755	1.330	33.782	24.895	4.360	0.690	17.526	17.178	76.411	0.640	16.256	0.080	2.032	7.000	MW	C
PC068-859-5000-MW-1372-CG-N-IN	0.859	21.819	0.723	18.364	1.372	34.849	20.688	3.623	0.925	23.493	19.135	85.119	0.340	8.636	0.068	1.727	5.000	MW	CG
PC107-859-6000-MW-1410-CG-N-IN	0.859	21.819	0.645	16.383	1.410	35.814	110.704	19.387	0.605	15.370	66.985	297.965	0.642	16.307	0.107	2.718	6.000	MW	CG
PC068-859-5500-MW-1432-CG-N-IN	0.859	21.819	0.723	18.364	1.432	36.373	17.733	3.106	1.058	26.873	18.761	83.455	0.374	9.500	0.068	1.727	5.500	MW	CG
PC068-859-5000-MW-1440-C-N-IN	0.859	21.819	0.723	18.364	1.440	36.576	20.688	3.623	0.925	23.492	19.135	85.118	0.408	10.363	0.068	1.727	5.000	MW	C
PC067-859-5500-SST-1440-CG-N-IN	0.859	21.819	0.725	18.415	1.440	36.576	14.413	2.524	1.072	27.216	15.444	68.698	0.369	9.373	0.067	1.702	5.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

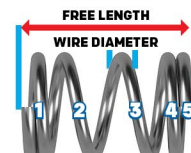


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC040-859-7500-SST-1490-CG-N-IN	0.859	21.819	0.779	19.787	1.490	37.846	1.054	0.185	1.190	30.226	1.254	5.578	0.300	7.620	0.040	1.016	7.500	SST	CG
PC110-859-5250-SST-1500-CG-N-IN	0.859	21.819	0.639	16.231	1.500	38.100	133.337	23.351	0.468	11.887	62.400	277.570	0.578	14.681	0.110	2.794	5.250	SST	CG
PC070-859-5250-MW-1500-CG-N-IN	0.859	21.819	0.719	18.263	1.500	38.100	21.608	3.784	0.952	24.173	20.565	91.477	0.368	9.347	0.070	1.778	5.250	MW	CG
PC068-859-5500-MW-1500-C-N-IN	0.859	21.819	0.723	18.364	1.500	38.100	17.733	3.106	1.058	26.873	18.761	83.455	0.442	11.227	0.068	1.727	5.500	MW	C
PC062-859-5000-MW-1500-CG-N-IN	0.859	21.819	0.735	18.669	1.500	38.100	13.977	2.448	1.052	26.721	14.703	65.403	0.310	7.874	0.062	1.575	5.000	MW	CG
PC067-859-5500-SST-1507-C-N-IN	0.859	21.819	0.725	18.415	1.507	38.278	14.413	2.524	1.072	27.216	15.444	68.698	0.435	11.049	0.067	1.702	5.500	SST	C
PC107-859-6000-MW-1517-C-N-IN	0.859	21.819	0.645	16.383	1.517	38.532	110.704	19.387	0.605	15.370	66.985	297.965	0.749	19.025	0.107	2.718	6.000	MW	C
PC040-859-7500-SST-1530-C-N-IN	0.859	21.819	0.779	19.787	1.530	38.862	1.054	0.185	1.190	30.226	1.254	5.578	0.340	8.636	0.040	1.016	7.500	SST	C
PC062-859-5000-MW-1562-C-N-IN	0.859	21.819	0.735	18.669	1.562	39.675	13.977	2.448	1.052	26.721	14.703	65.403	0.372	9.449	0.062	1.575	5.000	MW	C
PC070-859-5250-MW-1570-C-N-IN	0.859	21.819	0.719	18.263	1.570	39.878	21.608	3.784	0.952	24.173	20.565	91.477	0.438	11.125	0.070	1.778	5.250	MW	C
PC170-859-7500-MW-1590-CG-N-IN	0.859	21.819	0.519	13.183	1.590	40.386	666.987	116.807	0.315	8.001	210.101	934.576	1.275	32.385	0.170	4.318	7.500	MW	CG
PC110-859-5250-SST-1610-C-N-IN	0.859	21.819	0.639	16.231	1.610	40.894	133.337	23.351	0.468	11.887	62.400	277.570	0.688	17.475	0.110	2.794	5.250	SST	C
PC146-859-7000-MW-1630-CG-N-IN	0.859	21.819	0.567	14.402	1.630	41.402	360.176	63.077	0.434	11.026	156.352	695.489	1.022	25.959	0.146	3.708	7.000	MW	CG
PC125-859-9000-MW-1630-CG-N-IN	0.859	21.819	0.609	15.469	1.630	41.402	126.706	22.190	0.505	12.827	63.986	284.626	1.125	28.575	0.125	3.175	9.000	MW	CG
PC105-859-6500-SST-1630-CG-N-IN	0.859	21.819	0.649	16.485	1.630	41.402	78.368	13.724	0.695	17.653	54.468	242.285	0.682	17.323	0.105	2.667	6.500	SST	CG
PC054-859-8250-SST-1630-CG-N-IN	0.859	21.819	0.751	19.075	1.630	41.402	3.244	0.568	1.185	30.086	3.842	17.090	0.446	11.328	0.054	1.372	8.250	SST	CG
PC054-859-8250-SST-1684-C-N-IN	0.859	21.819	0.751	19.075	1.684	42.774	3.244	0.568	1.185	30.086	3.842	17.090	0.499	12.675	0.054	1.372	8.250	SST	C
PC105-859-6500-SST-1735-C-N-IN	0.859	21.819	0.649	16.485	1.735	44.069	78.368	13.724	0.695	17.653	54.468	242.285	0.787	19.990	0.105	2.667	6.500	SST	C
PC177-859-7000-SST-1750-CG-N-IN	0.859	21.819	0.505	12.827	1.750	44.450	769.627	134.782	0.271	6.894	208.887	929.176	1.239	31.471	0.177	4.496	7.000	SST	CG
PC142-859-8000-MW-1880-CG-N-IN	0.859	21.819	0.575	14.605	1.880	47.752	264.111	46.253	0.551	13.993	145.493	647.185	1.136	28.854	0.142	3.607	8.000	MW	CG
PC093-859-6330-MW-1907-CG-N-IN	0.859	21.819	0.673	17.094	1.907	48.438	55.220	9.671	0.822	20.881	45.397	201.936	0.589	14.961	0.093	2.362	6.330	MW	CG
PC104-859-7000-MW-1940-CG-N-IN	0.859	21.819	0.651	16.535	1.940	49.276	78.102	13.678	0.792	20.119	61.867	275.200	0.728	18.491	0.104	2.642	7.000	MW	CG
PC180-859-9000-SST-1970-CG-N-IN	0.859	21.819	0.499	12.675	1.970	50.038	595.790	104.339	0.350	8.890	208.526	927.571	1.620	41.148	0.180	4.572	9.000	SST	CG
PC120-859-8000-MW-2000-CG-N-IN	0.859	21.819	0.619	15.723	2.000	50.800	123.022	21.544	0.749	19.035	92.189	410.077	0.960	24.384	0.120	3.048	8.000	MW	CG
PC098-859-9000-MW-2000-CG-N-IN	0.859	21.819	0.663	16.840	2.000	50.800	42.953	7.522	1.118	28.397	48.022	213.611	0.882	22.403	0.098	2.489	9.000	MW	CG
PC093-859-6330-MW-2000-C-N-IN	0.859	21.819	0.673	17.094	2.000	50.800	55.220	9.671	0.822	20.881	45.397	201.936	0.682	17.323	0.093	2.362	6.330	MW	C
PC104-859-7000-MW-2044-C-N-IN	0.859	21.819	0.651	16.535	2.044	51.918	78.102	13.678	0.792	20.119	61.867	275.200	0.832	21.133	0.104	2.642	7.000	MW	C
PC092-859-10000-SST-2060-CG-N-IN	0.859	21.819	0.675	17.145	2.060	52.324	24.682	4.323	1.140	28.956	28.138	125.163	0.920	23.368	0.092	2.337	10.000	SST	CG
PC098-859-9000-MW-2098-C-N-IN	0.859	21.819	0.663	16.840	2.098	53.289	42.953	7.522	1.118	28.397	48.022	213.611	0.980	24.892	0.098	2.489	9.000	MW	C
PC092-859-10000-SST-2152-C-N-IN	0.859	21.819	0.675	17.145	2.152	54.661	24.682	4.323	1.140	28.956	28.138	125.163	1.012	25.705	0.092	2.337	10.000	SST	C
PC160-859-8000-MW-2250-CG-N-IN	0.859	21.819	0.539	13.691	2.250	57.150	459.451	80.462	0.433	11.008	199.108	885.677	1.280	32.512	0.160	4.064	8.000	MW	CG
PC075-859-10800-MW-2305-CG-N-IN	0.859	21.819	0.709	18.009	2.305	58.547	10.719	1.877	1.495	37.973	16.025	71.283	0.810	20.574	0.075	1.905	10.800	MW	CG
PC081-859-10000-SST-2340-CG-N-IN	0.859	21.819	0.697	17.704	2.340	59.436	14.211	2.489	1.530	38.862	21.743	96.716	0.810	20.574	0.081	2.057	10.000	SST	CG
PC075-859-10800-MW-2380-C-N-IN	0.859	21.819	0.709	18.009	2.380	60.452	10.719	1.877	1.495	37.973	16.025	71.283	0.885	22.479	0.075	1.905	10.800	MW	C
PC081-859-10000-SST-2421-C-N-IN	0.859	21.819	0.697	17.704	2.421	61.493	14.211	2.489	1.530	38.862	21.743	96.716	0.891	22.631	0.081	2.057	10.000	SST	C
PC105-859-9330-SST-2440-CG-N-IN	0.859	21.819	0.649	16.485	2.440	61.976	48.112	8.426	1.132	28.755	54.468	242.285	0.980	24.892	0.105	2.667	9.330	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC100-859-10000-SST-2500-CG-N-IN	0.859	21.819	0.659	16.739	2.500	63.500	35.555	6.227	1.362	34.605	48.438	215.462	1.000	25.400	0.100	2.540	10.000	SST	CG
PC080-859-9330-MW-2500-CG-N-IN	0.859	21.819	0.699	17.755	2.500	63.500	16.982	2.974	1.754	44.541	29.779	132.465	0.746	18.948	0.080	2.032	9.330	MW	CG
PC109-859-10000-SST-2530-CG-N-IN	0.859	21.819	0.641	16.281	2.530	64.262	52.017	9.110	1.168	29.667	60.758	270.265	1.090	27.686	0.109	2.769	10.000	SST	CG
PC105-859-9330-SST-2545-C-N-IN	0.859	21.819	0.649	16.485	2.545	64.643	48.112	8.426	1.132	28.755	54.468	242.285	1.085	27.559	0.105	2.667	9.330	SST	C
PC080-859-9330-MW-2580-C-N-IN	0.859	21.819	0.699	17.755	2.580	65.532	16.982	2.974	1.754	44.541	29.779	132.465	0.826	20.980	0.080	2.032	9.330	MW	C
PC100-859-10000-SST-2600-C-N-IN	0.859	21.819	0.659	16.739	2.600	66.040	35.555	6.227	1.362	34.605	48.438	215.462	1.100	27.940	0.100	2.540	10.000	SST	C
PC148-859-11500-MW-2630-CG-N-IN	0.859	21.819	0.563	14.300	2.630	66.802	201.863	35.352	0.799	20.297	161.300	717.497	1.702	43.231	0.148	3.759	11.500	MW	CG
PC047-859-8500-SST-2630-CG-N-IN	0.859	21.819	0.765	19.431	2.630	66.802	1.744	0.305	2.231	56.655	3.890	17.303	0.400	10.160	0.047	1.194	8.500	SST	CG
PC109-859-10000-SST-2639-C-N-IN	0.859	21.819	0.641	16.281	2.639	67.031	52.017	9.110	1.168	29.667	60.758	270.265	1.199	30.455	0.109	2.769	10.000	SST	C
PC047-859-8500-SST-2677-C-N-IN	0.859	21.819	0.765	19.431	2.677	67.996	1.744	0.305	2.231	56.655	3.890	17.303	0.447	11.354	0.047	1.194	8.500	SST	C
PC086-859-9000-MW-2690-CG-N-IN	0.859	21.819	0.687	17.450	2.690	68.326	24.305	4.256	1.516	38.506	36.847	163.903	0.774	19.660	0.086	2.184	9.000	MW	CG
PC125-859-12800-MW-2750-CG-N-IN	0.859	21.819	0.609	15.469	2.750	69.850	82.124	14.382	1.150	29.210	94.443	420.102	1.600	40.640	0.125	3.175	12.800	MW	CG
PC095-859-12000-MW-2750-CG-N-IN	0.859	21.819	0.669	16.993	2.750	69.850	26.240	4.595	1.610	40.894	42.246	187.918	1.140	28.956	0.095	2.413	12.000	MW	CG
PC086-859-9000-MW-2776-C-N-IN	0.859	21.819	0.687	17.450	2.776	70.510	24.305	4.256	1.516	38.506	36.847	163.903	0.860	21.844	0.086	2.184	9.000	MW	C
PC108-859-10000-MW-2780-CG-N-IN	0.859	21.819	0.643	16.332	2.780	70.612	57.680	10.101	1.193	30.310	68.831	306.177	1.080	27.432	0.108	2.743	10.000	MW	CG
PC041-859-10000-MW-2799-CG-N-IN	0.859	21.819	0.777	19.736	2.799	71.095	0.927	0.162	2.389	60.681	2.215	9.852	0.410	10.414	0.041	1.041	10.000	MW	CG
PC041-859-10000-MW-2840-C-N-IN	0.859	21.819	0.777	19.736	2.840	72.136	0.927	0.162	2.389	60.681	2.215	9.852	0.451	11.455	0.041	1.041	10.000	MW	C
PC095-859-12000-MW-2845-C-N-IN	0.859	21.819	0.669	16.993	2.845	72.263	26.240	4.595	1.610	40.894	42.246	187.918	1.235	31.369	0.095	2.413	12.000	MW	C
PC108-859-10000-MW-2888-C-N-IN	0.859	21.819	0.643	16.332	2.888	73.355	57.680	10.101	1.193	30.310	68.831	306.177	1.188	30.175	0.108	2.743	10.000	MW	C
PC177-859-12500-MW-3000-CG-N-IN	0.859	21.819	0.505	12.827	3.000	76.200	423.344	74.139	0.621	15.761	262.691	1168.509	2.212	56.185	0.177	4.496	12.500	MW	CG
PC046-859-8500-SST-3000-CG-N-IN	0.859	21.819	0.767	19.482	3.000	76.200	1.594	0.279	2.609	66.269	4.159	18.502	0.391	9.931	0.046	1.168	8.500	SST	CG
PC046-859-8500-SST-3046-C-N-IN	0.859	21.819	0.767	19.482	3.046	77.368	1.594	0.279	2.609	66.269	4.159	18.502	0.437	11.100	0.046	1.168	8.500	SST	C
PC076-859-12000-MW-3250-CG-N-IN	0.859	21.819	0.707	17.958	3.250	82.550	9.984	1.748	2.338	59.385	23.343	103.835	0.912	23.165	0.076	1.930	12.000	MW	CG
PC076-859-12000-MW-3326-C-N-IN	0.859	21.819	0.707	17.958	3.326	84.480	9.984	1.748	2.338	59.385	23.343	103.835	0.988	25.095	0.076	1.930	12.000	MW	C
PC058-859-12500-MW-3410-CG-N-IN	0.859	21.819	0.743	18.872	3.410	86.614	3.013	0.528	2.685	68.199	8.089	35.983	0.725	18.415	0.058	1.473	12.500	MW	CG
PC058-859-12500-MW-3468-C-N-IN	0.859	21.819	0.743	18.872	3.468	88.087	3.013	0.528	2.685	68.199	8.089	35.983	0.783	19.888	0.058	1.473	12.500	MW	C
PC062-859-7000-MW-3560-CG-N-IN	0.859	21.819	0.735	18.669	3.560	90.424	8.386	1.469	1.753	44.534	14.703	65.403	0.434	11.024	0.062	1.575	7.000	MW	CG
PC062-859-7000-MW-3622-C-N-IN	0.859	21.819	0.735	18.669	3.622	91.999	8.386	1.469	1.753	44.534	14.703	65.403	0.496	12.598	0.062	1.575	7.000	MW	C
PC061-859-12000-SST-3630-CG-N-IN	0.859	21.819	0.737	18.720	3.630	92.202	3.389	0.593	2.898	73.609	9.820	43.682	0.732	18.593	0.061	1.549	12.000	SST	CG
PC061-859-12000-SST-3691-C-N-IN	0.859	21.819	0.737	18.720	3.691	93.751	3.389	0.593	2.898	73.609	9.820	43.682	0.793	20.142	0.061	1.549	12.000	SST	C
PC115-859-14000-MW-3750-CG-N-IN	0.859	21.819	0.629	15.977	3.750	95.250	50.843	8.904	1.608	40.843	81.755	363.664	1.610	40.894	0.115	2.921	14.000	MW	CG
PC115-859-14000-MW-3865-C-N-IN	0.859	21.819	0.629	15.977	3.865	98.171	50.843	8.904	1.608	40.843	81.755	363.664	1.725	43.815	0.115	2.921	14.000	MW	C
PC070-859-16500-MW-4000-CG-N-IN	0.859	21.819	0.719	18.263	4.000	101.600	4.843	0.848	2.845	72.263	13.779	61.292	1.155	29.337	0.070	1.778	16.500	MW	CG
PC070-859-16500-MW-4070-C-N-IN	0.859	21.819	0.719	18.263	4.070	103.378	4.843	0.848	2.845	72.263	13.779	61.292	1.225	31.115	0.070	1.778	16.500	MW	C
PC044-859-10500-SST-4190-CG-N-IN	0.859	21.819	0.771	19.583	4.190	106.426	1.013	0.177	3.728	94.691	3.777	16.799	0.462	11.735	0.044	1.118	10.500	SST	CG
PC044-859-10500-SST-4234-C-N-IN	0.859	21.819	0.771	19.583	4.234	107.544	1.013	0.177	3.728	94.691	3.777	16.799	0.506	12.852	0.044	1.118	10.500	SST	C

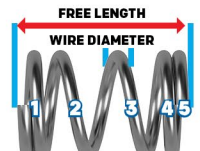
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-859-12000-SST-4568-CG-N-IN	0.859	21.819	0.735	18.669	4.568	116.027	3.630	0.636	3.572	90.719	12.965	57.669	0.744	18.898	0.062	1.575	12.000	SST	CG
PC062-859-12000-SST-4630-C-N-IN	0.859	21.819	0.735	18.669	4.630	117.602	3.630	0.636	3.572	90.719	12.965	57.669	0.806	20.472	0.062	1.575	12.000	SST	C
PC125-859-21800-MW-4690-CG-N-IN	0.859	21.819	0.609	15.469	4.690	119.126	44.795	7.845	1.965	49.911	88.022	391.542	2.725	69.215	0.125	3.175	21.800	MW	CG
PC105-859-20000-MW-5250-CG-N-IN	0.859	21.819	0.649	16.485	5.250	133.350	22.631	3.963	2.801	71.143	63.389	281.970	2.100	53.340	0.105	2.667	20.000	MW	CG
PC105-859-20000-MW-5355-C-N-IN	0.859	21.819	0.649	16.485	5.355	136.017	22.631	3.963	2.801	71.143	63.389	281.970	2.205	56.007	0.105	2.667	20.000	MW	C
PC037-859-22000-MW-5500-CG-N-IN	0.859	21.819	0.785	19.939	5.500	139.700	0.242	0.042	4.686	119.024	1.136	5.052	0.814	20.676	0.037	0.940	22.000	MW	CG
PC037-859-22000-MW-5537-C-N-IN	0.859	21.819	0.785	19.939	5.537	140.640	0.242	0.042	4.686	119.024	1.136	5.052	0.851	21.615	0.037	0.940	22.000	MW	C
PC140-859-29000-MW-6750-CG-N-IN	0.859	21.819	0.579	14.707	6.750	171.450	54.993	9.631	2.540	64.513	139.676	621.312	4.060	103.124	0.140	3.556	29.000	MW	CG
PC125-859-30000-MW-8560-CG-N-IN	0.859	21.819	0.609	15.469	8.560	217.424	31.676	5.547	3.240	82.286	102.620	456.478	3.750	95.250	0.125	3.175	30.000	MW	CG
PC096-859-34800-MW-9000-CG-N-IN	0.859	21.819	0.667	16.942	9.000	228.600	8.375	1.467	5.659	143.744	47.395	210.825	3.341	84.861	0.096	2.438	34.800	MW	CG
PC096-859-34800-MW-9096-C-N-IN	0.859	21.819	0.667	16.942	9.096	231.038	8.375	1.467	5.659	143.744	47.395	210.825	3.437	87.300	0.096	2.438	34.800	MW	C
PC067-860-4000-SST-0870-CG-N-IN	0.860	21.844	0.726	18.440	0.870	22.098	25.128	4.401	0.602	15.291	15.127	67.289	0.268	6.807	0.067	1.702	4.000	SST	CG
PC045-860-17500-MW-5550-C-N-IN	0.860	21.844	0.770	19.558	5.550	140.970	0.702	0.123	4.718	119.825	3.312	14.733	0.833	21.158	0.045	1.143	17.500	MW	C
PC062-865-3600-177-0850-CG-N-IN	0.865	21.971	0.741	18.821	0.850	21.590	24.472	4.286	0.534	13.571	13.075	58.161	0.223	5.664	0.062	1.575	3.600	177	CG
PC042-865-8750-SST-3120-CG-N-IN	0.865	21.971	0.781	19.837	3.120	79.248	1.029	0.180	2.753	69.914	2.831	12.592	0.368	9.347	0.042	1.067	8.750	SST	CG
PC042-865-8750-SST-3162-C-N-IN	0.865	21.971	0.781	19.837	3.162	80.315	1.029	0.180	2.753	69.914	2.831	12.592	0.410	10.414	0.042	1.067	8.750	SST	C
PC045-866-14000-MW-5750-C-N-IN	0.866	21.996	0.776	19.710	5.750	146.050	0.887	0.155	5.075	128.905	4.502	20.026	0.675	17.145	0.045	1.143	14.000	MW	C
PC076-870-3750-177-0900-CG-N-IN	0.870	22.098	0.718	18.237	0.900	22.860	52.256	9.151	0.441	11.199	23.039	102.484	0.285	7.239	0.076	1.930	3.750	177	CG
PC113-870-6000-MW-1375-CG-N-IN	0.870	22.098	0.644	16.358	1.375	34.925	134.992	23.641	0.569	14.448	76.778	341.527	0.678	17.221	0.113	2.870	6.000	MW	CG
PC050-870-16500-MW-5750-CG-N-IN	0.870	22.098	0.770	19.558	5.750	146.050	1.123	0.197	4.925	125.095	5.531	24.604	0.825	20.955	0.050	1.270	16.500	MW	CG
PC050-870-16500-MW-5800-C-N-IN	0.870	22.098	0.770	19.558	5.800	147.320	1.123	0.197	4.925	125.095	5.531	24.604	0.875	22.225	0.050	1.270	16.500	MW	C
PC060-875-3000-SST-0410-CG-N-IN	0.875	22.225	0.755	19.177	0.410	10.414	29.774	5.214	0.230	5.842	6.848	30.462	0.180	4.572	0.060	1.524	3.000	SST	CG
PC055-875-3000-HD-0410-CG-N-IN	0.875	22.225	0.765	19.431	0.410	10.414	23.841	4.175	0.245	6.223	5.841	25.983	0.165	4.191	0.055	1.397	3.000	HD	CG
PC055-875-3000-HD-0465-C-N-IN	0.875	22.225	0.765	19.431	0.465	11.811	23.841	4.175	0.245	6.223	5.841	25.983	0.220	5.588	0.055	1.397	3.000	HD	C
PC075-875-3000-MW-0470-CG-N-IN	0.875	22.225	0.725	18.415	0.470	11.938	88.780	15.548	0.245	6.223	21.751	96.754	0.225	5.715	0.075	1.905	3.000	MW	CG
PC060-875-3000-SST-0470-C-N-IN	0.875	22.225	0.755	19.177	0.470	11.938	29.774	5.214	0.230	5.842	6.848	30.462	0.240	6.096	0.060	1.524	3.000	SST	C
PC054-875-3250-SST-0512-CG-N-IN	0.875	22.225	0.767	19.482	0.512	13.005	15.288	2.677	0.337	8.547	5.144	22.883	0.175	4.445	0.054	1.372	3.250	SST	CG
PC041-875-3750-MW-0519-CG-N-IN	0.875	22.225	0.793	20.142	0.519	13.183	3.999	0.700	0.365	9.279	1.461	6.497	0.154	3.912	0.041	1.041	3.750	MW	CG
PC048-875-4000-SST-0542-CG-N-IN	0.875	22.225	0.779	19.787	0.542	13.767	5.836	1.022	0.350	8.890	2.043	9.086	0.192	4.877	0.048	1.219	4.000	SST	CG
PC075-875-3000-MW-0545-C-N-IN	0.875	22.225	0.725	18.415	0.545	13.843	88.780	15.548	0.245	6.223	21.751	96.754	0.300	7.620	0.075	1.905	3.000	MW	C
PC041-875-3750-MW-0560-C-N-IN	0.875	22.225	0.793	20.142	0.560	14.224	3.999	0.700	0.365	9.279	1.461	6.497	0.195	4.953	0.041	1.041	3.750	MW	C
PC054-875-3250-SST-0566-C-N-IN	0.875	22.225	0.767	19.482	0.566	14.376	15.288	2.677	0.337	8.547	5.144	22.883	0.230	5.842	0.054	1.372	3.250	SST	C
PC051-875-5000-SST-0579-CG-N-IN	0.875	22.225	0.773	19.634	0.579	14.707	5.013	0.878	0.324	8.230	1.624	7.225	0.255	6.477	0.051	1.295	5.000	SST	CG
PC048-875-4000-SST-0590-C-N-IN	0.875	22.225	0.779	19.787	0.590	14.986	5.836	1.022	0.350	8.890	2.043	9.086	0.240	6.096	0.048	1.219	4.000	SST	C
PC062-875-3000-MW-0598-CG-N-IN	0.875	22.225	0.751	19.075	0.598	15.189	39.504	6.918	0.366	9.286	14.444	64.248	0.186	4.724	0.062	1.575	3.000	MW	CG
PC050-875-3000-MW-0610-CG-N-IN	0.875	22.225	0.775	19.685	0.610	15.494	15.990	2.800	0.460	11.684	7.356	32.719	0.150	3.810	0.050	1.270	3.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC051-875-5000-SST-0630-C-N-IN	0.875	22.225	0.773	19.634	0.630	16.002	5.013	0.878	0.324	8.230	1.624	7.225	0.306	7.772	0.051	1.295	5.000	SST	C
PC120-875-4000-MW-0660-CG-N-IN	0.875	22.225	0.635	16.129	0.660	16.764	346.096	60.611	0.180	4.572	62.297	277.112	0.480	12.192	0.120	3.048	4.000	MW	CG
PC062-875-3000-MW-0660-C-N-IN	0.875	22.225	0.751	19.075	0.660	16.764	39.504	6.918	0.366	9.286	14.444	64.248	0.248	6.299	0.062	1.575	3.000	MW	C
PC050-875-3000-MW-0660-C-N-IN	0.875	22.225	0.775	19.685	0.660	16.764	15.990	2.800	0.460	11.684	7.356	32.719	0.200	5.080	0.050	1.270	3.000	MW	C
PC062-875-4750-HD-0688-CG-N-IN	0.875	22.225	0.751	19.075	0.688	17.475	14.364	2.516	0.394	9.995	5.652	25.143	0.294	7.468	0.062	1.575	4.750	HD	CG
PC135-875-3000-MW-0690-CG-N-IN	0.875	22.225	0.605	15.367	0.690	17.526	1177.558	206.222	0.106	2.680	124.214	552.530	0.405	10.287	0.135	3.429	3.000	MW	CG
PC062-875-4750-HD-0750-C-N-IN	0.875	22.225	0.751	19.075	0.750	19.050	14.364	2.516	0.394	9.995	5.652	25.143	0.356	9.042	0.062	1.575	4.750	HD	C
PC054-875-3250-SST-0750-CG-N-IN	0.875	22.225	0.767	19.482	0.750	19.050	15.288	2.677	0.561	14.257	8.581	38.169	0.175	4.445	0.054	1.372	3.250	SST	CG
PC045-875-4000-SST-0750-CG-N-IN	0.875	22.225	0.785	19.939	0.750	19.050	4.460	0.781	0.570	14.478	2.542	11.307	0.180	4.572	0.045	1.143	4.000	SST	CG
PC091-875-4330-HD-0789-CG-N-IN	0.875	22.225	0.693	17.602	0.789	20.041	87.736	15.365	0.392	9.967	34.424	153.123	0.394	10.008	0.091	2.311	4.330	HD	CG
PC045-875-4000-SST-0795-C-N-IN	0.875	22.225	0.785	19.939	0.795	20.193	4.460	0.781	0.570	14.478	2.542	11.307	0.225	5.715	0.045	1.143	4.000	SST	C
PC054-875-3250-SST-0804-C-N-IN	0.875	22.225	0.767	19.482	0.804	20.422	15.288	2.677	0.561	14.257	8.581	38.169	0.230	5.842	0.054	1.372	3.250	SST	C
PC025-875-5000-SST-0810-C-N-IN	0.875	22.225	0.825	20.955	0.810	20.574	0.264	0.046	0.660	16.764	0.174	0.774	0.150	3.810	0.025	0.635	5.000	SST	C
PC062-875-3500-MW-0878-CG-N-IN	0.875	22.225	0.751	19.075	0.878	22.301	26.336	4.612	0.548	13.929	14.444	64.248	0.217	5.512	0.062	1.575	3.500	MW	CG
PC091-875-4330-HD-0880-C-N-IN	0.875	22.225	0.693	17.602	0.880	22.352	87.736	15.365	0.392	9.967	34.424	153.123	0.485	12.319	0.091	2.311	4.330	HD	C
PC085-875-3500-SST-0880-CG-N-IN	0.875	22.225	0.705	17.907	0.880	22.352	87.784	15.373	0.348	8.829	30.517	135.746	0.298	7.569	0.085	2.159	3.500	SST	CG
PC050-875-7000-SST-0880-CG-N-IN	0.875	22.225	0.775	19.685	0.880	22.352	2.769	0.485	0.530	13.462	1.467	6.527	0.350	8.890	0.050	1.270	7.000	SST	CG
PC041-875-3500-SST-0899-CG-N-IN	0.875	22.225	0.793	20.142	0.899	22.835	4.039	0.707	0.756	19.190	3.051	13.573	0.144	3.658	0.041	1.041	3.500	SST	CG
PC050-875-7000-SST-0930-C-N-IN	0.875	22.225	0.775	19.685	0.930	23.622	2.769	0.485	0.530	13.462	1.467	6.527	0.400	10.160	0.050	1.270	7.000	SST	C
PC062-875-3500-MW-0940-C-N-IN	0.875	22.225	0.751	19.075	0.940	23.876	26.336	4.612	0.548	13.929	14.444	64.248	0.279	7.087	0.062	1.575	3.500	MW	C
PC041-875-3500-SST-0940-C-N-IN	0.875	22.225	0.793	20.142	0.940	23.876	4.039	0.707	0.756	19.190	3.051	13.573	0.184	4.674	0.041	1.041	3.500	SST	C
PC085-875-3500-SST-0965-C-N-IN	0.875	22.225	0.705	17.907	0.965	24.511	87.784	15.373	0.348	8.829	30.517	135.746	0.383	9.728	0.085	2.159	3.500	SST	C
PC100-875-6000-MW-1000-CG-N-IN	0.875	22.225	0.675	17.145	1.000	25.400	77.157	13.512	0.400	10.160	30.863	137.285	0.600	15.240	0.100	2.540	6.000	MW	CG
PC059-875-4000-MW-1030-CG-N-IN	0.875	22.225	0.757	19.228	1.030	26.162	16.020	2.805	0.789	20.036	12.636	56.206	0.236	5.994	0.059	1.499	4.000	MW	CG
PC080-875-4000-MW-1060-CG-N-IN	0.875	22.225	0.715	18.161	1.060	26.924	58.556	10.255	0.503	12.781	29.463	131.056	0.320	8.128	0.080	2.032	4.000	MW	CG
PC059-875-4000-MW-1089-C-N-IN	0.875	22.225	0.757	19.228	1.089	27.661	16.020	2.805	0.789	20.036	12.636	56.206	0.295	7.493	0.059	1.499	4.000	MW	C
PC105-875-5000-SST-1090-CG-N-IN	0.875	22.225	0.665	16.891	1.090	27.686	110.376	19.330	0.485	12.322	53.545	238.178	0.525	13.335	0.105	2.667	5.000	SST	CG
PC100-875-6000-MW-1100-C-N-IN	0.875	22.225	0.675	17.145	1.100	27.940	77.157	13.512	0.400	10.160	30.863	137.285	0.700	17.780	0.100	2.540	6.000	MW	C
PC038-875-5750-MW-1122-CG-N-IN	0.875	22.225	0.799	20.295	1.122	28.499	1.362	0.239	0.904	22.949	1.231	5.475	0.218	5.537	0.038	0.965	5.750	MW	CG
PC110-875-5000-MW-1130-CG-N-IN	0.875	22.225	0.655	16.637	1.130	28.702	156.606	27.426	0.453	11.494	70.868	315.238	0.550	13.970	0.110	2.794	5.000	MW	CG
PC080-875-4000-MW-1140-C-N-IN	0.875	22.225	0.715	18.161	1.140	28.956	58.556	10.255	0.503	12.781	29.463	131.056	0.400	10.160	0.080	2.032	4.000	MW	C
PC038-875-5750-MW-1160-C-N-IN	0.875	22.225	0.799	20.295	1.160	29.464	1.362	0.239	0.904	22.949	1.231	5.475	0.257	6.528	0.038	0.965	5.750	MW	C
PC105-875-5000-SST-1195-C-N-IN	0.875	22.225	0.665	16.891	1.195	30.353	110.376	19.330	0.485	12.322	53.545	238.178	0.630	16.002	0.105	2.667	5.000	SST	C
PC045-875-10300-MW-1205-CG-N-IN	0.875	22.225	0.785	19.939	1.205	30.607	1.241	0.217	0.742	18.834	0.920	4.094	0.464	11.786	0.045	1.143	10.300	MW	CG
PC110-875-5000-MW-1240-C-N-IN	0.875	22.225	0.655	16.637	1.240	31.496	156.606	27.426	0.453	11.494	70.868	315.238	0.660	16.764	0.110	2.794	5.000	MW	C
PC045-875-10300-MW-1250-C-N-IN	0.875	22.225	0.785	19.939	1.250	31.750	1.241	0.217	0.742	18.834	0.920	4.094	0.509	12.929	0.045	1.143	10.300	MW	C

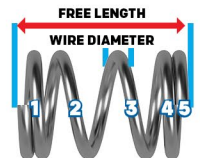
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-875-6000-HD-1275-CG-N-IN	0.875	22.225	0.665	16.891	1.275	32.385	95.618	16.745	0.531	13.487	50.775	225.859	0.630	16.002	0.105	2.667	6.000	HD	CG
PC105-875-6000-MW-1275-CG-N-IN	0.875	22.225	0.665	16.891	1.275	32.385	95.624	16.746	0.645	16.383	61.678	274.355	0.630	16.002	0.105	2.667	6.000	MW	CG
PC050-875-7500-SST-1280-CG-N-IN	0.875	22.225	0.775	19.685	1.280	32.512	2.517	0.441	0.905	22.987	2.278	10.132	0.375	9.525	0.050	1.270	7.500	SST	CG
PC080-875-7000-MW-1310-CG-N-IN	0.875	22.225	0.715	18.161	1.310	33.274	23.422	4.102	0.750	19.050	17.567	78.141	0.560	14.224	0.080	2.032	7.000	MW	CG
PC050-875-7500-SST-1330-C-N-IN	0.875	22.225	0.775	19.685	1.330	33.782	2.517	0.441	0.905	22.987	2.278	10.132	0.425	10.795	0.050	1.270	7.500	SST	C
PC105-875-6000-HD-1380-C-N-IN	0.875	22.225	0.665	16.891	1.380	35.052	95.618	16.745	0.531	13.487	50.775	225.858	0.735	18.669	0.105	2.667	6.000	HD	C
PC105-875-6000-MW-1380-C-N-IN	0.875	22.225	0.665	16.891	1.380	35.052	95.624	16.746	0.645	16.383	61.678	274.355	0.735	18.669	0.105	2.667	6.000	MW	C
PC091-875-7750-SST-1380-CG-N-IN	0.875	22.225	0.693	17.602	1.380	35.052	30.779	5.390	0.675	17.137	20.768	92.382	0.705	17.907	0.091	2.311	7.750	SST	CG
PC062-875-6000-SST-1380-CG-N-IN	0.875	22.225	0.751	19.075	1.380	35.052	8.550	1.497	1.008	25.603	8.618	38.335	0.372	9.449	0.062	1.575	6.000	SST	CG
PC080-875-7000-MW-1390-C-N-IN	0.875	22.225	0.715	18.161	1.390	35.306	23.422	4.102	0.750	19.050	17.567	78.141	0.640	16.256	0.080	2.032	7.000	MW	CG
PC130-875-6500-MW-1440-CG-N-IN	0.875	22.225	0.615	15.621	1.440	36.576	220.513	38.618	0.509	12.926	112.225	499.201	0.845	21.463	0.130	3.302	6.500	MW	CG
PC062-875-6000-SST-1442-C-N-IN	0.875	22.225	0.751	19.075	1.442	36.627	8.550	1.497	1.008	25.603	8.618	38.335	0.434	11.024	0.062	1.575	6.000	SST	C
PC043-875-5000-MW-1457-CG-N-IN	0.875	22.225	0.789	20.041	1.457	37.008	2.843	0.498	1.242	31.547	3.531	15.705	0.215	5.461	0.043	1.092	5.000	MW	CG
PC091-875-7750-SST-1471-C-N-IN	0.875	22.225	0.693	17.602	1.471	37.363	30.779	5.390	0.675	17.137	20.768	92.382	0.796	20.218	0.091	2.311	7.750	SST	C
PC080-875-8500-MW-1500-CG-N-IN	0.875	22.225	0.715	18.161	1.500	38.100	18.017	3.155	0.820	20.828	14.774	65.718	0.680	17.272	0.080	2.032	8.500	MW	CG
PC072-875-8250-MW-1500-CG-N-IN	0.875	22.225	0.731	18.567	1.500	38.100	11.930	2.089	0.906	23.012	10.809	48.079	0.594	15.088	0.072	1.829	8.250	MW	CG
PC043-875-5000-MW-1500-C-N-IN	0.875	22.225	0.789	20.041	1.500	38.100	2.843	0.498	1.242	31.547	3.531	15.705	0.258	6.553	0.043	1.092	5.000	MW	C
PC031-875-4000-SST-1500-C-N-IN	0.875	22.225	0.813	20.650	1.500	38.100	0.955	0.167	1.345	34.163	1.285	5.715	0.155	3.937	0.031	0.787	4.000	SST	C
PC050-875-6000-SST-1540-CG-N-IN	0.875	22.225	0.775	19.685	1.540	39.116	3.461	0.606	1.240	31.496	4.291	19.089	0.300	7.620	0.050	1.270	6.000	SST	CG
PC072-875-9250-MW-1560-CG-N-IN	0.875	22.225	0.731	18.567	1.560	39.624	10.285	1.801	0.894	22.708	9.194	40.899	0.666	16.916	0.072	1.829	9.250	MW	CG
PC072-875-8250-MW-1572-C-N-IN	0.875	22.225	0.731	18.567	1.572	39.929	11.930	2.089	0.906	23.012	10.809	48.080	0.666	16.916	0.072	1.829	8.250	MW	C
PC080-875-8500-MW-1580-C-N-IN	0.875	22.225	0.715	18.161	1.580	40.132	18.017	3.155	0.820	20.828	14.774	65.719	0.760	19.304	0.080	2.032	8.500	MW	C
PC050-875-6000-SST-1590-C-N-IN	0.875	22.225	0.775	19.685	1.590	40.386	3.461	0.606	1.240	31.496	4.291	19.089	0.350	8.890	0.050	1.270	6.000	SST	C
PC074-875-7000-SST-1630-CG-N-IN	0.875	22.225	0.727	18.466	1.630	41.402	14.513	2.542	1.112	28.245	16.139	71.789	0.518	13.157	0.074	1.880	7.000	SST	CG
PC062-875-7000-SST-1630-CG-N-IN	0.875	22.225	0.751	19.075	1.630	41.402	6.840	1.198	1.196	30.378	8.180	36.387	0.434	11.024	0.062	1.575	7.000	SST	CG
PC072-875-9250-MW-1632-C-N-IN	0.875	22.225	0.731	18.567	1.632	41.453	10.285	1.801	0.894	22.708	9.194	40.899	0.738	18.745	0.072	1.829	9.250	MW	C
PC062-875-7000-SST-1692-C-N-IN	0.875	22.225	0.751	19.075	1.692	42.977	6.840	1.198	1.196	30.378	8.180	36.387	0.496	12.598	0.062	1.575	7.000	SST	C
PC074-875-7000-SST-1704-C-N-IN	0.875	22.225	0.727	18.466	1.704	43.282	14.513	2.542	1.112	28.245	16.139	71.789	0.592	15.037	0.074	1.880	7.000	SST	C
PC071-875-9500-MW-1750-CG-N-IN	0.875	22.225	0.733	18.618	1.750	44.450	9.366	1.640	1.076	27.318	10.073	44.807	0.674	17.120	0.071	1.803	9.500	MW	CG
PC105-875-7500-MW-1780-CG-N-IN	0.875	22.225	0.665	16.891	1.780	45.212	69.545	12.179	0.896	22.758	62.315	277.190	0.787	19.990	0.105	2.667	7.500	MW	CG
PC080-875-8000-SST-1800-CG-N-IN	0.875	22.225	0.715	18.161	1.800	45.720	16.897	2.959	1.160	29.464	19.601	87.189	0.640	16.256	0.080	2.032	8.000	SST	CG
PC071-875-9500-MW-1821-C-N-IN	0.875	22.225	0.733	18.618	1.821	46.253	9.366	1.640	1.076	27.318	10.073	44.807	0.745	18.923	0.071	1.803	9.500	MW	C
PC192-875-8500-HD-1880-CG-N-IN	0.875	22.225	0.491	12.471	1.880	47.752	942.639	165.081	0.248	6.299	233.775	1039.881	1.632	41.453	0.192	4.877	8.500	HD	CG
PC080-875-8000-SST-1880-C-N-IN	0.875	22.225	0.715	18.161	1.880	47.752	16.897	2.959	1.160	29.464	19.601	87.189	0.720	18.288	0.080	2.032	8.000	SST	C
PC105-875-7500-MW-1885-C-N-IN	0.875	22.225	0.665	16.891	1.885	47.879	69.545	12.179	0.896	22.758	62.315	277.190	0.892	22.657	0.105	2.667	7.500	MW	C
PC105-875-7000-MW-1895-CG-N-IN	0.875	22.225	0.665	16.891	1.895	48.133	76.499	13.397	0.815	20.691	62.315	277.190	0.735	18.669	0.105	2.667	7.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-875-6500-SST-1898-CG-N-IN	0.875	22.225	0.731	18.567	1.898	48.209	14.344	2.512	1.335	33.907	19.149	85.178	0.468	11.887	0.072	1.829	6.500	SST	CG
PC092-875-5500-MW-1908-CG-N-IN	0.875	22.225	0.691	17.551	1.908	48.463	61.255	10.727	0.713	18.118	43.691	194.348	0.506	12.852	0.092	2.337	5.500	MW	CG
PC116-875-10300-SST-1910-CG-N-IN	0.875	22.225	0.643	16.332	1.910	48.514	62.050	10.867	0.715	18.166	44.378	197.403	1.195	30.353	0.116	2.946	10.300	SST	CG
PC090-875-8000-MW-1910-CG-N-IN	0.875	22.225	0.695	17.653	1.910	48.514	32.475	5.687	1.190	30.226	38.646	171.904	0.720	18.288	0.090	2.286	8.000	MW	CG
PC072-875-6670-MW-1928-CG-N-IN	0.875	22.225	0.731	18.567	1.928	48.971	15.966	2.796	1.371	34.813	21.884	97.346	0.480	12.192	0.072	1.829	6.670	MW	CG
PC063-875-6000-MW-1937-CG-N-IN	0.875	22.225	0.749	19.025	1.937	49.200	10.568	1.851	1.433	36.403	15.145	67.370	0.378	9.601	0.063	1.600	6.000	MW	CG
PC063-875-6000-SST-1937-CG-N-IN	0.875	22.225	0.749	19.025	1.937	49.200	9.148	1.602	1.443	36.652	13.201	58.721	0.378	9.601	0.063	1.600	6.000	SST	CG
PC091-875-7000-HD-1940-CG-N-IN	0.875	22.225	0.693	17.602	1.940	49.276	40.885	7.160	0.842	21.387	34.424	153.123	0.637	16.180	0.091	2.311	7.000	HD	CG
PC072-875-6500-SST-1970-C-N-IN	0.875	22.225	0.731	18.567	1.970	50.038	14.344	2.512	1.335	33.906	19.149	85.178	0.540	13.716	0.072	1.829	6.500	SST	C
PC177-875-9250-HD-2000-CG-N-IN	0.875	22.225	0.521	13.233	2.000	50.800	571.880	100.151	0.354	9.002	202.678	901.556	1.637	41.580	0.177	4.496	9.250	HD	CG
PC120-875-9000-HD-2000-CG-N-IN	0.875	22.225	0.635	16.129	2.000	50.800	98.879	17.316	0.724	18.385	71.571	318.361	1.080	27.432	0.120	3.048	9.000	HD	CG
PC105-875-7000-MW-2000-C-N-IN	0.875	22.225	0.665	16.891	2.000	50.800	76.499	13.397	0.815	20.691	62.315	277.190	0.840	21.336	0.105	2.667	7.000	MW	C
PC092-875-5500-MW-2000-C-N-IN	0.875	22.225	0.691	17.551	2.000	50.800	61.255	10.727	0.713	18.118	43.691	194.348	0.598	15.189	0.092	2.337	5.500	MW	C
PC091-875-7000-HD-2000-CG-N-IN	0.875	22.225	0.693	17.602	2.000	50.800	40.885	7.160	0.842	21.387	34.424	153.123	0.637	16.180	0.091	2.311	7.000	HD	CG
PC090-875-8000-MW-2000-C-N-IN	0.875	22.225	0.695	17.653	2.000	50.800	32.475	5.687	1.190	30.226	38.646	171.904	0.810	20.574	0.090	2.286	8.000	MW	C
PC072-875-6670-MW-2000-C-N-IN	0.875	22.225	0.731	18.567	2.000	50.800	15.966	2.796	1.371	34.813	21.884	97.346	0.552	14.021	0.072	1.829	6.670	MW	C
PC063-875-6000-MW-2000-C-N-IN	0.875	22.225	0.749	19.025	2.000	50.800	10.568	1.851	1.433	36.403	15.145	67.370	0.441	11.201	0.063	1.600	6.000	MW	C
PC063-875-6000-SST-2000-C-N-IN	0.875	22.225	0.749	19.025	2.000	50.800	9.148	1.602	1.443	36.652	13.201	58.721	0.441	11.201	0.063	1.600	6.000	SST	C
PC055-875-7500-MW-2005-CG-N-IN	0.875	22.225	0.765	19.431	2.005	50.927	4.335	0.759	1.593	40.450	6.904	30.708	0.412	10.465	0.055	1.397	7.500	MW	CG
PC122-875-12000-MW-2030-CG-N-IN	0.875	22.225	0.631	16.027	2.030	51.562	74.541	13.054	0.566	14.376	42.190	187.672	1.464	37.186	0.122	3.099	12.000	MW	CG
PC091-875-7000-HD-2031-C-N-IN	0.875	22.225	0.693	17.602	2.031	51.587	40.885	7.160	0.842	21.387	34.424	153.123	0.728	18.491	0.091	2.311	7.000	HD	C
PC121-875-8000-MW-2060-CG-N-IN	0.875	22.225	0.633	16.078	2.060	52.324	119.734	20.969	0.776	19.700	92.871	413.113	0.968	24.587	0.121	3.073	8.000	MW	CG
PC104-875-10000-MW-2060-CG-N-IN	0.875	22.225	0.667	16.942	2.060	52.324	45.838	8.027	1.020	25.908	46.754	207.974	1.040	26.416	0.104	2.642	10.000	MW	CG
PC055-875-7500-MW-2060-C-N-IN	0.875	22.225	0.765	19.431	2.060	52.324	4.335	0.759	1.593	40.450	6.904	30.708	0.468	11.887	0.055	1.397	7.500	MW	C
PC065-875-10000-SST-2065-CG-N-IN	0.875	22.225	0.745	18.923	2.065	52.451	5.222	0.914	1.415	35.941	7.389	32.867	0.650	16.510	0.065	1.651	10.000	SST	CG
PC092-875-6500-MW-2098-CG-N-IN	0.875	22.225	0.691	17.551	2.098	53.289	47.643	8.344	0.917	23.294	43.691	194.348	0.598	15.189	0.092	2.337	6.500	MW	CG
PC125-875-8000-MW-2130-C-N-IN	0.875	22.225	0.625	15.875	2.130	54.102	138.563	24.266	0.728	18.501	100.926	448.943	1.125	28.575	0.125	3.175	8.000	MW	C
PC065-875-10000-SST-2130-C-N-IN	0.875	22.225	0.745	18.923	2.130	54.102	5.222	0.914	1.415	35.941	7.389	32.867	0.715	18.161	0.065	1.651	10.000	SST	C
PC067-875-6000-SST-2160-CG-N-IN	0.875	22.225	0.741	18.821	2.160	54.864	11.877	2.080	1.334	33.881	15.843	70.473	0.402	10.211	0.067	1.702	6.000	SST	CG
PC104-875-10000-MW-2164-C-N-IN	0.875	22.225	0.667	16.942	2.164	54.966	45.838	8.027	1.020	25.908	46.754	207.974	1.144	29.058	0.104	2.642	10.000	MW	C
PC040-875-8000-SST-2180-CG-N-IN	0.875	22.225	0.795	20.193	2.180	55.372	0.911	0.160	1.860	47.244	1.695	7.541	0.320	8.128	0.040	1.016	8.000	SST	CG
PC093-875-7000-MW-2190-CG-N-IN	0.875	22.225	0.689	17.501	2.190	55.626	44.945	7.871	0.993	25.215	44.617	198.468	0.651	16.535	0.093	2.362	7.000	MW	CG
PC092-875-6500-MW-2190-C-N-IN	0.875	22.225	0.691	17.551	2.190	55.626	47.643	8.344	0.917	23.294	43.691	194.348	0.690	17.526	0.092	2.337	6.500	MW	C
PC057-875-7500-MW-2193-CG-N-IN	0.875	22.225	0.761	19.329	2.193	55.702	5.038	0.882	1.766	44.844	8.894	39.562	0.427	10.846	0.057	1.448	7.500	MW	CG
PC040-875-8000-SST-2220-C-N-IN	0.875	22.225	0.795	20.193	2.220	56.388	0.911	0.160	1.860	47.244	1.695	7.541	0.360	9.144	0.040	1.016	8.000	SST	C
PC067-875-6000-SST-2227-C-N-IN	0.875	22.225	0.741	18.821	2.227	56.566	11.877	2.080	1.334	33.881	15.843	70.473	0.469	11.913	0.067	1.702	6.000	SST	C

701

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



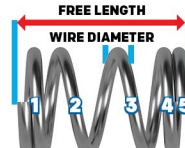
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC113-875-11000-MW-2250-CG-N-IN	0.875	22.225	0.649	16.485	2.250	57.150	58.823	10.302	1.007	25.578	59.235	263.490	1.243	31.572	0.113	2.870	11.000	MW	CG
PC075-875-10000-MW-2250-CG-N-IN	0.875	22.225	0.725	18.415	2.250	57.150	11.098	1.943	1.500	38.100	16.646	74.046	0.750	19.050	0.075	1.905	10.000	MW	CG
PC057-875-7500-MW-2250-C-N-IN	0.875	22.225	0.761	19.329	2.250	57.150	5.038	0.882	1.766	44.844	8.894	39.562	0.485	12.319	0.057	1.448	7.500	MW	C
PC093-875-7000-MW-2283-C-N-IN	0.875	22.225	0.689	17.501	2.283	57.988	44.945	7.871	0.993	25.215	44.617	198.468	0.744	18.898	0.093	2.362	7.000	MW	C
PC072-875-9000-MW-2308-CG-N-IN	0.875	22.225	0.731	18.567	2.308	58.623	10.652	1.865	1.660	42.164	17.682	78.654	0.648	16.459	0.072	1.829	9.000	MW	CG
PC075-875-10000-MW-2325-C-N-IN	0.875	22.225	0.725	18.415	2.325	59.055	11.098	1.943	1.500	38.100	16.646	74.046	0.825	20.955	0.075	1.905	10.000	MW	C
PC113-875-11000-MW-2363-C-N-IN	0.875	22.225	0.649	16.485	2.363	60.020	58.823	10.302	1.007	25.578	59.235	263.490	1.356	34.442	0.113	2.870	11.000	MW	C
PC072-875-9000-MW-2380-C-N-IN	0.875	22.225	0.731	18.567	2.380	60.452	10.652	1.865	1.660	42.164	17.682	78.654	0.720	18.288	0.072	1.829	9.000	MW	C
PC054-875-12000-MW-2380-CG-N-IN	0.875	22.225	0.767	19.482	2.380	60.452	2.207	0.387	1.732	43.993	3.823	17.007	0.648	16.459	0.054	1.372	12.000	MW	CG
PC054-875-12000-MW-2434-C-N-IN	0.875	22.225	0.767	19.482	2.434	61.824	2.207	0.387	1.732	43.993	3.823	17.007	0.702	17.831	0.054	1.372	12.000	MW	C
PC105-875-11500-SST-2440-CG-N-IN	0.875	22.225	0.665	16.891	2.440	61.976	34.856	6.104	1.233	31.306	42.959	191.093	1.208	30.683	0.105	2.667	11.500	SST	CG
PC135-875-12000-HD-2500-CG-N-IN	0.875	22.225	0.605	15.367	2.500	63.500	117.749	20.621	0.839	21.311	98.795	439.464	1.620	41.148	0.135	3.429	12.000	HD	CG
PC120-875-12000-HD-2500-CG-N-IN	0.875	22.225	0.635	16.129	2.500	63.500	69.215	12.121	1.034	26.264	71.571	318.361	1.440	36.576	0.120	3.048	12.000	HD	CG
PC105-875-8500-MW-2500-CG-N-IN	0.875	22.225	0.665	16.891	2.500	63.500	58.846	10.305	1.059	26.899	62.315	277.190	0.892	22.657	0.105	2.667	8.500	MW	CG
PC105-875-11500-SST-2545-C-N-IN	0.875	22.225	0.665	16.891	2.545	64.643	34.856	6.104	1.233	31.306	42.959	191.093	1.312	33.325	0.105	2.667	11.500	SST	C
PC105-875-8500-MW-2605-C-N-IN	0.875	22.225	0.665	16.891	2.605	66.167	58.846	10.305	1.059	26.899	62.315	277.190	0.997	25.324	0.105	2.667	8.500	MW	C
PC148-875-13000-HD-2750-CG-N-IN	0.875	22.225	0.579	14.707	2.750	69.850	163.067	28.557	0.778	19.761	126.867	564.333	1.924	48.870	0.148	3.759	13.000	HD	CG
PC106-875-10500-MW-2750-CG-N-IN	0.875	22.225	0.663	16.840	2.750	69.850	46.921	8.217	1.365	34.681	64.068	284.988	1.113	28.270	0.106	2.692	10.500	MW	CG
PC057-875-9500-MW-2753-CG-N-IN	0.875	22.225	0.761	19.329	2.753	69.926	3.694	0.647	2.212	56.172	8.170	36.341	0.541	13.741	0.057	1.448	9.500	MW	CG
PC056-875-9000-MW-2753-CG-N-IN	0.875	22.225	0.763	19.380	2.753	69.926	3.674	0.643	2.249	57.125	10.930	48.621	0.504	12.802	0.056	1.422	9.000	MW	CG
PC056-875-9000-MW-2809-C-N-IN	0.875	22.225	0.763	19.380	2.809	71.349	3.674	0.643	2.249	57.125	10.930	48.621	0.560	14.224	0.056	1.422	9.000	MW	C
PC057-875-9500-MW-2810-C-N-IN	0.875	22.225	0.761	19.329	2.810	71.374	3.694	0.647	2.212	56.172	8.170	36.341	0.599	15.215	0.057	1.448	9.500	MW	C
PC106-875-10500-MW-2856-C-N-IN	0.875	22.225	0.663	16.840	2.856	72.542	46.921	8.217	1.365	34.681	64.068	284.988	1.219	30.963	0.106	2.692	10.500	MW	C
PC091-875-12000-MW-2880-CG-N-IN	0.875	22.225	0.693	17.602	2.880	73.152	20.444	3.580	1.788	45.415	36.553	162.598	1.092	27.737	0.091	2.311	12.000	MW	CG
PC080-875-12000-MW-2940-CG-N-IN	0.875	22.225	0.715	18.161	2.940	74.676	11.711	2.051	1.980	50.292	23.188	103.146	0.960	24.384	0.080	2.032	12.000	MW	CG
PC091-875-12000-MW-2971-C-N-IN	0.875	22.225	0.693	17.602	2.971	75.463	20.444	3.580	1.788	45.415	36.553	162.598	1.183	30.048	0.091	2.311	12.000	MW	C
PC105-875-13300-HD-3000-CG-N-IN	0.875	22.225	0.665	16.891	3.000	76.200	33.847	5.928	1.500	38.103	50.775	225.858	1.397	35.484	0.105	2.667	13.300	HD	CG
PC091-875-12500-HD-3000-CG-N-IN	0.875	22.225	0.693	17.602	3.000	76.200	19.469	3.410	1.768	44.910	34.424	153.123	1.137	28.880	0.091	2.311	12.500	HD	CG
PC080-875-12000-MW-3020-C-N-IN	0.875	22.225	0.715	18.161	3.020	76.708	11.711	2.051	1.980	50.292	23.188	103.146	1.040	26.416	0.080	2.032	12.000	MW	C
PC092-875-12300-MW-3060-CG-N-IN	0.875	22.225	0.691	17.551	3.060	77.724	20.815	3.645	1.928	48.981	40.139	178.548	1.132	28.753	0.092	2.337	12.300	MW	CG
PC091-875-12500-HD-3091-C-N-IN	0.875	22.225	0.693	17.602	3.091	78.511	19.469	3.410	1.768	44.910	34.424	153.123	1.228	31.191	0.091	2.311	12.500	HD	C
PC091-875-12500-HD-3092-C-N-IN	0.875	22.225	0.693	17.602	3.092	78.537	19.469	3.410	1.768	44.910	34.424	153.123	1.228	31.191	0.091	2.311	12.500	HD	C
PC105-875-13300-HD-3105-C-N-IN	0.875	22.225	0.665	16.891	3.105	78.867	33.847	5.928	1.500	38.103	50.775	225.859	1.502	38.151	0.105	2.667	13.300	HD	C
PC092-875-12300-MW-3152-C-N-IN	0.875	22.225	0.691	17.551	3.152	80.061	20.815	3.645	1.928	48.981	40.139	178.548	1.224	31.090	0.092	2.337	12.300	MW	C
PC090-875-15500-MW-3250-CG-N-IN	0.875	22.225	0.695	17.653	3.250	82.550	14.433	2.528	1.855	47.117	26.774	119.097	1.395	35.433	0.090	2.286	15.500	MW	CG
PC063-875-11000-MW-3317-CG-N-IN	0.875	22.225	0.749	19.025	3.317	84.252	4.697	0.823	2.624	66.650	12.324	54.821	0.693	17.602	0.063	1.600	11.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC090-875-15500-MW-3340-C-N-IN	0.875	22.225	0.695	17.653	3.340	84.836	14.433	2.528	1.855	47.117	26.774	119.097	1.485	37.719	0.090	2.286	15.500	MW	C
PC063-875-11000-MW-3380-C-N-IN	0.875	22.225	0.749	19.025	3.380	85.852	4.697	0.823	2.624	66.650	12.324	54.821	0.756	19.202	0.063	1.600	11.000	MW	C
PC080-875-14000-MW-3420-CG-N-IN	0.875	22.225	0.715	18.161	3.420	86.868	9.759	1.709	2.300	58.420	22.446	99.847	1.120	28.448	0.080	2.032	14.000	MW	CG
PC080-875-14000-MW-3500-C-N-IN	0.875	22.225	0.715	18.161	3.500	88.900	9.759	1.709	2.300	58.420	22.446	99.847	1.200	30.480	0.080	2.032	14.000	MW	C
PC076-875-9000-MW-3500-CG-N-IN	0.875	22.225	0.723	18.364	3.500	88.900	13.423	2.351	1.906	48.420	25.589	113.823	0.684	17.374	0.076	1.930	9.000	MW	CG
PC076-875-9000-MW-3576-C-N-IN	0.875	22.225	0.723	18.364	3.576	90.830	13.423	2.351	1.906	48.420	25.589	113.823	0.760	19.304	0.076	1.930	9.000	MW	C
PC162-875-12300-MW-3630-CG-N-IN	0.875	22.225	0.551	13.995	3.630	92.202	265.031	46.414	0.766	19.464	203.082	903.353	1.993	50.622	0.162	4.115	12.300	MW	CG
PC112-875-16000-MW-3750-CG-N-IN	0.875	22.225	0.651	16.535	3.750	95.250	36.351	6.366	1.958	49.733	71.175	316.601	1.792	45.517	0.112	2.845	16.000	MW	CG
PC112-875-16000-MW-3862-C-N-IN	0.875	22.225	0.651	16.535	3.862	98.095	36.351	6.366	1.958	49.733	71.175	316.601	1.904	48.362	0.112	2.845	16.000	MW	C
PC105-875-16300-MW-3895-CG-N-IN	0.875	22.225	0.665	16.891	3.895	98.933	26.748	4.684	2.184	55.461	58.404	259.795	1.712	43.485	0.105	2.667	16.300	MW	CG
PC095-875-16000-MW-3905-CG-N-IN	0.875	22.225	0.685	17.399	3.905	99.187	17.613	3.084	2.385	60.579	42.006	186.853	1.520	38.608	0.095	2.413	16.000	MW	CG
PC092-875-13800-SST-3908-CG-N-IN	0.875	22.225	0.691	17.551	3.908	99.263	15.729	2.755	2.409	61.199	37.897	168.574	1.270	32.258	0.092	2.337	13.800	SST	CG
PC080-875-15000-HD-3920-CG-N-IN	0.875	22.225	0.715	18.161	3.920	99.568	9.008	1.578	2.614	66.401	23.549	104.752	1.200	30.480	0.080	2.032	15.000	HD	CG
PC080-875-17500-MW-3920-CG-N-IN	0.875	22.225	0.715	18.161	3.920	99.568	7.556	1.323	2.520	64.008	19.040	84.695	1.400	35.560	0.080	2.032	17.500	MW	CG
PC080-875-17800-HD-3920-CG-N-IN	0.875	22.225	0.715	18.161	3.920	99.568	7.412	1.298	2.496	63.398	18.500	82.290	1.424	36.170	0.080	2.032	17.800	HD	CG
PC080-875-15950-MW-3920-CG-N-IN	0.875	22.225	0.715	18.161	3.920	99.568	8.395	1.470	2.644	67.158	22.197	98.736	1.276	32.410	0.080	2.032	15.950	MW	CG
PC072-875-13000-MW-3928-CG-N-IN	0.875	22.225	0.731	18.567	3.928	99.771	6.778	1.187	2.992	75.997	20.281	90.215	0.936	23.774	0.072	1.829	13.000	MW	CG
PC105-875-16300-MW-4000-C-N-IN	0.875	22.225	0.665	16.891	4.000	101.600	26.748	4.684	2.184	55.461	58.404	259.795	1.817	46.152	0.105	2.667	16.300	MW	C
PC095-875-16000-MW-4000-C-N-IN	0.875	22.225	0.685	17.399	4.000	101.600	17.613	3.084	2.385	60.579	42.006	186.853	1.615	41.021	0.095	2.413	16.000	MW	C
PC092-875-13800-SST-4000-C-N-IN	0.875	22.225	0.691	17.551	4.000	101.600	15.729	2.755	2.409	61.199	37.897	168.574	1.362	34.595	0.092	2.337	13.800	SST	C
PC080-875-15000-HD-4000-C-N-IN	0.875	22.225	0.715	18.161	4.000	101.600	9.008	1.578	2.614	66.401	23.549	104.752	1.280	32.512	0.080	2.032	15.000	HD	C
PC080-875-17500-MW-4000-C-N-IN	0.875	22.225	0.715	18.161	4.000	101.600	7.556	1.323	2.520	64.008	19.040	84.695	1.480	37.592	0.080	2.032	17.500	MW	C
PC080-875-17800-HD-4000-C-N-IN	0.875	22.225	0.715	18.161	4.000	101.600	7.412	1.298	2.496	63.398	18.500	82.290	1.504	38.202	0.080	2.032	17.800	HD	C
PC080-875-15950-MW-4000-C-N-IN	0.875	22.225	0.715	18.161	4.000	101.600	8.395	1.470	2.644	67.158	22.197	98.736	1.356	34.442	0.080	2.032	15.950	MW	C
PC072-875-13000-MW-4000-C-N-IN	0.875	22.225	0.731	18.567	4.000	101.600	6.778	1.187	2.992	75.997	20.281	90.215	1.008	25.603	0.072	1.829	13.000	MW	C
PC125-875-18600-MW-4310-CG-N-IN	0.875	22.225	0.625	15.875	4.310	109.474	50.083	8.771	1.985	50.419	99.415	442.219	2.325	59.055	0.125	3.175	18.600	MW	CG
PC125-875-16000-HD-4410-C-N-IN	0.875	22.225	0.625	15.875	4.410	112.014	59.381	10.399	1.357	34.470	80.588	358.472	2.125	53.975	0.125	3.175	16.000	HD	C
PC177-875-20300-HD-4500-CG-N-IN	0.875	22.225	0.521	13.233	4.500	114.300	226.564	39.678	0.895	22.723	202.678	901.556	3.593	91.262	0.177	4.496	20.300	HD	CG
PC100-875-20000-MW-4500-CG-N-IN	0.875	22.225	0.675	17.145	4.500	114.300	17.146	3.003	2.500	63.500	42.865	190.674	2.000	50.800	0.100	2.540	20.000	MW	CG
PC100-875-20000-MW-4600-C-N-IN	0.875	22.225	0.675	17.145	4.600	116.840	17.146	3.003	2.500	63.500	42.865	190.674	2.100	53.340	0.100	2.540	20.000	MW	C
PC092-875-16500-MW-4940-CG-N-IN	0.875	22.225	0.691	17.551	4.940	125.476	14.786	2.589	2.955	75.057	43.691	194.348	1.518	38.557	0.092	2.337	16.500	MW	CG
PC092-875-16500-MW-5032-C-N-IN	0.875	22.225	0.691	17.551	5.032	127.813	14.786	2.589	2.955	75.057	43.691	194.348	1.610	40.894	0.092	2.337	16.500	MW	C
PC091-875-19000-MW-5500-CG-N-IN	0.875	22.225	0.693	17.602	5.500	139.700	12.026	2.106	3.518	89.362	42.309	188.200	1.729	43.917	0.091	2.311	19.000	MW	CG
PC091-875-19000-MW-5591-C-N-IN	0.875	22.225	0.693	17.602	5.591	142.011	12.026	2.106	3.518	89.362	42.309	188.200	1.820	46.228	0.091	2.311	19.000	MW	C
PC100-875-21000-MW-5630-CG-N-IN	0.875	22.225	0.675	17.145	5.630	143.002	16.244	2.845	3.375	85.712	54.814	243.824	2.100	53.340	0.100	2.540	21.000	MW	CG
PC100-875-21000-MW-5730-C-N-IN	0.875	22.225	0.675	17.145	5.730	145.542	16.244	2.845	3.375	85.712	54.814	243.824	2.200	55.880	0.100	2.540	21.000	MW	C

703

MATERIAL TYPE:

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CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



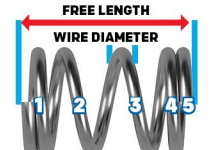
(CG) Closed & Ground



(DC) Double Close



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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-875-25800-HD-5895-CG-N-IN	0.875	22.225	0.665	16.891	5.895	149.733	16.070	2.814	3.160	80.254	50.775	225.859	2.709	68.809	0.105	2.667	25.800	HD	CG
PC148-875-27800-HD-6000-CG-N-IN	0.875	22.225	0.579	14.707	6.000	152.400	69.525	12.176	1.825	46.350	126.867	564.333	4.114	104.496	0.148	3.759	27.800	HD	CG
PC135-875-27800-HD-6000-CG-N-IN	0.875	22.225	0.605	15.367	6.000	152.400	45.639	7.993	2.165	54.983	98.795	439.464	3.753	95.326	0.135	3.429	27.800	HD	CG
PC120-875-26000-HD-6000-CG-N-IN	0.875	22.225	0.635	16.129	6.000	152.400	28.840	5.051	2.482	63.035	71.571	318.361	3.120	79.248	0.120	3.048	26.000	HD	CG
PC105-875-25800-HD-6000-C-N-IN	0.875	22.225	0.665	16.891	6.000	152.400	16.070	2.814	3.160	80.254	50.775	225.858	2.814	71.476	0.105	2.667	25.800	HD	C
PC091-875-24000-HD-6000-CG-N-IN	0.875	22.225	0.693	17.602	6.000	152.400	9.292	1.627	3.705	94.097	34.424	153.123	2.184	55.474	0.091	2.311	24.000	HD	CG
PC091-875-24000-HD-6091-C-N-IN	0.875	22.225	0.693	17.602	6.091	154.711	9.292	1.627	3.705	94.097	34.424	153.123	2.275	57.785	0.091	2.311	24.000	HD	C
PC093-875-31500-MW-6407-CG-N-IN	0.875	22.225	0.689	17.501	6.407	162.738	7.618	1.334	3.478	88.329	26.491	117.838	2.929	74.397	0.093	2.362	31.500	MW	CG
PC093-875-31500-MW-6500-C-N-IN	0.875	22.225	0.689	17.501	6.500	165.100	7.618	1.334	3.478	88.329	26.491	117.838	3.022	76.759	0.093	2.362	31.500	MW	C
PC114-875-30000-MW-7130-CG-N-IN	0.875	22.225	0.647	16.434	7.130	181.102	19.663	3.444	3.710	94.234	72.950	324.496	3.420	86.868	0.114	2.896	30.000	MW	CG
PC114-875-30000-MW-7244-C-N-IN	0.875	22.225	0.647	16.434	7.244	183.998	19.663	3.444	3.710	94.234	72.950	324.496	3.534	89.764	0.114	2.896	30.000	MW	C
PC107-875-35300-MW-7643-CG-N-IN	0.875	22.225	0.661	16.789	7.643	194.132	12.484	2.186	3.866	98.194	48.261	214.677	3.777	95.936	0.107	2.718	35.300	MW	CG
PC080-875-28000-HD-7670-CG-N-IN	0.875	22.225	0.715	18.161	7.670	194.818	4.504	0.789	5.229	132.804	23.549	104.752	2.240	56.896	0.080	2.032	28.000	HD	CG
PC080-875-28350-MW-7670-CG-N-IN	0.875	22.225	0.715	18.161	7.670	194.818	4.444	0.778	5.402	137.211	29.463	131.056	2.268	57.607	0.080	2.032	28.350	MW	CG
PC107-875-35300-MW-7750-C-N-IN	0.875	22.225	0.661	16.789	7.750	196.850	12.484	2.186	3.866	98.194	48.261	214.677	3.884	98.654	0.107	2.718	35.300	MW	C
PC080-875-28000-HD-7750-C-N-IN	0.875	22.225	0.715	18.161	7.750	196.850	4.504	0.789	5.229	132.804	23.549	104.752	2.320	58.928	0.080	2.032	28.000	HD	C
PC080-875-28350-MW-7750-C-N-IN	0.875	22.225	0.715	18.161	7.750	196.850	4.444	0.778	5.402	137.211	29.463	131.056	2.348	59.639	0.080	2.032	28.350	MW	C
PC102-875-35000-MW-8220-CG-N-IN	0.875	22.225	0.671	17.043	8.220	208.788	10.202	1.787	4.650	118.110	47.440	211.023	3.570	90.678	0.102	2.591	35.000	MW	CG
PC095-875-23000-MW-8280-CG-N-IN	0.875	22.225	0.685	17.399	8.280	210.312	11.742	2.056	4.045	102.746	47.496	211.274	2.185	55.499	0.095	2.413	23.000	MW	CG
PC102-875-35000-MW-8322-C-N-IN	0.875	22.225	0.671	17.043	8.322	211.379	10.202	1.787	4.650	118.110	47.440	211.023	3.672	93.269	0.102	2.591	35.000	MW	C
PC095-875-23000-MW-8375-C-N-IN	0.875	22.225	0.685	17.399	8.375	212.725	11.742	2.056	4.045	102.746	47.496	211.274	2.280	57.912	0.095	2.413	23.000	MW	C
PC072-875-22000-HD-8428-CG-N-IN	0.875	22.225	0.731	18.567	8.428	214.071	3.728	0.653	4.729	120.114	17.629	78.418	1.584	40.234	0.072	1.829	22.000	HD	CG
PC072-875-22000-HD-8500-C-N-IN	0.875	22.225	0.731	18.567	8.500	215.900	3.728	0.653	4.729	120.114	17.629	78.418	1.656	42.062	0.072	1.829	22.000	HD	C
PC120-875-40000-MW-8880-CG-N-IN	0.875	22.225	0.635	16.129	8.880	225.552	18.216	3.190	4.080	103.632	74.320	330.590	4.800	121.920	0.120	3.048	40.000	MW	CG
PC080-875-42700-HD-11920-CG-N-IN	0.875	22.225	0.715	18.161	11.920	302.768	2.877	0.504	8.185	207.889	23.549	104.752	3.416	86.766	0.080	2.032	42.700	HD	CG
PC080-875-42700-MW-11920-CG-N-IN	0.875	22.225	0.715	18.161	11.920	302.768	2.877	0.504	8.504	216.002	29.463	131.056	3.416	86.766	0.080	2.032	42.700	MW	CG
PC072-875-38300-HD-11928-CG-N-IN	0.875	22.225	0.731	18.567	11.928	302.971	2.054	0.360	8.583	218.006	17.629	78.418	2.758	70.053	0.072	1.829	38.300	HD	CG
PC072-875-38300-MW-11928-CG-N-IN	0.875	22.225	0.731	18.567	11.928	302.971	2.054	0.360	9.170	232.928	21.884	97.346	2.758	70.053	0.072	1.829	38.300	MW	CG
PC062-875-34000-HD-11938-CG-N-IN	0.875	22.225	0.751	19.075	11.938	303.225	1.234	0.216	9.369	237.960	11.565	51.442	2.108	53.543	0.062	1.575	34.000	HD	CG
PC062-875-34000-MW-11938-CG-N-IN	0.875	22.225	0.751	19.075	11.938	303.225	1.234	0.216	9.830	249.682	14.444	64.248	2.108	53.543	0.062	1.575	34.000	MW	CG
PC080-875-42700-HD-12000-C-N-IN	0.875	22.225	0.715	18.161	12.000	304.800	2.877	0.504	8.185	207.889	23.549	104.752	3.496	88.798	0.080	2.032	42.700	HD	C
PC080-875-42700-MW-12000-C-N-IN	0.875	22.225	0.715	18.161	12.000	304.800	2.877	0.504	8.504	216.002	29.463	131.056	3.496	88.798	0.080	2.032	42.700	MW	C
PC072-875-38300-HD-12000-C-N-IN	0.875	22.225	0.731	18.567	12.000	304.800	2.054	0.360	8.583	218.006	17.629	78.418	2.830	71.882	0.072	1.829	38.300	HD	C
PC072-875-38300-MW-12000-C-N-IN	0.875	22.225	0.731	18.567	12.000	304.800	2.054	0.360	9.170	232.928	21.884	97.346	2.830	71.882	0.072	1.829	38.300	MW	C
PC062-875-34000-HD-12000-C-N-IN	0.875	22.225	0.751	19.075	12.000	304.800	1.234	0.216	9.369	237.960	11.565	51.442	2.170	55.118	0.062	1.575	34.000	HD	C
PC062-875-34000-MW-12000-C-N-IN	0.875	22.225	0.751	19.075	12.000	304.800	1.234	0.216	9.830	249.682	14.444	64.248	2.170	55.118	0.062	1.575	34.000	MW	C

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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC115-875-55000-MW-12300-CG-N-IN	0.875	22.225	0.645	16.383	12.300	312.420	10.800	1.891	5.975	151.765	64.529	287.039	6.325	160.655	0.115	2.921	55.000	MW	CG
PC115-875-55000-MW-12415-C-N-IN	0.875	22.225	0.645	16.383	12.415	315.341	10.800	1.891	5.975	151.765	64.529	287.039	6.440	163.576	0.115	2.921	55.000	MW	C
PC080-875-64500-HD-18420-CG-N-IN	0.875	22.225	0.715	18.161	18.420	467.868	1.874	0.328	12.569	319.240	23.549	104.752	5.160	131.064	0.080	2.032	64.500	HD	CG
PC080-875-64500-HD-18500-C-N-IN	0.875	22.225	0.715	18.161	18.500	469.900	1.874	0.328	12.569	319.240	23.549	104.752	5.240	133.096	0.080	2.032	64.500	HD	C
PC135-875-117000-MW-26500-CG-N-IN	0.875	22.225	0.605	15.367	26.500	673.100	10.240	1.793	10.705	271.907	109.615	487.593	15.795	401.193	0.135	3.429	117.000	MW	CG
PC080-885-6500-MW-1500-CG-N-IN	0.885	22.479	0.725	18.415	1.500	38.100	25.067	4.390	0.980	24.892	24.566	109.273	0.520	13.208	0.080	2.032	6.500	MW	CG
PC080-885-6500-MW-1580-C-N-IN	0.885	22.479	0.725	18.415	1.580	40.132	25.067	4.390	0.980	24.892	24.566	109.273	0.600	15.240	0.080	2.032	6.500	MW	C
PC130-890-4000-MW-0630-CG-N-IN	0.890	22.606	0.630	16.002	0.630	16.002	467.353	81.846	0.110	2.794	51.409	228.678	0.520	13.208	0.130	3.302	4.000	MW	CG
PC080-890-5000-HD-0630-CG-N-IN	0.890	22.606	0.730	18.542	0.630	16.002	36.906	6.463	0.230	5.842	8.488	37.758	0.400	10.160	0.080	2.032	5.000	HD	CG
PC080-890-5000-HD-0710-C-N-IN	0.890	22.606	0.730	18.542	0.710	18.034	36.906	6.463	0.230	5.842	8.488	37.758	0.480	12.192	0.080	2.032	5.000	HD	C
PC120-890-4500-MW-0910-CG-N-IN	0.890	22.606	0.650	16.510	0.910	23.114	261.009	45.710	0.342	8.687	89.263	397.060	0.540	13.716	0.120	3.048	4.500	MW	CG
PC047-890-6000-MW-0953-CG-N-IN	0.890	22.606	0.796	20.218	0.953	24.206	2.925	0.512	0.671	17.043	1.963	8.732	0.282	7.163	0.047	1.194	6.000	MW	CG
PC047-890-6000-MW-0953-C-N-IN	0.890	22.606	0.796	20.218	0.953	24.206	2.925	0.512	0.624	15.850	1.826	8.120	0.329	8.357	0.047	1.194	6.000	MW	C
PC055-890-4000-MW-1000-CG-N-IN	0.890	22.606	0.780	19.812	1.000	25.400	11.290	1.977	0.780	19.812	8.806	39.173	0.220	5.588	0.055	1.397	4.000	MW	CG
PC047-890-6000-MW-1000-C-N-IN	0.890	22.606	0.796	20.218	1.000	25.400	2.925	0.512	0.671	17.043	1.963	8.732	0.329	8.357	0.047	1.194	6.000	MW	C
PC055-890-4000-MW-1055-C-N-IN	0.890	22.606	0.780	19.812	1.055	26.797	11.290	1.977	0.780	19.812	8.806	39.173	0.275	6.985	0.055	1.397	4.000	MW	C
PC104-890-5000-SST-1090-CG-N-IN	0.890	22.606	0.682	17.323	1.090	27.686	99.875	17.491	0.526	13.371	52.574	233.863	0.520	13.208	0.104	2.642	5.000	SST	CG
PC104-890-5000-SST-1194-C-N-IN	0.890	22.606	0.682	17.323	1.194	30.328	99.875	17.491	0.526	13.371	52.574	233.863	0.624	15.850	0.104	2.642	5.000	SST	C
PC077-890-4750-MW-1303-CG-N-IN	0.890	22.606	0.736	18.694	1.303	33.096	34.174	5.985	0.766	19.449	26.168	116.401	0.366	9.296	0.077	1.956	4.750	MW	CG
PC061-890-9000-MW-1349-CG-N-IN	0.890	22.606	0.768	19.507	1.349	34.265	4.988	0.873	0.800	20.320	3.990	17.749	0.549	13.945	0.061	1.549	9.000	MW	CG
PC162-890-5750-SST-1380-CG-N-IN	0.890	22.606	0.566	14.376	1.380	35.052	592.032	103.681	0.276	7.015	163.495	727.260	0.931	23.647	0.162	4.115	5.750	SST	CG
PC105-890-6000-MW-1380-CG-N-IN	0.890	22.606	0.680	17.272	1.380	35.052	90.247	15.805	0.680	17.264	61.339	272.850	0.630	16.002	0.105	2.667	6.000	MW	CG
PC077-890-4750-MW-1380-C-N-IN	0.890	22.606	0.736	18.694	1.380	35.052	34.174	5.985	0.766	19.449	26.168	116.401	0.443	11.252	0.077	1.956	4.750	MW	C
PC071-890-8000-MW-1380-CG-N-IN	0.890	22.606	0.748	18.999	1.380	35.052	11.076	1.940	0.812	20.625	8.994	40.005	0.568	14.427	0.071	1.803	8.000	MW	CG
PC060-890-6000-MW-1380-CG-N-IN	0.890	22.606	0.770	19.558	1.380	35.052	8.141	1.426	1.020	25.908	8.303	36.935	0.360	9.144	0.060	1.524	6.000	MW	CG
PC061-890-9000-MW-1410-C-N-IN	0.890	22.606	0.768	19.507	1.410	35.814	4.988	0.873	0.800	20.320	3.990	17.749	0.610	15.494	0.061	1.549	9.000	MW	C
PC156-890-7000-MW-1440-CG-N-IN	0.890	22.606	0.578	14.681	1.440	36.576	430.311	75.359	0.348	8.839	149.748	666.114	1.092	27.737	0.156	3.962	7.000	MW	CG
PC072-890-7000-MW-1440-CG-N-IN	0.890	22.606	0.746	18.948	1.440	36.576	14.107	2.471	0.936	23.774	13.204	58.736	0.504	12.802	0.072	1.829	7.000	MW	CG
PC060-890-6000-MW-1440-C-N-IN	0.890	22.606	0.770	19.558	1.440	36.576	8.141	1.426	1.020	25.908	8.303	36.935	0.420	10.668	0.060	1.524	6.000	MW	C
PC071-890-8000-MW-1451-C-N-IN	0.890	22.606	0.748	18.999	1.451	36.855	11.076	1.940	0.812	20.625	8.994	40.005	0.639	16.231	0.071	1.803	8.000	MW	C
PC105-890-6000-MW-1485-C-N-IN	0.890	22.606	0.680	17.272	1.485	37.719	90.247	15.805	0.680	17.264	61.339	272.850	0.735	18.669	0.105	2.667	6.000	MW	C
PC080-890-8250-MW-1500-CG-N-IN	0.890	22.606	0.730	18.542	1.500	38.100	17.716	3.103	0.840	21.336	14.882	66.196	0.660	16.764	0.080	2.032	8.250	MW	CG
PC080-890-7500-MW-1500-CG-N-IN	0.890	22.606	0.730	18.542	1.500	38.100	20.132	3.526	0.900	22.860	18.119	80.596	0.600	15.240	0.080	2.032	7.500	MW	CG
PC080-890-6500-MW-1500-CG-N-IN	0.890	22.606	0.730	18.542	1.500	38.100	24.606	4.309	0.980	24.892	24.114	107.262	0.520	13.208	0.080	2.032	6.500	MW	CG
PC071-890-7250-MW-1500-CG-N-IN	0.890	22.606	0.748	18.999	1.500	38.100	12.658	2.217	0.985	25.024	12.471	55.475	0.515	13.081	0.071	1.803	7.250	MW	CG
PC042-890-6000-MW-1500-CG-N-IN	0.890	22.606	0.806	20.472	1.500	38.100	1.833	0.321	1.248	31.699	2.287	10.174	0.252	6.401	0.042	1.067	6.000	MW	CG

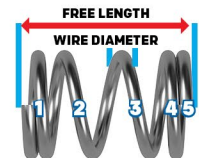
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-890-7000-MW-1512-C-N-IN	0.890	22.606	0.746	18.948	1.512	38.405	14.107	2.471	0.936	23.774	13.204	58.736	0.576	14.630	0.072	1.829	7.000	MW	C
PC042-890-6000-MW-1542-C-N-IN	0.890	22.606	0.806	20.472	1.542	39.167	1.833	0.321	1.248	31.699	2.287	10.174	0.294	7.468	0.042	1.067	6.000	MW	C
PC071-890-7250-MW-1571-C-N-IN	0.890	22.606	0.748	18.999	1.571	39.903	12.658	2.217	0.985	25.024	12.471	55.475	0.586	14.884	0.071	1.803	7.250	MW	C
PC052-890-9000-SST-1578-CG-N-IN	0.890	22.606	0.786	19.964	1.578	40.081	2.207	0.387	1.110	28.194	2.450	10.900	0.468	11.887	0.052	1.321	9.000	SST	CG
PC080-890-8250-MW-1580-C-N-IN	0.890	22.606	0.730	18.542	1.580	40.132	17.716	3.103	0.840	21.336	14.882	66.196	0.740	18.796	0.080	2.032	8.250	MW	C
PC080-890-7500-MW-1580-C-N-IN	0.890	22.606	0.730	18.542	1.580	40.132	20.132	3.526	0.900	22.860	18.119	80.596	0.680	17.272	0.080	2.032	7.500	MW	C
PC070-890-8250-MW-1630-CG-N-IN	0.890	22.606	0.750	19.050	1.630	41.402	10.010	1.753	1.053	26.734	10.535	46.862	0.578	14.681	0.070	1.778	8.250	MW	CG
PC052-890-9000-SST-1630-C-N-IN	0.890	22.606	0.786	19.964	1.630	41.402	2.207	0.387	1.110	28.194	2.450	10.899	0.520	13.208	0.052	1.321	9.000	SST	C
PC132-890-8500-MW-1690-CG-N-IN	0.890	22.606	0.626	15.900	1.690	42.926	154.070	26.982	0.568	14.427	87.512	389.271	1.122	28.499	0.132	3.353	8.500	MW	CG
PC070-890-8250-MW-1700-C-N-IN	0.890	22.606	0.750	19.050	1.700	43.180	10.010	1.753	1.053	26.734	10.535	46.862	0.648	16.459	0.070	1.778	8.250	MW	C
PC135-890-8000-MW-1780-CG-N-IN	0.890	22.606	0.620	15.748	1.780	45.212	184.793	32.362	0.662	16.817	122.346	544.223	1.080	27.432	0.135	3.429	8.000	MW	CG
PC157-890-8500-MW-1880-CG-N-IN	0.890	22.606	0.576	14.630	1.880	47.752	340.970	59.713	0.541	13.744	184.509	820.736	1.335	33.909	0.157	3.988	8.500	MW	CG
PC116-890-10500-SST-1880-CG-N-IN	0.890	22.606	0.658	16.713	1.880	47.752	57.135	10.006	0.662	16.815	37.823	168.246	1.218	30.937	0.116	2.946	10.500	SST	CG
PC090-890-10000-SST-1910-CG-N-IN	0.890	22.606	0.710	18.034	1.910	48.514	19.921	3.489	1.010	25.654	20.121	89.501	0.900	22.860	0.090	2.286	10.000	SST	CG
PC150-890-8500-SST-2000-CG-N-IN	0.890	22.606	0.590	14.986	2.000	50.800	239.038	41.862	0.562	14.280	134.394	597.816	1.275	32.385	0.150	3.810	8.500	SST	CG
PC090-890-10000-SST-2000-C-N-IN	0.890	22.606	0.710	18.034	2.000	50.800	19.921	3.489	1.010	25.654	20.121	89.501	0.990	25.146	0.090	2.286	10.000	SST	C
PC085-890-9500-SST-2000-CG-N-IN	0.890	22.606	0.720	18.288	2.000	50.800	16.593	2.906	1.193	30.290	19.788	88.020	0.808	20.523	0.085	2.159	9.500	SST	CG
PC146-890-8500-MW-2030-CG-N-IN	0.890	22.606	0.598	15.189	2.030	51.562	243.849	42.705	0.622	15.791	151.591	674.311	1.241	31.521	0.146	3.708	8.500	MW	CG
PC084-890-9000-SST-2030-CG-N-IN	0.890	22.606	0.722	18.339	2.030	51.562	16.894	2.959	1.274	32.360	21.523	95.737	0.756	19.202	0.084	2.134	9.000	SST	CG
PC085-890-9500-SST-2085-C-N-IN	0.890	22.606	0.720	18.288	2.085	52.959	16.593	2.906	1.193	30.290	19.788	88.020	0.893	22.682	0.085	2.159	9.500	SST	C
PC084-890-9000-SST-2114-C-N-IN	0.890	22.606	0.722	18.339	2.114	53.696	16.894	2.959	1.274	32.360	21.523	95.737	0.840	21.336	0.084	2.134	9.000	SST	C
PC079-890-11000-MW-2141-CG-N-IN	0.890	22.606	0.732	18.593	2.141	54.381	11.656	2.041	1.272	32.309	14.826	65.951	0.869	22.073	0.079	2.007	11.000	MW	CG
PC062-890-8000-HD-2188-CG-N-IN	0.890	22.606	0.766	19.456	2.188	55.575	6.232	1.091	1.692	42.977	10.545	46.906	0.496	12.598	0.062	1.575	8.000	HD	CG
PC040-890-8000-SST-2210-CG-N-IN	0.890	22.606	0.810	20.574	2.210	56.134	0.864	0.151	1.890	48.006	1.633	7.264	0.320	8.128	0.040	1.016	8.000	SST	CG
PC079-890-11000-MW-2220-C-N-IN	0.890	22.606	0.732	18.593	2.220	56.388	11.656	2.041	1.272	32.309	14.826	65.951	0.948	24.079	0.079	2.007	11.000	MW	C
PC106-890-8000-MW-2250-CG-N-IN	0.890	22.606	0.678	17.221	2.250	57.150	62.729	10.985	1.005	25.537	63.066	280.531	0.848	21.539	0.106	2.692	8.000	MW	CG
PC062-890-8000-HD-2250-C-N-IN	0.890	22.606	0.766	19.456	2.250	57.150	6.232	1.091	1.692	42.977	10.545	46.906	0.558	14.173	0.062	1.575	8.000	HD	C
PC062-890-8000-SST-2250-CG-N-IN	0.890	22.606	0.766	19.456	2.250	57.150	5.396	0.945	1.754	44.552	9.464	42.097	0.496	12.598	0.062	1.575	8.000	SST	CG
PC040-890-8000-SST-2250-C-N-IN	0.890	22.606	0.810	20.574	2.250	57.150	0.864	0.151	1.890	48.006	1.633	7.264	0.360	9.144	0.040	1.016	8.000	SST	C
PC085-890-9500-SST-2310-CG-N-IN	0.890	22.606	0.720	18.288	2.310	58.674	16.593	2.906	1.503	38.164	24.932	110.902	0.808	20.523	0.085	2.159	9.500	SST	CG
PC062-890-8000-SST-2312-C-N-IN	0.890	22.606	0.766	19.456	2.312	58.725	5.396	0.945	1.754	44.552	9.464	42.097	0.558	14.173	0.062	1.575	8.000	SST	C
PC106-890-8000-MW-2356-C-N-IN	0.890	22.606	0.678	17.221	2.356	59.842	62.729	10.985	1.005	25.537	63.066	280.531	0.954	24.232	0.106	2.692	8.000	MW	C
PC125-890-10800-MW-2380-CG-N-IN	0.890	22.606	0.640	16.256	2.380	60.452	89.026	15.591	1.030	26.162	91.697	407.886	1.350	34.290	0.125	3.175	10.800	MW	CG
PC085-890-9500-SST-2395-C-N-IN	0.890	22.606	0.720	18.288	2.395	60.833	16.593	2.906	1.503	38.164	24.932	110.902	0.893	22.682	0.085	2.159	9.500	SST	C
PC105-890-8500-HD-2500-CG-N-IN	0.890	22.606	0.680	17.272	2.500	63.500	55.533	9.725	0.900	22.860	49.980	222.322	0.892	22.657	0.105	2.667	8.500	HD	CG
PC105-890-8500-HD-2605-C-N-IN	0.890	22.606	0.680	17.272	2.605	66.167	55.533	9.725	0.900	22.860	49.980	222.322	0.997	25.324	0.105	2.667	8.500	HD	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC125-890-11000-HD-2750-CG-N-IN	0.890	22.606	0.640	16.256	2.750	69.850	87.042	15.243	0.912	23.157	79.358	353.000	1.375	34.925	0.125	3.175	11.000	HD	CG
PC091-890-12500-MW-2789-CG-N-IN	0.890	22.606	0.708	17.983	2.789	70.841	18.394	3.221	1.652	41.948	30.378	135.127	1.137	28.880	0.091	2.311	12.500	MW	CG
PC091-890-12500-MW-2880-C-N-IN	0.890	22.606	0.708	17.983	2.880	73.152	18.394	3.221	1.652	41.948	30.378	135.127	1.228	31.191	0.091	2.311	12.500	MW	C
PC082-890-16000-MW-2880-CG-N-IN	0.890	22.606	0.726	18.440	2.880	73.152	8.795	1.540	1.568	39.827	13.791	61.344	1.312	33.325	0.082	2.083	16.000	MW	CG
PC082-890-16000-MW-2962-C-N-IN	0.890	22.606	0.726	18.440	2.962	75.235	8.795	1.540	1.568	39.827	13.791	61.344	1.394	35.408	0.082	2.083	16.000	MW	C
PC135-890-12500-MW-3000-CG-N-IN	0.890	22.606	0.620	15.748	3.000	76.200	105.596	18.493	1.159	29.428	122.346	544.223	1.688	42.875	0.135	3.429	12.500	MW	CG
PC120-890-13000-MW-3130-CG-N-IN	0.890	22.606	0.650	16.510	3.130	79.502	59.320	10.389	1.505	38.222	89.263	397.060	1.560	39.624	0.120	3.048	13.000	MW	CG
PC063-890-11000-MW-3250-CG-N-IN	0.890	22.606	0.764	19.406	3.250	82.550	4.446	0.779	2.557	64.948	11.368	50.566	0.693	17.602	0.063	1.600	11.000	MW	CG
PC063-890-11000-MW-3313-C-N-IN	0.890	22.606	0.764	19.406	3.313	84.150	4.446	0.779	2.557	64.948	11.368	50.567	0.756	19.202	0.063	1.600	11.000	MW	C
PC054-890-10000-MW-3380-CG-N-IN	0.890	22.606	0.782	19.863	3.380	85.852	2.613	0.458	2.840	72.136	7.422	33.015	0.540	13.716	0.054	1.372	10.000	MW	CG
PC082-890-14000-MW-3418-CG-N-IN	0.890	22.606	0.726	18.440	3.418	86.817	10.261	1.797	2.270	57.658	23.292	103.608	1.148	29.159	0.082	2.083	14.000	MW	CG
PC080-890-18500-HD-3420-CG-N-IN	0.890	22.606	0.730	18.542	3.420	86.868	6.710	1.175	1.940	49.276	13.018	57.906	1.480	37.592	0.080	2.032	18.500	HD	CG
PC054-890-10000-MW-3434-C-N-IN	0.890	22.606	0.782	19.863	3.434	87.224	2.613	0.458	2.840	72.136	7.422	33.015	0.594	15.088	0.054	1.372	10.000	MW	C
PC082-890-14000-MW-3500-C-N-IN	0.890	22.606	0.726	18.440	3.500	88.900	10.261	1.797	2.270	57.658	23.292	103.608	1.230	31.242	0.082	2.083	14.000	MW	C
PC080-890-18500-HD-3500-C-N-IN	0.890	22.606	0.730	18.542	3.500	88.900	6.710	1.175	1.940	49.276	13.018	57.906	1.560	39.624	0.080	2.032	18.500	HD	C
PC120-890-16000-SST-3630-CG-N-IN	0.890	22.606	0.650	16.510	3.630	92.202	40.349	7.066	1.710	43.434	68.997	306.914	1.920	48.768	0.120	3.048	16.000	SST	CG
PC101-890-21000-MW-5560-CG-N-IN	0.890	22.606	0.688	17.475	5.560	141.224	16.019	2.805	3.430	87.114	54.941	244.389	2.121	53.873	0.101	2.565	21.000	MW	CG
PC101-890-21000-MW-5661-C-N-IN	0.890	22.606	0.688	17.475	5.661	143.789	16.019	2.805	3.430	87.114	54.941	244.389	2.222	56.439	0.101	2.565	21.000	MW	C
PC135-890-27800-MW-6000-CG-N-IN	0.890	22.606	0.620	15.748	6.000	152.400	42.975	7.526	2.247	57.074	96.565	429.543	3.753	95.326	0.135	3.429	27.800	MW	CG
PC120-890-26000-MW-6130-C-N-IN	0.890	22.606	0.650	16.510	6.130	155.702	27.188	4.761	2.890	73.406	78.575	349.517	3.240	82.296	0.120	3.048	26.000	MW	C
PC156-890-28300-MW-6880-C-N-IN	0.890	22.606	0.578	14.681	6.880	174.752	81.808	14.327	2.215	56.251	181.169	805.879	4.571	116.103	0.156	3.962	28.300	MW	C
PC065-892-6300-MW-1811-CG-N-IN	0.892	22.657	0.762	19.355	1.811	45.999	10.544	1.847	1.402	35.598	14.778	65.734	0.409	10.389	0.065	1.651	6.300	MW	CG
PC065-892-6300-MW-1876-C-N-IN	0.892	22.657	0.762	19.355	1.876	47.650	10.544	1.847	1.402	35.598	14.778	65.734	0.474	12.040	0.065	1.651	6.300	MW	C
PC094-895-6000-MW-1150-CG-N-IN	0.895	22.733	0.707	17.958	1.150	29.210	54.563	9.555	0.586	14.884	31.974	142.227	0.564	14.326	0.094	2.388	6.000	MW	CG
PC094-895-6000-MW-1244-C-N-IN	0.895	22.733	0.707	17.958	1.244	31.598	54.563	9.555	0.586	14.884	31.974	142.227	0.658	16.713	0.094	2.388	6.000	MW	C
PC085-895-9300-MW-2850-C-N-IN	0.895	22.733	0.725	18.415	2.850	72.390	19.330	3.385	1.771	44.994	34.241	152.313	0.876	22.250	0.085	2.159	9.300	MW	C
PC058-900-9000-MW-2500-C-N-IN	0.900	22.860	0.784	19.914	2.500	63.500	3.891	0.681	1.920	48.768	7.470	33.228	0.580	14.732	0.058	1.473	9.000	MW	C
PC082-900-12000-MW-3500-C-N-IN	0.900	22.860	0.736	18.694	3.500	88.900	11.867	2.078	2.434	61.824	28.884	128.483	1.066	27.076	0.082	2.083	12.000	MW	C
PC110-906-3000-MW-0500-CG-N-IN	0.906	23.012	0.686	17.424	0.500	12.700	417.036	73.034	0.165	4.181	68.625	305.258	0.330	8.382	0.110	2.794	3.000	MW	CG
PC062-906-5250-HD-0528-CG-N-IN	0.906	23.012	0.782	19.863	0.528	13.411	10.864	1.903	0.203	5.144	2.200	9.786	0.326	8.280	0.062	1.575	5.250	HD	CG
PC062-906-4000-HD-0568-CG-N-IN	0.906	23.012	0.782	19.863	0.568	14.427	17.653	3.092	0.320	8.128	5.649	25.128	0.248	6.299	0.062	1.575	4.000	HD	CG
PC062-906-3650-MW-0568-CG-N-IN	0.906	23.012	0.782	19.863	0.568	14.427	21.399	3.748	0.342	8.679	7.312	32.526	0.226	5.740	0.062	1.575	3.650	MW	CG
PC054-906-3000-MW-0576-CG-N-IN	0.906	23.012	0.798	20.269	0.576	14.630	19.751	3.459	0.414	10.516	8.177	36.374	0.162	4.115	0.054	1.372	3.000	MW	CG
PC063-906-4000-HD-0590-CG-N-IN	0.906	23.012	0.780	19.812	0.590	14.986	18.887	3.308	0.338	8.585	6.384	28.397	0.252	6.401	0.063	1.600	4.000	HD	CG
PC063-906-3500-MW-0590-CG-N-IN	0.906	23.012	0.780	19.812	0.590	14.986	25.184	4.410	0.370	9.385	9.306	41.393	0.221	5.613	0.063	1.600	3.500	MW	CG
PC062-906-5250-HD-0590-C-N-IN	0.906	23.012	0.782	19.863	0.590	14.986	10.864	1.903	0.203	5.144	2.200	9.786	0.388	9.855	0.062	1.575	5.250	HD	C

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open

OUTER DIAMETER



INNER DIAMETER

FREE LENGTH



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC110-906-3000-MW-0610-C-N-IN	0.906	23.012	0.686	17.424	0.610	15.494	417.036	73.034	0.165	4.181	68.625	305.258	0.440	11.176	0.110	2.794	3.000	MW	C
PC062-906-3000-MW-0630-CG-N-IN	0.906	23.012	0.782	19.863	0.630	16.002	35.309	6.184	0.396	10.046	13.966	62.122	0.186	4.724	0.062	1.575	3.000	MW	CG
PC062-906-4000-HD-0630-C-N-IN	0.906	23.012	0.782	19.863	0.630	16.002	17.653	3.092	0.320	8.128	5.649	25.128	0.310	7.874	0.062	1.575	4.000	HD	C
PC062-906-3650-MW-0630-C-N-IN	0.906	23.012	0.782	19.863	0.630	16.002	21.399	3.748	0.342	8.679	7.312	32.526	0.288	7.315	0.062	1.575	3.650	MW	C
PC054-906-3000-MW-0630-C-N-IN	0.906	23.012	0.798	20.269	0.630	16.002	19.751	3.459	0.414	10.516	8.177	36.374	0.216	5.486	0.054	1.372	3.000	MW	C
PC063-906-4000-HD-0653-C-N-IN	0.906	23.012	0.780	19.812	0.653	16.586	18.887	3.308	0.338	8.585	6.384	28.397	0.315	8.001	0.063	1.600	4.000	HD	C
PC063-906-3500-MW-0653-C-N-IN	0.906	23.012	0.780	19.812	0.653	16.586	25.184	4.410	0.370	9.385	9.306	41.393	0.283	7.188	0.063	1.600	3.500	MW	C
PC062-906-3000-MW-0692-C-N-IN	0.906	23.012	0.782	19.863	0.692	17.577	35.309	6.184	0.396	10.046	13.966	62.122	0.248	6.299	0.062	1.575	3.000	MW	C
PC121-906-4000-MW-0750-CG-N-IN	0.906	23.012	0.664	16.866	0.750	19.050	318.306	55.744	0.266	6.756	84.669	376.628	0.484	12.294	0.121	3.073	4.000	MW	CG
PC060-906-4000-MW-0750-CG-N-IN	0.906	23.012	0.786	19.964	0.750	19.050	15.375	2.693	0.510	12.954	7.841	34.879	0.240	6.096	0.060	1.524	4.000	MW	CG
PC036-906-3500-MW-0774-CG-N-IN	0.906	23.012	0.834	21.184	0.774	19.660	2.443	0.428	0.648	16.459	1.583	7.042	0.126	3.200	0.036	0.914	3.500	MW	CG
PC060-906-4000-MW-0810-C-N-IN	0.906	23.012	0.786	19.964	0.810	20.574	15.375	2.693	0.510	12.954	7.841	34.879	0.300	7.620	0.060	1.524	4.000	MW	C
PC036-906-3500-MW-0810-C-N-IN	0.906	23.012	0.834	21.184	0.810	20.574	2.443	0.428	0.648	16.459	1.583	7.042	0.162	4.115	0.036	0.914	3.500	MW	C
PC125-906-4000-MW-0910-CG-N-IN	0.906	23.012	0.656	16.662	0.910	23.114	368.128	64.469	0.266	6.746	97.791	434.998	0.500	12.700	0.125	3.175	4.000	MW	CG
PC073-906-5000-MW-1160-CG-N-IN	0.906	23.012	0.760	19.304	1.160	29.464	23.528	4.120	0.795	20.193	18.704	83.201	0.365	9.271	0.073	1.854	5.000	MW	CG
PC047-906-4000-SST-1160-CG-N-IN	0.906	23.012	0.812	20.625	1.160	29.464	4.787	0.838	0.972	24.689	4.653	20.699	0.188	4.775	0.047	1.194	4.000	SST	CG
PC080-906-4500-MW-1170-CG-N-IN	0.906	23.012	0.746	18.948	1.170	29.718	41.766	7.314	0.682	17.333	28.501	126.780	0.360	9.144	0.080	2.032	4.500	MW	CG
PC047-906-4000-SST-1207-C-N-IN	0.906	23.012	0.812	20.625	1.207	30.658	4.787	0.838	0.972	24.689	4.653	20.699	0.235	5.969	0.047	1.194	4.000	SST	C
PC085-906-7000-MW-1220-CG-N-IN	0.906	23.012	0.736	18.694	1.220	30.988	27.103	4.746	0.625	15.875	16.939	75.350	0.595	15.113	0.085	2.159	7.000	MW	CG
PC073-906-5000-MW-1233-C-N-IN	0.906	23.012	0.760	19.304	1.233	31.318	23.528	4.120	0.795	20.193	18.704	83.201	0.438	11.125	0.073	1.854	5.000	MW	C
PC091-906-7500-HD-1250-CG-N-IN	0.906	23.012	0.724	18.390	1.250	31.750	33.086	5.794	0.568	14.415	18.776	83.522	0.682	17.323	0.091	2.311	7.500	HD	CG
PC086-906-7750-MW-1250-CG-N-IN	0.906	23.012	0.734	18.644	1.250	31.750	24.787	4.341	0.584	14.821	14.463	64.336	0.666	16.916	0.086	2.184	7.750	MW	CG
PC080-906-4500-MW-1250-C-N-IN	0.906	23.012	0.746	18.948	1.250	31.750	41.766	7.314	0.682	17.333	28.501	126.780	0.440	11.176	0.080	2.032	4.500	MW	C
PC080-906-6500-MW-1250-CG-N-IN	0.906	23.012	0.746	18.948	1.250	31.750	23.203	4.064	0.730	18.542	16.938	75.346	0.520	13.208	0.080	2.032	6.500	MW	CG
PC030-906-12000-MW-1280-C-N-IN	0.906	23.012	0.846	21.488	1.280	32.512	0.173	0.030	0.890	22.606	0.154	0.685	0.390	9.906	0.030	0.762	12.000	MW	C
PC085-906-7000-MW-1305-C-N-IN	0.906	23.012	0.736	18.694	1.305	33.147	27.103	4.746	0.625	15.875	16.939	75.350	0.680	17.272	0.085	2.159	7.000	MW	C
PC062-906-5000-MW-1310-CG-N-IN	0.906	23.012	0.782	19.863	1.310	33.274	11.770	2.061	1.000	25.400	11.770	52.354	0.310	7.874	0.062	1.575	5.000	MW	CG
PC080-906-6500-MW-1330-C-N-IN	0.906	23.012	0.746	18.948	1.330	33.782	23.203	4.064	0.730	18.542	16.938	75.346	0.600	15.240	0.080	2.032	6.500	MW	C
PC086-906-7750-MW-1336-C-N-IN	0.906	23.012	0.734	18.644	1.336	33.934	24.787	4.341	0.584	14.821	14.463	64.336	0.752	19.101	0.086	2.184	7.750	MW	C
PC091-906-7500-HD-1341-C-N-IN	0.906	23.012	0.724	18.390	1.341	34.061	33.086	5.794	0.568	14.415	18.776	83.522	0.773	19.634	0.091	2.311	7.500	HD	C
PC062-906-5000-MW-1372-C-N-IN	0.906	23.012	0.782	19.863	1.372	34.849	11.770	2.061	1.000	25.400	11.770	52.354	0.372	9.449	0.062	1.575	5.000	MW	C
PC080-906-8250-MW-1380-CG-N-IN	0.906	23.012	0.746	18.948	1.380	35.052	16.706	2.926	0.720	18.288	12.029	53.506	0.660	16.764	0.080	2.032	8.250	MW	CG
PC085-906-8000-MW-1415-CG-N-IN	0.906	23.012	0.736	18.694	1.415	35.941	22.586	3.955	0.735	18.669	16.601	73.843	0.680	17.272	0.085	2.159	8.000	MW	CG
PC078-906-7000-MW-1422-CG-N-IN	0.906	23.012	0.750	19.050	1.422	36.119	18.735	3.281	0.876	22.250	16.412	73.005	0.546	13.868	0.078	1.981	7.000	MW	CG
PC080-906-8250-MW-1460-C-N-IN	0.906	23.012	0.746	18.948	1.460	37.084	16.706	2.926	0.720	18.288	12.029	53.506	0.740	18.796	0.080	2.032	8.250	MW	C
PC078-906-8000-MW-1470-CG-N-IN	0.906	23.012	0.750	19.050	1.470	37.338	15.613	2.734	0.846	21.488	13.208	58.754	0.624	15.850	0.078	1.981	8.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-906-7250-MW-1480-CG-N-IN	0.906	23.012	0.746	18.948	1.480	37.592	19.889	3.483	0.900	22.860	17.900	79.622	0.580	14.732	0.080	2.032	7.250	MW	CG
PC070-906-8000-MW-1490-CG-N-IN	0.906	23.012	0.766	19.456	1.490	37.846	9.839	1.723	0.930	23.622	9.151	40.704	0.560	14.224	0.070	1.778	8.000	MW	CG
PC105-906-8000-SST-1500-CG-N-IN	0.906	23.012	0.696	17.678	1.500	38.100	49.025	8.586	0.660	16.764	32.357	143.929	0.840	21.336	0.105	2.667	8.000	SST	CG
PC085-906-8000-MW-1500-C-N-IN	0.906	23.012	0.736	18.694	1.500	38.100	22.586	3.955	0.735	18.669	16.601	73.843	0.765	19.431	0.085	2.159	8.000	MW	C
PC080-906-8500-MW-1500-CG-N-IN	0.906	23.012	0.746	18.948	1.500	38.100	16.064	2.813	0.820	20.828	13.172	58.593	0.680	17.272	0.080	2.032	8.500	MW	CG
PC078-906-7000-MW-1500-C-N-IN	0.906	23.012	0.750	19.050	1.500	38.100	18.735	3.281	0.876	22.250	16.412	73.005	0.624	15.850	0.078	1.981	7.000	MW	C
PC021-906-12300-SST-1500-C-N-IN	0.906	23.012	0.864	21.946	1.500	38.100	0.034	0.006	1.221	31.006	0.041	0.184	0.279	7.087	0.021	0.533	12.300	SST	C
PC086-906-7000-MW-1530-CG-N-IN	0.906	23.012	0.734	18.644	1.530	38.862	28.505	4.992	0.928	23.571	26.453	117.668	0.602	15.291	0.086	2.184	7.000	MW	CG
PC078-906-8000-MW-1548-C-N-IN	0.906	23.012	0.750	19.050	1.548	39.319	15.613	2.734	0.846	21.488	13.208	58.754	0.702	17.831	0.078	1.981	8.000	MW	C
PC120-906-7500-MW-1560-CG-N-IN	0.906	23.012	0.666	16.916	1.560	39.624	111.542	19.534	0.660	16.764	73.618	327.467	0.900	22.860	0.120	3.048	7.500	MW	CG
PC080-906-7250-MW-1560-C-N-IN	0.906	23.012	0.746	18.948	1.560	39.624	19.889	3.483	0.900	22.860	17.900	79.622	0.660	16.764	0.080	2.032	7.250	MW	C
PC070-906-8000-MW-1560-C-N-IN	0.906	23.012	0.766	19.456	1.560	39.624	9.839	1.723	0.930	23.622	9.151	40.704	0.630	16.002	0.070	1.778	8.000	MW	C
PC080-906-8500-MW-1580-C-N-IN	0.906	23.012	0.746	18.948	1.580	40.132	16.064	2.813	0.820	20.828	13.172	58.593	0.760	19.304	0.080	2.032	8.500	MW	C
PC105-906-8000-SST-1605-C-N-IN	0.906	23.012	0.696	17.678	1.605	40.767	49.025	8.586	0.660	16.764	32.357	143.929	0.945	24.003	0.105	2.667	8.000	SST	C
PC086-906-7000-MW-1616-C-N-IN	0.906	23.012	0.734	18.644	1.616	41.046	28.505	4.992	0.928	23.571	26.453	117.668	0.688	17.475	0.086	2.184	7.000	MW	C
PC135-906-8000-MW-1750-CG-N-IN	0.906	23.012	0.636	16.154	1.750	44.450	173.525	30.389	0.670	17.018	116.262	517.159	1.080	27.432	0.135	3.429	8.000	MW	CG
PC105-906-7000-HD-1750-CG-N-IN	0.906	23.012	0.696	17.678	1.750	44.450	67.953	11.900	0.723	18.374	49.158	218.667	0.735	18.669	0.105	2.667	7.000	HD	CG
PC105-906-7000-HD-1855-C-N-IN	0.906	23.012	0.696	17.678	1.855	47.117	67.953	11.900	0.723	18.374	49.158	218.667	0.840	21.336	0.105	2.667	7.000	HD	C
PC048-906-13000-MW-2130-CG-N-IN	0.906	23.012	0.810	20.574	2.130	54.102	1.098	0.192	1.506	38.252	1.653	7.353	0.624	15.850	0.048	1.219	13.000	MW	CG
PC048-906-13000-MW-2178-C-N-IN	0.906	23.012	0.810	20.574	2.178	55.321	1.098	0.192	1.506	38.252	1.653	7.353	0.672	17.069	0.048	1.219	13.000	MW	C
PC058-906-7500-MW-2192-CG-N-IN	0.906	23.012	0.790	20.066	2.192	55.677	4.847	0.849	1.757	44.628	8.517	37.885	0.435	11.049	0.058	1.473	7.500	MW	CG
PC058-906-7500-MW-2250-C-N-IN	0.906	23.012	0.790	20.066	2.250	57.150	4.847	0.849	1.757	44.628	8.517	37.885	0.493	12.522	0.058	1.473	7.500	MW	C
PC080-906-11000-MW-2310-CG-N-IN	0.906	23.012	0.746	18.948	2.310	58.674	11.602	2.032	1.430	36.322	16.590	73.798	0.880	22.352	0.080	2.032	11.000	MW	CG
PC080-906-8500-MW-2340-CG-N-IN	0.906	23.012	0.746	18.948	2.340	59.436	16.064	2.813	1.660	42.164	26.666	118.616	0.680	17.272	0.080	2.032	8.500	MW	CG
PC062-906-14000-MW-2380-CG-N-IN	0.906	23.012	0.782	19.863	2.380	60.452	2.942	0.515	1.512	38.405	4.449	19.790	0.868	22.047	0.062	1.575	14.000	MW	CG
PC033-906-5500-SST-2380-C-N-IN	0.906	23.012	0.840	21.336	2.380	60.452	0.633	0.111	2.166	55.004	1.372	6.101	0.215	5.461	0.033	0.838	5.500	SST	C
PC080-906-11000-MW-2390-C-N-IN	0.906	23.012	0.746	18.948	2.390	60.706	11.602	2.032	1.430	36.322	16.590	73.798	0.960	24.384	0.080	2.032	11.000	MW	C
PC080-906-8500-MW-2420-C-N-IN	0.906	23.012	0.746	18.948	2.420	61.468	16.064	2.813	1.660	42.164	26.666	118.616	0.760	19.304	0.080	2.032	8.500	MW	C
PC062-906-14000-MW-2442-C-N-IN	0.906	23.012	0.782	19.863	2.442	62.027	2.942	0.515	1.512	38.405	4.449	19.790	0.930	23.622	0.062	1.575	14.000	MW	C
PC178-906-11000-MW-2470-CG-N-IN	0.906	23.012	0.550	13.970	2.470	62.738	415.323	72.734	0.512	13.005	212.645	945.893	1.958	49.733	0.178	4.521	11.000	MW	CG
PC105-906-11700-HD-2645-CG-N-IN	0.906	23.012	0.696	17.678	2.645	67.183	35.027	6.134	1.403	35.646	49.158	218.667	1.228	31.191	0.105	2.667	11.700	HD	CG
PC105-906-11700-HD-2750-C-N-IN	0.906	23.012	0.696	17.678	2.750	69.850	35.027	6.134	1.403	35.646	49.158	218.667	1.333	33.858	0.105	2.667	11.700	HD	C
PC075-906-11000-MW-3055-CG-N-IN	0.906	23.012	0.756	19.202	3.055	77.597	8.801	1.541	2.230	56.642	19.627	87.304	0.825	20.955	0.075	1.905	11.000	MW	CG
PC072-906-11300-MW-3088-CG-N-IN	0.906	23.012	0.762	19.355	3.088	78.435	7.156	1.253	2.274	57.770	16.276	72.401	0.814	20.676	0.072	1.829	11.300	MW	CG
PC091-906-15300-MW-3099-CG-N-IN	0.906	23.012	0.724	18.390	3.099	78.715	13.683	2.396	1.707	43.350	23.353	103.879	1.392	35.357	0.091	2.311	15.300	MW	CG
PC075-906-11000-MW-3130-C-N-IN	0.906	23.012	0.756	19.202	3.130	79.502	8.801	1.541	2.230	56.642	19.627	87.304	0.900	22.860	0.075	1.905	11.000	MW	C

709

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

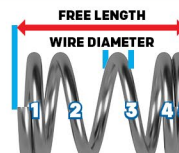
(CG) Closed & Ground

(DC) Double Close

(O) Open



OUTER DIAMETER
INNER DIAMETER



FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-906-11300-MW-3160-C-N-IN	0.906	23.012	0.762	19.355	3.160	80.264	7.156	1.253	2.274	57.770	16.276	72.401	0.886	22.504	0.072	1.829	11.300	MW	C
PC091-906-15300-MW-3190-C-N-IN	0.906	23.012	0.724	18.390	3.190	81.026	13.683	2.396	1.707	43.350	23.353	103.879	1.483	37.668	0.091	2.311	15.300	MW	C
PC092-906-11500-HD-3288-CG-N-IN	0.906	23.012	0.722	18.339	3.288	83.515	20.085	3.517	1.660	42.162	33.340	148.304	1.058	26.873	0.092	2.337	11.500	HD	CG
PC092-906-11500-HD-3380-C-N-IN	0.906	23.012	0.722	18.339	3.380	85.852	20.085	3.517	1.660	42.161	33.340	148.304	1.150	29.210	0.092	2.337	11.500	HD	C
PC096-906-14300-MW-3464-CG-N-IN	0.906	23.012	0.714	18.136	3.464	87.986	18.667	3.269	2.091	53.117	39.036	173.640	1.373	34.874	0.096	2.438	14.300	MW	CG
PC040-906-13000-MW-3500-CG-N-IN	0.906	23.012	0.826	20.980	3.500	88.900	0.515	0.090	2.980	75.692	1.534	6.824	0.520	13.208	0.040	1.016	13.000	MW	CG
PC040-906-13000-MW-3540-C-N-IN	0.906	23.012	0.826	20.980	3.540	89.916	0.515	0.090	2.980	75.692	1.534	6.824	0.560	14.224	0.040	1.016	13.000	MW	C
PC096-906-14300-MW-3560-C-N-IN	0.906	23.012	0.714	18.136	3.560	90.424	18.667	3.269	2.091	53.116	39.036	173.640	1.469	37.313	0.096	2.438	14.300	MW	C
PC073-906-10000-MW-3590-CG-N-IN	0.906	23.012	0.760	19.304	3.590	91.186	8.823	1.545	2.499	63.472	22.048	98.073	0.730	18.542	0.073	1.854	10.000	MW	CG
PC148-906-14000-SST-3630-CG-N-IN	0.906	23.012	0.610	15.494	3.630	92.202	114.174	19.995	1.115	28.324	127.311	566.308	2.072	52.629	0.148	3.759	14.000	SST	CG
PC073-906-10000-MW-3663-C-N-IN	0.906	23.012	0.760	19.304	3.663	93.040	8.823	1.545	2.499	63.472	22.048	98.073	0.803	20.396	0.073	1.854	10.000	MW	C
PC075-906-23500-MW-4000-CG-N-IN	0.906	23.012	0.756	19.202	4.000	101.600	3.684	0.645	2.238	56.833	8.243	36.668	1.762	44.755	0.075	1.905	23.500	MW	CG
PC075-906-23500-MW-4075-C-N-IN	0.906	23.012	0.756	19.202	4.075	103.505	3.684	0.645	2.238	56.833	8.243	36.669	1.837	46.660	0.075	1.905	23.500	MW	C
PC051-906-11400-SST-4199-CG-N-IN	0.906	23.012	0.804	20.422	4.199	106.655	1.432	0.251	3.618	91.887	5.181	23.045	0.581	14.757	0.051	1.295	11.400	SST	CG
PC050-906-12000-MW-4200-CG-N-IN	0.906	23.012	0.806	20.472	4.200	106.680	1.432	0.251	3.600	91.440	5.154	22.924	0.600	15.240	0.050	1.270	12.000	MW	CG
PC051-906-11400-SST-4250-C-N-IN	0.906	23.012	0.804	20.422	4.250	107.950	1.432	0.251	3.618	91.887	5.181	23.045	0.632	16.053	0.051	1.295	11.400	SST	C
PC050-906-12000-MW-4250-C-N-IN	0.906	23.012	0.806	20.472	4.250	107.950	1.432	0.251	3.600	91.440	5.154	22.924	0.650	16.510	0.050	1.270	12.000	MW	C
PC080-906-16800-MW-5000-CG-N-IN	0.906	23.012	0.746	18.948	5.000	127.000	7.055	1.236	3.656	92.862	25.793	114.734	1.344	34.138	0.080	2.032	16.800	MW	CG
PC080-906-16800-MW-5080-C-N-IN	0.906	23.012	0.746	18.948	5.080	129.032	7.055	1.236	3.656	92.862	25.793	114.734	1.424	36.170	0.080	2.032	16.800	MW	C
PC125-906-23000-MW-5380-C-N-IN	0.906	23.012	0.656	16.662	5.380	136.652	35.060	6.140	2.380	60.452	83.442	371.170	3.000	76.200	0.125	3.175	23.000	MW	C
PC075-906-34000-MW-8750-CG-N-IN	0.906	23.012	0.756	19.202	8.750	222.250	2.475	0.433	6.200	157.480	15.347	68.267	2.550	64.770	0.075	1.905	34.000	MW	CG
PC075-906-34000-MW-8825-C-N-IN	0.906	23.012	0.756	19.202	8.825	224.155	2.475	0.433	6.200	157.480	15.347	68.267	2.625	66.675	0.075	1.905	34.000	MW	C
PC105-906-28000-MW-9000-CG-N-IN	0.906	23.012	0.696	17.678	9.000	228.600	13.069	2.289	4.617	117.259	60.331	268.364	2.940	74.676	0.105	2.667	28.000	MW	CG
PC105-906-28000-MW-9105-C-N-IN	0.906	23.012	0.696	17.678	9.105	231.267	13.069	2.289	4.617	117.259	60.331	268.364	3.045	77.343	0.105	2.667	28.000	MW	C
PC092-906-48800-MW-13909-CG-N-IN	0.906	23.012	0.722	18.339	13.909	353.289	4.077	0.714	9.419	239.253	38.406	170.838	4.490	114.046	0.092	2.337	48.800	MW	CG
PC091-906-47300-MW-13909-CG-N-IN	0.906	23.012	0.724	18.390	13.909	353.289	4.017	0.704	9.605	243.959	38.585	171.636	4.304	109.322	0.091	2.311	47.300	MW	CG
PC092-906-48800-MW-14000-C-N-IN	0.906	23.012	0.722	18.339	14.000	355.600	4.077	0.714	9.418	239.227	38.402	170.820	4.582	116.383	0.092	2.337	48.800	MW	C
PC091-906-47300-MW-14000-C-N-IN	0.906	23.012	0.724	18.390	14.000	355.600	4.017	0.704	9.605	243.959	38.585	171.636	4.395	111.633	0.091	2.311	47.300	MW	C
PC105-906-61800-MW-14800-CG-N-IN	0.906	23.012	0.696	17.678	14.800	375.920	5.682	0.995	8.311	211.099	47.223	210.059	6.489	164.821	0.105	2.667	61.800	MW	CG
PC105-906-61800-MW-14905-C-N-IN	0.906	23.012	0.696	17.678	14.905	378.587	5.682	0.995	8.311	211.099	47.223	210.059	6.594	167.488	0.105	2.667	61.800	MW	C
PC120-910-5750-MW-1250-CG-N-IN	0.910	23.114	0.670	17.018	1.250	31.750	161.122	28.217	0.543	13.790	87.468	389.076	0.690	17.526	0.120	3.048	5.750	MW	CG
PC058-910-12000-MW-2442-CG-N-IN	0.910	23.114	0.794	20.168	2.442	62.027	2.629	0.460	1.746	44.348	4.590	20.416	0.696	17.678	0.058	1.473	12.000	MW	CG
PC058-910-12000-MW-2500-C-N-IN	0.910	23.114	0.794	20.168	2.500	63.500	2.629	0.460	1.746	44.348	4.590	20.416	0.754	19.152	0.058	1.473	12.000	MW	C
PC148-919-5500-177-1310-CG-N-IN	0.919	23.343	0.623	15.824	1.310	33.274	410.387	71.870	0.333	8.448	136.503	607.197	0.814	20.676	0.148	3.759	5.500	177	CG
PC148-919-5500-177-1458-C-N-IN	0.919	23.343	0.623	15.824	1.458	37.033	410.387	71.870	0.333	8.448	136.503	607.197	0.962	24.435	0.148	3.759	5.500	177	C
PC118-920-10000-MW-2657-CG-N-IN	0.920	23.368	0.684	17.374	2.657	67.488	67.493	11.820	1.226	31.145	82.761	368.140	1.180	29.972	0.118	2.997	10.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC118-920-10000-MW-2775-C-N-IN	0.920	23.368	0.684	17.374	2.775	70.485	67.493	11.820	1.226	31.145	82.761	368.140	1.298	32.969	0.118	2.997	10.000	MW	C
PC110-921-3000-MW-0500-CG-N-IN	0.921	23.393	0.701	17.805	0.500	12.700	394.322	69.056	0.170	4.318	67.035	298.185	0.330	8.382	0.110	2.794	3.000	MW	CG
PC055-921-3000-MW-0575-CG-N-IN	0.921	23.393	0.811	20.599	0.575	14.605	20.241	3.545	0.410	10.414	8.299	36.916	0.165	4.191	0.055	1.397	3.000	MW	CG
PC054-921-3000-SST-0606-CG-N-IN	0.921	23.393	0.813	20.650	0.606	15.392	16.227	2.842	0.444	11.278	7.205	32.048	0.162	4.115	0.054	1.372	3.000	SST	CG
PC110-921-3000-MW-0610-C-N-IN	0.921	23.393	0.701	17.805	0.610	15.494	394.322	69.056	0.170	4.318	67.035	298.185	0.440	11.176	0.110	2.794	3.000	MW	C
PC055-921-3000-MW-0630-C-N-IN	0.921	23.393	0.811	20.599	0.630	16.002	20.241	3.545	0.410	10.414	8.299	36.916	0.220	5.588	0.055	1.397	3.000	MW	C
PC054-921-3000-SST-0660-C-N-IN	0.921	23.393	0.813	20.650	0.660	16.764	16.227	2.842	0.444	11.278	7.205	32.048	0.216	5.486	0.054	1.372	3.000	SST	C
PC120-921-4250-MW-0880-CG-N-IN	0.921	23.393	0.681	17.297	0.880	22.352	257.625	45.117	0.336	8.529	86.510	384.815	0.510	12.954	0.120	3.048	4.250	MW	CG
PC073-921-4000-MW-0880-CG-N-IN	0.921	23.393	0.775	19.685	0.880	22.352	33.452	5.858	0.588	14.935	19.670	87.494	0.292	7.417	0.073	1.854	4.000	MW	CG
PC073-921-4000-SST-0927-CG-N-IN	0.921	23.393	0.775	19.685	0.927	23.546	28.959	5.072	0.635	16.129	18.389	81.798	0.292	7.417	0.073	1.854	4.000	SST	CG
PC060-921-6000-MW-0940-CG-N-IN	0.921	23.393	0.801	20.345	0.940	23.876	7.293	1.277	0.580	14.732	4.230	18.815	0.360	9.144	0.060	1.524	6.000	MW	CG
PC073-921-4000-MW-0953-C-N-IN	0.921	23.393	0.775	19.685	0.953	24.206	33.452	5.858	0.588	14.935	19.670	87.494	0.365	9.271	0.073	1.854	4.000	MW	C
PC073-921-4000-SST-1000-C-N-IN	0.921	23.393	0.775	19.685	1.000	25.400	28.959	5.072	0.635	16.129	18.389	81.798	0.365	9.271	0.073	1.854	4.000	SST	C
PC060-921-6000-MW-1000-C-N-IN	0.921	23.393	0.801	20.345	1.000	25.400	7.293	1.277	0.580	14.732	4.230	18.815	0.420	10.668	0.060	1.524	6.000	MW	C
PC055-921-5000-MW-1075-CG-N-IN	0.921	23.393	0.811	20.599	1.075	27.305	6.747	1.182	0.800	20.320	5.398	24.010	0.275	6.985	0.055	1.397	5.000	MW	CG
PC100-921-4500-SST-1130-CG-N-IN	0.921	23.393	0.721	18.313	1.130	28.702	89.896	15.743	0.505	12.824	45.384	201.878	0.450	11.430	0.100	2.540	4.500	SST	CG
PC080-921-5000-HD-1130-CG-N-IN	0.921	23.393	0.761	19.329	1.130	28.702	32.974	5.775	0.680	17.275	22.427	99.759	0.400	10.160	0.080	2.032	5.000	HD	CG
PC055-921-5000-MW-1130-C-N-IN	0.921	23.393	0.811	20.599	1.130	28.702	6.747	1.182	0.800	20.320	5.398	24.010	0.330	8.382	0.055	1.397	5.000	MW	C
PC080-921-5000-HD-1210-C-N-IN	0.921	23.393	0.761	19.329	1.210	30.734	32.974	5.775	0.680	17.275	22.427	99.759	0.480	12.192	0.080	2.032	5.000	HD	C
PC091-921-5750-MW-1219-CG-N-IN	0.921	23.393	0.739	18.771	1.219	30.963	45.945	8.046	0.696	17.673	31.967	142.194	0.523	13.284	0.091	2.311	5.750	MW	CG
PC100-921-4500-SST-1230-C-N-IN	0.921	23.393	0.721	18.313	1.230	31.242	89.896	15.743	0.505	12.825	45.384	201.878	0.550	13.970	0.100	2.540	4.500	SST	C
PC095-921-5500-MW-1250-CG-N-IN	0.921	23.393	0.731	18.567	1.250	31.750	59.324	10.389	0.728	18.479	43.158	191.976	0.522	13.259	0.095	2.413	5.500	MW	CG
PC086-921-7000-MW-1250-CG-N-IN	0.921	23.393	0.749	19.025	1.250	31.750	26.996	4.728	0.648	16.459	17.494	77.816	0.602	15.291	0.086	2.184	7.000	MW	CG
PC060-921-6000-MW-1250-CG-N-IN	0.921	23.393	0.801	20.345	1.250	31.750	7.293	1.277	0.890	22.606	6.490	28.870	0.360	9.144	0.060	1.524	6.000	MW	CG
PC052-921-7000-SST-1250-CG-N-IN	0.921	23.393	0.817	20.752	1.250	31.750	2.771	0.485	0.886	22.504	2.455	10.922	0.364	9.246	0.052	1.321	7.000	SST	CG
PC052-921-7000-SST-1302-C-N-IN	0.921	23.393	0.817	20.752	1.302	33.071	2.771	0.485	0.886	22.504	2.455	10.922	0.416	10.566	0.052	1.321	7.000	SST	C
PC091-921-5750-MW-1310-C-N-IN	0.921	23.393	0.739	18.771	1.310	33.274	45.945	8.046	0.696	17.673	31.967	142.194	0.614	15.596	0.091	2.311	5.750	MW	C
PC060-921-6000-MW-1310-C-N-IN	0.921	23.393	0.801	20.345	1.310	33.274	7.293	1.277	0.890	22.606	6.490	28.870	0.420	10.668	0.060	1.524	6.000	MW	C
PC054-921-7000-SST-1310-CG-N-IN	0.921	23.393	0.813	20.650	1.310	33.274	3.245	0.568	0.932	23.673	3.025	13.454	0.378	9.601	0.054	1.372	7.000	SST	CG
PC086-921-7000-MW-1336-C-N-IN	0.921	23.393	0.749	19.025	1.336	33.934	26.996	4.728	0.648	16.459	17.494	77.816	0.688	17.475	0.086	2.184	7.000	MW	C
PC095-921-5500-MW-1345-C-N-IN	0.921	23.393	0.731	18.567	1.345	34.163	59.324	10.389	0.728	18.479	43.158	191.976	0.618	15.697	0.095	2.413	5.500	MW	C
PC054-921-7000-SST-1364-C-N-IN	0.921	23.393	0.813	20.650	1.364	34.646	3.245	0.568	0.932	23.673	3.025	13.454	0.432	10.973	0.054	1.372	7.000	SST	C
PC091-921-7500-MW-1380-CG-N-IN	0.921	23.393	0.739	18.771	1.380	35.052	31.326	5.486	0.698	17.717	21.850	97.195	0.682	17.323	0.091	2.311	7.500	MW	CG
PC091-921-6500-MW-1380-CG-N-IN	0.921	23.393	0.739	18.771	1.380	35.052	38.288	6.705	0.789	20.028	30.190	134.292	0.592	15.037	0.091	2.311	6.500	MW	CG
PC086-921-7750-MW-1380-CG-N-IN	0.921	23.393	0.749	19.025	1.380	35.052	23.475	4.111	0.714	18.123	16.750	74.505	0.666	16.916	0.086	2.184	7.750	MW	CG
PC086-921-7750-MW-1466-C-N-IN	0.921	23.393	0.749	19.025	1.466	37.236	23.475	4.111	0.714	18.123	16.750	74.506	0.752	19.101	0.086	2.184	7.750	MW	C

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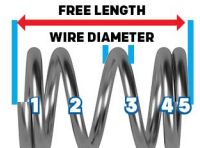
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC091-921-7500-MW-1471-C-N-IN	0.921	23.393	0.739	18.771	1.471	37.363	31.326	5.486	0.698	17.717	21.850	97.195	0.773	19.634	0.091	2.311	7.500	MW	C
PC091-921-6500-MW-1471-C-N-IN	0.921	23.393	0.739	18.771	1.471	37.363	38.288	6.705	0.789	20.028	30.190	134.292	0.682	17.323	0.091	2.311	6.500	MW	C
PC187-921-5500-SST-1500-CG-N-IN	0.921	23.393	0.547	13.894	1.500	38.100	1098.804	192.430	0.210	5.326	230.401	1024.875	1.028	26.111	0.187	4.750	5.500	SST	CG
PC080-921-5000-SST-1500-CG-N-IN	0.921	23.393	0.761	19.329	1.500	38.100	28.547	4.999	0.851	21.626	24.304	108.109	0.400	10.160	0.080	2.032	5.000	SST	CG
PC109-921-6250-SST-1560-CG-N-IN	0.921	23.393	0.703	17.856	1.560	39.624	77.154	13.512	0.738	18.753	56.965	253.392	0.681	17.297	0.109	2.769	6.250	SST	CG
PC075-921-4250-MW-1560-CG-N-IN	0.921	23.393	0.771	19.583	1.560	39.624	33.365	5.843	0.702	17.836	23.429	104.215	0.319	8.103	0.075	1.905	4.250	MW	CG
PC080-921-5000-SST-1580-C-N-IN	0.921	23.393	0.761	19.329	1.580	40.132	28.547	4.999	0.851	21.626	24.304	108.109	0.480	12.192	0.080	2.032	5.000	SST	C
PC080-921-8500-MW-1590-CG-N-IN	0.921	23.393	0.761	19.329	1.590	40.386	15.220	2.665	0.910	23.114	13.850	61.607	0.680	17.272	0.080	2.032	8.500	MW	CG
PC075-921-4250-MW-1635-C-N-IN	0.921	23.393	0.771	19.583	1.635	41.529	33.365	5.843	0.702	17.836	23.429	104.215	0.394	10.008	0.075	1.905	4.250	MW	C
PC109-921-6250-SST-1669-C-N-IN	0.921	23.393	0.703	17.856	1.669	42.393	77.154	13.512	0.738	18.753	56.965	253.393	0.790	20.066	0.109	2.769	6.250	SST	C
PC080-921-8500-MW-1670-C-N-IN	0.921	23.393	0.761	19.329	1.670	42.418	15.220	2.665	0.910	23.114	13.850	61.607	0.760	19.304	0.080	2.032	8.500	MW	C
PC100-921-6000-SST-1690-CG-N-IN	0.921	23.393	0.721	18.313	1.690	42.926	56.185	9.840	0.808	20.518	45.384	201.878	0.600	15.240	0.100	2.540	6.000	SST	CG
PC130-921-7000-MW-1750-CG-N-IN	0.921	23.393	0.661	16.789	1.750	44.450	165.812	29.038	0.646	16.416	107.161	476.675	0.910	23.114	0.130	3.302	7.000	MW	CG
PC100-921-6000-SST-1790-C-N-IN	0.921	23.393	0.721	18.313	1.790	45.466	56.185	9.840	0.808	20.518	45.384	201.878	0.700	17.780	0.100	2.540	6.000	SST	C
PC150-921-8500-MW-2030-CG-N-IN	0.921	23.393	0.621	15.773	2.030	51.562	244.135	42.755	0.644	16.350	157.139	698.989	1.275	32.385	0.150	3.810	8.500	MW	CG
PC061-921-9000-MW-2060-CG-N-IN	0.921	23.393	0.799	20.295	2.060	52.324	4.468	0.782	1.511	38.379	6.751	30.028	0.549	13.945	0.061	1.549	9.000	MW	CG
PC061-921-9000-MW-2121-C-N-IN	0.921	23.393	0.799	20.295	2.121	53.873	4.468	0.782	1.511	38.379	6.751	30.028	0.610	15.494	0.061	1.549	9.000	MW	C
PC062-921-14000-MW-2380-CG-N-IN	0.921	23.393	0.797	20.244	2.380	60.452	2.791	0.489	1.512	38.405	4.220	18.771	0.868	22.047	0.062	1.575	14.000	MW	CG
PC062-921-14000-MW-2442-C-N-IN	0.921	23.393	0.797	20.244	2.442	62.027	2.791	0.489	1.512	38.405	4.220	18.771	0.930	23.622	0.062	1.575	14.000	MW	C
PC128-921-12800-HD-2750-CG-N-IN	0.921	23.393	0.665	16.891	2.750	69.850	71.600	12.539	1.112	28.235	79.591	354.036	1.638	41.605	0.128	3.251	12.800	HD	CG
PC095-921-13000-SST-2780-CG-N-IN	0.921	23.393	0.731	18.567	2.780	70.612	16.341	2.862	1.545	39.243	25.246	112.302	1.235	31.369	0.095	2.413	13.000	SST	CG
PC095-921-13000-SST-2875-C-N-IN	0.921	23.393	0.731	18.567	2.875	73.025	16.341	2.862	1.545	39.243	25.246	112.302	1.330	33.782	0.095	2.413	13.000	SST	C
PC072-921-11000-MW-2928-CG-N-IN	0.921	23.393	0.777	19.736	2.928	74.371	7.010	1.228	2.136	54.254	14.973	66.603	0.792	20.117	0.072	1.829	11.000	MW	CG
PC190-921-11500-MW-3000-CG-N-IN	0.921	23.393	0.541	13.741	3.000	76.200	504.523	88.356	0.601	15.253	302.984	1347.738	2.185	55.499	0.190	4.826	11.500	MW	CG
PC125-921-11300-MW-3000-CG-N-IN	0.921	23.393	0.671	17.043	3.000	76.200	74.776	13.095	1.288	32.725	96.341	428.544	1.413	35.890	0.125	3.175	11.300	MW	CG
PC080-921-12000-HD-3000-CG-N-IN	0.921	23.393	0.761	19.329	3.000	76.200	9.892	1.732	2.040	51.816	20.180	89.765	0.960	24.384	0.080	2.032	12.000	HD	CG
PC072-921-11000-MW-3000-C-N-IN	0.921	23.393	0.777	19.736	3.000	76.200	7.010	1.228	2.136	54.254	14.973	66.603	0.864	21.946	0.072	1.829	11.000	MW	C
PC080-921-12000-HD-3080-C-N-IN	0.921	23.393	0.761	19.329	3.080	78.232	9.892	1.732	2.040	51.816	20.180	89.765	1.040	26.416	0.080	2.032	12.000	HD	C
PC050-921-11000-MW-3220-CG-N-IN	0.921	23.393	0.821	20.853	3.220	81.788	1.510	0.264	2.670	67.818	4.031	17.932	0.550	13.970	0.050	1.270	11.000	MW	CG
PC072-921-11000-HD-3238-CG-N-IN	0.921	23.393	0.777	19.736	3.238	82.245	7.009	1.228	2.394	60.818	16.783	74.656	0.792	20.117	0.072	1.829	11.000	HD	CG
PC050-921-11000-MW-3270-C-N-IN	0.921	23.393	0.821	20.853	3.270	83.058	1.510	0.264	2.670	67.818	4.031	17.932	0.600	15.240	0.050	1.270	11.000	MW	C
PC072-921-11000-HD-3310-C-N-IN	0.921	23.393	0.777	19.736	3.310	84.074	7.009	1.228	2.394	60.818	16.783	74.656	0.864	21.946	0.072	1.829	11.000	HD	C
PC105-921-15000-MW-4395-CG-N-IN	0.921	23.393	0.711	18.059	4.395	111.633	24.722	4.330	2.403	61.044	59.414	264.288	1.575	40.005	0.105	2.667	15.000	MW	CG
PC105-921-15000-MW-4500-C-N-IN	0.921	23.393	0.711	18.059	4.500	114.300	24.722	4.330	2.403	61.044	59.414	264.288	1.680	42.672	0.105	2.667	15.000	MW	C
PC105-921-17000-MW-4750-CG-N-IN	0.921	23.393	0.711	18.059	4.750	120.650	21.426	3.752	2.773	70.434	59.414	264.288	1.785	45.339	0.105	2.667	17.000	MW	CG
PC105-921-17000-MW-4855-C-N-IN	0.921	23.393	0.711	18.059	4.855	123.317	21.426	3.752	2.773	70.434	59.414	264.288	1.890	48.006	0.105	2.667	17.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

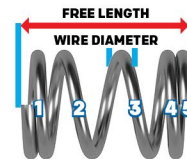


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC065-921-22000-MW-5500-CG-N-IN	0.921	23.393	0.791	20.091	5.500	139.700	2.044	0.358	4.070	103.378	8.320	37.011	1.430	36.322	0.065	1.651	22.000	MW	CG
PC065-921-22000-MW-5565-C-N-IN	0.921	23.393	0.791	20.091	5.565	141.351	2.044	0.358	4.070	103.378	8.320	37.011	1.495	37.973	0.065	1.651	22.000	MW	C
PC072-921-16800-SST-6178-CG-N-IN	0.921	23.393	0.777	19.736	6.178	156.921	3.690	0.646	4.940	125.479	18.230	81.092	1.210	30.734	0.072	1.829	16.800	SST	CG
PC072-921-16800-SST-6250-C-N-IN	0.921	23.393	0.777	19.736	6.250	158.750	3.690	0.646	4.940	125.479	18.230	81.092	1.282	32.563	0.072	1.829	16.800	SST	C
PC110-921-23000-MW-6500-CG-N-IN	0.921	23.393	0.701	17.805	6.500	165.100	18.777	3.288	3.600	91.427	67.588	300.646	2.530	64.262	0.110	2.794	23.000	MW	CG
PC110-921-23000-MW-6610-C-N-IN	0.921	23.393	0.701	17.805	6.610	167.894	18.777	3.288	3.600	91.427	67.588	300.646	2.640	67.056	0.110	2.794	23.000	MW	C
PC145-921-70500-MW-19800-CG-N-IN	0.921	23.393	0.631	16.027	19.800	502.920	19.840	3.474	7.268	184.615	144.203	641.445	10.223	259.664	0.145	3.683	70.500	MW	CG
PC125-930-5250-MW-1090-CG-N-IN	0.930	23.622	0.680	17.272	1.090	27.686	206.877	36.230	0.434	11.019	89.733	399.151	0.656	16.662	0.125	3.175	5.250	MW	CG
PC125-930-5250-MW-1215-C-N-IN	0.930	23.622	0.680	17.272	1.215	30.861	206.877	36.230	0.434	11.019	89.733	399.151	0.781	19.837	0.125	3.175	5.250	MW	C
PC081-935-9000-MW-3120-C-N-IN	0.935	23.749	0.773	19.634	3.120	79.248	14.184	2.484	2.023	51.377	28.691	127.623	0.810	20.574	0.081	2.057	9.000	MW	C
PC071-937-36000-MW-12000-C-N-IN	0.937	23.800	0.795	20.193	12.000	304.800	1.653	0.290	9.373	238.074	15.496	68.930	2.627	66.726	0.071	1.803	36.000	MW	C
PC055-938-3000-MW-0440-CG-N-IN	0.938	23.825	0.828	21.031	0.440	11.176	19.095	3.344	0.275	6.985	5.251	23.358	0.165	4.191	0.055	1.397	3.000	MW	CG
PC055-938-3000-MW-0495-C-N-IN	0.938	23.825	0.828	21.031	0.495	12.573	19.095	3.344	0.275	6.985	5.251	23.358	0.220	5.588	0.055	1.397	3.000	MW	C
PC055-938-3000-MW-0575-CG-N-IN	0.938	23.825	0.828	21.031	0.575	14.605	19.095	3.344	0.410	10.414	7.829	34.824	0.165	4.191	0.055	1.397	3.000	MW	CG
PC055-938-3000-MW-0630-C-N-IN	0.938	23.825	0.828	21.031	0.630	16.002	19.095	3.344	0.410	10.414	7.829	34.824	0.220	5.588	0.055	1.397	3.000	MW	C
PC135-938-3500-MW-0750-CG-N-IN	0.938	23.825	0.668	16.967	0.750	19.050	614.383	107.595	0.190	4.826	116.711	519.156	0.473	12.014	0.135	3.429	3.500	MW	CG
PC130-938-3500-SST-0750-CG-N-IN	0.938	23.825	0.678	17.221	0.750	19.050	448.909	78.616	0.200	5.072	89.649	398.778	0.455	11.557	0.130	3.302	3.500	SST	CG
PC090-938-5000-SST-0780-CG-N-IN	0.938	23.825	0.758	19.253	0.780	19.812	44.604	7.811	0.330	8.382	14.719	65.474	0.450	11.430	0.090	2.286	5.000	SST	CG
PC090-938-5000-SST-0870-C-N-IN	0.938	23.825	0.758	19.253	0.870	22.098	44.604	7.811	0.330	8.382	14.719	65.474	0.540	13.716	0.090	2.286	5.000	SST	C
PC122-938-4000-SST-0940-CG-N-IN	0.938	23.825	0.694	17.628	0.940	23.876	253.542	44.402	0.301	7.633	76.184	338.884	0.488	12.395	0.122	3.099	4.000	SST	CG
PC120-938-4500-MW-0940-CG-N-IN	0.938	23.825	0.698	17.729	0.940	23.876	217.704	38.126	0.391	9.926	85.069	378.404	0.540	13.716	0.120	3.048	4.500	MW	CG
PC105-938-5500-HD-1025-CG-N-IN	0.938	23.825	0.728	18.491	1.025	26.035	86.312	15.116	0.448	11.367	38.625	171.810	0.578	14.681	0.105	2.667	5.500	HD	CG
PC105-938-5500-HD-1130-C-N-IN	0.938	23.825	0.728	18.491	1.130	28.702	86.312	15.116	0.448	11.367	38.625	171.810	0.682	17.323	0.105	2.667	5.500	HD	C
PC158-938-4500-MW-1160-CG-N-IN	0.938	23.825	0.622	15.799	1.160	29.464	754.652	132.160	0.238	6.043	179.556	798.703	0.711	18.059	0.158	4.013	4.500	MW	CG
PC162-938-5500-HD-1190-CG-N-IN	0.938	23.825	0.614	15.596	1.190	30.226	604.955	105.944	0.252	6.403	152.489	678.305	0.891	22.631	0.162	4.115	5.500	HD	CG
PC056-938-6000-MW-1194-CG-N-IN	0.938	23.825	0.826	20.980	1.194	30.328	5.148	0.902	0.858	21.793	4.417	19.647	0.336	8.534	0.056	1.422	6.000	MW	CG
PC090-938-5000-SST-1220-CG-N-IN	0.938	23.825	0.758	19.253	1.220	30.988	44.604	7.811	0.746	18.943	33.264	147.967	0.450	11.430	0.090	2.286	5.000	SST	CG
PC135-938-5250-MW-1250-CG-N-IN	0.938	23.825	0.668	16.967	1.250	31.750	283.562	49.659	0.412	10.455	116.711	519.156	0.709	18.009	0.135	3.429	5.250	MW	CG
PC102-938-5750-MW-1250-CG-N-IN	0.938	23.825	0.734	18.644	1.250	31.750	70.973	12.429	0.664	16.853	47.091	209.469	0.586	14.884	0.102	2.591	5.750	MW	CG
PC056-938-6000-MW-1250-C-N-IN	0.938	23.825	0.826	20.980	1.250	31.750	5.148	0.902	0.858	21.793	4.417	19.647	0.392	9.957	0.056	1.422	6.000	MW	C
PC085-938-6000-SST-1295-CG-N-IN	0.938	23.825	0.768	19.507	1.295	32.893	26.150	4.580	0.785	19.939	20.528	91.314	0.510	12.954	0.085	2.159	6.000	SST	CG
PC090-938-5000-SST-1310-C-N-IN	0.938	23.825	0.758	19.253	1.310	33.274	44.604	7.811	0.746	18.943	33.264	147.967	0.540	13.716	0.090	2.286	5.000	SST	C
PC062-938-5000-MW-1318-CG-N-IN	0.938	23.825	0.814	20.676	1.318	33.477	10.526	1.843	1.008	25.603	10.611	47.198	0.310	7.874	0.062	1.575	5.000	MW	CG
PC102-938-5750-MW-1352-C-N-IN	0.938	23.825	0.734	18.644	1.352	34.341	70.973	12.429	0.664	16.853	47.091	209.469	0.689	17.501	0.102	2.591	5.750	MW	C
PC136-938-5000-MW-1380-CG-N-IN	0.938	23.825	0.666	16.916	1.380	35.052	317.580	55.617	0.376	9.538	119.237	530.393	0.680	17.272	0.136	3.454	5.000	MW	CG
PC119-938-7000-MW-1380-CG-N-IN	0.938	23.825	0.700	17.780	1.380	35.052	104.884	18.368	0.547	13.894	57.371	255.201	0.833	21.158	0.119	3.023	7.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



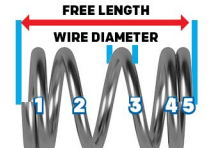
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-938-6000-SST-1380-C-N-IN	0.938	23.825	0.768	19.507	1.380	35.052	26.150	4.580	0.785	19.939	20.528	91.314	0.595	15.113	0.085	2.159	6.000	SST	C
PC062-938-5500-MW-1380-CG-N-IN	0.938	23.825	0.814	20.676	1.380	35.052	9.023	1.580	1.039	26.391	9.374	41.699	0.341	8.661	0.062	1.575	5.500	MW	CG
PC062-938-5000-MW-1380-C-N-IN	0.938	23.825	0.814	20.676	1.380	35.052	10.526	1.843	1.008	25.603	10.611	47.198	0.372	9.449	0.062	1.575	5.000	MW	C
PC092-938-6000-MW-1410-CG-N-IN	0.938	23.825	0.754	19.152	1.410	35.814	42.494	7.442	0.858	21.793	36.459	162.179	0.552	14.021	0.092	2.337	6.000	MW	CG
PC062-938-5500-MW-1442-C-N-IN	0.938	23.825	0.814	20.676	1.442	36.627	9.023	1.580	1.039	26.391	9.374	41.699	0.403	10.236	0.062	1.575	5.500	MW	C
PC045-938-10500-MW-1455-CG-N-IN	0.938	23.825	0.848	21.539	1.455	36.957	0.973	0.170	0.983	24.956	0.956	4.253	0.472	11.989	0.045	1.143	10.500	MW	CG
PC160-938-7000-SST-1500-CG-N-IN	0.938	23.825	0.618	15.697	1.500	38.100	346.164	60.623	0.380	9.652	131.542	585.129	1.120	28.448	0.160	4.064	7.000	SST	CG
PC125-938-6750-MW-1500-CG-N-IN	0.938	23.825	0.688	17.475	1.500	38.100	137.410	24.064	0.656	16.667	90.175	401.119	0.844	21.438	0.125	3.175	6.750	MW	CG
PC110-938-6000-MW-1500-CG-N-IN	0.938	23.825	0.718	18.237	1.500	38.100	92.632	16.222	0.717	18.219	66.449	295.580	0.660	16.764	0.110	2.794	6.000	MW	CG
PC105-938-6000-HD-1500-CG-N-IN	0.938	23.825	0.728	18.491	1.500	38.100	75.523	13.226	0.630	16.007	47.592	211.698	0.630	16.002	0.105	2.667	6.000	HD	CG
PC100-938-6500-MW-1500-CG-N-IN	0.938	23.825	0.738	18.745	1.500	38.100	54.250	9.501	0.850	21.590	46.112	205.118	0.650	16.510	0.100	2.540	6.500	MW	CG
PC045-938-10500-MW-1500-C-N-IN	0.938	23.825	0.848	21.539	1.500	38.100	0.973	0.170	0.983	24.956	0.956	4.253	0.517	13.132	0.045	1.143	10.500	MW	C
PC092-938-6000-MW-1502-C-N-IN	0.938	23.825	0.754	19.152	1.502	38.151	42.494	7.442	0.858	21.793	36.459	162.180	0.644	16.358	0.092	2.337	6.000	MW	C
PC120-938-6500-MW-1590-CG-N-IN	0.938	23.825	0.698	17.729	1.590	40.386	120.947	21.181	0.703	17.866	85.069	378.404	0.780	19.812	0.120	3.048	6.500	MW	CG
PC100-938-6500-MW-1600-C-N-IN	0.938	23.825	0.738	18.745	1.600	40.640	54.250	9.501	0.850	21.590	46.112	205.118	0.750	19.050	0.100	2.540	6.500	MW	C
PC105-938-6000-HD-1605-C-N-IN	0.938	23.825	0.728	18.491	1.605	40.767	75.523	13.226	0.630	16.007	47.592	211.698	0.735	18.669	0.105	2.667	6.000	HD	C
PC110-938-6000-MW-1610-C-N-IN	0.938	23.825	0.718	18.237	1.610	40.894	92.632	16.222	0.717	18.219	66.449	295.580	0.770	19.558	0.110	2.794	6.000	MW	C
PC050-938-5000-SST-1660-CG-N-IN	0.938	23.825	0.838	21.285	1.660	42.164	3.700	0.648	1.410	35.814	5.217	23.208	0.250	6.350	0.050	1.270	5.000	SST	CG
PC072-938-6000-SST-1708-CG-N-IN	0.938	23.825	0.794	20.168	1.708	43.383	12.866	2.253	1.276	32.410	16.416	73.024	0.432	10.973	0.072	1.829	6.000	SST	CG
PC050-938-5000-SST-1710-C-N-IN	0.938	23.825	0.838	21.285	1.710	43.434	3.700	0.648	1.410	35.814	5.217	23.208	0.300	7.620	0.050	1.270	5.000	SST	C
PC120-938-7500-HD-1750-C-N-IN	0.938	23.825	0.698	17.729	1.750	44.450	98.951	17.329	0.679	17.239	67.159	298.740	1.020	25.908	0.120	3.048	7.500	HD	C
PC105-938-7000-SST-1780-CG-N-IN	0.938	23.825	0.728	18.491	1.780	45.212	52.307	9.160	0.960	24.371	50.188	223.245	0.735	18.669	0.105	2.667	7.000	SST	CG
PC072-938-6000-SST-1780-C-N-IN	0.938	23.825	0.794	20.168	1.780	45.212	12.866	2.253	1.276	32.410	16.416	73.024	0.504	12.802	0.072	1.829	6.000	SST	C
PC136-938-7000-MW-1840-C-N-IN	0.938	23.825	0.666	16.916	1.840	46.736	190.548	33.370	0.626	15.895	119.237	530.393	1.088	27.635	0.136	3.454	7.000	MW	C
PC105-938-7000-SST-1885-C-N-IN	0.938	23.825	0.728	18.491	1.885	47.879	52.307	9.160	0.960	24.371	50.188	223.245	0.840	21.336	0.105	2.667	7.000	SST	C
PC080-938-7330-HD-1920-CG-N-IN	0.938	23.825	0.778	19.761	1.920	48.768	17.478	3.061	1.261	32.027	22.038	98.031	0.586	14.884	0.080	2.032	7.330	HD	CG
PC064-938-8250-MW-1940-CG-N-IN	0.938	23.825	0.810	20.574	1.940	49.276	5.776	1.012	1.412	35.865	8.156	36.280	0.528	13.411	0.064	1.626	8.250	MW	CG
PC084-938-8500-SST-2000-CG-N-IN	0.938	23.825	0.770	19.558	2.000	50.800	15.295	2.679	1.286	32.664	19.669	87.492	0.714	18.136	0.084	2.134	8.500	SST	CG
PC080-938-7330-HD-2000-C-N-IN	0.938	23.825	0.778	19.761	2.000	50.800	17.478	3.061	1.261	32.027	22.038	98.031	0.666	16.916	0.080	2.032	7.330	HD	C
PC064-938-8250-MW-2004-C-N-IN	0.938	23.825	0.810	20.574	2.004	50.902	5.776	1.012	1.412	35.865	8.156	36.280	0.592	15.037	0.064	1.626	8.250	MW	C
PC120-938-8250-SST-2030-CG-N-IN	0.938	23.825	0.698	17.729	2.030	51.562	75.387	13.202	0.963	24.460	72.596	322.924	0.990	25.146	0.120	3.048	8.250	SST	CG
PC080-938-7750-MW-2060-CG-N-IN	0.938	23.825	0.778	19.761	2.060	52.324	16.202	2.837	1.440	36.576	23.331	103.782	0.620	15.748	0.080	2.032	7.750	MW	CG
PC084-938-8500-SST-2084-C-N-IN	0.938	23.825	0.770	19.558	2.084	52.934	15.295	2.679	1.286	32.664	19.669	87.492	0.798	20.269	0.084	2.134	8.500	SST	C
PC195-938-8000-MW-2130-CG-N-IN	0.938	23.825	0.548	13.919	2.130	54.102	844.040	147.814	0.374	9.507	315.954	1405.433	1.560	39.624	0.195	4.953	8.000	MW	CG
PC086-938-7500-MW-2130-CG-N-IN	0.938	23.825	0.766	19.456	2.130	54.102	23.102	4.046	1.467	37.269	33.898	150.785	0.645	16.383	0.086	2.184	7.500	MW	CG
PC080-938-7750-MW-2140-C-N-IN	0.938	23.825	0.778	19.761	2.140	54.356	16.202	2.837	1.440	36.576	23.331	103.782	0.700	17.780	0.080	2.032	7.750	MW	C

MATERIAL TYPE:

MW=Music Wire

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SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

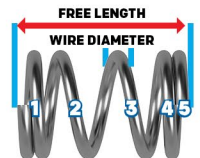
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC086-938-7500-MW-2216-C-N-IN	0.938	23.825	0.766	19.456	2.216	56.286	23.102	4.046	1.467	37.269	33.898	150.785	0.731	18.567	0.086	2.184	7.500	MW	C
PC125-938-8000-HD-2250-CG-N-IN	0.938	23.825	0.688	17.475	2.250	57.150	108.776	19.050	0.696	17.666	75.652	336.518	1.000	25.400	0.125	3.175	8.000	HD	CG
PC100-938-10000-MW-2250-CG-N-IN	0.938	23.825	0.738	18.745	2.250	57.150	30.515	5.344	1.250	31.750	38.144	169.675	1.000	25.400	0.100	2.540	10.000	MW	CG
PC077-938-7000-MW-2333-CG-N-IN	0.938	23.825	0.784	19.914	2.333	59.258	15.824	2.771	1.573	39.944	24.885	110.696	0.539	13.691	0.077	1.956	7.000	MW	CG
PC100-938-10000-MW-2350-C-N-IN	0.938	23.825	0.738	18.745	2.350	59.690	30.515	5.344	1.250	31.750	38.144	169.675	1.100	27.940	0.100	2.540	10.000	MW	C
PC077-938-7000-MW-2410-C-N-IN	0.938	23.825	0.784	19.914	2.410	61.214	15.824	2.771	1.573	39.944	24.885	110.696	0.616	15.646	0.077	1.956	7.000	MW	C
PC051-938-7000-MW-2449-CG-N-IN	0.938	23.825	0.836	21.234	2.449	62.205	2.785	0.488	2.092	53.137	5.827	25.920	0.357	9.068	0.051	1.295	7.000	MW	CG
PC051-938-7000-MW-2500-C-N-IN	0.938	23.825	0.836	21.234	2.500	63.500	2.785	0.488	2.092	53.137	5.827	25.920	0.408	10.363	0.051	1.295	7.000	MW	C
PC157-938-11500-MW-2630-CG-N-IN	0.938	23.825	0.624	15.850	2.630	66.802	192.870	33.777	0.825	20.942	159.021	707.361	1.806	45.872	0.157	3.988	11.500	MW	CG
PC078-938-7500-PB-2660-CG-N-IN	0.938	23.825	0.782	19.863	2.660	67.564	8.327	1.458	1.460	37.094	12.161	54.095	0.585	14.859	0.078	1.981	7.500	PB	CG
PC078-938-7500-PB-2738-C-N-IN	0.938	23.825	0.782	19.863	2.738	69.545	8.327	1.458	1.460	37.094	12.161	54.095	0.663	16.840	0.078	1.981	7.500	PB	C
PC079-938-10000-MW-2780-CG-N-IN	0.938	23.825	0.780	19.812	2.780	70.612	11.035	1.933	1.990	50.546	21.960	97.683	0.790	20.066	0.079	2.007	10.000	MW	CG
PC180-938-10500-MW-2840-CG-N-IN	0.938	23.825	0.578	14.681	2.840	72.136	407.386	71.344	0.629	15.979	256.301	1140.084	1.890	48.006	0.180	4.572	10.500	MW	CG
PC079-938-10000-MW-2859-C-N-IN	0.938	23.825	0.780	19.812	2.859	72.619	11.035	1.933	1.990	50.546	21.960	97.683	0.869	22.073	0.079	2.007	10.000	MW	C
PC072-938-11000-MW-2928-CG-N-IN	0.938	23.825	0.794	20.168	2.928	74.371	6.605	1.157	2.136	54.254	14.108	62.757	0.792	20.117	0.072	1.829	11.000	MW	CG
PC125-938-14000-MW-3000-CG-N-IN	0.938	23.825	0.688	17.475	3.000	76.200	54.391	9.525	1.250	31.750	67.989	302.431	1.750	44.450	0.125	3.175	14.000	MW	CG
PC105-938-12000-HD-3000-CG-N-IN	0.938	23.825	0.728	18.491	3.000	76.200	30.209	5.290	1.575	40.015	47.592	211.698	1.260	32.004	0.105	2.667	12.000	HD	CG
PC072-938-11000-MW-3000-C-N-IN	0.938	23.825	0.794	20.168	3.000	76.200	6.605	1.157	2.136	54.254	14.108	62.757	0.864	21.946	0.072	1.829	11.000	MW	C
PC105-938-12000-HD-3105-C-N-IN	0.938	23.825	0.728	18.491	3.105	78.867	30.209	5.290	1.575	40.015	47.592	211.698	1.365	34.671	0.105	2.667	12.000	HD	C
PC093-938-10000-SST-3157-CG-N-IN	0.938	23.825	0.752	19.101	3.157	80.188	19.274	3.375	1.901	48.283	36.639	162.978	0.930	23.622	0.093	2.362	10.000	SST	CG
PC207-938-13500-HD-3250-CG-N-IN	0.938	23.825	0.524	13.310	3.250	82.550	587.148	102.825	0.456	11.570	267.446	1189.658	2.794	70.968	0.207	5.258	13.500	HD	CG
PC093-938-10000-SST-3250-C-N-IN	0.938	23.825	0.752	19.101	3.250	82.550	19.274	3.375	1.901	48.283	36.639	162.978	1.023	25.984	0.093	2.362	10.000	SST	C
PC100-938-14000-MW-3280-CG-N-IN	0.938	23.825	0.738	18.745	3.280	83.312	20.344	3.563	1.880	47.752	38.246	170.127	1.400	35.560	0.100	2.540	14.000	MW	CG
PC100-938-14000-MW-3380-C-N-IN	0.938	23.825	0.738	18.745	3.380	85.852	20.344	3.563	1.880	47.752	38.246	170.127	1.500	38.100	0.100	2.540	14.000	MW	C
PC072-938-9500-MW-3630-CG-N-IN	0.938	23.825	0.794	20.168	3.630	92.202	7.926	1.388	2.583	65.603	20.471	91.061	0.684	17.374	0.072	1.829	9.500	MW	CG
PC072-938-9500-MW-3702-C-N-IN	0.938	23.825	0.794	20.168	3.702	94.031	7.926	1.388	2.583	65.603	20.471	91.061	0.756	19.202	0.072	1.829	9.500	MW	C
PC120-938-12500-MW-3750-C-N-IN	0.938	23.825	0.698	17.729	3.750	95.250	51.834	9.078	1.641	41.686	85.069	378.404	1.620	41.148	0.120	3.048	12.500	MW	C
PC148-938-17800-HD-4000-CG-N-IN	0.938	23.825	0.642	16.307	4.000	101.600	88.476	15.494	1.349	34.267	119.360	530.939	2.634	66.904	0.148	3.759	17.800	HD	CG
PC067-938-11000-MW-4190-CG-N-IN	0.938	23.825	0.804	20.422	4.190	106.426	4.868	0.853	3.453	87.706	16.809	74.770	0.737	18.720	0.067	1.702	11.000	MW	CG
PC067-938-11000-MW-4257-C-N-IN	0.938	23.825	0.804	20.422	4.257	108.128	4.868	0.853	3.453	87.706	16.809	74.770	0.804	20.422	0.067	1.702	11.000	MW	C
PC070-938-12000-MW-4310-CG-N-IN	0.938	23.825	0.798	20.269	4.310	109.474	5.274	0.924	3.470	88.138	18.302	81.413	0.840	21.336	0.070	1.778	12.000	MW	CG
PC070-938-12000-MW-4380-C-N-IN	0.938	23.825	0.798	20.269	4.380	111.252	5.274	0.924	3.470	88.138	18.302	81.413	0.910	23.114	0.070	1.778	12.000	MW	C
PC062-938-17000-SST-4380-CG-N-IN	0.938	23.825	0.814	20.676	4.380	111.252	1.823	0.319	3.326	84.480	6.062	26.964	1.054	26.772	0.062	1.575	17.000	SST	CG
PC062-938-17000-SST-4442-C-N-IN	0.938	23.825	0.814	20.676	4.442	112.827	1.823	0.319	3.326	84.480	6.062	26.964	1.116	28.346	0.062	1.575	17.000	SST	C
PC156-938-15800-MW-4500-CG-N-IN	0.938	23.825	0.626	15.900	4.500	114.300	128.926	22.578	1.343	34.105	173.106	770.012	2.465	62.611	0.156	3.962	15.800	MW	CG
PC177-938-20300-HD-5000-CG-N-IN	0.938	23.825	0.584	14.834	5.000	127.000	174.825	30.617	1.095	27.805	191.379	851.297	3.593	91.262	0.177	4.496	20.300	HD	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC098-938-16800-MW-5000-CG-N-IN	0.938	23.825	0.742	18.847	5.000	127.000	15.106	2.645	3.227	81.973	48.751	216.854	1.646	41.808	0.098	2.489	16.800	MW	CG
PC098-938-16800-MW-5098-C-N-IN	0.938	23.825	0.742	18.847	5.098	129.489	15.106	2.645	3.227	81.973	48.751	216.854	1.744	44.298	0.098	2.489	16.800	MW	C
PC087-938-15000-MW-5130-CG-N-IN	0.938	23.825	0.764	19.406	5.130	130.302	10.273	1.799	3.414	86.723	35.074	156.018	1.305	33.147	0.087	2.210	15.000	MW	CG
PC087-938-15000-MW-5217-C-N-IN	0.938	23.825	0.764	19.406	5.217	132.512	10.273	1.799	3.414	86.723	35.074	156.018	1.392	35.357	0.087	2.210	15.000	MW	C
PC148-938-22800-MW-5250-CG-N-IN	0.938	23.825	0.642	16.307	5.250	133.350	67.212	11.771	1.876	47.640	126.062	560.753	3.374	85.700	0.148	3.759	22.800	MW	CG
PC148-938-24000-SST-5250-CG-N-IN	0.938	23.825	0.642	16.307	5.250	133.350	55.011	9.634	1.698	43.129	93.409	415.506	3.552	90.221	0.148	3.759	24.000	SST	CG
PC092-938-21000-MW-5908-CG-N-IN	0.938	23.825	0.754	19.152	5.908	150.063	8.946	1.567	3.976	100.990	35.569	158.220	1.932	49.073	0.092	2.337	21.000	MW	CG
PC092-938-21000-MW-6000-C-N-IN	0.938	23.825	0.754	19.152	6.000	152.400	8.946	1.567	3.976	100.990	35.569	158.220	2.024	51.410	0.092	2.337	21.000	MW	C
PC072-938-16500-MW-6380-CG-N-IN	0.938	23.825	0.794	20.168	6.380	162.052	4.100	0.718	4.993	126.832	20.471	91.061	1.188	30.175	0.072	1.829	16.500	MW	CG
PC072-938-16500-MW-6452-C-N-IN	0.938	23.825	0.794	20.168	6.452	163.881	4.100	0.718	4.993	126.832	20.471	91.061	1.260	32.004	0.072	1.829	16.500	MW	C
PC105-938-22000-MW-7145-CG-N-IN	0.938	23.825	0.728	18.491	7.145	181.483	15.105	2.645	3.867	98.214	58.408	259.811	2.310	58.674	0.105	2.667	22.000	MW	CG
PC105-938-22000-MW-7250-C-N-IN	0.938	23.825	0.728	18.491	7.250	184.150	15.105	2.645	3.867	98.214	58.408	259.811	2.415	61.341	0.105	2.667	22.000	MW	C
PC064-938-35000-MW-8750-CG-N-IN	0.938	23.825	0.810	20.574	8.750	222.250	1.094	0.192	6.510	165.354	7.122	31.680	2.240	56.896	0.064	1.626	35.000	MW	CG
PC064-938-35000-MW-8814-C-N-IN	0.938	23.825	0.810	20.574	8.814	223.876	1.094	0.192	6.510	165.354	7.122	31.680	2.304	58.522	0.064	1.626	35.000	MW	C
PC120-938-26000-MW-9750-C-N-IN	0.938	23.825	0.698	17.729	9.750	247.650	22.678	3.971	3.751	95.280	85.069	378.404	3.240	82.296	0.120	3.048	26.000	MW	C
PC091-938-25800-MW-10500-CG-N-IN	0.938	23.825	0.756	19.202	10.500	266.700	6.812	1.193	5.816	147.729	39.620	176.238	2.348	59.639	0.091	2.311	25.800	MW	CG
PC091-938-25800-MW-10591-C-N-IN	0.938	23.825	0.756	19.202	10.591	269.011	6.812	1.193	5.816	147.729	39.620	176.238	2.439	61.951	0.091	2.311	25.800	MW	C
PC137-938-36500-MW-11100-CG-N-IN	0.938	23.825	0.664	16.866	11.100	281.940	28.544	4.999	4.267	108.384	121.798	541.784	5.001	127.025	0.137	3.480	36.500	MW	CG
PC187-940-4250-177-1496-CG-N-IN	0.940	23.876	0.566	14.376	1.496	37.998	1746.532	305.865	0.147	3.729	256.358	1140.335	0.795	20.193	0.187	4.750	4.250	177	CG
PC081-940-9000-MW-3060-C-N-IN	0.940	23.876	0.778	19.761	3.060	77.724	13.938	2.441	2.048	52.019	28.545	126.974	0.810	20.574	0.081	2.057	9.000	MW	C
PC071-940-35500-MW-12000-C-N-IN	0.940	23.876	0.798	20.269	12.000	304.800	1.661	0.291	9.409	238.976	15.624	69.499	2.591	65.811	0.071	1.803	35.500	MW	C
PC043-945-3500-MW-0351-CG-N-IN	0.945	24.003	0.859	21.819	0.351	8.915	4.462	0.781	0.201	5.093	0.895	3.979	0.150	3.810	0.043	1.092	3.500	MW	CG
PC043-945-3500-MW-0394-C-N-IN	0.945	24.003	0.859	21.819	0.394	10.008	4.462	0.781	0.201	5.093	0.895	3.979	0.193	4.902	0.043	1.092	3.500	MW	C
PC063-945-7000-MW-1770-CG-N-IN	0.945	24.003	0.819	20.803	1.770	44.958	6.597	1.155	1.329	33.757	8.767	38.998	0.441	11.201	0.063	1.600	7.000	MW	CG
PC072-946-22000-MW-8500-C-N-IN	0.946	24.028	0.802	20.371	8.500	215.900	2.891	0.506	6.844	173.838	19.789	88.025	1.656	42.062	0.072	1.829	22.000	MW	C
PC060-950-3940-SST-0650-C-N-IN	0.950	24.130	0.830	21.082	0.650	16.510	11.785	2.064	0.354	8.981	4.167	18.537	0.296	7.518	0.060	1.524	3.940	SST	C
PC067-950-8500-SST-2683-CG-N-IN	0.950	24.130	0.816	20.726	2.683	68.148	5.600	0.981	2.114	53.683	11.836	52.650	0.570	14.478	0.067	1.702	8.500	SST	CG
PC067-950-8500-SST-2750-C-N-IN	0.950	24.130	0.816	20.726	2.750	69.850	5.600	0.981	2.114	53.683	11.836	52.650	0.637	16.180	0.067	1.702	8.500	SST	C
PC098-951-8000-MW-1732-CG-N-IN	0.951	24.155	0.755	19.177	1.732	43.993	35.583	6.232	0.948	24.079	33.733	150.052	0.784	19.914	0.098	2.489	8.000	MW	CG
PC098-951-8000-MW-1850-C-N-IN	0.951	24.155	0.755	19.177	1.850	46.990	35.583	6.232	0.968	24.587	34.445	153.218	0.882	22.403	0.098	2.489	8.000	MW	C
PC160-953-3250-MW-0690-CG-N-IN	0.953	24.206	0.633	16.078	0.690	17.526	1510.402	264.512	0.121	3.063	182.153	810.256	0.520	13.208	0.160	4.064	3.250	MW	CG
PC091-953-4000-SST-0880-CG-N-IN	0.953	24.206	0.771	19.583	0.880	22.352	66.577	11.659	0.509	12.916	33.853	150.584	0.364	9.246	0.091	2.311	4.000	SST	CG
PC052-953-4500-SST-0928-CG-N-IN	0.953	24.206	0.849	21.565	0.928	23.571	4.973	0.871	0.694	17.628	3.451	15.352	0.234	5.944	0.052	1.321	4.500	SST	CG
PC065-953-6000-MW-0940-CG-N-IN	0.953	24.206	0.823	20.904	0.940	23.876	9.156	1.603	0.550	13.970	5.036	22.400	0.390	9.906	0.065	1.651	6.000	MW	CG
PC060-953-4000-MW-0940-CG-N-IN	0.953	24.206	0.833	21.158	0.940	23.876	13.073	2.289	0.700	17.780	9.151	40.705	0.240	6.096	0.060	1.524	4.000	MW	CG
PC060-953-6000-MW-0940-CG-N-IN	0.953	24.206	0.833	21.158	0.940	23.876	6.536	1.145	0.580	14.732	3.791	16.864	0.360	9.144	0.060	1.524	6.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

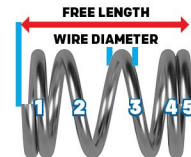
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC052-953-4250-SST-0948-CG-N-IN	0.953	24.206	0.849	21.565	0.948	24.079	5.525	0.968	0.727	18.466	4.017	17.869	0.221	5.613	0.052	1.321	4.250	SST	CG
PC040-953-3500-SST-0960-CG-N-IN	0.953	24.206	0.873	22.174	0.960	24.384	2.789	0.488	0.820	20.828	2.287	10.173	0.140	3.556	0.040	1.016	3.500	SST	CG
PC091-953-4000-MW-0970-CG-N-IN	0.953	24.206	0.771	19.583	0.970	24.638	76.905	13.468	0.508	12.891	39.029	173.607	0.364	9.246	0.091	2.311	4.000	MW	CG
PC091-953-4000-SST-0971-C-N-IN	0.953	24.206	0.771	19.583	0.971	24.663	66.577	11.659	0.509	12.916	33.853	150.584	0.455	11.557	0.091	2.311	4.000	SST	C
PC052-953-4500-SST-0980-C-N-IN	0.953	24.206	0.849	21.565	0.980	24.892	4.973	0.871	0.694	17.628	3.451	15.352	0.286	7.264	0.052	1.321	4.500	SST	C
PC060-953-6000-MW-1000-C-N-IN	0.953	24.206	0.833	21.158	1.000	25.400	6.536	1.145	0.580	14.732	3.791	16.864	0.420	10.668	0.060	1.524	6.000	MW	C
PC060-953-4000-MW-1000-C-N-IN	0.953	24.206	0.833	21.158	1.000	25.400	13.073	2.289	0.700	17.780	9.151	40.705	0.300	7.620	0.060	1.524	4.000	MW	C
PC052-953-4250-SST-1000-C-N-IN	0.953	24.206	0.849	21.565	1.000	25.400	5.525	0.968	0.727	18.466	4.017	17.869	0.273	6.934	0.052	1.321	4.250	SST	C
PC040-953-3500-SST-1000-C-N-IN	0.953	24.206	0.873	22.174	1.000	25.400	2.789	0.488	0.820	20.828	2.287	10.173	0.180	4.572	0.040	1.016	3.500	SST	C
PC065-953-6000-MW-1004-C-N-IN	0.953	24.206	0.823	20.904	1.004	25.502	9.156	1.603	0.549	13.945	5.027	22.359	0.455	11.557	0.065	1.651	6.000	MW	C
PC091-953-4000-MW-1061-C-N-IN	0.953	24.206	0.771	19.583	1.061	26.949	76.905	13.468	0.508	12.891	39.029	173.607	0.455	11.557	0.091	2.311	4.000	MW	C
PC064-953-4750-MW-1066-CG-N-IN	0.953	24.206	0.825	20.955	1.066	27.076	12.475	2.185	0.762	19.355	9.506	42.283	0.304	7.722	0.064	1.626	4.750	MW	CG
PC064-953-4750-MW-1130-C-N-IN	0.953	24.206	0.825	20.955	1.130	28.702	12.475	2.185	0.762	19.355	9.506	42.283	0.368	9.347	0.064	1.626	4.750	MW	C
PC062-953-6000-MW-1188-CG-N-IN	0.953	24.206	0.829	21.057	1.188	30.175	7.503	1.314	0.816	20.726	6.122	27.233	0.372	9.449	0.062	1.575	6.000	MW	CG
PC157-953-6000-MW-1250-CG-N-IN	0.953	24.206	0.639	16.231	1.250	31.750	432.655	75.770	0.308	7.823	133.258	592.760	0.942	23.927	0.157	3.988	6.000	MW	CG
PC078-953-7000-SST-1250-CG-N-IN	0.953	24.206	0.797	20.244	1.250	31.750	13.743	2.407	0.704	17.882	9.675	43.038	0.546	13.868	0.078	1.981	7.000	SST	CG
PC062-953-6000-MW-1250-C-N-IN	0.953	24.206	0.829	21.057	1.250	31.750	7.503	1.314	0.816	20.726	6.122	27.233	0.434	11.024	0.062	1.575	6.000	MW	C
PC054-953-6000-MW-1250-CG-N-IN	0.953	24.206	0.845	21.463	1.250	31.750	4.203	0.736	0.926	23.520	3.892	17.313	0.324	8.230	0.054	1.372	6.000	MW	CG
PC080-953-7000-SST-1280-CG-N-IN	0.953	24.206	0.793	20.142	1.280	32.512	15.313	2.682	0.720	18.288	11.025	49.043	0.560	14.224	0.080	2.032	7.000	SST	CG
PC054-953-6000-MW-1304-C-N-IN	0.953	24.206	0.845	21.463	1.304	33.122	4.203	0.736	0.926	23.520	3.892	17.313	0.378	9.601	0.054	1.372	6.000	MW	C
PC105-953-6500-MW-1305-CG-N-IN	0.953	24.206	0.743	18.872	1.305	33.147	63.636	11.144	0.623	15.812	39.613	176.208	0.682	17.323	0.105	2.667	6.500	MW	CG
PC177-953-5500-MW-1310-CG-N-IN	0.953	24.206	0.599	15.215	1.310	33.274	862.149	150.985	0.280	7.104	241.141	1072.649	0.973	24.714	0.177	4.496	5.500	MW	CG
PC078-953-7000-SST-1328-C-N-IN	0.953	24.206	0.797	20.244	1.328	33.731	13.743	2.407	0.704	17.882	9.675	43.038	0.624	15.850	0.078	1.981	7.000	SST	C
PC080-953-7000-SST-1360-C-N-IN	0.953	24.206	0.793	20.142	1.360	34.544	15.313	2.682	0.720	18.288	11.025	49.043	0.640	16.256	0.080	2.032	7.000	SST	C
PC105-953-6500-MW-1410-C-N-IN	0.953	24.206	0.743	18.872	1.410	35.814	63.636	11.144	0.623	15.812	39.613	176.208	0.787	19.990	0.105	2.667	6.500	MW	C
PC116-953-5250-MW-1470-CG-N-IN	0.953	24.206	0.721	18.313	1.470	37.338	136.494	23.904	0.558	14.181	76.209	338.995	0.609	15.469	0.116	2.946	5.250	MW	CG
PC167-953-6750-SST-1500-CG-N-IN	0.953	24.206	0.619	15.723	1.500	38.100	419.387	73.446	0.373	9.467	156.327	695.375	1.127	28.626	0.167	4.242	6.750	SST	CG
PC125-953-8000-SST-1500-CG-N-IN	0.953	24.206	0.703	17.856	1.500	38.100	89.147	15.612	0.500	12.700	44.574	198.273	1.000	25.400	0.125	3.175	8.000	SST	CG
PC074-953-7000-SST-1630-CG-N-IN	0.953	24.206	0.805	20.447	1.630	41.402	10.982	1.923	1.112	28.245	12.213	54.324	0.518	13.157	0.074	1.880	7.000	SST	CG
PC072-953-10500-MW-1678-CG-N-IN	0.953	24.206	0.809	20.549	1.678	42.621	6.642	1.163	0.922	23.419	6.124	27.242	0.756	19.202	0.072	1.829	10.500	MW	CG
PC074-953-7000-SST-1704-C-N-IN	0.953	24.206	0.805	20.447	1.704	43.282	10.982	1.923	1.112	28.245	12.213	54.324	0.592	15.037	0.074	1.880	7.000	SST	C
PC132-953-7000-MW-1750-CG-N-IN	0.953	24.206	0.689	17.501	1.750	44.450	157.630	27.605	0.689	17.501	108.607	483.108	0.924	23.470	0.132	3.353	7.000	MW	CG
PC078-953-5000-MW-1750-CG-N-IN	0.953	24.206	0.797	20.244	1.750	44.450	26.459	4.634	0.962	24.445	25.464	113.268	0.390	9.906	0.078	1.981	5.000	MW	CG
PC072-953-10500-MW-1750-C-N-IN	0.953	24.206	0.809	20.549	1.750	44.450	6.642	1.163	0.922	23.419	6.124	27.242	0.828	21.031	0.072	1.829	10.500	MW	C
PC107-953-9000-MW-1810-CG-N-IN	0.953	24.206	0.739	18.771	1.810	45.974	44.429	7.781	0.847	21.514	37.632	167.393	0.963	24.460	0.107	2.718	9.000	MW	CG
PC078-953-5000-MW-1828-C-N-IN	0.953	24.206	0.797	20.244	1.828	46.431	26.459	4.634	0.962	24.445	25.464	113.268	0.468	11.887	0.078	1.981	5.000	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC081-953-9500-SST-1910-CG-N-IN	0.953	24.206	0.791	20.091	1.910	48.514	10.766	1.885	1.141	28.969	12.278	54.616	0.770	19.558	0.081	2.057	9.500	SST	CG
PC107-953-9000-MW-1917-C-N-IN	0.953	24.206	0.739	18.771	1.917	48.692	44.429	7.781	0.847	21.514	37.632	167.393	1.070	27.178	0.107	2.718	9.000	MW	C
PC130-953-9500-MW-1940-CG-N-IN	0.953	24.206	0.693	17.602	1.940	49.276	98.142	17.187	0.705	17.907	69.190	307.773	1.235	31.369	0.130	3.302	9.500	MW	CG
PC081-953-9500-SST-1991-C-N-IN	0.953	24.206	0.791	20.091	1.991	50.571	10.766	1.885	1.141	28.969	12.278	54.616	0.851	21.615	0.081	2.057	9.500	SST	C
PC127-953-6750-MW-2000-CG-N-IN	0.953	24.206	0.699	17.755	2.000	50.800	139.612	24.450	0.701	17.793	97.802	435.046	0.857	21.768	0.127	3.226	6.750	MW	CG
PC118-953-8250-MW-2130-C-N-IN	0.953	24.206	0.717	18.212	2.130	54.102	76.547	13.406	1.039	26.378	79.495	353.610	1.091	27.711	0.118	2.997	8.250	MW	C
PC065-953-7250-MW-2215-CG-N-IN	0.953	24.206	0.823	20.904	2.215	56.261	6.976	1.222	1.744	44.290	12.164	54.109	0.471	11.963	0.065	1.651	7.250	MW	CG
PC065-953-7250-MW-2280-C-N-IN	0.953	24.206	0.823	20.904	2.280	57.912	6.976	1.222	1.744	44.290	12.164	54.109	0.536	13.614	0.065	1.651	7.250	MW	C
PC180-953-8000-SST-2440-CG-N-IN	0.953	24.206	0.593	15.062	2.440	61.976	471.097	82.502	0.427	10.843	201.125	894.649	1.440	36.576	0.180	4.572	8.000	SST	CG
PC080-953-9000-SST-2670-CG-N-IN	0.953	24.206	0.793	20.142	2.670	67.818	10.938	1.916	1.950	49.530	21.329	94.875	0.720	18.288	0.080	2.032	9.000	SST	CG
PC080-953-9000-SST-2750-C-N-IN	0.953	24.206	0.793	20.142	2.750	69.850	10.938	1.916	1.950	49.530	21.329	94.875	0.800	20.320	0.080	2.032	9.000	SST	C
PC085-953-10300-SST-3000-CG-N-IN	0.953	24.206	0.783	19.888	3.000	76.200	11.960	2.095	2.125	53.962	25.410	113.029	0.876	22.250	0.085	2.159	10.300	SST	CG
PC085-953-10300-SST-3085-C-N-IN	0.953	24.206	0.783	19.888	3.085	78.359	11.960	2.095	2.125	53.962	25.410	113.029	0.961	24.409	0.085	2.159	10.300	SST	C
PC080-953-10000-MW-3670-CG-N-IN	0.953	24.206	0.793	20.142	3.670	93.218	11.055	1.936	2.457	62.395	27.157	120.800	0.800	20.320	0.080	2.032	10.000	MW	CG
PC121-953-12500-MW-3690-C-N-IN	0.953	24.206	0.711	18.059	3.690	93.726	50.924	8.918	1.687	42.842	85.892	382.068	1.633	41.478	0.121	3.073	12.500	MW	C
PC080-953-10000-MW-3750-C-N-IN	0.953	24.206	0.793	20.142	3.750	95.250	11.055	1.936	2.457	62.395	27.157	120.799	0.880	22.352	0.080	2.032	10.000	MW	C
PC095-953-12000-MW-3905-CG-N-IN	0.953	24.206	0.763	19.380	3.905	99.187	18.526	3.244	2.366	60.089	43.827	194.951	1.140	28.956	0.095	2.413	12.000	MW	CG
PC105-953-14500-MW-3940-CG-N-IN	0.953	24.206	0.743	18.872	3.940	100.076	22.909	4.012	2.418	61.405	55.382	246.351	1.522	38.659	0.105	2.667	14.500	MW	CG
PC095-953-12000-MW-4000-C-N-IN	0.953	24.206	0.763	19.380	4.000	101.600	18.526	3.244	2.366	60.089	43.827	194.951	1.235	31.369	0.095	2.413	12.000	MW	C
PC105-953-14500-MW-4045-C-N-IN	0.953	24.206	0.743	18.872	4.045	102.743	22.909	4.012	2.418	61.405	55.382	246.351	1.627	41.326	0.105	2.667	14.500	MW	C
PC067-953-11000-MW-4313-CG-N-IN	0.953	24.206	0.819	20.803	4.313	109.550	4.625	0.810	3.576	90.830	16.539	73.567	0.737	18.720	0.067	1.702	11.000	MW	CG
PC067-953-11000-MW-4380-C-N-IN	0.953	24.206	0.819	20.803	4.380	111.252	4.625	0.810	3.576	90.830	16.539	73.567	0.804	20.422	0.067	1.702	11.000	MW	C
PC130-953-14500-MW-4440-C-N-IN	0.953	24.206	0.693	17.602	4.440	112.776	58.885	10.312	1.764	44.811	103.888	462.116	2.015	51.181	0.130	3.302	14.500	MW	C
PC156-953-19000-MW-4810-CG-N-IN	0.953	24.206	0.641	16.281	4.810	122.174	98.859	17.313	1.727	43.863	170.719	759.395	2.964	75.286	0.156	3.962	19.000	MW	CG
PC080-953-29000-MW-7750-CG-N-IN	0.953	24.206	0.793	20.142	7.750	196.850	3.276	0.574	5.430	137.922	17.787	79.119	2.320	58.928	0.080	2.032	29.000	MW	CG
PC080-953-29000-MW-7830-C-N-IN	0.953	24.206	0.793	20.142	7.830	198.882	3.276	0.574	5.430	137.922	17.787	79.119	2.400	60.960	0.080	2.032	29.000	MW	C
PC207-953-27000-MW-8000-CG-N-IN	0.953	24.206	0.539	13.691	8.000	203.200	254.137	44.506	1.427	36.238	362.565	1612.769	5.589	141.961	0.207	5.258	27.000	MW	CG
PC100-955-3750-CS-0825-CG-N-IN	0.955	24.257	0.755	19.177	0.825	20.955	131.348	23.002	0.393	9.980	51.605	229.551	0.375	9.525	0.100	2.540	3.750	CS	CG
PC100-955-3750-MW-0825-CG-N-IN	0.955	24.257	0.755	19.177	0.825	20.955	131.343	23.002	0.385	9.766	50.499	224.633	0.375	9.525	0.100	2.540	3.750	MW	CG
PC060-955-17000-MW-8100-CG-N-IN	0.955	24.257	0.835	21.209	8.100	205.740	1.731	0.303	7.048	179.017	12.203	54.279	1.020	25.908	0.060	1.524	17.000	MW	CG
PC065-960-17000-MW-7200-CG-N-IN	0.960	24.384	0.830	21.082	7.200	182.880	2.385	0.418	6.095	154.813	14.535	64.654	1.105	28.067	0.065	1.651	17.000	MW	CG
PC091-968-3500-SST-0599-CG-N-IN	0.968	24.587	0.786	19.964	0.599	15.215	84.292	14.762	0.281	7.125	23.644	105.173	0.319	8.103	0.091	2.311	3.500	SST	CG
PC091-968-3500-SST-0690-C-N-IN	0.968	24.587	0.786	19.964	0.690	17.526	84.292	14.762	0.281	7.125	23.644	105.173	0.409	10.389	0.091	2.311	3.500	SST	C
PC044-968-5330-SST-0706-CG-N-IN	0.968	24.587	0.880	22.352	0.706	17.932	1.774	0.311	0.472	11.976	0.837	3.721	0.235	5.969	0.044	1.118	5.330	SST	CG
PC044-968-5330-SST-0750-C-N-IN	0.968	24.587	0.880	22.352	0.750	19.050	1.774	0.311	0.472	11.976	0.837	3.721	0.279	7.087	0.044	1.118	5.330	SST	C
PC140-968-4000-MW-0780-CG-N-IN	0.968	24.587	0.688	17.475	0.780	19.812	486.109	85.131	0.220	5.588	106.944	475.710	0.560	14.224	0.140	3.556	4.000	MW	CG

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END TYPES

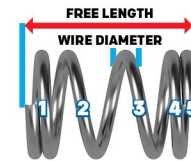


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

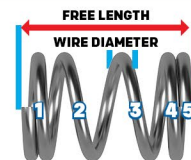
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-968-4000-MW-0967-CG-N-IN	0.968	24.587	0.842	21.387	0.967	24.562	15.266	2.674	0.715	18.161	10.915	48.554	0.252	6.401	0.063	1.600	4.000	MW	CG
PC062-968-5000-MW-1000-CG-N-IN	0.968	24.587	0.844	21.438	1.000	25.400	9.515	1.666	0.690	17.526	6.565	29.204	0.310	7.874	0.062	1.575	5.000	MW	CG
PC063-968-4000-MW-1030-C-N-IN	0.968	24.587	0.842	21.387	1.030	26.162	15.266	2.674	0.715	18.161	10.915	48.554	0.315	8.001	0.063	1.600	4.000	MW	C
PC045-968-5000-SST-1045-CG-N-IN	0.968	24.587	0.878	22.301	1.045	26.543	2.162	0.379	0.820	20.828	1.773	7.886	0.225	5.715	0.045	1.143	5.000	SST	CG
PC062-968-5000-MW-1062-C-N-IN	0.968	24.587	0.844	21.438	1.062	26.975	9.515	1.666	0.690	17.526	6.565	29.204	0.372	9.449	0.062	1.575	5.000	MW	C
PC043-968-4750-SST-1087-CG-N-IN	0.968	24.587	0.882	22.403	1.087	27.610	1.954	0.342	0.883	22.423	1.725	7.671	0.204	5.182	0.043	1.092	4.750	SST	CG
PC045-968-5000-SST-1090-C-N-IN	0.968	24.587	0.878	22.301	1.090	27.686	2.162	0.379	0.820	20.828	1.773	7.886	0.270	6.858	0.045	1.143	5.000	SST	C
PC043-968-4750-SST-1130-C-N-IN	0.968	24.587	0.882	22.403	1.130	28.702	1.954	0.342	0.883	22.423	1.725	7.671	0.247	6.274	0.043	1.092	4.750	SST	C
PC048-968-4000-SST-1310-CG-N-IN	0.968	24.587	0.872	22.149	1.310	33.274	4.239	0.742	1.118	28.397	4.739	21.082	0.192	4.877	0.048	1.219	4.000	SST	CG
PC047-968-4000-SST-1310-CG-N-IN	0.968	24.587	0.874	22.200	1.310	33.274	3.884	0.680	1.122	28.499	4.358	19.385	0.188	4.775	0.047	1.194	4.000	SST	CG
PC047-968-4000-SST-1357-C-N-IN	0.968	24.587	0.874	22.200	1.357	34.468	3.884	0.680	1.122	28.499	4.358	19.385	0.235	5.969	0.047	1.194	4.000	SST	C
PC060-968-6000-MW-1440-CG-N-IN	0.968	24.587	0.848	21.539	1.440	36.576	6.218	1.089	1.080	27.432	6.715	29.870	0.360	9.144	0.060	1.524	6.000	MW	CG
PC177-968-6250-MW-1500-CG-N-IN	0.968	24.587	0.614	15.596	1.500	38.100	670.374	117.400	0.355	9.017	237.979	1058.584	1.106	28.092	0.177	4.496	6.250	MW	CG
PC087-968-5500-SST-1500-CG-N-IN	0.968	24.587	0.794	20.168	1.500	38.100	29.771	5.214	0.981	24.922	29.211	129.936	0.478	12.141	0.087	2.210	5.500	SST	CG
PC060-968-6000-MW-1500-C-N-IN	0.968	24.587	0.848	21.539	1.500	38.100	6.218	1.089	1.080	27.432	6.715	29.870	0.420	10.668	0.060	1.524	6.000	MW	C
PC188-968-6000-HD-1560-CG-N-IN	0.968	24.587	0.592	15.037	1.560	39.624	945.374	165.560	0.234	5.941	221.147	983.710	1.128	28.651	0.188	4.775	6.000	HD	CG
PC087-968-5500-SST-1587-C-N-IN	0.968	24.587	0.794	20.168	1.587	40.310	29.771	5.214	0.981	24.923	29.211	129.936	0.566	14.376	0.087	2.210	5.500	SST	C
PC120-968-6000-MW-1630-CG-N-IN	0.968	24.587	0.728	18.491	1.630	41.402	122.129	21.388	0.677	17.186	82.636	367.581	0.720	18.288	0.120	3.048	6.000	MW	CG
PC040-968-6500-SST-1710-CG-N-IN	0.968	24.587	0.888	22.555	1.710	43.434	0.885	0.155	1.450	36.830	1.284	5.710	0.260	6.604	0.040	1.016	6.500	SST	CG
PC040-968-6500-SST-1750-C-N-IN	0.968	24.587	0.888	22.555	1.750	44.450	0.885	0.155	1.450	36.830	1.284	5.710	0.300	7.620	0.040	1.016	6.500	SST	C
PC080-968-9500-SST-1880-CG-N-IN	0.968	24.587	0.808	20.523	1.880	47.752	9.700	1.699	1.120	28.448	10.864	48.325	0.760	19.304	0.080	2.032	9.500	SST	CG
PC080-968-9500-SST-1960-C-N-IN	0.968	24.587	0.808	20.523	1.960	49.784	9.700	1.699	1.120	28.448	10.864	48.326	0.840	21.336	0.080	2.032	9.500	SST	C
PC125-968-7500-MW-2000-CG-N-IN	0.968	24.587	0.718	18.237	2.000	50.800	106.448	18.642	0.865	21.966	92.051	409.464	0.938	23.825	0.125	3.175	7.500	MW	CG
PC087-968-7000-SST-2000-CG-N-IN	0.968	24.587	0.794	20.168	2.000	50.800	20.840	3.650	1.391	35.331	28.988	128.945	0.609	15.469	0.087	2.210	7.000	SST	CG
PC087-968-7000-SST-2087-C-N-IN	0.968	24.587	0.794	20.168	2.087	53.010	20.840	3.650	1.391	35.331	28.988	128.945	0.696	17.678	0.087	2.210	7.000	SST	C
PC076-968-6000-MW-2190-CG-N-IN	0.968	24.587	0.816	20.726	2.190	55.626	16.883	2.957	1.376	34.948	23.229	103.326	0.456	11.582	0.076	1.930	6.000	MW	CG
PC058-968-7500-MW-2192-CG-N-IN	0.968	24.587	0.852	21.641	2.192	55.677	3.923	0.687	1.757	44.628	6.892	30.657	0.435	11.049	0.058	1.473	7.500	MW	CG
PC047-968-6000-MW-2203-CG-N-IN	0.968	24.587	0.874	22.200	2.203	55.956	2.243	0.393	1.921	48.793	4.310	19.170	0.282	7.163	0.047	1.194	6.000	MW	CG
PC062-968-9000-MW-2248-CG-N-IN	0.968	24.587	0.844	21.438	2.248	57.099	4.078	0.714	1.690	42.926	6.892	30.655	0.558	14.173	0.062	1.575	9.000	MW	CG
PC100-968-7750-MW-2250-CG-N-IN	0.968	24.587	0.768	19.507	2.250	57.150	38.205	6.691	1.305	33.150	49.861	221.791	0.775	19.685	0.100	2.540	7.750	MW	CG
PC065-968-12000-HD-2250-CG-N-IN	0.968	24.587	0.838	21.285	2.250	57.150	3.483	0.610	1.470	37.338	5.120	22.773	0.780	19.812	0.065	1.651	12.000	HD	CG
PC058-968-7500-MW-2250-C-N-IN	0.968	24.587	0.852	21.641	2.250	57.150	3.923	0.687	1.757	44.628	6.892	30.657	0.493	12.522	0.058	1.473	7.500	MW	C
PC047-968-6000-MW-2250-C-N-IN	0.968	24.587	0.874	22.200	2.250	57.150	2.243	0.393	1.921	48.793	4.310	19.170	0.329	8.357	0.047	1.194	6.000	MW	C
PC076-968-6000-MW-2266-C-N-IN	0.968	24.587	0.816	20.726	2.266	57.556	16.883	2.957	1.376	34.948	23.229	103.326	0.532	13.513	0.076	1.930	6.000	MW	C
PC062-968-9000-MW-2310-C-N-IN	0.968	24.587	0.844	21.438	2.310	58.674	4.078	0.714	1.690	42.926	6.892	30.655	0.620	15.748	0.062	1.575	9.000	MW	C
PC065-968-12000-HD-2315-C-N-IN	0.968	24.587	0.838	21.285	2.315	58.801	3.483	0.610	1.470	37.338	5.120	22.773	0.845	21.463	0.065	1.651	12.000	HD	C

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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-968-7000-MW-2340-CG-N-IN	0.968	24.587	0.824	20.930	2.340	59.436	10.734	1.880	1.836	46.634	19.708	87.667	0.504	12.802	0.072	1.829	7.000	MW	CG
PC100-968-7750-MW-2350-C-N-IN	0.968	24.587	0.768	19.507	2.350	59.690	38.205	6.691	1.305	33.150	49.861	221.791	0.875	22.225	0.100	2.540	7.750	MW	C
PC072-968-7000-MW-2412-C-N-IN	0.968	24.587	0.824	20.930	2.412	61.265	10.734	1.880	1.836	46.634	19.708	87.667	0.576	14.630	0.072	1.829	7.000	MW	C
PC080-968-10000-MW-2440-CG-N-IN	0.968	24.587	0.808	20.523	2.440	61.976	10.504	1.840	1.640	41.656	17.227	76.631	0.800	20.320	0.080	2.032	10.000	MW	CG
PC078-968-7000-MW-2452-CG-N-IN	0.968	24.587	0.812	20.625	2.452	62.281	15.086	2.642	1.663	42.235	25.085	111.585	0.546	13.868	0.078	1.981	7.000	MW	CG
PC080-968-10000-MW-2520-C-N-IN	0.968	24.587	0.808	20.523	2.520	64.008	10.504	1.840	1.640	41.656	17.227	76.631	0.880	22.352	0.080	2.032	10.000	MW	C
PC078-968-7000-MW-2530-C-N-IN	0.968	24.587	0.812	20.625	2.530	64.262	15.086	2.642	1.663	42.235	25.085	111.585	0.624	15.850	0.078	1.981	7.000	MW	C
PC140-968-10800-MW-2630-CG-N-IN	0.968	24.587	0.688	17.475	2.630	66.802	110.479	19.348	1.118	28.397	123.516	549.426	1.512	38.405	0.140	3.556	10.800	MW	CG
PC068-968-7000-SST-2780-CG-N-IN	0.968	24.587	0.832	21.133	2.780	70.612	7.295	1.278	2.059	52.288	15.018	66.804	0.476	12.090	0.068	1.727	7.000	SST	CG
PC090-968-10000-SST-2810-CG-N-IN	0.968	24.587	0.788	20.015	2.810	71.374	15.070	2.639	1.910	48.514	28.783	128.034	0.900	22.860	0.090	2.286	10.000	SST	CG
PC068-968-7000-SST-2848-C-N-IN	0.968	24.587	0.832	21.133	2.848	72.339	7.295	1.278	2.059	52.288	15.018	66.804	0.544	13.818	0.068	1.727	7.000	SST	C
PC090-968-10000-SST-2900-C-N-IN	0.968	24.587	0.788	20.015	2.900	73.660	15.070	2.639	1.910	48.514	28.783	128.035	0.990	25.146	0.090	2.286	10.000	SST	C
PC094-968-11500-SST-3060-CG-N-IN	0.968	24.587	0.780	19.812	3.060	77.724	15.310	2.681	1.979	50.267	30.298	134.771	1.081	27.457	0.094	2.388	11.500	SST	CG
PC094-968-11500-SST-3154-C-N-IN	0.968	24.587	0.780	19.812	3.154	80.112	15.310	2.681	1.979	50.267	30.298	134.771	1.175	29.845	0.094	2.388	11.500	SST	C
PC125-968-14300-SST-3280-CG-N-IN	0.968	24.587	0.718	18.237	3.280	83.312	41.206	7.216	1.493	37.910	61.500	273.567	1.788	45.415	0.125	3.175	14.300	SST	CG
PC135-968-12000-MW-3380-CG-N-IN	0.968	24.587	0.698	17.729	3.380	85.852	82.555	14.458	1.374	34.900	113.433	504.576	1.620	41.148	0.135	3.429	12.000	MW	CG
PC120-968-12500-MW-3380-CG-N-IN	0.968	24.587	0.728	18.491	3.380	85.852	46.525	8.148	1.776	45.113	82.636	367.581	1.500	38.100	0.120	3.048	12.500	MW	CG
PC045-968-10000-MW-3380-CG-N-IN	0.968	24.587	0.878	22.301	3.380	85.852	0.936	0.164	2.930	74.422	2.744	12.205	0.450	11.430	0.045	1.143	10.000	MW	CG
PC105-968-11000-MW-3395-CG-N-IN	0.968	24.587	0.758	19.253	3.395	86.233	30.187	5.287	1.879	47.716	56.711	252.264	1.155	29.337	0.105	2.667	11.000	MW	CG
PC045-968-10000-MW-3425-C-N-IN	0.968	24.587	0.878	22.301	3.425	86.995	0.936	0.164	2.930	74.422	2.744	12.206	0.495	12.573	0.045	1.143	10.000	MW	C
PC105-968-11000-MW-3500-C-N-IN	0.968	24.587	0.758	19.253	3.500	88.900	30.187	5.287	1.879	47.716	56.711	252.264	1.260	32.004	0.105	2.667	11.000	MW	C
PC080-968-12000-MW-4090-CG-N-IN	0.968	24.587	0.808	20.523	4.090	103.886	8.404	1.472	3.130	79.502	26.303	117.002	0.960	24.384	0.080	2.032	12.000	MW	CG
PC080-968-12000-MW-4170-C-N-IN	0.968	24.587	0.808	20.523	4.170	105.918	8.404	1.472	3.130	79.502	26.303	117.002	1.040	26.416	0.080	2.032	12.000	MW	C
PC080-968-17000-MW-4380-CG-N-IN	0.968	24.587	0.808	20.523	4.380	111.252	5.602	0.981	3.020	76.708	16.919	75.260	1.360	34.544	0.080	2.032	17.000	MW	CG
PC080-968-17000-MW-4460-C-N-IN	0.968	24.587	0.808	20.523	4.460	113.284	5.602	0.981	3.020	76.708	16.919	75.260	1.440	36.576	0.080	2.032	17.000	MW	C
PC124-968-13500-MW-4560-CG-N-IN	0.968	24.587	0.720	18.288	4.560	115.824	49.125	8.603	1.830	46.492	89.918	399.975	1.674	42.520	0.124	3.150	13.500	MW	CG
PC095-968-25000-MW-7250-CG-N-IN	0.968	24.587	0.778	19.761	7.250	184.150	7.647	1.339	4.875	123.825	37.277	165.816	2.375	60.325	0.095	2.413	25.000	MW	CG
PC095-968-25000-MW-7345-C-N-IN	0.968	24.587	0.778	19.761	7.345	186.563	7.647	1.339	4.875	123.825	37.277	165.816	2.470	62.738	0.095	2.413	25.000	MW	C
PC120-968-35500-MW-12000-CG-N-IN	0.968	24.587	0.728	18.491	12.000	304.800	14.583	2.554	5.667	143.934	82.636	367.581	4.260	108.204	0.120	3.048	35.500	MW	CG
PC105-968-49000-MW-15300-CG-N-IN	0.968	24.587	0.758	19.253	15.300	388.620	5.781	1.012	9.811	249.192	56.711	252.264	5.145	130.683	0.105	2.667	49.000	MW	CG
PC105-968-49000-MW-15405-C-N-IN	0.968	24.587	0.758	19.253	15.405	391.287	5.781	1.012	9.811	249.192	56.711	252.264	5.250	133.350	0.105	2.667	49.000	MW	C
PC080-968-45000-MW-16100-CG-N-IN	0.968	24.587	0.808	20.523	16.100	408.940	1.954	0.342	12.500	317.500	24.429	108.666	3.600	91.440	0.080	2.032	45.000	MW	CG
PC080-968-45000-MW-16180-C-N-IN	0.968	24.587	0.808	20.523	16.180	410.972	1.954	0.342	12.500	317.500	24.429	108.666	3.680	93.472	0.080	2.032	45.000	MW	C
PC148-970-8400-177-2250-CG-N-IN	0.970	24.638	0.674	17.120	2.250	57.150	185.195	32.433	0.703	17.846	130.123	578.815	1.243	31.572	0.148	3.759	8.400	177	CG
PC148-970-8400-177-2398-C-N-IN	0.970	24.638	0.674	17.120	2.398	60.909	185.195	32.433	0.703	17.846	130.123	578.815	1.391	35.331	0.148	3.759	8.400	177	C
PC081-975-3380-MW-0750-CG-N-IN	0.975	24.765	0.813	20.650	0.750	19.050	62.718	10.984	0.440	11.163	27.564	122.611	0.274	6.960	0.081	2.057	3.380	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC081-975-3380-SST-0750-CG-N-IN	0.975	24.765	0.813	20.650	0.750	19.050	54.295	9.508	0.440	11.168	23.876	106.206	0.274	6.960	0.081	2.057	3.380	SST	CG
PC074-975-3500-MW-0750-CG-N-IN	0.975	24.765	0.827	21.006	0.750	19.050	39.265	6.876	0.491	12.471	19.279	85.757	0.259	6.579	0.074	1.880	3.500	MW	CG
PC074-975-3500-SST-0750-CG-N-IN	0.975	24.765	0.827	21.006	0.750	19.050	33.992	5.953	0.491	12.471	16.690	74.240	0.259	6.579	0.074	1.880	3.500	SST	CG
PC072-975-3380-MW-0750-CG-N-IN	0.975	24.765	0.831	21.107	0.750	19.050	37.995	6.654	0.507	12.868	19.250	85.628	0.243	6.172	0.072	1.829	3.380	MW	CG
PC072-975-3380-SST-0750-CG-N-IN	0.975	24.765	0.831	21.107	0.750	19.050	32.893	5.760	0.507	12.868	16.665	74.128	0.243	6.172	0.072	1.829	3.380	SST	CG
PC063-975-3130-MW-0750-CG-N-IN	0.975	24.765	0.849	21.565	0.750	19.050	26.402	4.624	0.517	13.122	13.640	60.675	0.197	5.004	0.063	1.600	3.130	MW	CG
PC063-975-3130-SST-0750-CG-N-IN	0.975	24.765	0.849	21.565	0.750	19.050	22.856	4.003	0.520	13.213	11.889	52.885	0.197	5.004	0.063	1.600	3.130	SST	CG
PC063-975-3130-MW-0813-C-N-IN	0.975	24.765	0.849	21.565	0.813	20.650	26.402	4.624	0.517	13.122	13.640	60.675	0.260	6.604	0.063	1.600	3.130	MW	C
PC063-975-3130-SST-0813-C-N-IN	0.975	24.765	0.849	21.565	0.813	20.650	22.856	4.003	0.520	13.213	11.889	52.885	0.260	6.604	0.063	1.600	3.130	SST	C
PC072-975-3380-MW-0822-C-N-IN	0.975	24.765	0.831	21.107	0.822	20.879	37.995	6.654	0.507	12.868	19.250	85.628	0.315	8.001	0.072	1.829	3.380	MW	C
PC072-975-3380-SST-0822-C-N-IN	0.975	24.765	0.831	21.107	0.822	20.879	32.893	5.760	0.507	12.868	16.665	74.128	0.315	8.001	0.072	1.829	3.380	SST	C
PC074-975-3500-MW-0824-C-N-IN	0.975	24.765	0.827	21.006	0.824	20.930	39.265	6.876	0.491	12.471	19.279	85.757	0.333	8.458	0.074	1.880	3.500	MW	C
PC074-975-3500-SST-0824-C-N-IN	0.975	24.765	0.827	21.006	0.824	20.930	33.992	5.953	0.491	12.471	16.690	74.240	0.333	8.458	0.074	1.880	3.500	SST	C
PC081-975-3380-MW-0831-C-N-IN	0.975	24.765	0.813	20.650	0.831	21.107	62.718	10.984	0.440	11.163	27.564	122.611	0.355	9.017	0.081	2.057	3.380	MW	C
PC081-975-3380-SST-0831-C-N-IN	0.975	24.765	0.813	20.650	0.831	21.107	54.295	9.508	0.440	11.168	23.876	106.206	0.355	9.017	0.081	2.057	3.380	SST	C
PC135-975-4250-MW-0880-CG-N-IN	0.975	24.765	0.705	17.907	0.880	22.352	357.814	62.663	0.306	7.780	109.581	487.438	0.574	14.580	0.135	3.429	4.250	MW	CG
PC135-975-4250-SST-0880-CG-N-IN	0.975	24.765	0.705	17.907	0.880	22.352	309.760	54.247	0.305	7.742	94.419	419.996	0.574	14.580	0.135	3.429	4.250	SST	CG
PC125-975-4380-MW-0880-CG-N-IN	0.975	24.765	0.725	18.415	0.880	22.352	239.965	42.024	0.333	8.446	79.789	354.917	0.547	13.894	0.125	3.175	4.380	MW	CG
PC125-975-4380-SST-0880-CG-N-IN	0.975	24.765	0.725	18.415	0.880	22.352	207.738	36.381	0.333	8.446	69.073	307.252	0.547	13.894	0.125	3.175	4.380	SST	CG
PC112-975-4250-MW-0880-CG-N-IN	0.975	24.765	0.751	19.075	0.880	22.352	156.315	27.375	0.404	10.262	63.151	280.910	0.476	12.090	0.112	2.845	4.250	MW	CG
PC112-975-4250-SST-0880-CG-N-IN	0.975	24.765	0.751	19.075	0.880	22.352	135.322	23.698	0.404	10.262	54.670	243.184	0.476	12.090	0.112	2.845	4.250	SST	CG
PC105-975-4250-MW-0880-CG-N-IN	0.975	24.765	0.765	19.431	0.880	22.352	117.858	20.640	0.434	11.019	51.121	227.397	0.446	11.328	0.105	2.667	4.250	MW	CG
PC105-975-4250-SST-0880-CG-N-IN	0.975	24.765	0.765	19.431	0.880	22.352	102.030	17.868	0.434	11.019	44.255	196.858	0.446	11.328	0.105	2.667	4.250	SST	CG
PC096-975-4130-MW-0880-CG-N-IN	0.975	24.765	0.783	19.888	0.880	22.352	84.349	14.772	0.484	12.281	40.785	181.418	0.396	10.058	0.096	2.438	4.130	MW	CG
PC096-975-4130-SST-0880-CG-N-IN	0.975	24.765	0.783	19.888	0.880	22.352	73.021	12.788	0.484	12.281	35.307	157.054	0.396	10.058	0.096	2.438	4.130	SST	CG
PC092-975-4130-MW-0880-CG-N-IN	0.975	24.765	0.791	20.091	0.880	22.352	70.183	12.291	0.500	12.700	35.094	156.107	0.380	9.652	0.092	2.337	4.130	MW	CG
PC092-975-4130-SST-0880-CG-N-IN	0.975	24.765	0.791	20.091	0.880	22.352	60.757	10.640	0.500	12.700	30.381	135.142	0.380	9.652	0.092	2.337	4.130	SST	CG
PC085-975-4000-MW-0880-CG-N-IN	0.975	24.765	0.805	20.447	0.880	22.352	53.189	9.315	0.540	13.716	28.722	127.761	0.340	8.636	0.085	2.159	4.000	MW	CG
PC085-975-4000-SST-0880-CG-N-IN	0.975	24.765	0.805	20.447	0.880	22.352	46.045	8.064	0.540	13.716	24.865	110.603	0.340	8.636	0.085	2.159	4.000	SST	CG
PC074-975-3750-MW-0880-CG-N-IN	0.975	24.765	0.827	21.006	0.880	22.352	33.656	5.894	0.603	15.304	20.278	90.199	0.277	7.036	0.074	1.880	3.750	MW	CG
PC074-975-3750-SST-0880-CG-N-IN	0.975	24.765	0.827	21.006	0.880	22.352	29.136	5.102	0.603	15.304	17.554	78.085	0.277	7.036	0.074	1.880	3.750	SST	CG
PC074-975-3750-MW-0954-C-N-IN	0.975	24.765	0.827	21.006	0.954	24.232	33.656	5.894	0.603	15.304	20.278	90.199	0.351	8.915	0.074	1.880	3.750	MW	C
PC074-975-3750-SST-0954-C-N-IN	0.975	24.765	0.827	21.006	0.954	24.232	29.136	5.102	0.603	15.304	17.554	78.085	0.351	8.915	0.074	1.880	3.750	SST	C
PC085-975-4000-MW-0965-C-N-IN	0.975	24.765	0.805	20.447	0.965	24.511	53.189	9.315	0.540	13.716	28.722	127.761	0.425	10.795	0.085	2.159	4.000	MW	C
PC085-975-4000-SST-0965-C-N-IN	0.975	24.765	0.805	20.447	0.965	24.511	46.045	8.064	0.540	13.716	24.865	110.603	0.425	10.795	0.085	2.159	4.000	SST	C
PC092-975-4130-MW-0972-C-N-IN	0.975	24.765	0.791	20.091	0.972	24.689	70.183	12.291	0.500	12.700	35.094	156.107	0.472	11.989	0.092	2.337	4.130	MW	C

721

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

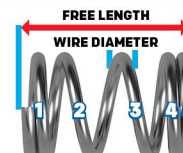
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC092-975-4130-SST-0972-C-N-IN	0.975	24.765	0.791	20.091	0.972	24.689	60.757	10.640	0.500	12.700	30.381	135.142	0.472	11.989	0.092	2.337	4.130	SST	C
PC096-975-4130-MW-0976-C-N-IN	0.975	24.765	0.783	19.888	0.976	24.790	84.349	14.772	0.484	12.281	40.785	181.419	0.492	12.497	0.096	2.438	4.130	MW	C
PC096-975-4130-SST-0976-C-N-IN	0.975	24.765	0.783	19.888	0.976	24.790	73.021	12.788	0.484	12.281	35.307	157.054	0.492	12.497	0.096	2.438	4.130	SST	C
PC105-975-4250-MW-0985-C-N-IN	0.975	24.765	0.765	19.431	0.985	25.019	117.858	20.640	0.434	11.016	51.121	227.397	0.551	13.995	0.105	2.667	4.250	MW	C
PC105-975-4250-SST-0985-C-N-IN	0.975	24.765	0.765	19.431	0.985	25.019	102.030	17.868	0.434	11.016	44.255	196.858	0.551	13.995	0.105	2.667	4.250	SST	C
PC112-975-4250-MW-0992-C-N-IN	0.975	24.765	0.751	19.075	0.992	25.197	156.315	27.375	0.404	10.262	63.151	280.910	0.588	14.935	0.112	2.845	4.250	MW	C
PC112-975-4250-SST-0992-C-N-IN	0.975	24.765	0.751	19.075	0.992	25.197	135.322	23.698	0.404	10.262	54.670	243.184	0.588	14.935	0.112	2.845	4.250	SST	C
PC148-975-4630-MW-1000-CG-N-IN	0.975	24.765	0.679	17.247	1.000	25.400	463.358	81.146	0.311	7.910	144.298	641.869	0.685	17.399	0.148	3.759	4.630	MW	CG
PC148-975-4630-SST-1000-CG-N-IN	0.975	24.765	0.679	17.247	1.000	25.400	401.130	70.249	0.297	7.554	119.301	530.679	0.685	17.399	0.148	3.759	4.630	SST	CG
PC135-975-4750-MW-1000-CG-N-IN	0.975	24.765	0.705	17.907	1.000	25.400	292.757	51.270	0.359	9.111	105.027	467.181	0.641	16.281	0.135	3.429	4.750	MW	CG
PC135-975-4750-SST-1000-CG-N-IN	0.975	24.765	0.705	17.907	1.000	25.400	253.440	44.384	0.359	9.111	90.922	404.439	0.641	16.281	0.135	3.429	4.750	SST	CG
PC125-975-4750-MW-1000-CG-N-IN	0.975	24.765	0.725	18.415	1.000	25.400	207.679	36.370	0.406	10.317	84.370	375.295	0.594	15.088	0.125	3.175	4.750	MW	CG
PC125-975-4750-SST-1000-CG-N-IN	0.975	24.765	0.725	18.415	1.000	25.400	179.788	31.486	0.406	10.317	73.039	324.893	0.594	15.088	0.125	3.175	4.750	SST	CG
PC112-975-4750-MW-1000-CG-N-IN	0.975	24.765	0.751	19.075	1.000	25.400	127.894	22.398	0.468	11.887	59.854	266.245	0.532	13.513	0.112	2.845	4.750	MW	CG
PC112-975-4380-MW-1000-CG-N-IN	0.975	24.765	0.751	19.075	1.000	25.400	147.776	25.880	0.456	11.572	67.322	299.464	0.491	12.471	0.112	2.845	4.380	MW	CG
PC112-975-4750-SST-1000-CG-N-IN	0.975	24.765	0.751	19.075	1.000	25.400	110.718	19.390	0.468	11.887	51.816	230.489	0.532	13.513	0.112	2.845	4.750	SST	CG
PC112-975-4380-SST-1000-CG-N-IN	0.975	24.765	0.751	19.075	1.000	25.400	127.930	22.404	0.457	11.615	58.497	260.208	0.491	12.471	0.112	2.845	4.380	SST	CG
PC105-975-4630-MW-1000-CG-N-IN	0.975	24.765	0.765	19.431	1.000	25.400	100.829	17.658	0.514	13.053	51.811	230.467	0.486	12.344	0.105	2.667	4.630	MW	CG
PC105-975-4630-SST-1000-CG-N-IN	0.975	24.765	0.765	19.431	1.000	25.400	87.288	15.286	0.514	13.053	44.853	199.516	0.486	12.344	0.105	2.667	4.630	SST	CG
PC096-975-4380-MW-1000-CG-N-IN	0.975	24.765	0.783	19.888	1.000	25.400	75.489	13.220	0.580	14.719	43.747	194.598	0.420	10.668	0.096	2.438	4.380	MW	CG
PC096-975-4380-SST-1000-CG-N-IN	0.975	24.765	0.783	19.888	1.000	25.400	65.351	11.445	0.580	14.719	37.872	168.464	0.420	10.668	0.096	2.438	4.380	SST	CG
PC092-975-4500-MW-1000-CG-N-IN	0.975	24.765	0.791	20.091	1.000	25.400	59.796	10.472	0.586	14.884	35.040	155.867	0.414	10.516	0.092	2.337	4.500	MW	CG
PC092-975-4500-SST-1000-CG-N-IN	0.975	24.765	0.791	20.091	1.000	25.400	51.765	9.066	0.586	14.884	30.335	134.935	0.414	10.516	0.092	2.337	4.500	SST	CG
PC085-975-4130-MW-1000-CG-N-IN	0.975	24.765	0.805	20.447	1.000	25.400	49.942	8.746	0.632	16.053	31.562	140.393	0.351	8.915	0.085	2.159	4.130	MW	CG
PC085-975-4130-SST-1000-CG-N-IN	0.975	24.765	0.805	20.447	1.000	25.400	43.235	7.572	0.637	16.175	27.532	122.470	0.351	8.915	0.085	2.159	4.130	SST	CG
PC081-975-4000-MW-1000-CG-N-IN	0.975	24.765	0.813	20.650	1.000	25.400	43.275	7.579	0.637	16.177	27.564	122.611	0.324	8.230	0.081	2.057	4.000	MW	CG
PC081-975-4000-SST-1000-CG-N-IN	0.975	24.765	0.813	20.650	1.000	25.400	37.463	6.561	0.637	16.187	23.876	106.206	0.324	8.230	0.081	2.057	4.000	SST	CG
PC074-975-4130-MW-1000-CG-N-IN	0.975	24.765	0.827	21.006	1.000	25.400	27.651	4.842	0.694	17.638	19.201	85.408	0.306	7.772	0.074	1.880	4.130	MW	CG
PC074-975-4130-SST-1000-CG-N-IN	0.975	24.765	0.827	21.006	1.000	25.400	23.938	4.192	0.694	17.638	16.622	73.938	0.306	7.772	0.074	1.880	4.130	SST	CG
PC072-975-3880-MW-1000-CG-N-IN	0.975	24.765	0.831	21.107	1.000	25.400	27.890	4.884	0.707	17.963	19.723	87.731	0.279	7.087	0.072	1.829	3.880	MW	CG
PC072-975-3880-SST-1000-CG-N-IN	0.975	24.765	0.831	21.107	1.000	25.400	24.145	4.228	0.715	18.156	17.257	76.765	0.279	7.087	0.072	1.829	3.880	SST	CG
PC063-975-3630-MW-1000-CG-N-IN	0.975	24.765	0.849	21.565	1.000	25.400	18.303	3.205	0.745	18.928	13.640	60.675	0.229	5.817	0.063	1.600	3.630	MW	CG
PC063-975-3630-SST-1000-CG-N-IN	0.975	24.765	0.849	21.565	1.000	25.400	15.845	2.775	0.750	19.058	11.889	52.885	0.229	5.817	0.063	1.600	3.630	SST	CG
PC063-975-3630-MW-1063-C-N-IN	0.975	24.765	0.849	21.565	1.063	27.000	18.303	3.205	0.745	18.928	13.640	60.675	0.292	7.417	0.063	1.600	3.630	MW	C
PC063-975-3630-SST-1063-C-N-IN	0.975	24.765	0.849	21.565	1.063	27.000	15.845	2.775	0.750	19.058	11.889	52.885	0.292	7.417	0.063	1.600	3.630	SST	C
PC072-975-3880-MW-1072-C-N-IN	0.975	24.765	0.831	21.107	1.072	27.229	27.890	4.884	0.707	17.963	19.723	87.731	0.351	8.915	0.072	1.829	3.880	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-975-3880-SST-1072-C-N-IN	0.975	24.765	0.831	21.107	1.072	27.229	24.145	4.228	0.715	18.156	17.257	76.765	0.351	8.915	0.072	1.829	3.880	SST	C
PC074-975-4130-MW-1074-C-N-IN	0.975	24.765	0.827	21.006	1.074	27.280	27.651	4.842	0.694	17.638	19.201	85.408	0.380	9.652	0.074	1.880	4.130	MW	C
PC074-975-4130-SST-1074-C-N-IN	0.975	24.765	0.827	21.006	1.074	27.280	23.938	4.192	0.694	17.638	16.622	73.938	0.380	9.652	0.074	1.880	4.130	SST	C
PC081-975-4000-MW-1081-C-N-IN	0.975	24.765	0.813	20.650	1.081	27.457	43.275	7.579	0.637	16.177	27.564	122.611	0.405	10.287	0.081	2.057	4.000	MW	C
PC081-975-4000-SST-1081-C-N-IN	0.975	24.765	0.813	20.650	1.081	27.457	37.463	6.561	0.637	16.187	23.876	106.206	0.405	10.287	0.081	2.057	4.000	SST	C
PC085-975-4130-MW-1085-C-N-IN	0.975	24.765	0.805	20.447	1.085	27.559	49.942	8.746	0.632	16.053	31.562	140.393	0.436	11.074	0.085	2.159	4.130	MW	C
PC085-975-4130-SST-1085-C-N-IN	0.975	24.765	0.805	20.447	1.085	27.559	43.235	7.572	0.637	16.175	27.532	122.470	0.436	11.074	0.085	2.159	4.130	SST	C
PC092-975-4500-MW-1092-C-N-IN	0.975	24.765	0.791	20.091	1.092	27.737	59.796	10.472	0.586	14.884	35.040	155.868	0.506	12.852	0.092	2.337	4.500	MW	C
PC092-975-4500-SST-1092-C-N-IN	0.975	24.765	0.791	20.091	1.092	27.737	51.765	9.066	0.586	14.884	30.335	134.935	0.506	12.852	0.092	2.337	4.500	SST	C
PC096-975-4380-MW-1096-C-N-IN	0.975	24.765	0.783	19.888	1.096	27.838	75.489	13.220	0.580	14.719	43.747	194.598	0.516	13.106	0.096	2.438	4.380	MW	C
PC096-975-4380-SST-1096-C-N-IN	0.975	24.765	0.783	19.888	1.096	27.838	65.351	11.445	0.580	14.719	37.872	168.464	0.516	13.106	0.096	2.438	4.380	SST	C
PC105-975-4630-MW-1105-C-N-IN	0.975	24.765	0.765	19.431	1.105	28.067	100.829	17.658	0.514	13.053	51.811	230.467	0.591	15.011	0.105	2.667	4.630	MW	C
PC105-975-4630-SST-1105-C-N-IN	0.975	24.765	0.765	19.431	1.105	28.067	87.288	15.286	0.514	13.053	44.853	199.516	0.591	15.011	0.105	2.667	4.630	SST	C
PC112-975-4750-MW-1112-C-N-IN	0.975	24.765	0.751	19.075	1.112	28.245	127.894	22.398	0.468	11.887	59.854	266.245	0.644	16.358	0.112	2.845	4.750	MW	C
PC112-975-4380-MW-1112-C-N-IN	0.975	24.765	0.751	19.075	1.112	28.245	147.776	25.880	0.456	11.572	67.322	299.464	0.603	15.316	0.112	2.845	4.380	MW	C
PC112-975-4750-SST-1112-C-N-IN	0.975	24.765	0.751	19.075	1.112	28.245	110.718	19.390	0.468	11.887	51.816	230.489	0.644	16.358	0.112	2.845	4.750	SST	C
PC112-975-4380-SST-1112-C-N-IN	0.975	24.765	0.751	19.075	1.112	28.245	127.930	22.404	0.457	11.615	58.497	260.208	0.603	15.316	0.112	2.845	4.380	SST	C
PC105-975-5350-SST-1225-CG-N-IN	0.975	24.765	0.765	19.431	1.225	31.115	68.527	12.001	0.663	16.848	45.451	202.176	0.562	14.275	0.105	2.667	5.350	SST	CG
PC125-975-5630-MW-1250-CG-N-IN	0.975	24.765	0.725	18.415	1.250	31.750	157.333	27.553	0.546	13.876	85.943	382.294	0.704	17.882	0.125	3.175	5.630	MW	CG
PC125-975-5630-SST-1250-CG-N-IN	0.975	24.765	0.725	18.415	1.250	31.750	136.203	23.853	0.546	13.876	74.401	330.952	0.704	17.882	0.125	3.175	5.630	SST	CG
PC112-975-5500-MW-1250-CG-N-IN	0.975	24.765	0.751	19.075	1.250	31.750	100.488	17.598	0.634	16.104	63.709	283.394	0.616	15.646	0.112	2.845	5.500	MW	CG
PC112-975-5500-SST-1250-CG-N-IN	0.975	24.765	0.751	19.075	1.250	31.750	86.993	15.235	0.634	16.104	55.153	245.334	0.616	15.646	0.112	2.845	5.500	SST	CG
PC105-975-5250-MW-1250-CG-N-IN	0.975	24.765	0.765	19.431	1.250	31.750	81.594	14.289	0.690	17.536	56.329	250.564	0.551	13.995	0.105	2.667	5.250	MW	CG
PC105-975-5250-SST-1250-CG-N-IN	0.975	24.765	0.765	19.431	1.250	31.750	70.636	12.370	0.685	17.404	48.401	215.300	0.551	13.995	0.105	2.667	5.250	SST	CG
PC096-975-5130-MW-1250-CG-N-IN	0.975	24.765	0.783	19.888	1.250	31.750	57.401	10.052	0.758	19.241	43.482	193.418	0.492	12.497	0.096	2.438	5.130	MW	CG
PC096-975-5130-SST-1250-CG-N-IN	0.975	24.765	0.783	19.888	1.250	31.750	49.692	8.702	0.758	19.241	37.643	167.442	0.492	12.497	0.096	2.438	5.130	SST	CG
PC092-975-5250-MW-1250-CG-N-IN	0.975	24.765	0.791	20.091	1.250	31.750	45.997	8.055	0.767	19.482	35.280	156.931	0.483	12.268	0.092	2.337	5.250	MW	CG
PC092-975-5250-SST-1250-CG-N-IN	0.975	24.765	0.791	20.091	1.250	31.750	39.820	6.973	0.767	19.482	30.542	135.856	0.483	12.268	0.092	2.337	5.250	SST	CG
PC085-975-4750-MW-1250-CG-N-IN	0.975	24.765	0.805	20.447	1.250	31.750	38.683	6.774	0.816	20.724	31.562	140.393	0.404	10.262	0.085	2.159	4.750	MW	CG
PC085-975-4750-SST-1250-CG-N-IN	0.975	24.765	0.805	20.447	1.250	31.750	33.488	5.865	0.822	20.884	27.532	122.470	0.404	10.262	0.085	2.159	4.750	SST	CG
PC081-975-4500-MW-1250-CG-N-IN	0.975	24.765	0.813	20.650	1.250	31.750	34.620	6.063	0.796	20.223	27.564	122.611	0.364	9.246	0.081	2.057	4.500	MW	CG
PC081-975-4500-SST-1250-CG-N-IN	0.975	24.765	0.813	20.650	1.250	31.750	29.971	5.249	0.797	20.234	23.876	106.206	0.364	9.246	0.081	2.057	4.500	SST	CG
PC074-975-4750-MW-1250-CG-N-IN	0.975	24.765	0.827	21.006	1.250	31.750	21.417	3.751	0.899	22.822	19.243	85.598	0.351	8.915	0.074	1.880	4.750	MW	CG
PC074-975-4750-SST-1250-CG-N-IN	0.975	24.765	0.827	21.006	1.250	31.750	18.541	3.247	0.899	22.822	16.659	74.103	0.351	8.915	0.074	1.880	4.750	SST	CG
PC072-975-4380-MW-1250-CG-N-IN	0.975	24.765	0.831	21.107	1.250	31.750	22.031	3.858	0.895	22.738	19.723	87.731	0.315	8.001	0.072	1.829	4.380	MW	CG
PC072-975-4380-SST-1250-CG-N-IN	0.975	24.765	0.831	21.107	1.250	31.750	19.072	3.340	0.905	22.982	17.257	76.765	0.315	8.001	0.072	1.829	4.380	SST	CG

723

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



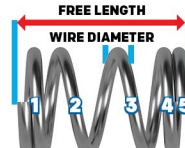
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC063-975-4130-MW-1250-CG-N-IN	0.975	24.765	0.849	21.565	1.250	31.750	14.007	2.453	0.974	24.735	13.640	60.675	0.260	6.604	0.063	1.600	4.130	MW	CG
PC063-975-4130-SST-1250-CG-N-IN	0.975	24.765	0.849	21.565	1.250	31.750	12.126	2.124	0.981	24.905	11.889	52.885	0.260	6.604	0.063	1.600	4.130	SST	CG
PC063-975-4130-MW-1313-C-N-IN	0.975	24.765	0.849	21.565	1.313	33.350	14.007	2.453	0.974	24.735	13.640	60.675	0.323	8.204	0.063	1.600	4.130	MW	C
PC063-975-4130-SST-1313-C-N-IN	0.975	24.765	0.849	21.565	1.313	33.350	12.126	2.124	0.981	24.905	11.889	52.885	0.323	8.204	0.063	1.600	4.130	SST	C
PC072-975-4380-MW-1322-C-N-IN	0.975	24.765	0.831	21.107	1.322	33.579	22.031	3.858	0.895	22.738	19.723	87.731	0.387	9.830	0.072	1.829	4.380	MW	C
PC072-975-4380-SST-1322-C-N-IN	0.975	24.765	0.831	21.107	1.322	33.579	19.072	3.340	0.905	22.982	17.257	76.765	0.387	9.830	0.072	1.829	4.380	SST	C
PC074-975-4750-MW-1324-C-N-IN	0.975	24.765	0.827	21.006	1.324	33.630	21.417	3.751	0.899	22.822	19.243	85.599	0.425	10.795	0.074	1.880	4.750	MW	C
PC074-975-4750-SST-1324-C-N-IN	0.975	24.765	0.827	21.006	1.324	33.630	18.541	3.247	0.899	22.822	16.659	74.103	0.425	10.795	0.074	1.880	4.750	SST	C
PC105-975-5350-SST-1330-C-N-IN	0.975	24.765	0.765	19.431	1.330	33.782	68.527	12.001	0.663	16.848	45.451	202.176	0.667	16.942	0.105	2.667	5.350	SST	C
PC081-975-4500-MW-1331-C-N-IN	0.975	24.765	0.813	20.650	1.331	33.807	34.620	6.063	0.796	20.224	27.564	122.611	0.446	11.328	0.081	2.057	4.500	MW	C
PC081-975-4500-SST-1331-C-N-IN	0.975	24.765	0.813	20.650	1.331	33.807	29.971	5.249	0.797	20.234	23.876	106.206	0.446	11.328	0.081	2.057	4.500	SST	C
PC085-975-4750-MW-1335-C-N-IN	0.975	24.765	0.805	20.447	1.335	33.909	38.683	6.774	0.816	20.724	31.562	140.393	0.489	12.421	0.085	2.159	4.750	MW	C
PC085-975-4750-SST-1335-C-N-IN	0.975	24.765	0.805	20.447	1.335	33.909	33.488	5.865	0.822	20.884	27.532	122.470	0.489	12.421	0.085	2.159	4.750	SST	C
PC092-975-5250-MW-1342-C-N-IN	0.975	24.765	0.791	20.091	1.342	34.087	45.997	8.055	0.767	19.482	35.280	156.932	0.575	14.605	0.092	2.337	5.250	MW	C
PC092-975-5250-SST-1342-C-N-IN	0.975	24.765	0.791	20.091	1.342	34.087	39.820	6.973	0.767	19.482	30.542	135.856	0.575	14.605	0.092	2.337	5.250	SST	C
PC096-975-5130-MW-1346-C-N-IN	0.975	24.765	0.783	19.888	1.346	34.188	57.401	10.052	0.758	19.241	43.482	193.418	0.588	14.935	0.096	2.438	5.130	MW	C
PC096-975-5130-SST-1346-C-N-IN	0.975	24.765	0.783	19.888	1.346	34.188	49.692	8.702	0.758	19.241	37.643	167.442	0.588	14.935	0.096	2.438	5.130	SST	C
PC035-975-7000-MW-1350-C-N-IN	0.975	24.765	0.905	22.987	1.350	34.290	0.519	0.091	1.070	27.178	0.555	2.471	0.280	7.112	0.035	0.889	7.000	MW	C
PC105-975-5250-MW-1355-C-N-IN	0.975	24.765	0.765	19.431	1.355	34.417	81.594	14.289	0.690	17.536	56.329	250.564	0.656	16.662	0.105	2.667	5.250	MW	C
PC105-975-5250-SST-1355-C-N-IN	0.975	24.765	0.765	19.431	1.355	34.417	70.636	12.370	0.685	17.404	48.401	215.300	0.656	16.662	0.105	2.667	5.250	SST	C
PC112-975-5500-MW-1362-C-N-IN	0.975	24.765	0.751	19.075	1.362	34.595	100.488	17.598	0.634	16.104	63.709	283.394	0.728	18.491	0.112	2.845	5.500	MW	C
PC112-975-5500-SST-1362-C-N-IN	0.975	24.765	0.751	19.075	1.362	34.595	86.993	15.235	0.634	16.104	55.153	245.334	0.728	18.491	0.112	2.845	5.500	SST	C
PC162-975-6500-MW-1500-CG-N-IN	0.975	24.765	0.651	16.535	1.500	38.100	409.184	71.659	0.447	11.354	182.905	813.602	1.053	26.746	0.162	4.115	6.500	MW	CG
PC162-975-6500-SST-1500-CG-N-IN	0.975	24.765	0.651	16.535	1.500	38.100	354.231	62.035	0.427	10.838	151.135	672.283	1.053	26.746	0.162	4.115	6.500	SST	CG
PC148-975-6500-MW-1500-CG-N-IN	0.975	24.765	0.679	17.247	1.500	38.100	270.807	47.426	0.533	13.533	144.298	641.869	0.962	24.435	0.148	3.759	6.500	MW	CG
PC148-975-6500-SST-1500-CG-N-IN	0.975	24.765	0.679	17.247	1.500	38.100	234.438	41.056	0.509	12.926	119.301	530.679	0.962	24.435	0.148	3.759	6.500	SST	CG
PC135-975-6500-MW-1500-CG-N-IN	0.975	24.765	0.705	17.907	1.500	38.100	178.907	31.331	0.623	15.812	111.370	495.396	0.878	22.301	0.135	3.429	6.500	MW	CG
PC135-975-6500-SST-1500-CG-N-IN	0.975	24.765	0.705	17.907	1.500	38.100	154.880	27.124	0.610	15.484	94.419	419.996	0.878	22.301	0.135	3.429	6.500	SST	CG
PC125-975-6380-MW-1500-CG-N-IN	0.975	24.765	0.725	18.415	1.500	38.100	130.392	22.835	0.701	17.813	91.444	406.761	0.797	20.244	0.125	3.175	6.380	MW	CG
PC125-975-6380-SST-1500-CG-N-IN	0.975	24.765	0.725	18.415	1.500	38.100	112.881	19.768	0.684	17.369	77.188	343.350	0.797	20.244	0.125	3.175	6.380	SST	CG
PC120-975-6250-MW-1500-CG-N-IN	0.975	24.765	0.735	18.669	1.500	38.100	112.145	19.640	0.732	18.593	82.087	365.142	0.750	19.050	0.120	3.048	6.250	MW	CG
PC120-975-6250-SST-1500-CG-N-IN	0.975	24.765	0.735	18.669	1.500	38.100	97.084	17.002	0.722	18.329	70.052	311.606	0.750	19.050	0.120	3.048	6.250	SST	CG
PC112-975-6250-MW-1500-CG-N-IN	0.975	24.765	0.751	19.075	1.500	38.100	82.755	14.493	0.800	20.320	66.204	294.489	0.700	17.780	0.112	2.845	6.250	MW	CG
PC112-975-6250-SST-1500-CG-N-IN	0.975	24.765	0.751	19.075	1.500	38.100	71.641	12.546	0.800	20.320	57.313	254.940	0.700	17.780	0.112	2.845	6.250	SST	CG
PC105-975-6000-MW-1500-CG-N-IN	0.975	24.765	0.765	19.431	1.500	38.100	66.295	11.610	0.850	21.582	56.329	250.564	0.630	16.002	0.105	2.667	6.000	MW	CG
PC105-975-6000-SST-1500-CG-N-IN	0.975	24.765	0.765	19.431	1.500	38.100	57.392	10.051	0.843	21.420	48.401	215.300	0.630	16.002	0.105	2.667	6.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC096-975-5880-MW-1500-CG-N-IN	0.975	24.765	0.783	19.888	1.500	38.100	46.305	8.109	0.936	23.762	43.319	192.694	0.564	14.326	0.096	2.438	5.880	MW	CG
PC095-975-5880-SST-1500-CG-N-IN	0.975	24.765	0.785	19.939	1.500	38.100	38.311	6.709	0.941	23.912	36.066	160.430	0.559	14.199	0.095	2.413	5.880	SST	CG
PC092-975-6000-MW-1500-CG-N-IN	0.975	24.765	0.791	20.091	1.500	38.100	37.372	6.545	0.948	24.079	35.429	157.596	0.552	14.021	0.092	2.337	6.000	MW	CG
PC092-975-6000-SST-1500-CG-N-IN	0.975	24.765	0.791	20.091	1.500	38.100	32.353	5.666	0.948	24.079	30.671	136.431	0.552	14.021	0.092	2.337	6.000	SST	CG
PC085-975-5250-MW-1500-CG-N-IN	0.975	24.765	0.805	20.447	1.500	38.100	32.731	5.732	0.964	24.493	31.562	140.393	0.446	11.328	0.085	2.159	5.250	MW	CG
PC085-975-5250-SST-1500-CG-N-IN	0.975	24.765	0.805	20.447	1.500	38.100	28.336	4.962	0.972	24.681	27.532	122.470	0.446	11.328	0.085	2.159	5.250	SST	CG
PC081-975-5130-MW-1500-CG-N-IN	0.975	24.765	0.813	20.650	1.500	38.100	27.652	4.843	0.997	25.319	27.564	122.611	0.416	10.566	0.081	2.057	5.130	MW	CG
PC081-975-5130-SST-1500-CG-N-IN	0.975	24.765	0.813	20.650	1.500	38.100	23.938	4.192	0.997	25.334	23.876	106.206	0.416	10.566	0.081	2.057	5.130	SST	CG
PC074-975-5380-MW-1500-CG-N-IN	0.975	24.765	0.827	21.006	1.500	38.100	17.425	3.052	1.102	27.988	19.201	85.408	0.398	10.109	0.074	1.880	5.380	MW	CG
PC074-975-5380-SST-1500-CG-N-IN	0.975	24.765	0.827	21.006	1.500	38.100	15.085	2.642	1.102	27.988	16.622	73.938	0.398	10.109	0.074	1.880	5.380	SST	CG
PC072-975-5000-MW-1500-CG-N-IN	0.975	24.765	0.831	21.107	1.500	38.100	17.478	3.061	1.128	28.661	19.723	87.731	0.360	9.144	0.072	1.829	5.000	MW	CG
PC072-975-5000-SST-1500-CG-N-IN	0.975	24.765	0.831	21.107	1.500	38.100	15.131	2.650	1.140	28.956	17.249	76.727	0.360	9.144	0.072	1.829	5.000	SST	CG
PC063-975-4630-MW-1500-CG-N-IN	0.975	24.765	0.849	21.565	1.500	38.100	11.344	1.987	1.202	30.541	13.640	60.675	0.292	7.417	0.063	1.600	4.630	MW	CG
PC063-975-4630-SST-1500-CG-N-IN	0.975	24.765	0.849	21.565	1.500	38.100	9.820	1.720	1.208	30.691	11.866	52.783	0.292	7.417	0.063	1.600	4.630	SST	CG
PC063-975-4630-MW-1563-C-N-IN	0.975	24.765	0.849	21.565	1.563	39.700	11.344	1.987	1.202	30.541	13.640	60.675	0.355	9.017	0.063	1.600	4.630	MW	C
PC063-975-4630-SST-1563-C-N-IN	0.975	24.765	0.849	21.565	1.563	39.700	9.820	1.720	1.208	30.691	11.866	52.784	0.355	9.017	0.063	1.600	4.630	SST	C
PC072-975-5000-MW-1572-C-N-IN	0.975	24.765	0.831	21.107	1.572	39.929	17.478	3.061	1.128	28.661	19.723	87.731	0.432	10.973	0.072	1.829	5.000	MW	C
PC072-975-5000-SST-1572-C-N-IN	0.975	24.765	0.831	21.107	1.572	39.929	15.131	2.650	1.140	28.956	17.249	76.727	0.432	10.973	0.072	1.829	5.000	SST	C
PC074-975-5380-MW-1574-C-N-IN	0.975	24.765	0.827	21.006	1.574	39.980	17.425	3.052	1.102	27.988	19.201	85.408	0.472	11.989	0.074	1.880	5.380	MW	C
PC074-975-5380-SST-1574-C-N-IN	0.975	24.765	0.827	21.006	1.574	39.980	15.085	2.642	1.102	27.988	16.622	73.938	0.472	11.989	0.074	1.880	5.380	SST	C
PC081-975-5130-MW-1581-C-N-IN	0.975	24.765	0.813	20.650	1.581	40.157	27.652	4.843	0.997	25.319	27.564	122.611	0.497	12.624	0.081	2.057	5.130	MW	C
PC081-975-5130-SST-1581-C-N-IN	0.975	24.765	0.813	20.650	1.581	40.157	23.938	4.192	0.997	25.334	23.876	106.206	0.497	12.624	0.081	2.057	5.130	SST	C
PC085-975-5250-MW-1585-C-N-IN	0.975	24.765	0.805	20.447	1.585	40.259	32.731	5.732	0.964	24.493	31.562	140.393	0.531	13.487	0.085	2.159	5.250	MW	C
PC085-975-5250-SST-1585-C-N-IN	0.975	24.765	0.805	20.447	1.585	40.259	28.336	4.962	0.972	24.681	27.532	122.470	0.531	13.487	0.085	2.159	5.250	SST	C
PC092-975-6000-MW-1592-C-N-IN	0.975	24.765	0.791	20.091	1.592	40.437	37.372	6.545	0.948	24.079	35.429	157.597	0.644	16.358	0.092	2.337	6.000	MW	C
PC092-975-6000-SST-1592-C-N-IN	0.975	24.765	0.791	20.091	1.592	40.437	32.353	5.666	0.948	24.079	30.671	136.431	0.644	16.358	0.092	2.337	6.000	SST	C
PC095-975-5880-SST-1595-C-N-IN	0.975	24.765	0.785	19.939	1.595	40.513	38.311	6.709	0.941	23.912	36.066	160.430	0.654	16.612	0.095	2.413	5.880	SST	C
PC096-975-5880-MW-1596-C-N-IN	0.975	24.765	0.783	19.888	1.596	40.538	46.305	8.109	0.936	23.762	43.319	192.694	0.660	16.764	0.096	2.438	5.880	MW	C
PC105-975-6000-MW-1605-C-N-IN	0.975	24.765	0.765	19.431	1.605	40.767	66.295	11.610	0.850	21.582	56.329	250.564	0.735	18.669	0.105	2.667	6.000	MW	C
PC105-975-6000-SST-1605-C-N-IN	0.975	24.765	0.765	19.431	1.605	40.767	57.392	10.051	0.843	21.420	48.401	215.300	0.735	18.669	0.105	2.667	6.000	SST	C
PC112-975-6250-MW-1612-C-N-IN	0.975	24.765	0.751	19.075	1.612	40.945	82.755	14.493	0.800	20.320	66.204	294.489	0.812	20.625	0.112	2.845	6.250	MW	C
PC112-975-6250-SST-1612-C-N-IN	0.975	24.765	0.751	19.075	1.612	40.945	71.641	12.546	0.800	20.320	57.313	254.940	0.812	20.625	0.112	2.845	6.250	SST	C
PC125-975-7250-MW-1750-CG-N-IN	0.975	24.765	0.725	18.415	1.750	44.450	108.784	19.051	0.841	21.351	91.444	406.761	0.906	23.012	0.125	3.175	7.250	MW	CG
PC125-975-7250-SST-1750-CG-N-IN	0.975	24.765	0.725	18.415	1.750	44.450	94.175	16.493	0.820	20.818	77.188	343.350	0.906	23.012	0.125	3.175	7.250	SST	CG
PC120-975-7000-MW-1750-CG-N-IN	0.975	24.765	0.735	18.669	1.750	44.450	95.323	16.694	0.861	21.872	82.087	365.142	0.840	21.336	0.120	3.048	7.000	MW	CG
PC120-975-7000-SST-1750-CG-N-IN	0.975	24.765	0.735	18.669	1.750	44.450	82.521	14.452	0.849	21.562	70.052	311.606	0.840	21.336	0.120	3.048	7.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



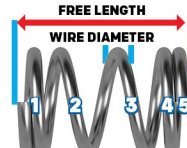
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC115-975-7130-MW-1750-CG-N-IN	0.975	24.765	0.745	18.923	1.750	44.450	77.005	13.486	0.930	23.625	71.619	318.576	0.820	20.828	0.115	2.921	7.130	MW	CG
PC115-975-7130-SST-1750-CG-N-IN	0.975	24.765	0.745	18.923	1.750	44.450	66.664	11.675	0.928	23.564	61.847	275.109	0.820	20.828	0.115	2.921	7.130	SST	CG
PC112-975-7000-MW-1750-CG-N-IN	0.975	24.765	0.751	19.075	1.750	44.450	70.342	12.319	0.957	24.310	67.322	299.464	0.784	19.914	0.112	2.845	7.000	MW	CG
PC112-975-7000-SST-1750-CG-N-IN	0.975	24.765	0.751	19.075	1.750	44.450	60.895	10.664	0.961	24.399	58.497	260.208	0.784	19.914	0.112	2.845	7.000	SST	CG
PC105-975-6880-MW-1750-CG-N-IN	0.975	24.765	0.765	19.431	1.750	44.450	54.340	9.516	1.028	26.101	55.840	248.389	0.722	18.339	0.105	2.667	6.880	MW	CG
PC105-975-6880-SST-1750-CG-N-IN	0.975	24.765	0.765	19.431	1.750	44.450	47.042	8.238	1.028	26.101	48.341	215.031	0.722	18.339	0.105	2.667	6.880	SST	CG
PC096-975-6500-MW-1750-CG-N-IN	0.975	24.765	0.783	19.888	1.750	44.450	39.925	6.992	1.108	28.141	44.235	196.766	0.624	15.850	0.096	2.438	6.500	MW	CG
PC096-975-6500-SST-1750-CG-N-IN	0.975	24.765	0.783	19.888	1.750	44.450	34.563	6.053	1.104	28.031	38.144	169.675	0.624	15.850	0.096	2.438	6.500	SST	CG
PC085-975-5500-MW-1750-CG-N-IN	0.975	24.765	0.805	20.447	1.750	44.450	30.393	5.323	1.038	26.375	31.562	140.393	0.468	11.887	0.085	2.159	5.500	MW	CG
PC085-975-6250-MW-1750-CG-N-IN	0.975	24.765	0.805	20.447	1.750	44.450	25.030	4.383	1.219	30.958	30.505	135.694	0.531	13.487	0.085	2.159	6.250	MW	CG
PC085-975-5500-SST-1750-CG-N-IN	0.975	24.765	0.805	20.447	1.750	44.450	26.312	4.608	1.046	26.579	27.532	122.470	0.468	11.887	0.085	2.159	5.500	SST	CG
PC085-975-6250-SST-1750-CG-N-IN	0.975	24.765	0.805	20.447	1.750	44.450	21.668	3.795	1.219	30.958	26.408	117.470	0.531	13.487	0.085	2.159	6.250	SST	CG
PC081-975-5750-MW-1750-CG-N-IN	0.975	24.765	0.813	20.650	1.750	44.450	23.080	4.042	1.194	30.335	27.564	122.611	0.466	11.836	0.081	2.057	5.750	MW	CG
PC081-975-5750-SST-1750-CG-N-IN	0.975	24.765	0.813	20.650	1.750	44.450	19.981	3.499	1.195	30.353	23.876	106.206	0.466	11.836	0.081	2.057	5.750	SST	CG
PC074-975-5750-MW-1750-CG-N-IN	0.975	24.765	0.827	21.006	1.750	44.450	15.706	2.751	1.325	33.642	20.803	92.534	0.425	10.795	0.074	1.880	5.750	MW	CG
PC074-975-5750-SST-1750-CG-N-IN	0.975	24.765	0.827	21.006	1.750	44.450	13.597	2.381	1.325	33.642	18.009	80.107	0.425	10.795	0.074	1.880	5.750	SST	CG
PC072-975-5500-MW-1750-CG-N-IN	0.975	24.765	0.831	21.107	1.750	44.450	14.981	2.624	1.317	33.439	19.723	87.731	0.396	10.058	0.072	1.829	5.500	MW	CG
PC072-975-5500-SST-1750-CG-N-IN	0.975	24.765	0.831	21.107	1.750	44.450	12.969	2.271	1.331	33.800	17.257	76.765	0.396	10.058	0.072	1.829	5.500	SST	CG
PC063-975-5000-MW-1750-CG-N-IN	0.975	24.765	0.849	21.565	1.750	44.450	9.945	1.742	1.372	34.839	13.640	60.675	0.315	8.001	0.063	1.600	5.000	MW	CG
PC063-975-5000-SST-1750-CG-N-IN	0.975	24.765	0.849	21.565	1.750	44.450	8.609	1.508	1.381	35.077	11.889	52.885	0.315	8.001	0.063	1.600	5.000	SST	CG
PC063-975-5000-MW-1813-C-N-IN	0.975	24.765	0.849	21.565	1.813	46.050	9.945	1.742	1.372	34.839	13.640	60.675	0.378	9.601	0.063	1.600	5.000	MW	C
PC063-975-5000-SST-1813-C-N-IN	0.975	24.765	0.849	21.565	1.813	46.050	8.609	1.508	1.381	35.077	11.889	52.885	0.378	9.601	0.063	1.600	5.000	SST	C
PC072-975-5500-MW-1822-C-N-IN	0.975	24.765	0.831	21.107	1.822	46.279	14.981	2.624	1.317	33.439	19.723	87.731	0.468	11.887	0.072	1.829	5.500	MW	C
PC072-975-5500-SST-1822-C-N-IN	0.975	24.765	0.831	21.107	1.822	46.279	12.969	2.271	1.331	33.800	17.257	76.765	0.468	11.887	0.072	1.829	5.500	SST	C
PC074-975-5750-MW-1824-C-N-IN	0.975	24.765	0.827	21.006	1.824	46.330	15.706	2.751	1.325	33.642	20.803	92.534	0.499	12.675	0.074	1.880	5.750	MW	C
PC074-975-5750-SST-1824-C-N-IN	0.975	24.765	0.827	21.006	1.824	46.330	13.597	2.381	1.325	33.642	18.009	80.107	0.499	12.675	0.074	1.880	5.750	SST	C
PC081-975-5750-MW-1831-C-N-IN	0.975	24.765	0.813	20.650	1.831	46.507	23.080	4.042	1.194	30.335	27.564	122.611	0.547	13.894	0.081	2.057	5.750	MW	C
PC081-975-5750-SST-1831-C-N-IN	0.975	24.765	0.813	20.650	1.831	46.507	19.981	3.499	1.195	30.353	23.876	106.206	0.547	13.894	0.081	2.057	5.750	SST	C
PC085-975-5500-MW-1835-C-N-IN	0.975	24.765	0.805	20.447	1.835	46.609	30.393	5.323	1.038	26.375	31.562	140.393	0.552	14.021	0.085	2.159	5.500	MW	C
PC085-975-6250-MW-1835-C-N-IN	0.975	24.765	0.805	20.447	1.835	46.609	25.030	4.383	1.219	30.958	30.505	135.694	0.616	15.646	0.085	2.159	6.250	MW	C
PC085-975-5500-SST-1835-C-N-IN	0.975	24.765	0.805	20.447	1.835	46.609	26.312	4.608	1.046	26.579	27.532	122.470	0.552	14.021	0.085	2.159	5.500	SST	C
PC085-975-6250-SST-1835-C-N-IN	0.975	24.765	0.805	20.447	1.835	46.609	21.668	3.795	1.219	30.958	26.408	117.470	0.616	15.646	0.085	2.159	6.250	SST	C
PC096-975-6500-MW-1846-C-N-IN	0.975	24.765	0.783	19.888	1.846	46.888	39.925	6.992	1.108	28.141	44.235	196.766	0.720	18.288	0.096	2.438	6.500	MW	C
PC096-975-6500-SST-1846-C-N-IN	0.975	24.765	0.783	19.888	1.846	46.888	34.563	6.053	1.104	28.031	38.144	169.675	0.720	18.288	0.096	2.438	6.500	SST	C
PC105-975-6880-MW-1855-C-N-IN	0.975	24.765	0.765	19.431	1.855	47.117	54.340	9.516	1.028	26.101	55.840	248.389	0.827	21.006	0.105	2.667	6.880	MW	C
PC105-975-6880-SST-1855-C-N-IN	0.975	24.765	0.765	19.431	1.855	47.117	47.042	8.238	1.028	26.101	48.341	215.031	0.827	21.006	0.105	2.667	6.880	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC112-975-7000-MW-1862-C-N-IN	0.975	24.765	0.751	19.075	1.862	47.295	70.342	12.319	0.957	24.310	67.322	299.464	0.896	22.758	0.112	2.845	7.000	MW	C
PC112-975-7000-SST-1862-C-N-IN	0.975	24.765	0.751	19.075	1.862	47.295	60.895	10.664	0.961	24.399	58.497	260.208	0.896	22.758	0.112	2.845	7.000	SST	C
PC115-975-7130-MW-1865-C-N-IN	0.975	24.765	0.745	18.923	1.865	47.371	77.005	13.486	0.930	23.625	71.619	318.576	0.935	23.749	0.115	2.921	7.130	MW	C
PC115-975-7130-SST-1865-C-N-IN	0.975	24.765	0.745	18.923	1.865	47.371	66.664	11.675	0.928	23.564	61.847	275.109	0.935	23.749	0.115	2.921	7.130	SST	C
PC162-975-8380-MW-2000-CG-N-IN	0.975	24.765	0.651	16.535	2.000	50.800	288.609	50.543	0.641	16.286	185.049	823.137	1.358	34.493	0.162	4.115	8.380	MW	CG
PC162-975-8380-SST-2000-CG-N-IN	0.975	24.765	0.651	16.535	2.000	50.800	249.849	43.755	0.605	15.364	151.135	672.283	1.358	34.493	0.162	4.115	8.380	SST	CG
PC148-975-8380-MW-2000-CG-N-IN	0.975	24.765	0.679	17.247	2.000	50.800	191.008	33.451	0.756	19.190	144.298	641.869	1.240	31.496	0.148	3.759	8.380	MW	CG
PC148-975-8380-SST-2000-CG-N-IN	0.975	24.765	0.679	17.247	2.000	50.800	165.356	28.958	0.722	18.326	119.301	530.679	1.240	31.496	0.148	3.759	8.380	SST	CG
PC135-975-8380-MW-2000-CG-N-IN	0.975	24.765	0.705	17.907	2.000	50.800	126.188	22.099	0.869	22.065	109.620	487.613	1.131	28.727	0.135	3.429	8.380	MW	CG
PC135-975-8380-SST-2000-CG-N-IN	0.975	24.765	0.705	17.907	2.000	50.800	109.241	19.131	0.864	21.953	94.419	419.996	1.131	28.727	0.135	3.429	8.380	SST	CG
PC125-975-8130-MW-2000-CG-N-IN	0.975	24.765	0.725	18.415	2.000	50.800	93.168	16.316	0.982	24.930	91.444	406.761	1.016	25.806	0.125	3.175	8.130	MW	CG
PC125-975-8130-SST-2000-CG-N-IN	0.975	24.765	0.725	18.415	2.000	50.800	80.655	14.125	0.957	24.308	77.188	343.350	1.016	25.806	0.125	3.175	8.130	SST	CG
PC120-975-7880-MW-2000-CG-N-IN	0.975	24.765	0.735	18.669	2.000	50.800	81.057	14.195	1.013	25.723	82.087	365.142	0.946	24.028	0.120	3.048	7.880	MW	CG
PC120-975-7880-SST-2000-CG-N-IN	0.975	24.765	0.735	18.669	2.000	50.800	70.171	12.289	0.998	25.357	70.052	311.606	0.946	24.028	0.120	3.048	7.880	SST	CG
PC115-975-7880-MW-2000-CG-N-IN	0.975	24.765	0.745	18.923	2.000	50.800	67.183	11.766	1.083	27.503	72.745	323.586	0.906	23.012	0.115	2.921	7.880	MW	CG
PC115-975-7880-SST-2000-CG-N-IN	0.975	24.765	0.745	18.923	2.000	50.800	58.161	10.185	1.063	27.010	61.847	275.109	0.906	23.012	0.115	2.921	7.880	SST	CG
PC112-975-8000-MW-2000-CG-N-IN	0.975	24.765	0.751	19.075	2.000	50.800	58.618	10.266	1.104	28.042	64.714	287.863	0.896	22.758	0.112	2.845	8.000	MW	CG
PC112-975-8000-SST-2000-CG-N-IN	0.975	24.765	0.751	19.075	2.000	50.800	50.746	8.887	1.104	28.042	56.023	249.204	0.896	22.758	0.112	2.845	8.000	SST	CG
PC105-975-7630-MW-2000-CG-N-IN	0.975	24.765	0.765	19.431	2.000	50.800	47.101	8.249	1.196	30.376	56.329	250.564	0.801	20.345	0.105	2.667	7.630	MW	CG
PC105-975-7630-SST-2000-CG-N-IN	0.975	24.765	0.765	19.431	2.000	50.800	40.776	7.141	1.187	30.150	48.401	215.300	0.801	20.345	0.105	2.667	7.630	SST	CG
PC096-975-7380-MW-2000-CG-N-IN	0.975	24.765	0.783	19.888	2.000	50.800	33.395	5.848	1.292	32.804	43.130	191.852	0.708	17.983	0.096	2.438	7.380	MW	CG
PC096-975-7380-SST-2000-CG-N-IN	0.975	24.765	0.783	19.888	2.000	50.800	28.910	5.063	1.292	32.804	37.338	166.086	0.708	17.983	0.096	2.438	7.380	SST	CG
PC092-975-7500-MW-2000-CG-N-IN	0.975	24.765	0.791	20.091	2.000	50.800	27.180	4.760	1.310	33.274	35.606	158.382	0.690	17.526	0.092	2.337	7.500	MW	CG
PC092-975-7500-SST-2000-CG-N-IN	0.975	24.765	0.791	20.091	2.000	50.800	23.530	4.121	1.310	33.274	30.824	137.112	0.690	17.526	0.092	2.337	7.500	SST	CG
PC085-975-6500-MW-2000-CG-N-IN	0.975	24.765	0.805	20.447	2.000	50.800	23.639	4.140	1.335	33.912	31.562	140.393	0.552	14.021	0.085	2.159	6.500	MW	CG
PC085-975-6500-SST-2000-CG-N-IN	0.975	24.765	0.805	20.447	2.000	50.800	20.465	3.584	1.345	34.173	27.532	122.470	0.552	14.021	0.085	2.159	6.500	SST	CG
PC081-975-6250-MW-2000-CG-N-IN	0.975	24.765	0.813	20.650	2.000	50.800	20.365	3.566	1.354	34.379	27.564	122.611	0.506	12.852	0.081	2.057	6.250	MW	CG
PC081-975-6250-SST-2000-CG-N-IN	0.975	24.765	0.813	20.650	2.000	50.800	17.630	3.087	1.354	34.399	23.876	106.206	0.506	12.852	0.081	2.057	6.250	SST	CG
PC074-975-6630-MW-2000-CG-N-IN	0.975	24.765	0.827	21.006	2.000	50.800	12.721	2.228	1.509	38.339	19.201	85.408	0.491	12.471	0.074	1.880	6.630	MW	CG
PC074-975-6630-SST-2000-CG-N-IN	0.975	24.765	0.827	21.006	2.000	50.800	11.012	1.929	1.509	38.339	16.622	73.938	0.491	12.471	0.074	1.880	6.630	SST	CG
PC072-975-6130-MW-2000-CG-N-IN	0.975	24.765	0.831	21.107	2.000	50.800	12.696	2.223	1.554	39.459	19.723	87.731	0.441	11.201	0.072	1.829	6.130	MW	CG
PC072-975-6130-SST-2000-CG-N-IN	0.975	24.765	0.831	21.107	2.000	50.800	10.991	1.925	1.559	39.588	17.131	76.201	0.441	11.201	0.072	1.829	6.130	SST	CG
PC070-975-7000-SST-2000-CG-N-IN	0.975	24.765	0.835	21.209	2.000	50.800	8.057	1.411	1.510	38.354	12.166	54.119	0.490	12.446	0.070	1.778	7.000	SST	CG
PC063-975-5500-MW-2000-CG-N-IN	0.975	24.765	0.849	21.565	2.000	50.800	8.524	1.493	1.600	40.645	13.640	60.675	0.347	8.814	0.063	1.600	5.500	MW	CG
PC063-975-5500-SST-2000-CG-N-IN	0.975	24.765	0.849	21.565	2.000	50.800	7.379	1.292	1.611	40.922	11.889	52.885	0.347	8.814	0.063	1.600	5.500	SST	CG
PC063-975-5500-MW-2063-C-N-IN	0.975	24.765	0.849	21.565	2.063	52.400	8.524	1.493	1.600	40.645	13.640	60.675	0.409	10.389	0.063	1.600	5.500	MW	C

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MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

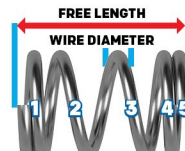
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-975-5500-SST-2063-C-N-IN	0.975	24.765	0.849	21.565	2.063	52.400	7.379	1.292	1.611	40.922	11.889	52.885	0.409	10.389	0.063	1.600	5.500	SST	C
PC070-975-7000-SST-2070-C-N-IN	0.975	24.765	0.835	21.209	2.070	52.578	8.057	1.411	1.510	38.354	12.166	54.119	0.560	14.224	0.070	1.778	7.000	SST	C
PC072-975-6130-MW-2072-C-N-IN	0.975	24.765	0.831	21.107	2.072	52.629	12.696	2.223	1.554	39.459	19.723	87.731	0.513	13.030	0.072	1.829	6.130	MW	C
PC072-975-6130-SST-2072-C-N-IN	0.975	24.765	0.831	21.107	2.072	52.629	10.991	1.925	1.559	39.588	17.131	76.201	0.513	13.030	0.072	1.829	6.130	SST	C
PC074-975-6630-MW-2074-C-N-IN	0.975	24.765	0.827	21.006	2.074	52.680	12.721	2.228	1.509	38.339	19.201	85.408	0.565	14.351	0.074	1.880	6.630	MW	C
PC074-975-6630-SST-2074-C-N-IN	0.975	24.765	0.827	21.006	2.074	52.680	11.012	1.929	1.509	38.339	16.622	73.938	0.565	14.351	0.074	1.880	6.630	SST	C
PC081-975-6250-MW-2081-C-N-IN	0.975	24.765	0.813	20.650	2.081	52.857	20.365	3.566	1.354	34.379	27.564	122.611	0.587	14.910	0.081	2.057	6.250	MW	C
PC081-975-6250-SST-2081-C-N-IN	0.975	24.765	0.813	20.650	2.081	52.857	17.630	3.087	1.354	34.399	23.876	106.206	0.587	14.910	0.081	2.057	6.250	SST	C
PC085-975-6500-MW-2085-C-N-IN	0.975	24.765	0.805	20.447	2.085	52.959	23.639	4.140	1.335	33.912	31.562	140.393	0.638	16.205	0.085	2.159	6.500	MW	C
PC085-975-6500-SST-2085-C-N-IN	0.975	24.765	0.805	20.447	2.085	52.959	20.465	3.584	1.345	34.173	27.532	122.470	0.638	16.205	0.085	2.159	6.500	SST	C
PC092-975-7500-MW-2092-C-N-IN	0.975	24.765	0.791	20.091	2.092	53.137	27.180	4.760	1.310	33.274	35.606	158.382	0.782	19.863	0.092	2.337	7.500	MW	C
PC092-975-7500-SST-2092-C-N-IN	0.975	24.765	0.791	20.091	2.092	53.137	23.530	4.121	1.310	33.274	30.824	137.112	0.782	19.863	0.092	2.337	7.500	SST	C
PC096-975-7380-MW-2096-C-N-IN	0.975	24.765	0.783	19.888	2.096	53.238	33.395	5.848	1.292	32.804	43.130	191.852	0.804	20.422	0.096	2.438	7.380	MW	C
PC096-975-7380-SST-2096-C-N-IN	0.975	24.765	0.783	19.888	2.096	53.238	28.910	5.063	1.292	32.804	37.338	166.086	0.804	20.422	0.096	2.438	7.380	SST	C
PC105-975-7630-MW-2105-C-N-IN	0.975	24.765	0.765	19.431	2.105	53.467	47.101	8.249	1.196	30.376	56.329	250.564	0.906	23.012	0.105	2.667	7.630	MW	C
PC105-975-7630-SST-2105-C-N-IN	0.975	24.765	0.765	19.431	2.105	53.467	40.776	7.141	1.187	30.150	48.401	215.300	0.906	23.012	0.105	2.667	7.630	SST	C
PC112-975-8000-MW-2112-C-N-IN	0.975	24.765	0.751	19.075	2.112	53.645	58.618	10.266	1.104	28.042	64.714	287.863	1.008	25.603	0.112	2.845	8.000	MW	C
PC112-975-8000-SST-2112-C-N-IN	0.975	24.765	0.751	19.075	2.112	53.645	50.746	8.887	1.104	28.042	56.023	249.204	1.008	25.603	0.112	2.845	8.000	SST	C
PC115-975-7880-MW-2115-C-N-IN	0.975	24.765	0.745	18.923	2.115	53.721	67.183	11.766	1.083	27.503	72.745	323.586	1.021	25.933	0.115	2.921	7.880	MW	C
PC115-975-7880-SST-2115-C-N-IN	0.975	24.765	0.745	18.923	2.115	53.721	58.161	10.185	1.063	27.010	61.847	275.109	1.021	25.933	0.115	2.921	7.880	SST	C
PC125-975-9000-MW-2250-CG-N-IN	0.975	24.765	0.725	18.415	2.250	57.150	81.588	14.288	1.121	28.468	91.444	406.761	1.125	28.575	0.125	3.175	9.000	MW	CG
PC125-975-9000-SST-2250-CG-N-IN	0.975	24.765	0.725	18.415	2.250	57.150	70.631	12.369	1.093	27.757	77.188	343.350	1.125	28.575	0.125	3.175	9.000	SST	CG
PC120-975-8750-MW-2250-CG-N-IN	0.975	24.765	0.735	18.669	2.250	57.150	70.610	12.366	1.163	29.528	82.087	365.142	1.050	26.670	0.120	3.048	8.750	MW	CG
PC120-975-8750-SST-2250-CG-N-IN	0.975	24.765	0.735	18.669	2.250	57.150	61.127	10.705	1.146	29.108	70.052	311.606	1.050	26.670	0.120	3.048	8.750	SST	CG
PC115-975-8750-MW-2250-CG-N-IN	0.975	24.765	0.745	18.923	2.250	57.150	58.524	10.249	1.243	31.572	72.745	323.586	1.006	25.552	0.115	2.921	8.750	MW	CG
PC115-975-8750-SST-2250-CG-N-IN	0.975	24.765	0.745	18.923	2.250	57.150	50.664	8.873	1.221	31.006	61.847	275.109	1.006	25.552	0.115	2.921	8.750	SST	CG
PC112-975-8500-MW-2250-CG-N-IN	0.975	24.765	0.751	19.075	2.250	57.150	54.109	9.476	1.244	31.603	67.322	299.464	0.952	24.181	0.112	2.845	8.500	MW	CG
PC112-975-8500-SST-2250-CG-N-IN	0.975	24.765	0.751	19.075	2.250	57.150	46.842	8.203	1.249	31.720	58.497	260.208	0.952	24.181	0.112	2.845	8.500	SST	CG
PC105-975-8500-MW-2250-CG-N-IN	0.975	24.765	0.765	19.431	2.250	57.150	40.797	7.145	1.358	34.481	55.382	246.351	0.892	22.657	0.105	2.667	8.500	MW	CG
PC105-975-8500-SST-2250-CG-N-IN	0.975	24.765	0.765	19.431	2.250	57.150	35.318	6.185	1.358	34.481	47.944	213.266	0.892	22.657	0.105	2.667	8.500	SST	CG
PC096-975-8000-MW-2250-CG-N-IN	0.975	24.765	0.783	19.888	2.250	57.150	29.944	5.244	1.477	37.521	44.235	196.766	0.768	19.507	0.096	2.438	8.000	MW	CG
PC096-975-8000-SST-2250-CG-N-IN	0.975	24.765	0.783	19.888	2.250	57.150	25.923	4.540	1.472	37.376	38.144	169.675	0.768	19.507	0.096	2.438	8.000	SST	CG
PC085-975-6630-MW-2250-CG-N-IN	0.975	24.765	0.805	20.447	2.250	57.150	22.976	4.024	1.374	34.892	31.562	140.393	0.564	14.326	0.085	2.159	6.630	MW	CG
PC085-975-6630-SST-2250-CG-N-IN	0.975	24.765	0.805	20.447	2.250	57.150	18.895	3.309	1.601	40.676	30.259	134.598	0.649	16.485	0.085	2.159	7.630	MW	CG
PC085-975-6630-SST-2250-CG-N-IN	0.975	24.765	0.805	20.447	2.250	57.150	19.890	3.483	1.384	35.159	27.532	122.470	0.564	14.326	0.085	2.159	6.630	SST	CG
PC085-975-6630-SST-2250-CG-N-IN	0.975	24.765	0.805	20.447	2.250	57.150	16.357	2.865	1.601	40.676	26.195	116.522	0.649	16.485	0.085	2.159	7.630	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

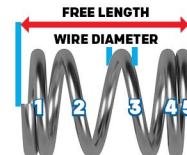


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC081-975-6880-MW-2250-CG-N-IN	0.975	24.765	0.813	20.650	2.250	57.150	17.736	3.106	1.554	39.477	27.564	122.611	0.557	14.148	0.081	2.057	6.880	MW	CG
PC081-975-6880-SST-2250-CG-N-IN	0.975	24.765	0.813	20.650	2.250	57.150	15.354	2.689	1.555	39.497	23.876	106.206	0.557	14.148	0.081	2.057	6.880	SST	CG
PC074-975-7000-MW-2250-CG-N-IN	0.975	24.765	0.827	21.006	2.250	57.150	11.779	2.063	1.732	43.993	20.402	90.753	0.518	13.157	0.074	1.880	7.000	MW	CG
PC074-975-7000-SST-2250-CG-N-IN	0.975	24.765	0.827	21.006	2.250	57.150	10.197	1.786	1.732	43.993	17.662	78.564	0.518	13.157	0.074	1.880	7.000	SST	CG
PC072-975-6630-MW-2250-CG-N-IN	0.975	24.765	0.831	21.107	2.250	57.150	11.325	1.983	1.742	44.237	19.723	87.731	0.477	12.116	0.072	1.829	6.630	MW	CG
PC072-975-6630-SST-2250-CG-N-IN	0.975	24.765	0.831	21.107	2.250	57.150	9.804	1.717	1.760	44.712	17.257	76.765	0.477	12.116	0.072	1.829	6.630	SST	CG
PC063-975-6000-MW-2250-CG-N-IN	0.975	24.765	0.849	21.565	2.250	57.150	7.459	1.306	1.829	46.452	13.640	60.675	0.378	9.601	0.063	1.600	6.000	MW	CG
PC063-975-6000-SST-2250-CG-N-IN	0.975	24.765	0.849	21.565	2.250	57.150	6.457	1.131	1.841	46.769	11.889	52.885	0.378	9.601	0.063	1.600	6.000	SST	CG
PC063-975-6000-MW-2313-C-N-IN	0.975	24.765	0.849	21.565	2.313	58.750	7.459	1.306	1.829	46.452	13.640	60.675	0.441	11.201	0.063	1.600	6.000	MW	C
PC063-975-6000-SST-2313-C-N-IN	0.975	24.765	0.849	21.565	2.313	58.750	6.457	1.131	1.841	46.769	11.889	52.885	0.441	11.201	0.063	1.600	6.000	SST	C
PC072-975-6630-MW-2322-C-N-IN	0.975	24.765	0.831	21.107	2.322	58.979	11.325	1.983	1.742	44.237	19.723	87.731	0.549	13.945	0.072	1.829	6.630	MW	C
PC072-975-6630-SST-2322-C-N-IN	0.975	24.765	0.831	21.107	2.322	58.979	9.804	1.717	1.760	44.712	17.257	76.765	0.549	13.945	0.072	1.829	6.630	SST	C
PC074-975-7000-MW-2324-C-N-IN	0.975	24.765	0.827	21.006	2.324	59.030	11.779	2.063	1.732	43.993	20.402	90.753	0.592	15.037	0.074	1.880	7.000	MW	C
PC074-975-7000-SST-2324-C-N-IN	0.975	24.765	0.827	21.006	2.324	59.030	10.197	1.786	1.732	43.993	17.662	78.565	0.592	15.037	0.074	1.880	7.000	SST	C
PC081-975-6880-MW-2331-C-N-IN	0.975	24.765	0.813	20.650	2.331	59.207	17.736	3.106	1.554	39.477	27.564	122.611	0.638	16.205	0.081	2.057	6.880	MW	C
PC081-975-6880-SST-2331-C-N-IN	0.975	24.765	0.813	20.650	2.331	59.207	15.354	2.689	1.555	39.497	23.876	106.206	0.638	16.205	0.081	2.057	6.880	SST	C
PC085-975-6630-MW-2335-C-N-IN	0.975	24.765	0.805	20.447	2.335	59.309	22.976	4.024	1.374	34.892	31.562	140.393	0.649	16.485	0.085	2.159	6.630	MW	C
PC085-975-7630-MW-2335-C-N-IN	0.975	24.765	0.805	20.447	2.335	59.309	18.895	3.309	1.602	40.678	30.259	134.598	0.734	18.644	0.085	2.159	7.630	MW	C
PC085-975-6630-SST-2335-C-N-IN	0.975	24.765	0.805	20.447	2.335	59.309	19.890	3.483	1.384	35.159	27.532	122.470	0.649	16.485	0.085	2.159	6.630	SST	C
PC085-975-7630-SST-2335-C-N-IN	0.975	24.765	0.805	20.447	2.335	59.309	16.357	2.865	1.601	40.676	26.195	116.522	0.734	18.644	0.085	2.159	7.630	SST	C
PC096-975-8000-MW-2346-C-N-IN	0.975	24.765	0.783	19.888	2.346	59.588	29.944	5.244	1.477	37.521	44.235	196.766	0.864	21.946	0.096	2.438	8.000	MW	C
PC096-975-8000-SST-2346-C-N-IN	0.975	24.765	0.783	19.888	2.346	59.588	25.923	4.540	1.472	37.376	38.144	169.675	0.864	21.946	0.096	2.438	8.000	SST	C
PC105-975-8500-MW-2355-C-N-IN	0.975	24.765	0.765	19.431	2.355	59.817	40.797	7.145	1.358	34.481	55.382	246.351	0.997	25.324	0.105	2.667	8.500	MW	C
PC105-975-8500-SST-2355-C-N-IN	0.975	24.765	0.765	19.431	2.355	59.817	35.318	6.185	1.358	34.481	47.944	213.266	0.997	25.324	0.105	2.667	8.500	SST	C
PC112-975-8500-MW-2362-C-N-IN	0.975	24.765	0.751	19.075	2.362	59.995	54.109	9.476	1.244	31.603	67.322	299.464	1.064	27.026	0.112	2.845	8.500	MW	C
PC112-975-8500-SST-2362-C-N-IN	0.975	24.765	0.751	19.075	2.362	59.995	46.842	8.203	1.249	31.720	58.497	260.208	1.064	27.026	0.112	2.845	8.500	SST	C
PC115-975-8750-MW-2365-C-N-IN	0.975	24.765	0.745	18.923	2.365	60.071	58.524	10.249	1.243	31.572	72.745	323.586	1.121	28.473	0.115	2.921	8.750	MW	C
PC115-975-8750-SST-2365-C-N-IN	0.975	24.765	0.745	18.923	2.365	60.071	50.664	8.873	1.221	31.006	61.847	275.109	1.121	28.473	0.115	2.921	8.750	SST	C
PC162-975-10300-MW-2500-CG-N-IN	0.975	24.765	0.651	16.535	2.500	63.500	221.847	38.851	0.831	21.118	184.443	820.444	1.669	42.393	0.162	4.115	10.300	MW	CG
PC162-975-10300-SST-2500-CG-N-IN	0.975	24.765	0.651	16.535	2.500	63.500	192.053	33.634	0.787	19.987	151.135	672.283	1.669	42.393	0.162	4.115	10.300	SST	CG
PC148-975-10400-MW-2500-CG-N-IN	0.975	24.765	0.679	17.247	2.500	63.500	145.075	25.407	0.961	24.404	139.388	620.030	1.539	39.091	0.148	3.759	10.400	MW	CG
PC148-975-10400-SST-2500-CG-N-IN	0.975	24.765	0.679	17.247	2.500	63.500	125.592	21.994	0.950	24.127	119.301	530.679	1.539	39.091	0.148	3.759	10.400	SST	CG
PC135-975-10300-MW-2500-CG-N-IN	0.975	24.765	0.705	17.907	2.500	63.500	96.998	16.987	1.110	28.181	107.619	478.713	1.391	35.331	0.135	3.429	10.300	MW	CG
PC135-975-10300-SST-2500-CG-N-IN	0.975	24.765	0.705	17.907	2.500	63.500	83.971	14.706	1.110	28.181	93.166	414.422	1.391	35.331	0.135	3.429	10.300	SST	CG
PC125-975-9880-MW-2500-CG-N-IN	0.975	24.765	0.725	18.415	2.500	63.500	72.477	12.693	1.262	32.047	91.444	406.761	1.235	31.369	0.125	3.175	9.880	MW	CG
PC125-975-9880-SST-2500-CG-N-IN	0.975	24.765	0.725	18.415	2.500	63.500	62.743	10.988	1.230	31.247	77.188	343.350	1.235	31.369	0.125	3.175	9.880	SST	CG

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729

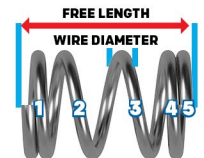
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC120-975-9500-MW-2500-CG-N-IN	0.975	24.765	0.735	18.669	2.500	63.500	63.549	11.129	1.292	32.809	82.087	365.142	1.140	28.956	0.120	3.048	9.500	MW	CG
PC120-975-9500-SST-2500-CG-N-IN	0.975	24.765	0.735	18.669	2.500	63.500	55.014	9.634	1.273	32.342	70.052	311.606	1.140	28.956	0.120	3.048	9.500	SST	CG
PC115-975-9630-MW-2500-CG-N-IN	0.975	24.765	0.745	18.923	2.500	63.500	51.774	9.067	1.393	35.370	72.098	320.709	1.107	28.118	0.115	2.921	9.630	MW	CG
PC115-975-9630-SST-2500-CG-N-IN	0.975	24.765	0.745	18.923	2.500	63.500	44.821	7.849	1.380	35.049	61.847	275.109	1.107	28.118	0.115	2.921	9.630	SST	CG
PC112-975-9630-MW-2500-CG-N-IN	0.975	24.765	0.751	19.075	2.500	63.500	46.095	8.073	1.421	36.104	65.522	291.455	1.079	27.407	0.112	2.845	9.630	MW	CG
PC112-975-9630-SST-2500-CG-N-IN	0.975	24.765	0.751	19.075	2.500	63.500	39.905	6.988	1.421	36.104	56.722	252.313	1.079	27.407	0.112	2.845	9.630	SST	CG
PC105-975-9250-MW-2500-CG-N-IN	0.975	24.765	0.765	19.431	2.500	63.500	36.577	6.406	1.529	38.832	55.917	248.729	0.971	24.663	0.105	2.667	9.250	MW	CG
PC105-975-9250-SST-2500-CG-N-IN	0.975	24.765	0.765	19.431	2.500	63.500	31.664	5.545	1.529	38.826	48.401	215.300	0.971	24.663	0.105	2.667	9.250	SST	CG
PC096-975-8880-MW-2500-CG-N-IN	0.975	24.765	0.783	19.888	2.500	63.500	26.114	4.573	1.648	41.847	43.023	191.377	0.852	21.641	0.096	2.438	8.880	MW	CG
PC096-975-8880-SST-2500-CG-N-IN	0.975	24.765	0.783	19.888	2.500	63.500	22.607	3.959	1.648	41.847	37.245	165.675	0.852	21.641	0.096	2.438	8.880	SST	CG
PC092-975-9000-MW-2500-CG-N-IN	0.975	24.765	0.791	20.091	2.500	63.500	21.356	3.740	1.672	42.469	35.707	158.831	0.828	21.031	0.092	2.337	9.000	MW	CG
PC092-975-9000-SST-2500-CG-N-IN	0.975	24.765	0.791	20.091	2.500	63.500	18.488	3.238	1.672	42.469	30.911	137.500	0.828	21.031	0.092	2.337	9.000	SST	CG
PC085-975-7750-MW-2500-CG-N-IN	0.975	24.765	0.805	20.447	2.500	63.500	18.500	3.240	1.706	43.332	31.562	140.393	0.659	16.739	0.085	2.159	7.750	MW	CG
PC085-975-7750-SST-2500-CG-N-IN	0.975	24.765	0.805	20.447	2.500	63.500	16.016	2.805	1.719	43.665	27.532	122.470	0.659	16.739	0.085	2.159	7.750	SST	CG
PC081-975-7500-MW-2500-CG-N-IN	0.975	24.765	0.813	20.650	2.500	63.500	15.736	2.756	1.752	44.491	27.564	122.611	0.608	15.443	0.081	2.057	7.500	MW	CG
PC081-975-7500-SST-2500-CG-N-IN	0.975	24.765	0.813	20.650	2.500	63.500	13.623	2.386	1.753	44.516	23.876	106.206	0.608	15.443	0.081	2.057	7.500	SST	CG
PC074-975-7750-MW-2500-CG-N-IN	0.975	24.765	0.827	21.006	2.500	63.500	10.243	1.794	1.927	48.933	19.733	87.777	0.574	14.580	0.074	1.880	7.750	MW	CG
PC074-975-7750-SST-2500-CG-N-IN	0.975	24.765	0.827	21.006	2.500	63.500	8.867	1.553	1.927	48.933	17.083	75.989	0.574	14.580	0.074	1.880	7.750	SST	CG
PC072-975-7130-MW-2500-CG-N-IN	0.975	24.765	0.831	21.107	2.500	63.500	10.221	1.790	1.930	49.012	19.723	87.731	0.513	13.030	0.072	1.829	7.130	MW	CG
PC072-975-7130-SST-2500-CG-N-IN	0.975	24.765	0.831	21.107	2.500	63.500	8.848	1.550	1.950	49.540	17.257	76.765	0.513	13.030	0.072	1.829	7.130	SST	CG
PC063-975-6380-MW-2500-CG-N-IN	0.975	24.765	0.849	21.565	2.500	63.500	6.812	1.193	2.003	50.864	13.640	60.675	0.402	10.211	0.063	1.600	6.380	MW	CG
PC063-975-6380-SST-2500-CG-N-IN	0.975	24.765	0.849	21.565	2.500	63.500	5.897	1.033	2.016	51.211	11.889	52.885	0.402	10.211	0.063	1.600	6.380	SST	CG
PC063-975-6380-MW-2563-C-N-IN	0.975	24.765	0.849	21.565	2.563	65.100	6.812	1.193	2.003	50.864	13.640	60.675	0.465	11.811	0.063	1.600	6.380	MW	C
PC063-975-6380-SST-2563-C-N-IN	0.975	24.765	0.849	21.565	2.563	65.100	5.897	1.033	2.016	51.212	11.889	52.885	0.465	11.811	0.063	1.600	6.380	SST	C
PC072-975-7130-MW-2572-C-N-IN	0.975	24.765	0.831	21.107	2.572	65.329	10.221	1.790	1.930	49.012	19.723	87.731	0.585	14.859	0.072	1.829	7.130	MW	C
PC072-975-7130-SST-2572-C-N-IN	0.975	24.765	0.831	21.107	2.572	65.329	8.848	1.550	1.950	49.540	17.257	76.765	0.585	14.859	0.072	1.829	7.130	SST	C
PC074-975-7750-MW-2574-C-N-IN	0.975	24.765	0.827	21.006	2.574	65.380	10.243	1.794	1.927	48.933	19.733	87.777	0.647	16.434	0.074	1.880	7.750	MW	C
PC074-975-7750-SST-2574-C-N-IN	0.975	24.765	0.827	21.006	2.574	65.380	8.867	1.553	1.927	48.933	17.083	75.989	0.647	16.434	0.074	1.880	7.750	SST	C
PC081-975-7500-MW-2581-C-N-IN	0.975	24.765	0.813	20.650	2.581	65.557	15.736	2.756	1.752	44.491	27.564	122.611	0.689	17.501	0.081	2.057	7.500	MW	C
PC081-975-7500-SST-2581-C-N-IN	0.975	24.765	0.813	20.650	2.581	65.557	13.623	2.386	1.753	44.516	23.876	106.206	0.689	17.501	0.081	2.057	7.500	SST	C
PC085-975-7750-MW-2585-C-N-IN	0.975	24.765	0.805	20.447	2.585	65.659	18.500	3.240	1.706	43.332	31.562	140.393	0.744	18.898	0.085	2.159	7.750	MW	C
PC085-975-7750-SST-2585-C-N-IN	0.975	24.765	0.805	20.447	2.585	65.659	16.016	2.805	1.719	43.665	27.532	122.470	0.744	18.898	0.085	2.159	7.750	SST	C
PC092-975-9000-MW-2592-C-N-IN	0.975	24.765	0.791	20.091	2.592	65.837	21.356	3.740	1.672	42.469	35.707	158.831	0.920	23.368	0.092	2.337	9.000	MW	C
PC092-975-9000-SST-2592-C-N-IN	0.975	24.765	0.791	20.091	2.592	65.837	18.488	3.238	1.672	42.469	30.911	137.500	0.920	23.368	0.092	2.337	9.000	SST	C
PC096-975-8880-MW-2596-C-N-IN	0.975	24.765	0.783	19.888	2.596	65.938	26.114	4.573	1.648	41.847	43.023	191.377	0.948	24.079	0.096	2.438	8.880	MW	C
PC096-975-8880-SST-2596-C-N-IN	0.975	24.765	0.783	19.888	2.596	65.938	22.607	3.959	1.648	41.847	37.245	165.675	0.948	24.079	0.096	2.438	8.880	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



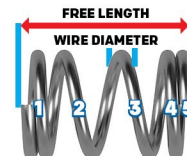
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC105-975-9250-MW-2605-C-N-IN	0.975	24.765	0.765	19.431	2.605	66.167	36.577	6.406	1.529	38.832	55.917	248.729	1.076	27.330	0.105	2.667	9.250	MW	C
PC105-975-9250-SST-2605-C-N-IN	0.975	24.765	0.765	19.431	2.605	66.167	31.664	5.545	1.529	38.826	48.401	215.300	1.076	27.330	0.105	2.667	9.250	SST	C
PC112-975-9630-MW-2612-C-N-IN	0.975	24.765	0.751	19.075	2.612	66.345	46.095	8.073	1.421	36.104	65.522	291.456	1.191	30.251	0.112	2.845	9.630	MW	C
PC112-975-9630-SST-2612-C-N-IN	0.975	24.765	0.751	19.075	2.612	66.345	39.905	6.988	1.421	36.104	56.722	252.313	1.191	30.251	0.112	2.845	9.630	SST	C
PC115-975-9630-MW-2615-C-N-IN	0.975	24.765	0.745	18.923	2.615	66.421	51.774	9.067	1.393	35.372	72.098	320.709	1.222	31.039	0.115	2.921	9.630	MW	C
PC115-975-9630-SST-2615-C-N-IN	0.975	24.765	0.745	18.923	2.615	66.421	44.821	7.849	1.380	35.050	61.847	275.109	1.222	31.039	0.115	2.921	9.630	SST	C
PC125-975-11300-MW-2750-CG-N-IN	0.975	24.765	0.725	18.415	2.750	69.850	61.411	10.755	1.338	33.973	82.137	365.361	1.413	35.890	0.125	3.175	11.300	MW	CG
PC125-975-11300-SST-2750-CG-N-IN	0.975	24.765	0.725	18.415	2.750	69.850	53.163	9.310	1.338	33.973	71.106	316.294	1.413	35.890	0.125	3.175	11.300	SST	CG
PC112-975-10100-MW-2750-CG-N-IN	0.975	24.765	0.751	19.075	2.750	69.850	43.421	7.604	1.551	39.383	67.322	299.464	1.131	28.727	0.112	2.845	10.100	MW	CG
PC112-975-10100-SST-2750-CG-N-IN	0.975	24.765	0.751	19.075	2.750	69.850	37.589	6.583	1.556	39.527	58.497	260.208	1.131	28.727	0.112	2.845	10.100	SST	CG
PC105-975-10100-MW-2750-CG-N-IN	0.975	24.765	0.765	19.431	2.750	69.850	32.738	5.733	1.690	42.913	55.311	246.037	1.060	26.924	0.105	2.667	10.100	MW	CG
PC105-975-10100-SST-2750-CG-N-IN	0.975	24.765	0.765	19.431	2.750	69.850	28.342	4.963	1.690	42.913	47.883	212.995	1.060	26.924	0.105	2.667	10.100	SST	CG
PC096-975-9380-MW-2750-CG-N-IN	0.975	24.765	0.783	19.888	2.750	69.850	24.345	4.263	1.817	46.152	44.235	196.766	0.900	22.860	0.096	2.438	9.380	MW	CG
PC096-975-9380-SST-2750-CG-N-IN	0.975	24.765	0.783	19.888	2.750	69.850	21.075	3.691	1.810	45.971	38.144	169.675	0.900	22.860	0.096	2.438	9.380	SST	CG
PC085-975-7750-MW-2750-CG-N-IN	0.975	24.765	0.805	20.447	2.750	69.850	18.500	3.240	1.706	43.332	31.562	140.393	0.659	16.739	0.085	2.159	7.750	MW	CG
PC085-975-9000-MW-2750-CG-N-IN	0.975	24.765	0.805	20.447	2.750	69.850	15.197	2.661	1.985	50.419	30.166	134.183	0.765	19.431	0.085	2.159	9.000	MW	CG
PC085-975-7750-SST-2750-CG-N-IN	0.975	24.765	0.805	20.447	2.750	69.850	16.016	2.805	1.719	43.665	27.532	122.470	0.659	16.739	0.085	2.159	7.750	SST	CG
PC085-975-9000-SST-2750-CG-N-IN	0.975	24.765	0.805	20.447	2.750	69.850	13.156	2.304	1.985	50.419	26.114	116.162	0.765	19.431	0.085	2.159	9.000	SST	CG
PC081-975-8000-MW-2750-CG-N-IN	0.975	24.765	0.813	20.650	2.750	69.850	14.425	2.526	1.911	48.534	27.564	122.611	0.648	16.459	0.081	2.057	8.000	MW	CG
PC081-975-8000-SST-2750-CG-N-IN	0.975	24.765	0.813	20.650	2.750	69.850	12.488	2.187	1.912	48.562	23.876	106.206	0.648	16.459	0.081	2.057	8.000	SST	CG
PC074-975-8130-MW-2750-CG-N-IN	0.975	24.765	0.827	21.006	2.750	69.850	9.608	1.683	2.148	54.569	20.642	91.819	0.602	15.291	0.074	1.880	8.130	MW	CG
PC074-975-8130-SST-2750-CG-N-IN	0.975	24.765	0.827	21.006	2.750	69.850	8.318	1.457	2.148	54.569	17.870	79.487	0.602	15.291	0.074	1.880	8.130	SST	CG
PC072-975-7750-MW-2750-CG-N-IN	0.975	24.765	0.831	21.107	2.750	69.850	9.119	1.597	2.163	54.935	19.723	87.731	0.558	14.173	0.072	1.829	7.750	MW	CG
PC072-975-7750-SST-2750-CG-N-IN	0.975	24.765	0.831	21.107	2.750	69.850	7.894	1.382	2.186	55.527	17.257	76.765	0.558	14.173	0.072	1.829	7.750	SST	CG
PC063-975-6880-MW-2750-CG-N-IN	0.975	24.765	0.849	21.565	2.750	69.850	6.114	1.071	2.231	56.670	13.640	60.675	0.433	10.998	0.063	1.600	6.880	MW	CG
PC063-975-6880-SST-2750-CG-N-IN	0.975	24.765	0.849	21.565	2.750	69.850	5.293	0.927	2.246	57.059	11.889	52.885	0.433	10.998	0.063	1.600	6.880	SST	CG
PC063-975-6880-MW-2813-C-N-IN	0.975	24.765	0.849	21.565	2.813	71.450	6.114	1.071	2.231	56.670	13.640	60.675	0.496	12.598	0.063	1.600	6.880	MW	C
PC063-975-6880-SST-2813-C-N-IN	0.975	24.765	0.849	21.565	2.813	71.450	5.293	0.927	2.246	57.059	11.889	52.885	0.496	12.598	0.063	1.600	6.880	SST	C
PC072-975-7750-MW-2822-C-N-IN	0.975	24.765	0.831	21.107	2.822	71.679	9.119	1.597	2.163	54.935	19.723	87.731	0.630	16.002	0.072	1.829	7.750	MW	C
PC072-975-7750-SST-2822-C-N-IN	0.975	24.765	0.831	21.107	2.822	71.679	7.894	1.382	2.186	55.527	17.257	76.765	0.630	16.002	0.072	1.829	7.750	SST	C
PC074-975-8130-MW-2824-C-N-IN	0.975	24.765	0.827	21.006	2.824	71.730	9.608	1.683	2.148	54.569	20.642	91.819	0.676	17.170	0.074	1.880	8.130	MW	C
PC074-975-8130-SST-2824-C-N-IN	0.975	24.765	0.827	21.006	2.824	71.730	8.318	1.457	2.148	54.569	17.870	79.488	0.676	17.170	0.074	1.880	8.130	SST	C
PC081-975-8000-MW-2831-C-N-IN	0.975	24.765	0.813	20.650	2.831	71.907	14.425	2.526	1.911	48.534	27.564	122.611	0.729	18.517	0.081	2.057	8.000	MW	C
PC081-975-8000-SST-2831-C-N-IN	0.975	24.765	0.813	20.650	2.831	71.907	12.488	2.187	1.912	48.562	23.876	106.206	0.729	18.517	0.081	2.057	8.000	SST	C
PC085-975-7750-MW-2835-C-N-IN	0.975	24.765	0.805	20.447	2.835	72.009	18.500	3.240	1.706	43.332	31.562	140.393	0.744	18.898	0.085	2.159	7.750	MW	C
PC085-975-9000-MW-2835-C-N-IN	0.975	24.765	0.805	20.447	2.835	72.009	15.197	2.661	1.985	50.419	30.166	134.183	0.850	21.590	0.085	2.159	9.000	MW	C

731

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

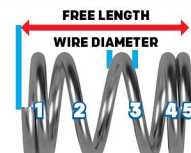


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



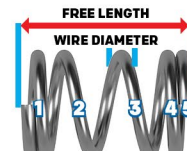
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-975-7750-SST-2835-C-N-IN	0.975	24.765	0.805	20.447	2.835	72.009	16.016	2.805	1.719	43.665	27.532	122.470	0.744	18.898	0.085	2.159	7.750	SST	C
PC085-975-9000-SST-2835-C-N-IN	0.975	24.765	0.805	20.447	2.835	72.009	13.156	2.304	1.985	50.419	26.114	116.162	0.850	21.590	0.085	2.159	9.000	SST	C
PC096-975-9380-MW-2846-C-N-IN	0.975	24.765	0.783	19.888	2.846	72.288	24.345	4.263	1.817	46.152	44.235	196.766	0.996	25.298	0.096	2.438	9.380	MW	C
PC096-975-9380-SST-2846-C-N-IN	0.975	24.765	0.783	19.888	2.846	72.288	21.075	3.691	1.810	45.972	38.144	169.675	0.996	25.298	0.096	2.438	9.380	SST	C
PC105-975-10100-MW-2855-C-N-IN	0.975	24.765	0.765	19.431	2.855	72.517	32.738	5.733	1.690	42.913	55.311	246.037	1.165	29.591	0.105	2.667	10.100	MW	C
PC105-975-10100-SST-2855-C-N-IN	0.975	24.765	0.765	19.431	2.855	72.517	28.342	4.963	1.690	42.913	47.883	212.995	1.165	29.591	0.105	2.667	10.100	SST	C
PC112-975-10100-MW-2862-C-N-IN	0.975	24.765	0.751	19.075	2.862	72.695	43.421	7.604	1.551	39.383	67.322	299.464	1.243	31.572	0.112	2.845	10.100	MW	C
PC112-975-10100-SST-2862-C-N-IN	0.975	24.765	0.751	19.075	2.862	72.695	37.589	6.583	1.556	39.528	58.497	260.208	1.243	31.572	0.112	2.845	10.100	SST	C
PC162-975-12100-MW-3000-CG-N-IN	0.975	24.765	0.651	16.535	3.000	76.200	182.310	31.927	1.015	25.781	185.049	823.137	1.960	49.784	0.162	4.115	12.100	MW	CG
PC162-975-12100-SST-3000-CG-N-IN	0.975	24.765	0.651	16.535	3.000	76.200	157.826	27.639	0.958	24.323	151.135	672.283	1.960	49.784	0.162	4.115	12.100	SST	CG
PC148-975-12300-MW-3000-CG-N-IN	0.975	24.765	0.679	17.247	3.000	76.200	118.314	20.720	1.180	29.962	139.563	620.807	1.820	46.228	0.148	3.759	12.300	MW	CG
PC148-975-12300-SST-3000-CG-N-IN	0.975	24.765	0.679	17.247	3.000	76.200	102.424	17.937	1.165	29.586	119.301	530.679	1.820	46.228	0.148	3.759	12.300	SST	CG
PC135-975-12100-MW-3000-CG-N-IN	0.975	24.765	0.705	17.907	3.000	76.200	79.711	13.960	1.367	34.709	108.925	484.523	1.633	41.478	0.135	3.429	12.100	MW	CG
PC135-975-12100-SST-3000-CG-N-IN	0.975	24.765	0.705	17.907	3.000	76.200	69.006	12.085	1.367	34.709	94.297	419.452	1.633	41.478	0.135	3.429	12.100	SST	CG
PC125-975-11600-MW-3000-CG-N-IN	0.975	24.765	0.725	18.415	3.000	76.200	59.491	10.419	1.537	39.042	91.444	406.761	1.450	36.830	0.125	3.175	11.600	MW	CG
PC125-975-11600-SST-3000-CG-N-IN	0.975	24.765	0.725	18.415	3.000	76.200	51.502	9.019	1.499	38.067	77.188	343.350	1.450	36.830	0.125	3.175	11.600	SST	CG
PC120-975-11100-MW-3000-CG-N-IN	0.975	24.765	0.735	18.669	3.000	76.200	52.375	9.172	1.567	39.809	82.087	365.142	1.332	33.833	0.120	3.048	11.100	MW	CG
PC120-975-11100-SST-3000-CG-N-IN	0.975	24.765	0.735	18.669	3.000	76.200	45.341	7.941	1.545	39.243	70.052	311.606	1.332	33.833	0.120	3.048	11.100	SST	CG
PC115-975-11300-MW-3000-CG-N-IN	0.975	24.765	0.745	18.923	3.000	76.200	42.477	7.439	1.701	43.193	72.232	321.306	1.300	33.020	0.115	2.921	11.300	MW	CG
PC115-975-11300-SST-3000-CG-N-IN	0.975	24.765	0.745	18.923	3.000	76.200	36.773	6.440	1.682	42.720	61.847	275.109	1.300	33.020	0.115	2.921	11.300	SST	CG
PC112-975-11300-MW-3000-CG-N-IN	0.975	24.765	0.751	19.075	3.000	76.200	37.818	6.623	1.734	44.054	65.592	291.766	1.266	32.156	0.112	2.845	11.300	MW	CG
PC112-975-11300-SST-3000-CG-N-IN	0.975	24.765	0.751	19.075	3.000	76.200	32.739	5.733	1.734	44.054	56.783	252.582	1.266	32.156	0.112	2.845	11.300	SST	CG
PC105-975-10900-MW-3000-CG-N-IN	0.975	24.765	0.765	19.431	3.000	76.200	29.796	5.218	1.856	47.130	55.286	245.923	1.145	29.083	0.105	2.667	10.900	MW	CG
PC105-975-10900-SST-3000-CG-N-IN	0.975	24.765	0.765	19.431	3.000	76.200	25.794	4.517	1.856	47.130	47.861	212.896	1.145	29.083	0.105	2.667	10.900	SST	CG
PC096-975-10400-MW-3000-CG-N-IN	0.975	24.765	0.783	19.888	3.000	76.200	21.389	3.746	2.002	50.841	42.811	190.434	0.998	25.349	0.096	2.438	10.400	MW	CG
PC096-975-10400-SST-3000-CG-N-IN	0.975	24.765	0.783	19.888	3.000	76.200	18.516	3.243	2.002	50.841	37.062	164.859	0.998	25.349	0.096	2.438	10.400	SST	CG
PC092-975-10500-MW-3000-CG-N-IN	0.975	24.765	0.791	20.091	3.000	76.200	17.587	3.080	2.034	51.664	35.772	159.122	0.966	24.536	0.092	2.337	10.500	MW	CG
PC092-975-10500-SST-3000-CG-N-IN	0.975	24.765	0.791	20.091	3.000	76.200	15.225	2.666	2.034	51.664	30.968	137.752	0.966	24.536	0.092	2.337	10.500	SST	CG
PC085-975-9000-MW-3000-CG-N-IN	0.975	24.765	0.805	20.447	3.000	76.200	15.197	2.661	2.077	52.753	31.562	140.393	0.765	19.431	0.085	2.159	9.000	MW	CG
PC085-975-9000-SST-3000-CG-N-IN	0.975	24.765	0.805	20.447	3.000	76.200	13.156	2.304	2.093	53.157	27.532	122.470	0.765	19.431	0.085	2.159	9.000	SST	CG
PC081-975-8630-MW-3000-CG-N-IN	0.975	24.765	0.813	20.650	3.000	76.200	13.054	2.286	2.112	53.632	27.564	122.611	0.699	17.755	0.081	2.057	8.630	MW	CG
PC081-975-8630-SST-3000-CG-N-IN	0.975	24.765	0.813	20.650	3.000	76.200	11.301	1.979	2.113	53.663	23.876	106.206	0.699	17.755	0.081	2.057	8.630	SST	CG
PC074-975-9000-MW-3000-CG-N-IN	0.975	24.765	0.827	21.006	3.000	76.200	8.414	1.473	2.334	59.284	19.638	87.354	0.666	16.916	0.074	1.880	9.000	MW	CG
PC074-975-9000-SST-3000-CG-N-IN	0.975	24.765	0.827	21.006	3.000	76.200	7.284	1.276	2.334	59.284	17.001	75.623	0.666	16.916	0.074	1.880	9.000	SST	CG
PC072-975-8250-MW-3000-CG-N-IN	0.975	24.765	0.831	21.107	3.000	76.200	8.389	1.469	2.351	59.713	19.723	87.731	0.594	15.088	0.072	1.829	8.250	MW	CG
PC072-975-8250-SST-3000-CG-N-IN	0.975	24.765	0.831	21.107	3.000	76.200	7.263	1.272	2.376	60.355	17.257	76.765	0.594	15.088	0.072	1.829	8.250	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-975-7380-MW-3000-CG-N-IN	0.975	24.765	0.849	21.565	3.000	76.200	5.545	0.971	2.460	62.476	13.640	60.675	0.465	11.811	0.063	1.600	7.380	MW	CG
PC063-975-7380-SST-3000-CG-N-IN	0.975	24.765	0.849	21.565	3.000	76.200	4.801	0.841	2.477	62.903	11.889	52.885	0.465	11.811	0.063	1.600	7.380	SST	CG
PC063-975-7380-MW-3063-C-N-IN	0.975	24.765	0.849	21.565	3.063	77.800	5.545	0.971	2.460	62.476	13.640	60.675	0.528	13.411	0.063	1.600	7.380	MW	C
PC063-975-7380-SST-3063-C-N-IN	0.975	24.765	0.849	21.565	3.063	77.800	4.801	0.841	2.477	62.903	11.889	52.885	0.528	13.411	0.063	1.600	7.380	SST	C
PC072-975-8250-MW-3072-C-N-IN	0.975	24.765	0.831	21.107	3.072	78.029	8.389	1.469	2.351	59.713	19.723	87.731	0.666	16.916	0.072	1.829	8.250	MW	C
PC072-975-8250-SST-3072-C-N-IN	0.975	24.765	0.831	21.107	3.072	78.029	7.263	1.272	2.376	60.356	17.257	76.765	0.666	16.916	0.072	1.829	8.250	SST	C
PC074-975-9000-MW-3074-C-N-IN	0.975	24.765	0.827	21.006	3.074	78.080	8.414	1.473	2.334	59.284	19.638	87.354	0.740	18.796	0.074	1.880	9.000	MW	C
PC074-975-9000-SST-3074-C-N-IN	0.975	24.765	0.827	21.006	3.074	78.080	7.284	1.276	2.334	59.284	17.001	75.623	0.740	18.796	0.074	1.880	9.000	SST	C
PC081-975-8630-MW-3081-C-N-IN	0.975	24.765	0.813	20.650	3.081	78.257	13.054	2.286	2.112	53.632	27.564	122.611	0.780	19.812	0.081	2.057	8.630	MW	C
PC081-975-8630-SST-3081-C-N-IN	0.975	24.765	0.813	20.650	3.081	78.257	11.301	1.979	2.113	53.663	23.876	106.206	0.780	19.812	0.081	2.057	8.630	SST	C
PC085-975-9000-MW-3085-C-N-IN	0.975	24.765	0.805	20.447	3.085	78.359	15.197	2.661	2.077	52.753	31.562	140.393	0.850	21.590	0.085	2.159	9.000	MW	C
PC085-975-9000-SST-3085-C-N-IN	0.975	24.765	0.805	20.447	3.085	78.359	13.156	2.304	2.093	53.157	27.532	122.470	0.850	21.590	0.085	2.159	9.000	SST	C
PC092-975-10500-MW-3092-C-N-IN	0.975	24.765	0.791	20.091	3.092	78.537	17.587	3.080	2.034	51.664	35.772	159.122	1.058	26.873	0.092	2.337	10.500	MW	C
PC092-975-10500-SST-3092-C-N-IN	0.975	24.765	0.791	20.091	3.092	78.537	15.225	2.666	2.034	51.664	30.968	137.752	1.058	26.873	0.092	2.337	10.500	SST	C
PC096-975-10400-MW-3096-C-N-IN	0.975	24.765	0.783	19.888	3.096	78.638	21.389	3.746	2.002	50.841	42.811	190.434	1.094	27.788	0.096	2.438	10.400	MW	C
PC096-975-10400-SST-3096-C-N-IN	0.975	24.765	0.783	19.888	3.096	78.638	18.516	3.243	2.002	50.841	37.062	164.859	1.094	27.788	0.096	2.438	10.400	SST	C
PC105-975-10900-MW-3105-C-N-IN	0.975	24.765	0.765	19.431	3.105	78.867	29.796	5.218	1.856	47.130	55.286	245.923	1.250	31.750	0.105	2.667	10.900	MW	C
PC105-975-10900-SST-3105-C-N-IN	0.975	24.765	0.765	19.431	3.105	78.867	25.794	4.517	1.856	47.130	47.861	212.896	1.250	31.750	0.105	2.667	10.900	SST	C
PC112-975-11300-MW-3112-C-N-IN	0.975	24.765	0.751	19.075	3.112	79.045	37.818	6.623	1.734	44.054	65.592	291.766	1.378	35.001	0.112	2.845	11.300	MW	C
PC112-975-11300-SST-3112-C-N-IN	0.975	24.765	0.751	19.075	3.112	79.045	32.739	5.733	1.734	44.054	56.783	252.582	1.378	35.001	0.112	2.845	11.300	SST	C
PC115-975-11300-MW-3115-C-N-IN	0.975	24.765	0.745	18.923	3.115	79.121	42.477	7.439	1.701	43.193	72.232	321.306	1.415	35.941	0.115	2.921	11.300	MW	C
PC115-975-11300-SST-3115-C-N-IN	0.975	24.765	0.745	18.923	3.115	79.121	36.773	6.440	1.682	42.720	61.847	275.109	1.415	35.941	0.115	2.921	11.300	SST	C
PC162-975-14000-MW-3500-CG-N-IN	0.975	24.765	0.651	16.535	3.500	88.900	153.444	26.872	1.206	30.632	185.049	823.137	2.268	57.607	0.162	4.115	14.000	MW	CG
PC162-975-14000-SST-3500-CG-N-IN	0.975	24.765	0.651	16.535	3.500	88.900	132.836	23.263	1.138	28.900	151.135	672.283	2.268	57.607	0.162	4.115	14.000	SST	CG
PC148-975-14100-MW-3500-CG-N-IN	0.975	24.765	0.679	17.247	3.500	88.900	100.713	17.638	1.413	35.895	142.328	633.107	2.087	53.010	0.148	3.759	14.100	MW	CG
PC148-975-14100-SST-3500-CG-N-IN	0.975	24.765	0.679	17.247	3.500	88.900	87.188	15.269	1.368	34.755	119.301	530.679	2.087	53.010	0.148	3.759	14.100	SST	CG
PC135-975-14000-MW-3500-CG-N-IN	0.975	24.765	0.705	17.907	3.500	88.900	67.090	11.749	1.610	40.894	108.015	480.475	1.890	48.006	0.135	3.429	14.000	MW	CG
PC135-975-14000-SST-3500-CG-N-IN	0.975	24.765	0.705	17.907	3.500	88.900	58.080	10.171	1.610	40.894	93.509	415.947	1.890	48.006	0.135	3.429	14.000	SST	CG
PC125-975-13400-MW-3500-CG-N-IN	0.975	24.765	0.725	18.415	3.500	88.900	50.098	8.774	1.825	46.355	91.429	406.696	1.675	42.545	0.125	3.175	13.400	MW	CG
PC125-975-13400-SST-3500-CG-N-IN	0.975	24.765	0.725	18.415	3.500	88.900	43.370	7.595	1.780	45.207	77.188	343.350	1.675	42.545	0.125	3.175	13.400	SST	CG
PC120-975-12900-MW-3500-CG-N-IN	0.975	24.765	0.735	18.669	3.500	88.900	43.726	7.658	1.877	47.683	82.087	365.142	1.548	39.319	0.120	3.048	12.900	MW	CG
PC120-975-12900-SST-3500-CG-N-IN	0.975	24.765	0.735	18.669	3.500	88.900	37.854	6.629	1.851	47.005	70.052	311.606	1.548	39.319	0.120	3.048	12.900	SST	CG
PC115-975-13000-MW-3500-CG-N-IN	0.975	24.765	0.745	18.923	3.500	88.900	35.913	6.289	2.005	50.927	72.005	320.292	1.495	37.973	0.115	2.921	13.000	MW	CG
PC115-975-13000-SST-3500-CG-N-IN	0.975	24.765	0.745	18.923	3.500	88.900	31.089	5.445	1.989	50.528	61.847	275.109	1.495	37.973	0.115	2.921	13.000	SST	CG
PC112-975-13000-MW-3500-CG-N-IN	0.975	24.765	0.751	19.075	3.500	88.900	31.973	5.599	2.044	51.918	65.354	290.708	1.456	36.982	0.112	2.845	13.000	MW	CG
PC112-975-13000-SST-3500-CG-N-IN	0.975	24.765	0.751	19.075	3.500	88.900	27.679	4.847	2.044	51.918	56.577	251.666	1.456	36.982	0.112	2.845	13.000	SST	CG

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MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



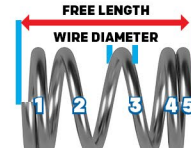
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-975-12400-MW-3500-CG-N-IN	0.975	24.765	0.765	19.431	3.500	88.900	25.498	4.465	2.198	55.829	56.045	249.300	1.302	33.071	0.105	2.667	12.400	MW	CG
PC105-975-12400-SST-3500-CG-N-IN	0.975	24.765	0.765	19.431	3.500	88.900	22.074	3.866	2.193	55.695	48.401	215.300	1.302	33.071	0.105	2.667	12.400	SST	CG
PC096-975-11900-MW-3500-CG-N-IN	0.975	24.765	0.783	19.888	3.500	88.900	18.148	3.178	2.358	59.883	42.785	190.319	1.142	29.007	0.096	2.438	11.900	MW	CG
PC096-975-11900-SST-3500-CG-N-IN	0.975	24.765	0.783	19.888	3.500	88.900	15.711	2.751	2.358	59.883	37.039	164.759	1.142	29.007	0.096	2.438	11.900	SST	CG
PC092-975-12000-MW-3500-CG-N-IN	0.975	24.765	0.791	20.091	3.500	88.900	14.949	2.618	2.396	60.858	35.818	159.326	1.104	28.042	0.092	2.337	12.000	MW	CG
PC092-975-12000-SST-3500-CG-N-IN	0.975	24.765	0.791	20.091	3.500	88.900	12.941	2.266	2.396	60.858	31.008	137.928	1.104	28.042	0.092	2.337	12.000	SST	CG
PC085-975-10300-MW-3500-CG-N-IN	0.975	24.765	0.805	20.447	3.500	88.900	12.817	2.245	2.463	62.550	31.562	140.393	0.876	22.250	0.085	2.159	10.300	MW	CG
PC085-975-10300-SST-3500-CG-N-IN	0.975	24.765	0.805	20.447	3.500	88.900	11.095	1.943	2.482	63.030	27.532	122.470	0.876	22.250	0.085	2.159	10.300	SST	CG
PC081-975-9750-MW-3500-CG-N-IN	0.975	24.765	0.813	20.650	3.500	88.900	11.168	1.956	2.468	62.692	27.564	122.611	0.790	20.066	0.081	2.057	9.750	MW	CG
PC081-975-9750-SST-3500-CG-N-IN	0.975	24.765	0.813	20.650	3.500	88.900	9.668	1.693	2.470	62.728	23.876	106.206	0.790	20.066	0.081	2.057	9.750	SST	CG
PC074-975-10300-MW-3500-CG-N-IN	0.975	24.765	0.827	21.006	3.500	88.900	7.096	1.243	2.738	69.540	19.428	86.418	0.762	19.355	0.074	1.880	10.300	MW	CG
PC074-975-10300-SST-3500-CG-N-IN	0.975	24.765	0.827	21.006	3.500	88.900	6.143	1.076	2.738	69.540	16.819	74.812	0.762	19.355	0.074	1.880	10.300	SST	CG
PC072-975-9380-MW-3500-CG-N-IN	0.975	24.765	0.831	21.107	3.500	88.900	7.105	1.244	2.776	70.510	19.723	87.731	0.675	17.145	0.072	1.829	9.380	MW	CG
PC072-975-9380-SST-3500-CG-N-IN	0.975	24.765	0.831	21.107	3.500	88.900	6.151	1.077	2.806	71.267	17.257	76.765	0.675	17.145	0.072	1.829	9.380	SST	CG
PC063-975-8250-MW-3500-CG-N-IN	0.975	24.765	0.849	21.565	3.500	88.900	4.774	0.836	2.858	72.581	13.640	60.675	0.520	13.208	0.063	1.600	8.250	MW	CG
PC063-975-8250-SST-3500-CG-N-IN	0.975	24.765	0.849	21.565	3.500	88.900	4.132	0.724	2.877	73.076	11.889	52.885	0.520	13.208	0.063	1.600	8.250	SST	CG
PC063-975-8250-MW-3563-C-N-IN	0.975	24.765	0.849	21.565	3.563	90.500	4.774	0.836	2.858	72.581	13.640	60.675	0.583	14.808	0.063	1.600	8.250	MW	C
PC063-975-8250-SST-3563-C-N-IN	0.975	24.765	0.849	21.565	3.563	90.500	4.132	0.724	2.877	73.076	11.889	52.885	0.583	14.808	0.063	1.600	8.250	SST	C
PC072-975-9380-MW-3572-C-N-IN	0.975	24.765	0.831	21.107	3.572	90.729	7.105	1.244	2.776	70.510	19.723	87.731	0.747	18.974	0.072	1.829	9.380	MW	C
PC072-975-9380-SST-3572-C-N-IN	0.975	24.765	0.831	21.107	3.572	90.729	6.151	1.077	2.806	71.267	17.257	76.765	0.747	18.974	0.072	1.829	9.380	SST	C
PC074-975-10300-MW-3574-C-N-IN	0.975	24.765	0.827	21.006	3.574	90.780	7.096	1.243	2.738	69.540	19.428	86.418	0.836	21.234	0.074	1.880	10.300	MW	C
PC074-975-10300-SST-3574-C-N-IN	0.975	24.765	0.827	21.006	3.574	90.780	6.143	1.076	2.738	69.540	16.819	74.812	0.836	21.234	0.074	1.880	10.300	SST	C
PC081-975-9750-MW-3581-C-N-IN	0.975	24.765	0.813	20.650	3.581	90.957	11.168	1.956	2.468	62.692	27.564	122.611	0.871	22.123	0.081	2.057	9.750	MW	C
PC081-975-9750-SST-3581-C-N-IN	0.975	24.765	0.813	20.650	3.581	90.957	9.668	1.693	2.470	62.728	23.876	106.206	0.871	22.123	0.081	2.057	9.750	SST	C
PC085-975-10300-MW-3585-C-N-IN	0.975	24.765	0.805	20.447	3.585	91.059	12.817	2.245	2.463	62.550	31.562	140.393	0.961	24.409	0.085	2.159	10.300	MW	C
PC085-975-10300-SST-3585-C-N-IN	0.975	24.765	0.805	20.447	3.585	91.059	11.095	1.943	2.482	63.030	27.532	122.470	0.961	24.409	0.085	2.159	10.300	SST	C
PC092-975-12000-MW-3592-C-N-IN	0.975	24.765	0.791	20.091	3.592	91.237	14.949	2.618	2.396	60.858	35.818	159.326	1.196	30.378	0.092	2.337	12.000	MW	C
PC092-975-12000-SST-3592-C-N-IN	0.975	24.765	0.791	20.091	3.592	91.237	12.941	2.266	2.396	60.858	31.008	137.928	1.196	30.378	0.092	2.337	12.000	SST	C
PC096-975-11900-MW-3596-C-N-IN	0.975	24.765	0.783	19.888	3.596	91.338	18.148	3.178	2.358	59.883	42.785	190.319	1.238	31.445	0.096	2.438	11.900	MW	C
PC096-975-11900-SST-3596-C-N-IN	0.975	24.765	0.783	19.888	3.596	91.338	15.711	2.751	2.358	59.883	37.039	164.760	1.238	31.445	0.096	2.438	11.900	SST	C
PC105-975-12400-MW-3605-C-N-IN	0.975	24.765	0.765	19.431	3.605	91.567	25.498	4.465	2.198	55.829	56.045	249.300	1.407	35.738	0.105	2.667	12.400	MW	C
PC105-975-12400-SST-3605-C-N-IN	0.975	24.765	0.765	19.431	3.605	91.567	22.074	3.866	2.193	55.695	48.401	215.300	1.407	35.738	0.105	2.667	12.400	SST	C
PC112-975-13000-MW-3612-C-N-IN	0.975	24.765	0.751	19.075	3.612	91.745	31.973	5.599	2.044	51.918	65.354	290.708	1.568	39.827	0.112	2.845	13.000	MW	C
PC112-975-13000-SST-3612-C-N-IN	0.975	24.765	0.751	19.075	3.612	91.745	27.679	4.847	2.044	51.918	56.577	251.666	1.568	39.827	0.112	2.845	13.000	SST	C
PC115-975-13000-MW-3615-C-N-IN	0.975	24.765	0.745	18.923	3.615	91.821	35.913	6.289	2.005	50.927	72.005	320.292	1.610	40.894	0.115	2.921	13.000	MW	C
PC115-975-13000-SST-3615-C-N-IN	0.975	24.765	0.745	18.923	3.615	91.821	31.089	5.445	1.989	50.528	61.847	275.109	1.610	40.894	0.115	2.921	13.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-975-9250-MW-3999-CG-N-IN	0.975	24.765	0.849	21.565	3.999	101.575	4.115	0.721	3.315	84.191	13.640	60.675	0.583	14.808	0.063	1.600	9.250	MW	CG
PC162-975-15900-MW-4000-CG-N-IN	0.975	24.765	0.651	16.535	4.000	101.600	132.470	23.199	1.397	35.481	185.049	823.137	2.576	65.430	0.162	4.115	15.900	MW	CG
PC162-975-15900-SST-4000-CG-N-IN	0.975	24.765	0.651	16.535	4.000	101.600	114.679	20.083	1.318	33.475	151.135	672.283	2.576	65.430	0.162	4.115	15.900	SST	CG
PC148-975-16000-MW-4000-CG-N-IN	0.975	24.765	0.679	17.247	4.000	101.600	87.045	15.244	1.632	41.453	142.058	631.904	2.368	60.147	0.148	3.759	16.000	MW	CG
PC148-975-16000-SST-4000-CG-N-IN	0.975	24.765	0.679	17.247	4.000	101.600	75.355	13.197	1.583	40.213	119.301	530.679	2.368	60.147	0.148	3.759	16.000	SST	CG
PC135-975-15900-MW-4000-CG-N-IN	0.975	24.765	0.705	17.907	4.000	101.600	57.919	10.143	1.854	47.079	107.354	477.533	2.147	54.534	0.135	3.429	15.900	MW	CG
PC135-975-15900-SST-4000-CG-N-IN	0.975	24.765	0.705	17.907	4.000	101.600	50.141	8.781	1.854	47.079	92.936	413.401	2.147	54.534	0.135	3.429	15.900	SST	CG
PC125-975-15100-MW-4000-CG-N-IN	0.975	24.765	0.725	18.415	4.000	101.600	43.597	7.635	2.098	53.277	91.444	406.761	1.887	47.930	0.125	3.175	15.100	MW	CG
PC125-975-15100-SST-4000-CG-N-IN	0.975	24.765	0.725	18.415	4.000	101.600	37.742	6.610	2.045	51.948	77.188	343.350	1.887	47.930	0.125	3.175	15.100	SST	CG
PC120-975-14500-MW-4000-CG-N-IN	0.975	24.765	0.735	18.669	4.000	101.600	38.129	6.677	2.153	54.684	82.087	365.142	1.740	44.196	0.120	3.048	14.500	MW	CG
PC120-975-14500-SST-4000-CG-N-IN	0.975	24.765	0.735	18.669	4.000	101.600	33.009	5.781	2.122	53.904	70.052	311.606	1.740	44.196	0.120	3.048	14.500	SST	CG
PC115-975-14400-MW-4000-CG-N-IN	0.975	24.765	0.745	18.923	4.000	101.600	31.858	5.579	2.283	57.998	72.745	323.586	1.656	42.062	0.115	2.921	14.400	MW	CG
PC115-975-14400-SST-4000-CG-N-IN	0.975	24.765	0.745	18.923	4.000	101.600	27.579	4.830	2.243	56.960	61.847	275.109	1.656	42.062	0.115	2.921	14.400	SST	CG
PC112-975-14300-MW-4000-CG-N-IN	0.975	24.765	0.751	19.075	4.000	101.600	28.594	5.008	2.354	59.802	67.322	299.464	1.602	40.691	0.112	2.845	14.300	MW	CG
PC112-975-14300-SST-4000-CG-N-IN	0.975	24.765	0.751	19.075	4.000	101.600	24.754	4.335	2.363	60.023	58.497	260.208	1.602	40.691	0.112	2.845	14.300	SST	CG
PC105-975-13900-MW-4000-CG-N-IN	0.975	24.765	0.765	19.431	4.000	101.600	22.284	3.903	2.528	64.206	56.329	250.564	1.460	37.084	0.105	2.667	13.900	MW	CG
PC105-975-13900-SST-4000-CG-N-IN	0.975	24.765	0.765	19.431	4.000	101.600	19.291	3.378	2.509	63.729	48.401	215.300	1.460	37.084	0.105	2.667	13.900	SST	CG
PC096-975-13100-MW-4000-CG-N-IN	0.975	24.765	0.783	19.888	4.000	101.600	16.186	2.835	2.733	69.416	44.235	196.766	1.258	31.953	0.096	2.438	13.100	MW	CG
PC096-975-13100-SST-4000-CG-N-IN	0.975	24.765	0.783	19.888	4.000	101.600	14.012	2.454	2.722	69.144	38.144	169.675	1.258	31.953	0.096	2.438	13.100	SST	CG
PC092-975-13500-MW-4000-CG-N-IN	0.975	24.765	0.791	20.091	4.000	101.600	12.999	2.276	2.758	70.053	35.852	159.476	1.242	31.547	0.092	2.337	13.500	MW	CG
PC092-975-13500-SST-4000-CG-N-IN	0.975	24.765	0.791	20.091	4.000	101.600	11.253	1.971	2.758	70.053	31.037	138.058	1.242	31.547	0.092	2.337	13.500	SST	CG
PC085-975-10500-MW-4000-CG-N-IN	0.975	24.765	0.805	20.447	4.000	101.600	12.515	2.192	2.522	64.056	31.562	140.393	0.893	22.682	0.085	2.159	10.500	MW	CG
PC085-975-10500-SST-4000-CG-N-IN	0.975	24.765	0.805	20.447	4.000	101.600	10.834	1.897	2.541	64.549	27.532	122.470	0.893	22.682	0.085	2.159	10.500	SST	CG
PC081-975-11000-MW-4000-CG-N-IN	0.975	24.765	0.813	20.650	4.000	101.600	9.617	1.684	2.866	72.804	27.564	122.611	0.891	22.631	0.081	2.057	11.000	MW	CG
PC081-975-11000-SST-4000-CG-N-IN	0.975	24.765	0.813	20.650	4.000	101.600	8.325	1.458	2.868	72.845	23.876	106.206	0.891	22.631	0.081	2.057	11.000	SST	CG
PC074-975-11500-MW-4000-CG-N-IN	0.975	24.765	0.827	21.006	4.000	101.600	6.200	1.086	3.149	79.985	19.523	86.842	0.851	21.615	0.074	1.880	11.500	MW	CG
PC074-975-11500-SST-4000-CG-N-IN	0.975	24.765	0.827	21.006	4.000	101.600	5.367	0.940	3.149	79.985	16.901	75.179	0.851	21.615	0.074	1.880	11.500	SST	CG
PC072-975-10500-MW-4000-CG-N-IN	0.975	24.765	0.831	21.107	4.000	101.600	6.169	1.080	3.197	81.211	19.723	87.731	0.756	19.202	0.072	1.829	10.500	MW	CG
PC072-975-10500-SST-4000-CG-N-IN	0.975	24.765	0.831	21.107	4.000	101.600	5.340	0.935	3.232	82.083	17.257	76.765	0.756	19.202	0.072	1.829	10.500	SST	CG
PC063-975-9250-MW-4000-CG-N-IN	0.975	24.765	0.849	21.565	4.000	101.600	4.115	0.721	3.315	84.191	13.640	60.675	0.583	14.808	0.063	1.600	9.250	MW	CG
PC063-975-9250-SST-4000-CG-N-IN	0.975	24.765	0.849	21.565	4.000	101.600	3.562	0.624	3.337	84.767	11.889	52.885	0.583	14.808	0.063	1.600	9.250	SST	CG
PC0625-975-9250-MW-4000-CG-N-IN	0.975	24.765	0.850	21.590	4.000	101.600	3.986	0.698	3.344	84.927	13.328	59.285	0.578	14.681	0.062	1.575	9.250	MW	CG
PC063-975-9250-MW-4062-C-N-IN	0.975	24.765	0.849	21.565	4.062	103.175	4.115	0.721	3.315	84.191	13.640	60.675	0.646	16.408	0.063	1.600	9.250	MW	C
PC063-975-9250-SST-4062-C-N-IN	0.975	24.765	0.849	21.565	4.062	103.175	3.562	0.624	3.337	84.767	11.889	52.885	0.646	16.408	0.063	1.600	9.250	SST	C
PC063-975-9250-SST-4063-C-N-IN	0.975	24.765	0.849	21.565	4.063	103.200	3.562	0.624	3.337	84.767	11.889	52.885	0.646	16.408	0.063	1.600	9.250	SST	C
PC072-975-10500-MW-4072-C-N-IN	0.975	24.765	0.831	21.107	4.072	103.429	6.169	1.080	3.197	81.211	19.723	87.731	0.828	21.031	0.072	1.829	10.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



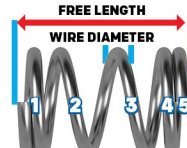
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-975-10500-SST-4072-C-N-IN	0.975	24.765	0.831	21.107	4.072	103.429	5.340	0.935	3.232	82.083	17.257	76.765	0.828	21.031	0.072	1.829	10.500	SST	C
PC074-975-11500-MW-4074-C-N-IN	0.975	24.765	0.827	21.006	4.074	103.480	6.200	1.086	3.149	79.985	19.523	86.842	0.925	23.495	0.074	1.880	11.500	MW	C
PC074-975-11500-SST-4074-C-N-IN	0.975	24.765	0.827	21.006	4.074	103.480	5.367	0.940	3.149	79.985	16.901	75.179	0.925	23.495	0.074	1.880	11.500	SST	C
PC081-975-11000-MW-4081-C-N-IN	0.975	24.765	0.813	20.650	4.081	103.657	9.617	1.684	2.866	72.804	27.564	122.611	0.972	24.689	0.081	2.057	11.000	MW	C
PC081-975-11000-SST-4081-C-N-IN	0.975	24.765	0.813	20.650	4.081	103.657	8.325	1.458	2.868	72.845	23.876	106.206	0.972	24.689	0.081	2.057	11.000	SST	C
PC085-975-10500-MW-4085-C-N-IN	0.975	24.765	0.805	20.447	4.085	103.759	12.515	2.192	2.522	64.056	31.562	140.393	0.978	24.841	0.085	2.159	10.500	MW	C
PC085-975-10500-SST-4085-C-N-IN	0.975	24.765	0.805	20.447	4.085	103.759	10.834	1.897	2.541	64.549	27.532	122.470	0.978	24.841	0.085	2.159	10.500	SST	C
PC092-975-13500-MW-4091-C-N-IN	0.975	24.765	0.791	20.091	4.091	103.911	12.999	2.276	2.757	70.028	35.839	159.418	1.334	33.884	0.092	2.337	13.500	MW	C
PC092-975-13500-SST-4091-C-N-IN	0.975	24.765	0.791	20.091	4.091	103.911	11.253	1.971	2.757	70.028	31.026	138.008	1.334	33.884	0.092	2.337	13.500	SST	C
PC096-975-13100-MW-4096-C-N-IN	0.975	24.765	0.783	19.888	4.096	104.038	16.186	2.835	2.733	69.416	44.235	196.766	1.354	34.392	0.096	2.438	13.100	MW	C
PC096-975-13100-SST-4096-C-N-IN	0.975	24.765	0.783	19.888	4.096	104.038	14.012	2.454	2.722	69.144	38.144	169.675	1.354	34.392	0.096	2.438	13.100	SST	C
PC105-975-13900-MW-4105-C-N-IN	0.975	24.765	0.765	19.431	4.105	104.267	22.284	3.903	2.528	64.206	56.329	250.564	1.565	39.751	0.105	2.667	13.900	MW	C
PC105-975-13900-SST-4105-C-N-IN	0.975	24.765	0.765	19.431	4.105	104.267	19.291	3.378	2.509	63.729	48.401	215.300	1.565	39.751	0.105	2.667	13.900	SST	C
PC112-975-14300-MW-4112-C-N-IN	0.975	24.765	0.751	19.075	4.112	104.445	28.594	5.008	2.354	59.802	67.322	299.464	1.714	43.536	0.112	2.845	14.300	MW	C
PC112-975-14300-SST-4112-C-N-IN	0.975	24.765	0.751	19.075	4.112	104.445	24.754	4.335	2.363	60.023	58.497	260.208	1.714	43.536	0.112	2.845	14.300	SST	C
PC115-975-14400-MW-4115-C-N-IN	0.975	24.765	0.745	18.923	4.115	104.521	31.858	5.579	2.283	57.998	72.745	323.586	1.771	44.983	0.115	2.921	14.400	MW	C
PC115-975-14400-SST-4115-C-N-IN	0.975	24.765	0.745	18.923	4.115	104.521	27.579	4.830	2.243	56.960	61.847	275.109	1.771	44.983	0.115	2.921	14.400	SST	C
PC112-975-19000-MW-6810-CG-N-IN	0.975	24.765	0.751	19.075	6.810	172.974	20.689	3.623	3.254	82.654	67.322	299.464	2.128	54.051	0.112	2.845	19.000	MW	CG
PC112-975-19000-MW-6922-C-N-IN	0.975	24.765	0.751	19.075	6.922	175.819	20.689	3.623	3.254	82.654	67.322	299.464	2.240	56.896	0.112	2.845	19.000	MW	C
PC148-975-52000-MW-13102-CG-N-IN	0.975	24.765	0.679	17.247	13.102	332.791	24.373	4.268	5.406	137.312	131.759	586.091	7.696	195.478	0.148	3.759	52.000	MW	CG
PC148-975-52000-MW-13250-C-N-IN	0.975	24.765	0.679	17.247	13.250	336.550	24.373	4.268	5.406	137.312	131.759	586.091	7.844	199.238	0.148	3.759	52.000	MW	C
PC038-980-5000-SST-0525-C-N-IN	0.980	24.892	0.904	22.962	0.525	13.335	1.034	0.181	0.297	7.544	0.307	1.366	0.228	5.791	0.038	0.965	5.000	SST	C
PC092-984-3500-MW-0718-CG-N-IN	0.984	24.994	0.800	20.320	0.718	18.237	96.674	16.930	0.396	10.058	38.283	170.290	0.322	8.179	0.092	2.337	3.500	MW	CG
PC095-984-3500-MW-0720-CG-N-IN	0.984	24.994	0.794	20.168	0.720	18.288	111.030	19.444	0.383	9.728	42.519	189.134	0.333	8.458	0.095	2.413	3.500	MW	CG
PC095-984-3500-MW-0810-CG-N-IN	0.984	24.994	0.794	20.168	0.810	20.574	111.030	19.444	0.383	9.728	42.519	189.134	0.333	8.458	0.095	2.413	3.500	MW	CG
PC092-984-3500-MW-0810-C-N-IN	0.984	24.994	0.800	20.320	0.810	20.574	96.674	16.930	0.396	10.058	38.283	170.290	0.414	10.516	0.092	2.337	3.500	MW	C
PC095-984-3500-MW-0815-C-N-IN	0.984	24.994	0.794	20.168	0.815	20.701	111.030	19.444	0.383	9.728	42.519	189.134	0.427	10.846	0.095	2.413	3.500	MW	C
PC040-984-5000-SST-0840-CG-N-IN	0.984	24.994	0.904	22.962	0.840	21.336	1.262	0.221	0.640	16.256	0.807	3.592	0.200	5.080	0.040	1.016	5.000	SST	CG
PC080-984-4750-MW-0860-CG-N-IN	0.984	24.994	0.824	20.930	0.860	21.844	28.964	5.072	0.480	12.192	13.903	61.843	0.380	9.652	0.080	2.032	4.750	MW	CG
PC040-984-5000-SST-0880-C-N-IN	0.984	24.994	0.904	22.962	0.880	22.352	1.262	0.221	0.640	16.256	0.807	3.591	0.240	6.096	0.040	1.016	5.000	SST	C
PC095-984-3500-MW-0905-C-N-IN	0.984	24.994	0.794	20.168	0.905	22.987	111.030	19.444	0.383	9.728	42.519	189.134	0.427	10.846	0.095	2.413	3.500	MW	C
PC062-984-4500-MW-0938-CG-N-IN	0.984	24.994	0.860	21.844	0.938	23.825	10.834	1.897	0.659	16.739	7.139	31.758	0.279	7.087	0.062	1.575	4.500	MW	CG
PC080-984-4750-MW-0940-C-N-IN	0.984	24.994	0.824	20.930	0.940	23.876	28.964	5.072	0.480	12.192	13.903	61.843	0.460	11.684	0.080	2.032	4.750	MW	C
PC147-984-3500-MW-1000-CG-N-IN	0.984	24.994	0.690	17.526	1.000	25.400	762.683	133.566	0.186	4.712	141.441	629.162	0.514	13.056	0.147	3.734	3.500	MW	CG
PC096-984-6000-MW-1000-CG-N-IN	0.984	24.994	0.792	20.117	1.000	25.400	43.564	7.629	0.424	10.770	18.471	82.164	0.576	14.630	0.096	2.438	6.000	MW	CG
PC062-984-4500-MW-1000-C-N-IN	0.984	24.994	0.860	21.844	1.000	25.400	10.834	1.897	0.659	16.739	7.139	31.758	0.341	8.661	0.062	1.575	4.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

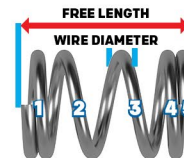
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-984-5000-MW-1030-CG-N-IN	0.984	24.994	0.894	22.708	1.030	26.162	2.372	0.415	0.805	20.447	1.909	8.493	0.225	5.715	0.045	1.143	5.000	MW	CG
PC047-984-5000-MW-1060-CG-N-IN	0.984	24.994	0.890	22.606	1.060	26.924	2.840	0.497	0.825	20.955	2.343	10.424	0.235	5.969	0.047	1.194	5.000	MW	CG
PC035-984-4500-HD-1060-C-N-IN	0.984	24.994	0.914	23.216	1.060	26.924	1.009	0.177	0.868	22.035	0.875	3.893	0.193	4.902	0.035	0.889	4.500	HD	C
PC045-984-5000-MW-1075-C-N-IN	0.984	24.994	0.894	22.708	1.075	27.305	2.372	0.415	0.805	20.447	1.909	8.493	0.270	6.858	0.045	1.143	5.000	MW	C
PC096-984-6000-MW-1096-C-N-IN	0.984	24.994	0.792	20.117	1.096	27.838	43.564	7.629	0.424	10.770	18.471	82.164	0.672	17.069	0.096	2.438	6.000	MW	C
PC047-984-5000-MW-1107-C-N-IN	0.984	24.994	0.890	22.606	1.107	28.118	2.840	0.497	0.825	20.955	2.343	10.424	0.282	7.163	0.047	1.194	5.000	MW	C
PC080-984-4670-MW-1110-CG-N-IN	0.984	24.994	0.824	20.930	1.110	28.194	29.832	5.224	0.736	18.705	21.969	97.721	0.374	9.500	0.080	2.032	4.670	MW	CG
PC080-984-4670-MW-1190-C-N-IN	0.984	24.994	0.824	20.930	1.190	30.226	29.832	5.224	0.736	18.705	21.969	97.721	0.454	11.532	0.080	2.032	4.670	MW	C
PC072-984-5000-SST-1190-CG-N-IN	0.984	24.994	0.840	21.336	1.190	30.226	14.687	2.572	0.830	21.082	12.190	54.225	0.360	9.144	0.072	1.829	5.000	SST	CG
PC045-984-4000-SST-1205-CG-N-IN	0.984	24.994	0.894	22.708	1.205	30.607	3.080	0.539	1.025	26.035	3.157	14.043	0.180	4.572	0.045	1.143	4.000	SST	CG
PC061-984-4000-MW-1249-CG-N-IN	0.984	24.994	0.862	21.895	1.249	31.725	12.648	2.215	0.984	25.001	12.450	55.380	0.244	6.198	0.061	1.549	4.000	MW	CG
PC164-984-5500-MW-1250-CG-N-IN	0.984	24.994	0.656	16.662	1.250	31.750	538.528	94.311	0.348	8.839	187.408	833.631	0.902	22.911	0.164	4.166	5.500	MW	CG
PC060-984-4300-MW-1250-CG-N-IN	0.984	24.994	0.864	21.946	1.250	31.750	10.261	1.797	0.992	25.197	10.179	45.279	0.258	6.553	0.060	1.524	4.300	MW	CG
PC045-984-4000-SST-1250-C-N-IN	0.984	24.994	0.894	22.708	1.250	31.750	3.080	0.539	1.025	26.035	3.157	14.043	0.225	5.715	0.045	1.143	4.000	SST	C
PC072-984-5000-SST-1262-C-N-IN	0.984	24.994	0.840	21.336	1.262	32.055	14.687	2.572	0.830	21.082	12.190	54.225	0.432	10.973	0.072	1.829	5.000	SST	C
PC061-984-4000-MW-1310-C-N-IN	0.984	24.994	0.862	21.895	1.310	33.274	12.648	2.215	0.984	25.001	12.450	55.379	0.305	7.747	0.061	1.549	4.000	MW	C
PC060-984-4300-MW-1310-C-N-IN	0.984	24.994	0.864	21.946	1.310	33.274	10.261	1.797	0.992	25.197	10.179	45.279	0.318	8.077	0.060	1.524	4.300	MW	C
PC155-984-5000-MW-1340-CG-N-IN	0.984	24.994	0.674	17.120	1.340	34.036	485.159	84.964	0.336	8.529	162.923	724.719	0.775	19.685	0.155	3.937	5.000	MW	CG
PC100-984-5500-SST-1410-CG-N-IN	0.984	24.994	0.784	19.914	1.410	35.814	51.438	9.008	0.829	21.059	42.645	189.695	0.550	13.970	0.100	2.540	5.500	SST	CG
PC085-984-5500-SST-1470-CG-N-IN	0.984	24.994	0.814	20.676	1.470	37.338	25.529	4.471	1.003	25.464	25.593	113.844	0.468	11.887	0.085	2.159	5.500	SST	CG
PC177-984-5250-316-1476-CG-N-IN	0.984	24.994	0.630	16.002	1.476	37.490	720.740	126.221	0.222	5.646	160.227	712.726	0.929	23.597	0.177	4.496	5.250	316	CG
PC105-984-6500-MW-1500-CG-N-IN	0.984	24.994	0.774	19.660	1.500	38.100	57.137	10.006	0.818	20.765	46.710	207.776	0.682	17.323	0.105	2.667	6.500	MW	CG
PC092-984-6500-MW-1500-CG-N-IN	0.984	24.994	0.800	20.320	1.500	38.100	32.225	5.643	0.902	22.911	29.067	129.294	0.598	15.189	0.092	2.337	6.500	MW	CG
PC100-984-5500-SST-1510-C-N-IN	0.984	24.994	0.784	19.914	1.510	38.354	51.438	9.008	0.829	21.059	42.645	189.695	0.650	16.510	0.100	2.540	5.500	SST	C
PC094-984-6000-MW-1536-CG-N-IN	0.984	24.994	0.796	20.218	1.536	39.014	39.776	6.966	0.972	24.689	38.663	171.979	0.564	14.326	0.094	2.388	6.000	MW	CG
PC085-984-5500-SST-1555-C-N-IN	0.984	24.994	0.814	20.676	1.555	39.497	25.529	4.471	1.003	25.464	25.593	113.844	0.552	14.021	0.085	2.159	5.500	SST	C
PC092-984-6500-MW-1592-C-N-IN	0.984	24.994	0.800	20.320	1.592	40.437	32.225	5.643	0.902	22.911	29.067	129.294	0.690	17.526	0.092	2.337	6.500	MW	C
PC105-984-6500-MW-1605-C-N-IN	0.984	24.994	0.774	19.660	1.605	40.767	57.137	10.006	0.818	20.765	46.710	207.776	0.787	19.990	0.105	2.667	6.500	MW	C
PC094-984-6000-MW-1630-C-N-IN	0.984	24.994	0.796	20.218	1.630	41.402	39.776	6.966	0.972	24.689	38.663	171.979	0.585	16.713	0.094	2.388	6.000	MW	C
PC034-984-5750-SST-1720-C-N-IN	0.984	24.994	0.916	23.266	1.720	43.688	0.517	0.091	1.491	37.859	0.771	3.427	0.230	5.842	0.034	0.864	5.750	SST	C
PC140-984-8000-MW-1750-CG-N-IN	0.984	24.994	0.704	17.882	1.750	44.450	152.995	26.793	0.630	16.002	96.387	428.749	1.120	28.448	0.140	3.556	8.000	MW	CG
PC035-984-5750-SST-1750-C-N-IN	0.984	24.994	0.914	23.216	1.750	44.450	0.582	0.102	1.514	38.448	0.882	3.921	0.236	5.994	0.035	0.889	5.750	SST	C
PC148-984-7000-SST-1780-CG-N-IN	0.984	24.994	0.688	17.475	1.780	45.212	204.253	35.770	0.579	14.714	118.326	526.339	1.036	26.314	0.148	3.759	7.000	SST	CG
PC085-984-12000-SST-1810-CG-N-IN	0.984	24.994	0.814	20.676	1.810	45.974	8.935	1.565	0.790	20.066	7.059	31.399	1.020	25.908	0.085	2.159	12.000	SST	CG
PC105-984-9000-HD-1880-CG-N-IN	0.984	24.994	0.774	19.660	1.880	47.752	36.729	6.432	0.935	23.749	34.342	152.759	0.945	24.003	0.105	2.667	9.000	HD	CG
PC085-984-12000-SST-1895-C-N-IN	0.984	24.994	0.814	20.676	1.895	48.133	8.935	1.565	0.790	20.066	7.059	31.399	1.105	28.067	0.085	2.159	12.000	SST	C

737

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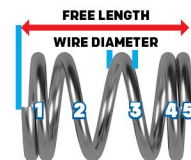
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INNER DIAMETER



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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC105-984-9000-HD-1985-C-N-IN	0.984	24.994	0.774	19.660	1.985	50.419	36.729	6.432	0.935	23.749	34.342	152.759	1.050	26.670	0.105	2.667	9.000	HD	C
PC100-984-8000-SST-1990-CG-N-IN	0.984	24.994	0.784	19.914	1.990	50.546	30.006	5.255	1.190	30.226	35.707	158.831	0.800	20.320	0.100	2.540	8.000	SST	CG
PC100-984-8000-SST-2090-C-N-IN	0.984	24.994	0.784	19.914	2.090	53.086	30.006	5.255	1.190	30.226	35.707	158.831	0.900	22.860	0.100	2.540	8.000	SST	C
PC050-984-5000-SST-2110-CG-N-IN	0.984	24.994	0.884	22.454	2.110	53.594	3.180	0.557	1.860	47.244	5.915	26.310	0.250	6.350	0.050	1.270	5.000	SST	CG
PC050-984-5000-SST-2160-C-N-IN	0.984	24.994	0.884	22.454	2.160	54.864	3.180	0.557	1.860	47.244	5.915	26.310	0.300	7.620	0.050	1.270	5.000	SST	C
PC075-984-6000-MW-2175-CG-N-IN	0.984	24.994	0.834	21.184	2.175	55.245	15.130	2.650	1.453	36.909	21.986	97.798	0.450	11.430	0.075	1.905	6.000	MW	CG
PC039-984-8000-SST-2211-CG-N-IN	0.984	24.994	0.906	23.012	2.211	56.159	0.568	0.100	1.899	48.235	1.079	4.800	0.312	7.925	0.039	0.991	8.000	SST	CG
PC075-984-6000-MW-2250-C-N-IN	0.984	24.994	0.834	21.184	2.250	57.150	15.130	2.650	1.453	36.909	21.986	97.798	0.525	13.335	0.075	1.905	6.000	MW	C
PC039-984-8000-SST-2250-C-N-IN	0.984	24.994	0.906	23.012	2.250	57.150	0.568	0.100	1.899	48.235	1.079	4.800	0.351	8.915	0.039	0.991	8.000	SST	C
PC149-984-8500-MW-2380-CG-N-IN	0.984	24.994	0.686	17.424	2.380	60.452	187.118	32.769	0.780	19.809	145.934	649.148	1.266	32.156	0.149	3.785	8.500	MW	CG
PC250-984-8000-MW-2470-CG-N-IN	0.984	24.994	0.484	12.294	2.470	62.738	2365.173	414.205	0.239	6.078	565.902	2517.257	2.000	50.800	0.250	6.350	8.000	MW	CG
PC080-984-10000-MW-2500-CG-N-IN	0.984	24.994	0.824	20.930	2.500	63.500	9.957	1.744	1.700	43.180	16.926	75.291	0.800	20.320	0.080	2.032	10.000	MW	CG
PC080-984-10000-MW-2580-C-N-IN	0.984	24.994	0.824	20.930	2.580	65.532	9.957	1.744	1.700	43.180	16.926	75.291	0.880	22.352	0.080	2.032	10.000	MW	C
PC192-984-9000-MW-2720-CG-N-IN	0.984	24.994	0.600	15.240	2.720	69.088	561.402	98.316	0.518	13.162	290.919	1294.071	1.728	43.891	0.192	4.877	9.000	MW	CG
PC105-984-13500-HD-3000-CG-N-IN	0.984	24.994	0.774	19.660	3.000	76.200	22.357	3.915	1.583	40.196	35.380	157.376	1.417	35.992	0.105	2.667	13.500	HD	CG
PC085-984-10800-MW-3000-CG-N-IN	0.984	24.994	0.814	20.676	3.000	76.200	11.729	2.054	2.082	52.883	24.420	108.623	0.918	23.317	0.085	2.159	10.800	MW	CG
PC085-984-10800-MW-3085-C-N-IN	0.984	24.994	0.814	20.676	3.085	78.359	11.729	2.054	2.082	52.883	24.420	108.623	1.003	25.476	0.085	2.159	10.800	MW	C
PC105-984-13500-HD-3105-C-N-IN	0.984	24.994	0.774	19.660	3.105	78.867	22.357	3.915	1.583	40.196	35.380	157.376	1.522	38.659	0.105	2.667	13.500	HD	C
PC113-984-13500-MW-3500-CG-N-IN	0.984	24.994	0.758	19.253	3.500	88.900	30.825	5.398	1.975	50.152	60.864	270.737	1.526	38.760	0.113	2.870	13.500	MW	CG
PC047-984-10000-MW-3583-CG-N-IN	0.984	24.994	0.890	22.606	3.583	91.008	1.065	0.187	3.113	79.070	3.316	14.750	0.470	11.938	0.047	1.194	10.000	MW	CG
PC113-984-13500-MW-3613-C-N-IN	0.984	24.994	0.758	19.253	3.613	91.770	30.825	5.398	1.975	50.152	60.864	270.737	1.639	41.631	0.113	2.870	13.500	MW	C
PC047-984-10000-MW-3630-C-N-IN	0.984	24.994	0.890	22.606	3.630	92.202	1.065	0.187	3.113	79.070	3.316	14.750	0.517	13.132	0.047	1.194	10.000	MW	C
PC082-984-15000-SST-3750-CG-N-IN	0.984	24.994	0.820	20.828	3.750	95.250	5.894	1.032	2.520	64.008	14.853	66.068	1.230	31.242	0.082	2.083	15.000	SST	CG
PC082-984-15000-SST-3832-C-N-IN	0.984	24.994	0.820	20.828	3.832	97.333	5.894	1.032	2.520	64.008	14.853	66.068	1.312	33.325	0.082	2.083	15.000	SST	C
PC180-984-17000-MW-4000-CG-N-IN	0.984	24.994	0.624	15.850	4.000	101.600	193.452	33.879	0.940	23.876	181.845	808.886	3.060	77.724	0.180	4.572	17.000	MW	CG
PC179-984-17000-MW-4000-CG-N-IN	0.984	24.994	0.626	15.900	4.000	101.600	188.484	33.009	0.957	24.308	180.380	802.368	3.043	77.292	0.179	4.547	17.000	MW	CG
PC162-984-22000-MW-5000-CG-N-IN	0.984	24.994	0.660	16.764	5.000	127.000	89.075	15.599	1.436	36.474	127.912	568.981	3.564	90.526	0.162	4.115	22.000	MW	CG
PC112-984-28000-SST-6940-CG-N-IN	0.984	24.994	0.760	19.304	6.940	176.276	11.352	1.988	3.804	96.622	43.182	192.082	3.136	79.654	0.112	2.845	28.000	SST	CG
PC112-984-28000-SST-7052-C-N-IN	0.984	24.994	0.760	19.304	7.052	179.121	11.352	1.988	3.804	96.622	43.182	192.082	3.248	82.499	0.112	2.845	28.000	SST	C
PC210-984-26500-MW-8060-CG-N-IN	0.984	24.994	0.564	14.326	8.060	204.724	245.941	43.071	1.496	38.009	368.035	1637.099	5.565	141.351	0.210	5.334	26.500	MW	CG
PC035-985-5000-SST-0975-C-N-IN	0.985	25.019	0.915	23.241	0.975	24.765	0.726	0.127	0.765	19.431	0.555	2.469	0.210	5.334	0.035	0.889	5.000	SST	C
PC049-990-4000-SST-0810-C-N-IN	0.990	25.146	0.892	22.657	0.810	20.574	4.302	0.753	0.565	14.351	2.431	10.813	0.245	6.223	0.049	1.245	4.000	SST	C
PC072-990-6200-SST-1878-CG-N-IN	0.990	25.146	0.846	21.488	1.878	47.701	10.286	1.801	1.432	36.363	14.726	65.505	0.446	11.328	0.072	1.829	6.200	SST	CG
PC072-990-6200-SST-1950-C-N-IN	0.990	25.146	0.846	21.488	1.950	49.530	10.286	1.801	1.432	36.363	14.726	65.505	0.518	13.157	0.072	1.829	6.200	SST	C
PC120-1000-3000-MW-0660-CG-N-IN	1.000	25.400	0.760	19.304	0.660	16.764	437.139	76.555	0.183	4.658	80.185	356.681	0.360	9.144	0.120	3.048	3.000	MW	CG
PC053-1000-4000-MW-0727-CG-N-IN	1.000	25.400	0.894	22.708	0.727	18.466	6.674	1.169	0.515	13.081	3.437	15.288	0.212	5.385	0.053	1.346	4.000	MW	CG

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END TYPES

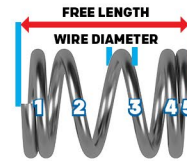


(C) Closed & Square

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OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC053-1000-4000-MW-0780-C-N-IN	1.000	25.400	0.894	22.708	0.780	19.812	6.674	1.169	0.515	13.081	3.437	15.288	0.265	6.731	0.053	1.346	4.000	MW	C
PC047-1000-4000-HD-0833-CG-N-IN	1.000	25.400	0.906	23.012	0.833	21.158	4.049	0.709	0.645	16.383	2.612	11.618	0.188	4.775	0.047	1.194	4.000	HD	CG
PC062-1000-4500-MW-0840-CG-N-IN	1.000	25.400	0.876	22.250	0.840	21.336	10.289	1.802	0.561	14.249	5.772	25.675	0.279	7.087	0.062	1.575	4.500	MW	CG
PC105-1000-4000-SST-0880-CG-N-IN	1.000	25.400	0.790	20.066	0.880	22.352	105.431	18.464	0.448	11.387	47.263	210.238	0.420	10.668	0.105	2.667	4.000	SST	CG
PC072-1000-6000-SST-0880-CG-N-IN	1.000	25.400	0.856	21.742	0.880	22.352	10.455	1.831	0.448	11.379	4.684	20.835	0.432	10.973	0.072	1.829	6.000	SST	CG
PC071-1000-6000-SST-0880-CG-N-IN	1.000	25.400	0.858	21.793	0.880	22.352	9.855	1.726	0.454	11.532	4.474	19.901	0.426	10.820	0.071	1.803	6.000	SST	CG
PC070-1000-6000-SST-0880-CG-N-IN	1.000	25.400	0.860	21.844	0.880	22.352	9.281	1.625	0.460	11.684	4.269	18.990	0.420	10.668	0.070	1.778	6.000	SST	CG
PC047-1000-4000-HD-0880-C-N-IN	1.000	25.400	0.906	23.012	0.880	22.352	4.049	0.709	0.645	16.383	2.612	11.618	0.235	5.969	0.047	1.194	4.000	HD	C
PC062-1000-4500-MW-0902-C-N-IN	1.000	25.400	0.876	22.250	0.902	22.911	10.289	1.802	0.561	14.249	5.772	25.675	0.341	8.661	0.062	1.575	4.500	MW	C
PC074-1000-4500-MW-0926-CG-N-IN	1.000	25.400	0.852	21.641	0.926	23.520	21.702	3.801	0.593	15.062	12.869	57.245	0.333	8.458	0.074	1.880	4.500	MW	CG
PC062-1000-5000-MW-0938-CG-N-IN	1.000	25.400	0.876	22.250	0.938	23.825	8.574	1.502	0.628	15.951	5.384	23.951	0.310	7.874	0.062	1.575	5.000	MW	CG
PC090-1000-5500-SST-0940-CG-N-IN	1.000	25.400	0.820	20.828	0.940	23.876	30.938	5.418	0.445	11.303	13.767	61.240	0.495	12.573	0.090	2.286	5.500	SST	CG
PC060-1000-4000-SST-0940-CG-N-IN	1.000	25.400	0.880	22.352	0.940	23.876	9.703	1.699	0.700	17.780	6.792	30.212	0.240	6.096	0.060	1.524	4.000	SST	CG
PC071-1000-6000-SST-0951-C-N-IN	1.000	25.400	0.858	21.793	0.951	24.155	9.855	1.726	0.454	11.532	4.474	19.901	0.497	12.624	0.071	1.803	6.000	SST	C
PC072-1000-6000-SST-0952-C-N-IN	1.000	25.400	0.856	21.742	0.952	24.181	10.455	1.831	0.448	11.379	4.684	20.836	0.504	12.802	0.072	1.829	6.000	SST	C
PC045-1000-4500-MW-0955-CG-N-IN	1.000	25.400	0.910	23.114	0.955	24.257	2.705	0.474	0.753	19.114	2.036	9.056	0.202	5.131	0.045	1.143	4.500	MW	CG
PC105-1000-4000-SST-0985-C-N-IN	1.000	25.400	0.790	20.066	0.985	25.019	105.431	18.464	0.448	11.387	47.263	210.238	0.525	13.335	0.105	2.667	4.000	SST	C
PC135-1000-4750-HD-1000-CG-N-IN	1.000	25.400	0.730	18.542	1.000	25.400	268.083	46.949	0.327	8.298	87.590	389.621	0.641	16.281	0.135	3.429	4.750	HD	CG
PC135-1000-4750-MW-1000-CG-N-IN	1.000	25.400	0.730	18.542	1.000	25.400	268.100	46.951	0.359	9.111	96.181	427.834	0.641	16.281	0.135	3.429	4.750	MW	CG
PC105-1000-3000-SST-1000-CG-N-IN	1.000	25.400	0.790	20.066	1.000	25.400	210.862	36.928	0.224	5.692	47.263	210.238	0.315	8.001	0.105	2.667	3.000	SST	CG
PC096-1000-4500-MW-1000-CG-N-IN	1.000	25.400	0.808	20.523	1.000	25.400	66.067	11.570	0.568	14.427	37.526	166.923	0.432	10.973	0.096	2.438	4.500	MW	CG
PC080-1000-5250-MW-1000-CG-N-IN	1.000	25.400	0.840	21.336	1.000	25.400	23.252	4.072	0.580	14.732	13.486	59.989	0.420	10.668	0.080	2.032	5.250	MW	CG
PC074-1000-4500-DD-1000-C-N-IN	1.000	25.400	0.852	21.641	1.000	25.400	21.702	3.801	0.593	15.062	12.869	57.245	0.407	10.338	0.074	1.880	4.500	MW	C
PC062-1000-5000-MW-1000-C-N-IN	1.000	25.400	0.876	22.250	1.000	25.400	8.574	1.502	0.628	15.951	5.384	23.951	0.372	9.449	0.062	1.575	5.000	MW	C
PC060-1000-4000-SST-1000-C-N-IN	1.000	25.400	0.880	22.352	1.000	25.400	9.703	1.699	0.700	17.780	6.792	30.212	0.300	7.620	0.060	1.524	4.000	SST	C
PC045-1000-4500-MW-1000-C-N-IN	1.000	25.400	0.910	23.114	1.000	25.400	2.705	0.474	0.753	19.114	2.036	9.056	0.247	6.274	0.045	1.143	4.500	MW	C
PC090-1000-5500-SST-1030-C-N-IN	1.000	25.400	0.820	20.828	1.030	26.162	30.938	5.418	0.445	11.303	13.767	61.240	0.585	14.859	0.090	2.286	5.500	SST	C
PC115-1000-3800-MW-1050-CG-N-IN	1.000	25.400	0.770	19.558	1.050	26.670	201.387	35.268	0.353	8.961	71.051	316.050	0.437	11.100	0.115	2.921	3.800	MW	CG
PC080-1000-5250-MW-1080-C-N-IN	1.000	25.400	0.840	21.336	1.080	27.432	23.252	4.072	0.580	14.732	13.486	59.989	0.500	12.700	0.080	2.032	5.250	MW	C
PC074-1000-4500-SST-1086-CG-N-IN	1.000	25.400	0.852	21.641	1.086	27.584	18.787	3.290	0.753	19.126	14.147	62.928	0.333	8.458	0.074	1.880	4.500	SST	CG
PC091-1000-7330-SST-1094-CG-N-IN	1.000	25.400	0.818	20.777	1.094	27.788	21.304	3.731	0.427	10.846	9.096	40.461	0.667	16.942	0.091	2.311	7.330	SST	CG
PC096-1000-4500-MW-1096-C-N-IN	1.000	25.400	0.808	20.523	1.096	27.838	66.067	11.570	0.568	14.427	37.526	166.923	0.528	13.411	0.096	2.438	4.500	MW	C
PC105-1000-3000-SST-1105-C-N-IN	1.000	25.400	0.790	20.066	1.105	28.067	210.862	36.928	0.224	5.692	47.263	210.238	0.420	10.668	0.105	2.667	3.000	SST	C
PC098-1000-5500-MW-1130-CG-N-IN	1.000	25.400	0.804	20.422	1.130	28.702	51.589	9.035	0.591	15.011	30.489	135.623	0.539	13.691	0.098	2.489	5.500	MW	CG
PC135-1000-4750-MW-1135-C-N-IN	1.000	25.400	0.730	18.542	1.135	28.829	268.100	46.951	0.359	9.111	96.181	427.834	0.776	19.710	0.135	3.429	4.750	MW	C
PC074-1000-4500-SST-1160-C-N-IN	1.000	25.400	0.852	21.641	1.160	29.464	18.787	3.290	0.753	19.126	14.147	62.928	0.407	10.338	0.074	1.880	4.500	SST	C

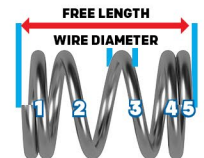
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC115-1000-3800-MW-1165-C-N-IN	1.000	25.400	0.770	19.558	1.165	29.591	201.387	35.268	0.353	8.961	71.051	316.050	0.552	14.021	0.115	2.921	3.800	MW	C
PC125-1000-5750-MW-1190-CG-N-IN	1.000	25.400	0.750	19.050	1.190	30.226	139.613	24.450	0.471	11.968	65.793	292.661	0.719	18.263	0.125	3.175	5.750	MW	CG
PC098-1000-5500-MW-1228-C-N-IN	1.000	25.400	0.804	20.422	1.228	31.191	51.589	9.035	0.591	15.011	30.489	135.623	0.637	16.180	0.098	2.489	5.500	MW	C
PC125-1000-5000-MW-1250-CG-N-IN	1.000	25.400	0.750	19.050	1.250	31.750	174.517	30.563	0.512	13.002	89.336	397.386	0.625	15.875	0.125	3.175	5.000	MW	CG
PC125-1000-4750-MW-1250-CG-N-IN	1.000	25.400	0.750	19.050	1.250	31.750	190.382	33.341	0.469	11.918	89.336	397.386	0.594	15.088	0.125	3.175	4.750	MW	CG
PC093-1000-7000-MW-1340-CG-N-IN	1.000	25.400	0.814	20.676	1.340	34.036	28.806	5.045	0.689	17.501	19.847	88.285	0.651	16.535	0.093	2.362	7.000	MW	CG
PC080-1000-6000-SST-1380-CG-N-IN	1.000	25.400	0.840	21.336	1.380	35.052	16.355	2.864	0.900	22.860	14.719	65.475	0.480	12.192	0.080	2.032	6.000	SST	CG
PC054-1000-4000-SST-1380-CG-N-IN	1.000	25.400	0.892	22.657	1.380	35.052	6.246	1.094	1.164	29.566	7.270	32.339	0.216	5.486	0.054	1.372	4.000	SST	CG
PC035-1000-6000-SST-1380-C-N-IN	1.000	25.400	0.930	23.622	1.380	35.052	0.519	0.091	1.135	28.829	0.589	2.621	0.245	6.223	0.035	0.889	6.000	SST	C
PC093-1000-7000-MW-1433-C-N-IN	1.000	25.400	0.814	20.676	1.433	36.398	28.806	5.045	0.689	17.501	19.847	88.285	0.744	18.898	0.093	2.362	7.000	MW	C
PC054-1000-4000-SST-1434-C-N-IN	1.000	25.400	0.892	22.657	1.434	36.424	6.246	1.094	1.164	29.566	7.270	32.339	0.270	6.858	0.054	1.372	4.000	SST	C
PC080-1000-6000-SST-1460-C-N-IN	1.000	25.400	0.840	21.336	1.460	37.084	16.355	2.864	0.900	22.860	14.719	65.475	0.560	14.224	0.080	2.032	6.000	SST	C
PC177-1000-6250-HD-1500-CG-N-IN	1.000	25.400	0.646	16.408	1.500	38.100	595.142	104.225	0.305	7.737	181.273	806.343	1.106	28.092	0.177	4.496	6.250	HD	CG
PC105-1000-6500-HD-1500-CG-N-IN	1.000	25.400	0.790	20.066	1.500	38.100	54.124	9.479	0.818	20.765	44.247	196.818	0.682	17.323	0.105	2.667	6.500	HD	CG
PC105-1000-6500-MW-1500-CG-N-IN	1.000	25.400	0.790	20.066	1.500	38.100	54.127	9.479	0.818	20.765	44.249	196.830	0.682	17.323	0.105	2.667	6.500	MW	CG
PC086-1000-5000-316-1500-CG-N-IN	1.000	25.400	0.828	21.031	1.500	38.100	29.952	5.245	0.774	19.660	23.183	103.124	0.430	10.922	0.086	2.184	5.000	316	CG
PC054-1000-5500-SST-1500-CG-N-IN	1.000	25.400	0.892	22.657	1.500	38.100	3.569	0.625	1.203	30.556	4.294	19.098	0.297	7.544	0.054	1.372	5.500	SST	CG
PC054-1000-5500-SST-1554-C-N-IN	1.000	25.400	0.892	22.657	1.554	39.472	3.569	0.625	1.203	30.556	4.294	19.098	0.351	8.915	0.054	1.372	5.500	SST	C
PC105-1000-6500-HD-1605-C-N-IN	1.000	25.400	0.790	20.066	1.605	40.767	54.124	9.479	0.818	20.765	44.247	196.818	0.787	19.990	0.105	2.667	6.500	HD	C
PC105-1000-6500-MW-1605-C-N-IN	1.000	25.400	0.790	20.066	1.605	40.767	54.127	9.479	0.818	20.765	44.249	196.830	0.787	19.990	0.105	2.667	6.500	MW	C
PC062-1000-6500-MW-1688-CG-N-IN	1.000	25.400	0.876	22.250	1.688	42.875	5.716	1.001	1.285	32.639	7.345	32.672	0.403	10.236	0.062	1.575	6.500	MW	CG
PC086-1000-5500-316-1700-CG-N-IN	1.000	25.400	0.828	21.031	1.700	43.180	25.673	4.496	0.903	22.936	23.183	103.124	0.473	12.014	0.086	2.184	5.500	316	CG
PC080-1000-7000-MW-1700-CG-N-IN	1.000	25.400	0.840	21.336	1.700	43.180	15.114	2.647	1.140	28.956	17.230	76.641	0.560	14.224	0.080	2.032	7.000	MW	CG
PC105-1000-7250-SST-1720-CG-N-IN	1.000	25.400	0.790	20.066	1.720	43.688	40.164	7.034	0.959	24.351	38.507	171.289	0.761	19.329	0.105	2.667	7.250	SST	CG
PC148-1000-7000-SST-1750-CG-N-IN	1.000	25.400	0.704	17.882	1.750	44.450	192.960	33.793	0.604	15.352	116.628	518.788	1.036	26.314	0.148	3.759	7.000	SST	CG
PC120-1000-7000-MW-1750-CG-N-IN	1.000	25.400	0.760	19.304	1.750	44.450	87.428	15.311	0.910	23.114	79.559	353.897	0.840	21.336	0.120	3.048	7.000	MW	CG
PC105-1000-7250-SST-1750-CG-N-IN	1.000	25.400	0.790	20.066	1.750	44.450	40.164	7.034	0.989	25.113	39.712	176.649	0.761	19.329	0.105	2.667	7.250	SST	CG
PC080-1000-5500-MW-1750-CG-N-IN	1.000	25.400	0.840	21.336	1.750	44.450	21.591	3.781	1.201	30.508	25.932	115.353	0.440	11.176	0.080	2.032	5.500	MW	CG
PC066-1000-6500-MW-1750-CG-N-IN	1.000	25.400	0.868	22.047	1.750	44.450	7.435	1.302	1.321	33.553	9.821	43.687	0.429	10.897	0.066	1.676	6.500	MW	CG
PC062-1000-6500-MW-1750-C-N-IN	1.000	25.400	0.876	22.250	1.750	44.450	5.716	1.001	1.285	32.639	7.345	32.672	0.465	11.811	0.062	1.575	6.500	MW	C
PC058-1000-6000-MW-1750-CG-N-IN	1.000	25.400	0.884	22.454	1.750	44.450	4.862	0.852	1.402	35.611	6.817	30.323	0.348	8.839	0.058	1.473	6.000	MW	CG
PC035-1000-5750-SST-1750-C-N-IN	1.000	25.400	0.930	23.622	1.750	44.450	0.554	0.097	1.514	38.448	0.838	3.729	0.236	5.994	0.035	0.889	5.750	SST	C
PC080-1000-7000-MW-1780-C-N-IN	1.000	25.400	0.840	21.336	1.780	45.212	15.114	2.647	1.140	28.956	17.230	76.641	0.640	16.256	0.080	2.032	7.000	MW	C
PC058-1000-6000-MW-1808-C-N-IN	1.000	25.400	0.884	22.454	1.808	45.923	4.862	0.852	1.402	35.611	6.817	30.323	0.406	10.312	0.058	1.473	6.000	MW	C
PC066-1000-6500-MW-1816-C-N-IN	1.000	25.400	0.868	22.047	1.816	46.126	7.435	1.302	1.321	33.553	9.821	43.687	0.495	12.573	0.066	1.676	6.500	MW	C
PC105-1000-7250-SST-1825-C-N-IN	1.000	25.400	0.790	20.066	1.825	46.355	40.164	7.034	0.959	24.351	38.507	171.289	0.866	21.996	0.105	2.667	7.250	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

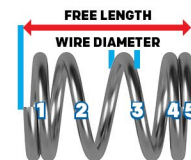
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-1000-5500-MW-1830-C-N-IN	1.000	25.400	0.840	21.336	1.830	46.482	21.591	3.781	1.201	30.508	25.932	115.353	0.520	13.208	0.080	2.032	5.500	MW	C
PC105-1000-7250-SST-1855-C-N-IN	1.000	25.400	0.790	20.066	1.855	47.117	40.164	7.034	0.989	25.113	39.712	176.649	0.866	21.996	0.105	2.667	7.250	SST	C
PC101-1000-5500-SST-1880-CG-N-IN	1.000	25.400	0.798	20.269	1.880	47.752	50.892	8.913	0.850	21.585	43.249	192.382	0.555	14.097	0.101	2.565	5.500	SST	CG
PC091-1000-7000-MW-1909-CG-N-IN	1.000	25.400	0.818	20.777	1.909	48.489	26.233	4.594	1.272	32.309	33.368	148.429	0.637	16.180	0.091	2.311	7.000	MW	CG
PC091-1000-7330-SST-1940-CG-N-IN	1.000	25.400	0.818	20.777	1.940	49.276	21.304	3.731	1.273	32.334	27.119	120.632	0.667	16.942	0.091	2.311	7.330	SST	CG
PC041-1000-5000-SST-1959-CG-N-IN	1.000	25.400	0.918	23.317	1.959	49.759	1.328	0.233	1.754	44.552	2.330	10.363	0.205	5.207	0.041	1.041	5.000	SST	CG
PC101-1000-5500-SST-1981-C-N-IN	1.000	25.400	0.798	20.269	1.981	50.317	50.892	8.913	0.850	21.585	43.249	192.383	0.657	16.688	0.101	2.565	5.500	SST	C
PC120-1000-6000-MW-2000-C-N-IN	1.000	25.400	0.760	19.304	2.000	50.800	109.285	19.139	0.734	18.636	80.185	356.681	0.840	21.336	0.120	3.048	6.000	MW	C
PC091-1000-7000-MW-2000-C-N-IN	1.000	25.400	0.818	20.777	2.000	50.800	26.233	4.594	1.272	32.309	33.368	148.429	0.728	18.491	0.091	2.311	7.000	MW	C
PC080-1000-7330-HD-2000-CG-N-IN	1.000	25.400	0.840	21.336	2.000	50.800	14.177	2.483	1.414	35.905	20.041	89.145	0.586	14.884	0.080	2.032	7.330	HD	CG
PC070-1000-10000-MW-2000-CG-N-IN	1.000	25.400	0.860	21.844	2.000	50.800	5.360	0.939	1.300	33.020	6.969	30.997	0.700	17.780	0.070	1.778	10.000	MW	CG
PC062-1000-8000-SST-2000-CG-N-IN	1.000	25.400	0.876	22.250	2.000	50.800	3.711	0.650	1.504	38.202	5.582	24.829	0.496	12.598	0.062	1.575	8.000	SST	CG
PC041-1000-5000-SST-2000-C-N-IN	1.000	25.400	0.918	23.317	2.000	50.800	1.328	0.233	1.754	44.552	2.330	10.363	0.246	6.248	0.041	1.041	5.000	SST	C
PC113-1000-6500-MW-2030-CG-N-IN	1.000	25.400	0.774	19.660	2.030	51.562	74.589	13.062	0.905	22.982	67.487	300.198	0.735	18.669	0.113	2.870	6.500	MW	CG
PC091-1000-7330-SST-2031-C-N-IN	1.000	25.400	0.818	20.777	2.031	51.587	21.304	3.731	1.273	32.334	27.119	120.632	0.758	19.253	0.091	2.311	7.330	SST	C
PC092-1000-9000-SST-2037-CG-N-IN	1.000	25.400	0.816	20.726	2.037	51.740	17.002	2.978	1.209	30.709	20.556	91.436	0.828	21.031	0.092	2.337	9.000	SST	CG
PC092-1000-9000-SST-2038-CG-N-IN	1.000	25.400	0.816	20.726	2.038	51.765	17.002	2.978	1.210	30.734	20.573	91.512	0.828	21.031	0.092	2.337	9.000	SST	CG
PC062-1000-8000-SST-2062-C-N-IN	1.000	25.400	0.876	22.250	2.062	52.375	3.711	0.650	1.504	38.202	5.582	24.829	0.558	14.173	0.062	1.575	8.000	SST	C
PC070-1000-10000-MW-2070-C-N-IN	1.000	25.400	0.860	21.844	2.070	52.578	5.360	0.939	1.300	33.020	6.969	30.997	0.770	19.558	0.070	1.778	10.000	MW	C
PC080-1000-7330-HD-2080-C-N-IN	1.000	25.400	0.840	21.336	2.080	52.832	14.177	2.483	1.414	35.905	20.041	89.145	0.666	16.916	0.080	2.032	7.330	HD	C
PC162-1000-9000-MW-2090-CG-N-IN	1.000	25.400	0.676	17.170	2.090	53.086	240.200	42.065	0.632	16.053	151.806	675.267	1.458	37.033	0.162	4.115	9.000	MW	CG
PC230-1000-8000-MW-2130-CG-N-IN	1.000	25.400	0.540	13.716	2.130	54.102	1467.676	257.029	0.290	7.366	425.626	1893.279	1.840	46.736	0.230	5.842	8.000	MW	CG
PC092-1000-9000-SST-2130-C-N-IN	1.000	25.400	0.816	20.726	2.130	54.102	17.002	2.978	1.210	30.734	20.573	91.512	0.920	23.368	0.092	2.337	9.000	SST	C
PC054-1000-6000-SST-2136-CG-N-IN	1.000	25.400	0.892	22.657	2.136	54.254	3.123	0.547	1.812	46.025	5.659	25.171	0.324	8.230	0.054	1.372	6.000	SST	CG
PC051-1000-5000-SST-2139-CG-N-IN	1.000	25.400	0.898	22.809	2.139	54.331	3.281	0.575	1.884	47.854	6.182	27.500	0.255	6.477	0.051	1.295	5.000	SST	CG
PC113-1000-6500-MW-2143-C-N-IN	1.000	25.400	0.774	19.660	2.143	54.432	74.589	13.062	0.905	22.982	67.487	300.198	0.848	21.539	0.113	2.870	6.500	MW	C
PC135-1000-7000-MW-2160-CG-N-IN	1.000	25.400	0.730	18.542	2.160	54.864	147.455	25.823	0.747	18.969	110.126	489.863	0.945	24.003	0.135	3.429	7.000	MW	CG
PC135-1000-8000-SST-2165-CG-N-IN	1.000	25.400	0.730	18.542	2.165	54.991	106.377	18.629	0.867	22.032	92.267	410.425	1.080	27.432	0.135	3.429	8.000	SST	CG
PC070-1000-9000-MW-2180-CG-N-IN	1.000	25.400	0.860	21.844	2.180	55.372	6.126	1.073	1.550	39.370	9.496	42.238	0.630	16.002	0.070	1.778	9.000	MW	CG
PC054-1000-6000-SST-2190-C-N-IN	1.000	25.400	0.892	22.657	2.190	55.626	3.123	0.547	1.812	46.025	5.659	25.171	0.378	9.601	0.054	1.372	6.000	SST	C
PC051-1000-5000-SST-2190-C-N-IN	1.000	25.400	0.898	22.809	2.190	55.626	3.281	0.575	1.884	47.854	6.182	27.500	0.306	7.772	0.051	1.295	5.000	SST	C
PC046-1000-6900-SST-2205-CG-N-IN	1.000	25.400	0.908	23.063	2.205	56.007	1.309	0.229	1.888	47.945	2.471	10.990	0.317	8.052	0.046	1.168	6.900	SST	CG
PC045-1000-7000-SST-2205-CG-N-IN	1.000	25.400	0.910	23.114	2.205	56.007	1.171	0.205	1.890	48.006	2.213	9.845	0.315	8.001	0.045	1.143	7.000	SST	CG
PC093-1000-10500-MW-2217-CG-N-IN	1.000	25.400	0.814	20.676	2.217	56.312	16.945	2.967	1.241	31.509	21.020	93.501	0.977	24.816	0.093	2.362	10.500	MW	CG
PC147-1000-7500-SST-2250-CG-N-IN	1.000	25.400	0.706	17.932	2.250	57.150	170.126	29.794	0.695	17.643	118.171	525.651	1.103	28.016	0.147	3.734	7.500	SST	CG
PC090-1000-10000-MW-2250-CG-N-IN	1.000	25.400	0.820	20.828	2.250	57.150	15.635	2.738	1.350	34.290	21.107	93.890	0.900	22.860	0.090	2.286	10.000	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC070-1000-9000-MW-2250-C-N-IN	1.000	25.400	0.860	21.844	2.250	57.150	6.126	1.073	1.550	39.370	9.496	42.238	0.700	17.780	0.070	1.778	9.000	MW	C
PC062-1000-6750-SST-2250-CG-N-IN	1.000	25.400	0.876	22.250	2.250	57.150	4.688	0.821	1.832	46.520	8.586	38.192	0.418	10.617	0.062	1.575	6.750	SST	CG
PC046-1000-6900-SST-2250-C-N-IN	1.000	25.400	0.908	23.063	2.250	57.150	1.309	0.229	1.887	47.920	2.469	10.984	0.363	9.220	0.046	1.168	6.900	SST	C
PC045-1000-7000-SST-2250-C-N-IN	1.000	25.400	0.910	23.114	2.250	57.150	1.171	0.205	1.890	48.006	2.213	9.845	0.360	9.144	0.045	1.143	7.000	SST	C
PC061-1000-7000-SST-2280-CG-N-IN	1.000	25.400	0.878	22.301	2.280	57.912	4.160	0.728	1.853	47.066	7.708	34.286	0.427	10.846	0.061	1.549	7.000	SST	CG
PC135-1000-8000-SST-2300-C-N-IN	1.000	25.400	0.730	18.542	2.300	58.420	106.377	18.629	0.867	22.032	92.267	410.425	1.215	30.861	0.135	3.429	8.000	SST	C
PC093-1000-10500-MW-2310-C-N-IN	1.000	25.400	0.814	20.676	2.310	58.674	16.945	2.967	1.241	31.509	21.020	93.501	1.069	27.153	0.093	2.362	10.500	MW	C
PC062-1000-6750-SST-2312-C-N-IN	1.000	25.400	0.876	22.250	2.312	58.725	4.688	0.821	1.832	46.520	8.586	38.192	0.480	12.192	0.062	1.575	6.750	SST	C
PC090-1000-10000-MW-2340-C-N-IN	1.000	25.400	0.820	20.828	2.340	59.436	15.635	2.738	1.350	34.290	21.107	93.890	0.990	25.146	0.090	2.286	10.000	MW	C
PC061-1000-7000-SST-2341-C-N-IN	1.000	25.400	0.878	22.301	2.341	59.461	4.160	0.728	1.853	47.066	7.708	34.286	0.488	12.395	0.061	1.549	7.000	SST	C
PC120-1000-9500-MW-2380-C-N-IN	1.000	25.400	0.760	19.304	2.380	60.452	58.285	10.207	1.120	28.448	65.279	290.377	1.260	32.004	0.120	3.048	9.500	MW	C
PC105-1000-9000-SST-2380-CG-N-IN	1.000	25.400	0.790	20.066	2.380	60.452	30.123	5.275	1.435	36.449	43.227	192.282	0.945	24.003	0.105	2.667	9.000	SST	CG
PC105-1000-9000-HD-2395-CG-N-IN	1.000	25.400	0.790	20.066	2.395	60.833	34.794	6.093	1.288	32.718	44.819	199.364	0.945	24.003	0.105	2.667	9.000	HD	CG
PC080-1000-7500-MW-2450-CG-N-IN	1.000	25.400	0.840	21.336	2.450	62.230	13.740	2.406	1.850	46.990	25.418	113.067	0.600	15.240	0.080	2.032	7.500	MW	CG
PC105-1000-9000-SST-2485-C-N-IN	1.000	25.400	0.790	20.066	2.485	63.119	30.123	5.275	1.435	36.449	43.227	192.282	1.050	26.670	0.105	2.667	9.000	SST	C
PC120-1000-10000-HD-2500-CG-N-IN	1.000	25.400	0.760	19.304	2.500	63.500	54.639	9.569	1.159	29.428	63.304	281.590	1.200	30.480	0.120	3.048	10.000	HD	CG
PC105-1000-9000-HD-2500-C-N-IN	1.000	25.400	0.790	20.066	2.500	63.500	34.794	6.093	1.288	32.718	44.819	199.364	1.050	26.670	0.105	2.667	9.000	HD	C
PC100-1000-9000-MW-2500-CG-N-IN	1.000	25.400	0.800	20.320	2.500	63.500	28.152	4.930	1.600	40.640	45.044	200.366	0.900	22.860	0.100	2.540	9.000	MW	CG
PC070-1000-10000-MW-2500-CG-N-IN	1.000	25.400	0.860	21.844	2.500	63.500	5.360	0.939	1.800	45.720	9.649	42.920	0.700	17.780	0.070	1.778	10.000	MW	CG
PC080-1000-7500-MW-2530-C-N-IN	1.000	25.400	0.840	21.336	2.530	64.262	13.740	2.406	1.850	46.990	25.418	113.067	0.680	17.272	0.080	2.032	7.500	MW	C
PC070-1000-10000-MW-2570-C-N-IN	1.000	25.400	0.860	21.844	2.570	65.278	5.360	0.939	1.800	45.720	9.649	42.920	0.770	19.558	0.070	1.778	10.000	MW	C
PC162-1000-7750-SST-2590-CG-N-IN	1.000	25.400	0.676	17.170	2.590	65.786	253.146	44.333	0.584	14.831	147.819	657.530	1.256	31.902	0.162	4.115	7.750	SST	CG
PC100-1000-9000-MW-2600-C-N-IN	1.000	25.400	0.800	20.320	2.600	66.040	28.152	4.930	1.600	40.640	45.044	200.366	1.000	25.400	0.100	2.540	9.000	MW	C
PC148-1000-10500-MW-2630-CG-N-IN	1.000	25.400	0.704	17.882	2.630	66.802	131.115	22.962	1.076	27.328	141.065	627.486	1.554	39.472	0.148	3.759	10.500	MW	CG
PC162-1000-7750-SST-2652-C-N-IN	1.000	25.400	0.676	17.170	2.652	67.361	253.146	44.333	0.584	14.831	147.819	657.530	1.417	35.992	0.162	4.115	7.750	SST	C
PC125-1000-10500-HD-2720-CG-N-IN	1.000	25.400	0.750	19.050	2.720	69.088	61.590	10.786	1.158	29.418	71.333	317.304	1.312	33.325	0.125	3.175	10.500	HD	CG
PC080-1000-10000-MW-2750-CG-N-IN	1.000	25.400	0.840	21.336	2.750	69.850	9.446	1.654	1.950	49.530	18.420	81.935	0.800	20.320	0.080	2.032	10.000	MW	CG
PC067-1000-8000-HD-2750-CG-N-IN	1.000	25.400	0.866	21.996	2.750	69.850	5.940	1.040	2.154	54.701	12.794	56.909	0.536	13.614	0.067	1.702	8.000	HD	CG
PC067-1000-8000-MW-2750-CG-N-IN	1.000	25.400	0.866	21.996	2.750	69.850	5.941	1.040	2.214	56.236	13.153	58.507	0.536	13.614	0.067	1.702	8.000	MW	CG
PC067-1000-8000-HD-2817-C-N-IN	1.000	25.400	0.866	21.996	2.817	71.552	5.940	1.040	2.154	54.701	12.794	56.909	0.603	15.316	0.067	1.702	8.000	HD	C
PC067-1000-8000-MW-2817-C-N-IN	1.000	25.400	0.866	21.996	2.817	71.552	5.941	1.040	2.214	56.236	13.153	58.507	0.603	15.316	0.067	1.702	8.000	MW	C
PC080-1000-10000-MW-2830-C-N-IN	1.000	25.400	0.840	21.336	2.830	71.882	9.446	1.654	1.950	49.530	18.420	81.935	0.880	22.352	0.080	2.032	10.000	MW	C
PC092-1000-11000-MW-2880-CG-N-IN	1.000	25.400	0.816	20.726	2.880	73.152	15.275	2.675	1.868	47.447	28.535	126.928	1.012	25.705	0.092	2.337	11.000	MW	CG
PC125-1000-11000-MW-2940-CG-N-IN	1.000	25.400	0.750	19.050	2.940	74.676	58.172	10.188	1.536	39.007	89.336	397.386	1.375	34.925	0.125	3.175	11.000	MW	CG
PC060-1000-9500-SST-2940-CG-N-IN	1.000	25.400	0.880	22.352	2.940	74.676	2.587	0.453	2.370	60.198	6.132	27.277	0.570	14.478	0.060	1.524	9.500	SST	CG
PC092-1000-11000-MW-2972-C-N-IN	1.000	25.400	0.816	20.726	2.972	75.489	15.275	2.675	1.868	47.447	28.535	126.928	1.104	28.042	0.092	2.337	11.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



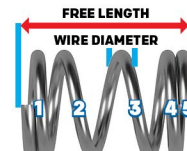
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC128-1000-12000-SST-3000-C-N-IN	1.000	25.400	0.744	18.898	3.000	76.200	50.350	8.818	1.336	33.934	67.268	299.222	1.664	42.266	0.128	3.251	12.000	SST	C
PC120-1000-11800-HD-3000-CG-N-IN	1.000	25.400	0.760	19.304	3.000	76.200	44.603	7.811	1.419	36.050	63.304	281.590	1.416	35.966	0.120	3.048	11.800	HD	CG
PC109-1000-12000-MW-3000-CG-N-IN	1.000	25.400	0.782	19.863	3.000	76.200	28.669	5.021	1.692	42.977	48.508	215.775	1.308	33.223	0.109	2.769	12.000	MW	CG
PC092-1000-14000-HD-3000-CG-N-IN	1.000	25.400	0.816	20.726	3.000	76.200	11.456	2.006	1.712	43.485	19.613	87.241	1.288	32.715	0.092	2.337	14.000	HD	CG
PC092-1000-14000-SST-3000-CG-N-IN	1.000	25.400	0.816	20.726	3.000	76.200	9.918	1.737	1.712	43.485	16.980	75.529	1.288	32.715	0.092	2.337	14.000	SST	CG
PC062-1000-15000-MW-3000-CG-N-IN	1.000	25.400	0.876	22.250	3.000	76.200	1.979	0.347	2.070	52.578	4.096	18.219	0.930	23.622	0.062	1.575	15.000	MW	CG
PC060-1000-9500-SST-3000-C-N-IN	1.000	25.400	0.880	22.352	3.000	76.200	2.587	0.453	2.370	60.198	6.132	27.277	0.630	16.002	0.060	1.524	9.500	SST	C
PC062-1000-15000-MW-3062-C-N-IN	1.000	25.400	0.876	22.250	3.062	77.775	1.979	0.347	2.070	52.578	4.096	18.219	0.992	25.197	0.062	1.575	15.000	MW	C
PC092-1000-14000-HD-3092-C-N-IN	1.000	25.400	0.816	20.726	3.092	78.537	11.456	2.006	1.712	43.485	19.613	87.241	1.380	35.052	0.092	2.337	14.000	HD	C
PC109-1000-12000-MW-3109-C-N-IN	1.000	25.400	0.782	19.863	3.109	78.969	28.669	5.021	1.692	42.977	48.508	215.775	1.417	35.992	0.109	2.769	12.000	MW	C
PC060-1000-11000-SST-3130-CG-N-IN	1.000	25.400	0.880	22.352	3.130	79.502	2.156	0.378	2.470	62.738	5.326	23.690	0.660	16.764	0.060	1.524	11.000	SST	CG
PC125-1000-10300-MW-3190-C-N-IN	1.000	25.400	0.750	19.050	3.190	81.026	63.078	11.047	1.416	35.974	89.336	397.386	1.413	35.890	0.125	3.175	10.300	MW	C
PC060-1000-11000-SST-3190-C-N-IN	1.000	25.400	0.880	22.352	3.190	81.026	2.156	0.378	2.470	62.738	5.326	23.690	0.720	18.288	0.060	1.524	11.000	SST	C
PC039-1000-8000-SST-3250-CG-N-IN	1.000	25.400	0.922	23.419	3.250	82.550	0.540	0.095	2.938	74.625	1.587	7.061	0.312	7.925	0.039	0.991	8.000	SST	CG
PC039-1000-7750-SST-3250-CG-N-IN	1.000	25.400	0.922	23.419	3.250	82.550	0.564	0.099	2.948	74.874	1.662	7.393	0.302	7.671	0.039	0.991	7.750	SST	CG
PC039-1000-8000-SST-3289-C-N-IN	1.000	25.400	0.922	23.419	3.289	83.541	0.540	0.095	2.938	74.625	1.587	7.061	0.351	8.915	0.039	0.991	8.000	SST	C
PC039-1000-7750-SST-3289-C-N-IN	1.000	25.400	0.922	23.419	3.289	83.541	0.564	0.099	2.948	74.874	1.662	7.393	0.341	8.661	0.039	0.991	7.750	SST	C
PC095-1000-10500-MW-3380-CG-N-IN	1.000	25.400	0.810	20.574	3.380	85.852	18.573	3.253	2.255	57.267	41.874	186.263	0.998	25.349	0.095	2.413	10.500	MW	CG
PC062-1000-9500-SST-3380-CG-N-IN	1.000	25.400	0.876	22.250	3.380	85.852	2.969	0.520	2.791	70.891	8.286	36.860	0.589	14.961	0.062	1.575	9.500	SST	CG
PC062-1000-9500-SST-3442-C-N-IN	1.000	25.400	0.876	22.250	3.442	87.427	2.969	0.520	2.791	70.891	8.286	36.860	0.651	16.535	0.062	1.575	9.500	SST	C
PC047-1000-8000-MW-3453-CG-N-IN	1.000	25.400	0.906	23.012	3.453	87.706	1.350	0.236	3.077	78.156	4.154	18.477	0.376	9.550	0.047	1.194	8.000	MW	CG
PC095-1000-10500-MW-3475-C-N-IN	1.000	25.400	0.810	20.574	3.475	88.265	18.573	3.253	2.255	57.267	41.874	186.263	1.093	27.762	0.095	2.413	10.500	MW	C
PC162-1000-13000-HD-3500-CG-N-IN	1.000	25.400	0.676	17.170	3.500	88.900	152.845	26.767	0.944	23.965	144.213	641.493	2.106	53.492	0.162	4.115	13.000	HD	CG
PC162-1000-9000-MW-3500-CG-N-IN	1.000	25.400	0.676	17.170	3.500	88.900	240.200	42.065	0.754	19.139	180.988	805.073	1.458	37.033	0.162	4.115	9.000	MW	CG
PC120-1000-14300-HD-3500-CG-N-IN	1.000	25.400	0.760	19.304	3.500	88.900	35.538	6.224	1.781	45.245	63.304	281.590	1.716	43.586	0.120	3.048	14.300	HD	CG
PC053-1000-11000-SST-3500-CG-N-IN	1.000	25.400	0.894	22.708	3.500	88.900	1.284	0.225	2.917	74.092	3.745	16.659	0.583	14.808	0.053	1.346	11.000	SST	CG
PC047-1000-8000-MW-3500-C-N-IN	1.000	25.400	0.906	23.012	3.500	88.900	1.350	0.236	3.077	78.156	4.154	18.477	0.423	10.744	0.047	1.194	8.000	MW	C
PC053-1000-11000-SST-3553-C-N-IN	1.000	25.400	0.894	22.708	3.553	90.246	1.284	0.225	2.917	74.092	3.745	16.659	0.636	16.154	0.053	1.346	11.000	SST	C
PC043-1000-8000-MW-3630-CG-N-IN	1.000	25.400	0.914	23.216	3.630	92.202	0.934	0.164	3.286	83.464	3.069	13.652	0.344	8.738	0.043	1.092	8.000	MW	CG
PC105-1000-11000-MW-3645-CG-N-IN	1.000	25.400	0.790	20.066	3.645	92.583	27.064	4.740	2.032	51.623	55.005	244.673	1.155	29.337	0.105	2.667	11.000	MW	CG
PC043-1000-8000-MW-3673-C-N-IN	1.000	25.400	0.914	23.216	3.673	93.294	0.934	0.164	3.286	83.464	3.069	13.652	0.387	9.830	0.043	1.092	8.000	MW	C
PC072-1000-14500-MW-3678-CG-N-IN	1.000	25.400	0.856	21.742	3.678	93.421	3.865	0.677	2.634	66.904	10.180	45.282	1.044	26.518	0.072	1.829	14.500	MW	CG
PC144-1000-13000-MW-3750-C-N-IN	1.000	25.400	0.712	18.085	3.750	95.250	89.532	15.679	1.467	37.254	131.316	584.123	2.016	51.206	0.144	3.658	13.000	MW	C
PC105-1000-11000-MW-3750-C-N-IN	1.000	25.400	0.790	20.066	3.750	95.250	27.064	4.740	2.032	51.623	55.005	244.673	1.260	32.004	0.105	2.667	11.000	MW	C
PC072-1000-14500-MW-3750-C-N-IN	1.000	25.400	0.856	21.742	3.750	95.250	3.865	0.677	2.634	66.904	10.180	45.282	1.116	28.346	0.072	1.829	14.500	MW	C
PC085-1000-17000-MW-3940-CG-N-IN	1.000	25.400	0.830	21.082	3.940	100.076	6.526	1.143	2.495	63.373	16.283	72.430	1.445	36.703	0.085	2.159	17.000	MW	CG

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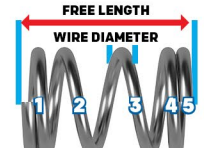
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC090-1000-14800-MW-4000-CG-N-IN	1.000	25.400	0.820	20.828	4.000	101.600	9.772	1.711	2.668	67.767	26.071	115.971	1.332	33.833	0.090	2.286	14.800	MW	CG
PC090-1000-14800-SST-4000-CG-N-IN	1.000	25.400	0.820	20.828	4.000	101.600	8.460	1.481	2.668	67.767	22.570	100.396	1.332	33.833	0.090	2.286	14.800	SST	CG
PC081-1000-8500-MW-4000-CG-N-IN	1.000	25.400	0.838	21.285	4.000	101.600	12.258	2.147	2.195	55.745	26.903	119.672	0.689	17.501	0.081	2.057	8.500	MW	CG
PC085-1000-17000-MW-4025-C-N-IN	1.000	25.400	0.830	21.082	4.025	102.235	6.526	1.143	2.495	63.373	16.283	72.430	1.530	38.862	0.085	2.159	17.000	MW	C
PC081-1000-8500-MW-4081-C-N-IN	1.000	25.400	0.838	21.285	4.081	103.657	12.258	2.147	2.195	55.745	26.903	119.672	0.770	19.558	0.081	2.057	8.500	MW	C
PC090-1000-14800-MW-4090-C-N-IN	1.000	25.400	0.820	20.828	4.090	103.886	9.772	1.711	2.668	67.767	26.071	115.971	1.422	36.119	0.090	2.286	14.800	MW	C
PC094-1000-11500-MW-4156-CG-N-IN	1.000	25.400	0.812	20.625	4.156	105.562	15.876	2.780	2.557	64.935	40.587	180.540	1.081	27.457	0.094	2.388	11.500	MW	CG
PC090-1000-15000-MW-4190-CG-N-IN	1.000	25.400	0.820	20.828	4.190	106.426	9.622	1.685	2.840	72.136	27.325	121.549	1.350	34.290	0.090	2.286	15.000	MW	CG
PC094-1000-11500-MW-4250-C-N-IN	1.000	25.400	0.812	20.625	4.250	107.950	15.876	2.780	2.557	64.935	40.587	180.540	1.175	29.845	0.094	2.388	11.500	MW	C
PC090-1000-15000-MW-4280-C-N-IN	1.000	25.400	0.820	20.828	4.280	108.712	9.622	1.685	2.840	72.136	27.325	121.549	1.440	36.576	0.090	2.286	15.000	MW	C
PC133-1000-13300-SST-4450-C-N-IN	1.000	25.400	0.734	18.644	4.450	113.030	52.842	9.254	1.710	43.442	90.377	402.015	1.902	48.311	0.133	3.378	13.300	SST	C
PC177-1000-18500-HD-4500-CG-N-IN	1.000	25.400	0.646	16.408	4.500	114.300	153.294	26.846	1.183	30.036	181.273	806.343	3.274	83.160	0.177	4.496	18.500	HD	CG
PC120-1000-19500-HD-4500-C-N-IN	1.000	25.400	0.760	19.304	4.500	114.300	24.978	4.374	2.040	51.816	50.955	226.658	2.460	62.484	0.120	3.048	19.500	HD	C
PC148-1000-17000-MW-4690-CG-N-IN	1.000	25.400	0.704	17.882	4.690	119.126	74.298	13.012	1.899	48.224	141.065	627.486	2.516	63.906	0.148	3.759	17.000	MW	CG
PC080-1000-14500-MW-4750-CG-N-IN	1.000	25.400	0.840	21.336	4.750	120.650	6.045	1.059	3.590	91.186	21.703	96.541	1.160	29.464	0.080	2.032	14.500	MW	CG
PC091-1000-13000-MW-4810-CG-N-IN	1.000	25.400	0.818	20.777	4.810	122.174	11.924	2.088	3.127	79.418	37.283	165.845	1.183	30.048	0.091	2.311	13.000	MW	CG
PC080-1000-14500-MW-4830-C-N-IN	1.000	25.400	0.840	21.336	4.830	122.682	6.045	1.059	3.590	91.186	21.703	96.541	1.240	31.496	0.080	2.032	14.500	MW	C
PC162-1000-16000-MW-4880-CG-N-IN	1.000	25.400	0.676	17.170	4.880	123.952	120.100	21.033	1.507	38.278	180.988	805.073	2.592	65.837	0.162	4.115	16.000	MW	CG
PC091-1000-13000-MW-4901-C-N-IN	1.000	25.400	0.818	20.777	4.901	124.485	11.924	2.088	3.127	79.418	37.283	165.845	1.274	32.360	0.091	2.311	13.000	MW	C
PC177-1000-20500-HD-5000-CG-N-IN	1.000	25.400	0.646	16.408	5.000	127.000	136.722	23.944	1.326	33.678	181.273	806.343	3.628	92.151	0.177	4.496	20.500	HD	CG
PC090-1000-16000-SST-5130-CG-N-IN	1.000	25.400	0.820	20.828	5.130	130.302	7.734	1.355	3.690	93.726	28.540	126.952	1.440	36.576	0.090	2.286	16.000	SST	CG
PC080-1000-16000-SST-5130-CG-N-IN	1.000	25.400	0.840	21.336	5.130	130.302	4.673	0.818	3.850	97.790	17.990	80.025	1.280	32.512	0.080	2.032	16.000	SST	CG
PC105-1000-18000-MW-5145-CG-N-IN	1.000	25.400	0.790	20.066	5.145	130.683	15.223	2.666	3.255	82.677	49.552	220.418	1.890	48.006	0.105	2.667	18.000	MW	CG
PC080-1000-16000-SST-5210-C-N-IN	1.000	25.400	0.840	21.336	5.210	132.334	4.673	0.818	3.850	97.790	17.990	80.025	1.360	34.544	0.080	2.032	16.000	SST	C
PC090-1000-16000-SST-5220-C-N-IN	1.000	25.400	0.820	20.828	5.220	132.588	7.734	1.355	3.690	93.726	28.540	126.952	1.530	38.862	0.090	2.286	16.000	SST	C
PC105-1000-18000-MW-5250-C-N-IN	1.000	25.400	0.790	20.066	5.250	133.350	15.223	2.666	3.255	82.677	49.552	220.418	1.995	50.673	0.105	2.667	18.000	MW	C
PC105-1000-15800-SST-5250-CG-N-IN	1.000	25.400	0.790	20.066	5.250	133.350	15.280	2.676	3.093	78.567	47.263	210.238	1.659	42.139	0.105	2.667	15.800	SST	CG
PC105-1000-15800-SST-5355-C-N-IN	1.000	25.400	0.790	20.066	5.355	136.017	15.280	2.676	3.093	78.567	47.263	210.238	1.764	44.806	0.105	2.667	15.800	SST	C
PC150-1000-24000-MW-5500-CG-N-IN	1.000	25.400	0.700	17.780	5.500	139.700	53.830	9.427	1.900	48.260	102.278	454.954	3.600	91.440	0.150	3.810	24.000	MW	CG
PC052-1000-12000-MW-5500-C-N-IN	1.000	25.400	0.896	22.758	5.500	139.700	1.233	0.216	4.824	122.530	5.948	26.456	0.676	17.170	0.052	1.321	12.000	MW	C
PC085-1000-10000-MW-5915-CG-N-IN	1.000	25.400	0.830	21.082	5.915	150.241	12.237	2.143	2.518	63.947	30.807	137.038	0.850	21.590	0.085	2.159	10.000	MW	CG
PC162-1000-24700-HD-6000-CG-N-IN	1.000	25.400	0.676	17.170	6.000	152.400	74.066	12.971	1.947	49.456	144.213	641.493	4.001	101.625	0.162	4.115	24.700	HD	CG
PC092-1000-17600-SST-6000-O-N-IN	1.000	25.400	0.816	20.726	6.000	152.400	6.762	1.184	3.921	99.588	26.513	117.937	2.079	52.807	0.092	2.337	17.600	SST	O
PC085-1000-10000-MW-6000-C-N-IN	1.000	25.400	0.830	21.082	6.000	152.400	12.237	2.143	2.518	63.947	30.807	137.038	0.935	23.749	0.085	2.159	10.000	MW	C
PC045-1000-15500-MW-6000-C-N-IN	1.000	25.400	0.910	23.114	6.000	152.400	0.501	0.088	5.258	133.541	2.634	11.717	0.742	18.847	0.045	1.143	15.500	MW	C
PC093-1000-20000-MW-6500-CG-N-IN	1.000	25.400	0.814	20.676	6.500	165.100	8.002	1.401	4.640	117.856	37.128	165.152	1.860	47.244	0.093	2.362	20.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



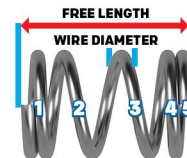
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC093-1000-20000-MW-6593-C-N-IN	1.000	25.400	0.814	20.676	6.593	167.462	8.002	1.401	4.640	117.856	37.128	165.152	1.953	49.606	0.093	2.362	20.000	MW	C
PC147-1000-24000-MW-6880-CG-N-IN	1.000	25.400	0.706	17.932	6.880	174.752	49.129	8.604	2.838	72.075	139.409	620.123	3.528	89.611	0.147	3.734	24.000	MW	CG
PC043-1000-17000-SST-6957-CG-N-IN	1.000	25.400	0.914	23.216	6.957	176.708	0.323	0.057	6.226	158.140	3.967	17.647	0.731	18.567	0.043	1.092	17.000	SST	CG
PC043-1000-17000-SST-7000-C-N-IN	1.000	25.400	0.914	23.216	7.000	177.800	0.323	0.057	6.226	158.140	3.967	17.647	0.774	19.660	0.043	1.092	17.000	SST	C
PC091-1000-16000-SST-7250-CG-N-IN	1.000	25.400	0.818	20.777	7.250	184.150	8.111	1.420	3.987	101.275	32.339	143.851	1.456	36.982	0.091	2.311	16.000	SST	CG
PC091-1000-16000-SST-7341-C-N-IN	1.000	25.400	0.818	20.777	7.341	186.461	8.111	1.420	3.987	101.275	32.339	143.851	1.547	39.294	0.091	2.311	16.000	SST	C
PC170-1000-34000-MW-7500-CG-N-IN	1.000	25.400	0.660	16.764	7.500	190.500	65.577	11.484	1.720	43.688	112.793	501.728	5.780	146.812	0.170	4.318	34.000	MW	CG
PC091-1000-25500-HD-7909-CG-N-IN	1.000	25.400	0.818	20.777	7.909	200.889	5.581	0.977	5.435	138.054	30.335	134.935	2.321	58.953	0.091	2.311	25.500	HD	CG
PC091-1000-25500-MW-7909-CG-N-IN	1.000	25.400	0.818	20.777	7.909	200.889	5.581	0.977	5.589	141.948	31.192	138.749	2.321	58.953	0.091	2.311	25.500	MW	CG
PC207-1000-31000-HD-8000-CG-N-IN	1.000	25.400	0.586	14.884	8.000	203.200	182.381	31.940	1.509	38.321	275.164	1223.991	6.417	162.992	0.207	5.258	31.000	HD	CG
PC148-1000-32500-HD-8000-CG-N-IN	1.000	25.400	0.704	17.882	8.000	203.200	36.538	6.399	3.086	78.374	112.741	501.495	4.810	122.174	0.148	3.759	32.500	HD	CG
PC135-1000-32000-HD-8000-CG-N-IN	1.000	25.400	0.730	18.542	8.000	203.200	24.574	4.304	3.564	90.533	87.590	389.621	4.320	109.728	0.135	3.429	32.000	HD	CG
PC135-1000-32000-SST-8000-CG-N-IN	1.000	25.400	0.730	18.542	8.000	203.200	21.275	3.726	3.680	93.472	78.293	348.265	4.320	109.728	0.135	3.429	32.000	SST	CG
PC120-1000-30500-HD-8000-C-N-IN	1.000	25.400	0.760	19.304	8.000	203.200	15.337	2.686	4.128	104.839	63.304	281.590	3.780	96.012	0.120	3.048	30.500	HD	C
PC105-1000-28300-HD-8000-CG-N-IN	1.000	25.400	0.790	20.066	8.000	203.200	9.261	1.622	4.840	122.926	44.819	199.364	2.971	75.463	0.105	2.667	28.300	HD	CG
PC091-1000-25500-HD-8000-C-N-IN	1.000	25.400	0.818	20.777	8.000	203.200	5.581	0.977	5.435	138.054	30.335	134.935	2.411	61.239	0.091	2.311	25.500	HD	C
PC091-1000-25500-MW-8000-C-N-IN	1.000	25.400	0.818	20.777	8.000	203.200	5.581	0.977	5.589	141.948	31.192	138.749	2.411	61.239	0.091	2.311	25.500	MW	C
PC035-1000-16000-SST-8000-C-N-IN	1.000	25.400	0.930	23.622	8.000	203.200	0.148	0.026	7.405	188.087	1.099	4.886	0.595	15.113	0.035	0.889	16.000	SST	C
PC105-1000-28300-HD-8105-C-N-IN	1.000	25.400	0.790	20.066	8.105	205.867	9.261	1.622	4.840	122.926	44.819	199.364	3.076	78.130	0.105	2.667	28.300	HD	C
PC177-1000-24300-MW-8500-CG-N-IN	1.000	25.400	0.646	16.408	8.500	215.900	113.431	19.865	2.041	51.831	231.472	1029.639	4.301	109.245	0.177	4.496	24.300	MW	CG
PC105-1000-31300-MW-8895-CG-N-IN	1.000	25.400	0.790	20.066	8.895	225.933	8.313	1.456	5.609	142.456	46.624	207.394	3.286	83.464	0.105	2.667	31.300	MW	CG
PC105-1000-31300-MW-9000-C-N-IN	1.000	25.400	0.790	20.066	9.000	228.600	8.313	1.456	5.609	142.456	46.624	207.394	3.391	86.131	0.105	2.667	31.300	MW	C
PC105-1000-37000-HD-9895-CG-N-IN	1.000	25.400	0.790	20.066	9.895	251.333	6.959	1.219	6.010	152.654	41.823	186.036	3.885	98.679	0.105	2.667	37.000	HD	CG
PC105-1000-37000-HD-10000-C-N-IN	1.000	25.400	0.790	20.066	10.000	254.000	6.959	1.219	6.010	152.654	41.823	186.036	3.990	101.346	0.105	2.667	37.000	HD	C
PC086-1000-31800-MW-10914-CG-N-IN	1.000	25.400	0.828	21.031	10.914	277.216	3.454	0.605	8.179	207.752	28.248	125.655	2.735	69.469	0.086	2.184	31.800	MW	CG
PC086-1000-31800-MW-11000-C-N-IN	1.000	25.400	0.828	21.031	11.000	279.400	3.454	0.605	8.179	207.752	28.248	125.655	2.821	71.653	0.086	2.184	31.800	MW	C
PC080-1000-34000-HD-11920-CG-N-IN	1.000	25.400	0.840	21.336	11.920	302.768	2.361	0.414	8.778	222.956	20.728	92.201	2.720	69.088	0.080	2.032	34.000	HD	CG
PC080-1000-34000-MW-11920-CG-N-IN	1.000	25.400	0.840	21.336	11.920	302.768	2.362	0.414	9.200	233.680	25.932	115.353	2.720	69.088	0.080	2.032	34.000	MW	CG
PC072-1000-28800-HD-11928-CG-N-IN	1.000	25.400	0.856	21.742	11.928	302.971	1.802	0.316	8.602	218.488	15.505	68.968	2.074	52.680	0.072	1.829	28.800	HD	CG
PC192-1000-39500-HD-12000-CG-N-IN	1.000	25.400	0.616	15.646	12.000	304.800	98.686	17.283	2.280	57.899	224.958	1000.665	7.584	192.634	0.192	4.877	39.500	HD	CG
PC080-1000-34000-HD-12000-C-N-IN	1.000	25.400	0.840	21.336	12.000	304.800	2.361	0.414	8.778	222.956	20.728	92.201	2.800	71.120	0.080	2.032	34.000	HD	C
PC080-1000-34000-MW-12000-C-N-IN	1.000	25.400	0.840	21.336	12.000	304.800	2.362	0.414	9.200	233.680	25.932	115.353	2.800	71.120	0.080	2.032	34.000	MW	C
PC072-1000-28800-HD-12000-C-N-IN	1.000	25.400	0.856	21.742	12.000	304.800	1.802	0.316	8.602	218.488	15.505	68.968	2.146	54.508	0.072	1.829	28.800	HD	C
PC148-1000-57800-MW-16800-CG-N-IN	1.000	25.400	0.704	17.882	16.800	426.720	19.973	3.498	7.063	179.398	141.065	627.486	8.554	217.272	0.148	3.759	57.800	MW	CG
PC112-1010-5000-MW-1000-CG-N-IN	1.010	25.654	0.786	19.964	1.000	25.400	104.055	18.223	0.440	11.176	45.784	203.659	0.560	14.224	0.112	2.845	5.000	MW	CG
PC112-1010-5000-SST-1000-CG-N-IN	1.010	25.654	0.786	19.964	1.000	25.400	90.081	15.776	0.440	11.176	39.636	176.307	0.560	14.224	0.112	2.845	5.000	SST	CG

745

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



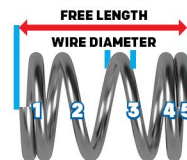
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC112-1010-5000-MW-1112-C-N-IN	1.010	25.654	0.786	19.964	1.112	28.245	104.055	18.223	0.440	11.176	45.784	203.659	0.672	17.069	0.112	2.845	5.000	MW	C
PC112-1010-5000-SST-1112-C-N-IN	1.010	25.654	0.786	19.964	1.112	28.245	90.081	15.776	0.440	11.176	39.636	176.308	0.672	17.069	0.112	2.845	5.000	SST	C
PC112-1010-6880-MW-1500-CG-N-IN	1.010	25.654	0.786	19.964	1.500	38.100	63.968	11.203	0.729	18.527	46.661	207.559	0.771	19.583	0.112	2.845	6.880	MW	CG
PC112-1010-6880-SST-1500-CG-N-IN	1.010	25.654	0.786	19.964	1.500	38.100	55.378	9.698	0.729	18.527	40.395	179.684	0.771	19.583	0.112	2.845	6.880	SST	CG
PC112-1010-6880-MW-1612-C-N-IN	1.010	25.654	0.786	19.964	1.612	40.945	63.968	11.203	0.729	18.527	46.661	207.559	0.883	22.428	0.112	2.845	6.880	MW	C
PC112-1010-6880-SST-1612-C-N-IN	1.010	25.654	0.786	19.964	1.612	40.945	55.378	9.698	0.729	18.527	40.395	179.684	0.883	22.428	0.112	2.845	6.880	SST	C
PC082-1010-4500-SST-1806-CG-N-IN	1.010	25.654	0.846	21.488	1.806	45.872	28.144	4.929	0.851	21.603	23.936	106.472	0.369	9.373	0.082	2.083	4.500	SST	CG
PC082-1010-4500-SST-1888-C-N-IN	1.010	25.654	0.846	21.488	1.888	47.955	28.144	4.929	0.851	21.603	23.936	106.472	0.451	11.455	0.082	2.083	4.500	SST	C
PC112-1010-8750-MW-2000-CG-N-IN	1.010	25.654	0.786	19.964	2.000	50.800	46.247	8.099	1.020	25.908	47.172	209.830	0.980	24.892	0.112	2.845	8.750	MW	CG
PC112-1010-8750-SST-2000-CG-N-IN	1.010	25.654	0.786	19.964	2.000	50.800	40.036	7.011	1.020	25.908	40.837	181.650	0.980	24.892	0.112	2.845	8.750	SST	CG
PC112-1010-8750-MW-2112-C-N-IN	1.010	25.654	0.786	19.964	2.112	53.645	46.247	8.099	1.020	25.908	47.172	209.830	1.092	27.737	0.112	2.845	8.750	MW	C
PC112-1010-8750-SST-2112-C-N-IN	1.010	25.654	0.786	19.964	2.112	53.645	40.036	7.011	1.020	25.908	40.837	181.650	1.092	27.737	0.112	2.845	8.750	SST	C
PC065-1010-4800-SST-2280-CG-N-IN	1.010	25.654	0.880	22.352	2.280	57.912	9.395	1.645	1.342	34.082	12.607	56.077	0.312	7.925	0.065	1.651	4.800	SST	CG
PC065-1010-4800-SST-2345-C-N-IN	1.010	25.654	0.880	22.352	2.345	59.563	9.395	1.645	1.342	34.082	12.607	56.077	0.377	9.576	0.065	1.651	4.800	SST	C
PC112-1010-10800-MW-2500-CG-N-IN	1.010	25.654	0.786	19.964	2.500	63.500	35.473	6.212	1.290	32.776	45.775	203.617	1.210	30.734	0.112	2.845	10.800	MW	CG
PC112-1010-10800-SST-2500-CG-N-IN	1.010	25.654	0.786	19.964	2.500	63.500	30.709	5.378	1.290	32.776	39.627	176.271	1.210	30.734	0.112	2.845	10.800	SST	CG
PC112-1010-10800-MW-2612-C-N-IN	1.010	25.654	0.786	19.964	2.612	66.345	35.473	6.212	1.290	32.776	45.775	203.617	1.322	33.579	0.112	2.845	10.800	MW	C
PC112-1010-10800-SST-2612-C-N-IN	1.010	25.654	0.786	19.964	2.612	66.345	30.709	5.378	1.290	32.776	39.627	176.271	1.322	33.579	0.112	2.845	10.800	SST	C
PC112-1010-12600-MW-3000-CG-N-IN	1.010	25.654	0.786	19.964	3.000	76.200	29.450	5.157	1.589	40.356	46.790	208.130	1.411	35.839	0.112	2.845	12.600	MW	CG
PC112-1010-12600-SST-3000-CG-N-IN	1.010	25.654	0.786	19.964	3.000	76.200	25.495	4.465	1.589	40.356	40.506	180.178	1.411	35.839	0.112	2.845	12.600	SST	CG
PC112-1010-12600-MW-3112-C-N-IN	1.010	25.654	0.786	19.964	3.112	79.045	29.450	5.157	1.589	40.356	46.790	208.130	1.523	38.684	0.112	2.845	12.600	MW	C
PC112-1010-12600-SST-3112-C-N-IN	1.010	25.654	0.786	19.964	3.112	79.045	25.495	4.465	1.589	40.356	40.506	180.178	1.523	38.684	0.112	2.845	12.600	SST	C
PC112-1010-14500-MW-3500-CG-N-IN	1.010	25.654	0.786	19.964	3.500	88.900	24.973	4.373	1.876	47.650	46.850	208.399	1.624	41.250	0.112	2.845	14.500	MW	CG
PC112-1010-14500-SST-3500-CG-N-IN	1.010	25.654	0.786	19.964	3.500	88.900	21.619	3.786	1.876	47.650	40.558	180.411	1.624	41.250	0.112	2.845	14.500	SST	CG
PC112-1010-14500-MW-3612-C-N-IN	1.010	25.654	0.786	19.964	3.612	91.745	24.973	4.373	1.876	47.650	46.850	208.399	1.736	44.094	0.112	2.845	14.500	MW	C
PC112-1010-14500-SST-3612-C-N-IN	1.010	25.654	0.786	19.964	3.612	91.745	21.619	3.786	1.876	47.650	40.558	180.411	1.736	44.094	0.112	2.845	14.500	SST	C
PC112-1010-16500-MW-4000-CG-N-IN	1.010	25.654	0.786	19.964	4.000	101.600	21.529	3.770	2.152	54.661	46.330	206.085	1.848	46.939	0.112	2.845	16.500	MW	CG
PC112-1010-16500-SST-4000-CG-N-IN	1.010	25.654	0.786	19.964	4.000	101.600	18.637	3.264	2.152	54.661	40.108	178.408	1.848	46.939	0.112	2.845	16.500	SST	CG
PC112-1010-16500-MW-4112-C-N-IN	1.010	25.654	0.786	19.964	4.112	104.445	21.529	3.770	2.152	54.661	46.330	206.085	1.960	49.784	0.112	2.845	16.500	MW	C
PC112-1010-16500-SST-4112-C-N-IN	1.010	25.654	0.786	19.964	4.112	104.445	18.637	3.264	2.152	54.661	40.108	178.408	1.960	49.784	0.112	2.845	16.500	SST	C
PC112-1010-18400-MW-4500-CG-N-IN	1.010	25.654	0.786	19.964	4.500	114.300	19.035	3.333	2.439	61.956	46.429	206.526	2.061	52.349	0.112	2.845	18.400	MW	CG
PC112-1010-18400-SST-4500-CG-N-IN	1.010	25.654	0.786	19.964	4.500	114.300	16.478	2.886	2.439	61.956	40.194	178.790	2.061	52.349	0.112	2.845	18.400	SST	CG
PC112-1010-18400-MW-4612-C-N-IN	1.010	25.654	0.786	19.964	4.612	117.145	19.035	3.333	2.439	61.956	46.429	206.527	2.173	55.194	0.112	2.845	18.400	MW	C
PC112-1010-18400-SST-4612-C-N-IN	1.010	25.654	0.786	19.964	4.612	117.145	16.478	2.886	2.439	61.956	40.194	178.790	2.173	55.194	0.112	2.845	18.400	SST	C
PC053-1014-4000-SST-1380-CG-N-IN	1.014	25.756	0.908	23.063	1.380	35.052	5.529	0.968	1.168	29.667	6.457	28.724	0.212	5.385	0.053	1.346	4.000	SST	CG
PC105-1014-8000-SST-2250-CG-N-IN	1.014	25.756	0.804	20.422	2.250	57.150	33.545	5.875	1.391	35.321	46.649	207.504	0.840	21.336	0.105	2.667	8.000	SST	CG

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HD=Hard Drawn

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC060-1014-17000-SST-4880-C-N-IN	1.014	25.756	0.894	22.708	4.880	123.952	1.238	0.217	3.800	96.520	4.703	20.920	1.080	27.432	0.060	1.524	17.000	SST	C
PC091-1014-19300-MW-7500-CG-N-IN	1.014	25.756	0.832	21.133	7.500	190.500	7.242	1.268	5.081	129.045	36.793	163.663	1.756	44.602	0.091	2.311	19.300	MW	CG
PC120-1015-3000-HD-0690-CG-N-IN	1.015	25.781	0.775	19.685	0.690	17.526	415.501	72.765	0.150	3.818	62.435	277.725	0.360	9.144	0.120	3.048	3.000	HD	CG
PC093-1015-5000-SST-0880-CG-N-IN	1.015	25.781	0.829	21.057	0.880	22.352	39.567	6.929	0.415	10.541	16.420	73.040	0.465	11.811	0.093	2.362	5.000	SST	CG
PC093-1014-5000-SST-0973-C-N-IN	1.015	25.781	0.829	21.057	0.973	24.714	39.696	6.952	0.415	10.541	16.474	73.279	0.558	14.173	0.093	2.362	5.000	SST	C
PC063-1014-4500-MW-1217-CG-N-IN	1.015	25.781	0.889	22.581	1.217	30.912	10.525	1.843	0.934	23.711	9.825	43.704	0.283	7.188	0.063	1.600	4.500	MW	CG
PC063-1015-4500-MW-1217-CG-N-IN	1.015	25.781	0.889	22.581	1.217	30.912	10.492	1.837	0.934	23.711	9.794	43.567	0.283	7.188	0.063	1.600	4.500	MW	CG
PC063-1015-4500-MW-1280-C-N-IN	1.015	25.781	0.889	22.581	1.280	32.512	10.492	1.837	0.934	23.711	9.794	43.567	0.347	8.814	0.063	1.600	4.500	MW	C
PC053-1015-4000-SST-1380-CG-N-IN	1.015	25.781	0.909	23.089	1.380	35.052	5.511	0.965	1.168	29.667	6.437	28.635	0.212	5.385	0.053	1.346	4.000	SST	CG
PC053-1014-4000-SST-1433-C-N-IN	1.015	25.781	0.909	23.089	1.433	36.398	5.529	0.968	1.168	29.667	6.457	28.724	0.265	6.731	0.053	1.346	4.000	SST	C
PC095-1015-7000-MW-1500-CG-N-IN	1.015	25.781	0.825	20.955	1.500	38.100	30.054	5.263	0.835	21.209	25.095	111.629	0.665	16.891	0.095	2.413	7.000	MW	CG
PC062-1015-7000-MW-1500-CG-N-IN	1.015	25.781	0.891	22.631	1.500	38.100	4.905	0.859	1.066	27.076	5.229	23.260	0.434	11.024	0.062	1.575	7.000	MW	CG
PC062-1014-7000-MW-1562-C-N-IN	1.015	25.781	0.891	22.631	1.562	39.675	4.921	0.862	1.066	27.076	5.246	23.333	0.496	12.598	0.062	1.575	7.000	MW	C
PC095-1014-7000-MW-1595-C-N-IN	1.015	25.781	0.825	20.955	1.595	40.513	30.152	5.280	0.835	21.209	25.177	111.994	0.760	19.304	0.095	2.413	7.000	MW	C
PC095-1015-7000-MW-1595-C-N-IN	1.015	25.781	0.825	20.955	1.595	40.513	30.054	5.263	0.835	21.209	25.095	111.629	0.760	19.304	0.095	2.413	7.000	MW	C
PC054-1015-6000-SST-1630-CG-N-IN	1.015	25.781	0.907	23.038	1.630	41.402	2.979	0.522	1.306	33.172	3.890	17.305	0.324	8.230	0.054	1.372	6.000	SST	CG
PC054-1014-6000-SST-1684-C-N-IN	1.015	25.781	0.907	23.038	1.684	42.774	2.988	0.523	1.306	33.172	3.903	17.360	0.378	9.601	0.054	1.372	6.000	SST	C
PC212-1015-5000-MW-1690-CG-N-IN	1.015	25.781	0.591	15.011	1.690	42.926	1868.176	327.168	0.197	5.014	368.727	1640.181	1.060	26.924	0.212	5.385	5.000	MW	CG
PC124-1015-5000-SST-1720-C-N-IN	1.015	25.781	0.767	19.482	1.720	43.688	138.562	24.266	0.536	13.617	74.288	330.451	0.744	18.898	0.124	3.150	5.000	SST	C
PC149-1015-7000-SST-1780-CG-N-IN	1.015	25.781	0.717	18.212	1.780	45.212	188.769	33.059	0.622	15.789	117.347	521.985	1.043	26.492	0.149	3.785	7.000	SST	CG
PC117-1015-5500-SST-1810-CG-N-IN	1.015	25.781	0.781	19.837	1.810	45.974	91.951	16.103	0.682	17.310	62.663	278.740	0.644	16.358	0.117	2.972	5.500	SST	CG
PC135-1015-6250-SST-2000-CG-N-IN	1.015	25.781	0.745	18.923	2.000	50.800	142.629	24.978	0.638	16.210	91.021	404.882	0.844	21.438	0.135	3.429	6.250	SST	CG
PC135-1015-5250-SST-2000-CG-N-IN	1.015	25.781	0.745	18.923	2.000	50.800	186.515	32.664	0.488	12.395	91.021	404.882	0.709	18.009	0.135	3.429	5.250	SST	CG
PC063-1015-8000-MW-2130-CG-N-IN	1.015	25.781	0.889	22.581	2.130	54.102	4.372	0.766	1.626	41.300	7.108	31.619	0.504	12.802	0.063	1.600	8.000	MW	CG
PC085-1015-10300-MW-2160-CG-N-IN	1.015	25.781	0.845	21.463	2.160	54.864	11.233	1.967	1.285	32.626	14.429	64.182	0.876	22.250	0.085	2.159	10.300	MW	CG
PC063-1014-8000-MW-2193-C-N-IN	1.015	25.781	0.889	22.581	2.193	55.702	4.385	0.768	1.626	41.300	7.131	31.719	0.567	14.402	0.063	1.600	8.000	MW	C
PC063-1015-8000-MW-2193-C-N-IN	1.015	25.781	0.889	22.581	2.193	55.702	4.372	0.766	1.626	41.300	7.108	31.619	0.567	14.402	0.063	1.600	8.000	MW	C
PC085-1014-10300-MW-2245-C-N-IN	1.015	25.781	0.845	21.463	2.245	57.023	11.269	1.974	1.285	32.626	14.475	64.389	0.961	24.409	0.085	2.159	10.300	MW	C
PC142-1015-8000-MW-2250-CG-N-IN	1.015	25.781	0.731	18.567	2.250	57.150	146.319	25.624	0.857	21.763	125.374	557.690	1.136	28.854	0.142	3.607	8.000	MW	CG
PC105-1015-8000-SST-2250-CG-N-IN	1.015	25.781	0.805	20.447	2.250	57.150	33.434	5.855	1.394	35.405	46.605	207.311	0.840	21.336	0.105	2.667	8.000	SST	CG
PC105-1014-8000-SST-2355-C-N-IN	1.015	25.781	0.805	20.447	2.355	59.817	33.545	5.875	1.391	35.321	46.649	207.504	0.945	24.003	0.105	2.667	8.000	SST	C
PC120-1015-9000-HD-2560-CG-N-IN	1.015	25.781	0.775	19.685	2.560	65.024	59.357	10.395	1.052	26.718	62.435	277.725	1.080	27.432	0.120	3.048	9.000	HD	CG
PC187-1015-11000-MW-2810-CG-N-IN	1.015	25.781	0.641	16.281	2.810	71.374	343.855	60.218	0.753	19.126	258.923	1151.746	2.057	52.248	0.187	4.750	11.000	MW	CG
PC058-1014-8000-MW-3072-CG-N-IN	1.015	25.781	0.899	22.835	3.072	78.029	3.101	0.543	2.608	66.243	8.088	35.977	0.464	11.786	0.058	1.473	8.000	MW	CG
PC058-1015-8000-MW-3130-C-N-IN	1.015	25.781	0.899	22.835	3.130	79.502	3.091	0.541	2.608	66.243	8.063	35.864	0.522	13.259	0.058	1.473	8.000	MW	C
PC057-1015-10000-SST-3310-CG-N-IN	1.015	25.781	0.901	22.885	3.310	84.074	1.866	0.327	2.740	69.596	5.114	22.749	0.570	14.478	0.057	1.448	10.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



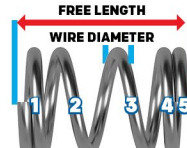
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC057-1014-10000-SST-3367-C-N-IN	1.015	25.781	0.901	22.885	3.367	85.522	1.872	0.328	2.740	69.596	5.130	22.820	0.627	15.926	0.057	1.448	10.000	SST	C
PC095-1015-10500-SST-3500-CG-N-IN	1.015	25.781	0.825	20.955	3.500	88.900	15.305	2.680	2.326	59.085	35.602	158.364	0.998	25.349	0.095	2.413	10.500	SST	CG
PC054-1015-11300-SST-3500-CG-N-IN	1.015	25.781	0.907	23.038	3.500	88.900	1.281	0.224	2.890	73.401	3.703	16.470	0.610	15.494	0.054	1.372	11.300	SST	CG
PC040-1014-10300-SST-3550-CG-N-IN	1.015	25.781	0.935	23.749	3.550	90.170	0.415	0.073	3.138	79.705	1.303	5.795	0.412	10.465	0.040	1.016	10.300	SST	CG
PC054-1014-11300-SST-3554-C-N-IN	1.015	25.781	0.907	23.038	3.554	90.272	1.285	0.225	2.890	73.401	3.714	16.521	0.664	16.866	0.054	1.372	11.300	SST	C
PC040-1015-10300-SST-3590-C-N-IN	1.015	25.781	0.935	23.749	3.590	91.186	0.414	0.072	3.138	79.705	1.299	5.777	0.452	11.481	0.040	1.016	10.300	SST	C
PC095-1014-10500-SST-3595-C-N-IN	1.015	25.781	0.825	20.955	3.595	91.313	15.355	2.689	2.321	58.948	35.635	158.512	1.093	27.762	0.095	2.413	10.500	SST	C
PC095-1015-10500-SST-3595-C-N-IN	1.015	25.781	0.825	20.955	3.595	91.313	15.305	2.680	2.326	59.085	35.602	158.364	1.093	27.762	0.095	2.413	10.500	SST	C
PC064-1015-7000-MW-3880-CG-N-IN	1.015	25.781	0.887	22.530	3.880	98.552	5.605	0.982	2.453	62.299	13.747	61.148	0.448	11.379	0.064	1.626	7.000	MW	CG
PC064-1014-7000-MW-3944-C-N-IN	1.015	25.781	0.887	22.530	3.944	100.178	5.622	0.985	2.447	62.161	13.760	61.207	0.512	13.005	0.064	1.626	7.000	MW	C
PC060-1014-17000-SST-4820-CG-N-IN	1.015	25.781	0.895	22.733	4.820	122.428	1.238	0.217	3.800	96.520	4.703	20.920	1.020	25.908	0.060	1.524	17.000	SST	CG
PC162-1015-17000-HD-4880-CG-N-IN	1.015	25.781	0.691	17.551	4.880	123.952	106.277	18.612	1.339	34.018	142.334	633.134	2.754	69.952	0.162	4.115	17.000	HD	CG
PC060-1015-17000-SST-4880-C-N-IN	1.015	25.781	0.895	22.733	4.880	123.952	1.234	0.216	3.800	96.520	4.688	20.854	1.080	27.432	0.060	1.524	17.000	SST	C
PC126-1015-16000-MW-5380-C-N-IN	1.015	25.781	0.763	19.380	5.380	136.652	36.812	6.447	2.450	62.233	90.193	401.198	2.142	54.407	0.126	3.200	16.000	MW	C
PC091-1015-19300-MW-7500-CG-N-IN	1.015	25.781	0.833	21.158	7.500	190.500	7.218	1.264	5.092	129.344	36.759	163.510	1.756	44.602	0.091	2.311	19.300	MW	CG
PC091-1014-19300-MW-7591-C-N-IN	1.015	25.781	0.833	21.158	7.591	192.811	7.242	1.268	5.081	129.045	36.793	163.663	1.847	46.914	0.091	2.311	19.300	MW	C
PC095-1018-3700-MW-1000-CG-N-IN	1.018	25.857	0.828	21.031	1.000	25.400	87.535	15.330	0.470	11.946	41.170	183.135	0.352	8.941	0.095	2.413	3.700	MW	CG
PC095-1018-3700-MW-1000-CG-Z-IN	1.018	25.857	0.828	21.031	1.000	25.400	87.535	15.330	0.470	11.946	41.170	183.135	0.352	8.941	0.095	2.413	3.700	MW	CG
PC095-1020-3400-MW-1075-C-N-IN	1.020	25.908	0.830	21.082	1.075	27.305	105.605	18.494	0.389	9.883	41.094	182.793	0.418	10.617	0.095	2.413	3.400	MW	C
PC072-1025-6400-MW-2450-C-N-IN	1.025	26.035	0.881	22.377	2.450	62.230	10.138	1.775	1.854	47.087	18.794	83.598	0.533	13.538	0.072	1.829	6.400	MW	C
PC065-1030-9880-MW-4135-CG-N-IN	1.030	26.162	0.900	22.860	4.135	105.029	3.621	0.634	3.493	88.717	12.649	56.266	0.642	16.307	0.065	1.651	9.880	MW	CG
PC065-1030-9880-MW-4200-C-N-IN	1.030	26.162	0.900	22.860	4.200	106.680	3.621	0.634	3.493	88.717	12.649	56.266	0.707	17.958	0.065	1.651	9.880	MW	C
PC065-1030-13650-MW-4435-CG-N-IN	1.030	26.162	0.900	22.860	4.435	112.649	2.450	0.429	3.548	90.112	8.690	38.657	0.887	22.530	0.065	1.651	13.650	MW	CG
PC065-1030-13650-MW-4500-C-N-IN	1.030	26.162	0.900	22.860	4.500	114.300	2.450	0.429	3.548	90.112	8.690	38.657	0.952	24.181	0.065	1.651	13.650	MW	C
PC075-1030-20000-MW-7600-CG-N-IN	1.030	26.162	0.880	22.352	7.600	193.040	2.899	0.508	6.100	154.940	17.686	78.672	1.500	38.100	0.075	1.905	20.000	MW	CG
PC080-1031-3000-SST-0630-CG-N-IN	1.031	26.187	0.871	22.123	0.630	16.002	59.228	10.372	0.368	9.355	21.813	97.031	0.240	6.096	0.080	2.032	3.000	SST	CG
PC150-1031-3500-MW-0690-CG-N-IN	1.031	26.187	0.731	18.567	0.690	17.526	709.069	124.177	0.165	4.191	116.996	520.426	0.525	13.335	0.150	3.810	3.500	MW	CG
PC080-1031-3000-SST-0710-C-N-IN	1.031	26.187	0.871	22.123	0.710	18.034	59.228	10.372	0.368	9.355	21.813	97.031	0.320	8.128	0.080	2.032	3.000	SST	C
PC050-1031-6000-SST-0750-CG-N-IN	1.031	26.187	0.931	23.647	0.750	19.050	2.058	0.360	0.450	11.430	0.926	4.120	0.300	7.620	0.050	1.270	6.000	SST	CG
PC050-1031-6000-SST-0800-C-N-IN	1.031	26.187	0.931	23.647	0.800	20.320	2.058	0.360	0.450	11.430	0.926	4.120	0.350	8.890	0.050	1.270	6.000	SST	C
PC062-1031-4000-MW-0810-CG-N-IN	1.031	26.187	0.907	23.038	0.810	20.574	11.666	2.043	0.562	14.275	6.556	29.163	0.248	6.299	0.062	1.575	4.000	MW	CG
PC058-1031-3000-SST-0822-CG-N-IN	1.031	26.187	0.915	23.241	0.822	20.879	15.279	2.676	0.583	14.811	8.910	39.632	0.174	4.420	0.058	1.473	3.000	SST	CG
PC062-1031-4000-MW-0872-C-N-IN	1.031	26.187	0.907	23.038	0.872	22.149	11.666	2.043	0.562	14.275	6.556	29.163	0.310	7.874	0.062	1.575	4.000	MW	C
PC058-1031-3000-SST-0880-C-N-IN	1.031	26.187	0.915	23.241	0.880	22.352	15.279	2.676	0.583	14.811	8.910	39.632	0.232	5.893	0.058	1.473	3.000	SST	C
PC081-1031-5000-SST-1030-CG-N-IN	1.031	26.187	0.869	22.073	1.030	26.162	20.814	3.645	0.625	15.875	13.009	57.866	0.405	10.287	0.081	2.057	5.000	SST	CG
PC091-1031-5000-HD-1039-CG-N-IN	1.031	26.187	0.849	21.565	1.039	26.391	39.535	6.924	0.584	14.834	23.088	102.701	0.455	11.557	0.091	2.311	5.000	HD	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter		 Inner Diameter		 Free Length		 Rate		 Sugg. Max. Deflection		 Sugg. Max. Load		 Solid Height		 Wire Diameter		 Total Coils		 Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4			
PC081-1031-5000-SST-1111-C-N-IN	1.031	26.187	0.869	22.073	1.111	28.219	20.814	3.645	0.625	15.875	13.009	57.866	0.486	12.344	0.081	2.057	5.000	SST	C	
PC091-1031-5000-HD-1130-C-N-IN	1.031	26.187	0.849	21.565	1.130	28.702	39.535	6.924	0.584	14.834	23.088	102.701	0.546	13.868	0.091	2.311	5.000	HD	C	
PC078-1031-5000-SST-1380-CG-N-IN	1.031	26.187	0.875	22.225	1.380	35.052	17.729	3.105	0.990	25.146	17.552	78.075	0.390	9.906	0.078	1.981	5.000	SST	CG	
PC087-1031-7000-SST-1413-CG-N-IN	1.031	26.187	0.857	21.768	1.413	35.890	16.940	2.967	0.804	20.422	13.619	60.582	0.609	15.469	0.087	2.210	7.000	SST	CG	
PC062-1031-6750-HD-1440-CG-N-IN	1.031	26.187	0.907	23.038	1.440	36.576	4.912	0.860	1.022	25.946	5.017	22.317	0.418	10.617	0.062	1.575	6.750	HD	CG	
PC078-1031-5000-SST-1458-C-N-IN	1.031	26.187	0.875	22.225	1.458	37.033	17.729	3.105	0.990	25.146	17.552	78.075	0.468	11.887	0.078	1.981	5.000	SST	C	
PC087-1031-7000-SST-1500-C-N-IN	1.031	26.187	0.857	21.768	1.500	38.100	16.940	2.967	0.804	20.422	13.619	60.582	0.696	17.678	0.087	2.210	7.000	SST	C	
PC051-1031-4000-MW-1500-CG-N-IN	1.031	26.187	0.929	23.597	1.500	38.100	5.163	0.904	1.296	32.918	6.691	29.765	0.204	5.182	0.051	1.295	4.000	MW	CG	
PC062-1031-6750-HD-1502-C-N-IN	1.031	26.187	0.907	23.038	1.502	38.151	4.912	0.860	1.022	25.946	5.017	22.317	0.480	12.192	0.062	1.575	6.750	HD	C	
PC145-1031-5750-MW-1530-CG-N-IN	1.031	26.187	0.741	18.821	1.530	38.862	243.490	42.642	0.535	13.597	130.334	579.756	0.834	21.184	0.145	3.683	5.750	MW	CG	
PC051-1031-4000-MW-1551-C-N-IN	1.031	26.187	0.929	23.597	1.551	39.395	5.163	0.904	1.296	32.918	6.691	29.765	0.255	6.477	0.051	1.295	4.000	MW	C	
PC120-1031-9500-MW-1560-CG-N-IN	1.031	26.187	0.791	20.091	1.560	39.624	52.535	9.200	0.420	10.668	22.065	98.149	1.140	28.956	0.120	3.048	9.500	MW	CG	
PC112-1031-10000-MW-1858-CG-N-IN	1.031	26.187	0.807	20.498	1.858	47.193	36.406	6.376	0.738	18.745	26.868	119.514	1.120	28.448	0.112	2.845	10.000	MW	CG	
PC187-1031-8000-MW-1940-CG-N-IN	1.031	26.187	0.657	16.688	1.940	49.276	487.001	85.287	0.444	11.278	216.229	961.833	1.496	37.998	0.187	4.750	8.000	MW	CG	
PC112-1031-10000-MW-1970-C-N-IN	1.031	26.187	0.807	20.498	1.970	50.038	36.406	6.376	0.738	18.745	26.868	119.514	1.232	31.293	0.112	2.845	10.000	MW	C	
PC054-1031-6000-SST-2000-CG-N-IN	1.031	26.187	0.923	23.444	2.000	50.800	2.835	0.496	1.676	42.570	4.751	21.135	0.324	8.230	0.054	1.372	6.000	SST	CG	
PC054-1031-6000-SST-2054-C-N-IN	1.031	26.187	0.923	23.444	2.054	52.172	2.835	0.496	1.676	42.570	4.751	21.135	0.378	9.601	0.054	1.372	6.000	SST	C	
PC230-1031-8000-MW-2190-CG-N-IN	1.031	26.187	0.571	14.503	2.190	55.626	1303.782	228.327	0.346	8.791	451.240	2007.216	1.840	46.736	0.230	5.842	8.000	MW	CG	
PC162-1031-8750-MW-2190-CG-N-IN	1.031	26.187	0.707	17.958	2.190	55.626	223.377	39.119	0.773	19.622	172.559	767.581	1.417	35.992	0.162	4.115	8.750	MW	CG	
PC142-1031-7750-MW-2280-CG-N-IN	1.031	26.187	0.747	18.974	2.280	57.912	144.585	25.321	0.855	21.714	123.605	549.824	1.100	27.940	0.142	3.607	7.750	MW	CG	
PC060-1031-6000-MW-2280-CG-N-IN	1.031	26.187	0.911	23.139	2.280	57.912	5.084	0.890	1.920	48.768	9.762	43.423	0.360	9.144	0.060	1.524	6.000	MW	CG	
PC060-1031-6000-MW-2340-C-N-IN	1.031	26.187	0.911	23.139	2.340	59.436	5.084	0.890	1.920	48.768	9.762	43.423	0.420	10.668	0.060	1.524	6.000	MW	C	
PC135-1031-8000-MW-2470-CG-N-IN	1.031	26.187	0.761	19.329	2.470	62.738	110.561	19.362	0.969	24.602	107.094	476.376	1.080	27.432	0.135	3.429	8.000	MW	CG	
PC080-1031-7750-HD-2630-CG-N-IN	1.031	26.187	0.871	22.123	2.630	66.802	11.898	2.084	1.692	42.972	20.129	89.536	0.620	15.748	0.080	2.032	7.750	HD	CG	
PC080-1031-7750-HD-2710-C-N-IN	1.031	26.187	0.871	22.123	2.710	68.834	11.898	2.084	1.692	42.972	20.129	89.537	0.700	17.780	0.080	2.032	7.750	HD	C	
PC187-1031-11000-HD-2810-CG-N-IN	1.031	26.187	0.657	16.688	2.810	71.374	324.648	56.855	0.636	16.165	206.599	918.996	2.057	52.248	0.187	4.750	11.000	HD	CG	
PC080-1031-14500-SST-3000-CG-N-IN	1.031	26.187	0.871	22.123	3.000	76.200	4.738	0.830	1.840	46.736	8.718	38.781	1.160	29.464	0.080	2.032	14.500	SST	CG	
PC080-1031-14500-SST-3080-C-N-IN	1.031	26.187	0.871	22.123	3.080	78.232	4.738	0.830	1.840	46.736	8.718	38.781	1.240	31.496	0.080	2.032	14.500	SST	C	
PC057-1031-13000-MW-3573-CG-N-IN	1.031	26.187	0.917	23.292	3.573	90.754	1.492	0.261	2.832	71.933	4.225	18.796	0.741	18.821	0.057	1.448	13.000	MW	CG	
PC057-1031-13000-MW-3630-C-N-IN	1.031	26.187	0.917	23.292	3.630	92.202	1.492	0.261	2.832	71.933	4.225	18.796	0.798	20.269	0.057	1.448	13.000	MW	C	
PC090-1031-13300-MW-3660-CG-N-IN	1.031	26.187	0.851	21.615	3.660	92.964	10.011	1.753	2.463	62.560	24.656	109.677	1.197	30.404	0.090	2.286	13.300	MW	CG	
PC090-1031-13300-MW-3750-C-N-IN	1.031	26.187	0.851	21.615	3.750	95.250	10.011	1.753	2.463	62.560	24.656	109.677	1.287	32.690	0.090	2.286	13.300	MW	C	
PC036-1031-7000-MW-3750-C-N-IN	1.031	26.187	0.959	24.359	3.750	95.250	0.490	0.086	3.462	87.935	1.696	7.545	0.288	7.315	0.036	0.914	7.000	MW	C	
PC197-1031-13500-MW-3880-CG-N-IN	1.031	26.187	0.637	16.180	3.880	98.552	324.348	56.802	0.928	23.571	300.992	1338.877	2.659	67.539	0.197	5.004	13.500	MW	CG	
PC097-1031-34000-MW-9880-CG-N-IN	1.031	26.187	0.837	21.260	9.880	250.952	4.878	0.854	6.582	167.183	32.107	142.818	3.298	83.769	0.097	2.464	34.000	MW	CG	
PC097-1031-34000-MW-9977-C-N-IN	1.031	26.187	0.837	21.260	9.977	253.416	4.878	0.854	6.582	167.183	32.107	142.818	3.395	86.233	0.097	2.464	34.000	MW	C	

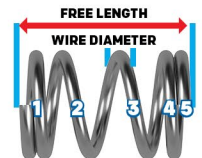
 Use our online tool "Spring Finder" to find the spring you need www.thespringstore.com/spring-finder.html

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC142-1035-4500-MW-1415-CG-N-IN	1.035	26.289	0.751	19.075	1.415	35.941	328.096	57.458	0.375	9.535	123.171	547.891	0.639	16.231	0.142	3.607	4.500	MW	CG
PC142-1035-4500-MW-1557-C-N-IN	1.035	26.289	0.751	19.075	1.557	39.548	328.096	57.458	0.375	9.535	123.171	547.891	0.781	19.837	0.142	3.607	4.500	MW	C
PC074-1045-9500-MW-7000-C-N-IN	1.045	26.543	0.897	22.784	7.000	177.800	6.274	1.099	3.189	80.998	20.008	88.998	0.777	19.736	0.074	1.880	9.500	MW	C
PC051-1046-3000-HD-0699-CG-N-IN	1.046	26.568	0.944	23.978	0.699	17.755	9.866	1.728	0.546	13.868	5.387	23.961	0.153	3.886	0.051	1.295	3.000	HD	CG
PC051-1046-3000-HD-0750-C-N-IN	1.046	26.568	0.944	23.978	0.750	19.050	9.866	1.728	0.546	13.868	5.387	23.961	0.204	5.182	0.051	1.295	3.000	HD	C
PC120-1046-4000-SST-0810-CG-N-IN	1.046	26.568	0.806	20.472	0.810	20.574	162.395	28.440	0.330	8.382	53.590	238.382	0.480	12.192	0.120	3.048	4.000	SST	CG
PC056-1046-3000-SST-0884-CG-N-IN	1.046	26.568	0.934	23.724	0.884	22.454	12.605	2.208	0.638	16.193	8.035	35.743	0.168	4.267	0.056	1.422	3.000	SST	CG
PC090-1046-5000-MW-0940-CG-N-IN	1.046	26.568	0.866	21.996	0.940	23.876	35.960	6.298	0.490	12.446	17.620	78.379	0.450	11.430	0.090	2.286	5.000	MW	CG
PC056-1046-3000-SST-0940-C-N-IN	1.046	26.568	0.934	23.724	0.940	23.876	12.605	2.208	0.638	16.193	8.035	35.743	0.224	5.690	0.056	1.422	3.000	SST	C
PC090-1046-5000-MW-1030-C-N-IN	1.046	26.568	0.866	21.996	1.030	26.162	35.960	6.298	0.490	12.446	17.620	78.379	0.540	13.716	0.090	2.286	5.000	MW	CG
PC065-1046-5500-MW-1190-CG-N-IN	1.046	26.568	0.916	23.266	1.190	30.226	7.761	1.359	0.833	21.146	6.461	28.740	0.358	9.093	0.065	1.651	5.500	MW	CG
PC065-1046-5500-MW-1255-C-N-IN	1.046	26.568	0.916	23.266	1.255	31.877	7.761	1.359	0.833	21.146	6.461	28.740	0.422	10.719	0.065	1.651	5.500	MW	C
PC091-1046-5000-SST-1310-CG-N-IN	1.046	26.568	0.864	21.946	1.310	33.274	32.640	5.716	0.855	21.717	27.907	124.136	0.455	11.557	0.091	2.311	5.000	SST	CG
PC091-1046-5000-SST-1401-C-N-IN	1.046	26.568	0.864	21.946	1.401	35.585	32.640	5.716	0.855	21.717	27.907	124.136	0.546	13.868	0.091	2.311	5.000	SST	C
PC065-1046-7000-MW-1440-CG-N-IN	1.046	26.568	0.916	23.266	1.440	36.576	5.433	0.951	0.985	25.019	5.351	23.803	0.455	11.557	0.065	1.651	7.000	MW	CG
PC058-1046-7000-SST-1442-CG-N-IN	1.046	26.568	0.930	23.622	1.442	36.627	2.919	0.511	1.036	26.314	3.024	13.450	0.406	10.312	0.058	1.473	7.000	SST	CG
PC120-1046-6000-MW-1470-CG-N-IN	1.046	26.568	0.806	20.472	1.470	37.338	93.794	16.426	0.750	19.050	70.345	312.912	0.720	18.288	0.120	3.048	6.000	MW	CG
PC119-1046-6000-MW-1500-CG-N-IN	1.046	26.568	0.808	20.523	1.500	38.100	90.413	15.834	0.786	19.964	71.065	316.111	0.714	18.136	0.119	3.023	6.000	MW	CG
PC064-1046-7000-MW-1500-CG-N-IN	1.046	26.568	0.918	23.317	1.500	38.100	5.090	0.891	1.052	26.721	5.355	23.821	0.448	11.379	0.064	1.626	7.000	MW	CG
PC058-1046-7000-SST-1500-C-N-IN	1.046	26.568	0.930	23.622	1.500	38.100	2.919	0.511	1.036	26.314	3.024	13.450	0.464	11.786	0.058	1.473	7.000	SST	C
PC065-1046-7000-MW-1505-C-N-IN	1.046	26.568	0.916	23.266	1.505	38.227	5.433	0.951	0.985	25.019	5.351	23.803	0.520	13.208	0.065	1.651	7.000	MW	C
PC064-1046-7000-MW-1564-C-N-IN	1.046	26.568	0.918	23.317	1.564	39.726	5.090	0.891	1.052	26.721	5.355	23.821	0.512	13.005	0.064	1.626	7.000	MW	C
PC061-1046-4000-MW-1629-CG-N-IN	1.046	26.568	0.924	23.470	1.629	41.377	10.407	1.823	1.127	28.633	11.732	52.186	0.244	6.198	0.061	1.549	4.000	MW	CG
PC061-1046-4000-MW-1690-C-N-IN	1.046	26.568	0.924	23.470	1.690	42.926	10.407	1.823	1.127	28.633	11.732	52.186	0.305	7.747	0.061	1.549	4.000	MW	C
PC081-1046-7000-MW-1720-CG-N-IN	1.046	26.568	0.884	22.454	1.720	43.688	13.764	2.410	1.153	29.286	15.869	70.591	0.567	14.402	0.081	2.057	7.000	MW	CG
PC081-1046-7000-MW-1801-C-N-IN	1.046	26.568	0.884	22.454	1.801	45.745	13.764	2.410	1.153	29.286	15.869	70.591	0.648	16.459	0.081	2.057	7.000	MW	C
PC072-1046-5000-SST-1810-CG-N-IN	1.046	26.568	0.902	22.911	1.810	45.974	12.057	2.112	1.337	33.970	16.125	71.728	0.360	9.144	0.072	1.829	5.000	SST	CG
PC075-1046-5750-MW-1835-CG-N-IN	1.046	26.568	0.896	22.758	1.835	46.609	13.240	2.319	1.404	35.657	18.586	82.675	0.431	10.947	0.075	1.905	5.750	MW	CG
PC072-1046-5000-SST-1882-C-N-IN	1.046	26.568	0.902	22.911	1.882	47.803	12.057	2.112	1.337	33.970	16.125	71.729	0.432	10.973	0.072	1.829	5.000	SST	C
PC075-1046-5750-MW-1910-C-N-IN	1.046	26.568	0.896	22.758	1.910	48.514	13.240	2.319	1.404	35.657	18.586	82.675	0.506	12.852	0.075	1.905	5.750	MW	C
PC148-1046-8000-MW-2000-CG-N-IN	1.046	26.568	0.750	19.050	2.000	50.800	158.639	27.782	0.816	20.726	129.449	575.818	1.184	30.074	0.148	3.759	8.000	MW	CG
PC105-1046-5500-SST-2000-CG-N-IN	1.046	26.568	0.836	21.234	2.000	50.800	51.836	9.078	0.874	22.197	45.301	201.510	0.578	14.681	0.105	2.667	5.500	SST	CG
PC056-1046-6000-MW-2000-CG-N-IN	1.046	26.568	0.934	23.724	2.000	50.800	3.640	0.638	1.664	42.266	6.057	26.944	0.336	8.534	0.056	1.422	6.000	MW	CG
PC056-1046-6000-MW-2056-C-N-IN	1.046	26.568	0.934	23.724	2.056	52.222	3.640	0.638	1.664	42.266	6.057	26.944	0.392	9.957	0.056	1.422	6.000	MW	C
PC105-1046-5500-SST-2105-C-N-IN	1.046	26.568	0.836	21.234	2.105	53.467	51.836	9.078	0.874	22.197	45.301	201.510	0.682	17.323	0.105	2.667	5.500	SST	C
PC162-1046-9000-MW-2250-CG-N-IN	1.046	26.568	0.722	18.339	2.250	57.150	204.620	35.834	0.792	20.117	162.059	720.873	1.458	37.033	0.162	4.115	9.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-1046-6500-MW-2250-CG-N-IN	1.046	26.568	0.836	21.234	2.250	57.150	46.571	8.156	1.132	28.755	52.721	234.516	0.682	17.323	0.105	2.667	6.500	MW	CG
PC105-1046-6500-MW-2355-C-N-IN	1.046	26.568	0.836	21.234	2.355	59.817	46.571	8.156	1.132	28.755	52.721	234.516	0.787	19.990	0.105	2.667	6.500	MW	C
PC075-1046-8250-SST-2555-CG-N-IN	1.046	26.568	0.896	22.758	2.555	64.897	6.877	1.204	1.936	49.182	13.316	59.233	0.619	15.723	0.075	1.905	8.250	SST	CG
PC075-1046-8250-SST-2630-C-N-IN	1.046	26.568	0.896	22.758	2.630	66.802	6.877	1.204	1.936	49.179	13.316	59.233	0.694	17.628	0.075	1.905	8.250	SST	C
PC074-1046-8330-SST-2660-CG-N-IN	1.046	26.568	0.898	22.809	2.660	67.564	6.416	1.124	2.044	51.907	13.111	58.319	0.616	15.646	0.074	1.880	8.330	SST	CG
PC074-1046-8330-SST-2734-C-N-IN	1.046	26.568	0.898	22.809	2.734	69.444	6.416	1.124	2.044	51.907	13.111	58.319	0.690	17.526	0.074	1.880	8.330	SST	C
PC062-1046-15300-HD-3818-CG-N-IN	1.046	26.568	0.922	23.419	3.818	96.977	1.675	0.293	2.869	72.883	4.807	21.381	0.949	24.105	0.062	1.575	15.300	HD	CG
PC062-1046-15300-HD-3880-C-N-IN	1.046	26.568	0.922	23.419	3.880	98.552	1.675	0.293	2.869	72.883	4.807	21.381	1.011	25.679	0.062	1.575	15.300	HD	C
PC162-1046-17000-MW-4880-CG-N-IN	1.046	26.568	0.722	18.339	4.880	123.952	95.489	16.723	1.822	46.266	173.932	773.689	2.754	69.952	0.162	4.115	17.000	MW	CG
PC112-1046-15000-MW-4880-CG-N-IN	1.046	26.568	0.822	20.879	4.880	123.952	21.342	3.738	2.954	75.024	63.037	280.400	1.680	42.672	0.112	2.845	15.000	MW	CG
PC112-1046-15000-MW-4992-C-N-IN	1.046	26.568	0.822	20.879	4.992	126.797	21.342	3.738	2.954	75.024	63.037	280.400	1.792	45.517	0.112	2.845	15.000	MW	C
PC128-1046-22000-MW-7500-CG-N-IN	1.046	26.568	0.790	20.066	7.500	190.500	24.924	4.365	3.685	93.607	91.854	408.585	2.816	71.526	0.128	3.251	22.000	MW	CG
PC100-1046-21000-MW-8500-CG-N-IN	1.046	26.568	0.846	21.488	8.500	215.900	8.931	1.564	5.188	131.783	46.338	206.122	2.100	53.340	0.100	2.540	21.000	MW	CG
PC100-1046-21000-MW-8600-C-N-IN	1.046	26.568	0.846	21.488	8.600	218.440	8.931	1.564	5.188	131.783	46.338	206.122	2.200	55.880	0.100	2.540	21.000	MW	C
PC095-1050-9800-MW-2890-C-N-IN	1.050	26.670	0.860	21.844	2.890	73.406	17.224	3.016	1.864	47.346	32.105	142.812	1.026	26.060	0.095	2.413	9.800	MW	C
PC080-1060-6400-SST-1500-CG-N-IN	1.060	26.924	0.900	22.860	1.500	38.100	12.301	2.154	0.988	25.095	12.153	54.061	0.512	13.005	0.080	2.032	6.400	SST	CG
PC080-1060-6400-316-1500-CG-N-IN	1.060	26.924	0.900	22.860	1.500	38.100	12.406	2.173	0.988	25.095	12.257	54.521	0.512	13.005	0.080	2.032	6.400	316	CG
PC074-1062-3500-SST-0880-CG-N-IN	1.062	26.975	0.914	23.216	0.880	22.352	25.780	4.515	0.621	15.773	16.009	71.212	0.259	6.579	0.074	1.880	3.500	SST	CG
PC062-1062-4500-SST-0880-CG-N-IN	1.062	26.975	0.938	23.825	0.880	22.352	7.351	1.287	0.601	15.265	4.418	19.652	0.279	7.087	0.062	1.575	4.500	SST	CG
PC060-1062-4750-SST-0880-CG-N-IN	1.062	26.975	0.942	23.927	0.880	22.352	5.826	1.020	0.595	15.113	3.467	15.420	0.285	7.239	0.060	1.524	4.750	SST	CG
PC062-1062-4000-HD-0938-CG-N-IN	1.062	26.975	0.938	23.825	0.938	23.825	10.613	1.859	0.690	17.526	7.323	32.575	0.248	6.299	0.062	1.575	4.000	HD	CG
PC060-1062-4750-SST-0940-C-N-IN	1.062	26.975	0.942	23.927	0.940	23.876	5.826	1.020	0.595	15.113	3.467	15.420	0.345	8.763	0.060	1.524	4.750	SST	C
PC062-1062-4500-SST-0942-C-N-IN	1.062	26.975	0.938	23.825	0.942	23.927	7.351	1.287	0.601	15.265	4.418	19.652	0.341	8.661	0.062	1.575	4.500	SST	C
PC074-1062-3500-SST-0954-C-N-IN	1.062	26.975	0.914	23.216	0.954	24.232	25.780	4.515	0.621	15.773	16.009	71.212	0.333	8.458	0.074	1.880	3.500	SST	C
PC095-1062-7500-SST-1000-CG-N-IN	1.062	26.975	0.872	22.149	1.000	25.400	20.369	3.567	0.288	7.303	5.856	26.049	0.713	18.110	0.095	2.413	7.500	SST	CG
PC062-1062-4000-HD-1000-C-N-IN	1.062	26.975	0.938	23.825	1.000	25.400	10.613	1.859	0.690	17.526	7.323	32.575	0.310	7.874	0.062	1.575	4.000	HD	C
PC135-1062-4500-SST-1030-CG-N-IN	1.062	26.975	0.792	20.117	1.030	26.162	207.427	36.326	0.421	10.693	87.318	388.410	0.608	15.443	0.135	3.429	4.500	SST	CG
PC120-1062-4500-HD-1030-CG-N-IN	1.062	26.975	0.822	20.879	1.030	26.162	142.544	24.963	0.420	10.665	59.857	266.257	0.540	13.716	0.120	3.048	4.500	HD	CG
PC095-1062-7500-SST-1095-C-N-IN	1.062	26.975	0.872	22.149	1.095	27.813	20.369	3.567	0.288	7.303	5.856	26.049	0.807	20.498	0.095	2.413	7.500	SST	C
PC130-1062-5500-MW-1340-CG-N-IN	1.062	26.975	0.802	20.371	1.340	34.036	144.810	25.360	0.625	15.875	90.507	402.593	0.715	18.161	0.130	3.302	5.500	MW	CG
PC060-1062-7000-MW-1380-CG-N-IN	1.062	26.975	0.942	23.927	1.380	35.052	3.701	0.648	0.960	24.384	3.553	15.806	0.420	10.668	0.060	1.524	7.000	MW	CG
PC060-1062-7000-MW-1440-C-N-IN	1.062	26.975	0.942	23.927	1.440	36.576	3.701	0.648	0.960	24.384	3.553	15.806	0.480	12.192	0.060	1.524	7.000	MW	C
PC200-1062-5000-MW-1500-CG-N-IN	1.062	26.975	0.662	16.815	1.500	38.100	1196.243	209.494	0.256	6.507	306.489	1363.331	1.000	25.400	0.200	5.080	5.000	MW	CG
PC177-1062-4750-MW-1500-CG-N-IN	1.062	26.975	0.708	17.983	1.500	38.100	739.729	129.546	0.297	7.544	219.734	977.424	0.841	21.361	0.177	4.496	4.750	MW	CG
PC120-1062-5250-MW-1500-CG-N-IN	1.062	26.975	0.822	20.879	1.500	38.100	109.656	19.204	0.691	17.562	75.819	337.259	0.630	16.002	0.120	3.048	5.250	MW	CG
PC120-1062-5500-SST-1500-CG-N-IN	1.062	26.975	0.822	20.879	1.500	38.100	88.148	15.437	0.734	18.644	64.703	287.811	0.660	16.764	0.120	3.048	5.500	SST	CG

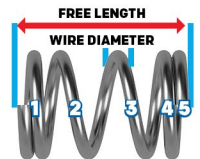
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC112-1062-6000-MW-1500-CG-N-IN	1.062	26.975	0.838	21.285	1.500	38.100	65.915	11.543	0.828	21.031	54.578	242.773	0.672	17.069	0.112	2.845	6.000	MW	CG
PC026-1062-6000-SST-1560-C-N-IN	1.062	26.975	1.010	25.654	1.560	39.624	0.128	0.022	1.378	35.001	0.176	0.783	0.182	4.623	0.026	0.660	6.000	SST	C
PC100-1062-7500-MW-1590-CG-N-IN	1.062	26.975	0.862	21.895	1.590	40.386	29.340	5.138	0.840	21.336	24.645	109.628	0.750	19.050	0.100	2.540	7.500	MW	CG
PC112-1062-6000-MW-1612-C-N-IN	1.062	26.975	0.838	21.285	1.612	40.945	65.915	11.543	0.828	21.031	54.578	242.773	0.784	19.914	0.112	2.845	6.000	MW	C
PC225-1062-6000-MW-1630-CG-N-IN	1.062	26.975	0.612	15.545	1.630	41.402	1569.770	274.909	0.264	6.713	414.835	1845.278	1.350	34.290	0.225	5.715	6.000	MW	CG
PC080-1062-4500-SST-1630-CG-N-IN	1.062	26.975	0.902	22.911	1.630	41.402	21.518	3.768	0.985	25.027	21.201	94.305	0.360	9.144	0.080	2.032	4.500	SST	CG
PC100-1062-7500-MW-1690-C-N-IN	1.062	26.975	0.862	21.895	1.690	42.926	29.340	5.138	0.840	21.336	24.645	109.628	0.850	21.590	0.100	2.540	7.500	MW	C
PC080-1062-4500-SST-1710-C-N-IN	1.062	26.975	0.902	22.911	1.710	43.434	21.518	3.768	0.985	25.027	21.201	94.305	0.440	11.176	0.080	2.032	4.500	SST	C
PC118-1062-4500-MW-1750-CG-N-IN	1.062	26.975	0.826	20.980	1.750	44.450	132.439	23.194	0.547	13.894	72.441	322.234	0.531	13.487	0.118	2.997	4.500	MW	CG
PC054-1062-5000-MW-1786-CG-N-IN	1.062	26.975	0.954	24.232	1.786	45.364	3.976	0.696	1.516	38.506	6.027	26.810	0.270	6.858	0.054	1.372	5.000	MW	CG
PC076-1062-5750-MW-1804-CG-N-IN	1.062	26.975	0.910	23.114	1.804	45.822	13.333	2.335	1.367	34.722	18.227	81.076	0.437	11.100	0.076	1.930	5.750	MW	CG
PC072-1062-8000-SST-1808-CG-N-IN	1.062	26.975	0.918	23.317	1.808	45.923	5.741	1.005	1.232	31.293	7.073	31.461	0.576	14.630	0.072	1.829	8.000	SST	CG
PC054-1062-5000-MW-1840-C-N-IN	1.062	26.975	0.954	24.232	1.840	46.736	3.976	0.696	1.516	38.506	6.027	26.810	0.324	8.230	0.054	1.372	5.000	MW	C
PC090-1062-7000-MW-1880-CG-N-IN	1.062	26.975	0.882	22.403	1.880	47.752	20.528	3.595	1.250	31.750	25.660	114.140	0.630	16.002	0.090	2.286	7.000	MW	CG
PC076-1062-5750-MW-1880-C-N-IN	1.062	26.975	0.910	23.114	1.880	47.752	13.333	2.335	1.367	34.722	18.227	81.076	0.513	13.030	0.076	1.930	5.750	MW	C
PC072-1062-8000-SST-1880-C-N-IN	1.062	26.975	0.918	23.317	1.880	47.752	5.741	1.005	1.232	31.293	7.073	31.461	0.648	16.459	0.072	1.829	8.000	SST	C
PC100-1062-7500-MW-1940-CG-N-IN	1.062	26.975	0.862	21.895	1.940	49.276	29.340	5.138	1.190	30.226	34.914	155.306	0.750	19.050	0.100	2.540	7.500	MW	CG
PC090-1062-7000-MW-1970-C-N-IN	1.062	26.975	0.882	22.403	1.970	50.038	20.528	3.595	1.250	31.750	25.660	114.141	0.720	18.288	0.090	2.286	7.000	MW	C
PC091-1062-7500-SST-2000-CG-N-IN	1.062	26.975	0.880	22.352	2.000	50.800	16.938	2.966	1.318	33.465	22.316	99.264	0.682	17.323	0.091	2.311	7.500	SST	CG
PC100-1062-7500-MW-2040-C-N-IN	1.062	26.975	0.862	21.895	2.040	51.816	29.340	5.138	1.190	30.226	34.914	155.306	0.850	21.590	0.100	2.540	7.500	MW	C
PC091-1062-7500-SST-2091-C-N-IN	1.062	26.975	0.880	22.352	2.091	53.111	16.938	2.966	1.318	33.465	22.316	99.264	0.773	19.634	0.091	2.311	7.500	SST	C
PC085-1062-7000-MW-2190-CG-N-IN	1.062	26.975	0.892	22.657	2.190	55.626	16.083	2.817	1.595	40.513	25.652	114.107	0.595	15.113	0.085	2.159	7.000	MW	CG
PC160-1062-8000-SST-2250-CG-N-IN	1.062	26.975	0.742	18.847	2.250	57.150	185.105	32.417	0.748	19.004	138.499	616.076	1.280	32.512	0.160	4.064	8.000	SST	CG
PC110-1062-9000-MW-2250-CG-N-IN	1.062	26.975	0.842	21.387	2.250	57.150	34.826	6.099	1.260	32.004	43.881	195.192	0.990	25.146	0.110	2.794	9.000	MW	CG
PC085-1062-7000-MW-2275-C-N-IN	1.062	26.975	0.892	22.657	2.275	57.785	16.083	2.817	1.595	40.513	25.652	114.107	0.680	17.272	0.085	2.159	7.000	MW	C
PC125-1062-8000-MW-2310-C-N-IN	1.062	26.975	0.812	20.625	2.310	58.674	71.058	12.444	1.185	30.099	84.204	374.556	1.125	28.575	0.125	3.175	8.000	MW	C
PC070-1062-5750-MW-2310-CG-N-IN	1.062	26.975	0.922	23.419	2.310	58.674	9.423	1.650	1.779	45.184	16.762	74.559	0.403	10.236	0.070	1.778	5.750	MW	CG
PC110-1062-9000-MW-2360-C-N-IN	1.062	26.975	0.842	21.387	2.360	59.944	34.826	6.099	1.260	32.004	43.881	195.192	1.100	27.940	0.110	2.794	9.000	MW	C
PC070-1062-5750-MW-2380-C-N-IN	1.062	26.975	0.922	23.419	2.380	60.452	9.423	1.650	1.779	45.184	16.762	74.559	0.473	12.014	0.070	1.778	5.750	MW	C
PC148-1062-10000-MW-2500-CG-N-IN	1.062	26.975	0.766	19.456	2.500	63.500	112.839	19.761	1.020	25.908	115.096	511.973	1.480	37.592	0.148	3.759	10.000	MW	CG
PC073-1062-10500-SST-2690-CG-N-IN	1.062	26.975	0.916	23.266	2.690	68.326	4.295	0.752	1.924	48.857	8.262	36.751	0.766	19.456	0.073	1.854	10.500	SST	CG
PC073-1062-10500-SST-2763-C-N-IN	1.062	26.975	0.916	23.266	2.763	70.180	4.295	0.752	1.924	48.857	8.262	36.751	0.839	21.311	0.073	1.854	10.500	SST	C
PC079-1062-13000-SST-3380-CG-N-IN	1.062	26.975	0.904	22.962	3.380	85.852	4.636	0.812	2.353	59.766	10.909	48.526	1.027	26.086	0.079	2.007	13.000	SST	CG
PC079-1062-13000-SST-3459-C-N-IN	1.062	26.975	0.904	22.962	3.459	87.859	4.636	0.812	2.353	59.766	10.909	48.526	1.106	28.092	0.079	2.007	13.000	SST	C
PC072-1062-12000-SST-3500-CG-N-IN	1.062	26.975	0.918	23.317	3.500	88.900	3.445	0.603	2.636	66.954	9.080	40.389	0.864	21.946	0.072	1.829	12.000	SST	CG
PC072-1062-12000-SST-3572-C-N-IN	1.062	26.975	0.918	23.317	3.572	90.729	3.445	0.603	2.636	66.954	9.080	40.389	0.936	23.774	0.072	1.829	12.000	SST	C

MATERIAL TYPE:

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CS=Chrome Silicon

SST 302=Stainless Steel 302

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END TYPES



(C) Closed & Square



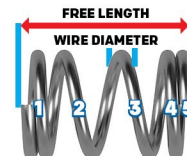
(CG) Closed & Ground



(DC) Double Close



(O) Open

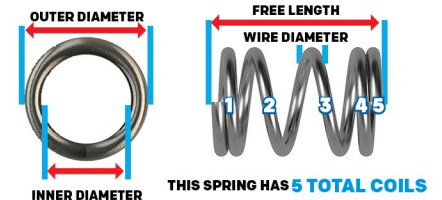
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC107-1062-12000-MW-3630-CG-N-IN	1.062	26.975	0.848	21.539	3.630	92.202	21.621	3.786	2.346	59.588	50.722	225.622	1.284	32.614	0.107	2.718	12.000	MW	CG
PC107-1062-12000-MW-3737-C-N-IN	1.062	26.975	0.848	21.539	3.737	94.920	21.621	3.786	2.346	59.588	50.722	225.622	1.391	35.331	0.107	2.718	12.000	MW	C
PC062-1062-11500-MW-3818-CG-N-IN	1.062	26.975	0.938	23.825	3.818	96.977	2.235	0.391	3.105	78.867	6.938	30.863	0.713	18.110	0.062	1.575	11.500	MW	CG
PC062-1062-11500-MW-3880-C-N-IN	1.062	26.975	0.938	23.825	3.880	98.552	2.235	0.391	3.105	78.867	6.938	30.863	0.775	19.685	0.062	1.575	11.500	MW	C
PC100-1062-14000-SST-4630-CG-N-IN	1.062	26.975	0.862	21.895	4.630	117.602	11.641	2.039	3.230	82.042	37.602	167.260	1.400	35.560	0.100	2.540	14.000	SST	CG
PC100-1062-14000-SST-4730-C-N-IN	1.062	26.975	0.862	21.895	4.730	120.142	11.641	2.039	3.230	82.042	37.602	167.260	1.500	38.100	0.100	2.540	14.000	SST	C
PC120-1062-15000-MW-5000-C-N-IN	1.062	26.975	0.822	20.879	5.000	127.000	27.414	4.801	2.766	70.249	75.819	337.259	1.920	48.768	0.120	3.048	15.000	MW	C
PC035-1062-13500-SST-5000-C-N-IN	1.062	26.975	0.992	25.197	5.000	127.000	0.150	0.026	4.493	114.110	0.673	2.994	0.508	12.903	0.035	0.889	13.500	SST	C
PC177-1062-23300-HD-6000-CG-N-IN	1.062	26.975	0.708	17.983	6.000	152.400	95.499	16.724	1.802	45.768	172.081	765.453	4.124	104.750	0.177	4.496	23.300	HD	CG
PC162-1062-24300-MW-7250-CG-N-IN	1.062	26.975	0.738	18.745	7.250	184.150	60.865	10.659	2.819	71.610	171.597	763.302	3.937	100.000	0.162	4.115	24.300	MW	CG
PC162-1062-24700-MW-7630-C-N-IN	1.062	26.975	0.738	18.745	7.630	193.802	59.793	10.471	2.870	72.895	171.597	763.302	4.163	105.740	0.162	4.115	24.700	MW	C
PC091-1062-19000-MW-7630-CG-N-IN	1.062	26.975	0.880	22.352	7.630	193.802	6.330	1.109	5.562	141.262	35.204	156.597	1.729	43.917	0.091	2.311	19.000	MW	CG
PC091-1062-19000-MW-7721-C-N-IN	1.062	26.975	0.880	22.352	7.721	196.113	6.330	1.109	5.562	141.262	35.204	156.597	1.820	46.228	0.091	2.311	19.000	MW	C
PC105-1062-18000-HD-11395-CG-N-IN	1.062	26.975	0.852	21.641	11.395	289.433	12.451	2.181	3.401	86.383	42.346	188.365	1.890	48.006	0.105	2.667	18.000	HD	CG
PC105-1062-37000-MW-11395-CG-N-IN	1.062	26.975	0.852	21.641	11.395	289.433	5.692	0.997	7.510	190.754	42.750	190.161	3.885	98.679	0.105	2.667	37.000	MW	CG
PC105-1062-18000-HD-11500-C-N-IN	1.062	26.975	0.852	21.641	11.500	292.100	12.451	2.181	3.401	86.383	42.346	188.365	1.995	50.673	0.105	2.667	18.000	HD	C
PC105-1062-37000-MW-11500-C-N-IN	1.062	26.975	0.852	21.641	11.500	292.100	5.692	0.997	7.510	190.754	42.750	190.161	3.990	101.346	0.105	2.667	37.000	MW	C
PC207-1070-15000-HD-4000-CG-N-IN	1.070	27.178	0.656	16.662	4.000	101.600	315.661	55.281	0.825	20.952	260.388	1158.262	3.105	78.867	0.207	5.258	15.000	HD	CG
PC125-1075-9750-SST-3950-CG-N-IN	1.075	27.305	0.825	20.955	3.950	100.330	45.696	8.003	1.543	39.197	70.520	313.687	1.219	30.963	0.125	3.175	9.750	SST	CG
PC125-1075-9750-SST-4075-C-N-IN	1.075	27.305	0.825	20.955	4.075	103.505	45.696	8.003	1.543	39.197	70.520	313.687	1.344	34.138	0.125	3.175	9.750	SST	C
PC055-1076-4500-MW-1250-CG-N-IN	1.076	27.330	0.966	24.536	1.250	31.750	4.941	0.865	1.003	25.464	4.953	22.032	0.247	6.274	0.055	1.397	4.500	MW	CG
PC055-1076-4500-177-1250-CG-N-IN	1.076	27.330	0.966	24.536	1.250	31.750	4.719	0.826	1.003	25.464	4.730	21.042	0.247	6.274	0.055	1.397	4.500	177	CG
PC055-1076-4500-MW-1305-C-N-IN	1.076	27.330	0.966	24.536	1.305	33.147	4.941	0.865	1.003	25.464	4.953	22.032	0.302	7.671	0.055	1.397	4.500	MW	C
PC055-1076-4500-177-1305-C-N-IN	1.076	27.330	0.966	24.536	1.305	33.147	4.719	0.826	1.003	25.464	4.730	21.042	0.302	7.671	0.055	1.397	4.500	177	C
PC072-1078-4000-MW-0780-CG-N-IN	1.078	27.381	0.934	23.724	0.780	19.812	18.960	3.320	0.492	12.497	9.329	41.495	0.288	7.315	0.072	1.829	4.000	MW	CG
PC072-1078-4000-MW-0852-C-N-IN	1.078	27.381	0.934	23.724	0.852	21.641	18.960	3.320	0.492	12.497	9.329	41.495	0.360	9.144	0.072	1.829	4.000	MW	C
PC105-1078-6000-MW-1000-CG-N-IN	1.078	27.381	0.868	22.047	1.000	25.400	47.392	8.300	0.370	9.398	17.535	77.999	0.630	16.002	0.105	2.667	6.000	MW	CG
PC080-1078-4000-MW-1000-CG-N-IN	1.078	27.381	0.918	23.317	1.000	25.400	29.599	5.184	0.680	17.272	20.128	89.532	0.320	8.128	0.080	2.032	4.000	MW	CG
PC085-1078-4500-SST-1045-CG-N-IN	1.078	27.381	0.908	23.063	1.045	26.543	26.522	4.645	0.663	16.828	17.571	78.158	0.383	9.728	0.085	2.159	4.500	SST	CG
PC080-1078-4000-MW-1080-C-N-IN	1.078	27.381	0.918	23.317	1.080	27.432	29.599	5.184	0.680	17.272	20.128	89.532	0.400	10.160	0.080	2.032	4.000	MW	C
PC105-1078-6000-MW-1105-C-N-IN	1.078	27.381	0.868	22.047	1.105	28.067	47.392	8.300	0.370	9.398	17.535	77.999	0.735	18.669	0.105	2.667	6.000	MW	C
PC125-1078-5000-MW-1130-CG-N-IN	1.078	27.381	0.828	21.031	1.130	28.702	135.077	23.656	0.505	12.827	68.214	303.431	0.625	15.875	0.125	3.175	5.000	MW	CG
PC085-1078-4500-SST-1130-C-N-IN	1.078	27.381	0.908	23.063	1.130	28.702	26.522	4.645	0.663	16.828	17.571	78.157	0.468	11.887	0.085	2.159	4.500	SST	C
PC043-1078-5500-MW-1130-CG-N-IN	1.078	27.381	0.992	25.197	1.130	28.702	1.266	0.222	0.894	22.695	1.131	5.030	0.236	5.994	0.043	1.092	5.500	MW	CG
PC043-1078-5500-MW-1147-CG-N-IN	1.078	27.381	0.992	25.197	1.147	29.134	1.266	0.222	0.911	23.127	1.152	5.126	0.236	5.994	0.043	1.092	5.500	MW	CG
PC043-1078-5500-MW-1173-C-N-IN	1.078	27.381	0.992	25.197	1.173	29.794	1.266	0.222	0.894	22.695	1.131	5.031	0.279	7.087	0.043	1.092	5.500	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
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END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC043-1078-5500-MW-1190-C-N-IN	1.078	27.381	0.992	25.197	1.190	30.226	1.266	0.222	0.911	23.127	1.152	5.126	0.279	7.087	0.043	1.092	5.500	MW	C
PC078-1078-6000-SST-1340-CG-N-IN	1.078	27.381	0.922	23.419	1.340	34.036	11.509	2.015	0.872	22.149	10.036	44.641	0.468	11.887	0.078	1.981	6.000	SST	CG
PC060-1078-7000-MW-1410-CG-N-IN	1.078	27.381	0.958	24.333	1.410	35.814	3.530	0.618	0.990	25.146	3.494	15.544	0.420	10.668	0.060	1.524	7.000	MW	CG
PC078-1078-6000-SST-1418-C-N-IN	1.078	27.381	0.922	23.419	1.418	36.017	11.509	2.015	0.872	22.149	10.036	44.641	0.546	13.868	0.078	1.981	6.000	SST	C
PC092-1078-6130-SST-1470-CG-N-IN	1.078	27.381	0.894	22.708	1.470	37.338	22.505	3.941	0.906	23.012	20.391	90.701	0.564	14.326	0.092	2.337	6.130	SST	CG
PC060-1078-7000-MW-1470-C-N-IN	1.078	27.381	0.958	24.333	1.470	37.338	3.530	0.618	0.990	25.146	3.494	15.544	0.480	12.192	0.060	1.524	7.000	MW	C
PC113-1078-6000-MW-1500-CG-N-IN	1.078	27.381	0.852	21.641	1.500	38.100	65.165	11.412	0.822	20.879	53.566	238.272	0.678	17.221	0.113	2.870	6.000	MW	CG
PC056-1078-5500-MW-1500-CG-N-IN	1.078	27.381	0.966	24.536	1.500	38.100	3.782	0.662	1.192	30.277	4.508	20.051	0.308	7.823	0.056	1.422	5.500	MW	CG
PC056-1078-5500-MW-1556-C-N-IN	1.078	27.381	0.966	24.536	1.556	39.522	3.782	0.662	1.192	30.277	4.508	20.051	0.364	9.246	0.056	1.422	5.500	MW	C
PC092-1078-6130-SST-1562-C-N-IN	1.078	27.381	0.894	22.708	1.562	39.675	22.505	3.941	0.906	23.012	20.391	90.702	0.656	16.662	0.092	2.337	6.130	SST	C
PC113-1078-6000-MW-1613-C-N-IN	1.078	27.381	0.852	21.641	1.613	40.970	65.165	11.412	0.822	20.879	53.566	238.272	0.791	20.091	0.113	2.870	6.000	MW	C
PC148-1078-5750-MW-1630-CG-N-IN	1.078	27.381	0.782	19.863	1.630	41.402	228.512	40.019	0.577	14.651	131.807	586.305	0.851	21.615	0.148	3.759	5.750	MW	CG
PC091-1078-5000-HD-1659-CG-N-IN	1.078	27.381	0.896	22.758	1.659	42.139	34.151	5.981	0.827	21.001	28.236	125.602	0.455	11.557	0.091	2.311	5.000	HD	CG
PC091-1078-5000-HD-1750-C-N-IN	1.078	27.381	0.896	22.758	1.750	44.450	34.151	5.981	0.827	21.001	28.236	125.602	0.546	13.868	0.091	2.311	5.000	HD	C
PC059-1078-5500-MW-1810-CG-N-IN	1.078	27.381	0.960	24.384	1.810	45.974	4.701	0.823	1.486	37.732	6.983	31.061	0.325	8.255	0.059	1.499	5.500	MW	CG
PC059-1078-5500-MW-1869-C-N-IN	1.078	27.381	0.960	24.384	1.869	47.473	4.701	0.823	1.486	37.732	6.983	31.061	0.383	9.728	0.059	1.499	5.500	MW	C
PC085-1078-6880-SST-1880-CG-N-IN	1.078	27.381	0.908	23.063	1.880	47.752	13.587	2.379	1.295	32.898	17.598	78.278	0.585	14.859	0.085	2.159	6.880	SST	CG
PC045-1078-5000-SST-1955-CG-N-IN	1.078	27.381	0.988	25.095	1.955	49.657	1.542	0.270	1.730	43.942	2.668	11.868	0.225	5.715	0.045	1.143	5.000	SST	CG
PC085-1078-6880-SST-1965-C-N-IN	1.078	27.381	0.908	23.063	1.965	49.911	13.587	2.379	1.295	32.898	17.598	78.279	0.670	17.018	0.085	2.159	6.880	SST	C
PC162-1078-7750-HD-2000-CG-N-IN	1.078	27.381	0.754	19.152	2.000	50.800	223.883	39.208	0.603	15.306	134.917	600.139	1.256	31.902	0.162	4.115	7.750	HD	CG
PC135-1078-7500-MW-2000-CG-N-IN	1.078	27.381	0.808	20.523	2.000	50.800	103.462	18.119	0.988	25.083	102.168	454.468	1.013	25.730	0.135	3.429	7.500	MW	CG
PC135-1078-6500-MW-2000-CG-N-IN	1.078	27.381	0.808	20.523	2.000	50.800	126.453	22.145	0.813	20.648	102.792	457.242	0.878	22.301	0.135	3.429	6.500	MW	CG
PC091-1078-7000-MW-2000-CG-N-IN	1.078	27.381	0.896	22.758	2.000	50.800	20.492	3.589	1.363	34.620	27.931	124.242	0.637	16.180	0.091	2.311	7.000	MW	CG
PC045-1078-5000-SST-2000-C-N-IN	1.078	27.381	0.988	25.095	2.000	50.800	1.542	0.270	1.730	43.942	2.668	11.868	0.270	6.858	0.045	1.143	5.000	SST	C
PC072-1078-8000-MW-2060-CG-N-IN	1.078	27.381	0.934	23.724	2.060	52.324	6.320	1.107	1.484	37.694	9.379	41.720	0.576	14.630	0.072	1.829	8.000	MW	CG
PC091-1078-7000-MW-2091-C-N-IN	1.078	27.381	0.896	22.758	2.091	53.111	20.492	3.589	1.363	34.620	27.931	124.242	0.728	18.491	0.091	2.311	7.000	MW	C
PC148-1078-6250-MW-2130-CG-N-IN	1.078	27.381	0.782	19.863	2.130	54.102	201.628	35.311	0.654	16.604	131.807	586.305	0.925	23.495	0.148	3.759	6.250	MW	CG
PC092-1078-7500-MW-2130-CG-N-IN	1.078	27.381	0.894	22.708	2.130	54.102	19.521	3.419	1.440	36.576	28.110	125.040	0.690	17.526	0.092	2.337	7.500	MW	CG
PC072-1078-6000-MW-2130-CG-N-IN	1.078	27.381	0.934	23.724	2.130	54.102	9.480	1.660	1.698	43.129	16.097	71.605	0.432	10.973	0.072	1.829	6.000	MW	CG
PC072-1078-8000-MW-2132-C-N-IN	1.078	27.381	0.934	23.724	2.132	54.153	6.320	1.107	1.484	37.694	9.379	41.720	0.648	16.459	0.072	1.829	8.000	MW	C
PC073-1078-6250-SST-2190-CG-N-IN	1.078	27.381	0.932	23.673	2.190	55.626	8.187	1.434	1.734	44.036	14.194	63.138	0.456	11.582	0.073	1.854	6.250	SST	CG
PC072-1078-6000-MW-2202-C-N-IN	1.078	27.381	0.934	23.724	2.202	55.931	9.480	1.660	1.698	43.129	16.097	71.605	0.504	12.802	0.072	1.829	6.000	MW	C
PC092-1078-7500-MW-2222-C-N-IN	1.078	27.381	0.894	22.708	2.222	56.439	19.521	3.419	1.440	36.576	28.110	125.040	0.782	19.863	0.092	2.337	7.500	MW	C
PC090-1078-8000-SST-2250-CG-N-IN	1.078	27.381	0.898	22.809	2.250	57.150	14.101	2.470	1.530	38.862	21.575	95.970	0.720	18.288	0.090	2.286	8.000	SST	CG
PC062-1078-6250-SST-2250-CG-N-IN	1.078	27.381	0.954	24.232	2.250	57.150	4.123	0.722	1.863	47.308	7.679	34.158	0.388	9.855	0.062	1.575	6.250	SST	CG
PC073-1078-6250-SST-2263-C-N-IN	1.078	27.381	0.932	23.673	2.263	57.480	8.187	1.434	1.734	44.036	14.194	63.138	0.529	13.437	0.073	1.854	6.250	SST	C

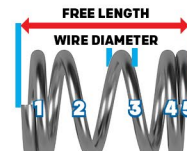
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-1078-6250-SST-2312-C-N-IN	1.078	27.381	0.954	24.232	2.312	58.725	4.123	0.722	1.863	47.308	7.679	34.158	0.450	11.430	0.062	1.575	6.250	SST	C
PC090-1078-8000-SST-2340-C-N-IN	1.078	27.381	0.898	22.809	2.340	59.436	14.101	2.470	1.530	38.862	21.575	95.970	0.810	20.574	0.090	2.286	8.000	SST	C
PC147-1078-10000-HD-2500-CG-N-IN	1.078	27.381	0.784	19.914	2.500	63.500	103.907	18.197	1.009	25.621	104.810	466.217	1.470	37.338	0.147	3.734	10.000	HD	CG
PC141-1078-7000-MW-2500-CG-N-IN	1.078	27.381	0.796	20.218	2.500	63.500	138.048	24.176	0.842	21.389	116.257	517.136	0.987	25.070	0.141	3.581	7.000	MW	CG
PC135-1078-9250-SST-2500-CG-N-IN	1.078	27.381	0.808	20.523	2.500	63.500	67.947	11.899	1.251	31.780	85.019	378.184	1.249	31.725	0.135	3.429	9.250	SST	CG
PC092-1078-7250-SST-2500-CG-N-IN	1.078	27.381	0.894	22.708	2.500	63.500	17.704	3.100	1.756	44.605	31.091	138.298	0.667	16.942	0.092	2.337	7.250	SST	CG
PC026-1078-8000-SST-2500-C-N-IN	1.078	27.381	1.026	26.060	2.500	63.500	0.081	0.014	2.266	57.556	0.184	0.820	0.234	5.944	0.026	0.660	8.000	SST	C
PC092-1078-7250-SST-2592-C-N-IN	1.078	27.381	0.894	22.708	2.592	65.837	17.704	3.100	1.756	44.605	31.091	138.298	0.759	19.279	0.092	2.337	7.250	SST	C
PC040-1078-10000-MW-2750-C-N-IN	1.078	27.381	0.998	25.349	2.750	69.850	0.411	0.072	2.310	58.674	0.950	4.224	0.440	11.176	0.040	1.016	10.000	MW	C
PC062-1078-15000-MW-2778-CG-N-IN	1.078	27.381	0.954	24.232	2.778	70.561	1.557	0.273	1.848	46.939	2.877	12.799	0.930	23.622	0.062	1.575	15.000	MW	CG
PC062-1078-15000-MW-2840-C-N-IN	1.078	27.381	0.954	24.232	2.840	72.136	1.557	0.273	1.848	46.939	2.877	12.799	0.992	25.197	0.062	1.575	15.000	MW	C
PC250-1078-10000-SST-3000-CG-N-IN	1.078	27.381	0.578	14.681	3.000	76.200	1069.767	187.345	0.377	9.583	403.631	1795.441	2.500	63.500	0.250	6.350	10.000	SST	CG
PC165-1078-13000-MW-3750-CG-N-IN	1.078	27.381	0.748	18.999	3.750	95.250	127.196	22.275	1.404	35.654	178.551	794.235	2.145	54.483	0.165	4.191	13.000	MW	CG
PC067-1078-10500-MW-4000-CG-N-IN	1.078	27.381	0.944	23.978	4.000	101.600	3.296	0.577	3.297	83.731	10.865	48.329	0.704	17.882	0.067	1.702	10.500	MW	CG
PC041-1078-15000-MW-4000-CG-N-IN	1.078	27.381	0.996	25.298	4.000	101.600	0.280	0.049	3.385	85.979	0.948	4.216	0.615	15.621	0.041	1.041	15.000	MW	CG
PC067-1078-10500-MW-4067-C-N-IN	1.078	27.381	0.944	23.978	4.067	103.302	3.296	0.577	3.297	83.731	10.865	48.329	0.771	19.583	0.067	1.702	10.500	MW	C
PC105-1078-6330-SST-4250-CG-N-IN	1.078	27.381	0.868	22.047	4.250	107.950	37.900	6.637	1.162	29.507	44.028	195.848	0.665	16.891	0.105	2.667	6.330	SST	CG
PC105-1078-6330-SST-4355-C-N-IN	1.078	27.381	0.868	22.047	4.355	110.617	37.900	6.637	1.162	29.507	44.028	195.848	0.770	19.558	0.105	2.667	6.330	SST	C
PC098-1078-15000-MW-4742-CG-N-IN	1.078	27.381	0.882	22.403	4.742	120.447	10.830	1.897	3.272	83.109	35.436	157.625	1.470	37.338	0.098	2.489	15.000	MW	CG
PC098-1078-15000-MW-4840-C-N-IN	1.078	27.381	0.882	22.403	4.840	122.936	10.830	1.897	3.272	83.109	35.436	157.625	1.568	39.827	0.098	2.489	15.000	MW	C
PC080-1078-12000-SST-5000-CG-N-IN	1.078	27.381	0.918	23.317	5.000	127.000	5.125	0.897	4.040	102.616	20.704	92.097	0.960	24.384	0.080	2.032	12.000	SST	CG
PC080-1078-12000-SST-5080-C-N-IN	1.078	27.381	0.918	23.317	5.080	129.032	5.125	0.897	4.040	102.616	20.704	92.097	1.040	26.416	0.080	2.032	12.000	SST	C
PC125-1078-21000-SST-5940-CG-N-IN	1.078	27.381	0.828	21.031	5.940	150.876	18.464	3.233	3.315	84.201	61.207	272.263	2.625	66.675	0.125	3.175	21.000	SST	CG
PC162-1078-24500-HD-7500-CG-N-IN	1.078	27.381	0.754	19.152	7.500	190.500	57.215	10.020	2.358	59.896	134.917	600.139	3.969	100.813	0.162	4.115	24.500	HD	CG
PC148-1078-47500-MW-19000-CG-N-IN	1.078	27.381	0.782	19.863	19.000	482.600	18.833	3.298	6.999	177.762	131.807	586.305	7.030	178.562	0.148	3.759	47.500	MW	CG
PC080-1085-6100-SST-1420-CG-N-IN	1.085	27.559	0.925	23.495	1.420	36.068	12.240	2.144	0.932	23.673	11.408	50.745	0.488	12.395	0.080	2.032	6.100	SST	CG
PC080-1085-6100-SST-1500-C-N-IN	1.085	27.559	0.925	23.495	1.500	38.100	12.240	2.144	0.932	23.673	11.408	50.745	0.568	14.427	0.080	2.032	6.100	SST	C
PC084-1085-6000-MW-2566-CG-N-IN	1.085	27.559	0.917	23.292	2.566	65.176	17.828	3.122	1.543	39.192	27.509	122.365	0.504	12.802	0.084	2.134	6.000	MW	CG
PC084-1085-6000-MW-2650-C-N-IN	1.085	27.559	0.917	23.292	2.650	67.310	17.828	3.122	1.543	39.192	27.509	122.365	0.588	14.935	0.084	2.134	6.000	MW	C
PC080-1090-8000-SST-1500-DC-N-IN	1.090	27.686	0.930	23.622	1.500	38.100	12.361	2.165	1.100	27.940	13.597	60.482	0.400	10.160	0.080	2.032	8.000	SST	DC
PC147-1094-3000-SST-0750-CG-N-IN	1.094	27.788	0.800	20.320	0.750	19.050	683.801	119.752	0.159	4.046	108.933	484.557	0.441	11.201	0.147	3.734	3.000	SST	CG
PC092-1094-4500-MW-0848-CG-N-IN	1.094	27.788	0.910	23.114	0.848	21.539	40.921	7.166	0.434	11.024	17.760	79.000	0.414	10.516	0.092	2.337	4.500	MW	CG
PC113-1094-4000-SST-0880-CG-N-IN	1.094	27.788	0.868	22.047	0.880	22.352	107.396	18.808	0.428	10.871	45.965	204.464	0.452	11.481	0.113	2.870	4.000	SST	CG
PC085-1094-3250-SST-0880-CG-N-IN	1.094	27.788	0.924	23.470	0.880	22.352	50.559	8.854	0.488	12.388	24.656	109.677	0.276	7.010	0.085	2.159	3.250	SST	CG
PC092-1094-4500-MW-0940-C-N-IN	1.094	27.788	0.910	23.114	0.940	23.876	40.921	7.166	0.434	11.024	17.760	79.000	0.506	12.852	0.092	2.337	4.500	MW	C
PC085-1094-3500-SST-0940-CG-N-IN	1.094	27.788	0.924	23.470	0.940	23.876	42.133	7.379	0.585	14.864	24.656	109.677	0.298	7.569	0.085	2.159	3.500	SST	CG

755

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



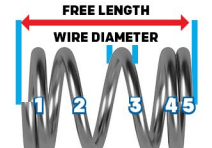
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-1094-3250-SST-0965-C-N-IN	1.094	27.788	0.924	23.470	0.965	24.511	50.559	8.854	0.488	12.388	24.656	109.677	0.361	9.169	0.085	2.159	3.250	SST	C
PC092-1094-4000-SST-0970-CG-N-IN	1.094	27.788	0.910	23.114	0.970	24.638	44.282	7.755	0.602	15.291	26.658	118.580	0.368	9.347	0.092	2.337	4.000	SST	CG
PC113-1094-4000-SST-0993-C-N-IN	1.094	27.788	0.868	22.047	0.993	25.222	107.396	18.808	0.428	10.871	45.965	204.464	0.565	14.351	0.113	2.870	4.000	SST	C
PC105-1094-4000-SST-1000-CG-N-IN	1.094	27.788	0.884	22.454	1.000	25.400	78.136	13.684	0.556	14.115	43.418	193.133	0.420	10.668	0.105	2.667	4.000	SST	CG
PC085-1094-3500-SST-1025-C-N-IN	1.094	27.788	0.924	23.470	1.025	26.035	42.133	7.379	0.585	14.864	24.656	109.677	0.383	9.728	0.085	2.159	3.500	SST	C
PC070-1094-4000-MW-1060-CG-N-IN	1.094	27.788	0.954	24.232	1.060	26.924	16.062	2.813	0.780	19.812	12.529	55.730	0.280	7.112	0.070	1.778	4.000	MW	CG
PC092-1094-4000-SST-1062-C-N-IN	1.094	27.788	0.910	23.114	1.062	26.975	44.282	7.755	0.602	15.291	26.658	118.580	0.460	11.684	0.092	2.337	4.000	SST	C
PC105-1094-4000-SST-1105-C-N-IN	1.094	27.788	0.884	22.454	1.105	28.067	78.136	13.684	0.556	14.115	43.418	193.133	0.525	13.335	0.105	2.667	4.000	SST	C
PC070-1094-4000-MW-1130-C-N-IN	1.094	27.788	0.954	24.232	1.130	28.702	16.062	2.813	0.780	19.812	12.529	55.730	0.350	8.890	0.070	1.778	4.000	MW	C
PC095-1094-5000-MW-1250-CG-N-IN	1.094	27.788	0.904	22.962	1.250	31.750	39.122	6.851	0.775	19.685	30.319	134.867	0.475	12.065	0.095	2.413	5.000	MW	CG
PC091-1094-5000-MW-1250-CG-N-IN	1.094	27.788	0.912	23.165	1.250	31.750	32.545	5.699	0.795	20.193	25.873	115.090	0.455	11.557	0.091	2.311	5.000	MW	CG
PC075-1094-4670-MW-1305-CG-N-IN	1.094	27.788	0.944	23.978	1.305	33.147	16.090	2.818	0.955	24.249	15.362	68.333	0.350	8.890	0.075	1.905	4.670	MW	CG
PC091-1094-5000-MW-1341-C-N-IN	1.094	27.788	0.912	23.165	1.341	34.061	32.545	5.699	0.795	20.193	25.873	115.090	0.546	13.868	0.091	2.311	5.000	MW	C
PC095-1094-5000-MW-1345-C-N-IN	1.094	27.788	0.904	22.962	1.345	34.163	39.122	6.851	0.775	19.685	30.319	134.867	0.570	14.478	0.095	2.413	5.000	MW	C
PC075-1094-4670-MW-1380-C-N-IN	1.094	27.788	0.944	23.978	1.380	35.052	16.090	2.818	0.955	24.249	15.362	68.333	0.425	10.795	0.075	1.905	4.670	MW	C
PC072-1094-4500-HD-1380-CG-N-IN	1.094	27.788	0.950	24.130	1.380	35.052	14.466	2.533	0.983	24.958	14.215	63.229	0.324	8.230	0.072	1.829	4.500	HD	CG
PC072-1094-4250-MW-1380-CG-N-IN	1.094	27.788	0.950	24.130	1.380	35.052	16.074	2.815	1.074	27.280	17.646	78.492	0.306	7.772	0.072	1.829	4.250	MW	CG
PC080-1094-6500-SST-1450-CG-N-IN	1.094	27.788	0.934	23.724	1.450	36.830	10.858	1.902	0.930	23.622	10.098	44.917	0.520	13.208	0.080	2.032	6.500	SST	CG
PC072-1094-4500-HD-1452-C-N-IN	1.094	27.788	0.950	24.130	1.452	36.881	14.466	2.533	0.983	24.958	14.215	63.229	0.396	10.058	0.072	1.829	4.500	HD	C
PC072-1094-4250-MW-1452-C-N-IN	1.094	27.788	0.950	24.130	1.452	36.881	16.074	2.815	1.074	27.280	17.646	78.492	0.378	9.601	0.072	1.829	4.250	MW	C
PC105-1094-5500-SST-1500-CG-N-IN	1.094	27.788	0.884	22.454	1.500	38.100	44.649	7.819	0.923	23.432	41.189	183.216	0.578	14.681	0.105	2.667	5.500	SST	CG
PC100-1094-5500-MW-1500-CG-N-IN	1.094	27.788	0.894	22.708	1.500	38.100	41.794	7.319	0.950	24.130	39.704	176.614	0.550	13.970	0.100	2.540	5.500	MW	CG
PC096-1094-5250-MW-1500-CG-N-IN	1.094	27.788	0.902	22.911	1.500	38.100	37.770	6.615	0.996	25.298	37.619	167.339	0.504	12.802	0.096	2.438	5.250	MW	CG
PC080-1094-6500-SST-1530-C-N-IN	1.094	27.788	0.934	23.724	1.530	38.862	10.858	1.902	0.930	23.622	10.098	44.917	0.600	15.240	0.080	2.032	6.500	SST	C
PC156-1094-5500-MW-1590-CG-N-IN	1.094	27.788	0.782	19.863	1.590	40.386	294.553	51.584	0.513	13.018	150.966	671.532	0.858	21.793	0.156	3.962	5.500	MW	CG
PC100-1094-6500-MW-1590-CG-N-IN	1.094	27.788	0.894	22.708	1.590	40.386	32.507	5.693	0.940	23.876	30.556	135.920	0.650	16.510	0.100	2.540	6.500	MW	CG
PC096-1094-5250-MW-1596-C-N-IN	1.094	27.788	0.902	22.911	1.596	40.538	37.770	6.615	0.996	25.298	37.619	167.339	0.600	15.240	0.096	2.438	5.250	MW	C
PC100-1094-5500-MW-1600-C-N-IN	1.094	27.788	0.894	22.708	1.600	40.640	41.794	7.319	0.950	24.130	39.704	176.614	0.650	16.510	0.100	2.540	5.500	MW	C
PC105-1094-5500-SST-1605-C-N-IN	1.094	27.788	0.884	22.454	1.605	40.767	44.649	7.819	0.923	23.432	41.189	183.216	0.682	17.323	0.105	2.667	5.500	SST	C
PC148-1094-5750-MW-1630-CG-N-IN	1.094	27.788	0.798	20.269	1.630	41.402	217.112	38.022	0.599	15.215	130.049	578.489	0.851	21.615	0.148	3.759	5.750	MW	CG
PC156-1094-6000-MW-1690-CG-N-IN	1.094	27.788	0.782	19.863	1.690	42.926	257.734	45.136	0.586	14.877	150.966	671.532	0.936	23.774	0.156	3.962	6.000	MW	CG
PC100-1094-6500-MW-1690-C-N-IN	1.094	27.788	0.894	22.708	1.690	42.926	32.507	5.693	0.940	23.876	30.556	135.920	0.750	19.050	0.100	2.540	6.500	MW	C
PC142-1094-6250-MW-1880-CG-N-IN	1.094	27.788	0.810	20.574	1.880	47.752	159.293	27.896	0.735	18.669	117.085	520.822	0.887	22.530	0.142	3.607	6.250	MW	CG
PC060-1094-6500-MW-1940-CG-N-IN	1.094	27.788	0.974	24.740	1.940	49.276	3.743	0.655	1.550	39.370	5.801	25.804	0.390	9.906	0.060	1.524	6.500	MW	CG
PC135-1094-7500-HD-2000-CG-N-IN	1.094	27.788	0.824	20.930	2.000	50.800	98.363	17.226	0.820	20.825	80.653	358.762	1.013	25.730	0.135	3.429	7.500	HD	CG
PC105-1094-7330-MW-2000-CG-N-IN	1.094	27.788	0.884	22.454	2.000	50.800	33.868	5.931	1.230	31.250	41.669	185.353	0.770	19.558	0.105	2.667	7.330	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC060-1094-6500-MW-2000-C-N-IN	1.094	27.788	0.974	24.740	2.000	50.800	3.743	0.655	1.550	39.370	5.801	25.804	0.450	11.430	0.060	1.524	6.500	MW	C
PC105-1094-7330-MW-2105-C-N-IN	1.094	27.788	0.884	22.454	2.105	53.467	33.868	5.931	1.230	31.250	41.669	185.353	0.875	22.225	0.105	2.667	7.330	MW	C
PC072-1094-6000-SST-2118-CG-N-IN	1.094	27.788	0.950	24.130	2.118	53.797	7.828	1.371	1.686	42.824	13.197	58.705	0.432	10.973	0.072	1.829	6.000	SST	CG
PC142-1094-7000-MW-2130-CG-N-IN	1.094	27.788	0.810	20.574	2.130	54.102	135.399	23.712	0.865	21.963	117.085	520.822	0.994	25.248	0.142	3.607	7.000	MW	CG
PC148-1094-6750-MW-2190-CG-N-IN	1.094	27.788	0.798	20.269	2.190	55.626	171.404	30.018	0.759	19.271	130.049	578.489	0.999	25.375	0.148	3.759	6.750	MW	CG
PC072-1094-6000-SST-2190-C-N-IN	1.094	27.788	0.950	24.130	2.190	55.626	7.828	1.371	1.686	42.824	13.197	58.705	0.504	12.802	0.072	1.829	6.000	SST	C
PC044-1094-6000-MW-2206-CG-N-IN	1.094	27.788	1.006	25.552	2.206	56.032	1.163	0.204	1.942	49.327	2.258	10.045	0.264	6.706	0.044	1.118	6.000	MW	CG
PC044-1094-6000-MW-2250-C-N-IN	1.094	27.788	1.006	25.552	2.250	57.150	1.163	0.204	1.942	49.327	2.258	10.045	0.308	7.823	0.044	1.118	6.000	MW	C
PC090-1094-7750-SST-2380-CG-N-IN	1.094	27.788	0.914	23.216	2.380	60.452	14.022	2.456	1.683	42.736	23.592	104.943	0.698	17.729	0.090	2.286	7.750	SST	CG
PC090-1094-7750-SST-2470-C-N-IN	1.094	27.788	0.914	23.216	2.470	62.738	14.022	2.456	1.683	42.736	23.592	104.943	0.787	19.990	0.090	2.286	7.750	SST	C
PC140-1094-9000-MW-2500-CG-N-IN	1.094	27.788	0.814	20.676	2.500	63.500	90.805	15.902	1.237	31.422	112.337	499.699	1.260	32.004	0.140	3.556	9.000	MW	CG
PC075-1094-7000-SST-2500-CG-N-IN	1.094	27.788	0.944	23.978	2.500	63.500	7.438	1.303	1.975	50.165	14.690	65.346	0.525	13.335	0.075	1.905	7.000	SST	CG
PC075-1094-7000-SST-2575-C-N-IN	1.094	27.788	0.944	23.978	2.575	65.405	7.438	1.303	1.975	50.165	14.690	65.346	0.600	15.240	0.075	1.905	7.000	SST	C
PC113-1094-10000-MW-2630-CG-N-IN	1.094	27.788	0.868	22.047	2.630	66.802	31.014	5.431	1.500	38.100	46.521	206.936	1.130	28.702	0.113	2.870	10.000	MW	CG
PC111-1094-8250-SST-2630-CG-N-IN	1.094	27.788	0.872	22.149	2.630	66.802	31.803	5.569	1.608	40.846	51.141	227.485	0.916	23.266	0.111	2.819	8.250	SST	CG
PC051-1094-7500-SST-2699-CG-N-IN	1.094	27.788	0.992	25.197	2.699	68.555	1.348	0.236	2.317	58.839	3.123	13.893	0.382	9.703	0.051	1.295	7.500	SST	CG
PC111-1094-8250-SST-2741-C-N-IN	1.094	27.788	0.872	22.149	2.741	69.621	31.803	5.569	1.608	40.846	51.141	227.485	1.027	26.086	0.111	2.819	8.250	SST	C
PC113-1094-10000-MW-2743-C-N-IN	1.094	27.788	0.868	22.047	2.743	69.672	31.014	5.431	1.500	38.100	46.521	206.936	1.243	31.572	0.113	2.870	10.000	MW	C
PC156-1094-8500-MW-2750-CG-N-IN	1.094	27.788	0.782	19.863	2.750	69.850	158.606	27.776	0.952	24.176	150.966	671.532	1.326	33.680	0.156	3.962	8.500	MW	CG
PC051-1094-7500-SST-2750-C-N-IN	1.094	27.788	0.992	25.197	2.750	69.850	1.348	0.236	2.317	58.839	3.123	13.893	0.433	10.998	0.051	1.295	7.500	SST	C
PC041-1094-10000-MW-2750-C-N-IN	1.094	27.788	1.012	25.705	2.750	69.850	0.435	0.076	2.299	58.395	0.999	4.445	0.451	11.455	0.041	1.041	10.000	MW	C
PC125-1094-11000-SST-3410-CG-N-IN	1.094	27.788	0.844	21.438	3.410	86.614	37.080	6.494	1.871	47.523	69.378	308.607	1.375	34.925	0.125	3.175	11.000	SST	CG
PC091-1094-15500-SST-3630-CG-N-IN	1.094	27.788	0.912	23.165	3.630	92.202	6.261	1.096	2.220	56.375	13.896	61.813	1.410	35.814	0.091	2.311	15.500	SST	CG
PC091-1094-15500-SST-3721-C-N-IN	1.094	27.788	0.912	23.165	3.721	94.513	6.261	1.096	2.220	56.375	13.896	61.813	1.502	38.151	0.091	2.311	15.500	SST	C
PC055-1094-12000-MW-3945-CG-N-IN	1.094	27.788	0.984	24.994	3.945	100.203	1.172	0.205	3.285	83.439	3.850	17.127	0.660	16.764	0.055	1.397	12.000	MW	CG
PC140-1094-13500-MW-4000-CG-N-IN	1.094	27.788	0.814	20.676	4.000	101.600	55.273	9.680	2.032	51.623	112.337	499.699	1.890	48.006	0.140	3.556	13.500	MW	CG
PC055-1094-12000-MW-4000-C-N-IN	1.094	27.788	0.984	24.994	4.000	101.600	1.172	0.205	3.285	83.439	3.850	17.127	0.715	18.161	0.055	1.397	12.000	MW	C
PC158-1094-11000-MW-4060-CG-N-IN	1.094	27.788	0.778	19.761	4.060	103.124	121.311	21.245	1.291	32.799	156.653	696.829	1.738	44.145	0.158	4.013	11.000	MW	CG
PC120-1094-13000-SST-4190-CG-N-IN	1.094	27.788	0.854	21.692	4.190	106.426	25.373	4.443	2.480	62.997	62.931	279.929	1.560	39.624	0.120	3.048	13.000	SST	CG
PC100-1094-15500-MW-4750-CG-N-IN	1.094	27.788	0.894	22.708	4.750	120.650	10.836	1.898	3.200	81.280	34.674	154.236	1.550	39.370	0.100	2.540	15.500	MW	CG
PC100-1094-15500-MW-4850-C-N-IN	1.094	27.788	0.894	22.708	4.850	123.190	10.836	1.898	3.200	81.280	34.674	154.236	1.650	41.910	0.100	2.540	15.500	MW	C
PC105-1094-14000-HD-4895-CG-N-IN	1.094	27.788	0.884	22.454	4.895	124.333	15.042	2.634	2.737	69.525	41.172	183.143	1.470	37.338	0.105	2.667	14.000	HD	CG
PC097-1094-13800-SST-4910-CG-N-IN	1.094	27.788	0.900	22.860	4.910	124.714	9.415	1.649	3.571	90.714	33.626	149.574	1.339	34.011	0.097	2.464	13.800	SST	CG
PC105-1094-14000-HD-5000-C-N-IN	1.094	27.788	0.884	22.454	5.000	127.000	15.042	2.634	2.737	69.525	41.172	183.143	1.575	40.005	0.105	2.667	14.000	HD	C
PC097-1094-13800-SST-5007-C-N-IN	1.094	27.788	0.900	22.860	5.007	127.178	9.415	1.649	3.571	90.714	33.626	149.574	1.436	36.474	0.097	2.464	13.800	SST	C
PC125-1094-16000-SST-5130-CG-N-IN	1.094	27.788	0.844	21.438	5.130	130.302	23.837	4.174	2.911	73.927	69.378	308.607	2.000	50.800	0.125	3.175	16.000	SST	CG

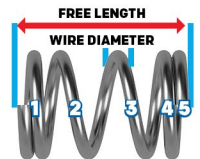
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC090-1094-12000-MW-5380-CG-N-IN	1.094	27.788	0.914	23.216	5.380	136.652	9.313	1.631	3.556	90.322	33.118	147.318	1.080	27.432	0.090	2.286	12.000	MW	CG
PC090-1094-12000-MW-5470-C-N-IN	1.094	27.788	0.914	23.216	5.470	138.938	9.313	1.631	3.556	90.322	33.118	147.318	1.170	29.718	0.090	2.286	12.000	MW	C
PC092-1094-15000-MW-6000-CG-N-IN	1.094	27.788	0.910	23.114	6.000	152.400	7.870	1.378	4.491	114.074	35.343	157.212	1.380	35.052	0.092	2.337	15.000	MW	CG
PC092-1094-15000-MW-6092-C-N-IN	1.094	27.788	0.910	23.114	6.092	154.737	7.870	1.378	4.491	114.074	35.343	157.212	1.472	37.389	0.092	2.337	15.000	MW	C
PC164-1094-24500-MW-7500-C-N-IN	1.094	27.788	0.766	19.456	7.500	190.500	57.423	10.056	3.015	76.586	173.145	770.186	4.182	106.223	0.164	4.166	24.500	MW	C
PC105-1094-26000-MW-7880-CG-N-IN	1.094	27.788	0.884	22.454	7.880	200.152	7.521	1.317	5.150	130.810	38.735	172.303	2.730	69.342	0.105	2.667	26.000	MW	CG
PC105-1094-26000-MW-7985-C-N-IN	1.094	27.788	0.884	22.454	7.985	202.819	7.521	1.317	5.150	130.810	38.735	172.303	2.835	72.009	0.105	2.667	26.000	MW	C
PC103-1094-26000-MW-8190-CG-N-IN	1.094	27.788	0.888	22.555	8.190	208.026	6.922	1.212	5.512	140.005	38.157	169.729	2.678	68.021	0.103	2.616	26.000	MW	CG
PC103-1094-26000-MW-8293-C-N-IN	1.094	27.788	0.888	22.555	8.293	210.642	6.922	1.212	5.512	140.005	38.157	169.729	2.781	70.637	0.103	2.616	26.000	MW	C
PC177-1094-42000-HD-11300-CG-N-IN	1.094	27.788	0.740	18.796	11.300	287.020	45.713	8.006	3.668	93.160	167.662	745.798	7.434	188.824	0.177	4.496	42.000	HD	CG
PC051-1095-20000-MW-11220-C-N-IN	1.095	27.813	0.993	25.222	11.220	284.988	0.475	0.083	10.149	257.785	4.816	21.422	1.071	27.203	0.051	1.295	20.000	MW	C
PC125-1100-4000-MW-0880-CG-N-IN	1.100	27.940	0.850	21.590	0.880	22.352	189.208	33.135	0.380	9.652	71.899	319.822	0.500	12.700	0.125	3.175	4.000	MW	CG
PC125-1100-4000-MW-0880-CG-N-IN	1.100	27.940	0.850	21.590	0.880	22.352	163.797	28.685	0.380	9.652	62.243	276.870	0.500	12.700	0.125	3.175	4.000	SST	CG
PC112-1100-3880-MW-0880-CG-N-IN	1.100	27.940	0.876	22.250	0.880	22.352	124.677	21.834	0.445	11.313	55.536	247.036	0.435	11.049	0.112	2.845	3.880	MW	CG
PC112-1100-3880-SST-0880-CG-N-IN	1.100	27.940	0.876	22.250	0.880	22.352	107.933	18.902	0.445	11.313	48.078	213.860	0.435	11.049	0.112	2.845	3.880	SST	CG
PC105-1100-3880-MW-0880-CG-N-IN	1.100	27.940	0.890	22.606	0.880	22.352	94.291	16.513	0.473	12.004	44.562	198.223	0.407	10.338	0.105	2.667	3.880	MW	CG
PC105-1100-3880-SST-0880-CG-N-IN	1.100	27.940	0.890	22.606	0.880	22.352	81.628	14.295	0.473	12.004	38.578	171.601	0.407	10.338	0.105	2.667	3.880	SST	CG
PC096-1100-3750-MW-0880-CG-N-IN	1.100	27.940	0.908	23.063	0.880	22.352	68.895	12.065	0.520	13.208	35.825	159.359	0.360	9.144	0.096	2.438	3.750	MW	CG
PC096-1100-3750-SST-0880-CG-N-IN	1.100	27.940	0.908	23.063	0.880	22.352	59.643	10.445	0.520	13.208	31.014	137.958	0.360	9.144	0.096	2.438	3.750	SST	CG
PC093-1100-3630-MW-0880-CG-N-IN	1.100	27.940	0.914	23.216	0.880	22.352	64.565	11.307	0.542	13.777	35.021	155.780	0.338	8.585	0.093	2.362	3.630	MW	CG
PC093-1100-3630-SST-0880-CG-N-IN	1.100	27.940	0.914	23.216	0.880	22.352	55.894	9.789	0.542	13.777	30.318	134.859	0.338	8.585	0.093	2.362	3.630	SST	CG
PC085-1100-3630-MW-0880-CG-N-IN	1.100	27.940	0.930	23.622	0.880	22.352	43.998	7.705	0.572	14.516	25.143	111.840	0.309	7.849	0.085	2.159	3.630	MW	CG
PC085-1100-3630-SST-0880-CG-N-IN	1.100	27.940	0.930	23.622	0.880	22.352	38.089	6.670	0.572	14.516	21.766	96.820	0.309	7.849	0.085	2.159	3.630	SST	CG
PC082-1100-3500-MW-0880-CG-N-IN	1.100	27.940	0.936	23.774	0.880	22.352	41.045	7.188	0.593	15.062	24.340	108.269	0.287	7.290	0.082	2.083	3.500	MW	CG
PC082-1100-3500-SST-0880-CG-N-IN	1.100	27.940	0.936	23.774	0.880	22.352	35.533	6.223	0.593	15.062	21.071	93.728	0.287	7.290	0.082	2.083	3.500	SST	CG
PC082-1100-3500-MW-0962-C-N-IN	1.100	27.940	0.936	23.774	0.962	24.435	41.045	7.188	0.593	15.062	24.340	108.269	0.369	9.373	0.082	2.083	3.500	MW	C
PC082-1100-3500-SST-0962-C-N-IN	1.100	27.940	0.936	23.774	0.962	24.435	35.533	6.223	0.593	15.062	21.071	93.729	0.369	9.373	0.082	2.083	3.500	SST	C
PC085-1100-3630-MW-0965-C-N-IN	1.100	27.940	0.930	23.622	0.965	24.511	43.998	7.705	0.572	14.516	25.143	111.840	0.394	10.008	0.085	2.159	3.630	MW	C
PC085-1100-3630-SST-0965-C-N-IN	1.100	27.940	0.930	23.622	0.965	24.511	38.089	6.670	0.572	14.516	21.766	96.820	0.394	10.008	0.085	2.159	3.630	SST	C
PC093-1100-3630-MW-0973-C-N-IN	1.100	27.940	0.914	23.216	0.973	24.714	64.565	11.307	0.542	13.777	35.021	155.780	0.431	10.947	0.093	2.362	3.630	MW	C
PC093-1100-3630-SST-0973-C-N-IN	1.100	27.940	0.914	23.216	0.973	24.714	55.894	9.789	0.542	13.777	30.318	134.859	0.431	10.947	0.093	2.362	3.630	SST	C
PC096-1100-3750-MW-0976-C-N-IN	1.100	27.940	0.908	23.063	0.976	24.790	68.895	12.065	0.520	13.208	35.825	159.359	0.456	11.582	0.096	2.438	3.750	MW	C
PC096-1100-3750-SST-0976-C-N-IN	1.100	27.940	0.908	23.063	0.976	24.790	59.643	10.445	0.520	13.208	31.014	137.958	0.456	11.582	0.096	2.438	3.750	SST	C
PC105-1100-3880-MW-0985-C-N-IN	1.100	27.940	0.890	22.606	0.985	25.019	94.291	16.513	0.473	12.004	44.562	198.223	0.512	13.005	0.105	2.667	3.880	MW	C
PC105-1100-3880-SST-0985-C-N-IN	1.100	27.940	0.890	22.606	0.985	25.019	81.628	14.295	0.473	12.004	38.578	171.601	0.512	13.005	0.105	2.667	3.880	SST	C
PC112-1100-3880-MW-0992-C-N-IN	1.100	27.940	0.876	22.250	0.992	25.197	124.677	21.834	0.445	11.313	55.536	247.036	0.547	13.894	0.112	2.845	3.880	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC112-1100-3880-SST-0992-C-N-IN	1.100	27.940	0.876	22.250	0.992	25.197	107.933	18.902	0.445	11.313	48.078	213.860	0.547	13.894	0.112	2.845	3.880	SST	C
PC125-1100-4380-MW-1000-CG-N-IN	1.100	27.940	0.850	21.590	1.000	25.400	158.998	27.845	0.453	11.494	71.947	320.034	0.547	13.894	0.125	3.175	4.380	MW	CG
PC125-1100-4380-SST-1000-CG-N-IN	1.100	27.940	0.850	21.590	1.000	25.400	137.645	24.105	0.453	11.494	62.284	277.054	0.547	13.894	0.125	3.175	4.380	SST	CG
PC120-1100-4130-MW-1000-CG-N-IN	1.100	27.940	0.860	21.844	1.000	25.400	148.597	26.023	0.494	12.540	73.365	326.345	0.496	12.598	0.120	3.048	4.130	MW	CG
PC120-1100-4130-SST-1000-CG-N-IN	1.100	27.940	0.860	21.844	1.000	25.400	128.640	22.528	0.487	12.362	62.609	278.497	0.496	12.598	0.120	3.048	4.130	SST	CG
PC112-1100-4130-MW-1000-CG-N-IN	1.100	27.940	0.876	22.250	1.000	25.400	110.043	19.272	0.537	13.650	59.142	263.075	0.463	11.760	0.112	2.845	4.130	MW	CG
PC112-1100-4130-SST-1000-CG-N-IN	1.100	27.940	0.876	22.250	1.000	25.400	95.265	16.683	0.537	13.650	51.199	227.744	0.463	11.760	0.112	2.845	4.130	SST	CG
PC105-1100-4130-MW-1000-CG-N-IN	1.100	27.940	0.890	22.606	1.000	25.400	83.224	14.575	0.566	14.387	47.134	209.663	0.434	11.024	0.105	2.667	4.130	MW	CG
PC105-1100-4130-SST-1000-CG-N-IN	1.100	27.940	0.890	22.606	1.000	25.400	72.047	12.617	0.566	14.387	40.804	181.506	0.434	11.024	0.105	2.667	4.130	SST	CG
PC096-1100-4000-MW-1000-CG-N-IN	1.100	27.940	0.908	23.063	1.000	25.400	60.283	10.557	0.616	15.646	37.134	165.182	0.384	9.754	0.096	2.438	4.000	MW	CG
PC096-1100-4000-SST-1000-CG-N-IN	1.100	27.940	0.908	23.063	1.000	25.400	52.187	9.139	0.616	15.646	32.147	142.998	0.384	9.754	0.096	2.438	4.000	SST	CG
PC093-1100-3880-MW-1000-CG-N-IN	1.100	27.940	0.914	23.216	1.000	25.400	55.979	9.803	0.639	16.236	35.780	159.156	0.361	9.169	0.093	2.362	3.880	MW	CG
PC093-1100-3880-SST-1000-CG-N-IN	1.100	27.940	0.914	23.216	1.000	25.400	48.461	8.487	0.639	16.236	30.975	137.782	0.361	9.169	0.093	2.362	3.880	SST	CG
PC085-1100-3880-MW-1000-CG-N-IN	1.100	27.940	0.930	23.622	1.000	25.400	38.147	6.681	0.670	17.023	25.566	113.724	0.330	8.382	0.085	2.159	3.880	MW	CG
PC085-1100-3880-SST-1000-CG-N-IN	1.100	27.940	0.930	23.622	1.000	25.400	33.024	5.783	0.670	17.023	22.133	98.451	0.330	8.382	0.085	2.159	3.880	SST	CG
PC082-1100-3750-MW-1000-CG-N-IN	1.100	27.940	0.936	23.774	1.000	25.400	35.182	6.161	0.693	17.590	24.363	108.373	0.307	7.798	0.082	2.083	3.750	MW	CG
PC082-1100-3750-SST-1000-CG-N-IN	1.100	27.940	0.936	23.774	1.000	25.400	30.457	5.334	0.693	17.590	21.091	93.819	0.307	7.798	0.082	2.083	3.750	SST	CG
PC082-1100-3750-MW-1082-C-N-IN	1.100	27.940	0.936	23.774	1.082	27.483	35.182	6.161	0.693	17.590	24.363	108.373	0.390	9.906	0.082	2.083	3.750	MW	C
PC082-1100-3750-SST-1082-C-N-IN	1.100	27.940	0.936	23.774	1.082	27.483	30.457	5.334	0.693	17.590	21.091	93.819	0.390	9.906	0.082	2.083	3.750	SST	C
PC085-1100-3880-MW-1085-C-N-IN	1.100	27.940	0.930	23.622	1.085	27.559	38.147	6.681	0.670	17.023	25.566	113.724	0.415	10.541	0.085	2.159	3.880	MW	C
PC085-1100-3880-SST-1085-C-N-IN	1.100	27.940	0.930	23.622	1.085	27.559	33.024	5.783	0.670	17.023	22.133	98.451	0.415	10.541	0.085	2.159	3.880	SST	C
PC093-1100-3880-MW-1093-C-N-IN	1.100	27.940	0.914	23.216	1.093	27.762	55.979	9.803	0.639	16.236	35.780	159.157	0.454	11.532	0.093	2.362	3.880	MW	C
PC093-1100-3880-SST-1093-C-N-IN	1.100	27.940	0.914	23.216	1.093	27.762	48.461	8.487	0.639	16.236	30.975	137.782	0.454	11.532	0.093	2.362	3.880	SST	C
PC096-1100-4000-MW-1096-C-N-IN	1.100	27.940	0.908	23.063	1.096	27.838	60.283	10.557	0.616	15.646	37.134	165.182	0.480	12.192	0.096	2.438	4.000	MW	C
PC096-1100-4000-SST-1096-C-N-IN	1.100	27.940	0.908	23.063	1.096	27.838	52.187	9.139	0.616	15.646	32.147	142.998	0.480	12.192	0.096	2.438	4.000	SST	C
PC105-1100-4130-MW-1105-C-N-IN	1.100	27.940	0.890	22.606	1.105	28.067	83.224	14.575	0.566	14.387	47.134	209.663	0.539	13.691	0.105	2.667	4.130	MW	C
PC105-1100-4130-SST-1105-C-N-IN	1.100	27.940	0.890	22.606	1.105	28.067	72.047	12.617	0.566	14.387	40.804	181.506	0.539	13.691	0.105	2.667	4.130	SST	C
PC112-1100-4130-MW-1112-C-N-IN	1.100	27.940	0.876	22.250	1.112	28.245	110.043	19.272	0.537	13.650	59.142	263.075	0.575	14.605	0.112	2.845	4.130	MW	C
PC112-1100-4130-SST-1112-C-N-IN	1.100	27.940	0.876	22.250	1.112	28.245	95.265	16.683	0.537	13.650	51.199	227.745	0.575	14.605	0.112	2.845	4.130	SST	C
PC125-1100-5130-MW-1250-CG-N-IN	1.100	27.940	0.850	21.590	1.250	31.750	120.899	21.173	0.609	15.461	73.598	327.378	0.641	16.281	0.125	3.175	5.130	MW	CG
PC125-1100-5130-SST-1250-CG-N-IN	1.100	27.940	0.850	21.590	1.250	31.750	104.663	18.329	0.609	15.464	63.713	283.411	0.641	16.281	0.125	3.175	5.130	SST	CG
PC112-1100-5000-MW-1250-CG-N-IN	1.100	27.940	0.876	22.250	1.250	31.750	78.131	13.683	0.690	17.526	53.910	239.805	0.560	14.224	0.112	2.845	5.000	MW	CG
PC112-1100-5000-SST-1250-CG-N-IN	1.100	27.940	0.876	22.250	1.250	31.750	67.638	11.845	0.690	17.526	46.670	207.599	0.560	14.224	0.112	2.845	5.000	SST	CG
PC105-1100-4880-MW-1250-CG-N-IN	1.100	27.940	0.890	22.606	1.250	31.750	61.551	10.779	0.738	18.735	45.400	201.951	0.512	13.005	0.105	2.667	4.880	MW	CG
PC105-1100-4880-SST-1250-CG-N-IN	1.100	27.940	0.890	22.606	1.250	31.750	53.285	9.332	0.738	18.735	39.303	174.829	0.512	13.005	0.105	2.667	4.880	SST	CG
PC096-1100-4630-MW-1250-CG-N-IN	1.100	27.940	0.908	23.063	1.250	31.750	45.843	8.028	0.806	20.460	36.927	164.260	0.444	11.278	0.096	2.438	4.630	MW	CG

759

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

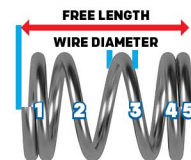


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



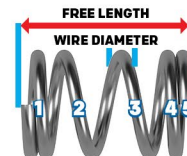
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC096-1100-4630-SST-1250-CG-N-IN	1.100	27.940	0.908	23.063	1.250	31.750	39.686	6.950	0.806	20.460	31.968	142.200	0.444	11.278	0.096	2.438	4.630	SST	CG
PC093-1100-4500-MW-1250-CG-N-IN	1.100	27.940	0.914	23.216	1.250	31.750	42.096	7.372	0.832	21.120	35.003	155.702	0.418	10.617	0.093	2.362	4.500	MW	CG
PC093-1100-4500-SST-1250-CG-N-IN	1.100	27.940	0.914	23.216	1.250	31.750	36.443	6.382	0.832	21.120	30.302	134.791	0.418	10.617	0.093	2.362	4.500	SST	CG
PC085-1100-4380-MW-1250-CG-N-IN	1.100	27.940	0.930	23.622	1.250	31.750	30.133	5.277	0.878	22.294	26.448	117.646	0.372	9.449	0.085	2.159	4.380	MW	CG
PC085-1100-4380-SST-1250-CG-N-IN	1.100	27.940	0.930	23.622	1.250	31.750	26.086	4.568	0.878	22.294	22.896	101.846	0.372	9.449	0.085	2.159	4.380	SST	CG
PC082-1100-4250-MW-1250-CG-N-IN	1.100	27.940	0.936	23.774	1.250	31.750	27.364	4.792	0.902	22.898	24.668	109.730	0.349	8.865	0.082	2.083	4.250	MW	CG
PC082-1100-4250-SST-1250-CG-N-IN	1.100	27.940	0.936	23.774	1.250	31.750	23.689	4.149	0.902	22.898	21.355	94.993	0.349	8.865	0.082	2.083	4.250	SST	CG
PC082-1100-4250-MW-1332-C-N-IN	1.100	27.940	0.936	23.774	1.332	33.833	27.364	4.792	0.902	22.898	24.668	109.730	0.430	10.922	0.082	2.083	4.250	MW	C
PC082-1100-4250-SST-1332-C-N-IN	1.100	27.940	0.936	23.774	1.332	33.833	23.689	4.149	0.902	22.898	21.355	94.993	0.430	10.922	0.082	2.083	4.250	SST	C
PC085-1100-4380-MW-1335-C-N-IN	1.100	27.940	0.930	23.622	1.335	33.909	30.133	5.277	0.878	22.294	26.448	117.646	0.457	11.608	0.085	2.159	4.380	MW	C
PC085-1100-4380-SST-1335-C-N-IN	1.100	27.940	0.930	23.622	1.335	33.909	26.086	4.568	0.878	22.294	22.896	101.846	0.457	11.608	0.085	2.159	4.380	SST	C
PC093-1100-4500-MW-1343-C-N-IN	1.100	27.940	0.914	23.216	1.343	34.112	42.096	7.372	0.832	21.120	35.003	155.702	0.511	12.979	0.093	2.362	4.500	MW	C
PC093-1100-4500-SST-1343-C-N-IN	1.100	27.940	0.914	23.216	1.343	34.112	36.443	6.382	0.832	21.120	30.302	134.791	0.511	12.979	0.093	2.362	4.500	SST	C
PC096-1100-4630-MW-1346-C-N-IN	1.100	27.940	0.908	23.063	1.346	34.188	45.843	8.028	0.806	20.460	36.927	164.260	0.540	13.716	0.096	2.438	4.630	MW	C
PC096-1100-4630-SST-1346-C-N-IN	1.100	27.940	0.908	23.063	1.346	34.188	39.686	6.950	0.806	20.460	31.968	142.200	0.540	13.716	0.096	2.438	4.630	SST	C
PC105-1100-4880-MW-1355-C-N-IN	1.100	27.940	0.890	22.606	1.355	34.417	61.551	10.779	0.738	18.735	45.400	201.951	0.617	15.672	0.105	2.667	4.880	MW	C
PC105-1100-4880-SST-1355-C-N-IN	1.100	27.940	0.890	22.606	1.355	34.417	53.285	9.332	0.738	18.735	39.303	174.829	0.617	15.672	0.105	2.667	4.880	SST	C
PC112-1100-5000-MW-1362-C-N-IN	1.100	27.940	0.876	22.250	1.362	34.595	78.131	13.683	0.690	17.526	53.910	239.805	0.672	17.069	0.112	2.845	5.000	MW	C
PC112-1100-5000-SST-1362-C-N-IN	1.100	27.940	0.876	22.250	1.362	34.595	67.638	11.845	0.690	17.526	46.670	207.599	0.672	17.069	0.112	2.845	5.000	SST	C
PC135-1100-5880-MW-1500-CG-N-IN	1.100	27.940	0.830	21.082	1.500	38.100	136.856	23.967	0.706	17.937	96.648	429.910	0.794	20.168	0.135	3.429	5.880	MW	CG
PC135-1100-5880-SST-1500-CG-N-IN	1.100	27.940	0.830	21.082	1.500	38.100	118.476	20.748	0.706	17.937	83.668	372.174	0.794	20.168	0.135	3.429	5.880	SST	CG
PC125-1100-5630-MW-1500-CG-N-IN	1.100	27.940	0.850	21.590	1.500	38.100	104.247	18.256	0.784	19.924	81.772	363.741	0.704	17.882	0.125	3.175	5.630	MW	CG
PC125-1100-5630-SST-1500-CG-N-IN	1.100	27.940	0.850	21.590	1.500	38.100	90.246	15.805	0.765	19.426	69.025	307.036	0.704	17.882	0.125	3.175	5.630	SST	CG
PC120-1100-5380-MW-1500-CG-N-IN	1.100	27.940	0.860	21.844	1.500	38.100	93.642	16.399	0.784	19.901	73.365	326.345	0.646	16.408	0.120	3.048	5.380	MW	CG
PC120-1100-5380-SST-1500-CG-N-IN	1.100	27.940	0.860	21.844	1.500	38.100	81.066	14.197	0.772	19.616	62.609	278.497	0.646	16.408	0.120	3.048	5.380	SST	CG
PC112-1100-5500-MW-1500-CG-N-IN	1.100	27.940	0.876	22.250	1.500	38.100	66.969	11.728	0.884	22.454	59.201	263.338	0.616	15.646	0.112	2.845	5.500	MW	CG
PC112-1100-5500-SST-1500-CG-N-IN	1.100	27.940	0.876	22.250	1.500	38.100	57.975	10.153	0.884	22.454	51.250	227.972	0.616	15.646	0.112	2.845	5.500	SST	CG
PC105-1100-5500-MW-1500-CG-N-IN	1.100	27.940	0.890	22.606	1.500	38.100	50.648	8.870	0.923	23.432	46.723	207.833	0.578	14.681	0.105	2.667	5.500	MW	CG
PC105-1100-5500-SST-1500-CG-N-IN	1.100	27.940	0.890	22.606	1.500	38.100	43.846	7.679	0.923	23.432	40.448	179.921	0.578	14.681	0.105	2.667	5.500	SST	CG
PC096-1100-5250-MW-1500-CG-N-IN	1.100	27.940	0.908	23.063	1.500	38.100	37.097	6.497	0.996	25.298	36.949	164.357	0.504	12.802	0.096	2.438	5.250	MW	CG
PC096-1100-5250-SST-1500-CG-N-IN	1.100	27.940	0.908	23.063	1.500	38.100	32.115	5.624	0.996	25.298	31.987	142.284	0.504	12.802	0.096	2.438	5.250	SST	CG
PC093-1100-5130-MW-1500-CG-N-IN	1.100	27.940	0.914	23.216	1.500	38.100	33.623	5.888	1.023	25.982	34.394	152.991	0.477	12.116	0.093	2.362	5.130	MW	CG
PC093-1100-5130-SST-1500-CG-N-IN	1.100	27.940	0.914	23.216	1.500	38.100	29.108	5.098	1.023	25.982	29.775	132.444	0.477	12.116	0.093	2.362	5.130	SST	CG
PC085-1100-5000-MW-1500-CG-N-IN	1.100	27.940	0.930	23.622	1.500	38.100	23.906	4.187	1.075	27.305	25.699	114.313	0.425	10.795	0.085	2.159	5.000	MW	CG
PC085-1100-5000-SST-1500-CG-N-IN	1.100	27.940	0.930	23.622	1.500	38.100	20.695	3.624	1.075	27.305	22.247	98.960	0.425	10.795	0.085	2.159	5.000	SST	CG
PC082-1100-4750-MW-1500-CG-N-IN	1.100	27.940	0.936	23.774	1.500	38.100	22.388	3.921	1.111	28.207	24.862	110.593	0.390	9.906	0.082	2.083	4.750	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC082-1100-4750-SST-1500-CG-N-IN	1.100	27.940	0.936	23.774	1.500	38.100	19.382	3.394	1.111	28.207	21.523	95.740	0.390	9.906	0.082	2.083	4.750	SST	CG
PC082-1100-4750-MW-1582-C-N-IN	1.100	27.940	0.936	23.774	1.582	40.183	22.388	3.921	1.111	28.207	24.862	110.593	0.472	11.989	0.082	2.083	4.750	MW	C
PC082-1100-4750-SST-1582-C-N-IN	1.100	27.940	0.936	23.774	1.582	40.183	19.382	3.394	1.111	28.207	21.523	95.740	0.472	11.989	0.082	2.083	4.750	SST	C
PC085-1100-5000-MW-1585-C-N-IN	1.100	27.940	0.930	23.622	1.585	40.259	23.906	4.187	1.075	27.305	25.699	114.313	0.510	12.954	0.085	2.159	5.000	MW	C
PC085-1100-5000-SST-1585-C-N-IN	1.100	27.940	0.930	23.622	1.585	40.259	20.695	3.624	1.075	27.305	22.247	98.961	0.510	12.954	0.085	2.159	5.000	SST	C
PC093-1100-5130-MW-1593-C-N-IN	1.100	27.940	0.914	23.216	1.593	40.462	33.623	5.888	1.023	25.982	34.394	152.991	0.570	14.478	0.093	2.362	5.130	MW	C
PC093-1100-5130-SST-1593-C-N-IN	1.100	27.940	0.914	23.216	1.593	40.462	29.108	5.098	1.023	25.982	29.775	132.445	0.570	14.478	0.093	2.362	5.130	SST	C
PC096-1100-5250-MW-1596-C-N-IN	1.100	27.940	0.908	23.063	1.596	40.538	37.097	6.497	0.996	25.298	36.949	164.357	0.600	15.240	0.096	2.438	5.250	MW	C
PC096-1100-5250-SST-1596-C-N-IN	1.100	27.940	0.908	23.063	1.596	40.538	32.115	5.624	0.996	25.298	31.987	142.284	0.600	15.240	0.096	2.438	5.250	SST	C
PC105-1100-5500-MW-1605-C-N-IN	1.100	27.940	0.890	22.606	1.605	40.767	50.648	8.870	0.923	23.432	46.723	207.833	0.682	17.323	0.105	2.667	5.500	MW	C
PC105-1100-5500-SST-1605-C-N-IN	1.100	27.940	0.890	22.606	1.605	40.767	43.846	7.679	0.923	23.432	40.448	179.921	0.682	17.323	0.105	2.667	5.500	SST	C
PC112-1100-5500-MW-1612-C-N-IN	1.100	27.940	0.876	22.250	1.612	40.945	66.969	11.728	0.884	22.454	59.201	263.338	0.728	18.491	0.112	2.845	5.500	MW	C
PC112-1100-5500-SST-1612-C-N-IN	1.100	27.940	0.876	22.250	1.612	40.945	57.975	10.153	0.884	22.454	51.250	227.972	0.728	18.491	0.112	2.845	5.500	SST	C
PC148-1100-6630-MW-1750-CG-N-IN	1.100	27.940	0.804	20.422	1.750	44.450	172.543	30.217	0.750	19.050	129.402	575.609	0.981	24.917	0.148	3.759	6.630	MW	CG
PC148-1100-6630-SST-1750-CG-N-IN	1.100	27.940	0.804	20.422	1.750	44.450	149.371	26.159	0.716	18.191	106.986	475.897	0.981	24.917	0.148	3.759	6.630	SST	CG
PC142-1100-6380-MW-1750-CG-N-IN	1.100	27.940	0.816	20.726	1.750	44.450	151.679	26.563	0.768	19.510	116.499	518.213	0.906	23.012	0.142	3.607	6.380	MW	CG
PC142-1100-6380-SST-1750-CG-N-IN	1.100	27.940	0.816	20.726	1.750	44.450	131.309	22.996	0.746	18.953	97.986	435.861	0.906	23.012	0.142	3.607	6.380	SST	CG
PC135-1100-6630-MW-1750-CG-N-IN	1.100	27.940	0.830	21.082	1.750	44.450	114.687	20.085	0.855	21.714	98.052	436.156	0.895	22.733	0.135	3.429	6.630	MW	CG
PC135-1100-6630-SST-1750-CG-N-IN	1.100	27.940	0.830	21.082	1.750	44.450	99.285	17.387	0.851	21.626	84.531	376.013	0.895	22.733	0.135	3.429	6.630	SST	CG
PC125-1100-6380-MW-1750-CG-N-IN	1.100	27.940	0.850	21.590	1.750	44.450	86.396	15.130	0.947	24.041	81.772	363.741	0.797	20.244	0.125	3.175	6.380	MW	CG
PC125-1100-6380-SST-1750-CG-N-IN	1.100	27.940	0.850	21.590	1.750	44.450	74.793	13.098	0.923	23.442	69.025	307.036	0.797	20.244	0.125	3.175	6.380	SST	CG
PC120-1100-6130-MW-1750-CG-N-IN	1.100	27.940	0.860	21.844	1.750	44.450	76.637	13.421	0.957	24.315	73.365	326.345	0.736	18.694	0.120	3.048	6.130	MW	CG
PC120-1100-6130-SST-1750-CG-N-IN	1.100	27.940	0.860	21.844	1.750	44.450	66.345	11.619	0.944	23.970	62.609	278.497	0.736	18.694	0.120	3.048	6.130	SST	CG
PC112-1100-6130-MW-1750-CG-N-IN	1.100	27.940	0.876	22.250	1.750	44.450	56.754	9.939	1.059	26.906	60.119	267.424	0.687	17.450	0.112	2.845	6.130	MW	CG
PC112-1100-6130-SST-1750-CG-N-IN	1.100	27.940	0.876	22.250	1.750	44.450	49.132	8.604	1.063	27.005	52.239	232.368	0.687	17.450	0.112	2.845	6.130	SST	CG
PC105-1100-6250-MW-1750-CG-N-IN	1.100	27.940	0.890	22.606	1.750	44.450	41.710	7.305	1.094	27.783	45.620	202.930	0.656	16.662	0.105	2.667	6.250	MW	CG
PC105-1100-6250-SST-1750-CG-N-IN	1.100	27.940	0.890	22.606	1.750	44.450	36.108	6.324	1.094	27.783	39.494	175.677	0.656	16.662	0.105	2.667	6.250	SST	CG
PC096-1100-6000-MW-1750-CG-N-IN	1.100	27.940	0.908	23.063	1.750	44.450	30.142	5.279	1.174	29.820	35.386	157.406	0.576	14.630	0.096	2.438	6.000	MW	CG
PC096-1100-6000-SST-1750-CG-N-IN	1.100	27.940	0.908	23.063	1.750	44.450	26.094	4.570	1.174	29.820	30.634	136.266	0.576	14.630	0.096	2.438	6.000	SST	CG
PC093-1100-5630-MW-1750-CG-N-IN	1.100	27.940	0.914	23.216	1.750	44.450	28.992	5.077	1.226	31.151	35.556	158.162	0.524	13.310	0.093	2.362	5.630	MW	CG
PC093-1100-5630-SST-1750-CG-N-IN	1.100	27.940	0.914	23.216	1.750	44.450	25.098	4.395	1.226	31.151	30.781	136.921	0.524	13.310	0.093	2.362	5.630	SST	CG
PC085-1100-5500-MW-1750-CG-N-IN	1.100	27.940	0.930	23.622	1.750	44.450	20.490	3.588	1.283	32.576	26.279	116.895	0.468	11.887	0.085	2.159	5.500	MW	CG
PC085-1100-5500-SST-1750-CG-N-IN	1.100	27.940	0.930	23.622	1.750	44.450	17.739	3.107	1.283	32.576	22.750	101.196	0.468	11.887	0.085	2.159	5.500	SST	CG
PC082-1100-5250-MW-1750-CG-N-IN	1.100	27.940	0.936	23.774	1.750	44.450	18.944	3.318	1.320	33.515	24.997	111.190	0.430	10.922	0.082	2.083	5.250	MW	CG
PC082-1100-5250-SST-1750-CG-N-IN	1.100	27.940	0.936	23.774	1.750	44.450	16.400	2.872	1.320	33.515	21.640	96.258	0.430	10.922	0.082	2.083	5.250	SST	CG
PC082-1100-5250-MW-1832-C-N-IN	1.100	27.940	0.936	23.774	1.832	46.533	18.944	3.318	1.320	33.515	24.997	111.190	0.513	13.030	0.082	2.083	5.250	MW	C

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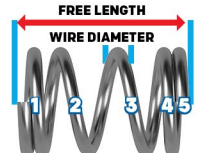
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC082-1100-5250-SST-1832-C-N-IN	1.100	27.940	0.936	23.774	1.832	46.533	16.400	2.872	1.320	33.515	21.640	96.258	0.513	13.030	0.082	2.083	5.250	SST	C
PC085-1100-5500-MW-1835-C-N-IN	1.100	27.940	0.930	23.622	1.835	46.609	20.490	3.588	1.283	32.576	26.279	116.895	0.552	14.021	0.085	2.159	5.500	MW	C
PC085-1100-5500-SST-1835-C-N-IN	1.100	27.940	0.930	23.622	1.835	46.609	17.739	3.107	1.283	32.576	22.750	101.196	0.552	14.021	0.085	2.159	5.500	SST	C
PC093-1100-5630-MW-1843-C-N-IN	1.100	27.940	0.914	23.216	1.843	46.812	28.992	5.077	1.226	31.151	35.556	158.162	0.617	15.672	0.093	2.362	5.630	MW	C
PC093-1100-5630-SST-1843-C-N-IN	1.100	27.940	0.914	23.216	1.843	46.812	25.098	4.395	1.226	31.151	30.781	136.921	0.617	15.672	0.093	2.362	5.630	SST	C
PC096-1100-6000-MW-1846-C-N-IN	1.100	27.940	0.908	23.063	1.846	46.888	30.142	5.279	1.174	29.820	35.386	157.406	0.672	17.069	0.096	2.438	6.000	MW	C
PC096-1100-6000-SST-1846-C-N-IN	1.100	27.940	0.908	23.063	1.846	46.888	26.094	4.570	1.174	29.820	30.634	136.266	0.672	17.069	0.096	2.438	6.000	SST	C
PC105-1100-6250-MW-1855-C-N-IN	1.100	27.940	0.890	22.606	1.855	47.117	41.710	7.305	1.094	27.783	45.620	202.930	0.761	19.329	0.105	2.667	6.250	MW	C
PC105-1100-6250-SST-1855-C-N-IN	1.100	27.940	0.890	22.606	1.855	47.117	36.108	6.324	1.094	27.783	39.494	175.677	0.761	19.329	0.105	2.667	6.250	SST	C
PC112-1100-6130-MW-1862-C-N-IN	1.100	27.940	0.876	22.250	1.862	47.295	56.754	9.939	1.059	26.906	60.119	267.424	0.799	20.295	0.112	2.845	6.130	MW	C
PC112-1100-6130-SST-1862-C-N-IN	1.100	27.940	0.876	22.250	1.862	47.295	49.132	8.604	1.063	27.005	52.239	232.368	0.799	20.295	0.112	2.845	6.130	SST	C
PC148-1100-7380-MW-2000-CG-N-IN	1.100	27.940	0.804	20.422	2.000	50.800	148.490	26.005	0.872	22.136	129.402	575.609	1.092	27.737	0.148	3.759	7.380	MW	CG
PC148-1100-7380-SST-2000-CG-N-IN	1.100	27.940	0.804	20.422	2.000	50.800	128.548	22.512	0.832	21.140	106.986	475.897	1.092	27.737	0.148	3.759	7.380	SST	CG
PC142-1100-7130-MW-2000-CG-N-IN	1.100	27.940	0.816	20.726	2.000	50.800	129.504	22.680	0.900	22.850	116.499	518.213	1.012	25.705	0.142	3.607	7.130	MW	CG
PC142-1100-7130-SST-2000-CG-N-IN	1.100	27.940	0.816	20.726	2.000	50.800	112.111	19.634	0.874	22.200	97.986	435.861	1.012	25.705	0.142	3.607	7.130	SST	CG
PC135-1100-7500-MW-2000-CG-N-IN	1.100	27.940	0.830	21.082	2.000	50.800	96.546	16.908	0.988	25.083	95.339	424.088	1.013	25.730	0.135	3.429	7.500	MW	CG
PC135-1100-7500-SST-2000-CG-N-IN	1.100	27.940	0.830	21.082	2.000	50.800	83.580	14.637	0.988	25.083	82.535	367.134	1.013	25.730	0.135	3.429	7.500	SST	CG
PC125-1100-7130-MW-2000-CG-N-IN	1.100	27.940	0.850	21.590	2.000	50.800	73.765	12.918	1.109	28.156	81.772	363.741	0.891	22.631	0.125	3.175	7.130	MW	CG
PC125-1100-7130-SST-2000-CG-N-IN	1.100	27.940	0.850	21.590	2.000	50.800	63.859	11.183	1.081	27.455	69.025	307.036	0.891	22.631	0.125	3.175	7.130	SST	CG
PC120-1100-6750-MW-2000-CG-N-IN	1.100	27.940	0.860	21.844	2.000	50.800	66.634	11.669	1.101	27.965	73.365	326.345	0.810	20.574	0.120	3.048	6.750	MW	CG
PC120-1100-6750-SST-2000-CG-N-IN	1.100	27.940	0.860	21.844	2.000	50.800	57.685	10.102	1.085	27.569	62.609	278.497	0.810	20.574	0.120	3.048	6.750	SST	CG
PC112-1100-6880-MW-2000-CG-N-IN	1.100	27.940	0.876	22.250	2.000	50.800	48.031	8.412	1.229	31.227	59.052	262.674	0.771	19.583	0.112	2.845	6.880	MW	CG
PC112-1100-6880-SST-2000-CG-N-IN	1.100	27.940	0.876	22.250	2.000	50.800	41.581	7.282	1.229	31.227	51.121	227.398	0.771	19.583	0.112	2.845	6.880	SST	CG
PC105-1100-6880-MW-2000-CG-N-IN	1.100	27.940	0.890	22.606	2.000	50.800	36.325	6.362	1.278	32.451	46.409	206.439	0.722	18.339	0.105	2.667	6.880	MW	CG
PC105-1100-6880-SST-2000-CG-N-IN	1.100	27.940	0.890	22.606	2.000	50.800	31.447	5.507	1.278	32.451	40.177	178.714	0.722	18.339	0.105	2.667	6.880	SST	CG
PC096-1100-6630-MW-2000-CG-N-IN	1.100	27.940	0.908	23.063	2.000	50.800	26.040	4.560	1.364	34.633	35.506	157.940	0.636	16.154	0.096	2.438	6.630	MW	CG
PC096-1100-6630-SST-2000-CG-N-IN	1.100	27.940	0.908	23.063	2.000	50.800	22.543	3.948	1.364	34.633	30.738	136.729	0.636	16.154	0.096	2.438	6.630	SST	CG
PC093-1100-6250-MW-2000-CG-N-IN	1.100	27.940	0.914	23.216	2.000	50.800	24.763	4.337	1.419	36.035	35.132	156.275	0.581	14.757	0.093	2.362	6.250	MW	CG
PC093-1100-6250-SST-2000-CG-N-IN	1.100	27.940	0.914	23.216	2.000	50.800	21.437	3.754	1.419	36.035	30.414	135.287	0.581	14.757	0.093	2.362	6.250	SST	CG
PC085-1100-6130-MW-2000-CG-N-IN	1.100	27.940	0.930	23.622	2.000	50.800	17.365	3.041	1.479	37.564	25.682	114.238	0.521	13.233	0.085	2.159	6.130	MW	CG
PC085-1100-6130-SST-2000-CG-N-IN	1.100	27.940	0.930	23.622	2.000	50.800	15.033	2.633	1.479	37.564	22.233	98.896	0.521	13.233	0.085	2.159	6.130	SST	CG
PC082-1100-5750-MW-2000-CG-N-IN	1.100	27.940	0.936	23.774	2.000	50.800	16.418	2.875	1.529	38.824	25.095	111.629	0.472	11.989	0.082	2.083	5.750	MW	CG
PC082-1100-5750-SST-2000-CG-N-IN	1.100	27.940	0.936	23.774	2.000	50.800	14.213	2.489	1.529	38.824	21.725	96.637	0.472	11.989	0.082	2.083	5.750	SST	CG
PC082-1100-5750-MW-2082-C-N-IN	1.100	27.940	0.936	23.774	2.082	52.883	16.418	2.875	1.529	38.824	25.095	111.629	0.553	14.046	0.082	2.083	5.750	MW	C
PC082-1100-5750-SST-2082-C-N-IN	1.100	27.940	0.936	23.774	2.082	52.883	14.213	2.489	1.529	38.824	21.725	96.637	0.553	14.046	0.082	2.083	5.750	SST	C
PC085-1100-6130-MW-2085-C-N-IN	1.100	27.940	0.930	23.622	2.085	52.959	17.365	3.041	1.479	37.564	25.682	114.238	0.606	15.392	0.085	2.159	6.130	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-1100-6130-SST-2085-C-N-IN	1.100	27.940	0.930	23.622	2.085	52.959	15.033	2.633	1.479	37.564	22.233	98.896	0.606	15.392	0.085	2.159	6.130	SST	C
PC093-1100-6250-MW-2093-C-N-IN	1.100	27.940	0.914	23.216	2.093	53.162	24.763	4.337	1.419	36.035	35.132	156.275	0.674	17.120	0.093	2.362	6.250	MW	C
PC093-1100-6250-SST-2093-C-N-IN	1.100	27.940	0.914	23.216	2.093	53.162	21.437	3.754	1.419	36.035	30.414	135.287	0.674	17.120	0.093	2.362	6.250	SST	C
PC096-1100-6630-MW-2096-C-N-IN	1.100	27.940	0.908	23.063	2.096	53.238	26.040	4.560	1.364	34.633	35.506	157.940	0.732	18.593	0.096	2.438	6.630	MW	C
PC096-1100-6630-SST-2096-C-N-IN	1.100	27.940	0.908	23.063	2.096	53.238	22.543	3.948	1.364	34.633	30.738	136.729	0.732	18.593	0.096	2.438	6.630	SST	C
PC105-1100-6880-MW-2105-C-N-IN	1.100	27.940	0.890	22.606	2.105	53.467	36.325	6.362	1.278	32.451	46.409	206.439	0.827	21.006	0.105	2.667	6.880	MW	C
PC105-1100-6880-SST-2105-C-N-IN	1.100	27.940	0.890	22.606	2.105	53.467	31.447	5.507	1.278	32.451	40.177	178.714	0.827	21.006	0.105	2.667	6.880	SST	C
PC112-1100-6880-MW-2112-C-N-IN	1.100	27.940	0.876	22.250	2.112	53.645	48.031	8.412	1.229	31.227	59.052	262.674	0.883	22.428	0.112	2.845	6.880	MW	C
PC112-1100-6880-SST-2112-C-N-IN	1.100	27.940	0.876	22.250	2.112	53.645	41.581	7.282	1.229	31.227	51.121	227.398	0.883	22.428	0.112	2.845	6.880	SST	C
PC142-1100-8630-MW-2190-CG-N-IN	1.100	27.940	0.816	20.726	2.190	55.626	100.204	17.548	0.965	24.498	96.651	429.925	1.225	31.115	0.142	3.607	8.630	MW	CG
PC142-1100-8630-SST-2190-CG-N-IN	1.100	27.940	0.816	20.726	2.190	55.626	86.747	15.192	0.965	24.498	83.671	372.186	1.225	31.115	0.142	3.607	8.630	SST	CG
PC148-1100-8130-MW-2250-CG-N-IN	1.100	27.940	0.804	20.422	2.250	57.150	130.322	22.823	0.993	25.220	129.402	575.609	1.203	30.556	0.148	3.759	8.130	MW	CG
PC148-1100-8130-SST-2250-CG-N-IN	1.100	27.940	0.804	20.422	2.250	57.150	112.820	19.758	0.948	24.087	106.986	475.897	1.203	30.556	0.148	3.759	8.130	SST	CG
PC142-1100-8000-MW-2250-CG-N-IN	1.100	27.940	0.816	20.726	2.250	57.150	110.726	19.391	1.052	26.723	116.499	518.213	1.136	28.854	0.142	3.607	8.000	MW	CG
PC142-1100-8000-SST-2250-CG-N-IN	1.100	27.940	0.816	20.726	2.250	57.150	95.855	16.787	1.022	25.964	97.986	435.861	1.136	28.854	0.142	3.607	8.000	SST	CG
PC135-1100-8000-MW-2250-CG-N-IN	1.100	27.940	0.830	21.082	2.250	57.150	88.500	15.499	1.140	28.956	100.892	448.789	1.080	27.432	0.135	3.429	8.000	MW	CG
PC135-1100-8000-SST-2250-CG-N-IN	1.100	27.940	0.830	21.082	2.250	57.150	76.615	13.417	1.103	28.024	84.531	376.013	1.080	27.432	0.135	3.429	8.000	SST	CG
PC125-1100-7880-MW-2250-CG-N-IN	1.100	27.940	0.850	21.590	2.250	57.150	64.356	11.271	1.265	32.131	81.411	362.133	0.985	25.019	0.125	3.175	7.880	MW	CG
PC125-1100-7880-SST-2250-CG-N-IN	1.100	27.940	0.850	21.590	2.250	57.150	55.713	9.757	1.239	31.468	69.025	307.036	0.985	25.019	0.125	3.175	7.880	SST	CG
PC120-1100-7500-MW-2250-CG-N-IN	1.100	27.940	0.860	21.844	2.250	57.150	57.547	10.078	1.275	32.382	73.365	326.345	0.900	22.860	0.120	3.048	7.500	MW	CG
PC120-1100-7500-SST-2250-CG-N-IN	1.100	27.940	0.860	21.844	2.250	57.150	49.819	8.725	1.257	31.920	62.609	278.497	0.900	22.860	0.120	3.048	7.500	SST	CG
PC112-1100-7500-MW-2250-CG-N-IN	1.100	27.940	0.876	22.250	2.250	57.150	42.617	7.463	1.410	35.814	60.090	267.292	0.840	21.336	0.112	2.845	7.500	MW	CG
PC112-1100-7500-SST-2250-CG-N-IN	1.100	27.940	0.876	22.250	2.250	57.150	36.893	6.461	1.410	35.814	52.020	231.395	0.840	21.336	0.112	2.845	7.500	SST	CG
PC112-1100-7500-MW-2362-C-N-IN	1.100	27.940	0.876	22.250	2.362	59.995	42.617	7.463	1.410	35.814	60.090	267.292	0.952	24.181	0.112	2.845	7.500	MW	C
PC112-1100-7500-SST-2362-C-N-IN	1.100	27.940	0.876	22.250	2.362	59.995	36.893	6.461	1.410	35.814	52.020	231.395	0.952	24.181	0.112	2.845	7.500	SST	C
PC148-1100-8880-MW-2500-CG-N-IN	1.100	27.940	0.804	20.422	2.500	63.500	116.115	20.335	1.114	28.306	129.402	575.609	1.314	33.376	0.148	3.759	8.880	MW	CG
PC148-1100-8880-SST-2500-CG-N-IN	1.100	27.940	0.804	20.422	2.500	63.500	100.521	17.604	1.064	27.033	106.986	475.897	1.314	33.376	0.148	3.759	8.880	SST	CG
PC142-1100-8750-MW-2500-CG-N-IN	1.100	27.940	0.816	20.726	2.500	63.500	98.423	17.236	1.184	30.066	116.499	518.213	1.242	31.547	0.142	3.607	8.750	MW	CG
PC142-1100-8750-SST-2500-CG-N-IN	1.100	27.940	0.816	20.726	2.500	63.500	85.205	14.922	1.150	29.210	97.986	435.861	1.242	31.547	0.142	3.607	8.750	SST	CG
PC135-1100-9000-MW-2500-CG-N-IN	1.100	27.940	0.830	21.082	2.500	63.500	75.857	13.285	1.285	32.639	97.477	435.598	1.215	30.861	0.135	3.429	9.000	MW	CG
PC135-1100-9000-SST-2500-CG-N-IN	1.100	27.940	0.830	21.082	2.500	63.500	65.670	11.501	1.285	32.639	84.386	375.366	1.215	30.861	0.135	3.429	9.000	SST	CG
PC125-1100-8630-MW-2500-CG-N-IN	1.100	27.940	0.850	21.590	2.500	63.500	57.076	9.996	1.421	36.098	81.120	360.838	1.079	27.407	0.125	3.175	8.630	MW	CG
PC125-1100-8630-SST-2500-CG-N-IN	1.100	27.940	0.850	21.590	2.500	63.500	49.411	8.653	1.397	35.481	69.025	307.036	1.079	27.407	0.125	3.175	8.630	SST	CG
PC120-1100-8130-MW-2500-CG-N-IN	1.100	27.940	0.860	21.844	2.500	63.500	51.633	9.042	1.421	36.091	73.365	326.345	0.976	24.790	0.120	3.048	8.130	MW	CG
PC120-1100-8130-SST-2500-CG-N-IN	1.100	27.940	0.860	21.844	2.500	63.500	44.699	7.828	1.401	35.578	62.609	278.497	0.976	24.790	0.120	3.048	8.130	SST	CG
PC112-1100-8250-MW-2500-CG-N-IN	1.100	27.940	0.876	22.250	2.500	63.500	37.503	6.568	1.576	40.030	59.104	262.909	0.924	23.470	0.112	2.845	8.250	MW	CG

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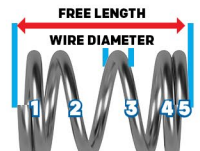
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC112-1100-8250-SST-2500-CG-N-IN	1.100	27.940	0.876	22.250	2.500	63.500	32.466	5.686	1.576	40.030	51.167	227.601	0.924	23.470	0.112	2.845	8.250	SST	CG
PC105-1100-8250-MW-2500-CG-N-IN	1.100	27.940	0.890	22.606	2.500	63.500	28.363	4.967	1.634	41.499	46.338	206.121	0.866	21.996	0.105	2.667	8.250	MW	CG
PC105-1100-8250-SST-2500-CG-N-IN	1.100	27.940	0.890	22.606	2.500	63.500	24.554	4.300	1.634	41.499	40.115	178.439	0.866	21.996	0.105	2.667	8.250	SST	CG
PC096-1100-7880-MW-2500-CG-N-IN	1.100	27.940	0.908	23.063	2.500	63.500	20.504	3.591	1.744	44.285	35.750	159.024	0.756	19.202	0.096	2.438	7.880	MW	CG
PC096-1100-7880-SST-2500-CG-N-IN	1.100	27.940	0.908	23.063	2.500	63.500	17.751	3.109	1.744	44.285	30.949	137.667	0.756	19.202	0.096	2.438	7.880	SST	CG
PC093-1100-7380-MW-2500-CG-N-IN	1.100	27.940	0.914	23.216	2.500	63.500	19.562	3.426	1.814	46.068	35.478	157.814	0.686	17.424	0.093	2.362	7.380	MW	CG
PC093-1100-7380-SST-2500-CG-N-IN	1.100	27.940	0.914	23.216	2.500	63.500	16.934	2.966	1.814	46.068	30.713	136.620	0.686	17.424	0.093	2.362	7.380	SST	CG
PC085-1100-7250-MW-2500-CG-N-IN	1.100	27.940	0.930	23.622	2.500	63.500	13.660	2.392	1.884	47.849	25.733	114.464	0.616	15.646	0.085	2.159	7.250	MW	CG
PC085-1100-7250-SST-2500-CG-N-IN	1.100	27.940	0.930	23.622	2.500	63.500	11.826	2.071	1.884	47.849	22.277	99.092	0.616	15.646	0.085	2.159	7.250	SST	CG
PC082-1100-6750-MW-2500-CG-N-IN	1.100	27.940	0.936	23.774	2.500	63.500	12.962	2.270	1.947	49.441	25.230	112.228	0.553	14.046	0.082	2.083	6.750	MW	CG
PC082-1100-6750-SST-2500-CG-N-IN	1.100	27.940	0.936	23.774	2.500	63.500	11.221	1.965	1.947	49.441	21.842	97.156	0.553	14.046	0.082	2.083	6.750	SST	CG
PC082-1100-6750-MW-2582-C-N-IN	1.100	27.940	0.936	23.774	2.582	65.583	12.962	2.270	1.947	49.441	25.230	112.228	0.636	16.154	0.082	2.083	6.750	MW	C
PC082-1100-6750-SST-2582-C-N-IN	1.100	27.940	0.936	23.774	2.582	65.583	11.221	1.965	1.947	49.441	21.842	97.156	0.636	16.154	0.082	2.083	6.750	SST	C
PC085-1100-7250-MW-2585-C-N-IN	1.100	27.940	0.930	23.622	2.585	65.659	13.660	2.392	1.884	47.849	25.733	114.464	0.701	17.805	0.085	2.159	7.250	MW	C
PC085-1100-7250-SST-2585-C-N-IN	1.100	27.940	0.930	23.622	2.585	65.659	11.826	2.071	1.884	47.849	22.277	99.092	0.701	17.805	0.085	2.159	7.250	SST	C
PC093-1100-7380-MW-2593-C-N-IN	1.100	27.940	0.914	23.216	2.593	65.862	19.562	3.426	1.814	46.068	35.478	157.814	0.779	19.787	0.093	2.362	7.380	MW	C
PC093-1100-7380-SST-2593-C-N-IN	1.100	27.940	0.914	23.216	2.593	65.862	16.934	2.966	1.814	46.068	30.713	136.620	0.779	19.787	0.093	2.362	7.380	SST	C
PC096-1100-7880-MW-2596-C-N-IN	1.100	27.940	0.908	23.063	2.596	65.938	20.504	3.591	1.744	44.285	35.750	159.024	0.852	21.641	0.096	2.438	7.880	MW	C
PC096-1100-7880-SST-2596-C-N-IN	1.100	27.940	0.908	23.063	2.596	65.938	17.751	3.109	1.744	44.285	30.949	137.667	0.852	21.641	0.096	2.438	7.880	SST	C
PC105-1100-8250-MW-2605-C-N-IN	1.100	27.940	0.890	22.606	2.605	66.167	28.363	4.967	1.634	41.499	46.338	206.121	0.971	24.663	0.105	2.667	8.250	MW	C
PC105-1100-8250-SST-2605-C-N-IN	1.100	27.940	0.890	22.606	2.605	66.167	24.554	4.300	1.634	41.499	40.115	178.439	0.971	24.663	0.105	2.667	8.250	SST	C
PC112-1100-8250-MW-2612-C-N-IN	1.100	27.940	0.876	22.250	2.612	66.345	37.503	6.568	1.576	40.030	59.104	262.910	1.036	26.314	0.112	2.845	8.250	MW	C
PC112-1100-8250-SST-2612-C-N-IN	1.100	27.940	0.876	22.250	2.612	66.345	32.466	5.686	1.576	40.030	51.167	227.601	1.036	26.314	0.112	2.845	8.250	SST	C
PC148-1100-9750-MW-2750-CG-N-IN	1.100	27.940	0.804	20.422	2.750	69.850	103.081	18.052	1.255	31.885	129.402	575.609	1.443	36.652	0.148	3.759	9.750	MW	CG
PC148-1100-9750-SST-2750-CG-N-IN	1.100	27.940	0.804	20.422	2.750	69.850	89.237	15.628	1.199	30.452	106.986	475.897	1.443	36.652	0.148	3.759	9.750	SST	CG
PC142-1100-9500-MW-2750-CG-N-IN	1.100	27.940	0.816	20.726	2.750	69.850	88.580	15.513	1.315	33.406	116.499	518.213	1.349	34.265	0.142	3.607	9.500	MW	CG
PC142-1100-9500-SST-2750-CG-N-IN	1.100	27.940	0.816	20.726	2.750	69.850	76.684	13.429	1.278	32.456	97.986	435.861	1.349	34.265	0.142	3.607	9.500	SST	CG
PC148-1100-10500-MW-3000-CG-N-IN	1.100	27.940	0.804	20.422	3.000	76.200	93.985	16.459	1.377	34.971	129.402	575.609	1.554	39.472	0.148	3.759	10.500	MW	CG
PC148-1100-10500-SST-3000-CG-N-IN	1.100	27.940	0.804	20.422	3.000	76.200	81.363	14.249	1.315	33.398	106.986	475.897	1.554	39.472	0.148	3.759	10.500	SST	CG
PC142-1100-10300-MW-3000-CG-N-IN	1.100	27.940	0.816	20.726	3.000	76.200	80.043	14.018	1.456	36.970	116.499	518.213	1.463	37.160	0.142	3.607	10.300	MW	CG
PC142-1100-10300-SST-3000-CG-N-IN	1.100	27.940	0.816	20.726	3.000	76.200	69.293	12.135	1.414	35.918	97.986	435.861	1.463	37.160	0.142	3.607	10.300	SST	CG
PC135-1100-10500-MW-3000-CG-N-IN	1.100	27.940	0.830	21.082	3.000	76.200	62.471	10.940	1.583	40.196	98.860	439.751	1.417	35.992	0.135	3.429	10.500	MW	CG
PC135-1100-10500-SST-3000-CG-N-IN	1.100	27.940	0.830	21.082	3.000	76.200	54.081	9.471	1.563	39.700	84.531	376.013	1.417	35.992	0.135	3.429	10.500	SST	CG
PC125-1100-10000-MW-3000-CG-N-IN	1.100	27.940	0.850	21.590	3.000	76.200	47.302	8.284	1.729	43.909	81.772	363.741	1.250	31.750	0.125	3.175	10.000	MW	CG
PC125-1100-10000-SST-3000-CG-N-IN	1.100	27.940	0.850	21.590	3.000	76.200	40.949	7.171	1.686	42.814	69.025	307.036	1.250	31.750	0.125	3.175	10.000	SST	CG
PC120-1100-9500-MW-3000-CG-N-IN	1.100	27.940	0.860	21.844	3.000	76.200	42.201	7.391	1.739	44.158	73.365	326.345	1.140	28.956	0.120	3.048	9.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

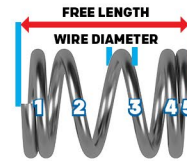


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC120-1100-9500-SST-3000-CG-N-IN	1.100	27.940	0.860	21.844	3.000	76.200	36.534	6.398	1.714	43.528	62.609	278.497	1.140	28.956	0.120	3.048	9.500	SST	CG
PC112-1100-9500-MW-3000-CG-N-IN	1.100	27.940	0.876	22.250	3.000	76.200	31.252	5.473	1.924	48.862	60.119	267.424	1.064	27.026	0.112	2.845	9.500	MW	CG
PC112-1100-9500-SST-3000-CG-N-IN	1.100	27.940	0.876	22.250	3.000	76.200	27.055	4.738	1.931	49.042	52.239	232.368	1.064	27.026	0.112	2.845	9.500	SST	CG
PC105-1100-9630-MW-3000-CG-N-IN	1.100	27.940	0.890	22.606	3.000	76.200	23.233	4.069	1.989	50.518	46.207	205.539	1.011	25.679	0.105	2.667	9.630	MW	CG
PC105-1100-9630-SST-3000-CG-N-IN	1.100	27.940	0.890	22.606	3.000	76.200	20.113	3.522	1.989	50.518	40.001	177.935	1.011	25.679	0.105	2.667	9.630	SST	CG
PC096-1100-9130-MW-3000-CG-N-IN	1.100	27.940	0.908	23.063	3.000	76.200	16.910	2.961	2.124	53.937	35.908	159.727	0.876	22.250	0.096	2.438	9.130	MW	CG
PC096-1100-9130-SST-3000-CG-N-IN	1.100	27.940	0.908	23.063	3.000	76.200	14.639	2.564	2.124	53.937	31.086	138.276	0.876	22.250	0.096	2.438	9.130	SST	CG
PC093-1100-8630-MW-3000-CG-N-IN	1.100	27.940	0.914	23.216	3.000	76.200	15.873	2.780	2.197	55.814	34.881	155.156	0.803	20.396	0.093	2.362	8.630	MW	CG
PC093-1100-8630-SST-3000-CG-N-IN	1.100	27.940	0.914	23.216	3.000	76.200	13.742	2.407	2.197	55.814	30.196	134.319	0.803	20.396	0.093	2.362	8.630	SST	CG
PC085-1100-8380-MW-3000-CG-N-IN	1.100	27.940	0.930	23.622	3.000	76.200	11.241	1.969	2.288	58.108	25.716	114.389	0.712	18.085	0.085	2.159	8.380	MW	CG
PC085-1100-8380-SST-3000-CG-N-IN	1.100	27.940	0.930	23.622	3.000	76.200	9.731	1.704	2.288	58.108	22.262	99.027	0.712	18.085	0.085	2.159	8.380	SST	CG
PC082-1100-7750-MW-3000-CG-N-IN	1.100	27.940	0.936	23.774	3.000	76.200	10.707	1.875	2.365	60.058	25.318	112.619	0.636	16.154	0.082	2.083	7.750	MW	CG
PC082-1100-7750-SST-3000-CG-N-IN	1.100	27.940	0.936	23.774	3.000	76.200	9.269	1.623	2.365	60.058	21.918	97.494	0.636	16.154	0.082	2.083	7.750	SST	CG
PC082-1100-7750-MW-3082-C-N-IN	1.100	27.940	0.936	23.774	3.082	78.283	10.707	1.875	2.365	60.058	25.318	112.619	0.718	18.237	0.082	2.083	7.750	MW	C
PC082-1100-7750-SST-3082-C-N-IN	1.100	27.940	0.936	23.774	3.082	78.283	9.269	1.623	2.365	60.058	21.918	97.494	0.718	18.237	0.082	2.083	7.750	SST	C
PC085-1100-8380-MW-3085-C-N-IN	1.100	27.940	0.930	23.622	3.085	78.359	11.241	1.969	2.288	58.108	25.716	114.389	0.797	20.244	0.085	2.159	8.380	MW	C
PC085-1100-8380-SST-3085-C-N-IN	1.100	27.940	0.930	23.622	3.085	78.359	9.731	1.704	2.288	58.108	22.262	99.027	0.797	20.244	0.085	2.159	8.380	SST	C
PC093-1100-8630-MW-3093-C-N-IN	1.100	27.940	0.914	23.216	3.093	78.562	15.873	2.780	2.197	55.814	34.881	155.156	0.896	22.758	0.093	2.362	8.630	MW	C
PC093-1100-8630-SST-3093-C-N-IN	1.100	27.940	0.914	23.216	3.093	78.562	13.742	2.407	2.197	55.814	30.196	134.319	0.896	22.758	0.093	2.362	8.630	SST	C
PC096-1100-9130-MW-3096-C-N-IN	1.100	27.940	0.908	23.063	3.096	78.638	16.910	2.961	2.124	53.937	35.908	159.727	0.972	24.689	0.096	2.438	9.130	MW	C
PC096-1100-9130-SST-3096-C-N-IN	1.100	27.940	0.908	23.063	3.096	78.638	14.639	2.564	2.124	53.937	31.086	138.276	0.972	24.689	0.096	2.438	9.130	SST	C
PC105-1100-9630-MW-3105-C-N-IN	1.100	27.940	0.890	22.606	3.105	78.867	23.233	4.069	1.989	50.518	46.207	205.539	1.116	28.346	0.105	2.667	9.630	MW	C
PC105-1100-9630-SST-3105-C-N-IN	1.100	27.940	0.890	22.606	3.105	78.867	20.113	3.522	1.989	50.518	40.001	177.935	1.116	28.346	0.105	2.667	9.630	SST	C
PC112-1100-9500-MW-3112-C-N-IN	1.100	27.940	0.876	22.250	3.112	79.045	31.252	5.473	1.924	48.862	60.119	267.424	1.176	29.870	0.112	2.845	9.500	MW	C
PC112-1100-9500-SST-3112-C-N-IN	1.100	27.940	0.876	22.250	3.112	79.045	27.055	4.738	1.931	49.042	52.239	232.368	1.176	29.870	0.112	2.845	9.500	SST	C
PC142-1100-12400-MW-3310-CG-N-IN	1.100	27.940	0.816	20.726	3.310	84.074	63.880	11.187	1.549	39.350	98.963	440.210	1.761	44.729	0.142	3.607	12.400	MW	CG
PC142-1100-12400-SST-3310-CG-N-IN	1.100	27.940	0.816	20.726	3.310	84.074	55.301	9.685	1.549	39.350	85.673	381.090	1.761	44.729	0.142	3.607	12.400	SST	CG
PC148-1100-12100-MW-3500-CG-N-IN	1.100	27.940	0.804	20.422	3.500	88.900	79.096	13.852	1.636	41.554	129.402	575.609	1.791	45.491	0.148	3.759	12.100	MW	CG
PC148-1100-12100-SST-3500-CG-N-IN	1.100	27.940	0.804	20.422	3.500	88.900	68.474	11.992	1.562	39.685	106.986	475.897	1.791	45.491	0.148	3.759	12.100	SST	CG
PC142-1100-11900-MW-3500-CG-N-IN	1.100	27.940	0.816	20.726	3.500	88.900	67.106	11.752	1.736	44.094	116.499	518.213	1.690	42.926	0.142	3.607	11.900	MW	CG
PC142-1100-11900-SST-3500-CG-N-IN	1.100	27.940	0.816	20.726	3.500	88.900	58.094	10.174	1.687	42.842	97.986	435.861	1.690	42.926	0.142	3.607	11.900	SST	CG
PC135-1100-12300-MW-3500-CG-N-IN	1.100	27.940	0.830	21.082	3.500	88.900	51.554	9.028	1.840	46.723	94.833	421.837	1.661	42.189	0.135	3.429	12.300	MW	CG
PC135-1100-12300-SST-3500-CG-N-IN	1.100	27.940	0.830	21.082	3.500	88.900	44.630	7.816	1.840	46.723	82.097	365.184	1.661	42.189	0.135	3.429	12.300	SST	CG
PC125-1100-11500-MW-3500-CG-N-IN	1.100	27.940	0.850	21.590	3.500	88.900	39.833	6.976	2.053	52.144	81.772	363.741	1.438	36.525	0.125	3.175	11.500	MW	CG
PC125-1100-11500-SST-3500-CG-N-IN	1.100	27.940	0.850	21.590	3.500	88.900	34.484	6.039	2.002	50.843	69.025	307.036	1.438	36.525	0.125	3.175	11.500	SST	CG
PC120-1100-10900-MW-3500-CG-N-IN	1.100	27.940	0.860	21.844	3.500	88.900	35.563	6.228	2.063	52.400	73.365	326.345	1.308	33.223	0.120	3.048	10.900	MW	CG

765

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



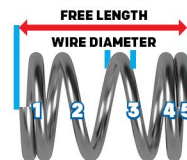
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC120-1100-10900-SST-3500-CG-N-IN	1.100	27.940	0.860	21.844	3.500	88.900	30.787	5.392	2.034	51.653	62.609	278.497	1.308	33.223	0.120	3.048	10.900	SST	CG
PC112-1100-10900-MW-3500-CG-N-IN	1.100	27.940	0.876	22.250	3.500	88.900	26.336	4.612	2.279	57.892	60.026	267.007	1.221	31.013	0.112	2.845	10.900	MW	CG
PC112-1100-10900-SST-3500-CG-N-IN	1.100	27.940	0.876	22.250	3.500	88.900	22.799	3.993	2.279	57.892	51.964	231.148	1.221	31.013	0.112	2.845	10.900	SST	CG
PC105-1100-11000-MW-3500-CG-N-IN	1.100	27.940	0.890	22.606	3.500	88.900	19.696	3.449	2.345	59.563	46.188	205.455	1.155	29.337	0.105	2.667	11.000	MW	CG
PC105-1100-11000-SST-3500-CG-N-IN	1.100	27.940	0.890	22.606	3.500	88.900	17.051	2.986	2.345	59.563	39.985	177.863	1.155	29.337	0.105	2.667	11.000	SST	CG
PC096-1100-10400-MW-3500-CG-N-IN	1.100	27.940	0.908	23.063	3.500	88.900	14.353	2.514	2.502	63.541	35.906	159.717	0.998	25.349	0.096	2.438	10.400	MW	CG
PC096-1100-10400-SST-3500-CG-N-IN	1.100	27.940	0.908	23.063	3.500	88.900	12.426	2.176	2.502	63.541	31.084	138.267	0.998	25.349	0.096	2.438	10.400	SST	CG
PC093-1100-9750-MW-3500-CG-N-IN	1.100	27.940	0.914	23.216	3.500	88.900	13.580	2.378	2.593	65.870	35.215	156.645	0.907	23.038	0.093	2.362	9.750	MW	CG
PC093-1100-9750-SST-3500-CG-N-IN	1.100	27.940	0.914	23.216	3.500	88.900	11.756	2.059	2.593	65.870	30.486	135.607	0.907	23.038	0.093	2.362	9.750	SST	CG
PC085-1100-9500-MW-3500-CG-N-IN	1.100	27.940	0.930	23.622	3.500	88.900	9.562	1.675	2.693	68.390	25.746	114.525	0.808	20.523	0.085	2.159	9.500	MW	CG
PC085-1100-9500-SST-3500-CG-N-IN	1.100	27.940	0.930	23.622	3.500	88.900	8.278	1.450	2.693	68.390	22.289	99.145	0.808	20.523	0.085	2.159	9.500	SST	CG
PC082-1100-8750-MW-3500-CG-N-IN	1.100	27.940	0.936	23.774	3.500	88.900	9.121	1.597	2.783	70.676	25.380	112.895	0.718	18.237	0.082	2.083	8.750	MW	CG
PC082-1100-8750-SST-3500-CG-N-IN	1.100	27.940	0.936	23.774	3.500	88.900	7.896	1.383	2.783	70.676	21.971	97.733	0.718	18.237	0.082	2.083	8.750	SST	CG
PC082-1100-8750-MW-3582-C-N-IN	1.100	27.940	0.936	23.774	3.582	90.983	9.121	1.597	2.783	70.676	25.380	112.895	0.799	20.295	0.082	2.083	8.750	MW	C
PC082-1100-8750-SST-3582-C-N-IN	1.100	27.940	0.936	23.774	3.582	90.983	7.896	1.383	2.783	70.676	21.971	97.733	0.799	20.295	0.082	2.083	8.750	SST	C
PC085-1100-9500-MW-3585-C-N-IN	1.100	27.940	0.930	23.622	3.585	91.059	9.562	1.675	2.693	68.390	25.746	114.525	0.893	22.682	0.085	2.159	9.500	MW	C
PC085-1100-9500-SST-3585-C-N-IN	1.100	27.940	0.930	23.622	3.585	91.059	8.278	1.450	2.693	68.390	22.289	99.145	0.893	22.682	0.085	2.159	9.500	SST	C
PC093-1100-9750-MW-3593-C-N-IN	1.100	27.940	0.914	23.216	3.593	91.262	13.580	2.378	2.593	65.867	35.215	156.645	1.000	25.400	0.093	2.362	9.750	MW	C
PC093-1100-9750-SST-3593-C-N-IN	1.100	27.940	0.914	23.216	3.593	91.262	11.756	2.059	2.593	65.867	30.486	135.607	1.000	25.400	0.093	2.362	9.750	SST	C
PC096-1100-10400-MW-3596-C-N-IN	1.100	27.940	0.908	23.063	3.596	91.338	14.353	2.514	2.502	63.541	35.906	159.717	1.094	27.788	0.096	2.438	10.400	MW	C
PC096-1100-10400-SST-3596-C-N-IN	1.100	27.940	0.908	23.063	3.596	91.338	12.426	2.176	2.502	63.541	31.084	138.267	1.094	27.788	0.096	2.438	10.400	SST	C
PC105-1100-11000-MW-3605-C-N-IN	1.100	27.940	0.890	22.606	3.605	91.567	19.696	3.449	2.345	59.563	46.188	205.455	1.260	32.004	0.105	2.667	11.000	MW	C
PC105-1100-11000-SST-3605-C-N-IN	1.100	27.940	0.890	22.606	3.605	91.567	17.051	2.986	2.345	59.563	39.985	177.863	1.260	32.004	0.105	2.667	11.000	SST	C
PC112-1100-10900-MW-3612-C-N-IN	1.100	27.940	0.876	22.250	3.612	91.745	26.336	4.612	2.279	57.892	60.026	267.007	1.333	33.858	0.112	2.845	10.900	MW	C
PC112-1100-10900-SST-3612-C-N-IN	1.100	27.940	0.876	22.250	3.612	91.745	22.799	3.993	2.279	57.892	51.964	231.148	1.333	33.858	0.112	2.845	10.900	SST	C
PC148-1100-13600-MW-4000-CG-N-IN	1.100	27.940	0.804	20.422	4.000	101.600	68.868	12.061	1.879	47.727	129.402	575.609	2.013	51.130	0.148	3.759	13.600	MW	CG
PC148-1100-13600-SST-4000-CG-N-IN	1.100	27.940	0.804	20.422	4.000	101.600	59.619	10.441	1.795	45.580	106.986	475.897	2.013	51.130	0.148	3.759	13.600	SST	CG
PC142-1100-13300-MW-4000-CG-N-IN	1.100	27.940	0.816	20.726	4.000	101.600	58.792	10.296	1.982	50.330	116.499	518.213	1.889	47.981	0.142	3.607	13.300	MW	CG
PC142-1100-13300-SST-4000-CG-N-IN	1.100	27.940	0.816	20.726	4.000	101.600	50.897	8.913	1.925	48.900	97.986	435.861	1.889	47.981	0.142	3.607	13.300	SST	CG
PC135-1100-13800-MW-4000-CG-N-IN	1.100	27.940	0.830	21.082	4.000	101.600	45.000	7.881	2.137	54.280	96.165	427.764	1.863	47.320	0.135	3.429	13.800	MW	CG
PC135-1100-13800-SST-4000-CG-N-IN	1.100	27.940	0.830	21.082	4.000	101.600	38.957	6.822	2.137	54.280	83.250	370.316	1.863	47.320	0.135	3.429	13.800	SST	CG
PC125-1100-13000-MW-4000-CG-N-IN	1.100	27.940	0.850	21.590	4.000	101.600	34.401	6.025	2.375	60.325	81.703	363.434	1.625	41.275	0.125	3.175	13.000	MW	CG
PC125-1100-13000-SST-4000-CG-N-IN	1.100	27.940	0.850	21.590	4.000	101.600	29.781	5.216	2.318	58.870	69.025	307.036	1.625	41.275	0.125	3.175	13.000	SST	CG
PC120-1100-12300-MW-4000-CG-N-IN	1.100	27.940	0.860	21.844	4.000	101.600	30.729	5.382	2.388	60.643	73.365	326.345	1.476	37.490	0.120	3.048	12.300	MW	CG
PC120-1100-12300-SST-4000-CG-N-IN	1.100	27.940	0.860	21.844	4.000	101.600	26.602	4.659	2.354	59.779	62.609	278.497	1.476	37.490	0.120	3.048	12.300	SST	CG
PC112-1100-12300-MW-4000-CG-N-IN	1.100	27.940	0.876	22.250	4.000	101.600	22.757	3.985	2.622	66.609	59.677	265.456	1.378	35.001	0.112	2.845	12.300	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



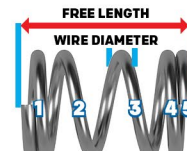
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC112-1100-12300-SST-4000-CG-N-IN	1.100	27.940	0.876	22.250	4.000	101.600	19.700	3.450	2.622	66.609	51.662	229.805	1.378	35.001	0.112	2.845	12.300	SST	CG
PC105-1100-12400-MW-4000-CG-N-IN	1.100	27.940	0.890	22.606	4.000	101.600	17.045	2.985	2.698	68.529	45.987	204.562	1.302	33.071	0.105	2.667	12.400	MW	CG
PC105-1100-12400-SST-4000-CG-N-IN	1.100	27.940	0.890	22.606	4.000	101.600	14.756	2.584	2.698	68.529	39.811	177.089	1.302	33.071	0.105	2.667	12.400	SST	CG
PC096-1100-11600-MW-4000-CG-N-IN	1.100	27.940	0.908	23.063	4.000	101.600	12.559	2.199	2.886	73.315	36.250	161.249	1.114	28.296	0.096	2.438	11.600	MW	CG
PC096-1100-11600-SST-4000-CG-N-IN	1.100	27.940	0.908	23.063	4.000	101.600	10.872	1.904	2.886	73.315	31.382	139.594	1.114	28.296	0.096	2.438	11.600	SST	CG
PC093-1100-10900-MW-4000-CG-N-IN	1.100	27.940	0.914	23.216	4.000	101.600	11.825	2.071	2.986	75.852	35.313	157.078	1.014	25.756	0.093	2.362	10.900	MW	CG
PC093-1100-10900-SST-4000-CG-N-IN	1.100	27.940	0.914	23.216	4.000	101.600	10.237	1.793	2.986	75.852	30.570	135.983	1.014	25.756	0.093	2.362	10.900	SST	CG
PC085-1100-10600-MW-4000-CG-N-IN	1.100	27.940	0.930	23.622	4.000	101.600	8.339	1.460	3.099	78.715	25.843	114.955	0.901	22.885	0.085	2.159	10.600	MW	CG
PC085-1100-10600-SST-4000-CG-N-IN	1.100	27.940	0.930	23.622	4.000	101.600	7.219	1.264	3.099	78.715	22.372	99.517	0.901	22.885	0.085	2.159	10.600	SST	CG
PC082-1100-9750-MW-4000-CG-N-IN	1.100	27.940	0.936	23.774	4.000	101.600	7.944	1.391	3.201	81.293	25.426	113.099	0.799	20.295	0.082	2.083	9.750	MW	CG
PC082-1100-9750-SST-4000-CG-N-IN	1.100	27.940	0.936	23.774	4.000	101.600	6.877	1.204	3.201	81.293	22.011	97.909	0.799	20.295	0.082	2.083	9.750	SST	CG
PC082-1100-9750-MW-4082-C-N-IN	1.100	27.940	0.936	23.774	4.082	103.683	7.944	1.391	3.201	81.293	25.426	113.099	0.882	22.403	0.082	2.083	9.750	MW	C
PC082-1100-9750-SST-4082-C-N-IN	1.100	27.940	0.936	23.774	4.082	103.683	6.877	1.204	3.201	81.293	22.011	97.909	0.882	22.403	0.082	2.083	9.750	SST	C
PC085-1100-10600-MW-4085-C-N-IN	1.100	27.940	0.930	23.622	4.085	103.759	8.339	1.460	3.099	78.715	25.843	114.955	0.986	25.044	0.085	2.159	10.600	MW	C
PC085-1100-10600-SST-4085-C-N-IN	1.100	27.940	0.930	23.622	4.085	103.759	7.219	1.264	3.099	78.715	22.372	99.517	0.986	25.044	0.085	2.159	10.600	SST	C
PC093-1100-10900-MW-4093-C-N-IN	1.100	27.940	0.914	23.216	4.093	103.962	11.825	2.071	2.986	75.852	35.313	157.078	1.107	28.118	0.093	2.362	10.900	MW	C
PC093-1100-10900-SST-4093-C-N-IN	1.100	27.940	0.914	23.216	4.093	103.962	10.237	1.793	2.986	75.852	30.570	135.983	1.107	28.118	0.093	2.362	10.900	SST	C
PC096-1100-11600-MW-4096-C-N-IN	1.100	27.940	0.908	23.063	4.096	104.038	12.559	2.199	2.886	73.315	36.250	161.249	1.210	30.734	0.096	2.438	11.600	MW	C
PC096-1100-11600-SST-4096-C-N-IN	1.100	27.940	0.908	23.063	4.096	104.038	10.872	1.904	2.886	73.315	31.382	139.594	1.210	30.734	0.096	2.438	11.600	SST	C
PC105-1100-12400-MW-4105-C-N-IN	1.100	27.940	0.890	22.606	4.105	104.267	17.045	2.985	2.698	68.529	45.987	204.562	1.407	35.738	0.105	2.667	12.400	MW	C
PC105-1100-12400-SST-4105-C-N-IN	1.100	27.940	0.890	22.606	4.105	104.267	14.756	2.584	2.698	68.529	39.811	177.090	1.407	35.738	0.105	2.667	12.400	SST	C
PC112-1100-12300-MW-4112-C-N-IN	1.100	27.940	0.876	22.250	4.112	104.445	22.757	3.985	2.622	66.609	59.677	265.456	1.490	37.846	0.112	2.845	12.300	MW	C
PC112-1100-12300-SST-4112-C-N-IN	1.100	27.940	0.876	22.250	4.112	104.445	19.700	3.450	2.622	66.609	51.662	229.805	1.490	37.846	0.112	2.845	12.300	SST	C
PC148-1100-15300-MW-4500-CG-N-IN	1.100	27.940	0.804	20.422	4.500	114.300	60.066	10.519	2.154	54.719	129.402	575.609	2.264	57.506	0.148	3.759	15.300	MW	CG
PC148-1100-15300-SST-4500-CG-N-IN	1.100	27.940	0.804	20.422	4.500	114.300	51.999	9.106	2.058	52.261	106.986	475.897	2.264	57.506	0.148	3.759	15.300	SST	CG
PC142-1100-15000-MW-4500-CG-N-IN	1.100	27.940	0.816	20.726	4.500	114.300	51.104	8.950	2.280	57.902	116.499	518.213	2.130	54.102	0.142	3.607	15.000	MW	CG
PC142-1100-15000-SST-4500-CG-N-IN	1.100	27.940	0.816	20.726	4.500	114.300	44.241	7.748	2.215	56.256	97.986	435.861	2.130	54.102	0.142	3.607	15.000	SST	CG
PC135-1100-15500-MW-4500-CG-N-IN	1.100	27.940	0.830	21.082	4.500	114.300	39.333	6.888	2.408	61.151	94.695	421.225	2.093	53.162	0.135	3.429	15.500	MW	CG
PC135-1100-15500-SST-4500-CG-N-IN	1.100	27.940	0.830	21.082	4.500	114.300	34.051	5.963	2.408	61.151	81.978	364.655	2.093	53.162	0.135	3.429	15.500	SST	CG
PC125-1100-14500-MW-4500-CG-N-IN	1.100	27.940	0.850	21.590	4.500	114.300	30.273	5.302	2.688	68.263	81.359	361.904	1.812	46.025	0.125	3.175	14.500	MW	CG
PC125-1100-14500-SST-4500-CG-N-IN	1.100	27.940	0.850	21.590	4.500	114.300	26.208	4.590	2.634	66.899	69.025	307.036	1.812	46.025	0.125	3.175	14.500	SST	CG
PC120-1100-13600-MW-4500-CG-N-IN	1.100	27.940	0.860	21.844	4.500	114.300	27.285	4.778	2.689	68.296	73.365	326.345	1.632	41.453	0.120	3.048	13.600	MW	CG
PC120-1100-13600-SST-4500-CG-N-IN	1.100	27.940	0.860	21.844	4.500	114.300	23.621	4.137	2.651	67.323	62.609	278.497	1.632	41.453	0.120	3.048	13.600	SST	CG
PC112-1100-13600-MW-4500-CG-N-IN	1.100	27.940	0.876	22.250	4.500	114.300	20.206	3.539	2.975	75.573	60.119	267.424	1.523	38.684	0.112	2.845	13.600	MW	CG
PC112-1100-13600-SST-4500-CG-N-IN	1.100	27.940	0.876	22.250	4.500	114.300	17.493	3.063	2.977	75.611	52.072	231.627	1.523	38.684	0.112	2.845	13.600	SST	CG
PC105-1100-13800-MW-4500-CG-N-IN	1.100	27.940	0.890	22.606	4.500	114.300	15.023	2.631	3.051	77.495	45.834	203.881	1.449	36.805	0.105	2.667	13.800	MW	CG

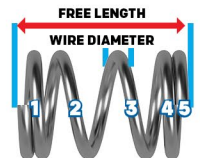
Use our online tool "Spring Finder" to find the spring you need

767

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-1100-13800-SST-4500-CG-N-IN	1.100	27.940	0.890	22.606	4.500	114.300	13.005	2.278	3.051	77.495	39.679	176.500	1.449	36.805	0.105	2.667	13.800	SST	CG
PC096-1100-12900-MW-4500-CG-N-IN	1.100	27.940	0.908	23.063	4.500	114.300	11.061	1.937	3.262	82.845	36.077	160.478	1.238	31.445	0.096	2.438	12.900	MW	CG
PC096-1100-12900-SST-4500-CG-N-IN	1.100	27.940	0.908	23.063	4.500	114.300	9.576	1.677	3.262	82.845	31.232	138.926	1.238	31.445	0.096	2.438	12.900	SST	CG
PC085-1100-11900-MW-4500-CG-N-IN	1.100	27.940	0.930	23.622	4.500	114.300	7.244	1.269	3.489	88.608	25.271	112.411	1.012	25.705	0.085	2.159	11.900	MW	CG
PC085-1100-11900-SST-4500-CG-N-IN	1.100	27.940	0.930	23.622	4.500	114.300	6.271	1.098	3.489	88.608	21.877	97.315	1.012	25.705	0.085	2.159	11.900	SST	CG
PC085-1100-11900-MW-4585-C-N-IN	1.100	27.940	0.930	23.622	4.585	116.459	7.244	1.269	3.489	88.608	25.271	112.412	1.097	27.864	0.085	2.159	11.900	MW	C
PC085-1100-11900-SST-4585-C-N-IN	1.100	27.940	0.930	23.622	4.585	116.459	6.271	1.098	3.489	88.608	21.877	97.315	1.097	27.864	0.085	2.159	11.900	SST	C
PC096-1100-12900-MW-4596-C-N-IN	1.100	27.940	0.908	23.063	4.596	116.738	11.061	1.937	3.262	82.845	36.077	160.479	1.334	33.884	0.096	2.438	12.900	MW	C
PC096-1100-12900-SST-4596-C-N-IN	1.100	27.940	0.908	23.063	4.596	116.738	9.576	1.677	3.262	82.845	31.232	138.926	1.334	33.884	0.096	2.438	12.900	SST	C
PC105-1100-13800-MW-4605-C-N-IN	1.100	27.940	0.890	22.606	4.605	116.967	15.023	2.631	3.051	77.495	45.834	203.881	1.554	39.472	0.105	2.667	13.800	MW	C
PC105-1100-13800-SST-4605-C-N-IN	1.100	27.940	0.890	22.606	4.605	116.967	13.005	2.278	3.051	77.495	39.679	176.500	1.554	39.472	0.105	2.667	13.800	SST	C
PC112-1100-13600-MW-4612-C-N-IN	1.100	27.940	0.876	22.500	4.612	117.145	20.206	3.539	2.975	75.573	60.119	267.424	1.635	41.529	0.112	2.845	13.600	MW	C
PC112-1100-13600-SST-4612-C-N-IN	1.100	27.940	0.876	22.250	4.612	117.145	17.493	3.063	2.977	75.611	52.072	231.627	1.635	41.529	0.112	2.845	13.600	SST	C
PC148-1100-16800-MW-5000-CG-N-IN	1.100	27.940	0.804	20.422	5.000	127.000	53.978	9.453	2.397	60.891	129.402	575.609	2.486	63.144	0.148	3.759	16.800	MW	CG
PC148-1100-16800-SST-5000-CG-N-IN	1.100	27.940	0.804	20.422	5.000	127.000	46.729	8.183	2.290	58.153	106.986	475.897	2.486	63.144	0.148	3.759	16.800	SST	CG
PC142-1100-16500-MW-5000-CG-N-IN	1.100	27.940	0.816	20.726	5.000	127.000	45.817	8.024	2.543	64.585	116.499	518.213	2.343	59.512	0.142	3.607	16.500	MW	CG
PC142-1100-16500-SST-5000-CG-N-IN	1.100	27.940	0.816	20.726	5.000	127.000	39.664	6.946	2.470	62.748	97.986	435.861	2.343	59.512	0.142	3.607	16.500	SST	CG
PC135-1100-17000-MW-5000-CG-N-IN	1.100	27.940	0.830	21.082	5.000	127.000	35.400	6.200	2.705	68.707	95.757	425.949	2.295	58.293	0.135	3.429	17.000	MW	CG
PC135-1100-17000-SST-5000-CG-N-IN	1.100	27.940	0.830	21.082	5.000	127.000	30.646	5.367	2.705	68.707	82.897	368.745	2.295	58.293	0.135	3.429	17.000	SST	CG
PC085-1100-12900-MW-5000-CG-N-IN	1.100	27.940	0.930	23.622	5.000	127.000	6.580	1.152	3.904	99.149	25.683	114.244	1.097	27.864	0.085	2.159	12.900	MW	CG
PC085-1100-12900-SST-5000-CG-N-IN	1.100	27.940	0.930	23.622	5.000	127.000	5.696	0.998	3.904	99.149	22.234	98.901	1.097	27.864	0.085	2.159	12.900	SST	CG
PC085-1100-12900-MW-5085-C-N-IN	1.100	27.940	0.930	23.622	5.085	129.159	6.580	1.152	3.904	99.149	25.683	114.244	1.182	30.023	0.085	2.159	12.900	MW	C
PC085-1100-12900-SST-5085-C-N-IN	1.100	27.940	0.930	23.622	5.085	129.159	5.696	0.998	3.904	99.149	22.234	98.901	1.182	30.023	0.085	2.159	12.900	SST	C
PC042-1100-16750-SST-7000-C-N-IN	1.100	27.940	1.016	25.806	7.000	177.800	0.222	0.039	6.255	158.864	1.386	6.163	0.746	18.948	0.042	1.067	16.750	SST	C
PC055-1102-20400-MW-9323-CG-N-IN	1.102	27.991	0.992	25.197	9.323	236.804	0.622	0.109	8.201	208.305	5.105	22.709	1.122	28.499	0.055	1.397	20.400	MW	CG
PC055-1102-20400-MW-9378-C-N-IN	1.102	27.991	0.992	25.197	9.378	238.201	0.622	0.109	8.201	208.305	5.105	22.709	1.177	29.896	0.055	1.397	20.400	MW	C
PC055-1102-35700-MW-20539-CG-N-IN	1.102	27.991	0.992	25.197	20.539	521.691	0.340	0.060	18.576	471.818	6.313	28.083	1.964	49.886	0.055	1.397	35.700	MW	CG
PC055-1102-35700-MW-20594-C-N-IN	1.102	27.991	0.992	25.197	20.594	523.088	0.340	0.060	18.576	471.818	6.313	28.083	2.018	51.257	0.055	1.397	35.700	MW	C
PC120-1109-3000-MW-0690-CG-N-IN	1.109	28.169	0.869	22.073	0.690	17.526	307.949	53.930	0.236	6.005	72.807	323.861	0.360	9.144	0.120	3.048	3.000	MW	CG
PC072-1109-6000-HD-0750-CG-N-IN	1.109	28.169	0.965	24.511	0.750	19.050	8.655	1.516	0.318	8.077	2.752	12.242	0.432	10.973	0.072	1.829	6.000	HD	CG
PC072-1109-6000-HD-0822-C-N-IN	1.109	28.169	0.965	24.511	0.822	20.879	8.655	1.516	0.318	8.077	2.752	12.242	0.504	12.802	0.072	1.829	6.000	HD	C
PC125-1109-4750-MW-1000-CG-N-IN	1.109	28.169	0.859	21.819	1.000	25.400	133.864	23.443	0.406	10.317	54.382	241.905	0.594	15.088	0.125	3.175	4.750	MW	CG
PC105-1109-4000-SST-1000-CG-N-IN	1.109	28.169	0.899	22.835	1.000	25.400	74.686	13.079	0.574	14.577	42.861	190.654	0.420	10.668	0.105	2.667	4.000	SST	CG
PC170-1109-3500-SST-1060-CG-N-IN	1.109	28.169	0.769	19.533	1.060	26.924	836.407	146.477	0.185	4.707	155.008	689.509	0.595	15.113	0.170	4.318	3.500	SST	CG
PC080-1109-6250-MW-1090-CG-N-IN	1.109	28.169	0.949	24.105	1.090	27.686	12.708	2.225	0.590	14.986	7.498	33.351	0.500	12.700	0.080	2.032	6.250	MW	CG
PC105-1109-4000-SST-1105-C-N-IN	1.109	28.169	0.899	22.835	1.105	28.067	74.686	13.079	0.574	14.577	42.861	190.654	0.525	13.335	0.105	2.667	4.000	SST	C

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

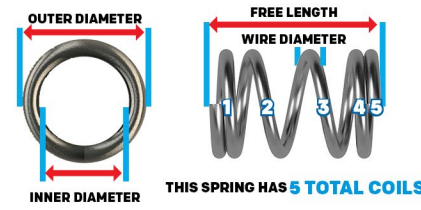
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC094-1109-5000-MW-1160-CG-N-IN	1.109	28.169	0.921	23.393	1.160	29.464	35.755	6.262	0.690	17.526	24.671	109.741	0.470	11.938	0.094	2.388	5.000	MW	CG
PC063-1109-7500-SST-1160-CG-N-IN	1.109	28.169	0.983	24.968	1.160	29.464	3.113	0.545	0.688	17.463	2.140	9.519	0.473	12.014	0.063	1.600	7.500	SST	CG
PC080-1109-6250-MW-1170-C-N-IN	1.109	28.169	0.949	24.105	1.170	29.718	12.708	2.225	0.590	14.986	7.498	33.351	0.580	14.732	0.080	2.032	6.250	MW	C
PC063-1109-7500-SST-1223-C-N-IN	1.109	28.169	0.983	24.968	1.223	31.064	3.113	0.545	0.688	17.463	2.140	9.519	0.535	13.589	0.063	1.600	7.500	SST	C
PC058-1109-4000-MW-1242-CG-N-IN	1.109	28.169	0.993	25.222	1.242	31.547	7.002	1.226	1.010	25.654	7.072	31.457	0.232	5.893	0.058	1.473	4.000	MW	CG
PC095-1109-4000-MW-1250-CG-N-IN	1.109	28.169	0.919	23.343	1.250	31.750	56.117	9.828	0.676	17.175	37.944	168.785	0.380	9.652	0.095	2.413	4.000	MW	CG
PC094-1109-5000-MW-1254-C-N-IN	1.109	28.169	0.921	23.393	1.254	31.852	35.755	6.262	0.690	17.526	24.671	109.741	0.564	14.326	0.094	2.388	5.000	MW	C
PC091-1109-5000-MW-1280-CG-N-IN	1.109	28.169	0.927	23.546	1.280	32.512	31.127	5.451	0.825	20.955	25.680	114.231	0.455	11.557	0.091	2.311	5.000	MW	CG
PC058-1109-4000-MW-1300-C-N-IN	1.109	28.169	0.993	25.222	1.300	33.020	7.002	1.226	1.010	25.654	7.072	31.457	0.290	7.366	0.058	1.473	4.000	MW	C
PC095-1109-4000-MW-1345-C-N-IN	1.109	28.169	0.919	23.343	1.345	34.163	56.117	9.828	0.676	17.176	37.944	168.785	0.475	12.065	0.095	2.413	4.000	MW	C
PC091-1109-5000-MW-1371-C-N-IN	1.109	28.169	0.927	23.546	1.371	34.823	31.127	5.451	0.825	20.955	25.680	114.231	0.546	13.868	0.091	2.311	5.000	MW	C
PC150-1109-6000-MW-1380-CG-N-IN	1.109	28.169	0.809	20.549	1.380	35.052	206.154	36.103	0.480	12.192	98.954	440.169	0.900	22.860	0.150	3.810	6.000	MW	CG
PC120-1109-6330-SST-1380-CG-N-IN	1.109	28.169	0.869	22.073	1.380	35.052	61.568	10.782	0.620	15.758	38.197	169.909	0.760	19.304	0.120	3.048	6.330	SST	CG
PC072-1109-6000-HD-1470-C-N-IN	1.109	28.169	0.965	24.511	1.470	37.338	8.655	1.516	0.966	24.536	8.360	37.189	0.504	12.802	0.072	1.829	6.000	HD	C
PC112-1109-6000-MW-1530-CG-N-IN	1.109	28.169	0.885	22.479	1.530	38.862	57.025	9.987	0.858	21.793	48.928	217.642	0.672	17.069	0.112	2.845	6.000	MW	CG
PC112-1109-6000-MW-1642-C-N-IN	1.109	28.169	0.885	22.479	1.642	41.707	57.025	9.987	0.858	21.793	48.928	217.642	0.784	19.914	0.112	2.845	6.000	MW	C
PC157-1109-7500-MW-1780-CG-N-IN	1.109	28.169	0.795	20.193	1.780	45.212	183.936	32.212	0.603	15.304	110.822	492.959	1.177	29.896	0.157	3.988	7.500	MW	CG
PC124-1109-8000-HD-1780-CG-N-IN	1.109	28.169	0.861	21.869	1.780	45.212	59.230	10.373	0.788	20.015	46.673	207.613	0.992	25.197	0.124	3.150	8.000	HD	CG
PC148-1109-7000-SST-2000-CG-N-IN	1.109	28.169	0.813	20.650	2.000	50.800	134.467	23.549	0.790	20.058	106.193	472.368	1.036	26.314	0.148	3.759	7.000	SST	CG
PC048-1109-8000-SST-2130-CG-N-IN	1.109	28.169	1.013	25.730	2.130	54.102	0.921	0.161	1.746	44.348	1.609	7.155	0.384	9.754	0.048	1.219	8.000	SST	CG
PC048-1109-8000-SST-2178-C-N-IN	1.109	28.169	1.013	25.730	2.178	55.321	0.921	0.161	1.746	44.348	1.609	7.155	0.432	10.973	0.048	1.219	8.000	SST	C
PC075-1109-9500-SST-2190-CG-N-IN	1.109	28.169	0.959	24.359	2.190	55.626	4.746	0.831	1.478	37.529	7.012	31.192	0.713	18.110	0.075	1.905	9.500	SST	CG
PC186-1109-8500-SST-2250-CG-N-IN	1.109	28.169	0.737	18.720	2.250	57.150	291.235	51.003	0.666	16.921	194.010	863.000	1.581	40.157	0.186	4.724	8.500	SST	CG
PC075-1109-9500-SST-2265-C-N-IN	1.109	28.169	0.959	24.359	2.265	57.531	4.746	0.831	1.478	37.529	7.012	31.192	0.787	19.990	0.075	1.905	9.500	SST	C
PC112-1109-8000-MW-2448-CG-N-IN	1.109	28.169	0.885	22.479	2.448	62.179	38.017	6.658	1.552	39.421	59.002	262.456	0.896	22.758	0.112	2.845	8.000	MW	CG
PC112-1109-8000-MW-2560-C-N-IN	1.109	28.169	0.885	22.479	2.560	65.024	38.017	6.658	1.552	39.421	59.002	262.456	1.008	25.603	0.112	2.845	8.000	MW	C
PC163-1109-9000-MW-2630-CG-N-IN	1.109	28.169	0.783	19.888	2.630	66.802	171.128	29.969	0.982	24.940	168.039	747.475	1.467	37.262	0.163	4.140	9.000	MW	CG
PC120-1109-7000-SST-2690-CG-N-IN	1.109	28.169	0.869	22.073	2.690	68.326	53.318	9.337	1.165	29.599	62.132	276.378	0.840	21.336	0.120	3.048	7.000	SST	CG
PC112-1109-9750-MW-2698-CG-N-IN	1.109	28.169	0.885	22.479	2.698	68.529	29.433	5.154	1.606	40.792	47.269	210.261	1.092	27.737	0.112	2.845	9.750	MW	CG
PC114-1109-9750-HD-2750-CG-N-IN	1.109	28.169	0.881	22.377	2.750	69.850	31.781	5.566	1.600	40.635	50.844	226.167	1.111	28.219	0.114	2.896	9.750	HD	CG
PC091-1109-9000-MW-2750-CG-N-IN	1.109	28.169	0.927	23.546	2.750	69.850	13.340	2.336	1.931	49.047	25.760	114.587	0.819	20.803	0.091	2.311	9.000	MW	CG
PC120-1109-7750-MW-2810-C-N-IN	1.109	28.169	0.869	22.073	2.810	71.374	53.556	9.379	1.359	34.529	72.807	323.861	1.050	26.670	0.120	3.048	7.750	MW	C
PC112-1109-9750-MW-2810-C-N-IN	1.109	28.169	0.885	22.479	2.810	71.374	29.433	5.154	1.606	40.792	47.269	210.261	1.204	30.582	0.112	2.845	9.750	MW	C
PC091-1109-9000-MW-2841-C-N-IN	1.109	28.169	0.927	23.546	2.841	72.161	13.340	2.336	1.931	49.047	25.760	114.587	0.910	23.114	0.091	2.311	9.000	MW	C
PC114-1109-9750-HD-2864-C-N-IN	1.109	28.169	0.881	22.377	2.864	72.746	31.781	5.566	1.600	40.635	50.844	226.167	1.226	31.140	0.114	2.896	9.750	HD	C
PC078-1109-8000-MW-2880-CG-N-IN	1.109	28.169	0.953	24.206	2.880	73.152	8.087	1.416	2.256	57.302	18.245	81.156	0.624	15.850	0.078	1.981	8.000	MW	CG

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC078-1109-8000-MW-2958-C-N-IN	1.109	28.169	0.953	24.206	2.958	75.133	8.087	1.416	2.256	57.302	18.245	81.156	0.702	17.831	0.078	1.981	8.000	MW	C
PC105-1109-9000-MW-3130-CG-N-IN	1.109	28.169	0.899	22.835	3.130	79.502	24.649	4.317	2.024	51.399	49.881	221.882	0.945	24.003	0.105	2.667	9.000	MW	CG
PC148-1109-6500-SST-3160-C-N-IN	1.109	28.169	0.813	20.650	3.160	80.264	149.408	26.165	0.711	18.054	106.193	472.368	1.110	28.194	0.148	3.759	6.500	SST	C
PC105-1109-9000-MW-3235-C-N-IN	1.109	28.169	0.899	22.835	3.235	82.169	24.649	4.317	2.024	51.399	49.881	221.882	1.050	26.670	0.105	2.667	9.000	MW	C
PC091-1109-12500-SST-3750-CG-N-IN	1.109	28.169	0.927	23.546	3.750	95.250	7.699	1.348	2.613	66.358	20.114	89.472	1.137	28.880	0.091	2.311	12.500	SST	CG
PC091-1109-12500-SST-3841-C-N-IN	1.109	28.169	0.927	23.546	3.841	97.561	7.699	1.348	2.613	66.358	20.114	89.472	1.228	31.191	0.091	2.311	12.500	SST	C
PC165-1109-12000-MW-3940-CG-N-IN	1.109	28.169	0.779	19.787	3.940	100.076	126.579	22.167	1.375	34.933	174.083	774.361	1.980	50.292	0.165	4.191	12.000	MW	CG
PC100-1109-15000-MW-4400-CG-N-IN	1.109	28.169	0.909	23.089	4.400	111.760	10.758	1.884	2.900	73.660	31.198	138.775	1.500	38.100	0.100	2.540	15.000	MW	CG
PC110-1109-12000-MW-4440-CG-N-IN	1.109	28.169	0.889	22.581	4.440	112.776	21.097	3.695	2.692	68.372	56.788	252.603	1.320	33.528	0.110	2.794	12.000	MW	CG
PC100-1109-15000-MW-4500-C-N-IN	1.109	28.169	0.909	23.089	4.500	114.300	10.758	1.884	2.900	73.660	31.198	138.775	1.600	40.640	0.100	2.540	15.000	MW	C
PC110-1109-12000-MW-4550-C-N-IN	1.109	28.169	0.889	22.581	4.550	115.570	21.097	3.695	2.692	68.372	56.788	252.603	1.430	36.322	0.110	2.794	12.000	MW	C
PC079-1109-12000-SST-4910-CG-N-IN	1.109	28.169	0.951	24.155	4.910	124.714	4.433	0.776	3.962	100.635	17.564	78.128	0.948	24.079	0.079	2.007	12.000	SST	CG
PC079-1109-12000-SST-4989-C-N-IN	1.109	28.169	0.951	24.155	4.989	126.721	4.433	0.776	3.962	100.635	17.564	78.128	1.027	26.086	0.079	2.007	12.000	SST	C
PC080-1109-12000-MW-5050-CG-N-IN	1.109	28.169	0.949	24.105	5.050	128.270	5.401	0.946	4.090	103.886	22.089	98.258	0.960	24.384	0.080	2.032	12.000	MW	CG
PC080-1109-12000-MW-5130-C-N-IN	1.109	28.169	0.949	24.105	5.130	130.302	5.401	0.946	4.090	103.886	22.089	98.258	1.040	26.416	0.080	2.032	12.000	MW	C
PC110-1109-26000-MW-8000-CG-N-IN	1.109	28.169	0.889	22.581	8.000	203.200	8.790	1.539	5.140	130.556	45.182	200.981	2.860	72.644	0.110	2.794	26.000	MW	CG
PC110-1109-26000-MW-8109-C-N-IN	1.109	28.169	0.889	22.581	8.109	205.969	8.790	1.539	5.139	130.531	45.174	200.942	2.970	75.438	0.110	2.794	26.000	MW	C
PC105-1109-29000-MW-9895-CG-N-IN	1.109	28.169	0.899	22.835	9.895	251.333	6.391	1.119	6.850	173.990	43.775	194.721	3.045	77.343	0.105	2.667	29.000	MW	CG
PC105-1109-29000-MW-10000-C-N-IN	1.109	28.169	0.899	22.835	10.000	254.000	6.391	1.119	6.850	173.990	43.775	194.720	3.150	80.010	0.105	2.667	29.000	MW	C
PC150-1109-47500-MW-19500-CG-N-IN	1.109	28.169	0.809	20.549	19.500	495.300	18.123	3.174	7.341	186.454	133.038	591.784	7.125	180.975	0.150	3.810	47.500	MW	CG
PC042-1115-16750-SST-7250-C-N-IN	1.115	28.321	1.031	26.187	7.250	184.150	0.212	0.037	6.505	165.214	1.381	6.145	0.746	18.948	0.042	1.067	16.750	SST	C
PC148-1122-5000-SST-1378-CG-N-IN	1.122	28.499	0.826	20.980	1.378	35.001	215.258	37.697	0.488	12.398	105.067	467.359	0.740	18.796	0.148	3.759	5.000	SST	CG
PC148-1122-5000-SST-1526-C-N-IN	1.122	28.499	0.826	20.980	1.526	38.760	215.258	37.697	0.488	12.398	105.067	467.359	0.888	22.555	0.148	3.759	5.000	SST	C
PC062-1125-3670-SST-0688-CG-N-IN	1.125	28.575	1.001	25.425	0.688	17.475	9.161	1.604	0.461	11.697	4.218	18.764	0.228	5.791	0.062	1.575	3.670	SST	CG
PC062-1125-3670-SST-0750-C-N-IN	1.125	28.575	1.001	25.425	0.750	19.050	9.161	1.604	0.461	11.697	4.218	18.764	0.290	7.366	0.062	1.575	3.670	SST	C
PC125-1125-3000-MW-0810-C-N-IN	1.125	28.575	0.875	22.225	0.810	20.574	350.738	61.424	0.228	5.799	80.073	356.182	0.500	12.700	0.125	3.175	3.000	MW	C
PC051-1125-4500-SST-0829-CG-N-IN	1.125	28.575	1.023	25.984	0.829	21.057	2.717	0.476	0.600	15.227	1.629	7.244	0.229	5.817	0.051	1.295	4.500	SST	CG
PC105-1125-3750-SST-0880-CG-N-IN	1.125	28.575	0.915	23.241	0.880	22.352	81.401	14.255	0.486	12.352	39.581	176.066	0.394	10.008	0.105	2.667	3.750	SST	CG
PC051-1125-4500-SST-0880-C-N-IN	1.125	28.575	1.023	25.984	0.880	22.352	2.717	0.476	0.600	15.227	1.629	7.244	0.280	7.112	0.051	1.295	4.500	SST	C
PC061-1125-6000-MW-0970-CG-N-IN	1.125	28.575	1.003	25.476	0.970	24.638	4.128	0.723	0.604	15.342	2.494	11.092	0.366	9.296	0.061	1.549	6.000	MW	CG
PC051-1125-6000-SST-0970-CG-N-IN	1.125	28.575	1.023	25.984	0.970	24.638	1.698	0.297	0.664	16.866	1.127	5.015	0.306	7.772	0.051	1.295	6.000	SST	CG
PC105-1125-3750-SST-0985-C-N-IN	1.125	28.575	0.915	23.241	0.985	25.019	81.401	14.255	0.486	12.352	39.581	176.066	0.499	12.675	0.105	2.667	3.750	SST	C
PC080-1125-4000-MW-1000-CG-N-IN	1.125	28.575	0.965	24.511	1.000	25.400	25.782	4.515	0.680	17.272	17.532	77.986	0.320	8.128	0.080	2.032	4.000	MW	CG
PC051-1125-6000-SST-1020-C-N-IN	1.125	28.575	1.023	25.984	1.020	25.908	1.698	0.297	0.663	16.840	1.126	5.007	0.357	9.068	0.051	1.295	6.000	SST	C
PC051-1125-6000-SST-1021-C-N-IN	1.125	28.575	1.023	25.984	1.021	25.933	1.698	0.297	0.664	16.866	1.127	5.015	0.357	9.068	0.051	1.295	6.000	SST	C
PC061-1125-6000-MW-1031-C-N-IN	1.125	28.575	1.003	25.476	1.031	26.187	4.128	0.723	0.604	15.342	2.494	11.092	0.427	10.846	0.061	1.549	6.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-1125-4500-SST-1060-CG-N-IN	1.125	28.575	0.915	23.241	1.060	26.924	56.981	9.979	0.588	14.923	33.476	148.909	0.472	11.989	0.105	2.667	4.500	SST	CG
PC080-1125-4000-MW-1080-C-N-IN	1.125	28.575	0.965	24.511	1.080	27.432	25.782	4.515	0.680	17.272	17.532	77.986	0.400	10.160	0.080	2.032	4.000	MW	C
PC105-1125-4500-SST-1165-C-N-IN	1.125	28.575	0.915	23.241	1.165	29.591	56.981	9.979	0.588	14.923	33.476	148.909	0.578	14.681	0.105	2.667	4.500	SST	C
PC092-1125-5000-MW-1190-CG-N-IN	1.125	28.575	0.941	23.901	1.190	30.226	31.122	5.450	0.730	18.542	22.719	101.060	0.460	11.684	0.092	2.337	5.000	MW	CG
PC060-1125-4000-MW-1220-CG-N-IN	1.125	28.575	1.005	25.527	1.220	30.988	7.707	1.350	0.980	24.892	7.553	33.596	0.240	6.096	0.060	1.524	4.000	MW	CG
PC115-1125-4000-MW-1250-CG-N-IN	1.125	28.575	0.895	22.733	1.250	31.750	121.938	21.355	0.522	13.251	63.620	282.998	0.460	11.684	0.115	2.921	4.000	MW	CG
PC072-1125-5000-SST-1250-CG-N-IN	1.125	28.575	0.981	24.917	1.250	31.750	9.542	1.671	0.890	22.606	8.492	37.776	0.360	9.144	0.072	1.829	5.000	SST	CG
PC060-1125-4000-MW-1280-C-N-IN	1.125	28.575	1.005	25.527	1.280	32.512	7.707	1.350	0.980	24.892	7.553	33.596	0.300	7.620	0.060	1.524	4.000	MW	C
PC092-1125-5000-MW-1282-C-N-IN	1.125	28.575	0.941	23.901	1.282	32.563	31.122	5.450	0.730	18.542	22.719	101.061	0.552	14.021	0.092	2.337	5.000	MW	C
PC072-1125-5000-SST-1322-C-N-IN	1.125	28.575	0.981	24.917	1.322	33.579	9.542	1.671	0.890	22.606	8.492	37.776	0.432	10.973	0.072	1.829	5.000	SST	C
PC047-1125-7500-SST-1363-CG-N-IN	1.125	28.575	1.031	26.187	1.363	34.620	0.881	0.154	1.011	25.667	0.890	3.959	0.352	8.941	0.047	1.194	7.500	SST	CG
PC115-1125-4000-MW-1365-C-N-IN	1.125	28.575	0.895	22.733	1.365	34.671	121.938	21.355	0.522	13.251	63.620	282.998	0.575	14.605	0.115	2.921	4.000	MW	C
PC065-1125-6500-SST-1380-CG-N-IN	1.125	28.575	0.995	25.273	1.380	35.052	4.142	0.725	0.958	24.321	3.966	17.643	0.422	10.719	0.065	1.651	6.500	SST	CG
PC047-1125-7500-SST-1410-C-N-IN	1.125	28.575	1.031	26.187	1.410	35.814	0.881	0.154	1.011	25.667	0.890	3.959	0.400	10.160	0.047	1.194	7.500	SST	C
PC065-1125-6500-SST-1445-C-N-IN	1.125	28.575	0.995	25.273	1.445	36.703	4.142	0.725	0.958	24.321	3.966	17.643	0.488	12.395	0.065	1.651	6.500	SST	C
PC054-1125-4000-MW-1446-CG-N-IN	1.125	28.575	1.017	25.832	1.446	36.728	4.972	0.871	1.230	31.242	6.115	27.203	0.216	5.486	0.054	1.372	4.000	MW	CG
PC072-1125-6000-SST-1470-CG-N-IN	1.125	28.575	0.981	24.917	1.470	37.338	7.156	1.253	1.038	26.365	7.428	33.043	0.432	10.973	0.072	1.829	6.000	SST	CG
PC125-1125-5500-SST-1500-CG-N-IN	1.125	28.575	0.875	22.225	1.500	38.100	86.753	15.193	0.779	19.789	67.590	300.655	0.688	17.475	0.125	3.175	5.500	SST	CG
PC115-1125-4000-MW-1500-CG-N-IN	1.125	28.575	0.895	22.733	1.500	38.100	121.938	21.355	0.522	13.251	63.620	282.998	0.460	11.684	0.115	2.921	4.000	MW	CG
PC105-1125-5000-SST-1500-CG-N-IN	1.125	28.575	0.915	23.241	1.500	38.100	47.484	8.316	0.890	22.616	42.282	188.078	0.525	13.335	0.105	2.667	5.000	SST	CG
PC095-1125-6000-MW-1500-CG-N-IN	1.125	28.575	0.935	23.749	1.500	38.100	26.771	4.688	0.930	23.622	24.897	110.748	0.570	14.478	0.095	2.413	6.000	MW	CG
PC054-1125-4000-MW-1500-C-N-IN	1.125	28.575	1.017	25.832	1.500	38.100	4.972	0.871	1.230	31.242	6.115	27.203	0.270	6.858	0.054	1.372	4.000	MW	C
PC072-1125-6000-SST-1542-C-N-IN	1.125	28.575	0.981	24.917	1.542	39.167	7.156	1.253	1.038	26.365	7.428	33.043	0.504	12.802	0.072	1.829	6.000	SST	C
PC155-1125-5000-MW-1560-CG-N-IN	1.125	28.575	0.815	20.701	1.560	39.624	302.854	53.038	0.477	12.116	144.464	642.610	0.775	19.685	0.155	3.937	5.000	MW	CG
PC133-1125-6000-MW-1590-CG-N-IN	1.125	28.575	0.859	21.819	1.590	40.386	115.121	20.161	0.792	20.117	91.176	405.570	0.798	20.269	0.133	3.378	6.000	MW	CG
PC095-1125-6000-MW-1595-C-N-IN	1.125	28.575	0.935	23.749	1.595	40.513	26.771	4.688	0.930	23.622	24.897	110.748	0.665	16.891	0.095	2.413	6.000	MW	C
PC105-1125-5000-SST-1605-C-N-IN	1.125	28.575	0.915	23.241	1.605	40.767	47.484	8.316	0.890	22.616	42.282	188.078	0.630	16.002	0.105	2.667	5.000	SST	C
PC115-1125-4000-MW-1615-C-N-IN	1.125	28.575	0.895	22.733	1.615	41.021	121.938	21.355	0.522	13.251	63.620	282.998	0.575	14.605	0.115	2.921	4.000	MW	C
PC061-1125-6000-SST-1720-CG-N-IN	1.125	28.575	1.003	25.476	1.720	43.688	3.574	0.626	1.354	34.392	4.839	21.525	0.366	9.296	0.061	1.549	6.000	SST	CG
PC125-1125-8000-HD-1750-CG-N-IN	1.125	28.575	0.875	22.225	1.750	44.450	58.453	10.237	0.750	19.050	43.840	195.008	1.000	25.400	0.125	3.175	8.000	HD	CG
PC061-1125-6000-SST-1781-C-N-IN	1.125	28.575	1.003	25.476	1.781	45.237	3.574	0.626	1.354	34.392	4.839	21.525	0.427	10.846	0.061	1.549	6.000	SST	C
PC120-1125-7250-HD-1880-CG-N-IN	1.125	28.575	0.885	22.479	1.880	47.752	55.896	9.789	1.010	25.654	56.455	251.126	0.870	22.098	0.120	3.048	7.250	HD	CG
PC160-1125-7000-MW-2000-CG-N-IN	1.125	28.575	0.805	20.447	2.000	50.800	209.542	36.696	0.750	19.053	157.179	699.166	1.120	28.448	0.160	4.064	7.000	MW	CG
PC148-1125-7000-MW-2000-CG-N-IN	1.125	28.575	0.829	21.057	2.000	50.800	147.821	25.887	0.858	21.783	126.770	563.901	1.036	26.314	0.148	3.759	7.000	MW	CG
PC090-1125-6000-SST-2090-CG-N-IN	1.125	28.575	0.945	24.003	2.090	53.086	18.399	3.222	1.520	38.608	27.967	124.403	0.540	13.716	0.090	2.286	6.000	SST	CG
PC135-1125-9500-MW-2130-CG-N-IN	1.125	28.575	0.855	21.717	2.130	54.102	65.571	11.483	0.848	21.527	55.571	247.193	1.283	32.588	0.135	3.429	9.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



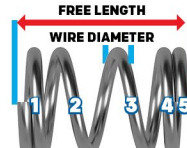
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC090-1125-6000-SST-2180-C-N-IN	1.125	28.575	0.945	24.003	2.180	55.372	18.399	3.222	1.520	38.608	27.967	124.403	0.630	16.002	0.090	2.286	6.000	SST	C
PC080-1125-7500-SST-2280-CG-N-IN	1.125	28.575	0.965	24.511	2.280	57.912	8.116	1.421	1.680	42.672	13.635	60.653	0.600	15.240	0.080	2.032	7.500	SST	CG
PC096-1125-7500-HD-2310-CG-N-IN	1.125	28.575	0.933	23.698	2.310	58.674	20.361	3.566	1.511	38.387	30.772	136.881	0.720	18.288	0.096	2.438	7.500	HD	CG
PC080-1125-7500-SST-2360-C-N-IN	1.125	28.575	0.965	24.511	2.360	59.944	8.116	1.421	1.680	42.672	13.635	60.653	0.680	17.272	0.080	2.032	7.500	SST	C
PC147-1125-6500-MW-2380-CG-N-IN	1.125	28.575	0.831	21.107	2.380	60.452	159.361	27.908	0.786	19.967	125.267	557.214	0.955	24.257	0.147	3.734	6.500	MW	CG
PC125-1125-6500-SST-2380-CG-N-IN	1.125	28.575	0.875	22.225	2.380	60.452	67.474	11.817	1.002	25.443	67.590	300.655	0.812	20.625	0.125	3.175	6.500	SST	CG
PC096-1125-7500-HD-2406-C-N-IN	1.125	28.575	0.933	23.698	2.406	61.112	20.361	3.566	1.511	38.387	30.772	136.881	0.816	20.726	0.096	2.438	7.500	HD	C
PC040-1125-5500-SST-2440-C-N-IN	1.125	28.575	1.045	26.543	2.440	61.976	0.712	0.125	2.180	55.372	1.553	6.906	0.260	6.604	0.040	1.016	5.500	SST	C
PC120-1125-6330-SST-2500-CG-N-IN	1.125	28.575	0.885	22.479	2.500	63.500	58.674	10.275	1.045	26.538	61.302	272.686	0.760	19.304	0.120	3.048	6.330	SST	CG
PC110-1125-8500-MW-2500-CG-N-IN	1.125	28.575	0.905	22.987	2.500	63.500	30.946	5.419	1.565	39.751	48.430	215.428	0.935	23.749	0.110	2.794	8.500	MW	CG
PC080-1125-8000-MW-2500-CG-N-IN	1.125	28.575	0.965	24.511	2.500	63.500	8.594	1.505	1.860	47.244	15.985	71.105	0.640	16.256	0.080	2.032	8.000	MW	CG
PC147-1125-8000-MW-2530-CG-N-IN	1.125	28.575	0.831	21.107	2.530	64.262	119.521	20.931	1.048	26.622	125.267	557.214	1.176	29.870	0.147	3.734	8.000	MW	CG
PC112-1125-9500-MW-2578-CG-N-IN	1.125	28.575	0.901	22.885	2.578	65.481	28.995	5.078	1.514	38.456	43.899	195.271	1.064	27.026	0.112	2.845	9.500	MW	CG
PC080-1125-8000-MW-2580-C-N-IN	1.125	28.575	0.965	24.511	2.580	65.532	8.594	1.505	1.860	47.244	15.985	71.105	0.720	18.288	0.080	2.032	8.000	MW	C
PC110-1125-8500-MW-2610-C-N-IN	1.125	28.575	0.905	22.987	2.610	66.294	30.946	5.419	1.565	39.751	48.430	215.428	1.045	26.543	0.110	2.794	8.500	MW	C
PC112-1125-10000-MW-2638-CG-N-IN	1.125	28.575	0.901	22.885	2.638	67.005	27.183	4.760	1.518	38.557	41.264	183.550	1.120	28.448	0.112	2.845	10.000	MW	CG
PC125-1125-7500-MW-2660-C-N-IN	1.125	28.575	0.875	22.225	2.660	67.564	63.770	11.168	1.256	31.892	80.073	356.182	1.062	26.975	0.125	3.175	7.500	MW	C
PC112-1125-9500-MW-2690-C-N-IN	1.125	28.575	0.901	22.885	2.690	68.326	28.995	5.078	1.514	38.456	43.899	195.271	1.176	29.870	0.112	2.845	9.500	MW	C
PC065-1125-7000-MW-2690-CG-N-IN	1.125	28.575	0.995	25.273	2.690	68.326	4.306	0.754	2.235	56.769	9.625	42.813	0.455	11.557	0.065	1.651	7.000	MW	CG
PC140-1125-8250-SST-2720-CG-N-IN	1.125	28.575	0.845	21.463	2.720	69.088	79.990	14.008	1.151	29.240	92.083	409.606	1.155	29.337	0.140	3.556	8.250	SST	CG
PC115-1125-10000-MW-2720-CG-N-IN	1.125	28.575	0.895	22.733	2.720	69.088	30.485	5.339	1.570	39.878	47.861	212.895	1.150	29.210	0.115	2.921	10.000	MW	CG
PC103-1125-7500-MW-2720-CG-N-IN	1.125	28.575	0.919	23.343	2.720	69.088	27.541	4.823	1.694	43.038	46.665	207.574	0.772	19.609	0.103	2.616	7.500	MW	CG
PC112-1125-10000-MW-2750-C-N-IN	1.125	28.575	0.901	22.885	2.750	69.850	27.183	4.760	1.518	38.557	41.264	183.550	1.232	31.293	0.112	2.845	10.000	MW	C
PC065-1125-7000-MW-2755-C-N-IN	1.125	28.575	0.995	25.273	2.755	69.977	4.306	0.754	2.235	56.769	9.625	42.813	0.520	13.208	0.065	1.651	7.000	MW	C
PC157-1125-7500-MW-2780-CG-N-IN	1.125	28.575	0.811	20.599	2.780	70.612	174.965	30.641	0.857	21.768	149.953	667.022	1.177	29.896	0.157	3.988	7.500	MW	CG
PC103-1125-7500-MW-2823-C-N-IN	1.125	28.575	0.919	23.343	2.823	71.704	27.541	4.823	1.694	43.038	46.665	207.575	0.875	22.225	0.103	2.616	7.500	MW	C
PC115-1125-10000-MW-2835-C-N-IN	1.125	28.575	0.895	22.733	2.835	72.009	30.485	5.339	1.570	39.878	47.861	212.895	1.265	32.131	0.115	2.921	10.000	MW	C
PC135-1125-9000-MW-2840-CG-N-IN	1.125	28.575	0.855	21.717	2.840	72.136	70.254	12.303	1.407	35.725	98.814	439.544	1.215	30.861	0.135	3.429	9.000	MW	CG
PC135-1125-10300-HD-2880-C-N-IN	1.125	28.575	0.855	21.717	2.880	73.152	59.247	10.376	1.327	33.693	78.593	349.599	1.526	38.760	0.135	3.429	10.300	HD	C
PC125-1125-11000-MW-2940-CG-N-IN	1.125	28.575	0.875	22.225	2.940	74.676	38.971	6.825	1.565	39.751	60.989	271.294	1.375	34.925	0.125	3.175	11.000	MW	CG
PC192-1125-10800-HD-3000-CG-N-IN	1.125	28.575	0.741	18.821	3.000	76.200	273.145	47.835	0.745	18.926	203.523	905.316	2.074	52.680	0.192	4.877	10.800	HD	CG
PC105-1125-9500-HD-3000-CG-N-IN	1.125	28.575	0.915	23.241	3.000	76.200	21.939	3.842	1.828	46.421	40.095	178.350	0.997	25.324	0.105	2.667	9.500	HD	CG
PC091-1125-8250-MW-3000-CG-N-IN	1.125	28.575	0.943	23.952	3.000	76.200	14.258	2.497	2.249	57.130	32.070	142.656	0.751	19.075	0.091	2.311	8.250	MW	CG
PC080-1125-10000-SST-3000-CG-N-IN	1.125	28.575	0.965	24.511	3.000	76.200	5.580	0.977	2.200	55.880	12.276	54.606	0.800	20.320	0.080	2.032	10.000	SST	CG
PC080-1125-10000-SST-3080-C-N-IN	1.125	28.575	0.965	24.511	3.080	78.232	5.580	0.977	2.200	55.880	12.276	54.606	0.880	22.352	0.080	2.032	10.000	SST	C
PC091-1125-8250-MW-3091-C-N-IN	1.125	28.575	0.943	23.952	3.091	78.511	14.258	2.497	2.249	57.130	32.070	142.656	0.842	21.387	0.091	2.311	8.250	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-1125-9500-HD-3105-C-N-IN	1.125	28.575	0.915	23.241	3.105	78.867	21.939	3.842	1.828	46.421	40.095	178.350	1.103	28.016	0.105	2.667	9.500	HD	C
PC172-1125-11300-MW-3190-CG-N-IN	1.125	28.575	0.781	19.837	3.190	81.026	156.205	27.356	1.241	31.519	193.828	862.188	1.944	49.378	0.172	4.369	11.300	MW	CG
PC080-1125-18000-MW-3250-CG-N-IN	1.125	28.575	0.965	24.511	3.250	82.550	3.223	0.564	1.810	45.974	5.833	25.948	1.440	36.576	0.080	2.032	18.000	MW	CG
PC080-1125-18000-MW-3330-C-N-IN	1.125	28.575	0.965	24.511	3.330	84.582	3.223	0.564	1.810	45.974	5.833	25.948	1.520	38.608	0.080	2.032	18.000	MW	C
PC047-1125-14000-SST-3333-CG-N-IN	1.125	28.575	1.031	26.187	3.333	84.658	0.404	0.071	2.675	67.945	1.080	4.804	0.658	16.713	0.047	1.194	14.000	SST	CG
PC047-1125-14000-SST-3380-C-N-IN	1.125	28.575	1.031	26.187	3.380	85.852	0.404	0.071	2.675	67.945	1.080	4.804	0.705	17.907	0.047	1.194	14.000	SST	C
PC188-1125-11500-MW-3440-CG-N-IN	1.125	28.575	0.749	19.025	3.440	87.376	229.631	40.215	1.082	27.483	248.471	1105.252	2.162	54.915	0.188	4.775	11.500	MW	CG
PC125-1125-11000-MW-3500-CG-N-IN	1.125	28.575	0.875	22.225	3.500	88.900	38.971	6.825	2.055	52.189	80.073	356.182	1.375	34.925	0.125	3.175	11.000	MW	CG
PC105-1125-14000-MW-3500-CG-N-IN	1.125	28.575	0.915	23.241	3.500	88.900	13.713	2.401	2.030	51.562	27.836	123.822	1.470	37.338	0.105	2.667	14.000	MW	CG
PC105-1125-14000-MW-3605-C-N-IN	1.125	28.575	0.915	23.241	3.605	91.567	13.713	2.401	2.030	51.562	27.836	123.822	1.575	40.005	0.105	2.667	14.000	MW	C
PC113-1125-14000-HD-3630-CG-N-IN	1.125	28.575	0.899	22.835	3.630	92.202	18.832	3.298	2.048	52.019	38.569	171.563	1.582	40.183	0.113	2.870	14.000	HD	CG
PC113-1125-14000-HD-3743-C-N-IN	1.125	28.575	0.899	22.835	3.743	95.072	18.832	3.298	2.048	52.019	38.569	171.563	1.695	43.053	0.113	2.870	14.000	HD	C
PC156-1125-13000-SST-3750-C-N-IN	1.125	28.575	0.813	20.650	3.750	95.250	73.594	12.888	1.566	39.776	115.249	512.652	2.184	55.474	0.156	3.962	13.000	SST	C
PC118-1125-13000-MW-3750-CG-N-IN	1.125	28.575	0.889	22.581	3.750	95.250	24.796	4.343	2.216	56.286	54.949	244.425	1.534	38.964	0.118	2.997	13.000	MW	CG
PC075-1125-9500-SST-3925-CG-N-IN	1.125	28.575	0.975	24.765	3.925	99.695	4.532	0.794	3.213	81.598	14.560	64.767	0.713	18.110	0.075	1.905	9.500	SST	CG
PC160-1125-13000-MW-3940-CG-N-IN	1.125	28.575	0.805	20.447	3.940	100.076	95.246	16.680	1.650	41.915	157.179	699.166	2.080	52.832	0.160	4.064	13.000	MW	CG
PC156-1125-14950-MW-4000-CG-N-IN	1.125	28.575	0.813	20.650	4.000	101.600	72.210	12.646	1.668	42.362	120.433	535.710	2.332	59.233	0.156	3.962	14.950	MW	CG
PC148-1125-14000-MW-4000-CG-N-IN	1.125	28.575	0.829	21.057	4.000	101.600	61.592	10.786	1.928	48.971	118.749	528.224	2.072	52.629	0.148	3.759	14.000	MW	CG
PC120-1125-13300-HD-4000-C-N-IN	1.125	28.575	0.885	22.479	4.000	101.600	25.970	4.548	2.184	55.469	56.711	252.264	1.716	43.586	0.120	3.048	13.300	HD	C
PC075-1125-9500-SST-4000-C-N-IN	1.125	28.575	0.975	24.765	4.000	101.600	4.532	0.794	3.213	81.598	14.560	64.767	0.787	19.990	0.075	1.905	9.500	SST	C
PC149-1125-14000-SST-4130-CG-N-IN	1.125	28.575	0.827	21.006	4.130	104.902	54.945	9.622	1.945	49.413	106.888	475.461	2.086	52.984	0.149	3.785	14.000	SST	CG
PC156-1125-14950-MW-4156-C-N-IN	1.125	28.575	0.813	20.650	4.156	105.562	72.210	12.646	1.668	42.362	120.433	535.710	2.488	63.195	0.156	3.962	14.950	MW	C
PC151-1125-14000-MW-4500-CG-N-IN	1.125	28.575	0.823	20.904	4.500	114.300	67.358	11.796	1.988	50.483	133.877	595.513	2.114	53.696	0.151	3.835	14.000	MW	CG
PC095-1125-13500-MW-4630-CG-N-IN	1.125	28.575	0.935	23.749	4.630	117.602	9.312	1.631	3.348	85.027	31.171	138.655	1.282	32.563	0.095	2.413	13.500	MW	CG
PC095-1125-13500-MW-4725-C-N-IN	1.125	28.575	0.935	23.749	4.725	120.015	9.312	1.631	3.348	85.027	31.171	138.655	1.377	34.976	0.095	2.413	13.500	MW	C
PC084-1125-13000-SST-4750-CG-N-IN	1.125	28.575	0.957	24.308	4.750	120.650	4.990	0.874	3.658	92.913	18.253	81.192	1.092	27.737	0.084	2.134	13.000	SST	CG
PC084-1125-13000-SST-4834-C-N-IN	1.125	28.575	0.957	24.308	4.834	122.784	4.990	0.874	3.658	92.913	18.253	81.192	1.176	29.870	0.084	2.134	13.000	SST	C
PC078-1125-12000-MW-5172-CG-N-IN	1.125	28.575	0.969	24.613	5.172	131.369	4.633	0.811	4.236	107.594	19.626	87.302	0.936	23.774	0.078	1.981	12.000	MW	CG
PC082-1125-12000-MW-5228-CG-N-IN	1.125	28.575	0.961	24.409	5.228	132.791	5.725	1.003	4.244	107.798	24.295	108.070	0.984	24.994	0.082	2.083	12.000	MW	CG
PC078-1125-12000-MW-5250-C-N-IN	1.125	28.575	0.969	24.613	5.250	133.350	4.633	0.811	4.236	107.594	19.626	87.302	1.014	25.756	0.078	1.981	12.000	MW	C
PC156-1125-20500-HD-5310-C-N-IN	1.125	28.575	0.813	20.650	5.310	134.874	50.544	8.852	1.956	49.682	98.864	439.771	3.354	85.192	0.156	3.962	20.500	HD	C
PC082-1125-12000-MW-5310-C-N-IN	1.125	28.575	0.961	24.409	5.310	134.874	5.725	1.003	4.244	107.798	24.295	108.070	1.066	27.076	0.082	2.083	12.000	MW	C
PC130-1125-14000-MW-6000-CG-N-IN	1.125	28.575	0.865	21.971	6.000	152.400	34.711	6.079	2.569	65.240	89.154	396.576	1.820	46.228	0.130	3.302	14.000	MW	CG
PC130-1125-14000-MW-6130-C-N-IN	1.125	28.575	0.865	21.971	6.130	155.702	34.711	6.079	2.569	65.240	89.154	396.576	1.950	49.530	0.130	3.302	14.000	MW	C
PC125-1125-9000-MW-6500-CG-N-IN	1.125	28.575	0.875	22.225	6.500	165.100	50.105	8.775	1.598	40.592	80.073	356.182	1.125	28.575	0.125	3.175	9.000	MW	CG
PC162-1125-24700-HD-7000-CG-N-IN	1.125	28.575	0.801	20.345	7.000	177.800	48.806	8.547	2.660	67.574	129.841	577.563	4.001	101.625	0.162	4.115	24.700	HD	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

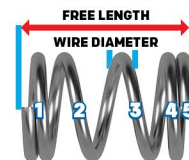


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open


 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC162-1125-21000-MW-7500-CG-N-IN	1.125	28.575	0.801	20.345	7.500	190.500	58.314	10.212	2.794	70.978	162.951	724.842	3.402	86.411	0.162	4.115	21.000	MW	CG
PC192-1125-24000-MW-8000-CG-N-IN	1.125	28.575	0.741	18.821	8.000	203.200	109.265	19.135	2.377	60.371	259.704	1155.221	4.608	117.043	0.192	4.877	24.000	MW	CG
PC105-1125-22000-HD-9145-CG-N-IN	1.125	28.575	0.915	23.241	9.145	232.283	8.227	1.441	4.874	123.787	40.095	178.350	2.310	58.674	0.105	2.667	22.000	HD	CG
PC105-1125-22000-HD-9250-C-N-IN	1.125	28.575	0.915	23.241	9.250	234.950	8.227	1.441	4.874	123.787	40.095	178.350	2.415	61.341	0.105	2.667	22.000	HD	C
PC148-1125-35800-HD-10000-CG-N-IN	1.125	28.575	0.829	21.057	10.000	254.000	21.866	3.829	4.634	117.693	101.316	450.677	5.298	134.569	0.148	3.759	35.800	HD	CG
PC135-1125-34000-HD-10000-CG-N-IN	1.125	28.575	0.855	21.717	10.000	254.000	15.367	2.691	5.114	129.903	78.593	349.599	4.590	116.586	0.135	3.429	34.000	HD	CG
PC105-1125-29000-HD-10000-CG-N-IN	1.125	28.575	0.915	23.241	10.000	254.000	6.094	1.067	6.579	167.114	40.095	178.350	3.045	77.343	0.105	2.667	29.000	HD	CG
PC105-1125-29000-HD-10105-C-N-IN	1.125	28.575	0.915	23.241	10.105	256.667	6.094	1.067	6.579	167.114	40.095	178.350	3.150	80.010	0.105	2.667	29.000	HD	C
PC120-1125-32300-HD-11000-C-N-IN	1.125	28.575	0.885	22.479	11.000	279.400	9.685	1.696	5.856	148.732	56.711	252.264	3.996	101.498	0.120	3.048	32.300	HD	C
PC192-1125-41800-HD-12000-CG-N-IN	1.125	28.575	0.741	18.821	12.000	304.800	60.394	10.577	3.370	85.595	203.523	905.316	8.026	203.860	0.192	4.877	41.800	HD	CG
PC044-1130-20500-MW-13000-CG-N-IN	1.130	28.702	1.042	26.467	13.000	330.200	0.227	0.040	12.098	307.289	2.749	12.229	0.902	22.911	0.044	1.118	20.500	MW	CG
PC141-1140-3000-SST-0590-CG-N-IN	1.140	28.956	0.858	21.793	0.590	14.986	493.049	86.346	0.167	4.242	82.339	366.263	0.423	10.744	0.141	3.581	3.000	SST	CG
PC092-1140-4500-SST-0908-CG-N-IN	1.140	28.956	0.956	24.282	0.908	23.063	30.963	5.422	0.494	12.548	15.296	68.038	0.414	10.516	0.092	2.337	4.500	SST	CG
PC092-1140-4500-SST-1000-C-N-IN	1.140	28.956	0.956	24.282	1.000	25.400	30.963	5.422	0.494	12.548	15.296	68.038	0.506	12.852	0.092	2.337	4.500	SST	C
PC064-1140-8000-SST-1090-CG-N-IN	1.140	28.956	1.012	25.705	1.090	27.686	2.792	0.489	0.578	14.681	1.614	7.177	0.512	13.005	0.064	1.626	8.000	SST	CG
PC064-1140-8000-SST-1154-C-N-IN	1.140	28.956	1.012	25.705	1.154	29.312	2.792	0.489	0.578	14.681	1.614	7.177	0.576	14.630	0.064	1.626	8.000	SST	C
PC120-1140-5000-SST-1250-CG-N-IN	1.140	28.956	0.900	22.860	1.250	31.750	81.005	14.186	0.650	16.510	52.653	234.214	0.600	15.240	0.120	3.048	5.000	SST	CG
PC047-1140-8000-SST-1310-CG-N-IN	1.140	28.956	1.046	26.568	1.310	33.274	0.775	0.136	0.934	23.724	0.724	3.218	0.376	9.550	0.047	1.194	8.000	SST	CG
PC047-1140-8000-SST-1357-C-N-IN	1.140	28.956	1.046	26.568	1.357	34.468	0.775	0.136	0.934	23.724	0.724	3.218	0.423	10.744	0.047	1.194	8.000	SST	C
PC055-1140-6750-MW-1500-CG-N-IN	1.140	28.956	1.030	26.162	1.500	38.100	2.167	0.379	1.129	28.669	2.446	10.879	0.371	9.423	0.055	1.397	6.750	MW	CG
PC055-1140-6750-MW-1555-C-N-IN	1.140	28.956	1.030	26.162	1.555	39.497	2.167	0.379	1.129	28.669	2.446	10.879	0.426	10.820	0.055	1.397	6.750	MW	C
PC054-1140-5500-SST-1776-CG-N-IN	1.140	28.956	1.032	26.213	1.776	45.110	2.359	0.413	1.479	37.567	3.489	15.520	0.297	7.544	0.054	1.372	5.500	SST	CG
PC054-1140-5500-SST-1830-C-N-IN	1.140	28.956	1.032	26.213	1.830	46.482	2.359	0.413	1.479	37.567	3.489	15.520	0.351	8.915	0.054	1.372	5.500	SST	C
PC130-1140-5500-SST-1880-CG-N-IN	1.140	28.956	0.880	22.352	1.880	47.752	98.503	17.251	0.760	19.314	74.901	333.178	0.715	18.161	0.130	3.302	5.500	SST	CG
PC130-1140-6000-SST-1940-CG-N-IN	1.140	28.956	0.880	22.352	1.940	49.276	86.191	15.094	0.869	22.073	74.901	333.178	0.780	19.812	0.130	3.302	6.000	SST	CG
PC192-1140-7670-SST-2000-CG-N-IN	1.140	28.956	0.756	19.202	2.000	50.800	349.870	61.272	0.527	13.396	184.508	820.731	1.473	37.414	0.192	4.877	7.670	SST	CG
PC092-1140-6750-MW-2250-CG-N-IN	1.140	28.956	0.956	24.282	2.250	57.150	18.824	3.297	1.629	41.377	30.665	136.403	0.621	15.773	0.092	2.337	6.750	MW	CG
PC092-1140-6750-MW-2342-C-N-IN	1.140	28.956	0.956	24.282	2.342	59.487	18.824	3.297	1.629	41.377	30.665	136.403	0.713	18.110	0.092	2.337	6.750	MW	C
PC148-1140-6500-MW-2410-CG-N-IN	1.140	28.956	0.844	21.438	2.410	61.214	156.907	27.479	0.798	20.274	125.240	557.094	0.962	24.435	0.148	3.759	6.500	MW	CG
PC092-1140-9000-MW-2560-CG-N-IN	1.140	28.956	0.956	24.282	2.560	65.024	12.774	2.237	1.732	43.993	22.124	98.412	0.828	21.031	0.092	2.337	9.000	MW	CG
PC056-1140-6000-MW-2630-CG-N-IN	1.140	28.956	1.028	26.111	2.630	66.802	2.773	0.486	2.294	58.268	6.361	28.296	0.336	8.534	0.056	1.422	6.000	MW	CG
PC092-1140-9000-MW-2652-C-N-IN	1.140	28.956	0.956	24.282	2.652	67.361	12.774	2.237	1.732	43.993	22.124	98.412	0.920	23.368	0.092	2.337	9.000	MW	C
PC056-1140-6000-MW-2686-C-N-IN	1.140	28.956	1.028	26.111	2.686	68.224	2.773	0.486	2.294	58.268	6.361	28.296	0.392	9.957	0.056	1.422	6.000	MW	C
PC192-1140-10500-MW-2840-CG-N-IN	1.140	28.956	0.756	19.202	2.840	72.136	269.590	47.212	0.824	20.930	222.142	988.136	2.016	51.206	0.192	4.877	10.500	MW	CG
PC187-1140-10800-OT-2840-CG-N-IN	1.140	28.956	0.766	19.456	2.840	72.136	230.647	40.392	0.820	20.838	189.223	841.704	2.020	51.308	0.187	4.750	10.800	OT	CG
PC090-1140-10000-SST-3000-CG-N-IN	1.140	28.956	0.960	24.384	3.000	76.200	8.811	1.543	2.100	53.340	18.503	82.305	0.900	22.860	0.090	2.286	10.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

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SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



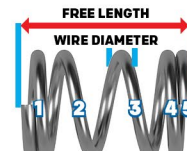
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC090-1140-10000-SST-3090-C-N-IN	1.140	28.956	0.960	24.384	3.090	78.486	8.811	1.543	2.100	53.340	18.503	82.305	0.990	25.146	0.090	2.286	10.000	SST	C
PC155-1140-9000-MW-3130-CG-N-IN	1.140	28.956	0.830	21.082	3.130	79.502	123.955	21.708	1.152	29.248	142.733	634.908	1.395	35.433	0.155	3.937	9.000	MW	CG
PC148-1140-11300-MW-3190-CG-N-IN	1.140	28.956	0.844	21.438	3.190	81.026	75.923	13.296	1.518	38.547	115.220	512.525	1.672	42.469	0.148	3.759	11.300	MW	CG
PC135-1140-11300-MW-3880-CG-N-IN	1.140	28.956	0.870	22.098	3.880	98.552	50.547	8.852	1.931	49.047	97.606	434.173	1.526	38.760	0.135	3.429	11.300	MW	CG
PC125-1140-14000-MW-4000-CG-N-IN	1.140	28.956	0.890	22.606	4.000	101.600	27.951	4.895	2.250	57.150	62.891	279.751	1.750	44.450	0.125	3.175	14.000	MW	CG
PC125-1140-16500-MW-4880-CG-N-IN	1.140	28.956	0.890	22.606	4.880	123.952	23.132	4.051	2.818	71.565	65.175	289.912	2.062	52.375	0.125	3.175	16.500	MW	CG
PC085-1140-13000-SST-4880-CG-N-IN	1.140	28.956	0.970	24.638	4.880	123.952	5.026	0.880	3.775	95.885	18.974	84.399	1.105	28.067	0.085	2.159	13.000	SST	CG
PC085-1140-13000-SST-4965-C-N-IN	1.140	28.956	0.970	24.638	4.965	126.111	5.026	0.880	3.775	95.885	18.974	84.399	1.190	30.226	0.085	2.159	13.000	SST	C
PC163-1140-16500-MW-5160-CG-N-IN	1.140	28.956	0.814	20.676	5.160	131.064	74.997	13.134	2.186	55.517	163.916	729.135	2.690	68.326	0.163	4.140	16.500	MW	CG
PC086-1140-12000-MW-5250-CG-N-IN	1.140	28.956	0.968	24.587	5.250	133.350	6.711	1.175	4.191	106.439	28.124	125.103	1.032	26.213	0.086	2.184	12.000	MW	CG
PC087-1140-12000-HD-5310-CG-N-IN	1.140	28.956	0.966	24.536	5.310	134.874	7.049	1.234	3.324	84.422	23.428	104.212	1.044	26.518	0.087	2.210	12.000	HD	CG
PC086-1140-12000-MW-5336-C-N-IN	1.140	28.956	0.968	24.587	5.336	135.534	6.711	1.175	4.191	106.439	28.124	125.103	1.118	28.397	0.086	2.184	12.000	MW	C
PC087-1140-12000-HD-5397-C-N-IN	1.140	28.956	0.966	24.536	5.397	137.084	7.049	1.234	3.324	84.422	23.428	104.212	1.131	28.727	0.087	2.210	12.000	HD	C
PC177-1140-20000-MW-5630-CG-N-IN	1.140	28.956	0.786	19.964	5.630	143.002	87.717	15.362	2.090	53.086	183.329	815.486	3.540	89.916	0.177	4.496	20.000	MW	CG
PC148-1140-47000-MW-15000-CG-N-IN	1.140	28.956	0.844	21.438	15.000	381.000	15.691	2.748	7.982	202.738	125.240	557.094	6.956	176.682	0.148	3.759	47.000	MW	CG
PC148-1140-47000-MW-15148-C-N-IN	1.140	28.956	0.844	21.438	15.148	384.759	15.691	2.748	7.982	202.738	125.240	557.094	7.104	180.442	0.148	3.759	47.000	MW	C
PC047-1156-4000-SST-0453-CG-N-IN	1.156	29.362	1.062	26.975	0.453	11.506	2.225	0.390	0.265	6.731	0.590	2.623	0.188	4.775	0.047	1.194	4.000	SST	CG
PC047-1156-4000-SST-0500-C-N-IN	1.156	29.362	1.062	26.975	0.500	12.700	2.225	0.390	0.265	6.731	0.590	2.623	0.235	5.969	0.047	1.194	4.000	SST	C
PC080-1156-3500-MW-0610-CG-N-IN	1.156	29.362	0.996	25.298	0.610	15.494	31.490	5.515	0.330	8.382	10.392	46.225	0.280	7.112	0.080	2.032	3.500	MW	CG
PC080-1156-3500-MW-0690-C-N-IN	1.156	29.362	0.996	25.298	0.690	17.526	31.490	5.515	0.330	8.382	10.392	46.225	0.360	9.144	0.080	2.032	3.500	MW	C
PC046-1156-4400-SST-0764-CG-N-IN	1.156	29.362	1.064	27.026	0.764	19.406	1.697	0.297	0.562	14.265	4.161	18.510	0.202	5.131	0.046	1.168	4.400	SST	CG
PC045-1156-4000-SST-0765-CG-N-IN	1.156	29.362	1.066	27.076	0.765	19.431	1.859	0.326	0.585	14.859	1.088	4.839	0.180	4.572	0.045	1.143	4.000	SST	CG
PC046-1156-4400-SST-0810-C-N-IN	1.156	29.362	1.064	27.026	0.810	20.574	1.697	0.297	0.562	14.265	4.161	18.510	0.248	6.299	0.046	1.168	4.400	SST	C
PC045-1156-4000-SST-0810-C-N-IN	1.156	29.362	1.066	27.076	0.810	20.574	1.859	0.326	0.585	14.859	1.088	4.839	0.225	5.715	0.045	1.143	4.000	SST	C
PC056-1156-3000-SST-0880-CG-N-IN	1.156	29.362	1.044	26.518	0.880	22.352	9.189	1.609	0.712	18.085	6.543	29.104	0.168	4.267	0.056	1.422	3.000	SST	CG
PC050-1156-4500-SST-0880-CG-N-IN	1.156	29.362	1.056	26.822	0.880	22.352	2.298	0.402	0.655	16.637	1.505	6.696	0.225	5.715	0.050	1.270	4.500	SST	CG
PC050-1156-4500-SST-0930-C-N-IN	1.156	29.362	1.056	26.822	0.930	23.622	2.298	0.402	0.655	16.637	1.505	6.696	0.275	6.985	0.050	1.270	4.500	SST	C
PC056-1156-3000-SST-0936-C-N-IN	1.156	29.362	1.044	26.518	0.936	23.774	9.189	1.609	0.712	18.085	6.543	29.104	0.224	5.690	0.056	1.422	3.000	SST	C
PC135-1156-3750-SST-0940-CG-N-IN	1.156	29.362	0.886	22.504	0.940	23.876	221.784	38.840	0.364	9.246	80.725	359.084	0.506	12.852	0.135	3.429	3.750	SST	CG
PC162-1156-3500-SST-1000-CG-N-IN	1.156	29.362	0.832	21.133	1.000	25.400	581.460	101.829	0.223	5.672	129.855	577.626	0.567	14.402	0.162	4.115	3.500	SST	CG
PC090-1156-5750-MW-1250-CG-N-IN	1.156	29.362	0.976	24.790	1.250	31.750	20.750	3.634	0.733	18.606	15.199	67.609	0.517	13.132	0.090	2.286	5.750	MW	CG
PC088-1156-5000-MW-1250-CG-N-IN	1.156	29.362	0.980	24.892	1.250	31.750	23.574	4.128	0.810	20.574	19.095	84.939	0.440	11.176	0.088	2.235	5.000	MW	CG
PC055-1156-7000-MW-1250-CG-N-IN	1.156	29.362	1.046	26.568	1.250	31.750	1.970	0.345	0.865	21.971	1.704	7.580	0.385	9.779	0.055	1.397	7.000	MW	CG
PC130-1156-5500-MW-1280-CG-N-IN	1.156	29.362	0.896	22.758	1.280	32.512	108.544	19.009	0.565	14.351	61.327	272.797	0.715	18.161	0.130	3.302	5.500	MW	CG
PC055-1156-7000-MW-1305-C-N-IN	1.156	29.362	1.046	26.568	1.305	33.147	1.970	0.345	0.865	21.971	1.704	7.580	0.440	11.176	0.055	1.397	7.000	MW	C
PC088-1156-5000-MW-1338-C-N-IN	1.156	29.362	0.980	24.892	1.338	33.985	23.574	4.128	0.810	20.574	19.095	84.939	0.528	13.411	0.088	2.235	5.000	MW	C

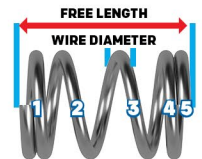
Use our online tool "Spring Finder" to find the spring you need

775

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC090-1156-5750-MW-1340-C-N-IN	1.156	29.362	0.976	24.790	1.340	34.036	20.750	3.634	0.733	18.606	15.199	67.609	0.607	15.418	0.090	2.286	5.750	MW	C
PC130-1156-8500-SST-1380-CG-N-IN	1.156	29.362	0.896	22.758	1.380	35.052	50.597	8.861	0.275	6.985	13.914	61.894	1.105	28.067	0.130	3.302	8.500	SST	CG
PC085-1156-5000-MW-1380-CG-N-IN	1.156	29.362	0.986	25.044	1.380	35.052	20.348	3.564	0.955	24.257	19.433	86.441	0.425	10.795	0.085	2.159	5.000	MW	CG
PC052-1156-10500-SST-1388-CG-N-IN	1.156	29.362	1.052	26.721	1.388	35.255	0.795	0.139	0.842	21.387	0.669	2.978	0.546	13.868	0.052	1.321	10.500	SST	CG
PC052-1156-10500-SST-1440-C-N-IN	1.156	29.362	1.052	26.721	1.440	36.576	0.795	0.139	0.842	21.387	0.669	2.978	0.598	15.189	0.052	1.321	10.500	SST	C
PC085-1156-5000-MW-1465-C-N-IN	1.156	29.362	0.986	25.044	1.465	37.211	20.348	3.564	0.955	24.257	19.433	86.441	0.510	12.954	0.085	2.159	5.000	MW	C
PC054-1156-6750-MW-1500-CG-N-IN	1.156	29.362	1.048	26.619	1.500	38.100	1.922	0.337	1.136	28.842	2.182	9.706	0.364	9.246	0.054	1.372	6.750	MW	CG
PC054-1156-6750-MW-1554-C-N-IN	1.156	29.362	1.048	26.619	1.554	39.472	1.922	0.337	1.136	28.842	2.182	9.707	0.418	10.617	0.054	1.372	6.750	MW	C
PC080-1156-7000-MW-1670-CG-N-IN	1.156	29.362	0.996	25.298	1.670	42.418	9.447	1.654	1.110	28.194	10.486	46.645	0.560	14.224	0.080	2.032	7.000	MW	CG
PC105-1156-7000-SST-1690-CG-N-IN	1.156	29.362	0.946	24.028	1.690	42.926	26.043	4.561	0.955	24.257	24.871	110.632	0.735	18.669	0.105	2.667	7.000	SST	CG
PC080-1156-7000-MW-1750-C-N-IN	1.156	29.362	0.996	25.298	1.750	44.450	9.447	1.654	1.110	28.194	10.486	46.645	0.640	16.256	0.080	2.032	7.000	MW	C
PC128-1156-7000-MW-1780-C-N-IN	1.156	29.362	0.900	22.860	1.780	45.212	70.996	12.433	0.756	19.202	53.673	238.749	1.024	26.010	0.128	3.251	7.000	MW	C
PC105-1156-7000-SST-1795-C-N-IN	1.156	29.362	0.946	24.028	1.795	45.593	26.043	4.561	0.955	24.257	24.871	110.632	0.840	21.336	0.105	2.667	7.000	SST	C
PC036-1156-5000-MW-1880-C-N-IN	1.156	29.362	1.084	27.534	1.880	47.752	0.573	0.100	1.664	42.266	0.953	4.237	0.216	5.486	0.036	0.914	5.000	MW	C
PC053-1156-6750-SST-1940-CG-N-IN	1.156	29.362	1.050	26.670	1.940	49.276	1.540	0.270	1.582	40.190	2.436	10.836	0.358	9.093	0.053	1.346	6.750	SST	CG
PC053-1156-6750-SST-1993-C-N-IN	1.156	29.362	1.050	26.670	1.993	50.622	1.540	0.270	1.582	40.190	2.436	10.836	0.411	10.439	0.053	1.346	6.750	SST	C
PC064-1156-8000-MW-2000-CG-N-IN	1.156	29.362	1.028	26.111	2.000	50.800	3.085	0.540	1.488	37.795	4.590	20.419	0.512	13.005	0.064	1.626	8.000	MW	CG
PC064-1156-8000-MW-2064-C-N-IN	1.156	29.362	1.028	26.111	2.064	52.426	3.085	0.540	1.488	37.795	4.590	20.419	0.576	14.630	0.064	1.626	8.000	MW	C
PC143-1156-7500-MW-2130-CG-N-IN	1.156	29.362	0.870	22.098	2.130	54.102	105.074	18.401	1.058	26.861	111.116	494.268	1.073	27.254	0.143	3.632	7.500	MW	CG
PC072-1156-7500-MW-2500-CG-N-IN	1.156	29.362	1.012	25.705	2.500	63.500	5.511	0.965	1.960	49.784	10.801	48.047	0.540	13.716	0.072	1.829	7.500	MW	CG
PC072-1156-7500-MW-2572-C-N-IN	1.156	29.362	1.012	25.705	2.572	65.329	5.511	0.965	1.960	49.784	10.801	48.047	0.612	15.545	0.072	1.829	7.500	MW	C
PC105-1156-9250-MW-2630-CG-N-IN	1.156	29.362	0.946	24.028	2.630	66.802	20.747	3.633	1.659	42.134	34.414	153.081	0.971	24.663	0.105	2.667	9.250	MW	CG
PC065-1156-7000-HD-2685-CG-N-IN	1.156	29.362	1.026	26.060	2.685	68.199	3.949	0.692	2.230	56.642	8.807	39.176	0.455	11.557	0.065	1.651	7.000	HD	CG
PC064-1156-7750-SST-2686-CG-N-IN	1.156	29.362	1.028	26.111	2.686	68.224	2.787	0.488	2.190	55.626	6.103	27.147	0.496	12.598	0.064	1.626	7.750	SST	CG
PC105-1156-9250-MW-2735-C-N-IN	1.156	29.362	0.946	24.028	2.735	69.469	20.747	3.633	1.659	42.134	34.414	153.081	1.076	27.330	0.105	2.667	9.250	MW	C
PC065-1156-7000-HD-2750-C-N-IN	1.156	29.362	1.026	26.060	2.750	69.850	3.949	0.692	2.230	56.642	8.807	39.175	0.520	13.208	0.065	1.651	7.000	HD	C
PC064-1156-7750-SST-2750-C-N-IN	1.156	29.362	1.028	26.111	2.750	69.850	2.787	0.488	2.190	55.626	6.103	27.147	0.560	14.224	0.064	1.626	7.750	SST	C
PC054-1156-8000-SST-2826-CG-N-IN	1.156	29.362	1.048	26.619	2.826	71.780	1.317	0.231	2.394	60.808	3.153	14.025	0.432	10.973	0.054	1.372	8.000	SST	CG
PC054-1156-8000-SST-2880-C-N-IN	1.156	29.362	1.048	26.619	2.880	73.152	1.317	0.231	2.394	60.808	3.153	14.025	0.486	12.344	0.054	1.372	8.000	SST	C
PC054-1156-8250-SST-2946-CG-N-IN	1.156	29.362	1.048	26.619	2.946	74.828	1.264	0.221	2.501	63.513	3.162	14.063	0.446	11.328	0.054	1.372	8.250	SST	CG
PC091-1156-10000-SST-3000-CG-N-IN	1.156	29.362	0.974	24.740	3.000	76.200	8.825	1.546	2.090	53.086	18.445	82.048	0.910	23.114	0.091	2.311	10.000	SST	CG
PC054-1156-8250-SST-3000-C-N-IN	1.156	29.362	1.048	26.619	3.000	76.200	1.264	0.221	2.501	63.513	3.162	14.063	0.499	12.675	0.054	1.372	8.250	SST	C
PC091-1156-10000-SST-3091-C-N-IN	1.156	29.362	0.974	24.740	3.091	78.511	8.825	1.546	2.090	53.086	18.445	82.048	1.001	25.425	0.091	2.311	10.000	SST	C
PC120-1156-13500-MW-3250-C-N-IN	1.156	29.362	0.916	23.266	3.250	82.550	23.296	4.080	1.510	38.354	35.178	156.478	1.740	44.196	0.120	3.048	13.500	MW	C
PC112-1156-14000-MW-3750-CG-N-IN	1.156	29.362	0.932	23.673	3.750	95.250	16.555	2.899	2.182	55.423	36.123	160.684	1.568	39.827	0.112	2.845	14.000	MW	CG
PC148-1156-14000-MW-3840-CG-N-IN	1.156	29.362	0.860	21.844	3.840	97.536	56.082	9.822	1.768	44.907	99.154	441.057	2.072	52.629	0.148	3.759	14.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

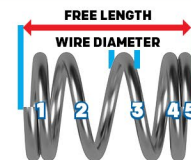
OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC112-1156-14000-MW-3862-C-N-IN	1.156	29.362	0.932	23.673	3.862	98.095	16.555	2.899	2.182	55.423	36.123	160.684	1.680	42.672	0.112	2.845	14.000	MW	C
PC132-1156-11000-SST-3880-CG-N-IN	1.156	29.362	0.892	22.657	3.880	98.552	39.072	6.843	1.979	50.264	77.320	343.934	1.452	36.881	0.132	3.353	11.000	SST	CG
PC148-1156-14000-MW-4130-CG-N-IN	1.156	29.362	0.860	21.844	4.130	104.902	56.082	9.822	2.058	52.273	115.418	513.403	2.072	52.629	0.148	3.759	14.000	MW	CG
PC135-1156-13500-MW-4130-CG-N-IN	1.156	29.362	0.886	22.504	4.130	104.902	38.985	6.827	2.308	58.611	89.959	400.157	1.823	46.304	0.135	3.429	13.500	MW	CG
PC096-1156-12000-MW-4160-CG-N-IN	1.156	29.362	0.964	24.486	4.160	105.664	10.245	1.794	3.008	76.403	30.817	137.080	1.152	29.261	0.096	2.438	12.000	MW	CG
PC096-1156-12000-MW-4256-C-N-IN	1.156	29.362	0.964	24.486	4.256	108.102	10.245	1.794	3.008	76.403	30.817	137.080	1.248	31.699	0.096	2.438	12.000	MW	C
PC100-1156-17000-SST-4500-CG-N-IN	1.156	29.362	0.956	24.282	4.500	114.300	7.041	1.233	2.800	71.120	19.715	87.694	1.700	43.180	0.100	2.540	17.000	SST	CG
PC100-1156-17000-SST-4600-C-N-IN	1.156	29.362	0.956	24.282	4.600	116.840	7.041	1.233	2.800	71.120	19.715	87.695	1.800	45.720	0.100	2.540	17.000	SST	C
PC090-1156-14000-MW-5030-CG-N-IN	1.156	29.362	0.976	24.790	5.030	127.762	6.484	1.136	3.770	95.758	24.446	108.739	1.260	32.004	0.090	2.286	14.000	MW	CG
PC090-1156-14000-MW-5120-C-N-IN	1.156	29.362	0.976	24.790	5.120	130.048	6.484	1.136	3.770	95.758	24.446	108.739	1.350	34.290	0.090	2.286	14.000	MW	C
PC065-1156-16000-MW-5185-CG-N-IN	1.156	29.362	1.026	26.060	5.185	131.699	1.411	0.247	4.145	105.283	5.847	26.008	1.040	26.416	0.065	1.651	16.000	MW	CG
PC065-1156-16000-SST-5185-CG-N-IN	1.156	29.362	1.026	26.060	5.185	131.699	1.221	0.214	4.145	105.283	5.062	22.515	1.040	26.416	0.065	1.651	16.000	SST	CG
PC065-1156-16000-MW-5250-C-N-IN	1.156	29.362	1.026	26.060	5.250	133.350	1.411	0.247	4.145	105.283	5.847	26.008	1.105	28.067	0.065	1.651	16.000	MW	C
PC065-1156-16000-SST-5250-C-N-IN	1.156	29.362	1.026	26.060	5.250	133.350	1.221	0.214	4.145	105.283	5.062	22.515	1.105	28.067	0.065	1.651	16.000	SST	C
PC088-1156-11500-MW-5310-CG-N-IN	1.156	29.362	0.980	24.892	5.310	134.874	7.445	1.304	3.990	101.351	29.705	132.136	1.012	25.705	0.088	2.235	11.500	MW	CG
PC088-1156-11500-MW-5398-C-N-IN	1.156	29.362	0.980	24.892	5.398	137.109	7.445	1.304	3.990	101.351	29.705	132.136	1.100	27.940	0.088	2.235	11.500	MW	C
PC162-1156-20800-MW-5940-CG-N-IN	1.156	29.362	0.832	21.133	5.940	150.876	53.590	9.385	2.570	65.288	137.748	612.735	3.370	85.598	0.162	4.115	20.800	MW	CG
PC231-1156-20000-MW-6130-CG-N-IN	1.156	29.362	0.694	17.628	6.130	155.702	287.139	50.286	1.453	36.901	417.159	1855.617	4.620	117.348	0.231	5.867	20.000	MW	CG
PC169-1156-21000-MW-7250-CG-N-IN	1.156	29.362	0.818	20.777	7.250	184.150	64.148	11.234	2.802	71.181	179.770	799.655	3.549	90.145	0.169	4.293	21.000	MW	CG
PC148-1165-6400-MW-1726-CG-N-IN	1.165	29.591	0.869	22.073	1.726	43.840	148.927	26.081	0.779	19.782	115.984	515.924	0.947	24.054	0.148	3.759	6.400	MW	CG
PC148-1165-6400-MW-1874-C-N-IN	1.165	29.591	0.869	22.073	1.874	47.600	148.927	26.081	0.779	19.782	115.984	515.924	1.095	27.813	0.148	3.759	6.400	MW	C
PC156-1170-4100-MW-1140-CG-N-IN	1.170	29.718	0.858	21.793	1.140	28.956	388.604	68.055	0.366	9.284	142.025	631.757	0.640	16.256	0.156	3.962	4.100	MW	CG
PC156-1170-4100-MW-1296-C-N-IN	1.170	29.718	0.858	21.793	1.296	32.918	388.604	68.055	0.366	9.284	142.025	631.757	0.796	20.218	0.156	3.962	4.100	MW	C
PC145-1170-6600-MW-1770-CG-N-IN	1.170	29.718	0.880	22.352	1.770	44.958	128.199	22.451	0.813	20.650	104.226	463.620	0.957	24.308	0.145	3.683	6.600	MW	CG
PC102-1170-10000-MW-3068-CG-N-IN	1.170	29.718	0.966	24.536	3.068	77.927	15.957	2.794	2.048	52.019	32.679	145.363	1.020	25.908	0.102	2.591	10.000	MW	CG
PC102-1170-10000-MW-3170-C-N-IN	1.170	29.718	0.966	24.536	3.170	80.518	15.957	2.794	2.048	52.019	32.679	145.363	1.122	28.499	0.102	2.591	10.000	MW	C
PC080-1172-3750-SST-0780-CG-N-IN	1.172	29.769	1.012	25.705	0.780	19.812	22.354	3.915	0.480	12.192	10.730	47.730	0.300	7.620	0.080	2.032	3.750	SST	CG
PC080-1172-3750-SST-0860-C-N-IN	1.172	29.769	1.012	25.705	0.860	21.844	22.354	3.915	0.480	12.192	10.730	47.730	0.380	9.652	0.080	2.032	3.750	SST	C
PC075-1172-7000-MW-1030-CG-N-IN	1.172	29.769	1.022	25.959	1.030	26.162	6.886	1.206	0.505	12.827	3.478	15.470	0.525	13.335	0.075	1.905	7.000	MW	CG
PC075-1172-7000-MW-1105-C-N-IN	1.172	29.769	1.022	25.959	1.105	28.067	6.886	1.206	0.505	12.827	3.478	15.470	0.600	15.240	0.075	1.905	7.000	MW	C
PC100-1172-4750-MW-1130-CG-N-IN	1.172	29.769	0.972	24.689	1.130	28.702	42.406	7.426	0.655	16.637	27.776	123.553	0.475	12.065	0.100	2.540	4.750	MW	CG
PC100-1172-4750-MW-1230-C-N-IN	1.172	29.769	0.972	24.689	1.230	31.242	42.406	7.426	0.655	16.637	27.776	123.553	0.575	14.605	0.100	2.540	4.750	MW	C
PC177-1172-5500-MW-1500-CG-N-IN	1.172	29.769	0.818	20.777	1.500	38.100	408.976	71.623	0.493	12.510	201.406	895.900	0.973	24.714	0.177	4.496	5.500	MW	CG
PC070-1172-6250-MW-1750-CG-N-IN	1.172	29.769	1.032	26.213	1.750	44.450	6.065	1.062	1.313	33.338	7.960	35.407	0.438	11.125	0.070	1.778	6.250	MW	CG
PC070-1172-14000-MW-1780-CG-N-IN	1.172	29.769	1.032	26.213	1.780	45.212	2.148	0.376	0.800	20.320	1.718	7.643	0.980	24.892	0.070	1.778	14.000	MW	CG
PC070-1172-6250-MW-1820-C-N-IN	1.172	29.769	1.032	26.213	1.820	46.228	6.065	1.062	1.313	33.338	7.960	35.407	0.508	12.903	0.070	1.778	6.250	MW	C

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC070-1172-14000-MW-1850-C-N-IN	1.172	29.769	1.032	26.213	1.850	46.990	2.148	0.376	0.800	20.320	1.718	7.643	1.050	26.670	0.070	1.778	14.000	MW	C
PC162-1172-8500-MW-2000-CG-N-IN	1.172	29.769	0.848	21.539	2.000	50.800	147.749	25.875	0.623	15.824	92.048	409.449	1.377	34.976	0.162	4.115	8.500	MW	CG
PC135-1172-7000-SST-2000-CG-N-IN	1.172	29.769	0.902	22.911	2.000	50.800	74.086	12.975	1.055	26.797	78.161	347.678	0.945	24.003	0.135	3.429	7.000	SST	CG
PC156-1172-8500-MW-2160-CG-N-IN	1.172	29.769	0.860	21.844	2.160	54.864	124.809	21.857	0.834	21.184	104.091	463.019	1.326	33.680	0.156	3.962	8.500	MW	CG
PC080-1172-6250-SST-2190-CG-N-IN	1.172	29.769	1.012	25.705	2.190	55.626	9.205	1.612	1.690	42.926	15.556	69.197	0.500	12.700	0.080	2.032	6.250	SST	CG
PC080-1172-6250-SST-2270-C-N-IN	1.172	29.769	1.012	25.705	2.270	57.658	9.205	1.612	1.690	42.926	15.556	69.197	0.580	14.732	0.080	2.032	6.250	SST	C
PC057-1172-7250-MW-2340-CG-N-IN	1.172	29.769	1.058	26.873	2.340	59.436	2.084	0.365	1.927	48.938	4.015	17.860	0.413	10.490	0.057	1.448	7.250	MW	CG
PC148-1172-9000-MW-2380-C-N-IN	1.172	29.769	0.876	22.250	2.380	60.452	91.705	16.060	0.900	22.860	82.534	367.130	1.480	37.592	0.148	3.759	9.000	MW	C
PC057-1172-7250-MW-2397-C-N-IN	1.172	29.769	1.058	26.873	2.397	60.884	2.084	0.365	1.927	48.938	4.015	17.860	0.470	11.938	0.057	1.448	7.250	MW	C
PC120-1172-8000-MW-2410-CG-N-IN	1.172	29.769	0.932	23.673	2.410	61.214	42.645	7.468	1.450	36.830	61.835	275.058	0.960	24.384	0.120	3.048	8.000	MW	CG
PC135-1172-8500-HD-2440-CG-N-IN	1.172	29.769	0.902	22.911	2.440	61.976	65.827	11.528	1.149	29.195	75.658	336.545	1.147	29.134	0.135	3.429	8.500	HD	CG
PC078-1172-6500-MW-2940-CG-N-IN	1.172	29.769	1.016	25.806	2.940	74.676	9.025	1.581	2.312	58.712	20.862	92.797	0.507	12.878	0.078	1.981	6.500	MW	CG
PC078-1172-6500-MW-3018-C-N-IN	1.172	29.769	1.016	25.806	3.018	76.657	9.025	1.581	2.312	58.712	20.862	92.798	0.585	14.859	0.078	1.981	6.500	MW	C
PC045-1172-11000-SST-3500-CG-N-IN	1.172	29.769	1.082	27.483	3.500	88.900	0.396	0.069	3.005	76.327	1.190	5.292	0.495	12.573	0.045	1.143	11.000	SST	CG
PC080-1172-7000-SST-3630-CG-N-IN	1.172	29.769	1.012	25.705	3.630	92.202	7.824	1.370	2.464	62.581	19.277	85.747	0.560	14.224	0.080	2.032	7.000	SST	CG
PC080-1172-7000-SST-3710-C-N-IN	1.172	29.769	1.012	25.705	3.710	94.234	7.824	1.370	2.464	62.581	19.277	85.748	0.640	16.256	0.080	2.032	7.000	SST	C
PC142-1172-13000-MW-4170-CG-N-IN	1.172	29.769	0.888	22.555	4.170	105.918	48.595	8.510	2.261	57.432	109.880	488.771	1.846	46.888	0.142	3.607	13.000	MW	CG
PC049-1172-10000-MW-4231-CG-N-IN	1.172	29.769	1.074	27.280	4.231	107.467	0.731	0.128	3.741	95.021	2.735	12.164	0.490	12.446	0.049	1.245	10.000	MW	CG
PC049-1172-10000-MW-4280-C-N-IN	1.172	29.769	1.074	27.280	4.280	108.712	0.731	0.128	3.741	95.021	2.735	12.164	0.539	13.691	0.049	1.245	10.000	MW	C
PC192-1172-16500-MW-6000-CG-N-IN	1.172	29.769	0.788	20.015	6.000	152.400	143.054	25.053	1.752	44.496	250.599	1114.722	3.168	80.467	0.192	4.877	16.500	MW	CG
PC092-1172-24000-SST-6908-CG-N-IN	1.172	29.769	0.988	25.095	6.908	175.463	3.215	0.563	4.700	119.380	15.110	67.213	2.208	56.083	0.092	2.337	24.000	SST	CG
PC092-1172-24000-SST-7000-C-N-IN	1.172	29.769	0.988	25.095	7.000	177.800	3.215	0.563	4.700	119.380	15.110	67.213	2.300	58.420	0.092	2.337	24.000	SST	C
PC156-1172-32000-MW-10800-CG-N-IN	1.172	29.769	0.860	21.844	10.800	274.320	27.042	4.736	5.244	133.193	141.803	630.771	4.992	126.797	0.156	3.962	32.000	MW	CG
PC132-1172-36000-MW-11300-C-N-IN	1.172	29.769	0.908	23.063	11.300	287.020	11.404	1.997	6.416	162.966	73.168	325.469	4.884	124.054	0.132	3.353	36.000	MW	C
PC080-1181-6500-177-2282-CG-N-IN	1.181	29.997	1.021	25.933	2.282	57.963	9.358	1.639	1.762	44.755	16.488	73.342	0.520	13.208	0.080	2.032	6.500	177	CG
PC080-1181-6500-177-2362-C-N-IN	1.181	29.997	1.021	25.933	2.362	59.995	9.358	1.639	1.762	44.755	16.488	73.342	0.600	15.240	0.080	2.032	6.500	177	C
PC150-1182-3900-MW-1140-CG-N-IN	1.182	30.023	0.882	22.403	1.140	28.956	348.269	60.991	0.360	9.152	125.488	558.199	0.585	14.859	0.150	3.810	3.900	MW	CG
PC150-1182-3900-MW-1290-C-N-IN	1.182	30.023	0.882	22.403	1.290	32.766	348.269	60.991	0.360	9.152	125.488	558.199	0.735	18.669	0.150	3.810	3.900	MW	C
PC080-1188-3000-MW-0440-CG-N-IN	1.188	30.175	1.028	26.111	0.440	11.176	43.260	7.576	0.200	5.080	8.652	38.486	0.240	6.096	0.080	2.032	3.000	MW	CG
PC080-1188-3000-MW-0520-C-N-IN	1.188	30.175	1.028	26.111	0.520	13.208	43.260	7.576	0.200	5.080	8.652	38.486	0.320	8.128	0.080	2.032	3.000	MW	C
PC094-1188-3000-MW-0660-CG-N-IN	1.188	30.175	1.000	25.400	0.660	16.764	85.665	15.002	0.378	9.601	32.381	144.039	0.282	7.163	0.094	2.388	3.000	MW	CG
PC140-1188-3000-SST-0750-CG-N-IN	1.188	30.175	0.908	23.063	0.750	19.050	415.086	72.693	0.211	5.357	87.550	389.443	0.420	10.668	0.140	3.556	3.000	SST	CG
PC130-1188-3250-SST-0750-CG-N-IN	1.188	30.175	0.928	23.571	0.750	19.050	239.948	42.021	0.300	7.628	72.068	320.573	0.422	10.719	0.130	3.302	3.250	SST	CG
PC094-1188-3000-MW-0754-C-N-IN	1.188	30.175	1.000	25.400	0.754	19.152	85.665	15.002	0.378	9.601	32.381	144.039	0.376	9.550	0.094	2.388	3.000	MW	C
PC190-1188-3500-MW-0810-CG-N-IN	1.188	30.175	0.808	20.523	0.810	20.574	1255.665	219.901	0.145	3.683	182.071	809.894	0.665	16.891	0.190	4.826	3.500	MW	CG
PC061-1188-5000-SST-1000-CG-N-IN	1.188	30.175	1.066	27.076	1.000	25.400	4.010	0.702	0.695	17.653	2.787	12.397	0.305	7.747	0.061	1.549	5.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



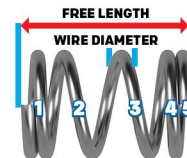
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC061-1188-5000-SST-1061-C-N-IN	1.188	30.175	1.066	27.076	1.061	26.949	4.010	0.702	0.695	17.653	2.787	12.397	0.366	9.296	0.061	1.549	5.000	SST	C
PC075-1188-7000-MW-1130-CG-N-IN	1.188	30.175	1.038	26.365	1.130	28.702	6.594	1.155	0.605	15.367	3.989	17.745	0.525	13.335	0.075	1.905	7.000	MW	CG
PC075-1188-7000-MW-1205-C-N-IN	1.188	30.175	1.038	26.365	1.205	30.607	6.594	1.155	0.605	15.367	3.989	17.745	0.600	15.240	0.075	1.905	7.000	MW	C
PC091-1188-7000-MW-1220-CG-N-IN	1.188	30.175	1.006	25.552	1.220	30.988	14.925	2.614	0.583	14.808	8.701	38.705	0.637	16.180	0.091	2.311	7.000	MW	CG
PC105-1188-4750-HD-1275-CG-N-IN	1.188	30.175	0.978	24.841	1.275	32.385	49.987	8.754	0.762	19.345	38.068	169.335	0.499	12.675	0.105	2.667	4.750	HD	CG
PC080-1188-4500-MW-1300-CG-N-IN	1.188	30.175	1.028	26.111	1.300	33.020	17.304	3.030	0.940	23.876	16.266	72.353	0.360	9.144	0.080	2.032	4.500	MW	CG
PC091-1188-7000-MW-1311-C-N-IN	1.188	30.175	1.006	25.552	1.311	33.299	14.925	2.614	0.583	14.808	8.701	38.705	0.728	18.491	0.091	2.311	7.000	MW	C
PC080-1188-4250-MW-1330-CG-N-IN	1.188	30.175	1.028	26.111	1.330	33.782	19.227	3.367	0.990	25.146	19.034	84.668	0.340	8.636	0.080	2.032	4.250	MW	CG
PC105-1188-4750-HD-1380-C-N-IN	1.188	30.175	0.978	24.841	1.380	35.052	49.987	8.754	0.762	19.345	38.068	169.334	0.604	15.342	0.105	2.667	4.750	HD	C
PC080-1188-4500-MW-1380-C-N-IN	1.188	30.175	1.028	26.111	1.380	35.052	17.304	3.030	0.940	23.876	16.266	72.353	0.440	11.176	0.080	2.032	4.500	MW	C
PC080-1188-4250-MW-1410-C-N-IN	1.188	30.175	1.028	26.111	1.410	35.814	19.227	3.367	0.990	25.146	19.034	84.668	0.420	10.668	0.080	2.032	4.250	MW	C
PC207-1188-5000-MW-1500-CG-N-IN	1.188	30.175	0.774	19.660	1.500	38.100	931.312	163.098	0.325	8.245	302.308	1344.735	1.035	26.289	0.207	5.258	5.000	MW	CG
PC080-1188-5000-MW-1500-CG-N-IN	1.188	30.175	1.028	26.111	1.500	38.100	14.420	2.525	1.100	27.940	15.862	70.557	0.400	10.160	0.080	2.032	5.000	MW	CG
PC078-1188-6000-MW-1500-CG-N-IN	1.188	30.175	1.032	26.213	1.500	38.100	9.721	1.702	1.032	26.213	10.032	44.623	0.468	11.887	0.078	1.981	6.000	MW	CG
PC084-1188-5000-MW-1506-CG-N-IN	1.188	30.175	1.020	25.908	1.506	38.252	17.719	3.103	1.086	27.584	19.243	85.595	0.420	10.668	0.084	2.134	5.000	MW	CG
PC091-1188-4500-MW-1530-CG-N-IN	1.188	30.175	1.006	25.552	1.530	38.862	29.850	5.228	1.059	26.901	31.616	140.634	0.409	10.389	0.091	2.311	4.500	MW	CG
PC078-1188-6000-MW-1578-C-N-IN	1.188	30.175	1.032	26.213	1.578	40.081	9.721	1.702	1.032	26.213	10.032	44.623	0.546	13.868	0.078	1.981	6.000	MW	C
PC080-1188-5000-MW-1580-C-N-IN	1.188	30.175	1.028	26.111	1.580	40.132	14.420	2.525	1.100	27.940	15.862	70.557	0.480	12.192	0.080	2.032	5.000	MW	C
PC084-1188-5000-MW-1590-C-N-IN	1.188	30.175	1.020	25.908	1.590	40.386	17.719	3.103	1.086	27.584	19.243	85.595	0.504	12.802	0.084	2.134	5.000	MW	C
PC091-1188-4500-MW-1621-C-N-IN	1.188	30.175	1.006	25.552	1.621	41.173	29.850	5.228	1.059	26.901	31.616	140.634	0.500	12.700	0.091	2.311	4.500	MW	C
PC060-1188-5500-SST-1820-CG-N-IN	1.188	30.175	1.068	27.127	1.820	46.228	3.209	0.562	1.490	37.846	4.781	21.267	0.330	8.382	0.060	1.524	5.500	SST	CG
PC060-1188-5500-SST-1860-C-N-IN	1.188	30.175	1.068	27.127	1.860	47.244	3.209	0.562	1.470	37.338	4.717	20.981	0.390	9.906	0.060	1.524	5.500	SST	C
PC125-1188-6500-MW-1880-CG-N-IN	1.188	30.175	0.938	23.825	1.880	47.752	64.889	11.364	1.068	27.115	69.269	308.123	0.812	20.625	0.125	3.175	6.500	MW	CG
PC060-1188-5500-SST-1880-C-N-IN	1.188	30.175	1.068	27.127	1.880	47.752	3.209	0.562	1.490	37.846	4.781	21.267	0.390	9.906	0.060	1.524	5.500	SST	C
PC105-1188-6250-SST-1895-CG-N-IN	1.188	30.175	0.978	24.841	1.895	48.133	28.002	4.904	1.239	31.466	34.688	154.299	0.656	16.662	0.105	2.667	6.250	SST	CG
PC074-1188-6250-MW-1926-CG-N-IN	1.188	30.175	1.040	26.416	1.926	48.920	7.332	1.284	1.464	37.173	10.730	47.731	0.462	11.735	0.074	1.880	6.250	MW	CG
PC072-1188-6500-HD-1928-CG-N-IN	1.188	30.175	1.044	26.518	1.928	48.971	6.172	1.081	1.460	37.084	9.011	40.085	0.468	11.887	0.072	1.829	6.500	HD	CG
PC207-1188-7500-SST-2000-CG-N-IN	1.188	30.175	0.774	19.660	2.000	50.800	439.766	77.015	0.448	11.367	196.795	875.390	1.552	39.421	0.207	5.258	7.500	SST	CG
PC135-1188-7000-SST-2000-CG-N-IN	1.188	30.175	0.918	23.317	2.000	50.800	70.760	12.392	1.055	26.797	74.652	332.070	0.945	24.003	0.135	3.429	7.000	SST	CG
PC105-1188-6250-SST-2000-C-N-IN	1.188	30.175	0.978	24.841	2.000	50.800	28.002	4.904	1.239	31.466	34.688	154.299	0.761	19.329	0.105	2.667	6.250	SST	C
PC074-1188-6250-MW-2000-C-N-IN	1.188	30.175	1.040	26.416	2.000	50.800	7.332	1.284	1.464	37.173	10.730	47.731	0.536	13.614	0.074	1.880	6.250	MW	C
PC072-1188-6500-HD-2000-C-N-IN	1.188	30.175	1.044	26.518	2.000	50.800	6.172	1.081	1.460	37.084	9.011	40.085	0.540	13.716	0.072	1.829	6.500	HD	C
PC135-1188-9000-MW-2190-CG-N-IN	1.188	30.175	0.918	23.317	2.190	55.626	58.384	10.225	0.975	24.765	56.925	253.213	1.215	30.861	0.135	3.429	9.000	MW	CG
PC156-1188-6750-MW-2280-CG-N-IN	1.188	30.175	0.876	22.250	2.280	57.912	162.970	28.540	0.859	21.829	140.054	622.991	1.053	26.746	0.156	3.962	6.750	MW	CG
PC060-1188-6250-MW-2280-CG-N-IN	1.188	30.175	1.068	27.127	2.280	57.912	3.052	0.535	1.905	48.387	5.815	25.865	0.375	9.525	0.060	1.524	6.250	MW	CG
PC092-1188-7000-MW-2288-CG-N-IN	1.188	30.175	1.004	25.502	2.288	58.115	15.635	2.738	1.644	41.758	25.704	114.335	0.644	16.358	0.092	2.337	7.000	MW	CG

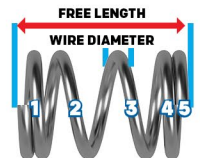
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC060-1188-6250-MW-2340-C-N-IN	1.188	30.175	1.068	27.127	2.340	59.436	3.052	0.535	1.905	48.387	5.815	25.865	0.435	11.049	0.060	1.524	6.250	MW	C
PC135-1188-8000-HD-2380-C-N-IN	1.188	30.175	0.918	23.317	2.380	60.452	68.111	11.928	1.097	27.861	74.708	332.316	1.215	30.861	0.135	3.429	8.000	HD	C
PC092-1188-7000-MW-2380-C-N-IN	1.188	30.175	1.004	25.502	2.380	60.452	15.635	2.738	1.644	41.758	25.704	114.335	0.736	18.694	0.092	2.337	7.000	MW	C
PC162-1188-6000-SST-2410-CG-N-IN	1.188	30.175	0.864	21.946	2.410	61.214	198.275	34.723	0.639	16.228	126.673	563.469	0.972	24.689	0.162	4.115	6.000	SST	CG
PC148-1188-9250-HD-2500-CG-N-IN	1.188	30.175	0.892	22.657	2.500	63.500	84.513	14.801	1.131	28.727	95.585	425.181	1.369	34.773	0.148	3.759	9.250	HD	CG
PC140-1188-9000-MW-2630-CG-N-IN	1.188	30.175	0.908	23.063	2.630	66.802	68.497	11.996	1.370	34.798	93.841	417.426	1.260	32.004	0.140	3.556	9.000	MW	CG
PC135-1188-9000-HD-2750-CG-N-IN	1.188	30.175	0.918	23.317	2.750	69.850	58.381	10.224	1.280	32.504	74.708	332.316	1.215	30.861	0.135	3.429	9.000	HD	CG
PC120-1188-9000-HD-2750-C-N-IN	1.188	30.175	0.948	24.079	2.750	69.850	34.932	6.118	1.542	39.172	53.874	239.645	1.200	30.480	0.120	3.048	9.000	HD	C
PC163-1188-9000-SST-3000-CG-N-IN	1.188	30.175	0.862	21.895	3.000	76.200	116.464	20.396	1.107	28.125	128.962	573.651	1.467	37.262	0.163	4.140	9.000	SST	CG
PC140-1188-9500-MW-3060-CG-N-IN	1.188	30.175	0.908	23.063	3.060	77.724	63.931	11.196	1.628	41.356	104.092	463.025	1.330	33.782	0.140	3.556	9.500	MW	CG
PC105-1188-9500-HD-3130-CG-N-IN	1.188	30.175	0.978	24.841	3.130	79.502	18.328	3.210	2.077	52.756	38.068	169.334	0.997	25.324	0.105	2.667	9.500	HD	CG
PC105-1188-9500-HD-3235-C-N-IN	1.188	30.175	0.978	24.841	3.235	82.169	18.328	3.210	2.077	52.756	38.068	169.335	1.103	28.016	0.105	2.667	9.500	HD	C
PC227-1188-11500-HD-3250-CG-N-IN	1.188	30.175	0.734	18.644	3.250	82.550	452.403	79.228	0.640	16.243	289.312	1286.923	2.611	66.319	0.227	5.766	11.500	HD	CG
PC192-1188-11800-HD-3250-CG-N-IN	1.188	30.175	0.804	20.422	3.250	82.550	201.612	35.308	0.963	24.450	194.063	863.235	2.266	57.556	0.192	4.877	11.800	HD	CG
PC148-1188-9000-MW-3250-CG-N-IN	1.188	30.175	0.892	22.657	3.250	82.550	87.537	15.330	1.377	34.986	120.575	536.342	1.332	33.833	0.148	3.759	9.000	MW	CG
PC047-1188-11000-SST-3500-CG-N-IN	1.188	30.175	1.094	27.788	3.500	88.900	0.454	0.079	2.983	75.768	1.354	6.023	0.517	13.132	0.047	1.194	11.000	SST	CG
PC047-1188-11000-SST-3547-C-N-IN	1.188	30.175	1.094	27.788	3.547	90.094	0.454	0.079	2.983	75.768	1.354	6.023	0.564	14.326	0.047	1.194	11.000	SST	C
PC188-1188-11300-SST-3940-CG-N-IN	1.188	30.175	0.812	20.625	3.940	100.076	167.055	29.256	1.127	28.636	188.345	837.800	2.124	53.950	0.188	4.775	11.300	SST	CG
PC162-1188-16300-HD-4630-CG-N-IN	1.188	30.175	0.864	21.946	4.630	117.602	64.062	11.219	1.929	48.999	123.583	549.725	2.641	67.081	0.162	4.115	16.300	HD	CG
PC105-1188-17000-SST-4630-CG-N-IN	1.188	30.175	0.978	24.841	4.630	117.602	7.934	1.389	2.845	72.263	22.572	100.406	1.785	45.339	0.105	2.667	17.000	SST	CG
PC081-1188-14000-MW-4630-CG-N-IN	1.188	30.175	1.026	26.060	4.630	117.602	3.799	0.665	3.496	88.798	13.281	59.077	1.134	28.804	0.081	2.057	14.000	MW	CG
PC081-1188-14000-MW-4711-C-N-IN	1.188	30.175	1.026	26.060	4.711	119.659	3.799	0.665	3.496	88.798	13.281	59.077	1.215	30.861	0.081	2.057	14.000	MW	C
PC080-1188-14500-HD-4730-CG-N-IN	1.188	30.175	1.028	26.111	4.730	120.142	3.461	0.606	3.570	90.678	12.354	54.954	1.160	29.464	0.080	2.032	14.500	HD	CG
PC080-1188-14500-MW-4730-CG-N-IN	1.188	30.175	1.028	26.111	4.730	120.142	3.461	0.606	3.570	90.678	12.355	54.958	1.160	29.464	0.080	2.032	14.500	MW	CG
PC105-1188-17000-SST-4735-C-N-IN	1.188	30.175	0.978	24.841	4.735	120.269	7.934	1.389	2.845	72.263	22.572	100.406	1.890	48.006	0.105	2.667	17.000	SST	C
PC165-1188-15000-MW-4750-CG-N-IN	1.188	30.175	0.858	21.793	4.750	120.650	76.508	13.399	2.138	54.315	163.602	727.738	2.475	62.865	0.165	4.191	15.000	MW	CG
PC080-1188-14500-HD-4810-C-N-IN	1.188	30.175	1.028	26.111	4.810	122.174	3.461	0.606	3.570	90.678	12.354	54.954	1.240	31.496	0.080	2.032	14.500	HD	C
PC080-1188-14500-MW-4810-C-N-IN	1.188	30.175	1.028	26.111	4.810	122.174	3.461	0.606	3.570	90.678	12.355	54.958	1.240	31.496	0.080	2.032	14.500	MW	C
PC177-1188-14000-MW-5250-CG-N-IN	1.188	30.175	0.834	21.184	5.250	133.350	113.711	19.914	1.750	44.447	198.977	885.094	2.478	62.941	0.177	4.496	14.000	MW	CG
PC177-1188-14000-MW-5500-CG-N-IN	1.188	30.175	0.834	21.184	5.500	139.700	113.711	19.914	1.750	44.447	198.977	885.094	2.478	62.941	0.177	4.496	14.000	MW	CG
PC177-1188-21000-HD-6000-CG-N-IN	1.188	30.175	0.834	21.184	6.000	152.400	71.813	12.576	2.170	55.115	155.825	693.145	3.717	94.412	0.177	4.496	21.000	HD	CG
PC120-1188-18000-SST-6130-CG-N-IN	1.188	30.175	0.948	24.079	6.130	155.702	13.231	2.317	3.970	100.838	52.528	233.657	2.160	54.864	0.120	3.048	18.000	SST	CG
PC167-1188-22500-MW-6750-CG-N-IN	1.188	30.175	0.854	21.692	6.750	171.450	51.213	8.969	2.993	76.010	153.254	681.707	3.758	95.453	0.167	4.242	22.500	MW	CG
PC162-1188-20000-MW-7000-CG-N-IN	1.188	30.175	0.864	21.946	7.000	177.800	50.896	8.913	3.047	77.401	155.097	689.905	3.240	82.296	0.162	4.115	20.000	MW	CG
PC090-1188-25000-MW-11410-CG-N-IN	1.188	30.175	1.008	25.603	11.410	289.814	3.096	0.542	9.160	232.664	28.358	126.142	2.250	57.150	0.090	2.286	25.000	MW	CG
PC090-1188-25000-MW-11500-C-N-IN	1.188	30.175	1.008	25.603	11.500	292.100	3.096	0.542	9.160	232.664	28.358	126.142	2.340	59.436	0.090	2.286	25.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-1195-3900-MW-1663-CG-N-IN	1.195	30.353	1.051	26.695	1.663	42.240	14.348	2.513	1.129	28.674	16.196	72.045	0.281	7.137	0.072	1.829	3.900	MW	CG
PC072-1195-3900-MW-1735-C-N-IN	1.195	30.353	1.051	26.695	1.735	44.069	14.348	2.513	1.129	28.674	16.196	72.045	0.353	8.966	0.072	1.829	3.900	MW	C
PC098-1200-5000-MW-1688-CG-N-IN	1.200	30.480	1.004	25.502	1.688	42.875	33.005	5.780	1.169	29.685	38.574	171.585	0.490	12.446	0.098	2.489	5.000	MW	CG
PC185-1203-3500-MW-0810-CG-N-IN	1.203	30.556	0.833	21.158	0.810	20.574	1063.395	186.229	0.163	4.128	172.802	768.660	0.647	16.434	0.185	4.699	3.500	MW	CG
PC121-1203-3750-MW-1130-CG-N-IN	1.203	30.556	0.961	24.409	1.130	28.702	138.920	24.329	0.497	12.634	69.105	307.395	0.454	11.532	0.121	3.073	3.750	MW	CG
PC120-1203-4000-SST-1130-CG-N-IN	1.203	30.556	0.963	24.460	1.130	28.702	101.513	17.778	0.567	14.399	57.550	255.993	0.480	12.192	0.120	3.048	4.000	SST	CG
PC051-1203-11000-SST-1160-CG-N-IN	1.203	30.556	1.101	27.965	1.160	29.464	0.611	0.107	0.599	15.215	0.366	1.629	0.561	14.249	0.051	1.295	11.000	SST	CG
PC051-1203-11000-SST-1211-C-N-IN	1.203	30.556	1.101	27.965	1.211	30.759	0.611	0.107	0.599	15.215	0.366	1.629	0.612	15.545	0.051	1.295	11.000	SST	C
PC080-1203-4500-MW-1230-CG-N-IN	1.203	30.556	1.043	26.492	1.230	31.242	16.620	2.911	0.870	22.098	14.459	64.317	0.360	9.144	0.080	2.032	4.500	MW	CG
PC135-1203-4500-SST-1280-CG-N-IN	1.203	30.556	0.933	23.698	1.280	32.512	135.641	23.754	0.573	14.564	77.780	345.983	0.608	15.443	0.135	3.429	4.500	SST	CG
PC080-1203-4500-MW-1310-C-N-IN	1.203	30.556	1.043	26.492	1.310	33.274	16.620	2.911	0.870	22.098	14.459	64.317	0.440	11.176	0.080	2.032	4.500	MW	C
PC045-1203-6500-MW-1310-CG-N-IN	1.203	30.556	1.113	28.270	1.310	33.274	0.843	0.148	1.018	25.845	0.858	3.816	0.292	7.417	0.045	1.143	6.500	MW	CG
PC093-1203-4000-MW-1340-CG-N-IN	1.203	30.556	1.017	25.832	1.340	34.036	39.289	6.881	0.839	21.306	32.956	146.595	0.372	9.449	0.093	2.362	4.000	MW	CG
PC062-1203-4250-MW-1410-CG-N-IN	1.203	30.556	1.079	27.407	1.410	35.814	6.351	1.112	1.147	29.121	7.282	32.392	0.264	6.706	0.062	1.575	4.250	MW	CG
PC093-1203-4000-MW-1433-C-N-IN	1.203	30.556	1.017	25.832	1.433	36.398	39.289	6.881	0.839	21.306	32.956	146.595	0.465	11.811	0.093	2.362	4.000	MW	C
PC064-1203-4250-MW-1470-CG-N-IN	1.203	30.556	1.075	27.305	1.470	37.338	7.250	1.270	1.198	30.429	8.685	38.632	0.272	6.909	0.064	1.626	4.250	MW	CG
PC062-1203-4250-MW-1472-C-N-IN	1.203	30.556	1.079	27.407	1.472	37.389	6.351	1.112	1.147	29.121	7.282	32.392	0.326	8.280	0.062	1.575	4.250	MW	C
PC064-1203-4250-MW-1534-C-N-IN	1.203	30.556	1.075	27.305	1.534	38.964	7.250	1.270	1.198	30.429	8.685	38.632	0.336	8.534	0.064	1.626	4.250	MW	C
PC162-1203-6500-MW-1750-CG-N-IN	1.203	30.556	0.879	22.327	1.750	44.450	194.912	34.134	0.697	17.704	135.853	604.306	1.053	26.746	0.162	4.115	6.500	MW	CG
PC177-1203-6500-MW-1940-CG-N-IN	1.203	30.556	0.849	21.565	1.940	49.276	290.122	50.808	0.678	17.226	196.749	875.184	1.150	29.210	0.177	4.496	6.500	MW	CG
PC092-1203-9750-MW-1940-CG-N-IN	1.203	30.556	1.019	25.883	1.940	49.276	9.684	1.696	1.043	26.492	10.100	44.928	0.897	22.784	0.092	2.337	9.750	MW	CG
PC177-1203-6000-SST-1970-CG-N-IN	1.203	30.556	0.849	21.565	1.970	50.038	282.554	49.483	0.554	14.064	156.451	695.930	1.062	26.975	0.177	4.496	6.000	SST	CG
PC206-1203-5500-MW-2000-CG-N-IN	1.203	30.556	0.791	20.091	2.000	50.800	745.861	130.620	0.395	10.043	294.931	1311.919	1.133	28.778	0.206	5.232	5.500	MW	CG
PC177-1203-6500-SST-2000-CG-N-IN	1.203	30.556	0.849	21.565	2.000	50.800	251.159	43.985	0.623	15.822	156.451	695.930	1.150	29.210	0.177	4.496	6.500	SST	CG
PC148-1203-5500-MW-2030-CG-N-IN	1.203	30.556	0.907	23.038	2.030	51.562	167.712	29.371	0.711	18.052	119.185	530.161	0.814	20.676	0.148	3.759	5.500	MW	CG
PC092-1203-9750-MW-2032-C-N-IN	1.203	30.556	1.019	25.883	2.032	51.613	9.684	1.696	1.043	26.492	10.100	44.928	0.989	25.121	0.092	2.337	9.750	MW	C
PC135-1203-7000-MW-2060-CG-N-IN	1.203	30.556	0.933	23.698	2.060	52.324	78.342	13.720	1.115	28.321	87.351	388.557	0.945	24.003	0.135	3.429	7.000	MW	CG
PC100-1203-7500-MW-2280-CG-N-IN	1.203	30.556	1.003	25.476	2.280	57.912	19.465	3.409	1.530	38.862	29.781	132.474	0.750	19.050	0.100	2.540	7.500	MW	CG
PC120-1203-6500-SST-2340-CG-N-IN	1.203	30.556	0.963	24.460	2.340	59.436	45.117	7.901	1.276	32.400	57.550	255.993	0.780	19.812	0.120	3.048	6.500	SST	CG
PC148-1203-8000-MW-2380-CG-N-IN	1.203	30.556	0.907	23.038	2.380	60.452	97.832	17.133	1.196	30.378	117.007	520.473	1.184	30.074	0.148	3.759	8.000	MW	CG
PC148-1203-7500-SST-2380-CG-N-IN	1.203	30.556	0.907	23.038	2.380	60.452	92.393	16.180	1.067	27.089	98.539	438.322	1.110	28.194	0.148	3.759	7.500	SST	CG
PC105-1203-7000-SST-2380-CG-N-IN	1.203	30.556	0.993	25.222	2.380	60.452	22.840	4.000	1.645	41.783	37.571	167.125	0.735	18.669	0.105	2.667	7.000	SST	CG
PC100-1203-7500-MW-2380-C-N-IN	1.203	30.556	1.003	25.476	2.380	60.452	19.465	3.409	1.530	38.862	29.781	132.474	0.850	21.590	0.100	2.540	7.500	MW	C
PC105-1203-7000-SST-2485-C-N-IN	1.203	30.556	0.993	25.222	2.485	63.119	22.840	4.000	1.645	41.783	37.571	167.126	0.840	21.336	0.105	2.667	7.000	SST	C
PC045-1203-9000-MW-2705-CG-N-IN	1.203	30.556	1.113	28.270	2.705	68.707	0.542	0.095	2.300	58.420	1.247	5.545	0.405	10.287	0.045	1.143	9.000	MW	CG
PC102-1203-7750-MW-2750-CG-N-IN	1.203	30.556	0.999	25.375	2.750	69.850	20.263	3.549	1.960	49.771	39.706	176.622	0.790	20.066	0.102	2.591	7.750	MW	CG

781

MATERIAL TYPE:

MW=Music Wire

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PB=Phosphor Bronze

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

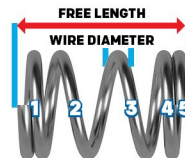
(CG) Closed & Ground

(DC) Double Close

(O) Open



OUTER DIAMETER
INNER DIAMETER



FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-1203-9000-HD-2750-C-N-IN	1.203	30.556	1.113	28.270	2.750	69.850	0.542	0.095	2.300	58.420	1.246	5.544	0.450	11.430	0.045	1.143	9.000	HD	C
PC045-1203-9000-MW-2750-C-N-IN	1.203	30.556	1.113	28.270	2.750	69.850	0.542	0.095	2.300	58.420	1.247	5.545	0.450	11.430	0.045	1.143	9.000	MW	C
PC102-1203-7750-MW-2852-C-N-IN	1.203	30.556	0.999	25.375	2.852	72.441	20.263	3.549	1.960	49.771	39.706	176.622	0.892	22.657	0.102	2.591	7.750	MW	C
PC045-1203-9000-MW-3000-CG-N-IN	1.203	30.556	1.113	28.270	3.000	76.200	0.542	0.095	2.595	65.913	1.406	6.256	0.405	10.287	0.045	1.143	9.000	MW	CG
PC225-1203-10500-MW-3250-CG-N-IN	1.203	30.556	0.753	19.126	3.250	82.550	463.060	81.094	0.809	20.551	374.647	1666.514	2.363	60.020	0.225	5.715	10.500	MW	CG
PC095-1203-8000-MW-3380-CG-N-IN	1.203	30.556	1.013	25.730	3.380	85.852	14.337	2.511	2.448	62.182	35.099	156.127	0.760	19.304	0.095	2.413	8.000	MW	CG
PC062-1203-10000-SST-3380-CG-N-IN	1.203	30.556	1.079	27.407	3.380	85.852	1.546	0.271	2.760	70.104	4.268	18.985	0.620	15.748	0.062	1.575	10.000	SST	CG
PC085-1203-9000-SST-3415-CG-N-IN	1.203	30.556	1.033	26.238	3.415	86.741	6.637	1.162	2.650	67.310	17.588	78.234	0.765	19.431	0.085	2.159	9.000	SST	CG
PC062-1203-10000-SST-3442-C-N-IN	1.203	30.556	1.079	27.407	3.442	87.427	1.546	0.271	2.760	70.104	4.268	18.986	0.682	17.323	0.062	1.575	10.000	SST	C
PC071-1203-11000-SST-3470-CG-N-IN	1.203	30.556	1.061	26.949	3.470	88.138	2.421	0.424	2.689	68.301	6.510	28.956	0.781	19.837	0.071	1.803	11.000	SST	CG
PC095-1203-8000-MW-3475-C-N-IN	1.203	30.556	1.013	25.730	3.475	88.265	14.337	2.511	2.448	62.182	35.099	156.127	0.855	21.717	0.095	2.413	8.000	MW	C
PC070-1203-11500-MW-3490-CG-N-IN	1.203	30.556	1.063	27.000	3.490	88.646	2.496	0.437	2.685	68.199	6.703	29.816	0.805	20.447	0.070	1.778	11.500	MW	CG
PC085-1203-9000-SST-3500-C-N-IN	1.203	30.556	1.033	26.238	3.500	88.900	6.637	1.162	2.650	67.310	17.588	78.234	0.850	21.590	0.085	2.159	9.000	SST	C
PC071-1203-11000-SST-3541-C-N-IN	1.203	30.556	1.061	26.949	3.541	89.941	2.421	0.424	2.689	68.301	6.510	28.956	0.852	21.641	0.071	1.803	11.000	SST	C
PC070-1203-11500-MW-3560-C-N-IN	1.203	30.556	1.063	27.000	3.560	90.424	2.496	0.437	2.685	68.199	6.703	29.816	0.875	22.225	0.070	1.778	11.500	MW	C
PC110-1203-13800-MW-4380-CG-N-IN	1.203	30.556	0.983	24.968	4.380	111.252	13.651	2.391	2.862	72.695	39.070	173.791	1.518	38.557	0.110	2.794	13.800	MW	CG
PC110-1203-13800-MW-4490-C-N-IN	1.203	30.556	0.983	24.968	4.490	114.046	13.651	2.391	2.862	72.695	39.070	173.791	1.628	41.351	0.110	2.794	13.800	MW	C
PC062-1203-16500-MW-5068-CG-N-IN	1.203	30.556	1.079	27.407	5.068	128.727	0.986	0.173	4.045	102.743	3.987	17.733	1.023	25.984	0.062	1.575	16.500	MW	CG
PC062-1203-16500-MW-5130-C-N-IN	1.203	30.556	1.079	27.407	5.130	130.302	0.986	0.173	4.045	102.743	3.987	17.733	1.085	27.559	0.062	1.575	16.500	MW	C
PC120-1203-18000-HD-5880-CG-N-IN	1.203	30.556	0.963	24.460	5.880	149.352	14.657	2.567	3.632	92.263	53.240	236.822	2.160	54.864	0.120	3.048	18.000	HD	CG
PC106-1203-16000-SST-7144-CG-N-IN	1.203	30.556	0.991	25.171	7.144	181.458	8.495	1.488	4.802	121.966	40.793	181.456	1.696	43.078	0.106	2.692	16.000	SST	CG
PC106-1203-16000-SST-7250-C-N-IN	1.203	30.556	0.991	25.171	7.250	184.150	8.495	1.488	4.802	121.966	40.793	181.456	1.802	45.771	0.106	2.692	16.000	SST	C
PC147-1203-24700-MW-7750-CG-N-IN	1.203	30.556	0.909	23.089	7.750	196.850	25.095	4.395	4.119	104.625	103.370	459.814	3.631	92.227	0.147	3.734	24.700	MW	CG
PC090-1203-38500-SST-15910-CG-N-IN	1.203	30.556	1.023	25.984	15.910	404.114	1.621	0.284	12.445	316.103	20.179	89.760	3.465	88.011	0.090	2.286	38.500	SST	CG
PC090-1203-38500-SST-16000-C-N-IN	1.203	30.556	1.023	25.984	16.000	406.400	1.621	0.284	12.445	316.103	20.179	89.760	3.555	90.297	0.090	2.286	38.500	SST	C
PC062-1210-3500-MW-0875-CG-N-IN	1.210	30.734	1.086	27.584	0.875	22.225	9.354	1.638	0.658	16.713	6.155	27.378	0.217	5.512	0.062	1.575	3.500	MW	CG
PC062-1210-3500-MW-0937-C-N-IN	1.210	30.734	1.086	27.584	0.937	23.800	9.354	1.638	0.658	16.713	6.155	27.378	0.279	7.087	0.062	1.575	3.500	MW	C
PC097-1217-8000-MW-0921-CG-N-IN	1.217	30.912	1.023	25.984	0.921	23.393	15.088	2.642	0.145	3.683	2.188	9.731	0.776	19.710	0.097	2.464	8.000	MW	CG
PC097-1217-8000-MW-1018-C-N-IN	1.217	30.912	1.023	25.984	1.018	25.857	15.088	2.642	0.145	3.683	2.188	9.731	0.873	22.174	0.097	2.464	8.000	MW	C
PC138-1219-3500-MW-0940-CG-N-IN	1.219	30.963	0.943	23.952	0.940	23.876	274.973	48.155	0.356	9.035	97.804	435.053	0.483	12.268	0.138	3.505	3.500	MW	CG
PC135-1219-3500-MW-0940-CG-N-IN	1.219	30.963	0.949	24.105	0.940	23.876	249.746	43.737	0.367	9.324	91.694	407.875	0.473	12.014	0.135	3.429	3.500	MW	CG
PC125-1219-4000-SST-1000-CG-N-IN	1.219	30.963	0.969	24.613	1.000	25.400	115.949	20.306	0.500	12.700	57.975	257.884	0.500	12.700	0.125	3.175	4.000	SST	CG
PC120-1219-4000-SST-1160-CG-N-IN	1.219	30.963	0.979	24.867	1.160	29.464	97.143	17.012	0.585	14.862	56.835	252.814	0.480	12.192	0.120	3.048	4.000	SST	CG
PC081-1219-4500-MW-1229-CG-N-IN	1.219	30.963	1.057	26.848	1.229	31.217	16.785	2.939	0.865	21.958	14.510	64.546	0.364	9.246	0.081	2.057	4.500	MW	CG
PC080-1219-4500-HD-1300-CG-N-IN	1.219	30.963	1.059	26.899	1.300	33.020	15.928	2.789	0.940	23.876	14.972	66.601	0.360	9.144	0.080	2.032	4.500	HD	CG
PC105-1219-6000-SST-1310-CG-N-IN	1.219	30.963	1.009	25.629	1.310	33.274	27.337	4.787	0.680	17.272	18.589	82.689	0.630	16.002	0.105	2.667	6.000	SST	CG

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END TYPES



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OUTER DIAMETER
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WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC081-1219-4500-MW-1310-C-N-IN	1.219	30.963	1.057	26.848	1.310	33.274	16.785	2.939	0.865	21.958	14.510	64.545	0.446	11.328	0.081	2.057	4.500	MW	C
PC162-1219-4500-SST-1380-CG-N-IN	1.219	30.963	0.895	22.733	1.380	35.052	290.138	50.811	0.426	10.831	123.729	550.375	0.729	18.517	0.162	4.115	4.500	SST	CG
PC080-1219-4500-HD-1380-C-N-IN	1.219	30.963	1.059	26.899	1.380	35.052	15.928	2.789	0.940	23.876	14.972	66.601	0.440	11.176	0.080	2.032	4.500	HD	C
PC072-1219-4500-SST-1380-CG-N-IN	1.219	30.963	1.075	27.305	1.380	35.052	8.860	1.552	1.056	26.822	9.356	41.616	0.324	8.230	0.072	1.829	4.500	SST	CG
PC105-1219-6000-SST-1415-C-N-IN	1.219	30.963	1.009	25.629	1.415	35.941	27.337	4.787	0.680	17.272	18.589	82.689	0.735	18.669	0.105	2.667	6.000	SST	C
PC092-1219-4000-HD-1440-CG-N-IN	1.219	30.963	1.035	26.289	1.440	36.576	35.947	6.295	0.699	17.750	25.120	111.739	0.368	9.347	0.092	2.337	4.000	HD	CG
PC072-1219-4500-SST-1452-C-N-IN	1.219	30.963	1.075	27.305	1.452	36.881	8.860	1.552	1.056	26.822	9.356	41.616	0.396	10.058	0.072	1.829	4.500	SST	C
PC101-1219-5000-MW-1530-CG-N-IN	1.219	30.963	1.017	25.832	1.530	38.862	35.660	6.245	1.025	26.035	36.552	162.589	0.505	12.827	0.101	2.565	5.000	MW	CG
PC092-1219-4000-HD-1532-C-N-IN	1.219	30.963	1.035	26.289	1.532	38.913	35.947	6.295	0.699	17.750	25.120	111.739	0.460	11.684	0.092	2.337	4.000	HD	C
PC156-1219-5000-MW-1630-CG-N-IN	1.219	30.963	0.907	23.038	1.630	41.402	236.113	41.350	0.579	14.714	136.781	608.432	0.780	19.812	0.156	3.962	5.000	MW	CG
PC101-1219-5000-MW-1631-C-N-IN	1.219	30.963	1.017	25.832	1.631	41.427	35.660	6.245	1.025	26.035	36.552	162.589	0.606	15.392	0.101	2.565	5.000	MW	CG
PC105-1219-6000-MW-1645-CG-N-IN	1.219	30.963	1.009	25.629	1.645	41.783	31.578	5.530	1.015	25.781	32.052	142.573	0.630	16.002	0.105	2.667	6.000	MW	CG
PC180-1219-5500-MW-1750-CG-N-IN	1.219	30.963	0.859	21.819	1.750	44.450	384.165	67.278	0.531	13.498	204.133	908.030	0.990	25.146	0.180	4.572	5.500	MW	CG
PC105-1219-6000-MW-1750-C-N-IN	1.219	30.963	1.009	25.629	1.750	44.450	31.578	5.530	1.015	25.781	32.052	142.573	0.735	18.669	0.105	2.667	6.000	MW	C
PC090-1219-4000-SST-1750-CG-N-IN	1.219	30.963	1.039	26.391	1.750	44.450	28.351	4.965	0.913	23.195	25.890	115.163	0.360	9.144	0.090	2.286	4.000	SST	CG
PC090-1219-4000-SST-1840-C-N-IN	1.219	30.963	1.039	26.391	1.840	46.736	28.351	4.965	0.913	23.195	25.890	115.163	0.450	11.430	0.090	2.286	4.000	SST	C
PC170-1219-7250-MW-1970-CG-N-IN	1.219	30.963	0.879	22.327	1.970	50.038	197.994	34.674	0.738	18.733	146.021	649.532	1.233	31.318	0.170	4.318	7.250	MW	CG
PC134-1219-8000-MW-2220-CG-N-IN	1.219	30.963	0.951	24.155	2.220	56.388	60.440	10.585	1.148	29.159	69.385	308.638	1.072	27.229	0.134	3.404	8.000	MW	CG
PC091-1219-6500-SST-2289-CG-N-IN	1.219	30.963	1.037	26.340	2.289	58.141	13.205	2.313	1.698	43.117	22.415	99.709	0.592	15.037	0.091	2.311	6.500	SST	CG
PC148-1219-8000-MW-2330-CG-N-IN	1.219	30.963	0.923	23.444	2.330	59.182	93.512	16.377	1.146	29.108	107.165	476.695	1.184	30.074	0.148	3.759	8.000	MW	CG
PC092-1219-6500-SST-2340-CG-N-IN	1.219	30.963	1.035	26.289	2.340	59.436	13.832	2.422	1.742	44.247	24.095	107.179	0.598	15.189	0.092	2.337	6.500	SST	CG
PC156-1219-6000-MW-2380-CG-N-IN	1.219	30.963	0.907	23.038	2.380	60.452	177.085	31.012	0.772	19.619	136.781	608.432	0.936	23.774	0.156	3.962	6.000	MW	CG
PC091-1219-6500-SST-2380-C-N-IN	1.219	30.963	1.037	26.340	2.380	60.452	13.205	2.313	1.698	43.117	22.415	99.709	0.682	17.323	0.091	2.311	6.500	SST	C
PC092-1219-6500-SST-2432-C-N-IN	1.219	30.963	1.035	26.289	2.432	61.773	13.832	2.422	1.742	44.247	24.095	107.180	0.690	17.526	0.092	2.337	6.500	SST	C
PC045-1219-9000-MW-2440-CG-N-IN	1.219	30.963	1.129	28.677	2.440	61.976	0.520	0.091	2.035	51.689	1.058	4.708	0.405	10.287	0.045	1.143	9.000	MW	CG
PC195-1219-7000-MW-2500-CG-N-IN	1.219	30.963	0.829	21.057	2.500	63.500	386.911	67.758	0.654	16.617	253.134	1125.997	1.365	34.671	0.195	4.953	7.000	MW	CG
PC105-1219-8000-MW-2750-CG-N-IN	1.219	30.963	1.009	25.629	2.750	69.850	21.052	3.687	1.910	48.514	40.209	178.860	0.840	21.336	0.105	2.667	8.000	MW	CG
PC072-1219-6000-SST-2808-CG-N-IN	1.219	30.963	1.075	27.305	2.808	71.323	5.537	0.970	2.376	60.350	13.156	58.523	0.432	10.973	0.072	1.829	6.000	SST	CG
PC105-1219-8000-MW-2855-C-N-IN	1.219	30.963	1.009	25.629	2.855	72.517	21.052	3.687	1.910	48.514	40.209	178.860	0.945	24.003	0.105	2.667	8.000	MW	C
PC072-1219-6000-SST-2880-C-N-IN	1.219	30.963	1.075	27.305	2.880	73.152	5.537	0.970	2.376	60.350	13.156	58.523	0.504	12.802	0.072	1.829	6.000	SST	C
PC051-1219-11000-SST-2949-CG-N-IN	1.219	30.963	1.117	28.372	2.949	74.905	0.587	0.103	2.388	60.655	1.401	6.232	0.561	14.249	0.051	1.295	11.000	SST	CG
PC050-1219-7500-MW-2950-CG-N-IN	1.219	30.963	1.119	28.423	2.950	74.930	1.022	0.179	2.575	65.405	2.631	11.705	0.375	9.525	0.050	1.270	7.500	MW	CG
PC051-1219-11000-SST-3000-C-N-IN	1.219	30.963	1.117	28.372	3.000	76.200	0.587	0.103	2.388	60.655	1.401	6.232	0.612	15.545	0.051	1.295	11.000	SST	C
PC050-1219-7500-MW-3000-C-N-IN	1.219	30.963	1.119	28.423	3.000	76.200	1.022	0.179	2.575	65.405	2.631	11.705	0.425	10.795	0.050	1.270	7.500	MW	C
PC247-1219-11000-SST-3220-CG-N-IN	1.219	30.963	0.725	18.415	3.220	81.788	560.089	98.087	0.503	12.776	281.725	1253.173	2.717	69.012	0.247	6.274	11.000	SST	CG
PC105-1219-10000-MW-3250-CG-N-IN	1.219	30.963	1.009	25.629	3.250	82.550	15.789	2.765	2.200	55.880	34.736	154.512	1.050	26.670	0.105	2.667	10.000	MW	CG

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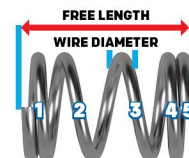
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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-1219-10000-MW-3355-C-N-IN	1.219	30.963	1.009	25.629	3.355	85.217	15.789	2.765	2.200	55.880	34.736	154.512	1.155	29.337	0.105	2.667	10.000	MW	C
PC088-1219-9000-SST-3840-CG-N-IN	1.219	30.963	1.043	26.492	3.840	97.536	7.365	1.290	3.048	77.419	22.448	99.852	0.792	20.117	0.088	2.235	9.000	SST	CG
PC088-1219-9000-SST-3928-C-N-IN	1.219	30.963	1.043	26.492	3.928	99.771	7.365	1.290	3.048	77.419	22.448	99.852	0.880	22.352	0.088	2.235	9.000	SST	C
PC177-1219-13000-SST-4000-C-N-IN	1.219	30.963	0.865	21.971	4.000	101.600	98.086	17.178	1.522	38.659	149.287	664.062	2.478	62.941	0.177	4.496	13.000	SST	C
PC207-1219-12000-HD-4060-CG-N-IN	1.219	30.963	0.805	20.447	4.060	103.124	254.481	44.566	0.916	23.264	233.084	1036.807	2.484	63.094	0.207	5.258	12.000	HD	CG
PC162-1219-14000-HD-4500-CG-N-IN	1.219	30.963	0.895	22.733	4.500	114.300	69.818	12.227	1.729	43.914	120.712	536.952	2.268	57.607	0.162	4.115	14.000	HD	CG
PC162-1219-22500-MW-7500-CG-N-IN	1.219	30.963	0.895	22.733	7.500	190.500	40.872	7.158	3.707	94.145	151.493	673.874	3.645	92.583	0.162	4.115	22.500	MW	CG
PC148-1219-25500-HD-7750-CG-N-IN	1.219	30.963	0.923	23.444	7.750	196.850	23.874	4.181	3.941	100.112	94.097	418.563	3.774	95.860	0.148	3.759	25.500	HD	CG
PC090-1219-24000-MW-11910-CG-N-IN	1.219	30.963	1.039	26.391	11.910	302.514	2.977	0.521	9.750	247.650	29.028	129.122	2.160	54.864	0.090	2.286	24.000	MW	CG
PC090-1219-24000-MW-12000-C-N-IN	1.219	30.963	1.039	26.391	12.000	304.800	2.977	0.521	9.750	247.650	29.028	129.122	2.250	57.150	0.090	2.286	24.000	MW	C
PC080-1220-13000-MW-5920-CG-N-IN	1.220	30.988	1.060	26.924	5.920	150.368	3.611	0.632	4.880	123.952	17.620	78.379	1.040	26.416	0.080	2.032	13.000	MW	CG
PC080-1220-13000-MW-6000-C-N-IN	1.220	30.988	1.060	26.924	6.000	152.400	3.611	0.632	4.880	123.952	17.620	78.379	1.120	28.448	0.080	2.032	13.000	MW	C
PC148-1225-3750-MW-0880-CG-N-IN	1.225	31.115	0.929	23.597	0.880	22.352	315.286	55.215	0.325	8.255	102.468	455.799	0.555	14.097	0.148	3.759	3.750	MW	CG
PC148-1225-3750-SST-0880-CG-N-IN	1.225	31.115	0.929	23.597	0.880	22.352	272.943	47.800	0.325	8.255	88.707	394.586	0.555	14.097	0.148	3.759	3.750	SST	CG
PC135-1225-3630-MW-0880-CG-N-IN	1.225	31.115	0.955	24.257	0.880	22.352	226.053	39.588	0.390	9.903	88.149	392.108	0.490	12.446	0.135	3.429	3.630	MW	CG
PC135-1225-3630-SST-0880-CG-N-IN	1.225	31.115	0.955	24.257	0.880	22.352	195.694	34.271	0.390	9.903	76.311	339.448	0.490	12.446	0.135	3.429	3.630	SST	CG
PC125-1225-3630-MW-0880-CG-N-IN	1.225	31.115	0.975	24.765	0.880	22.352	161.665	28.312	0.426	10.828	68.910	306.526	0.454	11.532	0.125	3.175	3.630	MW	CG
PC125-1225-3630-SST-0880-CG-N-IN	1.225	31.115	0.975	24.765	0.880	22.352	139.954	24.510	0.426	10.825	59.655	265.360	0.454	11.532	0.125	3.175	3.630	SST	CG
PC112-1225-3500-MW-0880-CG-N-IN	1.225	31.115	1.001	25.425	0.880	22.352	109.304	19.142	0.488	12.395	53.341	237.270	0.392	9.957	0.112	2.845	3.500	MW	CG
PC112-1225-3500-SST-0880-CG-N-IN	1.225	31.115	1.001	25.425	0.880	22.352	94.625	16.571	0.488	12.395	46.177	205.406	0.392	9.957	0.112	2.845	3.500	SST	CG
PC105-1225-3500-MW-0880-CG-N-IN	1.225	31.115	1.015	25.781	0.880	22.352	82.862	14.511	0.513	13.018	42.467	188.901	0.367	9.322	0.105	2.667	3.500	MW	CG
PC105-1225-3500-SST-0880-CG-N-IN	1.225	31.115	1.015	25.781	0.880	22.352	71.734	12.562	0.513	13.018	36.763	163.532	0.367	9.322	0.105	2.667	3.500	SST	CG
PC096-1225-3380-MW-0880-CG-N-IN	1.225	31.115	1.033	26.238	0.880	22.352	61.442	10.760	0.556	14.110	34.132	151.828	0.324	8.230	0.096	2.438	3.380	MW	CG
PC096-1225-3380-SST-0880-CG-N-IN	1.225	31.115	1.033	26.238	0.880	22.352	53.191	9.315	0.556	14.110	29.548	131.438	0.324	8.230	0.096	2.438	3.380	SST	CG
PC085-1225-3380-MW-0880-CG-N-IN	1.225	31.115	1.055	26.797	0.880	22.352	36.680	6.424	0.593	15.055	21.740	96.704	0.287	7.290	0.085	2.159	3.380	MW	CG
PC085-1225-3380-SST-0880-CG-N-IN	1.225	31.115	1.055	26.797	0.880	22.352	31.754	5.561	0.593	15.055	18.820	83.717	0.287	7.290	0.085	2.159	3.380	SST	CG
PC085-1225-3380-MW-0965-C-N-IN	1.225	31.115	1.055	26.797	0.965	24.511	36.680	6.424	0.593	15.055	21.740	96.704	0.372	9.449	0.085	2.159	3.380	MW	C
PC085-1225-3380-SST-0965-C-N-IN	1.225	31.115	1.055	26.797	0.965	24.511	31.754	5.561	0.593	15.055	18.820	83.717	0.372	9.449	0.085	2.159	3.380	SST	C
PC096-1225-3380-MW-0976-C-N-IN	1.225	31.115	1.033	26.238	0.976	24.790	61.442	10.760	0.556	14.110	34.132	151.828	0.420	10.668	0.096	2.438	3.380	MW	C
PC096-1225-3380-SST-0976-C-N-IN	1.225	31.115	1.033	26.238	0.976	24.790	53.191	9.315	0.556	14.110	29.548	131.438	0.420	10.668	0.096	2.438	3.380	SST	C
PC105-1225-3500-MW-0985-C-N-IN	1.225	31.115	1.015	25.781	0.985	25.019	82.862	14.511	0.513	13.018	42.467	188.901	0.472	11.989	0.105	2.667	3.500	MW	C
PC105-1225-3500-SST-0985-C-N-IN	1.225	31.115	1.015	25.781	0.985	25.019	71.734	12.562	0.513	13.018	36.763	163.532	0.472	11.989	0.105	2.667	3.500	SST	C
PC112-1225-3500-MW-0992-C-N-IN	1.225	31.115	1.001	25.425	0.992	25.197	109.304	19.142	0.488	12.395	53.341	237.270	0.504	12.802	0.112	2.845	3.500	MW	C
PC112-1225-3500-SST-0992-C-N-IN	1.225	31.115	1.001	25.425	0.992	25.197	94.625	16.571	0.488	12.395	46.177	205.406	0.504	12.802	0.112	2.845	3.500	SST	C
PC162-1225-4000-MW-1000-CG-N-IN	1.225	31.115	0.901	22.885	1.000	25.400	411.882	72.132	0.352	8.941	144.982	644.914	0.648	16.459	0.162	4.115	4.000	MW	CG
PC162-1225-4000-SST-1000-CG-N-IN	1.225	31.115	0.901	22.885	1.000	25.400	356.566	62.444	0.345	8.773	123.175	547.908	0.648	16.459	0.162	4.115	4.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC148-1225-4000-MW-1000-CG-N-IN	1.225	31.115	0.929	23.597	1.000	25.400	275.875	48.313	0.408	10.363	112.557	500.678	0.592	15.037	0.148	3.759	4.000	MW	CG
PC148-1225-4000-SST-1000-CG-N-IN	1.225	31.115	0.929	23.597	1.000	25.400	238.825	41.825	0.406	10.305	96.900	431.030	0.592	15.037	0.148	3.759	4.000	SST	CG
PC135-1225-4000-MW-1000-CG-N-IN	1.225	31.115	0.955	24.257	1.000	25.400	184.233	32.264	0.460	11.684	84.747	376.975	0.540	13.716	0.135	3.429	4.000	MW	CG
PC135-1225-4000-SST-1000-CG-N-IN	1.225	31.115	0.955	24.257	1.000	25.400	159.491	27.931	0.460	11.684	73.366	326.347	0.540	13.716	0.135	3.429	4.000	SST	CG
PC125-1225-4000-MW-1000-CG-N-IN	1.225	31.115	0.975	24.765	1.000	25.400	131.757	23.074	0.500	12.700	65.879	293.043	0.500	12.700	0.125	3.175	4.000	MW	CG
PC125-1225-4000-SST-1000-CG-N-IN	1.225	31.115	0.975	24.765	1.000	25.400	114.062	19.975	0.500	12.700	57.031	253.687	0.500	12.700	0.125	3.175	4.000	SST	CG
PC112-1225-3880-MW-1000-CG-N-IN	1.225	31.115	1.001	25.425	1.000	25.400	87.211	15.273	0.565	14.361	49.313	219.353	0.435	11.049	0.112	2.845	3.880	MW	CG
PC112-1225-3880-SST-1000-CG-N-IN	1.225	31.115	1.001	25.425	1.000	25.400	75.499	13.222	0.565	14.361	42.690	189.894	0.435	11.049	0.112	2.845	3.880	SST	CG
PC105-1225-3750-MW-1000-CG-N-IN	1.225	31.115	1.015	25.781	1.000	25.400	71.024	12.438	0.606	15.397	43.059	191.534	0.394	10.008	0.105	2.667	3.750	MW	CG
PC105-1225-3750-SST-1000-CG-N-IN	1.225	31.115	1.015	25.781	1.000	25.400	61.486	10.768	0.606	15.397	37.276	165.811	0.394	10.008	0.105	2.667	3.750	SST	CG
PC096-1225-3630-MW-1000-CG-N-IN	1.225	31.115	1.033	26.238	1.000	25.400	52.019	9.110	0.652	16.548	33.891	150.755	0.348	8.839	0.096	2.438	3.630	MW	CG
PC096-1225-3630-SST-1000-CG-N-IN	1.225	31.115	1.033	26.238	1.000	25.400	45.032	7.886	0.652	16.548	29.340	130.509	0.348	8.839	0.096	2.438	3.630	SST	CG
PC085-1225-3630-MW-1000-CG-N-IN	1.225	31.115	1.055	26.797	1.000	25.400	31.054	5.438	0.692	17.564	21.472	95.513	0.309	7.849	0.085	2.159	3.630	MW	CG
PC085-1225-3630-SST-1000-CG-N-IN	1.225	31.115	1.055	26.797	1.000	25.400	26.883	4.708	0.692	17.564	18.589	82.686	0.309	7.849	0.085	2.159	3.630	SST	CG
PC125-1225-3630-SST-1005-C-N-IN	1.225	31.115	0.975	24.765	1.005	25.527	139.954	24.510	0.426	10.825	59.655	265.360	0.579	14.707	0.125	3.175	3.630	SST	C
PC085-1225-3630-MW-1085-C-N-IN	1.225	31.115	1.055	26.797	1.085	27.559	31.054	5.438	0.691	17.562	21.472	95.513	0.394	10.008	0.085	2.159	3.630	MW	C
PC085-1225-3630-SST-1085-C-N-IN	1.225	31.115	1.055	26.797	1.085	27.559	26.883	4.708	0.691	17.562	18.589	82.686	0.394	10.008	0.085	2.159	3.630	SST	C
PC096-1225-3630-MW-1096-C-N-IN	1.225	31.115	1.033	26.238	1.096	27.838	52.019	9.110	0.652	16.548	33.891	150.755	0.444	11.278	0.096	2.438	3.630	MW	C
PC096-1225-3630-SST-1096-C-N-IN	1.225	31.115	1.033	26.238	1.096	27.838	45.032	7.886	0.652	16.548	29.340	130.509	0.444	11.278	0.096	2.438	3.630	SST	C
PC105-1225-3750-MW-1105-C-N-IN	1.225	31.115	1.015	25.781	1.105	28.067	71.024	12.438	0.606	15.398	43.059	191.534	0.499	12.675	0.105	2.667	3.750	MW	C
PC105-1225-3750-SST-1105-C-N-IN	1.225	31.115	1.015	25.781	1.105	28.067	61.486	10.768	0.606	15.398	37.276	165.811	0.499	12.675	0.105	2.667	3.750	SST	C
PC112-1225-3880-MW-1112-C-N-IN	1.225	31.115	1.001	25.425	1.112	28.245	87.211	15.273	0.565	14.361	49.313	219.353	0.547	13.894	0.112	2.845	3.880	MW	C
PC112-1225-3880-SST-1112-C-N-IN	1.225	31.115	1.001	25.425	1.112	28.245	75.499	13.222	0.565	14.361	42.690	189.894	0.547	13.894	0.112	2.845	3.880	SST	C
PC148-1225-4750-MW-1250-CG-N-IN	1.225	31.115	0.929	23.597	1.250	31.750	200.636	35.137	0.547	13.894	109.748	488.183	0.703	17.856	0.148	3.759	4.750	MW	CG
PC148-1225-4750-SST-1250-CG-N-IN	1.225	31.115	0.929	23.597	1.250	31.750	173.691	30.418	0.547	13.894	95.009	422.621	0.703	17.856	0.148	3.759	4.750	SST	CG
PC135-1225-4750-MW-1250-CG-N-IN	1.225	31.115	0.955	24.257	1.250	31.750	133.988	23.465	0.609	15.461	81.565	362.820	0.641	16.281	0.135	3.429	4.750	MW	CG
PC135-1225-4750-SST-1250-CG-N-IN	1.225	31.115	0.955	24.257	1.250	31.750	115.993	20.314	0.609	15.464	70.611	314.093	0.641	16.281	0.135	3.429	4.750	SST	CG
PC125-1225-4630-MW-1250-CG-N-IN	1.225	31.115	0.975	24.765	1.250	31.750	100.196	17.547	0.671	17.051	67.256	299.171	0.579	14.707	0.125	3.175	4.630	MW	CG
PC125-1225-4630-SST-1250-CG-N-IN	1.225	31.115	0.975	24.765	1.250	31.750	86.739	15.190	0.671	17.051	58.224	258.992	0.579	14.707	0.125	3.175	4.630	SST	CG
PC112-1225-4500-MW-1250-CG-N-IN	1.225	31.115	1.001	25.425	1.250	31.750	65.583	11.485	0.746	18.948	48.925	217.628	0.504	12.802	0.112	2.845	4.500	MW	CG
PC112-1225-4500-SST-1250-CG-N-IN	1.225	31.115	1.001	25.425	1.250	31.750	56.775	9.943	0.746	18.948	42.354	188.400	0.504	12.802	0.112	2.845	4.500	SST	CG
PC105-1225-4380-MW-1250-CG-N-IN	1.225	31.115	1.015	25.781	1.250	31.750	52.224	9.146	0.790	20.069	41.262	183.543	0.460	11.684	0.105	2.667	4.380	MW	CG
PC105-1225-4380-SST-1250-CG-N-IN	1.225	31.115	1.015	25.781	1.250	31.750	45.210	7.918	0.790	20.069	35.721	158.893	0.460	11.684	0.105	2.667	4.380	SST	CG
PC096-1225-4250-MW-1250-CG-N-IN	1.225	31.115	1.033	26.238	1.250	31.750	37.685	6.600	0.842	21.387	31.730	141.144	0.408	10.363	0.096	2.438	4.250	MW	CG
PC096-1225-4250-SST-1250-CG-N-IN	1.225	31.115	1.033	26.238	1.250	31.750	32.624	5.713	0.842	21.387	27.469	122.188	0.408	10.363	0.096	2.438	4.250	SST	CG
PC096-1225-4250-MW-1346-C-N-IN	1.225	31.115	1.033	26.238	1.346	34.188	37.685	6.600	0.842	21.387	31.730	141.144	0.504	12.802	0.096	2.438	4.250	MW	C

785

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

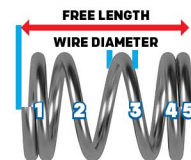


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC096-1225-4250-SST-1346-C-N-IN	1.225	31.115	1.033	26.238	1.346	34.188	32.624	5.713	0.842	21.387	27.469	122.188	0.504	12.802	0.096	2.438	4.250	SST	C
PC105-1225-4380-MW-1355-C-N-IN	1.225	31.115	1.015	25.781	1.355	34.417	52.224	9.146	0.790	20.069	41.262	183.543	0.565	14.351	0.105	2.667	4.380	MW	C
PC105-1225-4380-SST-1355-C-N-IN	1.225	31.115	1.015	25.781	1.355	34.417	45.210	7.918	0.790	20.069	35.721	158.893	0.565	14.351	0.105	2.667	4.380	SST	C
PC112-1225-4500-MW-1362-C-N-IN	1.225	31.115	1.001	25.425	1.362	34.595	65.583	11.485	0.746	18.948	48.925	217.628	0.616	15.646	0.112	2.845	4.500	MW	C
PC112-1225-4500-SST-1362-C-N-IN	1.225	31.115	1.001	25.425	1.362	34.595	56.775	9.943	0.746	18.948	42.354	188.400	0.616	15.646	0.112	2.845	4.500	SST	C
PC192-1225-5380-MW-1500-CG-N-IN	1.225	31.115	0.841	21.361	1.500	38.100	523.998	91.766	0.460	11.684	241.015	1072.088	1.033	26.238	0.192	4.877	5.380	MW	CG
PC192-1225-5380-SST-1500-CG-N-IN	1.225	31.115	0.841	21.361	1.500	38.100	453.626	79.442	0.421	10.686	190.845	848.919	1.033	26.238	0.192	4.877	5.380	SST	CG
PC177-1225-5500-MW-1500-CG-N-IN	1.225	31.115	0.871	22.123	1.500	38.100	350.012	61.297	0.527	13.373	184.282	819.725	0.973	24.714	0.177	4.496	5.500	MW	CG
PC177-1225-5500-SST-1500-CG-N-IN	1.225	31.115	0.871	22.123	1.500	38.100	303.006	53.065	0.508	12.903	153.920	684.670	0.973	24.714	0.177	4.496	5.500	SST	CG
PC162-1225-5500-MW-1500-CG-N-IN	1.225	31.115	0.901	22.885	1.500	38.100	235.361	41.218	0.609	15.469	143.335	637.585	0.891	22.631	0.162	4.115	5.500	MW	CG
PC162-1225-5500-SST-1500-CG-N-IN	1.225	31.115	0.901	22.885	1.500	38.100	203.752	35.682	0.605	15.354	123.175	547.908	0.891	22.631	0.162	4.115	5.500	SST	CG
PC148-1225-5500-MW-1500-CG-N-IN	1.225	31.115	0.929	23.597	1.500	38.100	157.643	27.607	0.686	17.424	108.143	481.044	0.814	20.676	0.148	3.759	5.500	MW	CG
PC148-1225-5500-SST-1500-CG-N-IN	1.225	31.115	0.929	23.597	1.500	38.100	136.471	23.900	0.686	17.424	93.619	416.440	0.814	20.676	0.148	3.759	5.500	SST	CG
PC135-1225-5130-MW-1500-CG-N-IN	1.225	31.115	0.955	24.257	1.500	38.100	117.721	20.616	0.775	19.693	91.274	406.005	0.693	17.602	0.135	3.429	5.130	MW	CG
PC135-1225-5130-SST-1500-CG-N-IN	1.225	31.115	0.955	24.257	1.500	38.100	101.911	17.847	0.750	19.060	76.472	340.166	0.693	17.602	0.135	3.429	5.130	SST	CG
PC125-1225-5250-MW-1500-CG-N-IN	1.225	31.115	0.975	24.765	1.500	38.100	81.081	14.200	0.844	21.433	68.412	304.314	0.656	16.662	0.125	3.175	5.250	MW	CG
PC125-1225-5250-SST-1500-CG-N-IN	1.225	31.115	0.975	24.765	1.500	38.100	70.192	12.293	0.844	21.433	59.225	263.445	0.656	16.662	0.125	3.175	5.250	SST	CG
PC112-1225-5000-MW-1500-CG-N-IN	1.225	31.115	1.001	25.425	1.500	38.100	54.652	9.571	0.940	23.876	51.373	228.519	0.560	14.224	0.112	2.845	5.000	MW	CG
PC112-1225-5000-SST-1500-CG-N-IN	1.225	31.115	1.001	25.425	1.500	38.100	47.312	8.286	0.940	23.876	44.474	197.829	0.560	14.224	0.112	2.845	5.000	SST	CG
PC105-1225-4880-MW-1500-CG-N-IN	1.225	31.115	1.015	25.781	1.500	38.100	43.157	7.558	0.988	25.085	42.622	189.592	0.512	13.005	0.105	2.667	4.880	MW	CG
PC105-1225-4880-SST-1500-CG-N-IN	1.225	31.115	1.015	25.781	1.500	38.100	37.361	6.543	0.988	25.085	36.898	164.130	0.512	13.005	0.105	2.667	4.880	SST	CG
PC096-1225-4750-MW-1500-CG-N-IN	1.225	31.115	1.033	26.238	1.500	38.100	30.833	5.400	1.044	26.518	32.189	143.186	0.456	11.582	0.096	2.438	4.750	MW	CG
PC096-1225-4750-SST-1500-CG-N-IN	1.225	31.115	1.033	26.238	1.500	38.100	26.692	4.674	1.044	26.518	27.866	123.956	0.456	11.582	0.096	2.438	4.750	SST	CG
PC085-1225-4630-MW-1500-CG-N-IN	1.225	31.115	1.055	26.797	1.500	38.100	19.246	3.371	1.106	28.103	21.295	94.725	0.394	10.008	0.085	2.159	4.630	MW	CG
PC085-1225-4630-SST-1500-CG-N-IN	1.225	31.115	1.055	26.797	1.500	38.100	16.662	2.918	1.106	28.103	18.435	82.004	0.394	10.008	0.085	2.159	4.630	SST	CG
PC085-1225-4630-MW-1585-C-N-IN	1.225	31.115	1.055	26.797	1.585	40.259	19.246	3.371	1.106	28.103	21.295	94.725	0.479	12.167	0.085	2.159	4.630	MW	C
PC085-1225-4630-SST-1585-C-N-IN	1.225	31.115	1.055	26.797	1.585	40.259	16.662	2.918	1.106	28.103	18.435	82.004	0.479	12.167	0.085	2.159	4.630	SST	C
PC096-1225-4750-MW-1596-C-N-IN	1.225	31.115	1.033	26.238	1.596	40.538	30.833	5.400	1.044	26.518	32.189	143.186	0.552	14.021	0.096	2.438	4.750	MW	C
PC096-1225-4750-SST-1596-C-N-IN	1.225	31.115	1.033	26.238	1.596	40.538	26.692	4.674	1.044	26.518	27.866	123.956	0.552	14.021	0.096	2.438	4.750	SST	C
PC105-1225-4880-MW-1605-C-N-IN	1.225	31.115	1.015	25.781	1.605	40.767	43.157	7.558	0.988	25.085	42.622	189.592	0.617	15.672	0.105	2.667	4.880	MW	C
PC105-1225-4880-SST-1605-C-N-IN	1.225	31.115	1.015	25.781	1.605	40.767	37.361	6.543	0.988	25.085	36.898	164.130	0.617	15.672	0.105	2.667	4.880	SST	C
PC112-1225-5000-MW-1612-C-N-IN	1.225	31.115	1.001	25.425	1.612	40.945	54.652	9.571	0.940	23.876	51.373	228.519	0.672	17.069	0.112	2.845	5.000	MW	C
PC112-1225-5000-SST-1612-C-N-IN	1.225	31.115	1.001	25.425	1.612	40.945	47.312	8.286	0.940	23.876	44.474	197.829	0.672	17.069	0.112	2.845	5.000	SST	C
PC148-1225-6130-MW-1750-CG-N-IN	1.225	31.115	0.929	23.597	1.750	44.450	133.596	23.396	0.843	21.407	112.589	500.821	0.907	23.038	0.148	3.759	6.130	MW	CG
PC148-1225-6130-SST-1750-CG-N-IN	1.225	31.115	0.929	23.597	1.750	44.450	115.654	20.254	0.838	21.280	96.900	431.030	0.907	23.038	0.148	3.759	6.130	SST	CG
PC135-1225-6000-MW-1750-CG-N-IN	1.225	31.115	0.955	24.257	1.750	44.450	92.117	16.132	0.940	23.876	86.590	385.170	0.810	20.574	0.135	3.429	6.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



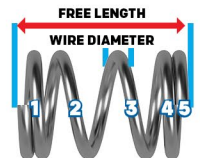
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC135-1225-6000-SST-1750-CG-N-IN	1.225	31.115	0.955	24.257	1.750	44.450	79.745	13.966	0.940	23.876	74.961	333.442	0.810	20.574	0.135	3.429	6.000	SST	CG
PC125-1225-5880-MW-1750-CG-N-IN	1.225	31.115	0.975	24.765	1.750	44.450	67.916	11.894	1.015	25.781	68.935	306.637	0.735	18.669	0.125	3.175	5.880	MW	CG
PC125-1225-5880-SST-1750-CG-N-IN	1.225	31.115	0.975	24.765	1.750	44.450	58.795	10.297	1.015	25.781	59.677	265.456	0.735	18.669	0.125	3.175	5.880	SST	CG
PC112-1225-5250-MW-1750-CG-N-IN	1.225	31.115	1.001	25.425	1.750	44.450	50.448	8.835	1.076	27.333	54.290	241.493	0.588	14.935	0.112	2.845	5.250	MW	CG
PC112-1225-5250-SST-1750-CG-N-IN	1.225	31.115	1.001	25.425	1.750	44.450	43.673	7.648	1.080	27.435	47.173	209.836	0.588	14.935	0.112	2.845	5.250	SST	CG
PC105-1225-5380-MW-1750-CG-N-IN	1.225	31.115	1.015	25.781	1.750	44.450	36.773	6.440	1.185	30.102	43.580	193.852	0.565	14.351	0.105	2.667	5.380	MW	CG
PC105-1225-5380-SST-1750-CG-N-IN	1.225	31.115	1.015	25.781	1.750	44.450	31.834	5.575	1.185	30.102	37.727	167.818	0.565	14.351	0.105	2.667	5.380	SST	CG
PC096-1225-5250-MW-1750-CG-N-IN	1.225	31.115	1.033	26.238	1.750	44.450	26.089	4.569	1.246	31.648	32.507	144.599	0.504	12.802	0.096	2.438	5.250	MW	CG
PC096-1225-5250-SST-1750-CG-N-IN	1.225	31.115	1.033	26.238	1.750	44.450	22.586	3.955	1.246	31.648	28.142	125.180	0.504	12.802	0.096	2.438	5.250	SST	CG
PC096-1225-5250-MW-1846-C-N-IN	1.225	31.115	1.033	26.238	1.846	46.888	26.089	4.569	1.246	31.648	32.507	144.599	0.600	15.240	0.096	2.438	5.250	MW	C
PC096-1225-5250-SST-1846-C-N-IN	1.225	31.115	1.033	26.238	1.846	46.888	22.586	3.955	1.246	31.648	28.142	125.180	0.600	15.240	0.096	2.438	5.250	SST	C
PC105-1225-5380-MW-1855-C-N-IN	1.225	31.115	1.015	25.781	1.855	47.117	36.773	6.440	1.185	30.102	43.580	193.852	0.670	17.018	0.105	2.667	5.380	MW	C
PC105-1225-5380-SST-1855-C-N-IN	1.225	31.115	1.015	25.781	1.855	47.117	31.834	5.575	1.185	30.102	37.727	167.818	0.670	17.018	0.105	2.667	5.380	SST	C
PC112-1225-5250-MW-1862-C-N-IN	1.225	31.115	1.001	25.425	1.862	47.295	50.448	8.835	1.076	27.333	54.290	241.493	0.700	17.780	0.112	2.845	5.250	MW	C
PC112-1225-5250-SST-1862-C-N-IN	1.225	31.115	1.001	25.425	1.862	47.295	43.673	7.648	1.080	27.435	47.173	209.836	0.700	17.780	0.112	2.845	5.250	SST	C
PC207-1225-7000-MW-2000-CG-N-IN	1.225	31.115	0.811	20.599	2.000	50.800	500.046	87.572	0.551	13.995	275.526	1225.599	1.449	36.805	0.207	5.258	7.000	MW	CG
PC207-1225-7000-SST-2000-CG-N-IN	1.225	31.115	0.811	20.599	2.000	50.800	432.891	75.811	0.531	13.475	229.648	1021.527	1.449	36.805	0.207	5.258	7.000	SST	CG
PC192-1225-7000-MW-2000-CG-N-IN	1.225	31.115	0.841	21.361	2.000	50.800	354.223	62.034	0.656	16.662	232.370	1033.633	1.344	34.138	0.192	4.877	7.000	MW	CG
PC192-1225-7000-SST-2000-CG-N-IN	1.225	31.115	0.841	21.361	2.000	50.800	306.651	53.703	0.622	15.809	190.845	848.919	1.344	34.138	0.192	4.877	7.000	SST	CG
PC177-1225-7000-MW-2000-CG-N-IN	1.225	31.115	0.871	22.123	2.000	50.800	245.009	42.908	0.761	19.329	186.452	829.378	1.239	31.471	0.177	4.496	7.000	MW	CG
PC177-1225-7000-SST-2000-CG-N-IN	1.225	31.115	0.871	22.123	2.000	50.800	212.104	37.145	0.726	18.433	153.920	684.670	1.239	31.471	0.177	4.496	7.000	SST	CG
PC162-1225-6880-MW-2000-CG-N-IN	1.225	31.115	0.901	22.885	2.000	50.800	168.804	29.562	0.885	22.489	149.466	664.857	1.115	28.321	0.162	4.115	6.880	MW	CG
PC162-1225-6880-SST-2000-CG-N-IN	1.225	31.115	0.901	22.885	2.000	50.800	146.134	25.592	0.843	21.410	123.175	547.908	1.115	28.321	0.162	4.115	6.880	SST	CG
PC148-1225-7000-MW-2000-CG-N-IN	1.225	31.115	0.929	23.597	2.000	50.800	110.350	19.325	0.964	24.486	106.377	473.190	1.036	26.314	0.148	3.759	7.000	MW	CG
PC148-1225-7000-SST-2000-CG-N-IN	1.225	31.115	0.929	23.597	2.000	50.800	95.530	16.730	0.964	24.486	92.091	409.641	1.036	26.314	0.148	3.759	7.000	SST	CG
PC135-1225-6500-MW-2000-CG-N-IN	1.225	31.115	0.955	24.257	2.000	50.800	81.881	14.340	1.115	28.313	91.274	406.005	0.878	22.301	0.135	3.429	6.500	MW	CG
PC135-1225-6500-SST-2000-CG-N-IN	1.225	31.115	0.955	24.257	2.000	50.800	70.885	12.414	1.079	27.402	76.472	340.166	0.878	22.301	0.135	3.429	6.500	SST	CG
PC125-1225-6630-MW-2000-CG-N-IN	1.225	31.115	0.975	24.765	2.000	50.800	56.915	9.967	1.171	29.748	66.661	296.524	0.829	21.057	0.125	3.175	6.630	MW	CG
PC125-1225-6630-SST-2000-CG-N-IN	1.225	31.115	0.975	24.765	2.000	50.800	49.271	8.629	1.171	29.751	57.709	256.701	0.829	21.057	0.125	3.175	6.630	SST	CG
PC112-1225-6250-MW-2000-CG-N-IN	1.225	31.115	1.001	25.425	2.000	50.800	38.578	6.756	1.300	33.020	50.151	223.085	0.700	17.780	0.112	2.845	6.250	MW	CG
PC112-1225-6250-SST-2000-CG-N-IN	1.225	31.115	1.001	25.425	2.000	50.800	33.397	5.849	1.300	33.020	43.416	193.124	0.700	17.780	0.112	2.845	6.250	SST	CG
PC105-1225-6000-MW-2000-CG-N-IN	1.225	31.115	1.015	25.781	2.000	50.800	31.073	5.442	1.370	34.798	42.570	189.362	0.630	16.002	0.105	2.667	6.000	MW	CG
PC105-1225-6000-SST-2000-CG-N-IN	1.225	31.115	1.015	25.781	2.000	50.800	26.900	4.711	1.370	34.798	36.853	163.931	0.630	16.002	0.105	2.667	6.000	SST	CG
PC096-1225-5750-MW-2000-CG-N-IN	1.225	31.115	1.033	26.238	2.000	50.800	22.611	3.960	1.448	36.779	32.740	145.636	0.552	14.021	0.096	2.438	5.750	MW	CG
PC096-1225-5750-SST-2000-CG-N-IN	1.225	31.115	1.033	26.238	2.000	50.800	19.574	3.428	1.448	36.779	28.343	126.077	0.552	14.021	0.096	2.438	5.750	SST	CG
PC085-1225-5630-MW-2000-CG-N-IN	1.225	31.115	1.055	26.797	2.000	50.800	13.944	2.442	1.522	38.646	21.216	94.372	0.479	12.167	0.085	2.159	5.630	MW	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS **5** TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-1225-5630-SST-2000-CG-N-IN	1.225	31.115	1.055	26.797	2.000	50.800	12.072	2.114	1.521	38.644	18.366	81.697	0.479	12.167	0.085	2.159	5.630	SST	CG
PC085-1225-5630-MW-2085-C-N-IN	1.225	31.115	1.055	26.797	2.085	52.959	13.944	2.442	1.522	38.646	21.216	94.372	0.564	14.326	0.085	2.159	5.630	MW	C
PC085-1225-5630-SST-2085-C-N-IN	1.225	31.115	1.055	26.797	2.085	52.959	12.072	2.114	1.521	38.644	18.366	81.697	0.564	14.326	0.085	2.159	5.630	SST	C
PC096-1225-5750-MW-2096-C-N-IN	1.225	31.115	1.033	26.238	2.096	53.238	22.611	3.960	1.448	36.779	32.740	145.636	0.648	16.459	0.096	2.438	5.750	MW	C
PC096-1225-5750-SST-2096-C-N-IN	1.225	31.115	1.033	26.238	2.096	53.238	19.574	3.428	1.448	36.779	28.343	126.077	0.648	16.459	0.096	2.438	5.750	SST	C
PC105-1225-6000-MW-2105-C-N-IN	1.225	31.115	1.015	25.781	2.105	53.467	31.073	5.442	1.370	34.798	42.570	189.362	0.735	18.669	0.105	2.667	6.000	MW	C
PC105-1225-6000-SST-2105-C-N-IN	1.225	31.115	1.015	25.781	2.105	53.467	26.900	4.711	1.370	34.798	36.853	163.931	0.735	18.669	0.105	2.667	6.000	SST	C
PC112-1225-6250-MW-2112-C-N-IN	1.225	31.115	1.001	25.425	2.112	53.645	38.578	6.756	1.300	33.020	50.151	223.085	0.812	20.625	0.112	2.845	6.250	MW	C
PC112-1225-6250-SST-2112-C-N-IN	1.225	31.115	1.001	25.425	2.112	53.645	33.397	5.849	1.300	33.020	43.416	193.124	0.812	20.625	0.112	2.845	6.250	SST	C
PC162-1225-7500-MW-2250-CG-N-IN	1.225	31.115	0.901	22.885	2.250	57.150	149.775	26.230	1.007	25.575	150.814	670.854	1.215	30.861	0.162	4.115	7.500	MW	CG
PC162-1225-7500-SST-2250-CG-N-IN	1.225	31.115	0.901	22.885	2.250	57.150	129.661	22.707	0.950	24.130	123.175	547.908	1.215	30.861	0.162	4.115	7.500	SST	CG
PC156-1225-7380-MW-2250-CG-N-IN	1.225	31.115	0.913	23.190	2.250	57.150	129.457	22.671	1.052	26.716	136.165	605.690	1.151	29.235	0.156	3.962	7.380	MW	CG
PC156-1225-7380-SST-2250-CG-N-IN	1.225	31.115	0.913	23.190	2.250	57.150	112.071	19.627	1.009	25.616	113.022	502.746	1.151	29.235	0.156	3.962	7.380	SST	CG
PC125-1225-7250-MW-2250-CG-N-IN	1.225	31.115	0.975	24.765	2.250	57.150	50.193	8.790	1.344	34.130	67.447	300.020	0.906	23.012	0.125	3.175	7.250	MW	CG
PC125-1225-7250-SST-2250-CG-N-IN	1.225	31.115	0.975	24.765	2.250	57.150	43.452	7.610	1.344	34.130	58.389	259.727	0.906	23.012	0.125	3.175	7.250	SST	CG
PC096-1225-6250-MW-2250-CG-N-IN	1.225	31.115	1.033	26.238	2.250	57.150	19.951	3.494	1.650	41.910	32.919	146.429	0.600	15.240	0.096	2.438	6.250	MW	CG
PC096-1225-6250-SST-2250-CG-N-IN	1.225	31.115	1.033	26.238	2.250	57.150	17.271	3.025	1.650	41.910	28.498	126.764	0.600	15.240	0.096	2.438	6.250	SST	CG
PC077-1225-12000-MW-2323-CG-N-IN	1.225	31.115	1.071	27.203	2.323	59.004	3.338	0.585	1.399	35.535	4.670	20.772	0.924	23.470	0.077	1.956	12.000	MW	CG
PC096-1225-6250-MW-2346-C-N-IN	1.225	31.115	1.033	26.238	2.346	59.588	19.951	3.494	1.650	41.910	32.919	146.429	0.696	17.678	0.096	2.438	6.250	MW	C
PC096-1225-6250-SST-2346-C-N-IN	1.225	31.115	1.033	26.238	2.346	59.588	17.271	3.025	1.650	41.910	28.498	126.764	0.696	17.678	0.096	2.438	6.250	SST	C
PC077-1225-12000-MW-2400-C-N-IN	1.225	31.115	1.071	27.203	2.400	60.960	3.338	0.585	1.399	35.535	4.670	20.772	1.001	25.425	0.077	1.956	12.000	MW	C
PC207-1225-8500-MW-2500-CG-N-IN	1.225	31.115	0.811	20.599	2.500	63.500	384.651	67.363	0.741	18.809	284.834	1267.006	1.759	44.679	0.207	5.258	8.500	MW	CG
PC207-1225-8500-SST-2500-CG-N-IN	1.225	31.115	0.811	20.599	2.500	63.500	332.993	58.316	0.690	17.516	229.648	1021.527	1.759	44.679	0.207	5.258	8.500	SST	CG
PC192-1225-8500-MW-2500-CG-N-IN	1.225	31.115	0.841	21.361	2.500	63.500	272.479	47.718	0.868	22.047	236.512	1052.056	1.632	41.453	0.192	4.877	8.500	MW	CG
PC192-1225-8500-SST-2500-CG-N-IN	1.225	31.115	0.841	21.361	2.500	63.500	235.885	41.310	0.809	20.551	190.845	848.919	1.632	41.453	0.192	4.877	8.500	SST	CG
PC177-1225-8500-MW-2500-CG-N-IN	1.225	31.115	0.871	22.123	2.500	63.500	188.468	33.006	0.996	25.286	187.620	834.576	1.504	38.202	0.177	4.496	8.500	MW	CG
PC177-1225-8500-SST-2500-CG-N-IN	1.225	31.115	0.871	22.123	2.500	63.500	163.157	28.573	0.943	23.962	153.920	684.670	1.504	38.202	0.177	4.496	8.500	SST	CG
PC162-1225-8250-MW-2500-CG-N-IN	1.225	31.115	0.901	22.885	2.500	63.500	131.802	23.082	1.144	29.063	150.814	670.854	1.337	33.960	0.162	4.115	8.250	MW	CG
PC162-1225-8250-SST-2500-CG-N-IN	1.225	31.115	0.901	22.885	2.500	63.500	114.101	19.982	1.080	27.419	123.175	547.908	1.337	33.960	0.162	4.115	8.250	SST	CG
PC156-1225-8130-MW-2500-CG-N-IN	1.225	31.115	0.913	23.190	2.500	63.500	113.618	19.898	1.198	30.439	136.165	605.690	1.268	32.207	0.156	3.962	8.130	MW	CG
PC156-1225-8130-SST-2500-CG-N-IN	1.225	31.115	0.913	23.190	2.500	63.500	98.359	17.225	1.149	29.187	113.022	502.746	1.268	32.207	0.156	3.962	8.130	SST	CG
PC148-1225-8380-MW-2500-CG-N-IN	1.225	31.115	0.929	23.597	2.500	63.500	86.481	15.145	1.260	31.999	108.946	484.614	1.240	31.496	0.148	3.759	8.380	MW	CG
PC148-1225-8380-SST-2500-CG-N-IN	1.225	31.115	0.929	23.597	2.500	63.500	74.867	13.111	1.260	31.999	94.314	419.530	1.240	31.496	0.148	3.759	8.380	SST	CG
PC135-1225-7750-MW-2500-CG-N-IN	1.225	31.115	0.955	24.257	2.500	63.500	64.081	11.222	1.424	36.177	91.274	406.005	1.046	26.568	0.135	3.429	7.750	MW	CG
PC135-1225-7750-SST-2500-CG-N-IN	1.225	31.115	0.955	24.257	2.500	63.500	55.475	9.715	1.379	35.014	76.472	340.166	1.046	26.568	0.135	3.429	7.750	SST	CG
PC125-1225-7880-MW-2500-CG-N-IN	1.225	31.115	0.975	24.765	2.500	63.500	44.815	7.848	1.515	38.481	67.895	302.013	0.985	25.019	0.125	3.175	7.880	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC125-1225-7880-SST-2500-CG-N-IN	1.225	31.115	0.975	24.765	2.500	63.500	38.797	6.794	1.515	38.481	58.777	261.453	0.985	25.019	0.125	3.175	7.880	SST	CG
PC112-1225-7500-MW-2500-CG-N-IN	1.225	31.115	1.001	25.425	2.500	63.500	29.810	5.221	1.660	42.164	49.485	220.121	0.840	21.336	0.112	2.845	7.500	MW	CG
PC112-1225-7500-SST-2500-CG-N-IN	1.225	31.115	1.001	25.425	2.500	63.500	25.807	4.519	1.660	42.164	42.839	190.559	0.840	21.336	0.112	2.845	7.500	SST	CG
PC105-1225-7130-MW-2500-CG-N-IN	1.225	31.115	1.015	25.781	2.500	63.500	24.229	4.243	1.751	44.483	42.433	188.750	0.749	19.025	0.105	2.667	7.130	MW	CG
PC105-1225-7130-SST-2500-CG-N-IN	1.225	31.115	1.015	25.781	2.500	63.500	20.975	3.673	1.751	44.483	36.734	163.401	0.749	19.025	0.105	2.667	7.130	SST	CG
PC096-1225-6880-MW-2500-CG-N-IN	1.225	31.115	1.033	26.238	2.500	63.500	17.375	3.043	1.840	46.723	31.962	142.173	0.660	16.764	0.096	2.438	6.880	MW	CG
PC096-1225-6880-SST-2500-CG-N-IN	1.225	31.115	1.033	26.238	2.500	63.500	15.042	2.634	1.840	46.723	27.669	123.079	0.660	16.764	0.096	2.438	6.880	SST	CG
PC085-1225-6630-MW-2500-CG-N-IN	1.225	31.115	1.055	26.797	2.500	63.500	10.933	1.915	1.937	49.187	21.170	94.171	0.564	14.326	0.085	2.159	6.630	MW	CG
PC085-1225-6630-SST-2500-CG-N-IN	1.225	31.115	1.055	26.797	2.500	63.500	9.464	1.657	1.936	49.185	18.327	81.523	0.564	14.326	0.085	2.159	6.630	SST	CG
PC085-1225-6630-MW-2585-C-N-IN	1.225	31.115	1.055	26.797	2.585	65.659	10.933	1.915	1.936	49.185	21.170	94.171	0.649	16.485	0.085	2.159	6.630	MW	C
PC085-1225-6630-SST-2585-C-N-IN	1.225	31.115	1.055	26.797	2.585	65.659	9.464	1.657	1.936	49.185	18.327	81.523	0.649	16.485	0.085	2.159	6.630	SST	C
PC096-1225-6880-MW-2596-C-N-IN	1.225	31.115	1.033	26.238	2.596	65.938	17.375	3.043	1.840	46.723	31.962	142.173	0.756	19.202	0.096	2.438	6.880	MW	C
PC096-1225-6880-SST-2596-C-N-IN	1.225	31.115	1.033	26.238	2.596	65.938	15.042	2.634	1.840	46.723	27.669	123.079	0.756	19.202	0.096	2.438	6.880	SST	C
PC105-1225-7130-MW-2605-C-N-IN	1.225	31.115	1.015	25.781	2.605	66.167	24.229	4.243	1.751	44.483	42.433	188.750	0.854	21.692	0.105	2.667	7.130	MW	C
PC105-1225-7130-SST-2605-C-N-IN	1.225	31.115	1.015	25.781	2.605	66.167	20.975	3.673	1.751	44.483	36.734	163.401	0.854	21.692	0.105	2.667	7.130	SST	C
PC112-1225-7500-MW-2612-C-N-IN	1.225	31.115	1.001	25.425	2.612	66.345	29.810	5.221	1.660	42.164	49.485	220.121	0.952	24.181	0.112	2.845	7.500	MW	C
PC112-1225-7500-SST-2612-C-N-IN	1.225	31.115	1.001	25.425	2.612	66.345	25.807	4.519	1.660	42.164	42.839	190.559	0.952	24.181	0.112	2.845	7.500	SST	C
PC077-1225-10000-MW-2623-CG-N-IN	1.225	31.115	1.071	27.203	2.623	66.624	4.172	0.731	1.853	47.066	7.732	34.391	0.770	19.558	0.077	1.956	10.000	MW	CG
PC077-1225-10000-MW-2700-C-N-IN	1.225	31.115	1.071	27.203	2.700	68.580	4.172	0.731	1.853	47.066	7.732	34.391	0.847	21.514	0.077	1.956	10.000	MW	C
PC125-1225-8500-MW-2750-CG-N-IN	1.225	31.115	0.975	24.765	2.750	69.850	40.541	7.100	1.688	42.863	68.412	304.314	1.062	26.975	0.125	3.175	8.500	MW	CG
PC125-1225-8500-SST-2750-CG-N-IN	1.225	31.115	0.975	24.765	2.750	69.850	35.096	6.146	1.688	42.863	59.225	263.445	1.062	26.975	0.125	3.175	8.500	SST	CG
PC096-1225-7380-MW-2750-CG-N-IN	1.225	31.115	1.033	26.238	2.750	69.850	15.760	2.760	2.042	51.854	32.175	143.121	0.708	17.983	0.096	2.438	7.380	MW	CG
PC096-1225-7380-SST-2750-CG-N-IN	1.225	31.115	1.033	26.238	2.750	69.850	13.644	2.389	2.042	51.854	27.854	123.900	0.708	17.983	0.096	2.438	7.380	SST	CG
PC096-1225-7380-MW-2846-C-N-IN	1.225	31.115	1.033	26.238	2.846	72.288	15.760	2.760	2.042	51.854	32.175	143.121	0.804	20.422	0.096	2.438	7.380	MW	C
PC096-1225-7380-SST-2846-C-N-IN	1.225	31.115	1.033	26.238	2.846	72.288	13.644	2.389	2.042	51.854	27.854	123.900	0.804	20.422	0.096	2.438	7.380	SST	C
PC075-1225-10000-MW-2925-CG-N-IN	1.225	31.115	1.075	27.305	2.925	74.295	3.736	0.654	2.175	55.245	8.126	36.145	0.750	19.050	0.075	1.905	10.000	MW	CG
PC207-1225-10100-MW-3000-CG-N-IN	1.225	31.115	0.811	20.599	3.000	76.200	308.671	54.057	0.909	23.096	280.674	1248.501	2.091	53.111	0.207	5.258	10.100	MW	CG
PC207-1225-10100-SST-3000-CG-N-IN	1.225	31.115	0.811	20.599	3.000	76.200	267.216	46.797	0.859	21.829	229.648	1021.527	2.091	53.111	0.207	5.258	10.100	SST	CG
PC192-1225-10000-MW-3000-CG-N-IN	1.225	31.115	0.841	21.361	3.000	76.200	221.389	38.771	1.080	27.432	239.100	1063.571	1.920	48.768	0.192	4.877	10.000	MW	CG
PC192-1225-10000-SST-3000-CG-N-IN	1.225	31.115	0.841	21.361	3.000	76.200	191.657	33.564	0.996	25.293	190.845	848.919	1.920	48.768	0.192	4.877	10.000	SST	CG
PC177-1225-10000-MW-3000-CG-N-IN	1.225	31.115	0.871	22.123	3.000	76.200	153.130	26.817	1.230	31.242	188.351	837.825	1.770	44.958	0.177	4.496	10.000	MW	CG
PC177-1225-10000-SST-3000-CG-N-IN	1.225	31.115	0.871	22.123	3.000	76.200	132.565	23.216	1.161	29.492	153.920	684.670	1.770	44.958	0.177	4.496	10.000	SST	CG
PC162-1225-9630-MW-3000-CG-N-IN	1.225	31.115	0.901	22.885	3.000	76.200	107.964	18.907	1.397	35.481	150.814	670.854	1.560	39.624	0.162	4.115	9.630	MW	CG
PC162-1225-9630-SST-3000-CG-N-IN	1.225	31.115	0.901	22.885	3.000	76.200	93.464	16.368	1.318	33.475	123.175	547.908	1.560	39.624	0.162	4.115	9.630	SST	CG
PC156-1225-9500-MW-3000-CG-N-IN	1.225	31.115	0.913	23.190	3.000	76.200	92.864	16.263	1.466	37.244	136.165	605.690	1.482	37.643	0.156	3.962	9.500	MW	CG
PC156-1225-9500-SST-3000-CG-N-IN	1.225	31.115	0.913	23.190	3.000	76.200	80.392	14.079	1.406	35.710	113.022	502.746	1.482	37.643	0.156	3.962	9.500	SST	CG

789

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

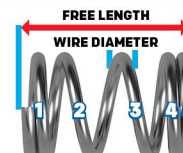
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC148-1225-9880-MW-3000-CG-N-IN	1.225	31.115	0.929	23.597	3.000	76.200	70.019	12.262	1.538	39.060	107.672	478.951	1.462	37.135	0.148	3.759	9.880	MW	CG
PC148-1225-9880-SST-3000-CG-N-IN	1.225	31.115	0.929	23.597	3.000	76.200	60.616	10.615	1.538	39.060	93.212	414.628	1.462	37.135	0.148	3.759	9.880	SST	CG
PC135-1225-9130-MW-3000-CG-N-IN	1.225	31.115	0.955	24.257	3.000	76.200	51.678	9.050	1.766	44.861	91.274	406.005	1.233	31.318	0.135	3.429	9.130	MW	CG
PC135-1225-9130-SST-3000-CG-N-IN	1.225	31.115	0.955	24.257	3.000	76.200	44.738	7.835	1.709	43.416	76.472	340.166	1.233	31.318	0.135	3.429	9.130	SST	CG
PC125-1225-9130-MW-3000-CG-N-IN	1.225	31.115	0.975	24.765	3.000	76.200	36.959	6.472	1.859	47.214	68.697	305.578	1.141	28.981	0.125	3.175	9.130	MW	CG
PC125-1225-9130-SST-3000-CG-N-IN	1.225	31.115	0.975	24.765	3.000	76.200	31.995	5.603	1.859	47.211	59.471	264.539	1.141	28.981	0.125	3.175	9.130	SST	CG
PC112-1225-8630-MW-3000-CG-N-IN	1.225	31.115	1.001	25.425	3.000	76.200	24.730	4.331	2.033	51.648	50.286	223.683	0.967	24.562	0.112	2.845	8.630	MW	CG
PC112-1225-8630-SST-3000-CG-N-IN	1.225	31.115	1.001	25.425	3.000	76.200	21.408	3.749	2.033	51.648	43.533	193.643	0.967	24.562	0.112	2.845	8.630	SST	CG
PC105-1225-8380-MW-3000-CG-N-IN	1.225	31.115	1.015	25.781	3.000	76.200	19.482	3.412	2.120	53.851	41.303	183.725	0.880	22.352	0.105	2.667	8.380	MW	CG
PC105-1225-8380-SST-3000-CG-N-IN	1.225	31.115	1.015	25.781	3.000	76.200	16.865	2.954	2.120	53.851	35.756	159.051	0.880	22.352	0.105	2.667	8.380	SST	CG
PC096-1225-7880-MW-3000-CG-N-IN	1.225	31.115	1.033	26.238	3.000	76.200	14.420	2.525	2.244	56.985	32.352	143.908	0.756	19.202	0.096	2.438	7.880	MW	CG
PC096-1225-7880-SST-3000-CG-N-IN	1.225	31.115	1.033	26.238	3.000	76.200	12.483	2.186	2.244	56.985	28.007	124.581	0.756	19.202	0.096	2.438	7.880	SST	CG
PC085-1225-7630-MW-3000-CG-N-IN	1.225	31.115	1.055	26.797	3.000	76.200	8.991	1.575	2.352	59.728	21.141	94.041	0.649	16.485	0.085	2.159	7.630	MW	CG
PC085-1225-7630-SST-3000-CG-N-IN	1.225	31.115	1.055	26.797	3.000	76.200	7.783	1.363	2.351	59.726	18.302	81.411	0.649	16.485	0.085	2.159	7.630	SST	CG
PC075-1225-10000-MW-3000-C-N-IN	1.225	31.115	1.075	27.305	3.000	76.200	3.736	0.654	2.175	55.245	8.126	36.145	0.825	20.955	0.075	1.905	10.000	MW	C
PC085-1225-7630-MW-3085-C-N-IN	1.225	31.115	1.055	26.797	3.085	78.359	8.991	1.575	2.352	59.728	21.141	94.041	0.734	18.644	0.085	2.159	7.630	MW	C
PC085-1225-7630-SST-3085-C-N-IN	1.225	31.115	1.055	26.797	3.085	78.359	7.783	1.363	2.351	59.726	18.302	81.411	0.734	18.644	0.085	2.159	7.630	SST	C
PC096-1225-7880-MW-3096-C-N-IN	1.225	31.115	1.033	26.238	3.096	78.638	14.420	2.525	2.244	56.985	32.352	143.908	0.852	21.641	0.096	2.438	7.880	MW	C
PC096-1225-7880-SST-3096-C-N-IN	1.225	31.115	1.033	26.238	3.096	78.638	12.483	2.186	2.244	56.985	28.007	124.581	0.852	21.641	0.096	2.438	7.880	SST	C
PC105-1225-8380-MW-3105-C-N-IN	1.225	31.115	1.015	25.781	3.105	78.867	19.482	3.412	2.120	53.851	41.303	183.725	0.985	25.019	0.105	2.667	8.380	MW	C
PC105-1225-8380-SST-3105-C-N-IN	1.225	31.115	1.015	25.781	3.105	78.867	16.865	2.954	2.120	53.851	35.756	159.051	0.985	25.019	0.105	2.667	8.380	SST	C
PC112-1225-8630-MW-3112-C-N-IN	1.225	31.115	1.001	25.425	3.112	79.045	24.730	4.331	2.033	51.648	50.286	223.683	1.079	27.407	0.112	2.845	8.630	MW	C
PC112-1225-8630-SST-3112-C-N-IN	1.225	31.115	1.001	25.425	3.112	79.045	21.408	3.749	2.033	51.648	43.533	193.643	1.079	27.407	0.112	2.845	8.630	SST	C
PC207-1225-11600-MW-3500-CG-N-IN	1.225	31.115	0.811	20.599	3.500	88.900	260.441	45.610	1.099	27.910	286.172	1272.958	2.401	60.985	0.207	5.258	11.600	MW	CG
PC207-1225-11600-SST-3500-CG-N-IN	1.225	31.115	0.811	20.599	3.500	88.900	225.464	39.485	1.019	25.872	229.648	1021.527	2.401	60.985	0.207	5.258	11.600	SST	CG
PC192-1225-11600-MW-3500-CG-N-IN	1.225	31.115	0.841	21.361	3.500	88.900	184.491	32.309	1.273	32.329	234.820	1044.532	2.227	56.566	0.192	4.877	11.600	MW	CG
PC192-1225-11600-SST-3500-CG-N-IN	1.225	31.115	0.841	21.361	3.500	88.900	159.714	27.970	1.195	30.350	190.845	848.919	2.227	56.566	0.192	4.877	11.600	SST	CG
PC177-1225-11500-MW-3500-CG-N-IN	1.225	31.115	0.871	22.123	3.500	88.900	128.952	22.583	1.465	37.198	188.850	840.047	2.035	51.689	0.177	4.496	11.500	MW	CG
PC177-1225-11500-SST-3500-CG-N-IN	1.225	31.115	0.871	22.123	3.500	88.900	111.634	19.550	1.379	35.022	153.920	684.670	2.035	51.689	0.177	4.496	11.500	SST	CG
PC162-1225-11300-MW-3500-CG-N-IN	1.225	31.115	0.901	22.885	3.500	88.900	88.577	15.512	1.669	42.403	147.870	657.759	1.831	46.507	0.162	4.115	11.300	MW	CG
PC162-1225-11300-SST-3500-CG-N-IN	1.225	31.115	0.901	22.885	3.500	88.900	76.681	13.429	1.606	40.800	123.175	547.908	1.831	46.507	0.162	4.115	11.300	SST	CG
PC156-1225-10900-MW-3500-CG-N-IN	1.225	31.115	0.913	23.190	3.500	88.900	78.256	13.705	1.740	44.196	136.165	605.690	1.700	43.180	0.156	3.962	10.900	MW	CG
PC156-1225-10900-SST-3500-CG-N-IN	1.225	31.115	0.913	23.190	3.500	88.900	67.746	11.864	1.668	42.375	113.022	502.746	1.700	43.180	0.156	3.962	10.900	SST	CG
PC148-1225-11400-MW-3500-CG-N-IN	1.225	31.115	0.929	23.597	3.500	88.900	58.697	10.279	1.813	46.045	106.406	473.315	1.687	42.850	0.148	3.759	11.400	MW	CG
PC148-1225-11400-SST-3500-CG-N-IN	1.225	31.115	0.929	23.597	3.500	88.900	50.814	8.899	1.813	46.045	92.115	409.750	1.687	42.850	0.148	3.759	11.400	SST	CG
PC135-1225-10400-MW-3500-CG-N-IN	1.225	31.115	0.955	24.257	3.500	88.900	43.865	7.682	2.081	52.852	91.274	406.005	1.404	35.662	0.135	3.429	10.400	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC135-1225-10400-SST-3500-CG-N-IN	1.225	31.115	0.955	24.257	3.500	88.900	37.974	6.650	2.014	51.151	76.472	340.166	1.404	35.662	0.135	3.429	10.400	SST	CG
PC125-1225-10500-MW-3500-CG-N-IN	1.225	31.115	0.975	24.765	3.500	88.900	31.002	5.429	2.188	55.563	67.816	301.661	1.312	33.325	0.125	3.175	10.500	MW	CG
PC125-1225-10500-SST-3500-CG-N-IN	1.225	31.115	0.975	24.765	3.500	88.900	26.838	4.700	2.188	55.563	58.709	261.148	1.312	33.325	0.125	3.175	10.500	SST	CG
PC112-1225-9880-MW-3500-CG-N-IN	1.225	31.115	1.001	25.425	3.500	88.900	20.807	3.644	2.393	60.792	49.800	221.519	1.107	28.118	0.112	2.845	9.880	MW	CG
PC112-1225-9880-SST-3500-CG-N-IN	1.225	31.115	1.001	25.425	3.500	88.900	18.012	3.154	2.393	60.792	43.112	191.770	1.107	28.118	0.112	2.845	9.880	SST	CG
PC105-1225-9500-MW-3500-CG-N-IN	1.225	31.115	1.015	25.781	3.500	88.900	16.572	2.902	2.503	63.564	41.472	184.478	0.997	25.324	0.105	2.667	9.500	MW	CG
PC105-1225-9500-SST-3500-CG-N-IN	1.225	31.115	1.015	25.781	3.500	88.900	14.347	2.512	2.503	63.564	35.903	159.703	0.997	25.324	0.105	2.667	9.500	SST	CG
PC096-1225-8880-MW-3500-CG-N-IN	1.225	31.115	1.033	26.238	3.500	88.900	12.324	2.158	2.648	67.247	32.628	145.138	0.852	21.641	0.096	2.438	8.880	MW	CG
PC096-1225-8880-SST-3500-CG-N-IN	1.225	31.115	1.033	26.238	3.500	88.900	10.669	1.868	2.648	67.247	28.247	125.647	0.852	21.641	0.096	2.438	8.880	SST	CG
PC085-1225-8500-MW-3500-CG-N-IN	1.225	31.115	1.055	26.797	3.500	88.900	7.787	1.364	2.778	70.549	21.629	96.212	0.723	18.364	0.085	2.159	8.500	MW	CG
PC085-1225-8500-SST-3500-CG-N-IN	1.225	31.115	1.055	26.797	3.500	88.900	6.742	1.181	2.778	70.549	18.725	83.291	0.723	18.364	0.085	2.159	8.500	SST	CG
PC085-1225-8500-MW-3585-C-N-IN	1.225	31.115	1.055	26.797	3.585	91.059	7.787	1.364	2.778	70.549	21.629	96.212	0.808	20.523	0.085	2.159	8.500	MW	C
PC085-1225-8500-SST-3585-C-N-IN	1.225	31.115	1.055	26.797	3.585	91.059	6.742	1.181	2.778	70.549	18.725	83.291	0.808	20.523	0.085	2.159	8.500	SST	C
PC096-1225-8880-MW-3596-C-N-IN	1.225	31.115	1.033	26.238	3.596	91.338	12.324	2.158	2.648	67.247	32.628	145.138	0.948	24.079	0.096	2.438	8.880	MW	C
PC096-1225-8880-SST-3596-C-N-IN	1.225	31.115	1.033	26.238	3.596	91.338	10.669	1.868	2.648	67.247	28.247	125.647	0.948	24.079	0.096	2.438	8.880	SST	C
PC105-1225-9500-MW-3605-C-N-IN	1.225	31.115	1.015	25.781	3.605	91.567	16.572	2.902	2.503	63.564	41.472	184.478	1.103	28.016	0.105	2.667	9.500	MW	C
PC105-1225-9500-SST-3605-C-N-IN	1.225	31.115	1.015	25.781	3.605	91.567	14.347	2.512	2.503	63.564	35.903	159.703	1.103	28.016	0.105	2.667	9.500	SST	C
PC112-1225-9880-MW-3612-C-N-IN	1.225	31.115	1.001	25.425	3.612	91.745	20.807	3.644	2.393	60.792	49.800	221.519	1.219	30.963	0.112	2.845	9.880	MW	C
PC112-1225-9880-SST-3612-C-N-IN	1.225	31.115	1.001	25.425	3.612	91.745	18.012	3.154	2.393	60.792	43.112	191.770	1.219	30.963	0.112	2.845	9.880	SST	C
PC162-1225-11800-MW-3750-CG-N-IN	1.225	31.115	0.901	22.885	3.750	95.250	84.058	14.721	1.794	45.573	150.814	670.854	1.912	48.565	0.162	4.115	11.800	MW	CG
PC162-1225-11800-SST-3750-CG-N-IN	1.225	31.115	0.901	22.885	3.750	95.250	72.769	12.744	1.693	42.995	123.175	547.908	1.912	48.565	0.162	4.115	11.800	SST	CG
PC156-1225-11600-MW-3750-CG-N-IN	1.225	31.115	0.913	23.190	3.750	95.250	72.550	12.705	1.877	47.671	136.165	605.690	1.810	45.974	0.156	3.962	11.600	MW	CG
PC156-1225-11600-SST-3750-CG-N-IN	1.225	31.115	0.913	23.190	3.750	95.250	62.806	10.999	1.800	45.707	113.022	502.746	1.810	45.974	0.156	3.962	11.600	SST	CG
PC207-1225-13300-MW-4000-CG-N-IN	1.225	31.115	0.811	20.599	4.000	101.600	221.260	38.748	1.247	31.671	275.889	1227.213	2.753	69.926	0.207	5.258	13.300	MW	CG
PC207-1225-13300-SST-4000-CG-N-IN	1.225	31.115	0.811	20.599	4.000	101.600	191.545	33.545	1.199	30.452	229.648	1021.527	2.753	69.926	0.207	5.258	13.300	SST	CG
PC192-1225-13100-MW-4000-CG-N-IN	1.225	31.115	0.841	21.361	4.000	101.600	159.560	27.943	1.485	37.714	236.914	1053.847	2.515	63.881	0.192	4.877	13.100	MW	CG
PC192-1225-13100-SST-4000-CG-N-IN	1.225	31.115	0.841	21.361	4.000	101.600	138.131	24.190	1.382	35.093	190.845	848.919	2.515	63.881	0.192	4.877	13.100	SST	CG
PC177-1225-13000-MW-4000-CG-N-IN	1.225	31.115	0.871	22.123	4.000	101.600	111.368	19.503	1.699	43.155	189.214	841.664	2.301	58.445	0.177	4.496	13.000	MW	CG
PC177-1225-13000-SST-4000-CG-N-IN	1.225	31.115	0.871	22.123	4.000	101.600	96.411	16.884	1.597	40.551	153.920	684.670	2.301	58.445	0.177	4.496	13.000	SST	CG
PC162-1225-12600-MW-4000-CG-N-IN	1.225	31.115	0.901	22.885	4.000	101.600	77.714	13.610	1.941	49.291	150.814	670.854	2.041	51.841	0.162	4.115	12.600	MW	CG
PC162-1225-12600-SST-4000-CG-N-IN	1.225	31.115	0.901	22.885	4.000	101.600	67.277	11.782	1.831	46.505	123.175	547.908	2.041	51.841	0.162	4.115	12.600	SST	CG
PC156-1225-12300-MW-4000-CG-N-IN	1.225	31.115	0.913	23.190	4.000	101.600	67.619	11.842	2.014	51.148	136.165	605.690	1.919	48.743	0.156	3.962	12.300	MW	CG
PC156-1225-12300-SST-4000-CG-N-IN	1.225	31.115	0.913	23.190	4.000	101.600	58.538	10.252	1.931	49.040	113.022	502.746	1.919	48.743	0.156	3.962	12.300	SST	CG
PC148-1225-12800-MW-4000-CG-N-IN	1.225	31.115	0.929	23.597	4.000	101.600	51.088	8.947	2.106	53.482	107.571	478.498	1.894	48.108	0.148	3.759	12.800	MW	CG
PC148-1225-12800-SST-4000-CG-N-IN	1.225	31.115	0.929	23.597	4.000	101.600	44.227	7.745	2.106	53.482	93.124	414.237	1.894	48.108	0.148	3.759	12.800	SST	CG
PC135-1225-11100-MW-4000-CG-N-IN	1.225	31.115	0.955	24.257	4.000	101.600	40.491	7.091	2.254	57.257	91.274	406.005	1.498	38.049	0.135	3.429	11.100	MW	CG

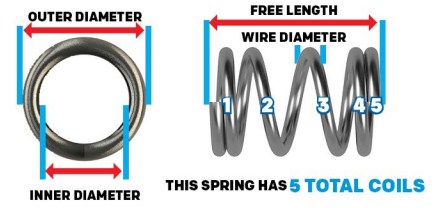
 Use our online tool "Spring Finder" to find the spring you need www.thespringstore.com/spring-finder.html

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC135-1225-11100-SST-4000-CG-N-IN	1.225	31.115	0.955	24.257	4.000	101.600	35.053	6.139	2.182	55.413	76.472	340.166	1.498	38.049	0.135	3.429	11.100	SST	CG
PC125-1225-11800-MW-4000-CG-N-IN	1.225	31.115	0.975	24.765	4.000	101.600	26.889	4.709	2.525	64.135	67.895	302.013	1.475	37.465	0.125	3.175	11.800	MW	CG
PC125-1225-11800-SST-4000-CG-N-IN	1.225	31.115	0.975	24.765	4.000	101.600	23.278	4.077	2.525	64.135	58.777	261.453	1.475	37.465	0.125	3.175	11.800	SST	CG
PC112-1225-11100-MW-4000-CG-N-IN	1.225	31.115	1.001	25.425	4.000	101.600	18.017	3.155	2.757	70.023	49.670	220.942	1.243	31.572	0.112	2.845	11.100	MW	CG
PC112-1225-11100-SST-4000-CG-N-IN	1.225	31.115	1.001	25.425	4.000	101.600	15.598	2.732	2.757	70.023	42.999	191.270	1.243	31.572	0.112	2.845	11.100	SST	CG
PC105-1225-10600-MW-4000-CG-N-IN	1.225	31.115	1.015	25.781	4.000	101.600	14.453	2.531	2.887	73.330	41.725	185.601	1.113	28.270	0.105	2.667	10.600	MW	CG
PC105-1225-10600-SST-4000-CG-N-IN	1.225	31.115	1.015	25.781	4.000	101.600	12.512	2.191	2.887	73.330	36.121	160.675	1.113	28.270	0.105	2.667	10.600	SST	CG
PC096-1225-9880-MW-4000-CG-N-IN	1.225	31.115	1.033	26.238	4.000	101.600	10.760	1.884	3.052	77.508	32.835	146.057	0.948	24.079	0.096	2.438	9.880	MW	CG
PC096-1225-9880-SST-4000-CG-N-IN	1.225	31.115	1.033	26.238	4.000	101.600	9.315	1.631	3.052	77.508	28.425	126.442	0.948	24.079	0.096	2.438	9.880	SST	CG
PC085-1225-9500-MW-4000-CG-N-IN	1.225	31.115	1.055	26.797	4.000	101.600	6.749	1.182	3.193	81.090	21.546	95.843	0.808	20.523	0.085	2.159	9.500	MW	CG
PC085-1225-9500-SST-4000-CG-N-IN	1.225	31.115	1.055	26.797	4.000	101.600	5.843	1.023	3.193	81.090	18.653	82.971	0.808	20.523	0.085	2.159	9.500	SST	CG
PC085-1225-9500-MW-4085-C-N-IN	1.225	31.115	1.055	26.797	4.085	103.759	6.749	1.182	3.193	81.090	21.546	95.843	0.893	22.682	0.085	2.159	9.500	MW	C
PC085-1225-9500-SST-4085-C-N-IN	1.225	31.115	1.055	26.797	4.085	103.759	5.843	1.023	3.193	81.090	18.653	82.971	0.893	22.682	0.085	2.159	9.500	SST	C
PC096-1225-9880-MW-4096-C-N-IN	1.225	31.115	1.033	26.238	4.096	104.038	10.760	1.884	3.052	77.508	32.835	146.057	1.044	26.518	0.096	2.438	9.880	MW	C
PC096-1225-9880-SST-4096-C-N-IN	1.225	31.115	1.033	26.238	4.096	104.038	9.315	1.631	3.052	77.508	28.425	126.442	1.044	26.518	0.096	2.438	9.880	SST	C
PC105-1225-10600-MW-4105-C-N-IN	1.225	31.115	1.015	25.781	4.105	104.267	14.453	2.531	2.887	73.330	41.725	185.601	1.218	30.937	0.105	2.667	10.600	MW	C
PC105-1225-10600-SST-4105-C-N-IN	1.225	31.115	1.015	25.781	4.105	104.267	12.512	2.191	2.887	73.330	36.121	160.675	1.218	30.937	0.105	2.667	10.600	SST	C
PC112-1225-11100-MW-4112-C-N-IN	1.225	31.115	1.001	25.425	4.112	104.445	18.017	3.155	2.757	70.023	49.670	220.942	1.355	34.417	0.112	2.845	11.100	MW	C
PC112-1225-11100-SST-4112-C-N-IN	1.225	31.115	1.001	25.425	4.112	104.445	15.598	2.732	2.757	70.023	42.999	191.270	1.355	34.417	0.112	2.845	11.100	SST	C
PC207-1225-14800-MW-4500-CG-N-IN	1.225	31.115	0.811	20.599	4.500	114.300	195.331	34.208	1.436	36.485	280.573	1248.050	3.064	77.826	0.207	5.258	14.800	MW	CG
PC207-1225-14800-SST-4500-CG-N-IN	1.225	31.115	0.811	20.599	4.500	114.300	169.098	29.614	1.358	34.496	229.648	1021.527	3.064	77.826	0.207	5.258	14.800	SST	CG
PC192-1225-14600-MW-4500-CG-N-IN	1.225	31.115	0.841	21.361	4.500	114.300	140.565	24.617	1.697	43.099	238.510	1060.945	2.803	71.196	0.192	4.877	14.600	MW	CG
PC192-1225-14600-SST-4500-CG-N-IN	1.225	31.115	0.841	21.361	4.500	114.300	121.687	21.311	1.568	39.835	190.845	848.919	2.803	71.196	0.192	4.877	14.600	SST	CG
PC177-1225-14500-MW-4500-CG-N-IN	1.225	31.115	0.871	22.123	4.500	114.300	98.003	17.163	1.934	49.111	189.490	842.892	2.567	65.202	0.177	4.496	14.500	MW	CG
PC177-1225-14500-SST-4500-CG-N-IN	1.225	31.115	0.871	22.123	4.500	114.300	84.842	14.858	1.814	46.081	153.920	684.670	2.567	65.202	0.177	4.496	14.500	SST	CG
PC162-1225-14000-MW-4500-CG-N-IN	1.225	31.115	0.901	22.885	4.500	114.300	68.647	12.022	2.197	55.801	150.814	670.854	2.268	57.607	0.162	4.115	14.000	MW	CG
PC162-1225-14000-SST-4500-CG-N-IN	1.225	31.115	0.901	22.885	4.500	114.300	59.428	10.407	2.073	52.647	123.175	547.908	2.268	57.607	0.162	4.115	14.000	SST	CG
PC156-1225-13600-MW-4500-CG-N-IN	1.225	31.115	0.913	23.190	4.500	114.300	60.041	10.515	2.268	57.605	136.165	605.690	2.122	53.899	0.156	3.962	13.600	MW	CG
PC156-1225-13600-SST-4500-CG-N-IN	1.225	31.115	0.913	23.190	4.500	114.300	51.978	9.103	2.174	55.230	113.022	502.746	2.122	53.899	0.156	3.962	13.600	SST	CG
PC148-1225-14300-MW-4500-CG-N-IN	1.225	31.115	0.929	23.597	4.500	114.300	44.858	7.856	2.384	60.543	106.923	475.616	2.116	53.746	0.148	3.759	14.300	MW	CG
PC148-1225-14300-SST-4500-CG-N-IN	1.225	31.115	0.929	23.597	4.500	114.300	38.833	6.801	2.384	60.543	92.563	411.742	2.116	53.746	0.148	3.759	14.300	SST	CG
PC135-1225-13400-MW-4500-CG-N-IN	1.225	31.115	0.955	24.257	4.500	114.300	32.322	5.660	2.691	68.351	86.978	386.895	1.809	45.949	0.135	3.429	13.400	MW	CG
PC135-1225-13400-SST-4500-CG-N-IN	1.225	31.115	0.955	24.257	4.500	114.300	27.981	4.900	2.691	68.351	75.297	334.936	1.809	45.949	0.135	3.429	13.400	SST	CG
PC125-1225-13100-MW-4500-CG-N-IN	1.225	31.115	0.975	24.765	4.500	114.300	23.740	4.158	2.863	72.708	67.956	302.282	1.637	41.580	0.125	3.175	13.100	MW	CG
PC125-1225-13100-SST-4500-CG-N-IN	1.225	31.115	0.975	24.765	4.500	114.300	20.552	3.599	2.863	72.708	58.829	261.686	1.637	41.580	0.125	3.175	13.100	SST	CG
PC112-1225-11000-MW-4500-CG-N-IN	1.225	31.115	1.001	25.425	4.500	114.300	18.217	3.190	2.980	75.695	54.290	241.493	1.232	31.293	0.112	2.845	11.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



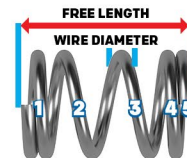
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC112-1225-11000-SST-4500-CG-N-IN	1.225	31.115	1.001	25.425	4.500	114.300	15.771	2.762	2.991	75.976	47.173	209.836	1.232	31.293	0.112	2.845	11.000	SST	CG
PC105-1225-11800-MW-4500-CG-N-IN	1.225	31.115	1.015	25.781	4.500	114.300	12.683	2.221	3.261	82.829	41.359	183.974	1.239	31.471	0.105	2.667	11.800	MW	CG
PC105-1225-11800-SST-4500-CG-N-IN	1.225	31.115	1.015	25.781	4.500	114.300	10.980	1.923	3.261	82.829	35.805	159.266	1.239	31.471	0.105	2.667	11.800	SST	CG
PC096-1225-10900-MW-4500-CG-N-IN	1.225	31.115	1.033	26.238	4.500	114.300	9.527	1.668	3.454	87.721	32.902	146.357	1.046	26.568	0.096	2.438	10.900	MW	CG
PC096-1225-10900-SST-4500-CG-N-IN	1.225	31.115	1.033	26.238	4.500	114.300	8.248	1.444	3.454	87.721	28.484	126.701	1.046	26.568	0.096	2.438	10.900	SST	CG
PC085-1225-10500-MW-4500-CG-N-IN	1.225	31.115	1.055	26.797	4.500	114.300	5.955	1.043	3.608	91.631	21.483	95.560	0.893	22.682	0.085	2.159	10.500	MW	CG
PC085-1225-10500-SST-4500-CG-N-IN	1.225	31.115	1.055	26.797	4.500	114.300	5.155	0.903	3.608	91.631	18.598	82.727	0.893	22.682	0.085	2.159	10.500	SST	CG
PC085-1225-10500-MW-4585-C-N-IN	1.225	31.115	1.055	26.797	4.585	116.459	5.955	1.043	3.608	91.631	21.483	95.560	0.978	24.841	0.085	2.159	10.500	MW	C
PC085-1225-10500-SST-4585-C-N-IN	1.225	31.115	1.055	26.797	4.585	116.459	5.155	0.903	3.608	91.631	18.598	82.727	0.978	24.841	0.085	2.159	10.500	SST	C
PC096-1225-10900-MW-4596-C-N-IN	1.225	31.115	1.033	26.238	4.596	116.738	9.527	1.668	3.454	87.721	32.902	146.357	1.142	29.007	0.096	2.438	10.900	MW	C
PC096-1225-10900-SST-4596-C-N-IN	1.225	31.115	1.033	26.238	4.596	116.738	8.248	1.444	3.454	87.721	28.484	126.701	1.142	29.007	0.096	2.438	10.900	SST	C
PC105-1225-11800-MW-4605-C-N-IN	1.225	31.115	1.015	25.781	4.605	116.967	12.683	2.221	3.261	82.829	41.359	183.974	1.344	34.138	0.105	2.667	11.800	MW	C
PC105-1225-11800-SST-4605-C-N-IN	1.225	31.115	1.015	25.781	4.605	116.967	10.980	1.923	3.261	82.829	35.805	159.266	1.344	34.138	0.105	2.667	11.800	SST	C
PC112-1225-11000-MW-4612-C-N-IN	1.225	31.115	1.001	25.425	4.612	117.145	18.217	3.190	2.980	75.695	54.290	241.493	1.344	34.138	0.112	2.845	11.000	MW	C
PC112-1225-11000-SST-4612-C-N-IN	1.225	31.115	1.001	25.425	4.612	117.145	15.771	2.762	2.991	75.977	47.173	209.836	1.344	34.138	0.112	2.845	11.000	SST	C
PC207-1225-16400-MW-5000-CG-N-IN	1.225	31.115	0.811	20.599	5.000	127.000	173.627	30.407	1.605	40.772	278.707	1239.748	3.395	86.233	0.207	5.258	16.400	MW	CG
PC207-1225-16400-SST-5000-CG-N-IN	1.225	31.115	0.811	20.599	5.000	127.000	150.309	26.323	1.528	38.806	229.648	1021.527	3.395	86.233	0.207	5.258	16.400	SST	CG
PC192-1225-16300-MW-5000-CG-N-IN	1.225	31.115	0.841	21.361	5.000	127.000	123.854	21.690	1.870	47.508	231.657	1030.460	3.130	79.502	0.192	4.877	16.300	MW	CG
PC192-1225-16300-SST-5000-CG-N-IN	1.225	31.115	0.841	21.361	5.000	127.000	107.221	18.777	1.780	45.209	190.845	848.919	3.130	79.502	0.192	4.877	16.300	SST	CG
PC177-1225-16100-MW-5000-CG-N-IN	1.225	31.115	0.871	22.123	5.000	127.000	86.883	15.215	2.150	54.618	186.824	831.032	2.850	72.390	0.177	4.496	16.100	MW	CG
PC177-1225-16100-SST-5000-CG-N-IN	1.225	31.115	0.871	22.123	5.000	127.000	75.214	13.172	2.046	51.979	153.920	684.670	2.850	72.390	0.177	4.496	16.100	SST	CG
PC162-1225-15400-MW-5000-CG-N-IN	1.225	31.115	0.901	22.885	5.000	127.000	61.475	10.766	2.453	62.314	150.814	670.854	2.495	63.373	0.162	4.115	15.400	MW	CG
PC162-1225-15400-SST-5000-CG-N-IN	1.225	31.115	0.901	22.885	5.000	127.000	53.219	9.320	2.315	58.788	123.175	547.908	2.495	63.373	0.162	4.115	15.400	SST	CG
PC156-1225-15100-MW-5000-CG-N-IN	1.225	31.115	0.913	23.190	5.000	127.000	53.166	9.311	2.561	65.052	136.165	605.690	2.356	59.842	0.156	3.962	15.100	MW	CG
PC156-1225-15100-SST-5000-CG-N-IN	1.225	31.115	0.913	23.190	5.000	127.000	46.026	8.060	2.456	62.372	113.022	502.746	2.356	59.842	0.156	3.962	15.100	SST	CG
PC148-1225-15800-MW-5000-CG-N-IN	1.225	31.115	0.929	23.597	5.000	127.000	39.982	7.002	2.662	67.605	106.416	473.361	2.338	59.385	0.148	3.759	15.800	MW	CG
PC148-1225-15800-SST-5000-CG-N-IN	1.225	31.115	0.929	23.597	5.000	127.000	34.612	6.062	2.662	67.605	92.124	409.789	2.338	59.385	0.148	3.759	15.800	SST	CG
PC135-1225-14800-MW-5000-CG-N-IN	1.225	31.115	0.955	24.257	5.000	127.000	28.786	5.041	3.002	76.251	86.417	384.402	1.998	50.749	0.135	3.429	14.800	MW	CG
PC135-1225-14800-SST-5000-CG-N-IN	1.225	31.115	0.955	24.257	5.000	127.000	24.920	4.364	3.002	76.251	74.811	332.777	1.998	50.749	0.135	3.429	14.800	SST	CG
PC125-1225-14500-MW-5000-CG-N-IN	1.225	31.115	0.975	24.765	5.000	127.000	21.081	3.692	3.188	80.963	67.196	298.904	1.812	46.025	0.125	3.175	14.500	MW	CG
PC125-1225-14500-SST-5000-CG-N-IN	1.225	31.115	0.975	24.765	5.000	127.000	18.250	3.196	3.188	80.963	58.172	258.761	1.812	46.025	0.125	3.175	14.500	SST	CG
PC112-1225-12100-MW-5000-CG-N-IN	1.225	31.115	1.001	25.425	5.000	127.000	16.233	2.843	3.344	84.945	54.290	241.493	1.355	34.417	0.112	2.845	12.100	MW	CG
PC112-1225-12100-SST-5000-CG-N-IN	1.225	31.115	1.001	25.425	5.000	127.000	14.053	2.461	3.357	85.263	47.173	209.836	1.355	34.417	0.112	2.845	12.100	SST	CG
PC105-1225-12900-MW-5000-CG-N-IN	1.225	31.115	1.015	25.781	5.000	127.000	11.403	1.997	3.646	92.596	41.570	184.911	1.355	34.417	0.105	2.667	12.900	MW	CG
PC105-1225-12900-SST-5000-CG-N-IN	1.225	31.115	1.015	25.781	5.000	127.000	9.872	1.729	3.646	92.596	35.987	160.078	1.355	34.417	0.105	2.667	12.900	SST	CG
PC096-1225-12000-MW-5000-CG-N-IN	1.225	31.115	1.033	26.238	5.000	127.000	8.479	1.485	3.848	97.739	32.627	145.133	1.152	29.261	0.096	2.438	12.000	MW	CG

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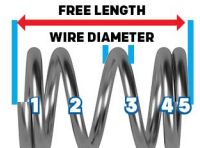
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC096-1225-12000-SST-5000-CG-N-IN	1.225	31.115	1.033	26.238	5.000	127.000	7.340	1.285	3.848	97.739	28.245	125.642	1.152	29.261	0.096	2.438	12.000	SST	CG
PC085-1225-11500-MW-5000-CG-N-IN	1.225	31.115	1.055	26.797	5.000	127.000	5.328	0.933	4.023	102.172	21.433	95.337	0.978	24.841	0.085	2.159	11.500	MW	CG
PC085-1225-11500-SST-5000-CG-N-IN	1.225	31.115	1.055	26.797	5.000	127.000	4.613	0.808	4.023	102.172	18.554	82.534	0.978	24.841	0.085	2.159	11.500	SST	CG
PC085-1225-11500-MW-5085-C-N-IN	1.225	31.115	1.055	26.797	5.085	129.159	5.328	0.933	4.023	102.172	21.433	95.337	1.062	26.975	0.085	2.159	11.500	MW	C
PC085-1225-11500-SST-5085-C-N-IN	1.225	31.115	1.055	26.797	5.085	129.159	4.613	0.808	4.023	102.172	18.554	82.534	1.062	26.975	0.085	2.159	11.500	SST	C
PC096-1225-12000-MW-5096-C-N-IN	1.225	31.115	1.033	26.238	5.096	129.438	8.479	1.485	3.848	97.739	32.627	145.134	1.248	31.699	0.096	2.438	12.000	MW	C
PC096-1225-12000-SST-5096-C-N-IN	1.225	31.115	1.033	26.238	5.096	129.438	7.340	1.285	3.848	97.739	28.245	125.642	1.248	31.699	0.096	2.438	12.000	SST	C
PC105-1225-12900-MW-5105-C-N-IN	1.225	31.115	1.015	25.781	5.105	129.667	11.403	1.997	3.646	92.596	41.570	184.911	1.460	37.084	0.105	2.667	12.900	MW	C
PC105-1225-12900-SST-5105-C-N-IN	1.225	31.115	1.015	25.781	5.105	129.667	9.872	1.729	3.646	92.596	35.987	160.078	1.460	37.084	0.105	2.667	12.900	SST	C
PC112-1225-12100-MW-5112-C-N-IN	1.225	31.115	1.001	25.425	5.112	129.845	16.233	2.843	3.344	84.945	54.290	241.493	1.467	37.262	0.112	2.845	12.100	MW	C
PC112-1225-12100-SST-5112-C-N-IN	1.225	31.115	1.001	25.425	5.112	129.845	14.053	2.461	3.357	85.263	47.173	209.836	1.467	37.262	0.112	2.845	12.100	SST	C
PC162-1225-15800-MW-5250-CG-N-IN	1.225	31.115	0.901	22.885	5.250	133.350	59.693	10.454	2.527	64.173	150.814	670.854	2.560	65.024	0.162	4.115	15.800	MW	CG
PC162-1225-15800-SST-5250-CG-N-IN	1.225	31.115	0.901	22.885	5.250	133.350	51.676	9.050	2.384	60.543	123.175	547.908	2.560	65.024	0.162	4.115	15.800	SST	CG
PC162-1225-16800-MW-5500-CG-N-IN	1.225	31.115	0.901	22.885	5.500	139.700	55.660	9.748	2.710	68.824	150.814	670.854	2.722	69.139	0.162	4.115	16.800	MW	CG
PC162-1225-16800-SST-5500-CG-N-IN	1.225	31.115	0.901	22.885	5.500	139.700	48.185	8.438	2.556	64.930	123.175	547.908	2.722	69.139	0.162	4.115	16.800	SST	CG
PC162-1225-18100-MW-6000-CG-N-IN	1.225	31.115	0.901	22.885	6.000	152.400	51.165	8.960	2.948	74.869	150.814	670.854	2.932	74.473	0.162	4.115	18.100	MW	CG
PC162-1225-18100-SST-6000-CG-N-IN	1.225	31.115	0.901	22.885	6.000	152.400	44.294	7.757	2.781	70.632	123.175	547.908	2.932	74.473	0.162	4.115	18.100	SST	CG
PC102-1234-3000-MW-0690-CG-N-IN	1.234	31.344	1.030	26.162	0.690	17.526	107.202	18.774	0.384	9.754	41.166	183.114	0.306	7.772	0.102	2.591	3.000	MW	CG
PC080-1234-3000-MW-0780-CG-N-IN	1.234	31.344	1.074	27.280	0.780	19.812	38.290	6.706	0.540	13.716	20.677	91.974	0.240	6.096	0.080	2.032	3.000	MW	CG
PC102-1234-3000-MW-0792-C-N-IN	1.234	31.344	1.030	26.162	0.792	20.117	107.202	18.774	0.384	9.754	41.166	183.114	0.408	10.363	0.102	2.591	3.000	MW	C
PC076-1234-3000-MW-0840-CG-N-IN	1.234	31.344	1.082	27.483	0.840	21.336	30.865	5.405	0.595	15.118	18.371	81.719	0.228	5.791	0.076	1.930	3.000	MW	CG
PC080-1234-3000-MW-0860-C-N-IN	1.234	31.344	1.074	27.280	0.860	21.844	38.290	6.706	0.540	13.716	20.677	91.974	0.320	8.128	0.080	2.032	3.000	MW	C
PC077-1234-3000-MW-0880-CG-N-IN	1.234	31.344	1.080	27.432	0.880	22.352	32.607	5.710	0.586	14.877	19.099	84.955	0.231	5.867	0.077	1.956	3.000	MW	CG
PC062-1234-4000-MW-0880-CG-N-IN	1.234	31.344	1.110	28.194	0.880	22.352	6.593	1.155	0.632	16.053	4.167	18.535	0.248	6.299	0.062	1.575	4.000	MW	CG
PC076-1234-3000-MW-0916-C-N-IN	1.234	31.344	1.082	27.483	0.916	23.266	30.865	5.405	0.595	15.118	18.371	81.719	0.304	7.722	0.076	1.930	3.000	MW	C
PC140-1234-3500-MW-0940-CG-N-IN	1.234	31.344	0.954	24.232	0.940	23.876	281.003	49.211	0.358	9.083	100.473	446.925	0.490	12.446	0.140	3.556	3.500	MW	CG
PC062-1234-4000-MW-0942-C-N-IN	1.234	31.344	1.110	28.194	0.942	23.927	6.593	1.155	0.632	16.053	4.167	18.535	0.310	7.874	0.062	1.575	4.000	MW	C
PC077-1234-3000-MW-0957-C-N-IN	1.234	31.344	1.080	27.432	0.957	24.308	32.607	5.710	0.586	14.877	19.099	84.955	0.308	7.823	0.077	1.956	3.000	MW	C
PC097-1234-3500-MW-1030-CG-N-IN	1.234	31.344	1.040	26.416	1.030	26.162	57.684	10.102	0.632	16.043	36.431	162.051	0.340	8.636	0.097	2.464	3.500	MW	CG
PC097-1234-3500-MW-1127-C-N-IN	1.234	31.344	1.040	26.416	1.127	28.626	57.684	10.102	0.632	16.043	36.431	162.051	0.436	11.074	0.097	2.464	3.500	MW	C
PC125-1234-4500-MW-1190-CG-N-IN	1.234	31.344	0.984	24.994	1.190	30.226	102.860	18.014	0.628	15.939	64.545	287.110	0.562	14.275	0.125	3.175	4.500	MW	CG
PC120-1234-6000-MW-1310-CG-N-IN	1.234	31.344	0.994	25.248	1.310	33.274	53.871	9.434	0.590	14.986	31.784	141.380	0.720	18.288	0.120	3.048	6.000	MW	CG
PC067-1234-7000-MW-1380-CG-N-IN	1.234	31.344	1.100	27.940	1.380	35.052	3.643	0.638	0.911	23.139	3.319	14.763	0.469	11.913	0.067	1.702	7.000	MW	CG
PC097-1234-3500-MW-1410-CG-N-IN	1.234	31.344	1.040	26.416	1.410	35.814	57.684	10.102	0.632	16.043	36.431	162.051	0.340	8.636	0.097	2.464	3.500	MW	CG
PC056-1234-6670-SST-1440-CG-N-IN	1.234	31.344	1.122	28.499	1.440	36.576	1.602	0.281	1.067	27.089	1.709	7.601	0.374	9.500	0.056	1.422	6.670	SST	CG
PC067-1234-7000-MW-1447-C-N-IN	1.234	31.344	1.100	27.940	1.447	36.754	3.643	0.638	0.911	23.139	3.319	14.763	0.536	13.614	0.067	1.702	7.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC056-1234-6670-SST-1496-C-N-IN	1.234	31.344	1.122	28.499	1.496	37.998	1.602	0.281	1.067	27.089	1.709	7.601	0.430	10.922	0.056	1.422	6.670	SST	C
PC077-1234-5750-MW-1500-CG-N-IN	1.234	31.344	1.080	27.432	1.500	38.100	8.695	1.523	1.057	26.855	9.193	40.892	0.443	11.252	0.077	1.956	5.750	MW	CG
PC097-1234-3500-MW-1507-C-N-IN	1.234	31.344	1.040	26.416	1.507	38.278	57.684	10.102	0.632	16.043	36.431	162.051	0.436	11.074	0.097	2.464	3.500	MW	C
PC077-1234-5750-MW-1577-C-N-IN	1.234	31.344	1.080	27.432	1.577	40.056	8.695	1.523	1.057	26.853	9.193	40.892	0.520	13.208	0.077	1.956	5.750	MW	C
PC162-1234-5000-MW-1630-CG-N-IN	1.234	31.344	0.910	23.114	1.630	41.402	267.730	46.887	0.560	14.211	149.806	666.372	0.810	20.574	0.162	4.115	5.000	MW	CG
PC092-1234-4500-MW-1630-CG-N-IN	1.234	31.344	1.050	26.670	1.630	41.402	27.641	4.841	1.139	28.931	31.484	140.046	0.414	10.516	0.092	2.337	4.500	MW	CG
PC092-1234-4500-MW-1722-C-N-IN	1.234	31.344	1.050	26.670	1.722	43.739	27.641	4.841	1.139	28.931	31.484	140.046	0.506	12.852	0.092	2.337	4.500	MW	C
PC104-1234-6000-SST-1750-CG-N-IN	1.234	31.344	1.026	26.060	1.750	44.450	25.209	4.415	1.126	28.600	28.385	126.262	0.624	15.850	0.104	2.642	6.000	SST	CG
PC062-1234-7000-SST-1750-CG-N-IN	1.234	31.344	1.110	28.194	1.750	44.450	2.283	0.400	1.316	33.426	3.005	13.365	0.434	11.024	0.062	1.575	7.000	SST	CG
PC084-1234-4000-SST-1810-CG-N-IN	1.234	31.344	1.066	27.076	1.810	45.974	20.357	3.565	1.041	26.446	21.196	94.285	0.336	8.534	0.084	2.134	4.000	SST	CG
PC062-1234-7000-SST-1812-C-N-IN	1.234	31.344	1.110	28.194	1.812	46.025	2.283	0.400	1.316	33.426	3.005	13.365	0.496	12.598	0.062	1.575	7.000	SST	C
PC104-1234-6000-SST-1854-C-N-IN	1.234	31.344	1.026	26.060	1.854	47.092	25.209	4.415	1.126	28.600	28.385	126.262	0.728	18.491	0.104	2.642	6.000	SST	C
PC084-1234-4000-SST-1894-C-N-IN	1.234	31.344	1.066	27.076	1.894	48.108	20.357	3.565	1.041	26.447	21.196	94.285	0.420	10.668	0.084	2.134	4.000	SST	C
PC270-1234-6000-MW-2000-CG-N-IN	1.234	31.344	0.694	17.628	2.000	50.800	2130.621	373.129	0.278	7.059	592.035	2633.504	1.620	41.148	0.270	6.858	6.000	MW	CG
PC105-1234-7000-MW-2235-CG-N-IN	1.234	31.344	1.024	26.010	2.235	56.769	24.269	4.250	1.500	38.100	36.403	161.929	0.735	18.669	0.105	2.667	7.000	MW	CG
PC193-1234-8500-MW-2250-CG-N-IN	1.234	31.344	0.848	21.539	2.250	57.150	271.835	47.606	0.610	15.481	165.684	736.998	1.641	41.681	0.193	4.902	8.500	MW	CG
PC105-1234-7000-MW-2340-C-N-IN	1.234	31.344	1.024	26.010	2.340	59.436	24.269	4.250	1.500	38.100	36.403	161.929	0.840	21.336	0.105	2.667	7.000	MW	C
PC050-1234-15500-MW-2640-CG-N-IN	1.234	31.344	1.134	28.804	2.640	67.056	0.401	0.070	1.865	47.371	0.747	3.324	0.775	19.685	0.050	1.270	15.500	MW	CG
PC050-1234-15500-MW-2690-C-N-IN	1.234	31.344	1.134	28.804	2.690	68.326	0.401	0.070	1.865	47.371	0.747	3.324	0.825	20.955	0.050	1.270	15.500	MW	C
PC105-1234-8000-MW-2750-CG-N-IN	1.234	31.344	1.024	26.010	2.750	69.850	20.224	3.542	1.910	48.514	38.628	171.825	0.840	21.336	0.105	2.667	8.000	MW	CG
PC085-1234-6000-MW-2780-CG-N-IN	1.234	31.344	1.064	27.026	2.780	70.612	12.359	2.164	2.036	51.719	25.166	111.945	0.510	12.954	0.085	2.159	6.000	MW	CG
PC105-1234-8000-MW-2855-C-N-IN	1.234	31.344	1.024	26.010	2.855	72.517	20.224	3.542	1.910	48.514	38.628	171.825	0.945	24.003	0.105	2.667	8.000	MW	C
PC085-1234-6000-MW-2865-C-N-IN	1.234	31.344	1.064	27.026	2.865	72.771	12.359	2.164	2.036	51.720	25.166	111.945	0.595	15.113	0.085	2.159	6.000	MW	C
PC086-1234-6500-SST-3044-CG-N-IN	1.234	31.344	1.062	26.975	3.044	77.318	9.992	1.750	2.275	57.775	22.729	101.102	0.559	14.199	0.086	2.184	6.500	SST	CG
PC086-1234-6500-SST-3130-C-N-IN	1.234	31.344	1.062	26.975	3.130	79.502	9.992	1.750	2.275	57.775	22.729	101.102	0.645	16.383	0.086	2.184	6.500	SST	C
PC191-1234-10000-MW-3160-CG-N-IN	1.234	31.344	0.852	21.641	3.160	80.264	210.636	36.888	1.120	28.443	235.870	1049.203	1.910	48.514	0.191	4.851	10.000	MW	CG
PC220-1234-11000-MW-3500-CG-N-IN	1.234	31.344	0.794	20.168	3.500	88.900	358.655	62.810	0.971	24.663	348.256	1549.119	2.420	61.468	0.220	5.588	11.000	MW	CG
PC062-1234-14000-SST-3630-CG-N-IN	1.234	31.344	1.110	28.194	3.630	92.202	0.951	0.167	2.762	70.155	2.628	11.688	0.868	22.047	0.062	1.575	14.000	SST	CG
PC062-1234-14000-SST-3692-C-N-IN	1.234	31.344	1.110	28.194	3.692	93.777	0.951	0.167	2.762	70.155	2.628	11.688	0.930	23.622	0.062	1.575	14.000	SST	C
PC120-1234-12300-HD-4000-C-N-IN	1.234	31.344	0.994	25.248	4.000	101.600	20.919	3.664	2.404	61.062	50.290	223.702	1.596	40.538	0.120	3.048	12.300	HD	C
PC135-1234-12000-MW-4190-CG-N-IN	1.234	31.344	0.964	24.486	4.190	106.426	35.949	6.296	2.522	64.049	90.650	403.230	1.620	41.148	0.135	3.429	12.000	MW	CG
PC177-1234-14800-MW-5440-CG-N-IN	1.234	31.344	0.880	22.352	5.440	138.176	93.283	16.336	2.061	52.360	192.292	855.357	2.620	66.548	0.177	4.496	14.800	MW	CG
PC207-1234-16000-MW-6000-CG-N-IN	1.234	31.344	0.820	20.828	6.000	152.400	173.934	30.461	1.682	42.718	292.520	1301.194	3.312	84.125	0.207	5.258	16.000	MW	CG
PC105-1240-4600-SST-1375-C-N-IN	1.240	31.496	1.030	26.162	1.375	34.925	39.766	6.964	0.787	19.990	31.296	139.209	0.588	14.935	0.105	2.667	4.600	SST	C
PC063-1245-8000-MW-3380-C-N-IN	1.245	31.623	1.119	28.423	3.380	85.852	2.284	0.400	2.813	71.450	6.425	28.580	0.567	14.402	0.063	1.600	8.000	MW	C
PC090-1250-3000-SST-0500-CG-N-IN	1.250	31.750	1.070	27.178	0.500	12.700	52.276	9.155	0.230	5.842	12.024	53.484	0.270	6.858	0.090	2.286	3.000	SST	CG

795

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



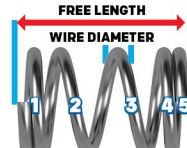
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC037-1250-3000-SST-0500-C-N-IN	1.250	31.750	1.176	29.870	0.500	12.700	1.306	0.229	0.352	8.941	0.460	2.045	0.148	3.759	0.037	0.940	3.000	SST	C
PC090-1250-3000-SST-0590-C-N-IN	1.250	31.750	1.070	27.178	0.590	14.986	52.276	9.155	0.230	5.842	12.024	53.484	0.360	9.144	0.090	2.286	3.000	SST	C
PC062-1250-4330-MW-0630-CG-N-IN	1.250	31.750	1.126	28.600	0.630	16.002	5.434	0.952	0.362	9.182	1.965	8.739	0.268	6.807	0.062	1.575	4.330	MW	CG
PC062-1250-4330-MW-0692-C-N-IN	1.250	31.750	1.126	28.600	0.692	17.577	5.434	0.952	0.362	9.182	1.965	8.739	0.330	8.382	0.062	1.575	4.330	MW	C
PC102-1250-3000-MW-0750-CG-N-IN	1.250	31.750	1.046	26.568	0.750	19.050	102.782	18.000	0.399	10.132	40.998	182.368	0.306	7.772	0.102	2.591	3.000	MW	CG
PC100-1250-4000-MW-0750-CG-N-IN	1.250	31.750	1.050	26.670	0.750	19.050	47.230	8.271	0.350	8.890	16.531	73.531	0.400	10.160	0.100	2.540	4.000	MW	CG
PC095-1250-3000-SST-0750-CG-N-IN	1.250	31.750	1.060	26.924	0.750	19.050	65.744	11.514	0.444	11.270	29.172	129.761	0.285	7.239	0.095	2.413	3.000	SST	CG
PC095-1250-3000-SST-0845-C-N-IN	1.250	31.750	1.060	26.924	0.845	21.463	65.744	11.514	0.444	11.270	29.172	129.761	0.380	9.652	0.095	2.413	3.000	SST	C
PC100-1250-4000-MW-0850-C-N-IN	1.250	31.750	1.050	26.670	0.850	21.590	47.230	8.271	0.350	8.890	16.531	73.531	0.500	12.700	0.100	2.540	4.000	MW	C
PC102-1250-3000-MW-0852-C-N-IN	1.250	31.750	1.046	26.568	0.852	21.641	102.782	18.000	0.399	10.132	40.998	182.368	0.408	10.363	0.102	2.591	3.000	MW	C
PC060-1250-3500-MW-0940-CG-N-IN	1.250	31.750	1.130	28.702	0.940	23.876	7.366	1.290	0.730	18.542	5.377	23.918	0.210	5.334	0.060	1.524	3.500	MW	CG
PC060-1250-3500-MW-1000-C-N-IN	1.250	31.750	1.130	28.702	1.000	25.400	7.366	1.290	0.730	18.542	5.377	23.918	0.270	6.858	0.060	1.524	3.500	MW	C
PC225-1250-3750-MW-1060-CG-N-IN	1.250	31.750	0.800	20.320	1.060	26.924	1953.722	342.149	0.186	4.714	362.688	1613.318	0.844	21.438	0.225	5.715	3.750	MW	CG
PC091-1250-4750-SST-1130-CG-N-IN	1.250	31.750	1.068	27.127	1.130	28.702	19.920	3.489	0.698	17.722	13.899	61.827	0.432	10.973	0.091	2.311	4.750	SST	CG
PC062-1250-4000-SST-1188-CG-N-IN	1.250	31.750	1.126	28.600	1.188	30.175	5.480	0.960	0.940	23.876	5.151	22.915	0.248	6.299	0.062	1.575	4.000	SST	CG
PC091-1250-4750-SST-1221-C-N-IN	1.250	31.750	1.068	27.127	1.221	31.013	19.920	3.489	0.698	17.724	13.899	61.827	0.523	13.284	0.091	2.311	4.750	SST	C
PC120-1250-4330-HD-1250-C-N-IN	1.250	31.750	1.010	25.654	1.250	31.750	88.603	15.517	0.580	14.719	51.343	228.384	0.640	16.256	0.120	3.048	4.330	HD	C
PC062-1250-4000-SST-1250-C-N-IN	1.250	31.750	1.126	28.600	1.250	31.750	5.480	0.960	0.940	23.876	5.151	22.915	0.310	7.874	0.062	1.575	4.000	SST	C
PC105-1250-4500-SST-1310-CG-N-IN	1.250	31.750	1.040	26.416	1.310	33.274	40.282	7.054	0.838	21.273	33.736	150.066	0.472	11.989	0.105	2.667	4.500	SST	CG
PC072-1250-5000-MW-1340-CG-N-IN	1.250	31.750	1.106	28.092	1.340	34.036	7.873	1.379	0.980	24.892	7.715	34.318	0.360	9.144	0.072	1.829	5.000	MW	CG
PC177-1250-6000-MW-1380-CG-N-IN	1.250	31.750	0.896	22.758	1.380	35.052	285.349	49.972	0.318	8.077	90.741	403.636	1.062	26.975	0.177	4.496	6.000	MW	CG
PC177-1250-5000-SST-1380-CG-N-IN	1.250	31.750	0.896	22.758	1.380	35.052	329.369	57.681	0.459	11.656	151.137	672.289	0.885	22.479	0.177	4.496	5.000	SST	CG
PC072-1250-5000-MW-1412-C-N-IN	1.250	31.750	1.106	28.092	1.412	35.865	7.873	1.379	0.980	24.892	7.715	34.319	0.432	10.973	0.072	1.829	5.000	MW	C
PC105-1250-4500-SST-1415-C-N-IN	1.250	31.750	1.040	26.416	1.415	35.941	40.282	7.054	0.838	21.273	33.736	150.066	0.578	14.681	0.105	2.667	4.500	SST	C
PC192-1250-6000-HD-1630-CG-N-IN	1.250	31.750	0.866	21.996	1.630	41.402	412.101	72.170	0.450	11.435	185.517	825.221	1.152	29.261	0.192	4.877	6.000	HD	CG
PC062-1250-9000-HD-1688-CG-N-IN	1.250	31.750	1.126	28.600	1.688	42.875	1.809	0.317	1.130	28.702	2.044	9.091	0.558	14.173	0.062	1.575	9.000	HD	CG
PC134-1250-6000-SST-1720-CG-N-IN	1.250	31.750	0.982	24.943	1.720	43.688	72.124	12.631	0.916	23.266	66.065	293.872	0.804	20.422	0.134	3.404	6.000	SST	CG
PC187-1250-5750-MW-1750-CG-N-IN	1.250	31.750	0.876	22.250	1.750	44.450	390.012	68.302	0.572	14.516	222.910	991.553	1.075	27.305	0.187	4.750	5.750	MW	CG
PC180-1250-6000-MW-1750-CG-N-IN	1.250	31.750	0.890	22.606	1.750	44.450	307.766	53.898	0.648	16.469	199.571	887.736	1.080	27.432	0.180	4.572	6.000	MW	CG
PC179-1250-5000-MW-1750-CG-N-IN	1.250	31.750	0.892	22.657	1.750	44.450	400.189	70.084	0.491	12.464	196.370	873.496	0.895	22.733	0.179	4.547	5.000	MW	CG
PC062-1250-9000-HD-1750-C-N-IN	1.250	31.750	1.126	28.600	1.750	44.450	1.809	0.317	1.130	28.702	2.044	9.091	0.620	15.748	0.062	1.575	9.000	HD	C
PC043-1250-21000-SST-1750-C-N-IN	1.250	31.750	1.164	29.566	1.750	44.450	0.127	0.022	0.804	20.422	0.102	0.455	0.946	24.028	0.043	1.092	21.000	SST	C
PC067-1250-5000-MW-1780-CG-N-IN	1.250	31.750	1.116	28.346	1.780	45.212	5.829	1.021	1.445	36.703	8.422	37.465	0.335	8.509	0.067	1.702	5.000	MW	CG
PC067-1250-5000-MW-1847-C-N-IN	1.250	31.750	1.116	28.346	1.847	46.914	5.829	1.021	1.445	36.703	8.422	37.465	0.402	10.211	0.067	1.702	5.000	MW	C
PC105-1250-7000-MW-2000-CG-N-IN	1.250	31.750	1.040	26.416	2.000	50.800	23.266	4.074	1.265	32.131	29.431	130.915	0.735	18.669	0.105	2.667	7.000	MW	CG
PC060-1250-10000-SST-2030-CG-N-IN	1.250	31.750	1.130	28.702	2.030	51.562	1.196	0.209	1.430	36.322	1.710	7.605	0.600	15.240	0.060	1.524	10.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC060-1250-10000-SST-2090-C-N-IN	1.250	31.750	1.130	28.702	2.090	53.086	1.196	0.209	1.430	36.322	1.710	7.605	0.660	16.764	0.060	1.524	10.000	SST	C
PC105-1250-7000-MW-2105-C-N-IN	1.250	31.750	1.040	26.416	2.105	53.467	23.266	4.074	1.265	32.131	29.431	130.915	0.840	21.336	0.105	2.667	7.000	MW	C
PC110-1250-8000-MW-2125-CG-N-IN	1.250	31.750	1.030	26.162	2.125	53.975	23.662	4.144	1.245	31.623	29.459	131.040	0.880	22.352	0.110	2.794	8.000	MW	CG
PC110-1250-8000-MW-2235-C-N-IN	1.250	31.750	1.030	26.162	2.235	56.769	23.662	4.144	1.245	31.623	29.459	131.040	0.990	25.146	0.110	2.794	8.000	MW	C
PC110-1250-8250-MW-2250-CG-N-IN	1.250	31.750	1.030	26.162	2.250	57.150	22.715	3.978	1.343	34.100	30.495	135.650	0.907	23.038	0.110	2.794	8.250	MW	CG
PC067-1250-6250-MW-2250-CG-N-IN	1.250	31.750	1.116	28.346	2.250	57.150	4.114	0.721	1.831	46.515	7.534	33.515	0.419	10.643	0.067	1.702	6.250	MW	CG
PC170-1250-6250-MW-2280-CG-N-IN	1.250	31.750	0.910	23.114	2.280	57.912	224.119	39.249	0.760	19.309	170.378	757.881	1.062	26.975	0.170	4.318	6.250	MW	CG
PC148-1250-8000-HD-2310-CG-N-IN	1.250	31.750	0.954	24.232	2.310	58.674	85.835	15.032	1.071	27.203	91.930	408.925	1.184	30.074	0.148	3.759	8.000	HD	CG
PC067-1250-6250-MW-2317-C-N-IN	1.250	31.750	1.116	28.346	2.317	58.852	4.114	0.721	1.831	46.515	7.534	33.515	0.486	12.344	0.067	1.702	6.250	MW	C
PC074-1250-6000-SST-2340-CG-N-IN	1.250	31.750	1.102	27.991	2.340	59.436	5.733	1.004	1.896	48.158	10.869	48.348	0.444	11.278	0.074	1.880	6.000	SST	CG
PC110-1250-8250-MW-2360-C-N-IN	1.250	31.750	1.030	26.162	2.360	59.944	22.715	3.978	1.343	34.100	30.495	135.650	1.018	25.857	0.110	2.794	8.250	MW	C
PC192-1250-8000-MW-2380-CG-N-IN	1.250	31.750	0.866	21.996	2.380	60.452	274.751	48.116	0.844	21.438	231.890	1031.497	1.536	39.014	0.192	4.877	8.000	MW	CG
PC074-1250-6000-SST-2414-C-N-IN	1.250	31.750	1.102	27.991	2.414	61.316	5.733	1.004	1.896	48.158	10.869	48.348	0.518	13.157	0.074	1.880	6.000	SST	C
PC177-1250-8750-HD-2500-CG-N-IN	1.250	31.750	0.896	22.758	2.500	63.500	169.085	29.611	0.880	22.360	148.847	662.102	1.549	39.345	0.177	4.496	8.750	HD	CG
PC091-1250-7000-SST-2500-CG-N-IN	1.250	31.750	1.068	27.127	2.500	63.500	10.956	1.919	1.863	47.320	20.411	90.794	0.637	16.180	0.091	2.311	7.000	SST	CG
PC091-1250-7000-SST-2560-CG-N-IN	1.250	31.750	1.068	27.127	2.560	65.024	10.956	1.919	1.923	48.844	21.069	93.718	0.637	16.180	0.091	2.311	7.000	SST	CG
PC056-1250-5250-SST-2574-CG-N-IN	1.250	31.750	1.138	28.905	2.574	65.380	2.211	0.387	2.280	57.912	5.041	22.423	0.294	7.468	0.056	1.422	5.250	SST	CG
PC091-1250-7000-SST-2591-C-N-IN	1.250	31.750	1.068	27.127	2.591	65.811	10.956	1.919	1.863	47.320	20.411	90.794	0.728	18.491	0.091	2.311	7.000	SST	C
PC067-1250-6000-MW-2630-CG-N-IN	1.250	31.750	1.116	28.346	2.630	66.802	4.371	0.766	2.228	56.591	9.740	43.324	0.402	10.211	0.067	1.702	6.000	MW	CG
PC056-1250-5250-SST-2630-C-N-IN	1.250	31.750	1.138	28.905	2.630	66.802	2.211	0.387	2.280	57.912	5.041	22.423	0.350	8.890	0.056	1.422	5.250	SST	C
PC091-1250-7000-SST-2651-C-N-IN	1.250	31.750	1.068	27.127	2.651	67.335	10.956	1.919	1.923	48.844	21.069	93.718	0.728	18.491	0.091	2.311	7.000	SST	C
PC067-1250-6000-MW-2697-C-N-IN	1.250	31.750	1.116	28.346	2.697	68.504	4.371	0.766	2.228	56.591	9.740	43.324	0.469	11.913	0.067	1.702	6.000	MW	C
PC064-1250-6330-MW-2876-CG-N-IN	1.250	31.750	1.122	28.499	2.876	73.050	3.337	0.584	2.471	62.761	8.245	36.674	0.405	10.287	0.064	1.626	6.330	MW	CG
PC135-1250-9000-HD-2880-CG-N-IN	1.250	31.750	0.980	24.892	2.880	73.152	49.173	8.612	1.449	36.794	71.234	316.865	1.215	30.861	0.135	3.429	9.000	HD	CG
PC064-1250-6330-MW-2940-C-N-IN	1.250	31.750	1.122	28.499	2.940	74.676	3.337	0.584	2.471	62.761	8.245	36.674	0.469	11.913	0.064	1.626	6.330	MW	C
PC192-1250-10500-HD-3000-CG-N-IN	1.250	31.750	0.866	21.996	3.000	76.200	193.930	33.962	0.957	24.298	185.517	825.221	2.016	51.206	0.192	4.877	10.500	HD	CG
PC148-1250-9250-HD-3000-CG-N-IN	1.250	31.750	0.954	24.232	3.000	76.200	71.036	12.440	1.294	32.870	91.930	408.925	1.369	34.773	0.148	3.759	9.250	HD	CG
PC135-1250-13000-MW-3000-CG-N-IN	1.250	31.750	0.980	24.892	3.000	76.200	31.294	5.480	1.245	31.623	38.961	173.307	1.755	44.577	0.135	3.429	13.000	MW	CG
PC138-1250-9670-HD-3130-CG-N-IN	1.250	31.750	0.974	24.740	3.130	79.502	49.400	8.651	1.538	39.070	75.985	337.996	1.334	33.884	0.138	3.505	9.670	HD	CG
PC072-1250-7250-SST-3178-CG-N-IN	1.250	31.750	1.106	28.092	3.178	80.721	3.894	0.682	2.656	67.462	10.344	46.011	0.522	13.259	0.072	1.829	7.250	SST	CG
PC107-1250-9000-MW-3250-CG-N-IN	1.250	31.750	1.036	26.314	3.250	82.550	18.015	3.155	2.287	58.090	41.201	183.271	0.963	24.460	0.107	2.718	9.000	MW	CG
PC072-1250-7250-SST-3250-C-N-IN	1.250	31.750	1.106	28.092	3.250	82.550	3.894	0.682	2.656	67.462	10.344	46.011	0.594	15.088	0.072	1.829	7.250	SST	C
PC075-1250-7330-SST-3305-CG-N-IN	1.250	31.750	1.100	27.940	3.305	83.947	4.551	0.797	2.755	69.985	12.539	55.778	0.550	13.970	0.075	1.905	7.330	SST	CG
PC107-1250-9000-MW-3357-C-N-IN	1.250	31.750	1.036	26.314	3.357	85.268	18.015	3.155	2.287	58.090	41.201	183.271	1.070	27.178	0.107	2.718	9.000	MW	C
PC075-1250-7330-SST-3380-C-N-IN	1.250	31.750	1.100	27.940	3.380	85.852	4.551	0.797	2.755	69.982	12.539	55.778	0.625	15.875	0.075	1.905	7.330	SST	C
PC063-1250-8000-MW-3410-CG-N-IN	1.250	31.750	1.124	28.550	3.410	86.614	2.255	0.395	2.906	73.812	6.554	29.153	0.504	12.802	0.063	1.600	8.000	MW	CG

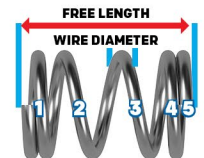
www.thspringstore.com/spring-finder.html

Use our online tool "Spring Finder" to find the spring you need

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
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END TYPES



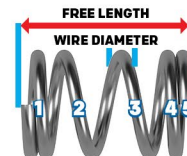
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-1250-8000-MW-3473-C-N-IN	1.250	31.750	1.124	28.550	3.473	88.214	2.255	0.395	2.906	73.812	6.554	29.153	0.567	14.402	0.063	1.600	8.000	MW	C
PC177-1250-12300-HD-3630-CG-N-IN	1.250	31.750	0.896	22.758	3.630	92.202	110.808	19.406	1.343	34.120	148.847	662.102	2.177	55.296	0.177	4.496	12.300	HD	CG
PC120-1250-10500-SST-3750-CG-N-IN	1.250	31.750	1.010	25.654	3.750	95.250	21.027	3.682	2.490	63.246	52.358	232.899	1.260	32.004	0.120	3.048	10.500	SST	CG
PC225-1250-13300-HD-4000-CG-N-IN	1.250	31.750	0.800	20.320	4.000	101.600	302.549	52.984	0.937	23.797	283.445	1260.828	2.993	76.022	0.225	5.715	13.300	HD	CG
PC148-1250-12500-HD-4000-CG-N-IN	1.250	31.750	0.954	24.232	4.000	101.600	49.049	8.590	1.874	47.607	91.930	408.925	1.850	46.990	0.148	3.759	12.500	HD	CG
PC135-1250-12300-HD-4000-CG-N-IN	1.250	31.750	0.980	24.892	4.000	101.600	33.419	5.853	2.132	54.143	71.234	316.865	1.661	42.189	0.135	3.429	12.300	HD	CG
PC105-1250-13300-MW-4000-CG-N-IN	1.250	31.750	1.040	26.416	4.000	101.600	10.294	1.803	2.604	66.129	26.802	119.220	1.397	35.484	0.105	2.667	13.300	MW	CG
PC060-1250-9350-MW-4000-C-N-IN	1.250	31.750	1.130	28.702	4.000	101.600	1.503	0.263	3.379	85.827	5.079	22.594	0.621	15.773	0.060	1.524	9.350	MW	C
PC105-1250-13300-MW-4105-C-N-IN	1.250	31.750	1.040	26.416	4.105	104.267	10.294	1.803	2.604	66.129	26.802	119.220	1.502	38.151	0.105	2.667	13.300	MW	C
PC120-1250-11000-MW-4500-C-N-IN	1.250	31.750	1.010	25.654	4.500	114.300	22.940	4.017	2.835	72.009	65.034	289.286	1.440	36.576	0.120	3.048	11.000	MW	C
PC113-1250-18000-MW-4590-CG-N-IN	1.250	31.750	1.024	26.010	4.590	116.586	9.960	1.744	2.556	64.922	25.458	113.241	2.034	51.664	0.113	2.870	18.000	MW	CG
PC135-1250-15500-MW-4630-CG-N-IN	1.250	31.750	0.980	24.892	4.630	117.602	25.499	4.466	2.538	64.453	64.703	287.814	2.093	53.162	0.135	3.429	15.500	MW	CG
PC063-1250-18000-SST-4687-C-N-IN	1.250	31.750	1.124	28.550	4.687	119.050	0.732	0.128	3.553	90.246	2.601	11.571	1.134	28.804	0.063	1.600	18.000	SST	CG
PC113-1250-18000-MW-4703-C-N-IN	1.250	31.750	1.024	26.010	4.703	119.456	9.960	1.744	2.556	64.922	25.458	113.241	2.147	54.534	0.113	2.870	18.000	MW	C
PC091-1250-13000-HD-4750-CG-N-IN	1.250	31.750	1.068	27.127	4.750	120.650	5.752	1.007	3.567	90.602	20.518	91.270	1.183	30.048	0.091	2.311	13.000	HD	CG
PC091-1250-13000-MW-4750-CG-N-IN	1.250	31.750	1.068	27.127	4.750	120.650	5.753	1.007	3.567	90.602	30.104	133.909	1.183	30.048	0.091	2.311	13.000	MW	CG
PC063-1250-18000-SST-4750-C-N-IN	1.250	31.750	1.124	28.550	4.750	120.650	0.732	0.128	3.553	90.246	2.601	11.571	1.197	30.404	0.063	1.600	18.000	SST	C
PC091-1250-13000-HD-4841-C-N-IN	1.250	31.750	1.068	27.127	4.841	122.961	5.752	1.007	3.567	90.602	20.518	91.270	1.274	32.360	0.091	2.311	13.000	HD	C
PC091-1250-13000-MW-4841-C-N-IN	1.250	31.750	1.068	27.127	4.841	122.961	5.753	1.007	3.567	90.602	30.104	133.909	1.274	32.360	0.091	2.311	13.000	MW	C
PC218-1250-11000-MW-5000-CG-N-IN	1.250	31.750	0.814	20.676	5.000	127.000	328.010	57.443	1.023	25.984	335.553	1492.613	2.398	60.909	0.218	5.537	11.000	MW	CG
PC177-1250-10000-MW-5060-CG-N-IN	1.250	31.750	0.896	22.758	5.060	128.524	142.674	24.986	1.332	33.838	190.066	845.454	1.770	44.958	0.177	4.496	10.000	MW	CG
PC148-1250-16300-HD-5750-C-N-IN	1.250	31.750	0.954	24.232	5.750	146.050	36.015	6.307	2.553	64.836	91.930	408.925	2.560	65.024	0.148	3.759	16.300	HD	C
PC057-1250-10000-MW-5943-CG-N-IN	1.250	31.750	1.136	28.854	5.943	150.952	1.116	0.196	5.373	136.474	5.999	26.683	0.570	14.478	0.057	1.448	10.000	MW	CG
PC057-1250-10000-MW-6000-C-N-IN	1.250	31.750	1.136	28.854	6.000	152.400	1.116	0.196	5.373	136.474	5.999	26.683	0.627	15.926	0.057	1.448	10.000	MW	C
PC162-1250-17000-HD-6250-CG-N-IN	1.250	31.750	0.926	23.520	6.250	158.750	51.215	8.969	2.303	58.504	117.966	524.737	2.754	69.952	0.162	4.115	17.000	HD	CG
PC130-1250-17800-MW-6380-CG-N-IN	1.250	31.750	0.990	25.146	6.380	162.052	18.484	3.237	4.066	103.276	75.157	334.317	2.314	58.776	0.130	3.302	17.800	MW	CG
PC147-1250-22000-SST-6880-CG-N-IN	1.250	31.750	0.956	24.282	6.880	174.752	21.638	3.789	3.646	92.608	78.893	350.934	3.234	82.144	0.147	3.734	22.000	SST	CG
PC162-1250-15500-MW-7000-CG-N-IN	1.250	31.750	0.926	23.520	7.000	177.800	56.909	9.966	2.602	66.078	148.047	658.545	2.511	63.779	0.162	4.115	15.500	MW	CG
PC148-1250-21500-MW-7630-CG-N-IN	1.250	31.750	0.954	24.232	7.630	193.802	26.413	4.626	4.355	110.617	115.026	511.660	3.182	80.823	0.148	3.759	21.500	MW	CG
PC094-1250-17800-MW-7906-CG-N-IN	1.250	31.750	1.062	26.975	7.906	200.812	4.595	0.805	6.233	158.313	28.642	127.407	1.673	42.494	0.094	2.388	17.800	MW	CG
PC092-1250-7500-MW-7908-CG-N-IN	1.250	31.750	1.066	27.076	7.908	200.863	12.051	2.110	2.580	65.542	31.095	138.318	0.690	17.526	0.092	2.337	7.500	MW	CG
PC162-1250-26000-HD-8000-CG-N-IN	1.250	31.750	0.926	23.520	8.000	203.200	32.009	5.606	3.685	93.607	117.966	524.737	4.212	106.985	0.162	4.115	26.000	HD	CG
PC120-1250-23000-MW-8000-C-N-IN	1.250	31.750	1.010	25.654	8.000	203.200	9.831	1.722	5.120	130.048	50.337	223.908	2.880	73.152	0.120	3.048	23.000	MW	C
PC094-1250-17800-MW-8000-C-N-IN	1.250	31.750	1.062	26.975	8.000	203.200	4.595	0.805	6.233	158.313	28.642	127.407	1.767	44.882	0.094	2.388	17.800	MW	C
PC092-1250-7500-MW-8000-C-N-IN	1.250	31.750	1.066	27.076	8.000	203.200	12.051	2.110	2.580	65.542	31.095	138.318	0.782	19.863	0.092	2.337	7.500	MW	C
PC114-1250-24800-MW-8380-CG-N-IN	1.250	31.750	1.022	25.959	8.380	212.852	7.259	1.271	5.553	141.041	40.309	179.304	2.827	71.806	0.114	2.896	24.800	MW	CG

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Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC114-1250-24800-MW-8494-C-N-IN	1.250	31.750	1.022	25.959	8.494	215.748	7.259	1.271	5.553	141.041	40.309	179.304	2.941	74.701	0.114	2.896	24.800	MW	C
PC148-1250-30300-HD-10000-CG-N-IN	1.250	31.750	0.954	24.232	10.000	254.000	18.198	3.187	5.052	128.311	91.930	408.925	4.484	113.894	0.148	3.759	30.300	HD	CG
PC065-1250-22000-MW-11000-C-N-IN	1.250	31.750	1.120	28.448	11.000	279.400	0.771	0.135	9.505	241.427	7.324	32.580	1.495	37.973	0.065	1.651	22.000	MW	C
PC092-1250-26000-HD-11708-CG-N-IN	1.250	31.750	1.066	27.076	11.708	297.383	2.761	0.484	8.879	225.534	24.520	109.068	2.392	60.757	0.092	2.337	26.000	HD	CG
PC092-1250-26000-MW-11708-CG-N-IN	1.250	31.750	1.066	27.076	11.708	297.383	2.762	0.484	9.316	236.626	25.727	114.439	2.392	60.757	0.092	2.337	26.000	MW	CG
PC092-1250-26000-HD-11800-C-N-IN	1.250	31.750	1.066	27.076	11.800	299.720	2.761	0.484	8.879	225.534	24.520	109.068	2.484	63.094	0.092	2.337	26.000	HD	C
PC092-1250-26000-MW-11800-C-N-IN	1.250	31.750	1.066	27.076	11.800	299.720	2.762	0.484	9.316	236.626	25.727	114.439	2.484	63.094	0.092	2.337	26.000	MW	C
PC225-1250-38800-HD-12000-CG-N-IN	1.250	31.750	0.800	20.320	12.000	304.800	92.902	16.270	3.051	77.495	283.445	1260.828	8.730	221.742	0.225	5.715	38.800	HD	CG
PC207-1250-36500-HD-12000-CG-N-IN	1.250	31.750	0.836	21.234	12.000	304.800	67.379	11.800	3.384	85.964	228.039	1014.368	7.555	191.897	0.207	5.258	36.500	HD	CG
PC192-1250-32000-HD-12000-CG-N-IN	1.250	31.750	0.866	21.996	12.000	304.800	54.947	9.623	3.376	85.758	185.517	825.221	6.144	156.058	0.192	4.877	32.000	HD	CG
PC135-1250-34800-HD-12000-C-N-IN	1.250	31.750	0.980	24.892	12.000	304.800	10.494	1.838	6.788	172.413	71.234	316.865	4.833	122.758	0.135	3.429	34.800	HD	C
PC120-1250-33000-HD-12000-C-N-IN	1.250	31.750	1.010	25.654	12.000	304.800	6.660	1.166	7.710	195.826	51.343	228.384	4.080	103.632	0.120	3.048	33.000	HD	C
PC110-1250-26000-MW-14000-CG-N-IN	1.250	31.750	1.030	26.162	14.000	355.600	5.915	1.036	8.568	217.632	50.684	225.455	2.860	72.644	0.110	2.794	26.000	MW	CG
PC090-1250-38000-SST-15910-CG-N-IN	1.250	31.750	1.070	27.178	15.910	404.114	1.452	0.254	12.490	317.246	18.137	80.677	3.420	86.868	0.090	2.286	38.000	SST	CG
PC090-1250-38000-SST-16000-C-N-IN	1.250	31.750	1.070	27.178	16.000	406.400	1.452	0.254	12.490	317.246	18.137	80.677	3.510	89.154	0.090	2.286	38.000	SST	C
PC125-1250-44000-MW-19000-CG-N-IN	1.250	31.750	1.000	25.400	19.000	482.600	5.865	1.027	12.365	314.058	72.519	322.582	5.500	139.700	0.125	3.175	44.000	MW	CG
PC250-1250-60000-MW-24800-CG-N-IN	1.250	31.750	0.750	19.050	24.800	629.920	96.755	16.944	4.884	124.043	472.515	2101.853	15.000	381.000	0.250	6.350	60.000	MW	CG
PC087-1255-3500-MW-0930-C-N-IN	1.255	31.877	1.081	27.457	0.930	23.622	34.435	6.030	0.539	13.678	18.543	82.484	0.391	9.931	0.087	2.210	3.500	MW	C
PC092-1260-24500-MW-8000-CG-N-IN	1.260	32.004	1.076	27.330	8.000	203.200	2.871	0.503	5.746	145.948	16.495	73.373	2.254	57.252	0.092	2.337	24.500	MW	CG
PC092-1260-24500-MW-8092-C-N-IN	1.260	32.004	1.076	27.330	8.092	205.537	2.871	0.503	5.746	145.948	16.495	73.373	2.346	59.588	0.092	2.337	24.500	MW	C
PC071-1266-3000-SST-0750-CG-N-IN	1.266	32.156	1.124	28.550	0.750	19.050	18.520	3.243	0.537	13.640	9.945	44.238	0.213	5.410	0.071	1.803	3.000	SST	CG
PC071-1266-3000-SST-0821-C-N-IN	1.266	32.156	1.124	28.550	0.821	20.853	18.520	3.243	0.537	13.640	9.945	44.239	0.284	7.214	0.071	1.803	3.000	SST	C
PC105-1266-4500-MW-1410-CG-N-IN	1.266	32.156	1.056	26.822	1.410	35.814	44.634	7.817	0.938	23.813	41.844	186.132	0.472	11.989	0.105	2.667	4.500	MW	CG
PC086-1266-4500-MW-1440-CG-N-IN	1.266	32.156	1.094	27.788	1.440	36.576	19.132	3.350	1.053	26.746	20.146	89.612	0.387	9.830	0.086	2.184	4.500	MW	CG
PC105-1266-4500-MW-1515-C-N-IN	1.266	32.156	1.056	26.822	1.515	38.481	44.634	7.817	0.938	23.813	41.844	186.132	0.578	14.681	0.105	2.667	4.500	MW	C
PC086-1266-4500-MW-1526-C-N-IN	1.266	32.156	1.094	27.788	1.526	38.760	19.132	3.350	1.053	26.746	20.146	89.612	0.473	12.014	0.086	2.184	4.500	MW	C
PC170-1266-5000-MW-1530-CG-N-IN	1.266	32.156	0.926	23.520	1.530	38.862	303.798	53.203	0.554	14.082	168.413	749.139	0.850	21.590	0.170	4.318	5.000	MW	CG
PC148-1266-5000-MW-1630-C-N-IN	1.266	32.156	0.970	24.638	1.630	41.402	164.415	28.794	0.691	17.562	113.674	505.645	0.888	22.555	0.148	3.759	5.000	MW	C
PC105-1266-4750-MW-1750-CG-N-IN	1.266	32.156	1.056	26.822	1.750	44.450	40.576	7.106	1.084	27.521	43.965	195.565	0.499	12.675	0.105	2.667	4.750	MW	CG
PC105-1266-4750-MW-1855-C-N-IN	1.266	32.156	1.056	26.822	1.855	47.117	40.576	7.106	1.084	27.521	43.965	195.565	0.604	15.342	0.105	2.667	4.750	MW	C
PC051-1266-6500-SST-1970-CG-N-IN	1.266	32.156	1.164	29.566	1.970	50.038	1.042	0.183	1.639	41.618	1.708	7.598	0.331	8.407	0.051	1.295	6.500	SST	CG
PC051-1266-6500-SST-2021-C-N-IN	1.266	32.156	1.164	29.566	2.021	51.333	1.042	0.183	1.639	41.618	1.708	7.598	0.382	9.703	0.051	1.295	6.500	SST	C
PC250-1266-5500-SST-2030-CG-N-IN	1.266	32.156	0.766	19.456	2.030	51.562	1323.491	231.779	0.269	6.828	355.798	1582.668	1.375	34.925	0.250	6.350	5.500	SST	CG
PC069-1266-5000-MW-2470-CG-N-IN	1.266	32.156	1.128	28.651	2.470	62.738	6.329	1.108	2.125	53.975	13.449	59.825	0.345	8.763	0.069	1.753	5.000	MW	CG
PC069-1266-5000-MW-2539-C-N-IN	1.266	32.156	1.128	28.651	2.539	64.491	6.329	1.108	2.125	53.975	13.449	59.825	0.414	10.516	0.069	1.753	5.000	MW	C
PC208-1266-10000-MW-2750-CG-N-IN	1.266	32.156	0.850	21.590	2.750	69.850	283.824	49.705	0.670	17.018	190.162	845.882	2.080	52.832	0.208	5.283	10.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



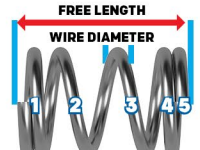
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC177-1266-9000-MW-2750-CG-N-IN	1.266	32.156	0.912	23.165	2.750	69.850	155.975	27.315	1.157	29.388	180.463	802.737	1.593	40.462	0.177	4.496	9.000	MW	CG
PC125-1266-7500-SST-2750-CG-N-IN	1.266	32.156	1.016	25.806	2.750	69.850	37.165	6.509	1.627	41.336	60.482	269.039	0.938	23.825	0.125	3.175	7.500	SST	CG
PC042-1266-5000-MW-3090-C-N-IN	1.266	32.156	1.182	30.023	3.090	78.486	0.813	0.142	2.838	72.085	2.306	10.258	0.252	6.401	0.042	1.067	5.000	MW	C
PC106-1266-9000-MW-3310-CG-N-IN	1.266	32.156	1.054	26.772	3.310	84.074	16.599	2.907	2.356	59.842	39.108	173.962	0.954	24.232	0.106	2.692	9.000	MW	CG
PC106-1266-9000-MW-3416-C-N-IN	1.266	32.156	1.054	26.772	3.416	86.766	16.599	2.907	2.356	59.842	39.108	173.962	1.060	26.924	0.106	2.692	9.000	MW	C
PC192-1266-8000-SST-4000-CG-N-IN	1.266	32.156	0.882	22.403	4.000	101.600	227.379	39.820	0.815	20.704	185.336	824.414	1.536	39.014	0.192	4.877	8.000	SST	CG
PC105-1266-13500-MW-4130-CG-N-IN	1.266	32.156	1.056	26.822	4.130	104.902	9.703	1.699	2.713	68.898	26.319	117.074	1.417	35.992	0.105	2.667	13.500	MW	CG
PC062-1266-12000-SST-4188-CG-N-IN	1.266	32.156	1.142	29.007	4.188	106.375	1.053	0.184	3.444	87.478	3.626	16.131	0.744	18.898	0.062	1.575	12.000	SST	CG
PC172-1266-10000-MW-4190-C-N-IN	1.266	32.156	0.922	23.419	4.190	106.426	120.037	21.022	1.452	36.871	174.248	775.095	1.892	48.057	0.172	4.369	10.000	MW	C
PC105-1266-13500-MW-4235-C-N-IN	1.266	32.156	1.056	26.822	4.235	107.569	9.703	1.699	2.713	68.898	26.319	117.074	1.522	38.659	0.105	2.667	13.500	MW	C
PC062-1266-12000-SST-4250-C-N-IN	1.266	32.156	1.142	29.007	4.250	107.950	1.053	0.184	3.444	87.478	3.626	16.131	0.806	20.472	0.062	1.575	12.000	SST	C
PC061-1266-18000-SST-5029-CG-N-IN	1.266	32.156	1.144	29.058	5.029	127.737	0.615	0.108	3.931	99.847	2.418	10.756	1.098	27.889	0.061	1.549	18.000	SST	CG
PC061-1266-18000-SST-5090-C-N-IN	1.266	32.156	1.144	29.058	5.090	129.286	0.615	0.108	3.931	99.847	2.418	10.756	1.159	29.439	0.061	1.549	18.000	SST	C
PC156-1266-20000-MW-6000-CG-N-IN	1.266	32.156	0.954	24.232	6.000	152.400	34.562	6.053	2.880	73.152	99.539	442.770	3.120	79.248	0.156	3.962	20.000	MW	CG
PC119-1266-18500-MW-7250-CG-N-IN	1.266	32.156	1.028	26.111	7.250	184.150	11.571	2.026	5.049	128.232	58.414	259.839	2.201	55.905	0.119	3.023	18.500	MW	CG
PC120-1266-23000-HD-8000-C-N-IN	1.266	32.156	1.026	26.060	8.000	203.200	9.425	1.651	5.120	130.048	48.255	214.647	2.880	73.152	0.120	3.048	23.000	HD	C
PC180-1266-25000-MW-8250-CG-N-IN	1.266	32.156	0.906	23.012	8.250	209.550	51.194	8.965	3.750	95.250	191.976	853.950	4.500	114.300	0.180	4.572	25.000	MW	CG
PC107-1266-24000-MW-9273-CG-N-IN	1.266	32.156	1.052	26.721	9.273	235.534	5.498	0.963	6.705	170.307	36.864	163.980	2.568	65.227	0.107	2.718	24.000	MW	CG
PC107-1266-24000-MW-9380-C-N-IN	1.266	32.156	1.052	26.721	9.380	238.252	5.498	0.963	6.705	170.307	36.864	163.980	2.675	67.945	0.107	2.718	24.000	MW	C
PC207-1270-11300-177-3700-CG-N-IN	1.270	32.258	0.856	21.742	3.700	93.980	225.515	39.494	1.165	29.596	262.766	1168.841	2.339	59.411	0.207	5.258	11.300	177	CG
PC207-1270-11300-177-3907-C-N-IN	1.270	32.258	0.856	21.742	3.907	99.238	225.515	39.494	1.165	29.596	262.766	1168.841	2.546	64.668	0.207	5.258	11.300	177	C
PC088-1275-3500-MW-0850-C-N-IN	1.275	32.385	1.099	27.915	0.850	21.590	34.342	6.014	0.454	11.532	15.591	69.354	0.396	10.058	0.088	2.235	3.500	MW	C
PC041-1275-16600-SST-6700-C-N-IN	1.275	32.385	1.193	30.302	6.700	170.180	0.128	0.022	5.978	151.851	0.766	3.406	0.722	18.339	0.041	1.041	16.600	SST	C
PC078-1281-4500-SST-0590-CG-N-IN	1.281	32.537	1.125	28.575	0.590	14.986	10.577	1.852	0.239	6.071	2.528	11.244	0.351	8.915	0.078	1.981	4.500	SST	CG
PC078-1281-4500-SST-0668-C-N-IN	1.281	32.537	1.125	28.575	0.668	16.967	10.577	1.852	0.239	6.071	2.528	11.244	0.429	10.897	0.078	1.981	4.500	SST	C
PC062-1281-5000-MW-0690-CG-N-IN	1.281	32.537	1.157	29.388	0.690	17.526	3.906	0.684	0.380	9.652	1.484	6.603	0.310	7.874	0.062	1.575	5.000	MW	CG
PC062-1281-5000-MW-0752-C-N-IN	1.281	32.537	1.157	29.388	0.752	19.101	3.906	0.684	0.380	9.652	1.484	6.603	0.372	9.449	0.062	1.575	5.000	MW	C
PC142-1281-3500-SST-0950-CG-N-IN	1.281	32.537	0.997	25.324	0.950	24.130	228.140	39.953	0.373	9.472	85.073	378.425	0.497	12.624	0.142	3.607	3.500	SST	CG
PC091-1281-4500-SST-1000-CG-N-IN	1.281	32.537	1.099	27.915	1.000	25.400	20.244	3.545	0.591	14.999	11.954	53.174	0.409	10.389	0.091	2.311	4.500	SST	CG
PC091-1281-4500-SST-1091-C-N-IN	1.281	32.537	1.099	27.915	1.091	27.711	20.244	3.545	0.591	14.999	11.954	53.174	0.500	12.700	0.091	2.311	4.500	SST	C
PC062-1281-4000-SST-1130-CG-N-IN	1.281	32.537	1.157	29.388	1.130	28.702	5.073	0.888	0.882	22.403	4.474	19.902	0.248	6.299	0.062	1.575	4.000	SST	CG
PC060-1281-3760-316-1130-CG-N-IN	1.281	32.537	1.161	29.489	1.130	28.702	5.074	0.889	0.904	22.972	4.589	20.412	0.226	5.740	0.060	1.524	3.760	316	CG
PC062-1281-4000-SST-1192-C-N-IN	1.281	32.537	1.157	29.388	1.192	30.277	5.073	0.888	0.882	22.403	4.474	19.902	0.310	7.874	0.062	1.575	4.000	SST	C
PC081-1281-4250-SST-1280-CG-N-IN	1.281	32.537	1.119	28.423	1.280	32.512	13.770	2.411	0.936	23.769	12.885	57.315	0.344	8.738	0.081	2.057	4.250	SST	CG
PC081-1281-4250-SST-1361-C-N-IN	1.281	32.537	1.119	28.423	1.361	34.569	13.770	2.411	0.936	23.767	12.885	57.315	0.425	10.795	0.081	2.057	4.250	SST	C
PC140-1281-5000-MW-1500-CG-N-IN	1.281	32.537	1.001	25.425	1.500	38.100	123.844	21.688	0.783	19.898	97.020	431.568	0.700	17.780	0.140	3.556	5.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

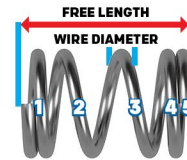


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC085-1281-5000-MW-1500-CG-N-IN	1.281	32.537	1.111	28.219	1.500	38.100	14.612	2.559	1.075	27.305	15.708	69.871	0.425	10.795	0.085	2.159	5.000	MW	CG
PC105-1281-5000-HD-1560-CG-N-IN	1.281	32.537	1.071	27.203	1.560	39.624	35.787	6.267	0.990	25.141	35.421	157.561	0.525	13.335	0.105	2.667	5.000	HD	CG
PC085-1281-5000-MW-1585-C-N-IN	1.281	32.537	1.111	28.219	1.585	40.259	14.612	2.559	1.075	27.305	15.708	69.871	0.510	12.954	0.085	2.159	5.000	MW	C
PC105-1281-5000-HD-1665-C-N-IN	1.281	32.537	1.071	27.203	1.665	42.291	35.787	6.267	0.990	25.141	35.421	157.561	0.630	16.002	0.105	2.667	5.000	HD	C
PC062-1281-6000-MW-1688-CG-N-IN	1.281	32.537	1.157	29.388	1.688	42.875	2.930	0.513	1.316	33.426	3.856	17.151	0.372	9.449	0.062	1.575	6.000	MW	CG
PC147-1281-5500-MW-1750-CG-N-IN	1.281	32.537	0.987	25.070	1.750	44.450	131.433	23.017	0.845	21.468	111.089	494.148	0.808	20.523	0.147	3.734	5.500	MW	CG
PC083-1281-5000-MW-1750-CG-N-IN	1.281	32.537	1.115	28.321	1.750	44.450	13.218	2.315	1.335	33.909	17.646	78.493	0.415	10.541	0.083	2.108	5.000	MW	CG
PC062-1281-6000-MW-1750-C-N-IN	1.281	32.537	1.157	29.388	1.750	44.450	2.930	0.513	1.316	33.426	3.856	17.151	0.434	11.024	0.062	1.575	6.000	MW	C
PC083-1281-5000-MW-1833-C-N-IN	1.281	32.537	1.115	28.321	1.833	46.558	13.218	2.315	1.335	33.909	17.646	78.493	0.498	12.649	0.083	2.108	5.000	MW	C
PC162-1281-7500-HD-2130-CG-N-IN	1.281	32.537	0.957	24.308	2.130	54.102	128.388	22.484	0.898	22.819	115.338	513.048	1.215	30.861	0.162	4.115	7.500	HD	CG
PC041-1281-5500-SST-2630-CG-N-IN	1.281	32.537	1.199	30.455	2.630	66.802	0.527	0.092	2.405	61.074	1.266	5.633	0.226	5.740	0.041	1.041	5.500	SST	CG
PC164-1281-9000-MW-3060-CG-N-IN	1.281	32.537	0.953	24.206	3.060	77.724	106.527	18.656	1.408	35.773	150.030	667.365	1.476	37.490	0.164	4.166	9.000	MW	CG
PC162-1281-11300-HD-3380-CG-N-IN	1.281	32.537	0.957	24.308	3.380	85.852	75.928	13.297	1.519	38.583	115.338	513.048	1.831	46.507	0.162	4.115	11.300	HD	CG
PC072-1281-8500-SST-3428-CG-N-IN	1.281	32.537	1.137	28.880	3.428	87.071	2.910	0.510	2.816	71.526	8.194	36.447	0.612	15.545	0.072	1.829	8.500	SST	CG
PC072-1281-8500-SST-3500-C-N-IN	1.281	32.537	1.137	28.880	3.500	88.900	2.910	0.510	2.816	71.526	8.194	36.447	0.684	17.374	0.072	1.829	8.500	SST	C
PC064-1281-8000-MW-3936-CG-N-IN	1.281	32.537	1.153	29.286	3.936	99.974	2.229	0.390	3.424	86.970	7.631	33.944	0.512	13.005	0.064	1.626	8.000	MW	CG
PC158-1281-13000-MW-4000-CG-N-IN	1.281	32.537	0.965	24.511	4.000	101.600	57.470	10.064	1.946	49.428	111.836	497.471	2.054	52.172	0.158	4.013	13.000	MW	CG
PC064-1281-8000-MW-4000-C-N-IN	1.281	32.537	1.153	29.286	4.000	101.600	2.229	0.390	3.424	86.970	7.631	33.944	0.576	14.630	0.064	1.626	8.000	MW	C
PC063-1281-12000-SST-4130-CG-N-IN	1.281	32.537	1.155	29.337	4.130	104.902	1.084	0.190	3.374	85.700	3.658	16.273	0.756	19.202	0.063	1.600	12.000	SST	CG
PC063-1281-12000-SST-4193-C-N-IN	1.281	32.537	1.155	29.337	4.193	106.502	1.084	0.190	3.374	85.700	3.658	16.273	0.819	20.803	0.063	1.600	12.000	SST	C
PC080-1281-11800-SST-4310-CG-N-IN	1.281	32.537	1.121	28.473	4.310	109.474	3.001	0.525	3.366	85.496	10.100	44.928	0.944	23.978	0.080	2.032	11.800	SST	CG
PC080-1281-11800-SST-4390-C-N-IN	1.281	32.537	1.121	28.473	4.390	111.506	3.001	0.525	3.366	85.496	10.100	44.928	1.024	26.010	0.080	2.032	11.800	SST	C
PC055-1281-10000-HD-4945-CG-N-IN	1.281	32.537	1.171	29.743	4.945	125.603	0.892	0.156	4.395	111.633	3.919	17.432	0.550	13.970	0.055	1.397	10.000	HD	CG
PC055-1281-10000-MW-4945-CG-N-IN	1.281	32.537	1.171	29.743	4.945	125.603	0.892	0.156	4.395	111.633	7.141	31.763	0.550	13.970	0.055	1.397	10.000	MW	CG
PC055-1281-10000-HD-5000-C-N-IN	1.281	32.537	1.171	29.743	5.000	127.000	0.892	0.156	4.395	111.633	3.919	17.432	0.605	15.367	0.055	1.397	10.000	HD	C
PC055-1281-10000-MW-5000-C-N-IN	1.281	32.537	1.171	29.743	5.000	127.000	0.892	0.156	4.395	111.633	7.141	31.763	0.605	15.367	0.055	1.397	10.000	MW	C
PC090-1281-14000-SST-5310-CG-N-IN	1.281	32.537	1.101	27.965	5.310	134.874	4.025	0.705	4.050	102.870	16.301	72.511	1.260	32.004	0.090	2.286	14.000	SST	CG
PC090-1281-14000-SST-5400-C-N-IN	1.281	32.537	1.101	27.965	5.400	137.160	4.025	0.705	4.050	102.870	16.301	72.511	1.350	34.290	0.090	2.286	14.000	SST	C
PC156-1281-20000-MW-6190-CG-N-IN	1.281	32.537	0.969	24.613	6.190	157.226	33.198	5.814	3.070	77.978	101.918	453.352	3.120	79.248	0.156	3.962	20.000	MW	CG
PC160-1281-25800-SST-11000-CG-N-IN	1.281	32.537	0.961	24.409	11.000	279.400	24.311	4.257	4.804	122.022	116.788	519.497	4.128	104.851	0.160	4.064	25.800	SST	CG
PC051-1296-3000-MW-0500-CG-N-IN	1.296	32.918	1.194	30.328	0.500	12.700	5.036	0.882	0.347	8.814	1.748	7.774	0.153	3.886	0.051	1.295	3.000	MW	CG
PC051-1296-3000-MW-0551-C-N-IN	1.296	32.918	1.194	30.328	0.551	13.995	5.036	0.882	0.347	8.814	1.748	7.774	0.204	5.182	0.051	1.295	3.000	MW	C
PC105-1296-4000-MW-1250-CG-N-IN	1.296	32.918	1.086	27.584	1.250	31.750	51.681	9.051	0.830	21.082	42.896	190.809	0.420	10.668	0.105	2.667	4.000	MW	CG
PC105-1296-4000-MW-1355-C-N-IN	1.296	32.918	1.086	27.584	1.355	34.417	51.681	9.051	0.830	21.082	42.896	190.809	0.525	13.335	0.105	2.667	4.000	MW	C
PC091-1296-4750-MW-1500-CG-N-IN	1.296	32.918	1.114	28.296	1.500	38.100	20.475	3.586	1.068	27.120	21.862	97.246	0.432	10.973	0.091	2.311	4.750	MW	CG
PC091-1296-4750-MW-1591-C-N-IN	1.296	32.918	1.114	28.296	1.591	40.411	20.475	3.586	1.068	27.120	21.862	97.246	0.523	13.284	0.091	2.311	4.750	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

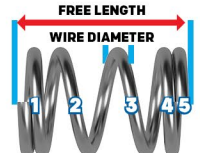


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC062-1296-6000-MW-1628-CG-N-IN	1.296	32.918	1.172	29.769	1.628	41.351	2.824	0.495	1.256	31.902	3.547	15.779	0.372	9.449	0.062	1.575	6.000	MW	CG
PC108-1296-5000-MW-1630-CG-N-IN	1.296	32.918	1.080	27.432	1.630	41.402	38.857	6.805	1.090	27.686	42.354	188.400	0.540	13.716	0.108	2.743	5.000	MW	CG
PC105-1296-5000-MW-1630-CG-N-IN	1.296	32.918	1.086	27.584	1.630	41.402	34.454	6.034	1.105	28.067	38.072	169.353	0.525	13.335	0.105	2.667	5.000	MW	CG
PC062-1296-6000-MW-1690-C-N-IN	1.296	32.918	1.172	29.769	1.690	42.926	2.824	0.495	1.256	31.902	3.547	15.779	0.434	11.024	0.062	1.575	6.000	MW	C
PC105-1296-5000-MW-1735-C-N-IN	1.296	32.918	1.086	27.584	1.735	44.069	34.454	6.034	1.105	28.067	38.072	169.353	0.630	16.002	0.105	2.667	5.000	MW	C
PC108-1296-5000-MW-1738-C-N-IN	1.296	32.918	1.080	27.432	1.738	44.145	38.857	6.805	1.090	27.686	42.354	188.400	0.648	16.459	0.108	2.743	5.000	MW	C
PC105-1296-5000-MW-1750-CG-N-IN	1.296	32.918	1.086	27.584	1.750	44.450	34.454	6.034	1.225	31.115	42.207	187.744	0.525	13.335	0.105	2.667	5.000	MW	CG
PC098-1296-5500-MW-1750-CG-N-IN	1.296	32.918	1.100	27.940	1.750	44.450	22.020	3.856	1.211	30.759	26.666	118.615	0.539	13.691	0.098	2.489	5.500	MW	CG
PC098-1296-5500-MW-1848-C-N-IN	1.296	32.918	1.100	27.940	1.848	46.939	22.020	3.856	1.211	30.759	26.666	118.615	0.637	16.180	0.098	2.489	5.500	MW	C
PC105-1296-5000-MW-1855-C-N-IN	1.296	32.918	1.086	27.584	1.855	47.117	34.454	6.034	1.225	31.115	42.207	187.744	0.630	16.002	0.105	2.667	5.000	MW	CG
PC090-1296-8000-SST-2380-CG-N-IN	1.296	32.918	1.116	28.346	2.380	60.452	7.753	1.358	1.660	42.164	12.871	57.251	0.720	18.288	0.090	2.286	8.000	SST	CG
PC090-1296-8000-SST-2470-C-N-IN	1.296	32.918	1.116	28.346	2.470	62.738	7.753	1.358	1.660	42.164	12.871	57.251	0.810	20.574	0.090	2.286	8.000	SST	C
PC125-1296-6000-MW-2500-CG-N-IN	1.296	32.918	1.046	26.568	2.500	63.500	54.607	9.563	1.283	32.598	70.081	311.736	0.750	19.050	0.125	3.175	6.000	MW	CG
PC056-1296-8000-MW-2560-CG-N-IN	1.296	32.918	1.184	30.074	2.560	65.024	1.235	0.216	2.112	53.645	2.608	11.603	0.448	11.379	0.056	1.422	8.000	MW	CG
PC056-1296-8000-MW-2616-C-N-IN	1.296	32.918	1.184	30.074	2.616	66.446	1.235	0.216	2.112	53.645	2.608	11.603	0.504	12.802	0.056	1.422	8.000	MW	C
PC135-1296-8000-SST-2660-CG-N-IN	1.296	32.918	1.026	26.060	2.660	67.564	43.994	7.705	1.580	40.132	69.511	309.201	1.080	27.432	0.135	3.429	8.000	SST	CG
PC105-1296-10000-MW-2720-CG-N-IN	1.296	32.918	1.086	27.584	2.720	69.088	12.920	2.263	1.670	42.418	21.577	95.979	1.050	26.670	0.105	2.667	10.000	MW	CG
PC125-1296-7500-MW-2750-C-N-IN	1.296	32.918	1.046	26.568	2.750	69.850	39.714	6.955	1.688	42.863	67.018	298.112	1.062	26.975	0.125	3.175	7.500	MW	C
PC098-1296-5500-MW-2750-CG-N-IN	1.296	32.918	1.100	27.940	2.750	69.850	22.020	3.856	1.627	41.326	35.825	159.358	0.539	13.691	0.098	2.489	5.500	MW	CG
PC105-1296-10000-MW-2825-C-N-IN	1.296	32.918	1.086	27.584	2.825	71.755	12.920	2.263	1.670	42.418	21.577	95.979	1.155	29.337	0.105	2.667	10.000	MW	C
PC098-1296-5500-MW-2848-C-N-IN	1.296	32.918	1.100	27.940	2.848	72.339	22.020	3.856	1.627	41.326	35.825	159.358	0.637	16.180	0.098	2.489	5.500	MW	C
PC062-1296-9000-SST-2938-CG-N-IN	1.296	32.918	1.172	29.769	2.938	74.625	1.397	0.245	2.380	60.452	3.325	14.791	0.558	14.173	0.062	1.575	9.000	SST	CG
PC100-1296-7000-MW-2940-CG-N-IN	1.296	32.918	1.096	27.838	2.940	74.676	16.795	2.941	2.240	56.896	37.621	167.345	0.700	17.780	0.100	2.540	7.000	MW	CG
PC162-1296-9000-MW-3000-CG-N-IN	1.296	32.918	0.972	24.689	3.000	76.200	96.932	16.975	1.477	37.526	143.204	637.001	1.458	37.033	0.162	4.115	9.000	MW	CG
PC062-1296-9000-SST-3000-C-N-IN	1.296	32.918	1.172	29.769	3.000	76.200	1.397	0.245	2.380	60.452	3.325	14.791	0.620	15.748	0.062	1.575	9.000	SST	C
PC100-1296-7000-MW-3040-C-N-IN	1.296	32.918	1.096	27.838	3.040	77.216	16.795	2.941	2.240	56.896	37.621	167.345	0.800	20.320	0.100	2.540	7.000	MW	C
PC250-1296-12000-MW-3750-CG-N-IN	1.296	32.918	0.796	20.218	3.750	95.250	490.351	85.874	0.750	19.050	367.764	1635.894	3.000	76.200	0.250	6.350	12.000	MW	CG
PC156-1296-13000-MW-4000-CG-N-IN	1.296	32.918	0.984	24.994	4.000	101.600	52.208	9.143	1.972	50.089	102.953	457.959	2.028	51.511	0.156	3.962	13.000	MW	CG
PC092-1296-11500-SST-4408-CG-N-IN	1.296	32.918	1.112	28.245	4.408	111.963	5.374	0.941	3.350	85.090	18.001	80.074	1.058	26.873	0.092	2.337	11.500	SST	CG
PC092-1296-11500-SST-4500-C-N-IN	1.296	32.918	1.112	28.245	4.500	114.300	5.374	0.941	3.350	85.090	18.001	80.074	1.150	29.210	0.092	2.337	11.500	SST	C
PC054-1296-10000-MW-4886-CG-N-IN	1.296	32.918	1.188	30.175	4.886	124.104	0.797	0.140	4.346	110.388	3.464	15.408	0.540	13.716	0.054	1.372	10.000	MW	CG
PC054-1296-10000-MW-4896-CG-N-IN	1.296	32.918	1.188	30.175	4.896	124.358	0.797	0.140	4.356	110.642	3.472	15.443	0.540	13.716	0.054	1.372	10.000	MW	CG
PC144-1296-13500-MW-4940-CG-N-IN	1.296	32.918	1.008	25.603	4.940	125.476	35.135	6.153	2.944	74.778	103.437	460.109	1.944	49.378	0.144	3.658	13.500	MW	CG
PC054-1296-10000-MW-4940-C-N-IN	1.296	32.918	1.188	30.175	4.940	125.476	0.797	0.140	4.346	110.388	3.464	15.408	0.594	15.088	0.054	1.372	10.000	MW	C
PC070-1296-12000-SST-6000-CG-N-IN	1.296	32.918	1.156	29.362	6.000	152.400	1.620	0.284	5.160	131.064	8.361	37.193	0.840	21.336	0.070	1.778	12.000	SST	CG
PC070-1296-12000-SST-6070-C-N-IN	1.296	32.918	1.156	29.362	6.070	154.178	1.620	0.284	5.160	131.064	8.361	37.193	0.910	23.114	0.070	1.778	12.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC152-1296-15000-MW-6750-CG-N-IN	1.296	32.918	0.992	25.197	6.750	171.450	39.400	6.900	3.040	77.226	119.790	532.854	2.280	57.912	0.152	3.861	15.000	MW	CG
PC125-1296-58500-SST-22000-CG-N-IN	1.296	32.918	1.046	26.568	22.000	558.800	3.347	0.586	14.688	373.063	49.156	218.658	7.312	185.725	0.125	3.175	58.500	SST	CG
PC047-1300-16000-SST-4500-C-N-IN	1.300	33.020	1.206	30.632	4.500	114.300	0.220	0.039	3.701	94.005	0.816	3.628	0.799	20.295	0.047	1.194	16.000	SST	C
PC051-1300-12450-316-6000-C-N-IN	1.300	33.020	1.198	30.429	6.000	152.400	0.417	0.073	5.314	134.976	2.215	9.851	0.686	17.424	0.051	1.295	12.450	316	C
PC145-1305-3700-MW-1750-CG-N-IN	1.305	33.147	1.015	25.781	1.750	44.450	239.327	41.913	0.438	11.130	104.878	466.522	0.536	13.614	0.145	3.683	3.700	MW	CG
PC062-1312-5500-SST-0940-CG-N-IN	1.312	33.325	1.188	30.175	0.940	23.876	2.688	0.471	0.599	15.215	1.610	7.163	0.341	8.661	0.062	1.575	5.500	SST	CG
PC062-1312-5500-SST-1002-C-N-IN	1.312	33.325	1.188	30.175	1.002	25.451	2.688	0.471	0.599	15.215	1.610	7.163	0.403	10.236	0.062	1.575	5.500	SST	C
PC250-1312-3500-MW-1130-CG-N-IN	1.312	33.325	0.812	20.625	1.130	28.702	3123.471	547.004	0.145	3.693	454.006	2019.521	0.875	22.225	0.250	6.350	3.500	MW	CG
PC120-1312-4000-MW-1190-CG-N-IN	1.312	33.325	1.072	27.229	1.190	30.226	87.944	15.401	0.706	17.940	62.112	276.286	0.480	12.192	0.120	3.048	4.000	MW	CG
PC105-1312-4000-SST-1220-CG-N-IN	1.312	33.325	1.102	27.991	1.220	30.988	42.985	7.528	0.800	20.320	34.388	152.965	0.420	10.668	0.105	2.667	4.000	SST	CG
PC105-1312-4000-SST-1325-C-N-IN	1.312	33.325	1.102	27.991	1.325	33.655	42.985	7.528	0.800	20.320	34.388	152.965	0.525	13.335	0.105	2.667	4.000	SST	C
PC100-1312-5500-SST-1380-CG-N-IN	1.312	33.325	1.112	28.245	1.380	35.052	19.959	3.495	0.830	21.082	16.566	73.688	0.550	13.970	0.100	2.540	5.500	SST	CG
PC080-1312-4000-SST-1440-CG-N-IN	1.312	33.325	1.152	29.261	1.440	36.576	13.621	2.385	1.120	28.448	15.256	67.860	0.320	8.128	0.080	2.032	4.000	SST	CG
PC100-1312-5500-SST-1480-C-N-IN	1.312	33.325	1.112	28.245	1.480	37.592	19.959	3.495	0.830	21.082	16.566	73.688	0.650	16.510	0.100	2.540	5.500	SST	C
PC080-1312-4000-SST-1520-C-N-IN	1.312	33.325	1.152	29.261	1.520	38.608	13.621	2.385	1.120	28.448	15.256	67.860	0.400	10.160	0.080	2.032	4.000	SST	C
PC105-1312-5000-SST-1810-CG-N-IN	1.312	33.325	1.102	27.991	1.810	45.974	28.657	5.019	1.274	32.357	36.506	162.389	0.525	13.335	0.105	2.667	5.000	SST	CG
PC162-1312-6500-HD-1880-CG-N-IN	1.312	33.325	0.988	25.095	1.880	47.752	144.567	25.318	0.780	19.822	112.821	501.852	1.053	26.746	0.162	4.115	6.500	HD	CG
PC131-1312-5000-MW-1910-CG-N-IN	1.312	33.325	1.050	26.670	1.910	48.514	85.616	14.994	0.922	23.416	78.929	351.092	0.655	16.637	0.131	3.327	5.000	MW	CG
PC105-1312-5000-SST-1915-C-N-IN	1.312	33.325	1.102	27.991	1.915	48.641	28.657	5.019	1.274	32.357	36.506	162.389	0.630	16.002	0.105	2.667	5.000	SST	C
PC105-1312-6000-MW-1940-CG-N-IN	1.312	33.325	1.102	27.991	1.940	49.276	24.827	4.348	1.310	33.274	32.523	144.669	0.630	16.002	0.105	2.667	6.000	MW	CG
PC093-1312-5500-MW-1940-CG-N-IN	1.312	33.325	1.126	28.600	1.940	49.276	16.951	2.969	1.429	36.284	24.215	107.711	0.511	12.979	0.093	2.362	5.500	MW	CG
PC093-1312-5500-MW-2033-C-N-IN	1.312	33.325	1.126	28.600	2.033	51.638	16.951	2.969	1.429	36.284	24.215	107.712	0.605	15.367	0.093	2.362	5.500	MW	C
PC105-1312-6000-MW-2045-C-N-IN	1.312	33.325	1.102	27.991	2.045	51.943	24.827	4.348	1.310	33.274	32.523	144.669	0.735	18.669	0.105	2.667	6.000	MW	C
PC208-1312-7000-MW-2090-CG-N-IN	1.312	33.325	0.896	22.758	2.090	53.086	399.686	69.996	0.634	16.104	253.401	1127.182	1.456	36.982	0.208	5.283	7.000	MW	CG
PC080-1312-5750-SST-2300-CG-N-IN	1.312	33.325	1.152	29.261	2.300	58.420	7.265	1.272	1.840	46.736	13.367	59.458	0.460	11.684	0.080	2.032	5.750	SST	CG
PC080-1312-5750-SST-2380-C-N-IN	1.312	33.325	1.152	29.261	2.380	60.452	7.265	1.272	1.840	46.736	13.367	59.458	0.540	13.716	0.080	2.032	5.750	SST	C
PC088-1312-9000-SST-2500-CG-N-IN	1.312	33.325	1.136	28.854	2.500	63.500	5.810	1.018	1.708	43.383	9.924	44.144	0.792	20.117	0.088	2.235	9.000	SST	CG
PC088-1312-9000-SST-2588-C-N-IN	1.312	33.325	1.136	28.854	2.588	65.735	5.810	1.018	1.708	43.383	9.924	44.144	0.880	22.352	0.088	2.235	9.000	SST	C
PC163-1312-8500-MW-2630-CG-N-IN	1.312	33.325	0.986	25.044	2.630	66.802	102.854	18.012	1.245	31.610	128.001	569.378	1.385	35.179	0.163	4.140	8.500	MW	CG
PC098-1312-5500-MW-2782-CG-N-IN	1.312	33.325	1.116	28.346	2.782	70.663	21.160	3.706	1.673	42.497	35.404	157.486	0.539	13.691	0.098	2.489	5.500	MW	CG
PC098-1312-5500-MW-2880-C-N-IN	1.312	33.325	1.116	28.346	2.880	73.152	21.160	3.706	1.673	42.497	35.404	157.486	0.637	16.180	0.098	2.489	5.500	MW	C
PC125-1312-8500-MW-2940-CG-N-IN	1.312	33.325	1.062	26.975	2.940	74.676	32.264	5.650	1.878	47.689	60.576	269.453	1.062	26.975	0.125	3.175	8.500	MW	CG
PC060-1312-5500-MW-3190-CG-N-IN	1.312	33.325	1.192	30.277	3.190	81.026	2.711	0.475	2.860	72.644	7.752	34.484	0.330	8.382	0.060	1.524	5.500	MW	CG
PC060-1312-5500-MW-3250-C-N-IN	1.312	33.325	1.192	30.277	3.250	82.550	2.711	0.475	2.860	72.644	7.752	34.484	0.390	9.906	0.060	1.524	5.500	MW	C
PC070-1312-6000-MW-3430-CG-N-IN	1.312	33.325	1.172	29.769	3.430	87.122	4.501	0.788	3.010	76.454	13.548	60.265	0.420	10.668	0.070	1.778	6.000	MW	CG
PC070-1312-6000-MW-3500-C-N-IN	1.312	33.325	1.172	29.769	3.500	88.900	4.501	0.788	3.010	76.454	13.548	60.265	0.490	12.446	0.070	1.778	6.000	MW	C

803

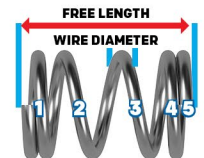
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC071-1312-11500-SST-3530-CG-N-IN	1.312	33.325	1.170	29.718	3.530	89.662	1.741	0.305	2.714	68.923	4.723	21.010	0.816	20.726	0.071	1.803	11.500	SST	CG
PC180-1312-11000-MW-3560-CG-N-IN	1.312	33.325	0.952	24.181	3.560	90.424	115.518	20.230	1.580	40.132	182.519	811.884	1.980	50.292	0.180	4.572	11.000	MW	CG
PC071-1312-11500-SST-3601-C-N-IN	1.312	33.325	1.170	29.718	3.601	91.465	1.741	0.305	2.714	68.923	4.723	21.010	0.887	22.530	0.071	1.803	11.500	SST	C
PC225-1312-11000-MW-3630-CG-N-IN	1.312	33.325	0.862	21.895	3.630	92.202	318.523	55.782	1.092	27.744	347.914	1547.596	2.475	62.865	0.225	5.715	11.000	MW	CG
PC187-1312-10000-MW-4000-CG-N-IN	1.312	33.325	0.938	23.825	4.000	101.600	154.227	27.009	1.384	35.146	213.409	949.291	1.870	47.498	0.187	4.750	10.000	MW	CG
PC105-1312-10800-MW-4000-CG-N-IN	1.312	33.325	1.102	27.991	4.000	101.600	11.285	1.976	2.866	72.796	32.342	143.866	1.134	28.804	0.105	2.667	10.800	MW	CG
PC105-1312-10800-MW-4105-C-N-IN	1.312	33.325	1.102	27.991	4.105	104.267	11.285	1.976	2.866	72.796	32.342	143.866	1.239	31.471	0.105	2.667	10.800	MW	C
PC262-1312-11800-MW-4690-CG-N-IN	1.312	33.325	0.788	20.015	4.690	119.126	596.697	104.498	0.869	22.062	518.319	2305.599	3.092	78.537	0.262	6.655	11.800	MW	CG
PC151-1312-16500-MW-4750-CG-N-IN	1.312	33.325	1.010	25.654	4.750	120.650	32.914	5.764	2.259	57.366	74.337	330.668	2.491	63.271	0.151	3.835	16.500	MW	CG
PC054-1312-10000-MW-4886-CG-N-IN	1.312	33.325	1.204	30.582	4.886	124.104	0.767	0.134	4.346	110.388	3.333	14.827	0.540	13.716	0.054	1.372	10.000	MW	CG
PC054-1312-10000-MW-4940-C-N-IN	1.312	33.325	1.204	30.582	4.940	125.476	0.767	0.134	4.346	110.388	3.333	14.827	0.594	15.088	0.054	1.372	10.000	MW	C
PC054-1312-10000-MW-5090-CG-N-IN	1.312	33.325	1.204	30.582	5.090	129.286	0.767	0.134	4.550	115.570	3.490	15.523	0.540	13.716	0.054	1.372	10.000	MW	CG
PC054-1312-10000-MW-5144-C-N-IN	1.312	33.325	1.204	30.582	5.144	130.658	0.767	0.134	4.550	115.570	3.490	15.523	0.594	15.088	0.054	1.372	10.000	MW	C
PC135-1312-14000-MW-5250-CG-N-IN	1.312	33.325	1.042	26.467	5.250	133.350	24.387	4.271	3.360	85.344	81.942	364.496	1.890	48.006	0.135	3.429	14.000	MW	CG
PC109-1312-11500-MW-5410-CG-N-IN	1.312	33.325	1.094	27.788	5.410	137.414	12.261	2.147	3.842	97.579	47.104	209.528	1.254	31.852	0.109	2.769	11.500	MW	CG
PC109-1312-11500-MW-5519-C-N-IN	1.312	33.325	1.094	27.788	5.519	140.183	12.261	2.147	3.842	97.579	47.104	209.528	1.363	34.620	0.109	2.769	11.500	MW	C
PC110-1312-15500-SST-5630-CG-N-IN	1.312	33.325	1.092	27.737	5.630	143.002	7.767	1.360	3.925	99.695	30.484	135.600	1.705	43.307	0.110	2.794	15.500	SST	CG
PC110-1312-15500-SST-5740-C-N-IN	1.312	33.325	1.092	27.737	5.740	145.796	7.767	1.360	3.925	99.695	30.484	135.600	1.815	46.101	0.110	2.794	15.500	SST	C
PC219-1312-15500-MW-6000-CG-N-IN	1.312	33.325	0.874	22.200	6.000	152.400	187.467	32.830	1.739	44.171	326.012	1450.172	3.394	86.208	0.219	5.563	15.500	MW	CG
PC177-1312-19000-HD-6000-CG-N-IN	1.312	33.325	0.958	24.333	6.000	152.400	56.725	9.934	2.511	63.782	142.440	633.606	3.363	85.420	0.177	4.496	19.000	HD	CG
PC113-1312-15500-MW-6000-CG-N-IN	1.312	33.325	1.086	27.584	6.000	152.400	10.066	1.763	4.249	107.912	42.766	190.234	1.752	44.501	0.113	2.870	15.500	MW	CG
PC113-1312-15500-MW-6113-C-N-IN	1.312	33.325	1.086	27.584	6.113	155.270	10.066	1.763	4.249	107.912	42.766	190.234	1.865	47.371	0.113	2.870	15.500	MW	C
PC188-1312-20000-HD-7750-CG-N-IN	1.312	33.325	0.936	23.774	7.750	196.850	70.206	12.295	2.418	61.410	169.736	755.022	3.760	95.504	0.188	4.775	20.000	HD	CG
PC188-1312-22800-SST-8750-CG-N-IN	1.312	33.325	0.936	23.774	8.750	222.250	52.599	9.212	3.277	83.226	172.347	766.638	4.286	108.864	0.188	4.775	22.800	SST	CG
PC142-1312-54900-SST-23000-CG-N-IN	1.312	33.325	1.028	26.111	23.000	584.200	5.968	1.045	13.938	354.035	83.188	370.040	7.796	198.018	0.142	3.607	54.900	SST	CG
PC135-1318-6000-MW-1340-CG-N-IN	1.318	33.477	1.048	26.619	1.340	34.036	72.055	12.619	0.530	13.462	38.189	169.874	0.810	20.574	0.135	3.429	6.000	MW	CG
PC135-1318-6000-MW-1475-C-N-IN	1.318	33.477	1.048	26.619	1.475	37.465	72.055	12.619	0.530	13.462	38.189	169.874	0.945	24.003	0.135	3.429	6.000	MW	C
PC042-1320-19250-SST-6000-C-N-IN	1.320	33.528	1.236	31.394	6.000	152.400	0.107	0.019	5.150	130.797	0.554	2.462	0.851	21.615	0.042	1.067	19.250	SST	C
PC136-1328-6000-MW-1250-CG-N-IN	1.328	33.731	1.056	26.822	1.250	31.750	72.545	12.705	0.434	11.024	31.485	140.051	0.816	20.726	0.136	3.454	6.000	MW	CG
PC135-1328-6000-SST-1250-CG-N-IN	1.328	33.731	1.058	26.873	1.250	31.750	60.822	10.652	0.440	11.176	26.762	119.043	0.810	20.574	0.135	3.429	6.000	SST	CG
PC060-1328-4000-SST-1320-CG-N-IN	1.328	33.731	1.208	30.683	1.320	33.528	3.953	0.692	1.080	27.432	4.269	18.990	0.240	6.096	0.060	1.524	4.000	SST	CG
PC060-1328-4000-SST-1380-C-N-IN	1.328	33.731	1.208	30.683	1.380	35.052	3.953	0.692	1.080	27.432	4.269	18.990	0.300	7.620	0.060	1.524	4.000	SST	C
PC162-1328-5000-SST-1590-CG-N-IN	1.328	33.731	1.004	25.502	1.590	40.386	180.116	31.543	0.635	16.126	114.352	508.664	0.810	20.574	0.162	4.115	5.000	SST	CG
PC132-1328-5000-MW-2000-CG-N-IN	1.328	33.731	1.064	27.026	2.000	50.800	84.981	14.883	0.939	23.851	79.797	354.954	0.660	16.764	0.132	3.353	5.000	MW	CG
PC062-1328-5750-MW-2250-CG-N-IN	1.328	33.731	1.204	30.582	2.250	57.150	2.790	0.489	1.894	48.095	5.283	23.498	0.356	9.042	0.062	1.575	5.750	MW	CG
PC062-1328-5750-MW-2312-C-N-IN	1.328	33.731	1.204	30.582	2.312	58.725	2.790	0.489	1.894	48.095	5.283	23.498	0.418	10.617	0.062	1.575	5.750	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC075-1328-8000-MW-2380-CG-N-IN	1.328	33.731	1.178	29.921	2.380	60.452	3.851	0.674	1.780	45.212	6.855	30.492	0.600	15.240	0.075	1.905	8.000	MW	CG
PC075-1328-8000-MW-2455-C-N-IN	1.328	33.731	1.178	29.921	2.455	62.357	3.851	0.674	1.780	45.212	6.855	30.492	0.675	17.145	0.075	1.905	8.000	MW	C
PC186-1328-8000-MW-2590-CG-N-IN	1.328	33.731	0.956	24.282	2.590	65.786	192.417	33.697	1.080	27.432	207.817	924.417	1.488	37.795	0.186	4.724	8.000	MW	CG
PC120-1328-7000-MW-2690-C-N-IN	1.328	33.731	1.088	27.635	2.690	68.326	33.798	5.919	1.730	43.942	58.471	260.093	0.960	24.384	0.120	3.048	7.000	MW	C
PC063-1328-7000-SST-2750-CG-N-IN	1.328	33.731	1.202	30.531	2.750	69.850	1.936	0.339	2.309	58.649	4.470	19.881	0.441	11.201	0.063	1.600	7.000	SST	CG
PC063-1328-7000-SST-2813-C-N-IN	1.328	33.731	1.202	30.531	2.813	71.450	1.936	0.339	2.309	58.649	4.470	19.881	0.504	12.802	0.063	1.600	7.000	SST	C
PC051-1328-6500-SST-3130-C-N-IN	1.328	33.731	1.226	31.140	3.130	79.502	0.898	0.157	2.748	69.787	2.467	10.973	0.382	9.703	0.051	1.295	6.500	SST	C
PC135-1328-12000-SST-4380-CG-N-IN	1.328	33.731	1.058	26.873	4.380	111.252	24.329	4.261	2.760	70.104	67.148	298.689	1.620	41.148	0.135	3.429	12.000	SST	CG
PC051-1328-10000-MW-5000-CG-N-IN	1.328	33.731	1.226	31.140	5.000	127.000	0.583	0.102	4.490	114.046	2.619	11.652	0.510	12.954	0.051	1.295	10.000	MW	CG
PC135-1328-14000-MW-5380-CG-N-IN	1.328	33.731	1.058	26.873	5.380	136.652	23.419	4.101	3.490	88.646	81.734	363.569	1.890	48.006	0.135	3.429	14.000	MW	CG
PC106-1328-11300-MW-5500-CG-N-IN	1.328	33.731	1.116	28.346	5.500	139.700	10.687	1.872	4.041	102.646	43.189	192.116	1.198	30.429	0.106	2.692	11.300	MW	CG
PC106-1328-11300-MW-5606-C-N-IN	1.328	33.731	1.116	28.346	5.606	142.392	10.687	1.872	4.041	102.647	43.189	192.116	1.304	33.122	0.106	2.692	11.300	MW	C
PC105-1328-11000-MW-5625-CG-N-IN	1.328	33.731	1.118	28.397	5.625	142.875	10.607	1.858	3.959	100.566	41.994	186.800	1.155	29.337	0.105	2.667	11.000	MW	CG
PC107-1328-18800-MW-5690-CG-N-IN	1.328	33.731	1.114	28.296	5.690	144.526	6.158	1.078	3.678	93.431	22.651	100.755	2.012	51.105	0.107	2.718	18.800	MW	CG
PC107-1328-18800-MW-5797-C-N-IN	1.328	33.731	1.114	28.296	5.797	147.244	6.158	1.078	3.678	93.431	22.651	100.755	2.119	53.823	0.107	2.718	18.800	MW	C
PC120-1328-12500-SST-6000-CG-N-IN	1.328	33.731	1.088	27.635	6.000	152.400	13.933	2.440	3.761	95.519	52.397	233.073	1.500	38.100	0.120	3.048	12.500	SST	CG
PC156-1328-21300-MW-8000-CG-N-IN	1.328	33.731	1.016	25.806	8.000	203.200	27.384	4.796	4.615	117.208	126.364	562.096	3.323	84.404	0.156	3.962	21.300	MW	CG
PC177-1328-19000-MW-8250-CG-N-IN	1.328	33.731	0.974	24.740	8.250	209.550	54.395	9.526	3.307	83.998	179.883	800.159	3.363	85.420	0.177	4.496	19.000	MW	CG
PC060-1339-4000-MW-1438-C-N-IN	1.339	34.011	1.219	30.963	1.438	36.525	4.449	0.779	1.138	28.905	5.064	22.524	0.300	7.620	0.060	1.524	4.000	MW	C
PC060-1339-4000-SST-1438-C-N-IN	1.339	34.011	1.219	30.963	1.438	36.525	3.852	0.675	1.138	28.905	4.383	19.498	0.300	7.620	0.060	1.524	4.000	SST	C
PC080-1343-3000-MW-0880-CG-N-IN	1.343	34.112	1.183	30.048	0.880	22.352	29.207	5.115	0.640	16.256	18.693	83.149	0.240	6.096	0.080	2.032	3.000	MW	CG
PC080-1343-3000-MW-0960-C-N-IN	1.343	34.112	1.183	30.048	0.960	24.384	29.207	5.115	0.640	16.256	18.693	83.149	0.320	8.128	0.080	2.032	3.000	MW	C
PC081-1343-4500-MW-1500-CG-N-IN	1.343	34.112	1.181	29.997	1.500	38.100	12.307	2.155	1.136	28.842	13.975	62.164	0.364	9.246	0.081	2.057	4.500	MW	CG
PC076-1343-6000-MW-1500-CG-N-IN	1.343	34.112	1.191	30.251	1.500	38.100	5.891	1.032	1.044	26.518	6.151	27.359	0.456	11.582	0.076	1.930	6.000	MW	CG
PC076-1343-6000-MW-1576-C-N-IN	1.343	34.112	1.191	30.251	1.576	40.030	5.891	1.032	1.044	26.518	6.151	27.359	0.532	13.513	0.076	1.930	6.000	MW	C
PC081-1343-4500-MW-1581-C-N-IN	1.343	34.112	1.181	29.997	1.581	40.157	12.307	2.155	1.136	28.842	13.975	62.164	0.446	11.328	0.081	2.057	4.500	MW	C
PC250-1343-5500-MW-1720-CG-N-IN	1.343	34.112	0.843	21.412	1.720	43.688	1227.931	215.044	0.345	8.763	423.636	1884.427	1.375	34.925	0.250	6.350	5.500	MW	CG
PC075-1343-6000-MW-1750-CG-N-IN	1.343	34.112	1.193	30.302	1.750	44.450	5.574	0.976	1.300	33.020	7.246	32.233	0.450	11.430	0.075	1.905	6.000	MW	CG
PC075-1343-6000-MW-1825-C-N-IN	1.343	34.112	1.193	30.302	1.825	46.355	5.574	0.976	1.300	33.020	7.246	32.233	0.525	13.335	0.075	1.905	6.000	MW	C
PC096-1343-4500-MW-1880-CG-N-IN	1.343	34.112	1.151	29.235	1.880	47.752	25.170	4.408	1.294	32.860	32.563	144.849	0.432	10.973	0.096	2.438	4.500	MW	CG
PC094-1343-5250-MW-1880-CG-N-IN	1.343	34.112	1.155	29.337	1.880	47.752	17.713	3.102	1.387	35.217	24.559	109.242	0.493	12.522	0.094	2.388	5.250	MW	CG
PC094-1343-5250-MW-1974-C-N-IN	1.343	34.112	1.155	29.337	1.974	50.140	17.713	3.102	1.387	35.217	24.559	109.242	0.588	14.935	0.094	2.388	5.250	MW	C
PC096-1343-4500-MW-1976-C-N-IN	1.343	34.112	1.151	29.235	1.976	50.190	25.170	4.408	1.294	32.860	32.563	144.849	0.528	13.411	0.096	2.438	4.500	MW	C
PC055-1343-4500-HD-2035-CG-N-IN	1.343	34.112	1.233	31.318	2.035	51.689	2.461	0.431	1.788	45.403	4.399	19.566	0.247	6.274	0.055	1.397	4.500	HD	CG
PC055-1343-4500-MW-2035-CG-N-IN	1.343	34.112	1.233	31.318	2.035	51.689	2.461	0.431	1.788	45.403	6.817	30.323	0.247	6.274	0.055	1.397	4.500	MW	CG
PC055-1343-4500-HD-2090-C-N-IN	1.343	34.112	1.233	31.318	2.090	53.086	2.461	0.431	1.788	45.403	4.399	19.566	0.302	7.671	0.055	1.397	4.500	HD	C

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MATERIAL TYPE:

MW=Music Wire

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



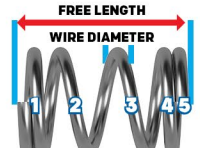
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC055-1343-4500-MW-2090-C-N-IN	1.343	34.112	1.233	31.318	2.090	53.086	2.461	0.431	1.788	45.403	6.817	30.323	0.302	7.671	0.055	1.397	4.500	MW	C
PC069-1343-8000-MW-2340-CG-N-IN	1.343	34.112	1.205	30.607	2.340	59.436	2.625	0.460	1.788	45.415	4.693	20.876	0.552	14.021	0.069	1.753	8.000	MW	CG
PC090-1343-7000-MW-2380-CG-N-IN	1.343	34.112	1.163	29.540	2.380	60.452	9.583	1.678	1.750	44.450	16.770	74.596	0.630	16.002	0.090	2.286	7.000	MW	CG
PC063-1343-5750-MW-2380-CG-N-IN	1.343	34.112	1.217	30.912	2.380	60.452	2.878	0.504	2.018	51.250	5.807	25.829	0.362	9.195	0.063	1.600	5.750	MW	CG
PC069-1343-8000-MW-2409-C-N-IN	1.343	34.112	1.205	30.607	2.409	61.189	2.625	0.460	1.788	45.415	4.693	20.876	0.621	15.773	0.069	1.753	8.000	MW	C
PC116-1343-9000-MW-2410-CG-N-IN	1.343	34.112	1.111	28.219	2.410	61.214	20.116	3.523	1.366	34.696	27.479	122.230	1.044	26.518	0.116	2.946	9.000	MW	CG
PC063-1343-5750-MW-2443-C-N-IN	1.343	34.112	1.217	30.912	2.443	62.052	2.878	0.504	2.018	51.250	5.807	25.829	0.425	10.795	0.063	1.600	5.750	MW	C
PC090-1343-7000-MW-2470-C-N-IN	1.343	34.112	1.163	29.540	2.470	62.738	9.583	1.678	1.750	44.450	16.770	74.596	0.720	18.288	0.090	2.286	7.000	MW	C
PC225-1343-7500-MW-2560-CG-N-IN	1.343	34.112	0.893	22.682	2.560	65.024	479.054	83.895	0.712	18.077	340.927	1516.520	1.688	42.875	0.225	5.715	7.500	MW	CG
PC157-1343-7250-MW-2630-CG-N-IN	1.343	34.112	1.029	26.137	2.630	66.802	99.662	17.453	1.279	32.474	127.414	566.767	1.138	28.905	0.157	3.988	7.250	MW	CG
PC120-1343-7000-MW-2690-CG-N-IN	1.343	34.112	1.103	28.016	2.690	68.326	32.570	5.704	1.850	46.990	60.255	268.025	0.840	21.336	0.120	3.048	7.000	MW	CG
PC121-1343-8000-MW-3060-CG-N-IN	1.343	34.112	1.101	27.965	3.060	77.724	28.127	4.926	2.092	53.137	58.841	261.738	0.968	24.587	0.121	3.073	8.000	MW	CG
PC187-1343-8500-MW-3130-CG-N-IN	1.343	34.112	0.969	24.613	3.130	79.502	174.953	30.639	1.194	30.335	208.942	929.421	1.589	40.361	0.187	4.750	8.500	MW	CG
PC062-1343-7750-MW-3248-CG-N-IN	1.343	34.112	1.219	30.963	3.248	82.499	1.756	0.308	2.768	70.295	4.861	21.621	0.480	12.192	0.062	1.575	7.750	MW	CG
PC062-1343-7750-MW-3310-C-N-IN	1.343	34.112	1.219	30.963	3.310	84.074	1.756	0.308	2.768	70.295	4.861	21.621	0.542	13.767	0.062	1.575	7.750	MW	C
PC102-1343-10800-SST-4030-CG-N-IN	1.343	34.112	1.139	28.931	4.030	102.362	8.004	1.402	2.928	74.381	23.439	104.263	1.102	27.991	0.102	2.591	10.800	SST	CG
PC058-1343-8250-MW-4130-CG-N-IN	1.343	34.112	1.227	31.166	4.130	104.902	1.226	0.215	3.652	92.748	4.477	19.912	0.479	12.167	0.058	1.473	8.250	MW	CG
PC102-1343-10800-SST-4132-C-N-IN	1.343	34.112	1.139	28.931	4.132	104.953	8.004	1.402	2.928	74.381	23.439	104.263	1.204	30.582	0.102	2.591	10.800	SST	C
PC058-1343-8250-MW-4188-C-N-IN	1.343	34.112	1.227	31.166	4.188	106.375	1.226	0.215	3.652	92.748	4.477	19.913	0.536	13.614	0.058	1.473	8.250	MW	C
PC072-1343-12000-SST-4500-CG-N-IN	1.343	34.112	1.199	30.455	4.500	114.300	1.628	0.285	3.636	92.354	5.919	26.328	0.864	21.946	0.072	1.829	12.000	SST	CG
PC058-1343-8250-SST-4500-CG-N-IN	1.343	34.112	1.227	31.166	4.500	114.300	1.061	0.186	4.022	102.146	4.268	18.985	0.479	12.167	0.058	1.473	8.250	SST	CG
PC058-1343-8250-SST-4558-C-N-IN	1.343	34.112	1.227	31.166	4.558	115.773	1.061	0.186	4.022	102.146	4.268	18.985	0.536	13.614	0.058	1.473	8.250	SST	C
PC072-1343-12000-SST-4572-C-N-IN	1.343	34.112	1.199	30.455	4.572	116.129	1.628	0.285	3.636	92.354	5.919	26.328	0.936	23.774	0.072	1.829	12.000	SST	C
PC225-1343-17000-MW-5500-CG-N-IN	1.343	34.112	0.893	22.682	5.500	139.700	175.653	30.762	1.675	42.545	294.219	1308.751	3.825	97.155	0.225	5.715	17.000	MW	CG
PC135-1343-14000-MW-5750-CG-N-IN	1.343	34.112	1.073	27.254	5.750	146.050	22.558	3.950	3.711	94.257	83.710	372.362	1.890	48.006	0.135	3.429	14.000	MW	CG
PC135-1343-16500-MW-5750-CG-N-IN	1.343	34.112	1.073	27.254	5.750	146.050	18.668	3.269	3.523	89.472	65.760	292.514	2.228	56.591	0.135	3.429	16.500	MW	CG
PC135-1343-16500-MW-5750-CG-Z-IN	1.343	34.112	1.073	27.254	5.750	146.050	18.668	3.269	3.523	89.472	65.760	292.514	2.228	56.591	0.135	3.429	16.500	MW	CG
PC120-1343-20000-MW-7090-CG-N-IN	1.343	34.112	1.103	28.016	7.090	180.086	9.047	1.584	4.690	119.126	42.432	188.745	2.400	60.960	0.120	3.048	20.000	MW	CG
PC163-1343-27000-MW-10000-C-N-IN	1.343	34.112	1.017	25.832	10.000	254.000	24.689	4.324	5.436	138.074	134.210	596.998	4.564	115.926	0.163	4.140	27.000	MW	C
PC177-1343-28800-MW-10400-CG-N-IN	1.343	34.112	0.989	25.121	10.400	264.160	33.190	5.812	5.302	134.681	175.986	782.823	5.098	129.489	0.177	4.496	28.800	MW	CG
PC147-1343-48000-MW-15800-CG-N-IN	1.343	34.112	1.049	26.645	15.800	401.320	8.524	1.493	8.744	222.098	74.537	331.556	7.056	179.222	0.147	3.734	48.000	MW	CG
PC130-1350-5300-177-2170-CG-N-IN	1.350	34.290	1.090	27.686	2.170	55.118	65.397	11.453	1.039	26.378	67.915	302.100	0.689	17.501	0.130	3.302	5.300	177	CG
PC130-1350-5300-177-2300-C-N-IN	1.350	34.290	1.090	27.686	2.300	58.420	65.397	11.453	1.039	26.378	67.915	302.100	0.819	20.803	0.130	3.302	5.300	177	C
PC100-1359-2500-SST-0500-CG-N-IN	1.359	34.519	1.159	29.439	0.500	12.700	124.642	21.828	0.250	6.350	31.160	138.608	0.250	6.350	0.100	2.540	2.500	SST	CG
PC091-1359-2670-MW-0500-CG-N-IN	1.359	34.519	1.177	29.896	0.500	12.700	72.123	12.631	0.257	6.528	18.538	82.460	0.243	6.172	0.091	2.311	2.670	MW	CG
PC191-1359-4000-MW-1190-CG-N-IN	1.359	34.519	0.977	24.816	1.190	30.226	599.953	105.068	0.361	9.157	216.296	962.131	0.764	19.406	0.191	4.851	4.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC130-1359-6000-MW-1190-CG-N-IN	1.359	34.519	1.099	27.915	1.190	30.226	55.259	9.677	0.410	10.414	22.656	100.779	0.780	19.812	0.130	3.302	6.000	MW	CG
PC053-1359-3750-SST-1197-CG-N-IN	1.359	34.519	1.253	31.826	1.197	30.404	2.517	0.441	0.998	25.357	2.513	11.178	0.199	5.055	0.053	1.346	3.750	SST	CG
PC080-1359-6000-MW-1220-CG-N-IN	1.359	34.519	1.199	30.455	1.220	30.988	7.031	1.231	0.740	18.796	5.203	23.145	0.480	12.192	0.080	2.032	6.000	MW	CG
PC053-1359-3750-SST-1250-C-N-IN	1.359	34.519	1.253	31.826	1.250	31.750	2.517	0.441	0.998	25.357	2.513	11.178	0.252	6.401	0.053	1.346	3.750	SST	C
PC120-1359-4000-MW-1280-CG-N-IN	1.359	34.519	1.119	28.423	1.280	32.512	78.311	13.714	0.767	19.482	60.063	267.175	0.480	12.192	0.120	3.048	4.000	MW	CG
PC090-1359-4250-SST-1280-CG-N-IN	1.359	34.519	1.179	29.947	1.280	32.512	17.747	3.108	0.898	22.797	15.928	70.849	0.383	9.728	0.090	2.286	4.250	SST	CG
PC080-1359-6000-MW-1300-C-N-IN	1.359	34.519	1.199	30.455	1.300	33.020	7.031	1.231	0.740	18.796	5.203	23.145	0.560	14.224	0.080	2.032	6.000	MW	C
PC112-1359-4000-MW-1310-CG-N-IN	1.359	34.519	1.135	28.829	1.310	33.274	58.289	10.208	0.844	21.425	49.166	218.703	0.448	11.379	0.112	2.845	4.000	MW	CG
PC090-1359-4250-SST-1370-C-N-IN	1.359	34.519	1.179	29.947	1.370	34.798	17.747	3.108	0.898	22.797	15.928	70.849	0.472	11.989	0.090	2.286	4.250	SST	C
PC069-1359-5000-MW-1401-CG-N-IN	1.359	34.519	1.221	31.013	1.401	35.585	5.056	0.886	1.056	26.822	5.340	23.752	0.345	8.763	0.069	1.753	5.000	MW	CG
PC112-1359-4000-MW-1422-C-N-IN	1.359	34.519	1.135	28.829	1.422	36.119	58.289	10.208	0.844	21.425	49.166	218.703	0.560	14.224	0.112	2.845	4.000	MW	CG
PC056-1359-4500-MW-1444-CG-N-IN	1.359	34.519	1.247	31.674	1.444	36.678	2.555	0.447	1.192	30.277	3.045	13.545	0.252	6.401	0.056	1.422	4.500	MW	CG
PC069-1359-5000-MW-1470-C-N-IN	1.359	34.519	1.221	31.013	1.470	37.338	5.056	0.886	1.056	26.822	5.340	23.752	0.414	10.516	0.069	1.753	5.000	MW	C
PC250-1359-4750-SST-1500-CG-N-IN	1.359	34.519	0.859	21.819	1.500	38.100	1295.218	226.827	0.259	6.576	335.376	1491.825	1.188	30.175	0.250	6.350	4.750	SST	CG
PC056-1359-4500-MW-1500-C-N-IN	1.359	34.519	1.247	31.674	1.500	38.100	2.555	0.447	1.192	30.277	3.045	13.545	0.308	7.823	0.056	1.422	4.500	MW	C
PC100-1359-5500-MW-1780-CG-N-IN	1.359	34.519	1.159	29.439	1.780	45.212	20.568	3.602	1.230	31.242	25.299	112.535	0.550	13.970	0.100	2.540	5.500	MW	CG
PC100-1359-5500-MW-1880-C-N-IN	1.359	34.519	1.159	29.439	1.880	47.752	20.568	3.602	1.230	31.242	25.299	112.535	0.650	16.510	0.100	2.540	5.500	MW	C
PC167-1359-6000-MW-1940-CG-N-IN	1.359	34.519	1.025	26.035	1.940	49.276	164.938	28.885	0.908	23.068	149.799	666.340	1.002	25.451	0.167	4.242	6.000	MW	CG
PC100-1359-5000-MW-2130-CG-N-IN	1.359	34.519	1.159	29.439	2.130	54.102	23.996	4.202	1.503	38.181	36.072	160.456	0.500	12.700	0.100	2.540	5.000	MW	CG
PC147-1359-7500-SST-2190-CG-N-IN	1.359	34.519	1.065	27.051	2.190	55.626	59.307	10.386	1.088	27.623	64.497	286.896	1.103	28.016	0.147	3.734	7.500	SST	CG
PC100-1359-5000-MW-2230-C-N-IN	1.359	34.519	1.159	29.439	2.230	56.642	23.996	4.202	1.503	38.181	36.072	160.456	0.600	15.240	0.100	2.540	5.000	MW	C
PC145-1359-6750-MW-2250-C-N-IN	1.359	34.519	1.069	27.153	2.250	57.150	74.725	13.086	1.126	28.605	84.159	374.357	1.124	28.550	0.145	3.683	6.750	MW	C
PC046-1359-19000-SST-2280-C-N-IN	1.359	34.519	1.267	32.182	2.280	57.912	0.145	0.025	1.360	34.544	0.197	0.875	0.920	23.368	0.046	1.168	19.000	SST	C
PC080-1359-6000-MW-2630-CG-N-IN	1.359	34.519	1.199	30.455	2.630	66.802	7.031	1.231	2.150	54.610	15.117	67.244	0.480	12.192	0.080	2.032	6.000	MW	CG
PC072-1359-7000-HD-2678-CG-N-IN	1.359	34.519	1.215	30.861	2.678	68.021	3.622	0.634	2.174	55.220	7.874	35.026	0.504	12.802	0.072	1.829	7.000	HD	CG
PC072-1359-7000-MW-2678-CG-N-IN	1.359	34.519	1.215	30.861	2.678	68.021	3.622	0.634	2.174	55.220	14.289	63.562	0.504	12.802	0.072	1.829	7.000	MW	CG
PC091-1359-6000-SST-2690-CG-N-IN	1.359	34.519	1.177	29.896	2.690	68.326	10.458	1.832	2.144	54.458	22.422	99.740	0.546	13.868	0.091	2.311	6.000	SST	CG
PC080-1359-6000-MW-2710-C-N-IN	1.359	34.519	1.199	30.455	2.710	68.834	7.031	1.231	2.150	54.610	15.117	67.244	0.560	14.224	0.080	2.032	6.000	MW	C
PC157-1359-7330-MW-2750-CG-N-IN	1.359	34.519	1.045	26.543	2.750	69.850	94.298	16.514	1.336	33.945	126.017	560.552	1.151	29.235	0.157	3.988	7.330	MW	CG
PC120-1359-7250-MW-2750-C-N-IN	1.359	34.519	1.119	28.423	2.750	69.850	29.833	5.225	1.760	44.704	52.506	233.557	0.990	25.146	0.120	3.048	7.250	MW	C
PC072-1359-7000-HD-2750-C-N-IN	1.359	34.519	1.215	30.861	2.750	69.850	3.622	0.634	2.174	55.220	7.874	35.026	0.576	14.630	0.072	1.829	7.000	HD	C
PC072-1359-7000-MW-2750-C-N-IN	1.359	34.519	1.215	30.861	2.750	69.850	3.622	0.634	2.174	55.220	14.289	63.562	0.576	14.630	0.072	1.829	7.000	MW	C
PC091-1359-6000-SST-2781-C-N-IN	1.359	34.519	1.177	29.896	2.781	70.637	10.458	1.832	2.144	54.458	22.422	99.740	0.637	16.180	0.091	2.311	6.000	SST	C
PC104-1359-6000-SST-3000-CG-N-IN	1.359	34.519	1.151	29.235	3.000	76.200	18.401	3.223	1.913	48.578	35.194	156.549	0.624	15.850	0.104	2.642	6.000	SST	CG
PC104-1359-6000-SST-3104-C-N-IN	1.359	34.519	1.151	29.235	3.104	78.842	18.401	3.223	1.913	48.578	35.194	156.549	0.728	18.491	0.104	2.642	6.000	SST	C
PC148-1359-9000-MW-3130-CG-N-IN	1.359	34.519	1.063	27.000	3.130	79.502	55.445	9.710	1.798	45.669	99.689	443.440	1.332	33.833	0.148	3.759	9.000	MW	CG

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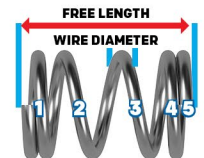
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-1359-7250-SST-3170-CG-N-IN	1.359	34.519	1.199	30.455	3.170	80.518	4.638	0.812	2.590	65.786	12.012	53.430	0.580	14.732	0.080	2.032	7.250	SST	CG
PC076-1359-7000-MW-3174-CG-N-IN	1.359	34.519	1.207	30.658	3.174	80.620	4.539	0.795	2.642	67.107	11.992	53.342	0.532	13.513	0.076	1.930	7.000	MW	CG
PC091-1359-7000-SST-3250-CG-N-IN	1.359	34.519	1.177	29.896	3.250	82.550	8.367	1.465	2.613	66.370	21.862	97.247	0.637	16.180	0.091	2.311	7.000	SST	CG
PC080-1359-7250-SST-3250-C-N-IN	1.359	34.519	1.199	30.455	3.250	82.550	4.638	0.812	2.590	65.786	12.012	53.430	0.660	16.764	0.080	2.032	7.250	SST	C
PC076-1359-7000-MW-3250-C-N-IN	1.359	34.519	1.207	30.658	3.250	82.550	4.539	0.795	2.642	67.107	11.992	53.342	0.608	15.443	0.076	1.930	7.000	MW	C
PC092-1359-7000-MW-3340-CG-N-IN	1.359	34.519	1.175	29.845	3.340	84.836	10.120	1.772	2.696	68.478	27.284	121.367	0.644	16.358	0.092	2.337	7.000	MW	CG
PC091-1359-7000-SST-3341-C-N-IN	1.359	34.519	1.177	29.896	3.341	84.861	8.367	1.465	2.613	66.370	21.862	97.247	0.728	18.491	0.091	2.311	7.000	SST	C
PC092-1359-7000-MW-3432-C-N-IN	1.359	34.519	1.175	29.845	3.432	87.173	10.120	1.772	2.696	68.478	27.284	121.367	0.736	18.694	0.092	2.337	7.000	MW	C
PC225-1359-10000-MW-3500-CG-N-IN	1.359	34.519	0.909	23.089	3.500	88.900	315.605	55.271	1.069	27.155	337.421	1500.922	2.250	57.150	0.225	5.715	10.000	MW	CG
PC156-1359-9000-MW-3500-CG-N-IN	1.359	34.519	1.047	26.594	3.500	88.900	69.815	12.226	1.772	44.996	123.678	550.148	1.404	35.662	0.156	3.962	9.000	MW	CG
PC099-1359-10000-SST-3500-CG-N-IN	1.359	34.519	1.161	29.489	3.500	88.900	7.465	1.307	2.510	63.754	18.738	83.351	0.990	25.146	0.099	2.515	10.000	SST	CG
PC099-1359-10000-SST-3599-C-N-IN	1.359	34.519	1.161	29.489	3.599	91.415	7.465	1.307	2.510	63.754	18.738	83.351	1.089	27.661	0.099	2.515	10.000	SST	C
PC207-1359-7500-MW-3690-CG-N-IN	1.359	34.519	0.945	24.003	3.690	93.726	313.692	54.936	0.856	21.753	268.654	1195.033	1.552	39.421	0.207	5.258	7.500	MW	CG
PC162-1359-14000-MW-4500-CG-N-IN	1.359	34.519	1.035	26.289	4.500	114.300	48.077	8.420	2.232	56.693	107.308	477.331	2.268	57.607	0.162	4.115	14.000	MW	CG
PC060-1359-7250-SST-4750-CG-N-IN	1.359	34.519	1.239	31.471	4.750	120.650	1.401	0.245	4.315	109.601	6.044	26.884	0.435	11.049	0.060	1.524	7.250	SST	CG
PC092-1359-10000-MW-4788-CG-N-IN	1.359	34.519	1.175	29.845	4.788	121.615	6.325	1.108	3.868	98.247	24.466	108.829	0.920	23.368	0.092	2.337	10.000	MW	CG
PC060-1359-7250-SST-4810-C-N-IN	1.359	34.519	1.239	31.471	4.810	122.174	1.401	0.245	4.315	109.601	6.044	26.884	0.495	12.573	0.060	1.524	7.250	SST	C
PC092-1359-10000-MW-4880-C-N-IN	1.359	34.519	1.175	29.845	4.880	123.952	6.325	1.108	3.868	98.247	24.466	108.829	1.012	25.705	0.092	2.337	10.000	MW	C
PC196-1359-11300-SST-5000-C-N-IN	1.359	34.519	0.967	24.562	5.000	127.000	125.462	21.972	1.472	37.376	184.619	821.224	2.411	61.239	0.196	4.978	11.300	SST	C
PC064-1359-9000-MW-5686-CG-N-IN	1.359	34.519	1.231	31.267	5.686	144.424	1.585	0.278	5.110	129.794	8.102	36.038	0.576	14.630	0.064	1.626	9.000	MW	CG
PC064-1359-9000-MW-5750-C-N-IN	1.359	34.519	1.231	31.267	5.750	146.050	1.585	0.278	5.110	129.794	8.102	36.038	0.640	16.256	0.064	1.626	9.000	MW	C
PC120-1359-14300-MW-6130-C-N-IN	1.359	34.519	1.119	28.423	6.130	155.702	12.734	2.230	4.294	109.068	54.678	243.219	1.836	46.634	0.120	3.048	14.300	MW	C
PC178-1359-29000-MW-10400-CG-N-IN	1.359	34.519	1.003	25.476	10.400	264.160	32.427	5.679	5.238	133.045	169.853	755.546	5.162	131.115	0.178	4.521	29.000	MW	CG
PC262-1359-22000-MW-11100-CG-N-IN	1.359	34.519	0.835	21.209	11.100	281.940	256.388	44.900	1.964	49.883	503.510	2239.725	5.764	146.406	0.262	6.655	22.000	MW	CG
PC059-1375-3750-MW-0630-CG-N-IN	1.375	34.925	1.257	31.928	0.630	16.002	4.365	0.764	0.409	10.381	1.784	7.936	0.221	5.613	0.059	1.499	3.750	MW	CG
PC059-1375-3750-MW-0689-C-N-IN	1.375	34.925	1.257	31.928	0.689	17.501	4.365	0.764	0.409	10.381	1.784	7.936	0.280	7.112	0.059	1.499	3.750	MW	C
PC050-1375-3000-MW-1000-CG-N-IN	1.375	34.925	1.275	32.385	1.000	25.400	3.860	0.676	0.850	21.590	3.281	14.594	0.150	3.810	0.050	1.270	3.000	MW	CG
PC192-1375-4100-SST-1190-CG-N-IN	1.375	34.925	0.991	25.171	1.190	30.226	486.118	85.132	0.354	8.989	172.055	765.337	0.787	19.990	0.192	4.877	4.100	SST	CG
PC190-1375-4000-SST-1190-CG-N-IN	1.375	34.925	0.995	25.273	1.190	30.226	487.012	85.289	0.350	8.885	170.336	757.690	0.760	19.304	0.190	4.826	4.000	SST	CG
PC125-1375-4250-MW-1190-CG-N-IN	1.375	34.925	1.125	28.575	1.190	30.226	79.812	13.977	0.659	16.731	52.576	233.871	0.531	13.487	0.125	3.175	4.250	MW	CG
PC147-1375-3750-MW-1200-C-N-IN	1.375	34.925	1.081	27.457	1.200	30.480	207.004	36.252	0.502	12.746	103.864	462.011	0.698	17.729	0.147	3.734	3.750	MW	C
PC052-1375-3500-MW-1220-CG-N-IN	1.375	34.925	1.271	32.283	1.220	30.988	3.024	0.530	1.038	26.365	3.139	13.963	0.182	4.623	0.052	1.321	3.500	MW	CG
PC112-1375-4000-MW-1250-CG-N-IN	1.375	34.925	1.151	29.235	1.250	31.750	56.101	9.825	0.802	20.371	44.993	200.141	0.448	11.379	0.112	2.845	4.000	MW	CG
PC105-1375-4000-HD-1250-CG-N-IN	1.375	34.925	1.165	29.591	1.250	31.750	42.622	7.464	0.776	19.721	33.093	147.203	0.420	10.668	0.105	2.667	4.000	HD	CG
PC105-1375-4000-HD-1355-C-N-IN	1.375	34.925	1.165	29.591	1.355	34.417	42.622	7.464	0.776	19.721	33.093	147.203	0.525	13.335	0.105	2.667	4.000	HD	C
PC112-1375-4000-MW-1362-C-N-IN	1.375	34.925	1.151	29.235	1.362	34.595	56.101	9.825	0.802	20.371	44.993	200.141	0.560	14.224	0.112	2.845	4.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



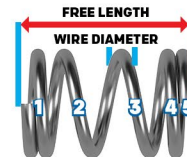
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC192-1375-4100-SST-1382-C-N-IN	1.375	34.925	0.991	25.171	1.382	35.103	486.118	85.132	0.354	8.989	172.055	765.337	0.979	24.867	0.192	4.877	4.100	SST	C
PC130-1375-6500-MW-1590-CG-N-IN	1.375	34.925	1.115	28.321	1.590	40.386	47.249	8.275	0.745	18.923	35.201	156.581	0.845	21.463	0.130	3.302	6.500	MW	CG
PC126-1375-6500-MW-1630-CG-N-IN	1.375	34.925	1.123	28.524	1.630	41.402	41.298	7.232	0.811	20.599	33.492	148.981	0.819	20.803	0.126	3.200	6.500	MW	CG
PC120-1375-4750-SST-1630-CG-N-IN	1.375	34.925	1.135	28.829	1.630	41.402	47.443	8.309	1.060	26.924	50.290	223.699	0.570	14.478	0.120	3.048	4.750	SST	CG
PC135-1375-5500-SST-1690-CG-N-IN	1.375	34.925	1.105	28.067	1.690	42.926	61.903	10.841	0.948	24.067	58.653	260.902	0.743	18.872	0.135	3.429	5.500	SST	CG
PC192-1375-5000-MW-1750-CG-N-IN	1.375	34.925	0.991	25.171	1.750	44.450	393.072	68.837	0.553	14.041	217.286	966.534	0.960	24.384	0.192	4.877	5.000	MW	CG
PC156-1375-6500-MW-1970-CG-N-IN	1.375	34.925	1.063	27.000	1.970	50.038	104.380	18.280	0.956	24.282	99.787	443.876	1.014	25.756	0.156	3.962	6.500	MW	CG
PC167-1375-6500-MW-2000-CG-N-IN	1.375	34.925	1.041	26.441	2.000	50.800	140.862	24.669	0.915	23.228	128.819	573.014	1.086	27.584	0.167	4.242	6.500	MW	CG
PC167-1375-6500-MW-2130-CG-N-IN	1.375	34.925	1.041	26.441	2.130	54.102	140.862	24.669	1.045	26.530	147.131	654.470	1.086	27.584	0.167	4.242	6.500	MW	CG
PC091-1375-5500-MW-2130-CG-N-IN	1.375	34.925	1.193	30.302	2.130	54.102	13.297	2.329	1.630	41.389	21.667	96.380	0.500	12.700	0.091	2.311	5.500	MW	CG
PC148-1375-6750-HD-2190-CG-N-IN	1.375	34.925	1.079	27.407	2.190	55.626	78.548	13.756	1.071	27.196	84.100	374.097	0.999	25.375	0.148	3.759	6.750	HD	CG
PC098-1375-6250-MW-2220-CG-N-IN	1.375	34.925	1.179	29.947	2.220	56.388	14.972	2.622	1.608	40.831	24.068	107.059	0.613	15.570	0.098	2.489	6.250	MW	CG
PC091-1375-5500-MW-2221-C-N-IN	1.375	34.925	1.193	30.302	2.221	56.413	13.297	2.329	1.630	41.389	21.667	96.380	0.592	15.037	0.091	2.311	5.500	MW	C
PC091-1375-6500-MW-2250-CG-N-IN	1.375	34.925	1.193	30.302	2.250	57.150	10.342	1.811	1.659	42.126	17.152	76.296	0.592	15.037	0.091	2.311	6.500	MW	CG
PC092-1375-8250-SST-2310-CG-N-IN	1.375	34.925	1.191	30.251	2.310	58.674	6.750	1.182	1.551	39.395	10.469	46.569	0.759	19.279	0.092	2.337	8.250	SST	CG
PC098-1375-6250-MW-2318-C-N-IN	1.375	34.925	1.179	29.947	2.318	58.877	14.972	2.622	1.608	40.831	24.068	107.059	0.711	18.059	0.098	2.489	6.250	MW	C
PC094-1375-8250-SST-2340-CG-N-IN	1.375	34.925	1.187	30.150	2.340	59.436	7.391	1.294	1.565	39.738	11.563	51.435	0.775	19.685	0.094	2.388	8.250	SST	CG
PC091-1375-6500-MW-2341-C-N-IN	1.375	34.925	1.193	30.302	2.341	59.461	10.342	1.811	1.659	42.126	17.152	76.296	0.682	17.323	0.091	2.311	6.500	MW	C
PC104-1375-6000-SST-2396-CG-N-IN	1.375	34.925	1.167	29.642	2.396	60.858	17.715	3.102	1.772	45.009	31.391	139.636	0.624	15.850	0.104	2.642	6.000	SST	CG
PC092-1375-8250-SST-2402-C-N-IN	1.375	34.925	1.191	30.251	2.402	61.011	6.750	1.182	1.551	39.395	10.469	46.569	0.851	21.615	0.092	2.337	8.250	SST	C
PC094-1375-8250-SST-2434-C-N-IN	1.375	34.925	1.187	30.150	2.434	61.824	7.391	1.294	1.565	39.738	11.563	51.435	0.870	22.098	0.094	2.388	8.250	SST	C
PC177-1375-7000-MW-2440-CG-N-IN	1.375	34.925	1.021	25.933	2.440	61.976	164.019	28.724	1.062	26.982	174.239	775.055	1.239	31.471	0.177	4.496	7.000	MW	CG
PC092-1375-8000-SST-2440-CG-N-IN	1.375	34.925	1.191	30.251	2.440	61.976	7.031	1.231	1.704	43.282	11.981	53.295	0.736	18.694	0.092	2.337	8.000	SST	CG
PC135-1375-7250-HD-2500-CG-N-IN	1.375	34.925	1.105	28.067	2.500	63.500	47.668	8.348	1.366	34.696	65.114	289.643	0.979	24.867	0.135	3.429	7.250	HD	CG
PC135-1375-6750-SST-2500-CG-N-IN	1.375	34.925	1.105	28.067	2.500	63.500	45.613	7.988	1.504	38.197	68.591	305.109	0.911	23.139	0.135	3.429	6.750	SST	CG
PC104-1375-6000-SST-2500-C-N-IN	1.375	34.925	1.167	29.642	2.500	63.500	17.715	3.102	1.772	45.009	31.391	139.636	0.728	18.491	0.104	2.642	6.000	SST	C
PC091-1375-7500-MW-2500-CG-N-IN	1.375	34.925	1.193	30.302	2.500	63.500	8.462	1.482	1.818	46.165	15.379	68.409	0.682	17.323	0.091	2.311	7.500	MW	CG
PC092-1375-8000-SST-2532-C-N-IN	1.375	34.925	1.191	30.251	2.532	64.313	7.031	1.231	1.704	43.282	11.981	53.295	0.828	21.031	0.092	2.337	8.000	SST	C
PC091-1375-7500-MW-2591-C-N-IN	1.375	34.925	1.193	30.302	2.591	65.811	8.462	1.482	1.818	46.165	15.379	68.409	0.773	19.634	0.091	2.311	7.500	MW	C
PC177-1375-8750-HD-2750-CG-N-IN	1.375	34.925	1.021	25.933	2.750	69.850	121.488	21.276	1.123	28.529	136.452	606.971	1.549	39.345	0.177	4.496	8.750	HD	CG
PC135-1375-10000-HD-2750-C-N-IN	1.375	34.925	1.105	28.067	2.750	69.850	31.282	5.478	1.265	32.131	39.572	176.025	1.485	37.719	0.135	3.429	10.000	HD	C
PC120-1375-7500-HD-2750-C-N-IN	1.375	34.925	1.135	28.829	2.750	69.850	27.400	4.798	1.711	43.470	46.892	208.585	1.020	25.908	0.120	3.048	7.500	HD	C
PC049-1375-6000-MW-2750-C-N-IN	1.375	34.925	1.277	32.436	2.750	69.850	0.888	0.156	2.407	61.138	2.138	9.508	0.343	8.712	0.049	1.245	6.000	MW	C
PC080-1375-7000-MW-2880-CG-N-IN	1.375	34.925	1.215	30.861	2.880	73.152	5.419	0.949	2.320	58.928	12.572	55.924	0.560	14.224	0.080	2.032	7.000	MW	CG
PC085-1375-10800-MW-2940-CG-N-IN	1.375	34.925	1.205	30.607	2.940	74.676	3.970	0.695	2.022	51.359	8.027	35.705	0.918	23.317	0.085	2.159	10.800	MW	CG
PC080-1375-7000-MW-2960-C-N-IN	1.375	34.925	1.215	30.861	2.960	75.184	5.419	0.949	2.320	58.928	12.572	55.924	0.640	16.256	0.080	2.032	7.000	MW	C

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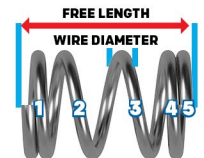
MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC177-1375-6750-SST-3000-CG-N-IN	1.375	34.925	1.021	25.933	3.000	76.200	149.465	26.175	0.927	23.546	138.552	616.308	1.195	30.353	0.177	4.496	6.750	SST	CG
PC120-1375-8500-SST-3000-CG-N-IN	1.375	34.925	1.135	28.829	3.000	76.200	20.072	3.515	1.980	50.292	39.743	176.784	1.020	25.908	0.120	3.048	8.500	SST	CG
PC085-1375-10800-MW-3025-C-N-IN	1.375	34.925	1.205	30.607	3.025	76.835	3.970	0.695	2.022	51.359	8.027	35.705	1.003	25.476	0.085	2.159	10.800	MW	C
PC170-1375-5750-CS-3300-C-N-IN	1.375	34.925	1.035	26.289	3.300	83.820	182.878	32.027	0.901	22.890	164.814	733.131	1.148	29.159	0.170	4.318	5.750	CS	C
PC058-1375-10000-MW-3442-CG-N-IN	1.375	34.925	1.259	31.979	3.442	87.427	0.890	0.156	2.862	72.695	2.546	11.326	0.580	14.732	0.058	1.473	10.000	MW	CG
PC125-1375-8500-MW-3470-CG-N-IN	1.375	34.925	1.125	28.575	3.470	88.138	27.627	4.838	2.398	60.909	66.251	294.698	1.062	26.975	0.125	3.175	8.500	MW	CG
PC058-1375-10000-MW-3500-C-N-IN	1.375	34.925	1.259	31.979	3.500	88.900	0.890	0.156	2.862	72.695	2.546	11.326	0.638	16.205	0.058	1.473	10.000	MW	C
PC072-1375-7750-SST-3678-CG-N-IN	1.375	34.925	1.231	31.267	3.678	93.421	2.627	0.460	3.120	79.248	8.198	36.465	0.558	14.173	0.072	1.829	7.750	SST	CG
PC062-1375-7500-SST-3688-CG-N-IN	1.375	34.925	1.251	31.775	3.688	93.675	1.476	0.259	3.223	81.864	4.758	21.162	0.465	11.811	0.062	1.575	7.500	SST	CG
PC156-1375-8500-SST-3750-CG-N-IN	1.375	34.925	1.063	27.000	3.750	95.250	62.558	10.956	1.623	41.229	101.543	451.685	1.326	33.680	0.156	3.962	8.500	SST	CG
PC135-1375-10500-HD-3750-C-N-IN	1.375	34.925	1.105	28.067	3.750	95.250	29.442	5.156	2.198	55.817	64.699	287.795	1.553	39.446	0.135	3.429	10.500	HD	C
PC100-1375-12000-SST-3750-CG-N-IN	1.375	34.925	1.175	29.845	3.750	95.250	6.000	1.051	2.550	64.770	15.301	68.062	1.200	30.480	0.100	2.540	12.000	SST	CG
PC088-1375-7000-SST-3750-CG-N-IN	1.375	34.925	1.199	30.455	3.750	95.250	6.997	1.225	3.081	78.252	21.558	95.893	0.616	15.646	0.088	2.235	7.000	SST	CG
PC072-1375-13300-HD-3750-CG-N-IN	1.375	34.925	1.231	31.267	3.750	95.250	1.544	0.270	2.792	70.927	4.312	19.182	0.958	24.333	0.072	1.829	13.300	HD	CG
PC072-1375-7750-SST-3750-C-N-IN	1.375	34.925	1.231	31.267	3.750	95.250	2.627	0.460	3.120	79.248	8.198	36.465	0.630	16.002	0.072	1.829	7.750	SST	C
PC072-1375-13300-MW-3750-CG-N-IN	1.375	34.925	1.231	31.267	3.750	95.250	1.544	0.270	2.792	70.927	14.127	62.839	0.958	24.333	0.072	1.829	13.300	MW	CG
PC062-1375-7500-SST-3750-C-N-IN	1.375	34.925	1.251	31.775	3.750	95.250	1.476	0.259	3.223	81.864	4.758	21.162	0.527	13.386	0.062	1.575	7.500	SST	C
PC072-1375-7750-SST-3808-CG-N-IN	1.375	34.925	1.231	31.267	3.808	96.723	2.627	0.460	3.250	82.550	8.539	37.985	0.558	14.173	0.072	1.829	7.750	SST	CG
PC072-1375-13300-HD-3822-C-N-IN	1.375	34.925	1.231	31.267	3.822	97.079	1.544	0.270	2.792	70.927	4.312	19.182	1.030	26.162	0.072	1.829	13.300	HD	C
PC072-1375-13300-MW-3822-C-N-IN	1.375	34.925	1.231	31.267	3.822	97.079	1.544	0.270	2.792	70.927	14.127	62.839	1.030	26.162	0.072	1.829	13.300	MW	C
PC088-1375-7000-SST-3838-C-N-IN	1.375	34.925	1.199	30.455	3.838	97.485	6.997	1.225	3.081	78.252	21.558	95.893	0.704	17.882	0.088	2.235	7.000	SST	C
PC100-1375-12000-SST-3850-C-N-IN	1.375	34.925	1.175	29.845	3.850	97.790	6.000	1.051	2.550	64.770	15.301	68.062	1.300	33.020	0.100	2.540	12.000	SST	C
PC072-1375-7750-SST-3880-C-N-IN	1.375	34.925	1.231	31.267	3.880	98.552	2.627	0.460	3.250	82.550	8.539	37.985	0.630	16.002	0.072	1.829	7.750	SST	C
PC177-1375-12300-MW-4000-CG-N-IN	1.375	34.925	1.021	25.933	4.000	101.600	79.621	13.944	1.823	46.302	145.141	645.620	2.177	55.296	0.177	4.496	12.300	MW	CG
PC135-1375-11300-HD-4130-CG-N-IN	1.375	34.925	1.105	28.067	4.130	104.902	26.909	4.713	2.420	61.463	65.114	289.643	1.526	38.760	0.135	3.429	11.300	HD	CG
PC148-1375-12300-HD-4380-CG-N-IN	1.375	34.925	1.079	27.407	4.380	111.252	36.224	6.344	2.322	58.971	84.100	374.097	1.820	46.228	0.148	3.759	12.300	HD	CG
PC079-1375-9000-MW-4380-CG-N-IN	1.375	34.925	1.217	30.912	4.380	111.252	3.672	0.643	3.669	93.193	13.474	59.934	0.711	18.059	0.079	2.007	9.000	MW	CG
PC079-1375-9000-MW-4459-C-N-IN	1.375	34.925	1.217	30.912	4.459	113.259	3.672	0.643	3.669	93.193	13.474	59.934	0.790	20.066	0.079	2.007	9.000	MW	C
PC177-1375-13800-HD-4500-CG-N-IN	1.375	34.925	1.021	25.933	4.500	114.300	69.495	12.171	1.964	49.873	136.452	606.971	2.443	62.052	0.177	4.496	13.800	HD	CG
PC097-1375-11000-MW-4750-CG-N-IN	1.375	34.925	1.181	29.997	4.750	120.650	6.770	1.186	3.683	93.548	24.934	110.913	1.067	27.102	0.097	2.464	11.000	MW	CG
PC097-1375-11000-MW-4847-C-N-IN	1.375	34.925	1.181	29.997	4.847	123.114	6.770	1.186	3.683	93.548	24.934	110.913	1.164	29.566	0.097	2.464	11.000	MW	C
PC077-1375-8000-SST-5303-CG-N-IN	1.375	34.925	1.221	31.013	5.303	134.696	3.332	0.584	4.494	114.153	14.975	66.610	0.616	15.646	0.077	1.956	8.000	SST	CG
PC187-1375-16300-HD-5380-C-N-IN	1.375	34.925	1.001	25.425	5.380	136.652	73.265	12.831	2.145	54.480	157.146	699.022	3.235	82.169	0.187	4.750	16.300	HD	C
PC077-1375-8000-SST-5380-C-N-IN	1.375	34.925	1.221	31.013	5.380	136.652	3.332	0.584	4.494	114.153	14.975	66.610	0.693	17.602	0.077	1.956	8.000	SST	C
PC120-1375-14000-HD-6000-CG-N-IN	1.375	34.925	1.135	28.829	6.000	152.400	12.558	2.199	3.734	94.841	46.892	208.585	1.680	42.672	0.120	3.048	14.000	HD	CG
PC193-1375-13300-MW-6500-CG-N-IN	1.375	34.925	0.989	25.121	6.500	165.100	106.817	18.707	2.065	52.454	220.592	981.240	2.567	65.202	0.193	4.902	13.300	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC088-1375-12000-SST-6612-CG-N-IN	1.375	34.925	1.199	30.455	6.612	167.945	3.499	0.613	5.556	141.122	19.439	86.468	1.056	26.822	0.088	2.235	12.000	SST	CG
PC088-1375-12000-SST-6700-C-N-IN	1.375	34.925	1.199	30.455	6.700	170.180	3.499	0.613	5.556	141.122	19.439	86.468	1.144	29.058	0.088	2.235	12.000	SST	C
PC177-1375-20500-HD-8000-CG-N-IN	1.375	34.925	1.021	25.933	8.000	203.200	44.327	7.763	3.078	78.189	136.452	606.971	3.628	92.151	0.177	4.496	20.500	HD	CG
PC080-1375-27000-HD-9670-CG-N-IN	1.375	34.925	1.215	30.861	9.670	245.618	1.084	0.190	7.510	190.754	8.139	36.204	2.160	54.864	0.080	2.032	27.000	HD	CG
PC080-1375-27000-HD-9750-C-N-IN	1.375	34.925	1.215	30.861	9.750	247.650	1.084	0.190	7.510	190.754	8.139	36.204	2.240	56.896	0.080	2.032	27.000	HD	C
PC080-1375-27000-MW-9750-C-N-IN	1.375	34.925	1.215	30.861	9.750	247.650	1.084	0.190	7.510	190.754	8.139	36.206	2.240	56.896	0.080	2.032	27.000	MW	C
PC162-1375-28700-HD-10000-C-N-IN	1.375	34.925	1.051	26.695	10.000	254.000	20.763	3.636	5.189	131.790	107.729	479.202	4.811	122.199	0.162	4.115	28.700	HD	C
PC178-1375-28500-HD-10900-CG-N-IN	1.375	34.925	1.019	25.883	10.900	276.860	31.730	5.557	4.372	111.041	138.715	617.033	5.073	128.854	0.178	4.521	28.500	HD	CG
PC225-1375-32500-HD-12000-CG-N-IN	1.375	34.925	0.925	23.495	12.000	304.800	79.369	13.900	3.289	83.528	261.010	1161.029	7.312	185.725	0.225	5.715	32.500	HD	CG
PC207-1375-36000-HD-12000-CG-N-IN	1.375	34.925	0.961	24.409	12.000	304.800	48.684	8.526	4.305	109.355	209.599	932.344	7.452	189.281	0.207	5.258	36.000	HD	CG
PC192-1375-36000-HD-12000-CG-N-IN	1.375	34.925	0.991	25.171	12.000	304.800	34.681	6.074	4.910	124.714	170.281	757.448	6.912	175.565	0.192	4.877	36.000	HD	CG
PC148-1375-32300-HD-12000-CG-N-IN	1.375	34.925	1.079	27.407	12.000	304.800	12.314	2.156	6.830	173.479	84.100	374.097	4.780	121.412	0.148	3.759	32.300	HD	CG
PC135-1375-31000-HD-12000-C-N-IN	1.375	34.925	1.105	28.067	12.000	304.800	8.630	1.511	7.546	191.656	65.114	289.643	4.320	109.728	0.135	3.429	31.000	HD	C
PC105-1380-4000-SST-1250-CG-N-IN	1.380	35.052	1.170	29.718	1.250	31.750	36.468	6.386	0.830	21.082	30.268	134.639	0.420	10.668	0.105	2.667	4.000	SST	CG
PC105-1380-4000-SST-1355-C-N-IN	1.380	35.052	1.170	29.718	1.355	34.417	36.468	6.386	0.830	21.082	30.268	134.639	0.525	13.335	0.105	2.667	4.000	SST	C
PC134-1385-4800-CS-3300-C-N-IN	1.385	35.179	1.117	28.372	3.300	83.820	84.498	14.798	1.000	25.387	84.459	375.693	0.777	19.736	0.134	3.404	4.800	CS	C
PC136-1390-3000-MW-0780-CG-N-IN	1.390	35.306	1.118	28.397	0.780	19.812	249.233	43.647	0.332	8.440	82.812	368.366	0.408	10.363	0.136	3.454	3.000	MW	CG
PC135-1390-3500-SST-0940-CG-N-IN	1.390	35.306	1.120	28.448	0.940	23.876	139.323	24.399	0.468	11.875	65.134	289.728	0.473	12.014	0.135	3.429	3.500	SST	CG
PC120-1390-3750-HD-1000-CG-N-IN	1.390	35.306	1.150	29.210	1.000	25.400	83.098	14.553	0.550	13.970	45.704	203.302	0.450	11.430	0.120	3.048	3.750	HD	CG
PC062-1390-5500-MW-1068-CG-N-IN	1.390	35.306	1.266	32.156	1.068	27.127	2.590	0.454	0.727	18.466	1.883	8.375	0.341	8.661	0.062	1.575	5.500	MW	CG
PC062-1390-5500-MW-1130-C-N-IN	1.390	35.306	1.266	32.156	1.130	28.702	2.590	0.454	0.727	18.466	1.883	8.375	0.403	10.236	0.062	1.575	5.500	MW	C
PC041-1390-4000-SST-1130-C-N-IN	1.390	35.306	1.308	33.223	1.130	28.702	0.716	0.125	0.925	23.495	0.662	2.945	0.205	5.207	0.041	1.041	4.000	SST	C
PC124-1390-6000-SST-1690-CG-N-IN	1.390	35.306	1.142	29.007	1.690	42.926	36.227	6.344	0.946	24.028	34.271	152.445	0.744	18.898	0.124	3.150	6.000	SST	CG
PC187-1390-6750-MW-2060-CG-N-IN	1.390	35.306	1.016	25.806	2.060	52.324	212.431	37.202	0.798	20.262	169.467	753.827	1.262	32.055	0.187	4.750	6.750	MW	CG
PC098-1390-6750-MW-2220-CG-N-IN	1.390	35.306	1.194	30.328	2.220	56.388	12.935	2.265	1.559	39.586	20.159	89.673	0.661	16.789	0.098	2.489	6.750	MW	CG
PC100-1390-5500-MW-2250-CG-N-IN	1.390	35.306	1.190	30.226	2.250	57.150	19.121	3.349	1.700	43.180	32.505	144.591	0.550	13.970	0.100	2.540	5.500	MW	CG
PC098-1390-6750-MW-2318-C-N-IN	1.390	35.306	1.194	30.328	2.318	58.877	12.935	2.265	1.559	39.586	20.159	89.673	0.760	19.304	0.098	2.489	6.750	MW	C
PC100-1390-5500-MW-2350-C-N-IN	1.390	35.306	1.190	30.226	2.350	59.690	19.121	3.349	1.700	43.180	32.505	144.591	0.650	16.510	0.100	2.540	5.500	MW	C
PC085-1390-8000-MW-2720-CG-N-IN	1.390	35.306	1.220	30.988	2.720	69.088	5.624	0.985	2.040	51.816	11.473	51.033	0.680	17.272	0.085	2.159	8.000	MW	CG
PC225-1390-9000-MW-2750-CG-N-IN	1.390	35.306	0.940	23.876	2.750	69.850	332.657	58.257	0.725	18.415	241.176	1072.806	2.025	51.435	0.225	5.715	9.000	MW	CG
PC070-1390-5750-SST-2750-CG-N-IN	1.390	35.306	1.250	31.750	2.750	69.850	3.462	0.606	2.348	59.627	8.128	36.153	0.403	10.236	0.070	1.778	5.750	SST	CG
PC085-1390-8000-MW-2805-C-N-IN	1.390	35.306	1.220	30.988	2.805	71.247	5.624	0.985	2.040	51.816	11.473	51.033	0.765	19.431	0.085	2.159	8.000	MW	C
PC070-1390-5750-SST-2820-C-N-IN	1.390	35.306	1.250	31.750	2.820	71.628	3.462	0.606	2.348	59.627	8.128	36.153	0.473	12.014	0.070	1.778	5.750	SST	C
PC079-1390-6000-SST-3060-CG-N-IN	1.390	35.306	1.232	31.293	3.060	77.724	5.375	0.941	2.586	65.684	13.899	61.825	0.474	12.040	0.079	2.007	6.000	SST	CG
PC079-1390-6000-SST-3139-C-N-IN	1.390	35.306	1.232	31.293	3.139	79.731	5.375	0.941	2.586	65.684	13.899	61.825	0.553	14.046	0.079	2.007	6.000	SST	C
PC120-1390-7000-SST-3250-CG-N-IN	1.390	35.306	1.150	29.210	3.250	82.550	25.180	4.410	1.992	50.604	50.165	223.146	0.840	21.336	0.120	3.048	7.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

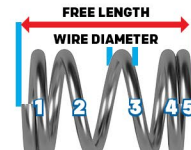


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC045-1390-10000-SST-3250-C-N-IN	1.390	35.306	1.300	33.020	3.250	82.550	0.262	0.046	2.755	69.977	0.722	3.211	0.495	12.573	0.045	1.143	10.000	SST	C
PC148-1390-12300-MW-4365-CG-N-IN	1.390	35.306	1.094	27.788	4.365	110.871	34.929	6.117	2.545	64.633	88.881	395.360	1.820	46.228	0.148	3.759	12.300	MW	CG
PC148-1390-12300-MW-4513-C-N-IN	1.390	35.306	1.094	27.788	4.513	114.630	34.929	6.117	2.545	64.633	88.881	395.360	1.968	49.987	0.148	3.759	12.300	MW	C
PC135-1390-17000-MW-5500-C-N-IN	1.390	35.306	1.120	28.448	5.500	139.700	16.094	2.818	3.070	77.978	49.408	219.776	2.430	61.722	0.135	3.429	17.000	MW	C
PC080-1390-11000-MW-5750-CG-N-IN	1.390	35.306	1.230	31.242	5.750	146.050	2.908	0.509	4.870	123.698	14.164	63.003	0.880	22.352	0.080	2.032	11.000	MW	CG
PC080-1390-11000-MW-5830-C-N-IN	1.390	35.306	1.230	31.242	5.830	148.082	2.908	0.509	4.870	123.698	14.164	63.003	0.960	24.384	0.080	2.032	11.000	MW	C
PC138-1390-16800-MW-5880-C-N-IN	1.390	35.306	1.114	28.296	5.880	149.352	17.938	3.141	3.424	86.959	61.414	273.183	2.456	62.382	0.138	3.505	16.800	MW	C
PC192-1390-13000-MW-6500-CG-N-IN	1.390	35.306	1.006	25.552	6.500	165.100	103.225	18.077	2.084	52.941	215.155	957.058	2.496	63.398	0.192	4.877	13.000	MW	CG
PC120-1390-14000-MW-7000-CG-N-IN	1.390	35.306	1.150	29.210	7.000	177.800	12.119	2.122	4.851	123.203	58.784	261.484	1.680	42.672	0.120	3.048	14.000	MW	CG
PC178-1390-20500-MW-8000-CG-N-IN	1.390	35.306	1.034	26.264	8.000	203.200	43.787	7.668	4.005	101.730	175.371	780.087	3.649	92.685	0.178	4.521	20.500	MW	CG
PC162-1390-27000-MW-10000-C-N-IN	1.390	35.306	1.066	27.076	10.000	254.000	21.373	3.743	5.464	138.786	116.783	519.475	4.536	115.214	0.162	4.115	27.000	MW	C
PC177-1400-6630-MW-2250-CG-N-IN	1.400	35.560	1.046	26.568	2.250	57.150	166.485	29.156	1.029	26.147	171.374	762.311	1.174	29.820	0.177	4.496	6.630	MW	CG
PC177-1400-6630-SST-2250-CG-N-IN	1.400	35.560	1.046	26.568	2.250	57.150	144.126	25.240	0.946	24.016	136.274	606.175	1.174	29.820	0.177	4.496	6.630	SST	CG
PC162-1400-6500-MW-2250-CG-N-IN	1.400	35.560	1.076	27.330	2.250	57.150	115.885	20.295	1.150	29.220	133.313	593.005	1.053	26.746	0.162	4.115	6.500	MW	CG
PC162-1400-6500-SST-2250-CG-N-IN	1.400	35.560	1.076	27.330	2.250	57.150	100.322	17.569	1.085	27.567	108.881	484.326	1.053	26.746	0.162	4.115	6.500	SST	CG
PC177-1400-7130-MW-2500-CG-N-IN	1.400	35.560	1.046	26.568	2.500	63.500	150.258	26.314	1.141	28.969	171.374	762.311	1.262	32.055	0.177	4.496	7.130	MW	CG
PC177-1400-7130-SST-2500-CG-N-IN	1.400	35.560	1.046	26.568	2.500	63.500	130.079	22.780	1.048	26.609	136.274	606.175	1.262	32.055	0.177	4.496	7.130	SST	CG
PC162-1400-7130-MW-2500-CG-N-IN	1.400	35.560	1.076	27.330	2.500	63.500	101.654	17.802	1.311	33.310	133.313	593.005	1.155	29.337	0.162	4.115	7.130	MW	CG
PC162-1400-7130-SST-2500-CG-N-IN	1.400	35.560	1.076	27.330	2.500	63.500	88.002	15.411	1.237	31.427	108.881	484.326	1.155	29.337	0.162	4.115	7.130	SST	CG
PC177-1400-8380-MW-3000-CG-N-IN	1.400	35.560	1.046	26.568	3.000	76.200	120.819	21.159	1.418	36.027	171.374	762.311	1.483	37.668	0.177	4.496	8.380	MW	CG
PC177-1400-8380-SST-3000-CG-N-IN	1.400	35.560	1.046	26.568	3.000	76.200	104.593	18.317	1.303	33.094	136.274	606.175	1.483	37.668	0.177	4.496	8.380	SST	CG
PC162-1400-8250-MW-3000-CG-N-IN	1.400	35.560	1.076	27.330	3.000	76.200	83.437	14.612	1.598	40.584	133.313	593.005	1.337	33.960	0.162	4.115	8.250	MW	CG
PC162-1400-8250-SST-3000-CG-N-IN	1.400	35.560	1.076	27.330	3.000	76.200	72.232	12.650	1.507	38.288	108.881	484.326	1.337	33.960	0.162	4.115	8.250	SST	CG
PC177-1400-9750-MW-3500-CG-N-IN	1.400	35.560	1.046	26.568	3.500	88.900	99.461	17.418	1.723	43.764	171.374	762.311	1.726	43.840	0.177	4.496	9.750	MW	CG
PC177-1400-9750-SST-3500-CG-N-IN	1.400	35.560	1.046	26.568	3.500	88.900	86.104	15.079	1.583	40.201	136.274	606.175	1.726	43.840	0.177	4.496	9.750	SST	CG
PC162-1400-9380-MW-3500-CG-N-IN	1.400	35.560	1.076	27.330	3.500	88.900	70.662	12.375	1.887	47.920	133.313	593.005	1.520	38.608	0.162	4.115	9.380	MW	CG
PC162-1400-9380-SST-3500-CG-N-IN	1.400	35.560	1.076	27.330	3.500	88.900	61.172	10.713	1.780	45.209	108.881	484.326	1.520	38.608	0.162	4.115	9.380	SST	CG
PC070-1400-8642-SST-3730-CG-N-IN	1.400	35.560	1.260	32.004	3.730	94.742	1.911	0.335	3.125	79.378	5.972	26.564	0.605	15.367	0.070	1.778	8.642	SST	CG
PC177-1400-10900-MW-4000-CG-N-IN	1.400	35.560	1.046	26.568	4.000	101.600	86.610	15.168	1.979	50.259	171.374	762.311	1.929	48.997	0.177	4.496	10.900	MW	CG
PC177-1400-10900-SST-4000-CG-N-IN	1.400	35.560	1.046	26.568	4.000	101.600	74.978	13.131	1.818	46.165	136.274	606.175	1.929	48.997	0.177	4.496	10.900	SST	CG
PC162-1400-10600-MW-4000-CG-N-IN	1.400	35.560	1.076	27.330	4.000	101.600	60.638	10.619	2.199	55.842	133.313	593.005	1.717	43.612	0.162	4.115	10.600	MW	CG
PC162-1400-10600-SST-4000-CG-N-IN	1.400	35.560	1.076	27.330	4.000	101.600	52.494	9.193	2.074	52.685	108.881	484.326	1.717	43.612	0.162	4.115	10.600	SST	CG
PC177-1400-11500-MW-4250-CG-N-IN	1.400	35.560	1.046	26.568	4.250	107.950	81.140	14.210	2.112	53.647	171.374	762.311	2.035	51.689	0.177	4.496	11.500	MW	CG
PC177-1400-11500-SST-4250-CG-N-IN	1.400	35.560	1.046	26.568	4.250	107.950	70.243	12.301	1.940	49.276	136.274	606.175	2.035	51.689	0.177	4.496	11.500	SST	CG
PC162-1400-11100-MW-4250-CG-N-IN	1.400	35.560	1.076	27.330	4.250	107.950	57.306	10.036	2.326	59.088	133.313	593.005	1.798	45.669	0.162	4.115	11.100	MW	CG
PC162-1400-11100-SST-4250-CG-N-IN	1.400	35.560	1.076	27.330	4.250	107.950	49.610	8.688	2.195	55.745	108.881	484.326	1.798	45.669	0.162	4.115	11.100	SST	CG

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

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OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC177-1400-12100-MW-4500-CG-N-IN	1.400	35.560	1.046	26.568	4.500	114.300	76.319	13.366	2.246	57.036	171.374	762.311	2.142	54.407	0.177	4.496	12.100	MW	CG
PC177-1400-12100-SST-4500-CG-N-IN	1.400	35.560	1.046	26.568	4.500	114.300	66.070	11.571	2.063	52.390	136.274	606.175	2.142	54.407	0.177	4.496	12.100	SST	CG
PC162-1400-11800-MW-4500-CG-N-IN	1.400	35.560	1.076	27.330	4.500	114.300	53.213	9.319	2.505	63.635	133.313	593.005	1.912	48.565	0.162	4.115	11.800	MW	CG
PC162-1400-11800-SST-4500-CG-N-IN	1.400	35.560	1.076	27.330	4.500	114.300	46.066	8.067	2.364	60.035	108.881	484.326	1.912	48.565	0.162	4.115	11.800	SST	CG
PC105-1400-11000-SST-4625-CG-N-IN	1.400	35.560	1.190	30.226	4.625	117.475	7.734	1.354	3.470	88.138	26.838	119.380	1.155	29.337	0.105	2.667	11.000	SST	CG
PC177-1400-13100-MW-5000-CG-N-IN	1.400	35.560	1.046	26.568	5.000	127.000	69.444	12.161	2.468	62.682	171.374	762.311	2.319	58.903	0.177	4.496	13.100	MW	CG
PC177-1400-13100-SST-5000-CG-N-IN	1.400	35.560	1.046	26.568	5.000	127.000	60.118	10.528	2.267	57.577	136.274	606.175	2.319	58.903	0.177	4.496	13.100	SST	CG
PC162-1400-12900-MW-5000-CG-N-IN	1.400	35.560	1.076	27.330	5.000	127.000	47.843	8.379	2.787	70.777	133.313	593.005	2.090	53.086	0.162	4.115	12.900	MW	CG
PC162-1400-12900-SST-5000-CG-N-IN	1.400	35.560	1.076	27.330	5.000	127.000	41.417	7.253	2.629	66.774	108.881	484.326	2.090	53.086	0.162	4.115	12.900	SST	CG
PC177-1400-13900-MW-5250-CG-N-IN	1.400	35.560	1.046	26.568	5.250	133.350	64.775	11.344	2.646	67.201	171.374	762.311	2.460	62.484	0.177	4.496	13.900	MW	CG
PC177-1400-13900-SST-5250-CG-N-IN	1.400	35.560	1.046	26.568	5.250	133.350	56.076	9.820	2.430	61.727	136.274	606.175	2.460	62.484	0.177	4.496	13.900	SST	CG
PC162-1400-13500-MW-5250-CG-N-IN	1.400	35.560	1.076	27.330	5.250	133.350	45.346	7.941	2.940	74.673	133.313	593.005	2.187	55.550	0.162	4.115	13.500	MW	CG
PC162-1400-13500-SST-5250-CG-N-IN	1.400	35.560	1.076	27.330	5.250	133.350	39.256	6.875	2.774	70.449	108.881	484.326	2.187	55.550	0.162	4.115	13.500	SST	CG
PC135-1406-3000-SST-0750-CG-N-IN	1.406	35.712	1.136	28.854	0.750	19.050	201.191	35.234	0.334	8.479	67.158	298.734	0.405	10.287	0.135	3.429	3.000	SST	CG
PC080-1406-3500-SST-0880-CG-N-IN	1.406	35.712	1.246	31.648	0.880	22.352	14.566	2.551	0.600	15.240	8.740	38.877	0.280	7.112	0.080	2.032	3.500	SST	CG
PC075-1406-3750-SST-0925-CG-N-IN	1.406	35.712	1.256	31.902	0.925	23.495	9.536	1.670	0.644	16.353	6.139	27.308	0.281	7.137	0.075	1.905	3.750	SST	CG
PC080-1406-3500-SST-0960-C-N-IN	1.406	35.712	1.246	31.648	0.960	24.384	14.566	2.551	0.600	15.240	8.740	38.877	0.360	9.144	0.080	2.032	3.500	SST	C
PC075-1406-3750-SST-1000-C-N-IN	1.406	35.712	1.256	31.902	1.000	25.400	9.536	1.670	0.644	16.353	6.139	27.308	0.356	9.042	0.075	1.905	3.750	SST	C
PC042-1406-4000-SST-1000-CG-N-IN	1.406	35.712	1.322	33.579	1.000	25.400	0.762	0.134	0.832	21.133	0.634	2.822	0.168	4.267	0.042	1.067	4.000	SST	CG
PC090-1406-4000-SST-1040-CG-N-IN	1.406	35.712	1.226	31.140	1.040	26.416	17.901	3.135	0.680	17.272	12.173	54.147	0.360	9.144	0.090	2.286	4.000	SST	CG
PC187-1406-3500-SST-1130-CG-N-IN	1.406	35.712	1.032	26.213	1.130	28.702	559.724	98.023	0.285	7.231	159.350	708.825	0.654	16.612	0.187	4.750	3.500	SST	CG
PC090-1406-4000-SST-1130-C-N-IN	1.406	35.712	1.226	31.140	1.130	28.702	17.901	3.135	0.680	17.272	12.173	54.147	0.450	11.430	0.090	2.286	4.000	SST	C
PC062-1406-5500-MW-1188-CG-N-IN	1.406	35.712	1.282	32.563	1.188	30.175	2.498	0.438	0.847	21.514	2.116	9.413	0.341	8.661	0.062	1.575	5.500	MW	CG
PC160-1406-3500-SST-1220-CG-N-IN	1.406	35.712	1.086	27.584	1.220	30.988	280.895	49.192	0.381	9.685	107.119	476.488	0.560	14.224	0.160	4.064	3.500	SST	CG
PC162-1406-3500-MW-1250-CG-N-IN	1.406	35.712	1.082	27.483	1.250	31.750	342.649	60.007	0.388	9.843	132.783	590.646	0.567	14.402	0.162	4.115	3.500	MW	CG
PC062-1406-5500-MW-1250-C-N-IN	1.406	35.712	1.282	32.563	1.250	31.750	2.498	0.438	0.847	21.514	2.116	9.413	0.403	10.236	0.062	1.575	5.500	MW	C
PC120-1406-5000-HD-1280-CG-N-IN	1.406	35.712	1.166	29.616	1.280	32.512	46.687	8.176	0.680	17.272	31.747	141.219	0.600	15.240	0.120	3.048	5.000	HD	CG
PC055-1406-4500-MW-1285-CG-N-IN	1.406	35.712	1.296	32.918	1.285	32.639	2.132	0.373	1.038	26.353	2.213	9.842	0.247	6.274	0.055	1.397	4.500	MW	CG
PC055-1406-4500-MW-1340-C-N-IN	1.406	35.712	1.296	32.918	1.340	34.036	2.132	0.373	1.038	26.353	2.213	9.842	0.302	7.671	0.055	1.397	4.500	MW	C
PC135-1406-5000-SST-1500-CG-N-IN	1.406	35.712	1.136	28.854	1.500	38.100	67.064	11.745	0.825	20.955	55.328	246.109	0.675	17.145	0.135	3.429	5.000	SST	CG
PC055-1406-8500-MW-1500-CG-N-IN	1.406	35.712	1.296	32.918	1.500	38.100	0.820	0.144	1.033	26.226	0.847	3.767	0.468	11.887	0.055	1.397	8.500	MW	CG
PC053-1406-4500-SST-1500-C-N-IN	1.406	35.712	1.300	33.020	1.500	38.100	1.585	0.278	1.209	30.696	1.915	8.520	0.291	7.391	0.053	1.346	4.500	SST	C
PC083-1406-4000-SST-1547-CG-N-IN	1.406	35.712	1.240	31.496	1.547	39.294	12.744	2.232	1.215	30.861	15.484	68.877	0.332	8.433	0.083	2.108	4.000	SST	CG
PC055-1406-8500-MW-1555-C-N-IN	1.406	35.712	1.296	32.918	1.555	39.497	0.820	0.144	1.033	26.226	0.847	3.767	0.522	13.259	0.055	1.397	8.500	MW	C
PC083-1406-4000-SST-1623-C-N-IN	1.406	35.712	1.240	31.496	1.623	41.224	12.744	2.232	1.208	30.683	15.395	68.480	0.415	10.541	0.083	2.108	4.000	SST	C
PC083-1406-4000-SST-1630-C-N-IN	1.406	35.712	1.240	31.496	1.630	41.402	12.744	2.232	1.215	30.861	15.484	68.877	0.415	10.541	0.083	2.108	4.000	SST	C

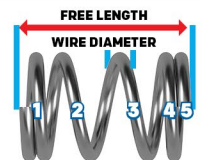
Use our online tool "Spring Finder" to find the spring you need www.thespringstore.com/spring-finder.html

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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC148-1406-5330-HD-1750-CG-N-IN	1.406	35.712	1.110	28.194	1.750	44.450	103.962	18.207	0.792	20.122	82.357	366.342	0.789	20.041	0.148	3.759	5.330	HD	CG
PC187-1406-6500-MW-1910-CG-N-IN	1.406	35.712	1.032	26.213	1.910	48.514	215.519	37.743	0.695	17.640	149.678	665.800	1.216	30.886	0.187	4.750	6.500	MW	CG
PC186-1406-6750-MW-2130-CG-N-IN	1.406	35.712	1.034	26.264	2.130	54.102	199.352	34.912	0.875	22.212	174.334	775.474	1.256	31.902	0.186	4.724	6.750	MW	CG
PC091-1406-7000-HD-2130-CG-N-IN	1.406	35.712	1.224	31.090	2.130	54.102	8.664	1.517	1.493	37.922	12.936	57.541	0.637	16.180	0.091	2.311	7.000	HD	CG
PC091-1406-7000-HD-2221-C-N-IN	1.406	35.712	1.224	31.090	2.221	56.413	8.664	1.517	1.493	37.922	12.936	57.541	0.728	18.491	0.091	2.311	7.000	HD	C
PC135-1406-6750-SST-2500-CG-N-IN	1.406	35.712	1.136	28.854	2.500	63.500	42.356	7.418	1.586	40.274	67.158	298.734	0.911	23.139	0.135	3.429	6.750	SST	CG
PC207-1406-8500-MW-3160-CG-N-IN	1.406	35.712	0.992	25.197	3.160	80.264	235.425	41.229	1.107	28.115	260.600	1159.206	1.759	44.679	0.207	5.258	8.500	MW	CG
PC211-1406-8500-MW-3250-CG-N-IN	1.406	35.712	0.984	24.994	3.250	82.550	256.717	44.958	1.073	27.254	275.455	1225.287	1.793	45.542	0.211	5.359	8.500	MW	CG
PC092-1406-11000-SST-3750-CG-N-IN	1.406	35.712	1.222	31.039	3.750	95.250	4.363	0.764	2.738	69.545	11.947	53.144	1.012	25.705	0.092	2.337	11.000	SST	CG
PC092-1406-11000-SST-3842-C-N-IN	1.406	35.712	1.222	31.039	3.842	97.587	4.363	0.764	2.738	69.545	11.947	53.144	1.104	28.042	0.092	2.337	11.000	SST	C
PC072-1406-13000-MW-3928-CG-N-IN	1.406	35.712	1.262	32.055	3.928	99.771	1.478	0.259	2.992	75.997	4.424	19.677	0.936	23.774	0.072	1.829	13.000	MW	CG
PC088-1406-9000-SST-4000-CG-N-IN	1.406	35.712	1.230	31.242	4.000	101.600	4.654	0.815	3.208	81.483	14.929	66.408	0.792	20.117	0.088	2.235	9.000	SST	CG
PC072-1406-13000-MW-4000-C-N-IN	1.406	35.712	1.262	32.055	4.000	101.600	1.478	0.259	2.992	75.997	4.424	19.677	1.008	25.603	0.072	1.829	13.000	MW	C
PC088-1406-9000-SST-4088-C-N-IN	1.406	35.712	1.230	31.242	4.088	103.835	4.654	0.815	3.208	81.483	14.929	66.408	0.880	22.352	0.088	2.235	9.000	SST	C
PC071-1406-13000-MW-4130-CG-N-IN	1.406	35.712	1.264	32.106	4.130	104.902	1.395	0.244	3.207	81.458	4.473	19.899	0.923	23.444	0.071	1.803	13.000	MW	CG
PC105-1406-17300-SST-4145-CG-N-IN	1.406	35.712	1.196	30.378	4.145	105.283	4.487	0.786	2.329	59.144	10.448	46.474	1.817	46.152	0.105	2.667	17.300	SST	CG
PC071-1406-13000-MW-4201-C-N-IN	1.406	35.712	1.264	32.106	4.201	106.705	1.395	0.244	3.207	81.458	4.473	19.899	0.994	25.248	0.071	1.803	13.000	MW	C
PC225-1406-8250-SST-4250-CG-N-IN	1.406	35.712	0.956	24.282	4.250	107.950	309.607	54.220	0.809	20.546	250.437	1113.999	1.856	47.142	0.225	5.715	8.250	SST	CG
PC105-1406-17300-SST-4250-C-N-IN	1.406	35.712	1.196	30.378	4.250	107.950	4.487	0.786	2.329	59.144	10.448	46.474	1.921	48.793	0.105	2.667	17.300	SST	C
PC095-1406-10000-MW-4410-CG-N-IN	1.406	35.712	1.216	30.886	4.410	112.014	6.491	1.137	3.460	87.884	22.460	99.908	0.950	24.130	0.095	2.413	10.000	MW	CG
PC095-1406-10000-MW-4505-C-N-IN	1.406	35.712	1.216	30.886	4.505	114.427	6.491	1.137	3.460	87.884	22.460	99.908	1.045	26.543	0.095	2.413	10.000	MW	C
PC118-1406-11000-MW-5750-CG-N-IN	1.406	35.712	1.170	29.718	5.750	146.050	14.484	2.536	3.834	97.389	55.534	247.028	1.298	32.969	0.118	2.997	11.000	MW	CG
PC120-1406-14500-MW-6000-CG-N-IN	1.406	35.712	1.166	29.616	6.000	152.400	11.206	1.962	4.260	108.204	47.736	212.339	1.740	44.196	0.120	3.048	14.500	MW	CG
PC074-1406-9500-MW-6586-CG-N-IN	1.406	35.712	1.258	31.953	6.586	167.284	2.431	0.426	5.883	149.428	14.299	63.603	0.703	17.856	0.074	1.880	9.500	MW	CG
PC074-1406-9500-MW-6660-C-N-IN	1.406	35.712	1.258	31.953	6.660	169.164	2.431	0.426	5.883	149.428	14.299	63.603	0.777	19.736	0.074	1.880	9.500	MW	C
PC119-1406-14000-MW-7000-C-N-IN	1.406	35.712	1.168	29.667	7.000	177.800	11.262	1.972	5.037	127.935	56.724	252.320	1.785	45.339	0.119	3.023	14.000	MW	C
PC252-1406-19000-MW-8000-CG-N-IN	1.406	35.712	0.902	22.911	8.000	203.200	221.757	38.836	1.975	50.175	438.063	1948.600	4.788	121.615	0.252	6.401	19.000	MW	CG
PC148-1406-30500-MW-12500-C-N-IN	1.406	35.712	1.110	28.194	12.500	317.500	12.148	2.127	7.838	199.085	95.216	423.540	4.662	118.415	0.148	3.759	30.500	MW	C
PC188-1406-33000-HD-13500-CG-N-IN	1.406	35.712	0.970	24.638	13.500	342.900	62.421	10.932	3.823	97.114	238.658	1061.604	7.194	182.728	0.218	5.537	33.000	HD	CG
PC180-1406-52000-MW-18500-CG-N-IN	1.406	35.712	1.046	26.568	18.500	469.900	16.368	2.866	9.140	232.156	149.602	665.462	9.360	237.744	0.180	4.572	52.000	MW	CG
PC109-1421-3750-SST-1190-CG-N-IN	1.421	36.093	1.203	30.556	1.190	30.226	44.420	7.779	0.781	19.842	34.703	154.367	0.409	10.389	0.109	2.769	3.750	SST	CG
PC109-1421-3750-SST-1299-C-N-IN	1.421	36.093	1.203	30.556	1.299	32.995	44.420	7.779	0.781	19.843	34.703	154.367	0.518	13.157	0.109	2.769	3.750	SST	C
PC050-1421-5000-SST-1380-C-N-IN	1.421	36.093	1.321	33.553	1.380	35.052	1.005	0.176	1.080	27.432	1.086	4.830	0.300	7.620	0.050	1.270	5.000	SST	C
PC086-1421-6750-MW-2190-CG-N-IN	1.421	36.093	1.249	31.725	2.190	55.626	6.953	1.218	1.610	40.881	11.192	49.782	0.580	14.732	0.086	2.184	6.750	MW	CG
PC086-1421-6750-MW-2276-C-N-IN	1.421	36.093	1.249	31.725	2.276	57.810	6.953	1.218	1.610	40.881	11.192	49.782	0.666	16.916	0.086	2.184	6.750	MW	C
PC073-1421-5330-SST-2427-CG-N-IN	1.421	36.093	1.275	32.385	2.427	61.646	4.330	0.758	2.038	51.763	8.824	39.252	0.389	9.881	0.073	1.854	5.330	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC125-1421-6000-MW-2500-CG-N-IN	1.421	36.093	1.171	29.743	2.500	63.500	40.282	7.054	1.594	40.485	64.205	285.599	0.750	19.050	0.125	3.175	6.000	MW	CG
PC073-1421-5330-SST-2500-C-N-IN	1.421	36.093	1.275	32.385	2.500	63.500	4.330	0.758	2.038	51.763	8.824	39.252	0.462	11.735	0.073	1.854	5.330	SST	C
PC210-1421-8500-MW-2750-CG-N-IN	1.421	36.093	1.001	25.425	2.750	69.850	242.033	42.386	0.965	24.511	233.561	1038.933	1.785	45.339	0.210	5.334	8.500	MW	CG
PC105-1421-9000-MW-2750-CG-N-IN	1.421	36.093	1.211	30.759	2.750	69.850	10.945	1.917	1.805	45.847	19.757	87.881	0.945	24.003	0.105	2.667	9.000	MW	CG
PC105-1421-9000-MW-2855-C-N-IN	1.421	36.093	1.211	30.759	2.855	72.517	10.945	1.917	1.805	45.847	19.757	87.881	1.050	26.670	0.105	2.667	9.000	MW	C
PC156-1421-7500-SST-3000-CG-N-IN	1.421	36.093	1.109	28.169	3.000	76.200	66.157	11.586	1.488	37.805	98.466	437.997	1.170	29.718	0.156	3.962	7.500	SST	CG
PC105-1421-7000-MW-3030-CG-N-IN	1.421	36.093	1.211	30.759	3.030	76.962	15.324	2.684	2.295	58.293	35.168	156.434	0.735	18.669	0.105	2.667	7.000	MW	CG
PC105-1421-7000-MW-3135-C-N-IN	1.421	36.093	1.211	30.759	3.135	79.629	15.324	2.684	2.295	58.293	35.168	156.434	0.840	21.336	0.105	2.667	7.000	MW	C
PC070-1421-13000-MW-3930-CG-N-IN	1.421	36.093	1.281	32.537	3.930	99.822	1.272	0.223	3.020	76.708	3.841	17.083	0.910	23.114	0.070	1.778	13.000	MW	CG
PC070-1421-13000-MW-4000-C-N-IN	1.421	36.093	1.281	32.537	4.000	101.600	1.272	0.223	3.020	76.708	3.841	17.083	0.980	24.892	0.070	1.778	13.000	MW	C
PC080-1421-11500-MW-5050-CG-N-IN	1.421	36.093	1.261	32.029	5.050	128.270	2.569	0.450	4.130	104.902	10.608	47.188	0.920	23.368	0.080	2.032	11.500	MW	CG
PC080-1421-11500-MW-5130-C-N-IN	1.421	36.093	1.261	32.029	5.130	130.302	2.569	0.450	4.130	104.902	10.608	47.188	1.000	25.400	0.080	2.032	11.500	MW	C
PC209-1421-30300-MW-12000-CG-N-IN	1.421	36.093	1.003	25.476	12.000	304.800	54.404	9.528	4.879	123.919	265.422	1180.656	6.333	160.858	0.209	5.309	30.300	MW	CG
PC250-1421-60000-MW-27500-CG-N-IN	1.421	36.093	0.921	23.393	27.500	698.500	60.256	10.553	7.042	178.869	424.332	1887.524	15.000	381.000	0.250	6.350	60.000	MW	CG
PC130-1430-6200-SST-2250-CG-N-IN	1.430	36.322	1.170	29.718	2.250	57.150	38.495	6.742	1.444	36.678	55.587	247.262	0.806	20.472	0.130	3.302	6.200	SST	CG
PC130-1430-6200-MW-2250-CG-N-IN	1.430	36.322	1.170	29.718	2.250	57.150	44.467	7.787	1.444	36.678	64.210	285.621	0.806	20.472	0.130	3.302	6.200	MW	CG
PC130-1430-6200-SST-2380-C-N-IN	1.430	36.322	1.170	29.718	2.380	60.452	38.495	6.742	1.444	36.678	55.587	247.262	0.936	23.774	0.130	3.302	6.200	SST	C
PC130-1430-6200-MW-2380-C-N-IN	1.430	36.322	1.170	29.718	2.380	60.452	44.467	7.787	1.444	36.678	64.210	285.621	0.936	23.774	0.130	3.302	6.200	MW	C
PC148-1430-10500-MW-5852-CG-N-IN	1.430	36.322	1.134	28.804	5.852	148.641	38.486	6.740	2.635	66.934	101.419	451.133	1.554	39.472	0.148	3.759	10.500	MW	CG
PC148-1430-10500-MW-6000-C-N-IN	1.430	36.322	1.134	28.804	6.000	152.400	38.486	6.740	2.635	66.934	101.419	451.133	1.702	43.231	0.148	3.759	10.500	MW	C
PC100-1437-2750-SST-0560-CG-N-IN	1.437	36.500	1.237	31.420	0.560	14.224	69.383	12.151	0.285	7.239	19.774	87.960	0.275	6.985	0.100	2.540	2.750	SST	CG
PC110-1437-4000-MW-0690-CG-N-IN	1.437	36.500	1.217	30.912	0.690	17.526	45.006	7.882	0.250	6.350	11.252	50.049	0.440	11.176	0.110	2.794	4.000	MW	CG
PC110-1437-4000-MW-0800-C-N-IN	1.437	36.500	1.217	30.912	0.800	20.320	45.006	7.882	0.250	6.350	11.252	50.049	0.550	13.970	0.110	2.794	4.000	MW	C
PC078-1437-3500-SST-0802-CG-N-IN	1.437	36.500	1.281	32.537	0.802	20.371	12.228	2.141	0.529	13.437	6.468	28.773	0.273	6.934	0.078	1.981	3.500	SST	CG
PC078-1437-3500-SST-0880-C-N-IN	1.437	36.500	1.281	32.537	0.880	22.352	12.228	2.141	0.529	13.437	6.468	28.773	0.351	8.915	0.078	1.981	3.500	SST	C
PC072-1437-3000-MW-1000-CG-N-IN	1.437	36.500	1.293	32.842	1.000	25.400	15.180	2.658	0.784	19.914	11.901	52.939	0.216	5.486	0.072	1.829	3.000	MW	CG
PC072-1437-3000-MW-1072-C-N-IN	1.437	36.500	1.293	32.842	1.072	27.229	15.180	2.658	0.784	19.914	11.901	52.939	0.288	7.315	0.072	1.829	3.000	MW	C
PC080-1437-5500-SST-1420-CG-N-IN	1.437	36.500	1.277	32.436	1.420	36.068	5.825	1.020	0.980	24.892	5.708	25.391	0.440	11.176	0.080	2.032	5.500	SST	CG
PC132-1437-5500-MW-1500-CG-N-IN	1.437	36.500	1.173	29.794	1.500	38.100	56.071	9.820	0.774	19.660	43.399	193.048	0.726	18.440	0.132	3.353	5.500	MW	CG
PC091-1437-5000-SST-1500-CG-N-IN	1.437	36.500	1.255	31.877	1.500	38.100	11.658	2.042	1.045	26.543	12.183	54.190	0.455	11.557	0.091	2.311	5.000	SST	CG
PC080-1437-5500-SST-1500-C-N-IN	1.437	36.500	1.277	32.436	1.500	38.100	5.825	1.020	0.980	24.892	5.708	25.391	0.520	13.208	0.080	2.032	5.500	SST	C
PC045-1437-8000-SST-1500-C-N-IN	1.437	36.500	1.347	34.214	1.500	38.100	0.315	0.055	1.095	27.813	0.345	1.535	0.405	10.287	0.045	1.143	8.000	SST	C
PC091-1437-5000-SST-1591-C-N-IN	1.437	36.500	1.255	31.877	1.591	40.411	11.658	2.042	1.045	26.543	12.183	54.191	0.546	13.868	0.091	2.311	5.000	SST	C
PC100-1437-4000-SST-1690-CG-N-IN	1.437	36.500	1.237	31.420	1.690	42.926	26.019	4.557	1.141	28.984	29.689	132.065	0.400	10.160	0.100	2.540	4.000	SST	CG
PC060-1437-8000-SST-1690-CG-N-IN	1.437	36.500	1.317	33.452	1.690	42.926	1.029	0.180	1.210	30.734	1.245	5.538	0.480	12.192	0.060	1.524	8.000	SST	CG
PC060-1437-8000-SST-1750-C-N-IN	1.437	36.500	1.317	33.452	1.750	44.450	1.029	0.180	1.210	30.734	1.245	5.538	0.540	13.716	0.060	1.524	8.000	SST	C

MATERIAL TYPE:

MW=Music Wire

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PB=Phosphor Bronze

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SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



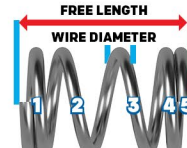
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC100-1437-4000-SST-1790-C-N-IN	1.437	36.500	1.237	31.420	1.790	45.466	26.019	4.557	1.141	28.984	29.689	132.065	0.500	12.700	0.100	2.540	4.000	SST	C
PC156-1437-5000-MW-1840-CG-N-IN	1.437	36.500	1.125	28.575	1.840	46.736	134.919	23.628	0.870	22.101	117.389	522.173	0.780	19.812	0.156	3.962	5.000	MW	CG
PC060-1437-6000-MW-2690-CG-N-IN	1.437	36.500	1.317	33.452	2.690	68.326	1.783	0.312	2.330	59.182	4.154	18.477	0.360	9.144	0.060	1.524	6.000	MW	CG
PC212-1437-8750-MW-2720-CG-N-IN	1.437	36.500	1.013	25.730	2.720	69.088	233.870	40.957	0.865	21.971	202.297	899.863	1.855	47.117	0.212	5.385	8.750	MW	CG
PC210-1437-7500-MW-2750-CG-N-IN	1.437	36.500	1.017	25.832	2.750	69.850	274.994	48.159	0.969	24.608	266.425	1185.117	1.575	40.005	0.210	5.334	7.500	MW	CG
PC060-1437-6000-MW-2750-C-N-IN	1.437	36.500	1.317	33.452	2.750	69.850	1.783	0.312	2.330	59.182	4.154	18.477	0.420	10.668	0.060	1.524	6.000	MW	C
PC075-1437-8000-MW-2880-CG-N-IN	1.437	36.500	1.287	32.690	2.880	73.152	2.999	0.525	2.280	57.912	6.837	30.411	0.600	15.240	0.075	1.905	8.000	MW	CG
PC075-1437-8000-MW-2955-C-N-IN	1.437	36.500	1.287	32.690	2.955	75.057	2.999	0.525	2.280	57.912	6.837	30.411	0.675	17.145	0.075	1.905	8.000	MW	C
PC055-1437-6000-MW-3000-CG-N-IN	1.437	36.500	1.327	33.706	3.000	76.200	1.245	0.218	2.670	67.818	3.325	14.788	0.330	8.382	0.055	1.397	6.000	MW	CG
PC075-1437-8000-HD-3130-CG-N-IN	1.437	36.500	1.287	32.690	3.130	79.502	2.998	0.525	2.530	64.262	7.586	33.743	0.600	15.240	0.075	1.905	8.000	HD	CG
PC075-1437-8000-MW-3130-CG-N-IN	1.437	36.500	1.287	32.690	3.130	79.502	2.999	0.525	2.530	64.262	15.227	67.731	0.600	15.240	0.075	1.905	8.000	MW	CG
PC075-1437-8000-HD-3205-C-N-IN	1.437	36.500	1.287	32.690	3.205	81.407	2.998	0.525	2.530	64.262	7.586	33.743	0.675	17.145	0.075	1.905	8.000	HD	C
PC075-1437-8000-MW-3205-C-N-IN	1.437	36.500	1.287	32.690	3.205	81.407	2.999	0.525	2.530	64.262	15.227	67.731	0.675	17.145	0.075	1.905	8.000	MW	C
PC051-1437-9000-MW-3310-CG-N-IN	1.437	36.500	1.335	33.909	3.310	84.074	0.521	0.091	2.851	72.415	1.487	6.613	0.459	11.659	0.051	1.295	9.000	MW	CG
PC130-1437-8000-MW-3380-CG-N-IN	1.437	36.500	1.177	29.896	3.380	85.852	30.629	5.364	2.311	58.697	70.782	314.854	1.040	26.416	0.130	3.302	8.000	MW	CG
PC080-1437-10000-SST-3590-CG-N-IN	1.437	36.500	1.277	32.436	3.590	91.186	2.548	0.446	2.790	70.866	7.110	31.625	0.800	20.320	0.080	2.032	10.000	SST	CG
PC080-1437-10000-SST-3670-C-N-IN	1.437	36.500	1.277	32.436	3.670	93.218	2.548	0.446	2.790	70.866	7.110	31.625	0.880	22.352	0.080	2.032	10.000	SST	C
PC086-1437-12000-MW-3750-CG-N-IN	1.437	36.500	1.265	32.131	3.750	95.250	3.187	0.558	2.718	69.037	8.662	38.530	1.032	26.213	0.086	2.184	12.000	MW	CG
PC086-1437-12000-MW-3836-C-N-IN	1.437	36.500	1.265	32.131	3.836	97.434	3.187	0.558	2.718	69.037	8.662	38.531	1.118	28.397	0.086	2.184	12.000	MW	C
PC135-1437-9250-MW-4000-C-N-IN	1.437	36.500	1.167	29.642	4.000	101.600	29.820	5.222	2.616	66.451	78.016	347.034	1.384	35.154	0.135	3.429	9.250	MW	C
PC150-1437-10000-SST-4880-CG-N-IN	1.437	36.500	1.137	28.880	4.880	123.952	36.919	6.466	2.352	59.736	86.827	386.226	1.500	38.100	0.150	3.810	10.000	SST	CG
PC207-1437-16300-HD-5630-C-N-IN	1.437	36.500	1.023	25.984	5.630	143.002	99.117	17.358	2.033	51.626	201.458	896.128	3.581	90.957	0.207	5.258	16.300	HD	C
PC180-1437-18000-MW-6880-CG-N-IN	1.437	36.500	1.077	27.356	6.880	174.752	47.458	8.311	3.640	92.456	172.746	768.412	3.240	82.296	0.180	4.572	18.000	MW	CG
PC125-1437-15800-MW-8880-CG-N-IN	1.437	36.500	1.187	30.150	8.880	225.552	11.254	1.971	5.645	143.370	63.523	282.563	1.975	50.165	0.125	3.175	15.800	MW	CG
PC177-1437-36500-MW-14500-C-N-IN	1.437	36.500	1.083	27.508	14.500	368.300	20.432	3.578	7.863	199.708	160.644	714.581	6.637	168.580	0.177	4.496	36.500	MW	C
PC162-1437-40000-MW-20500-CG-N-IN	1.437	36.500	1.113	28.270	20.500	520.700	12.563	2.200	10.357	263.058	130.108	578.749	6.480	164.592	0.162	4.115	40.000	MW	CG
PC162-1437-41000-MW-23000-CG-N-IN	1.437	36.500	1.113	28.270	23.000	584.200	12.241	2.144	10.629	269.979	130.108	578.749	6.642	168.707	0.162	4.115	41.000	MW	CG
PC094-1440-8100-SST-3860-CG-N-IN	1.440	36.576	1.252	31.801	3.860	98.044	6.528	1.143	3.099	78.704	20.227	89.972	0.761	19.329	0.094	2.388	8.100	SST	CG
PC080-1440-31500-SST-9000-CG-N-IN	1.440	36.576	1.280	32.512	9.000	228.600	0.686	0.120	6.480	164.592	4.448	19.787	2.520	64.008	0.080	2.032	31.500	SST	CG
PC113-1453-4000-MW-1530-CG-N-IN	1.453	36.906	1.227	31.166	1.530	38.862	48.676	8.524	0.973	24.702	47.339	210.575	0.452	11.481	0.113	2.870	4.000	MW	CG
PC113-1453-4000-MW-1643-C-N-IN	1.453	36.906	1.227	31.166	1.643	41.732	48.676	8.524	0.973	24.702	47.339	210.575	0.565	14.351	0.113	2.870	4.000	MW	C
PC105-1453-8000-HD-1750-CG-N-IN	1.453	36.906	1.243	31.572	1.750	44.450	11.881	2.081	0.910	23.114	10.812	48.093	0.840	21.336	0.105	2.667	8.000	HD	CG
PC105-1453-8000-HD-1855-C-N-IN	1.453	36.906	1.243	31.572	1.855	47.117	11.881	2.081	0.910	23.114	10.812	48.093	0.945	24.003	0.105	2.667	8.000	HD	C
PC065-1453-5000-MW-1940-CG-N-IN	1.453	36.906	1.323	33.604	1.940	49.276	3.197	0.560	1.615	41.021	5.163	22.965	0.325	8.255	0.065	1.651	5.000	MW	CG
PC065-1453-5000-MW-2005-C-N-IN	1.453	36.906	1.323	33.604	2.005	50.927	3.197	0.560	1.615	41.021	5.163	22.965	0.390	9.906	0.065	1.651	5.000	MW	C
PC192-1453-6500-MW-2060-CG-N-IN	1.453	36.906	1.069	27.153	2.060	52.324	216.366	37.892	0.812	20.625	175.689	781.505	1.248	31.699	0.192	4.877	6.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC110-1453-4500-MW-2060-CG-N-IN	1.453	36.906	1.233	31.318	2.060	52.324	34.733	6.083	1.263	32.085	43.877	195.172	0.495	12.573	0.110	2.794	4.500	MW	CG
PC110-1453-4500-MW-2170-C-N-IN	1.453	36.906	1.233	31.318	2.170	55.118	34.733	6.083	1.263	32.085	43.877	195.172	0.605	15.367	0.110	2.794	4.500	MW	C
PC125-1453-6000-MW-2410-CG-N-IN	1.453	36.906	1.203	30.556	2.410	61.214	37.439	6.557	1.660	42.164	62.149	276.454	0.750	19.050	0.125	3.175	6.000	MW	CG
PC125-1453-6000-MW-2500-C-N-IN	1.453	36.906	1.203	30.556	2.500	63.500	37.439	6.557	1.625	41.275	60.839	270.625	0.875	22.225	0.125	3.175	6.000	MW	C
PC148-1453-7000-MW-2840-CG-N-IN	1.453	36.906	1.157	29.388	2.840	72.136	62.028	10.863	1.611	40.909	99.905	444.397	1.036	26.314	0.148	3.759	7.000	MW	CG
PC089-1453-7000-SST-2880-CG-N-IN	1.453	36.906	1.275	32.385	2.880	73.152	6.150	1.077	2.257	57.328	13.880	61.741	0.623	15.824	0.089	2.261	7.000	SST	CG
PC089-1453-7000-SST-2969-C-N-IN	1.453	36.906	1.275	32.385	2.969	75.413	6.150	1.077	2.257	57.328	13.880	61.741	0.712	18.085	0.089	2.261	7.000	SST	C
PC156-1453-8750-MW-3000-CG-N-IN	1.453	36.906	1.141	28.981	3.000	76.200	57.772	10.117	1.635	41.529	94.457	420.166	1.365	34.671	0.156	3.962	8.750	MW	CG
PC092-1453-7250-MW-3030-CG-N-IN	1.453	36.906	1.269	32.233	3.030	76.962	7.776	1.362	2.363	60.020	18.375	81.735	0.667	16.942	0.092	2.337	7.250	MW	CG
PC092-1453-7250-MW-3122-C-N-IN	1.453	36.906	1.269	32.233	3.122	79.299	7.776	1.362	2.363	60.020	18.375	81.735	0.759	19.279	0.092	2.337	7.250	MW	C
PC165-1453-44000-MW-20300-CG-N-IN	1.453	36.906	1.123	28.524	20.300	515.620	11.865	2.078	11.453	290.901	135.892	604.476	7.260	184.404	0.165	4.191	44.000	MW	CG
PC177-1453-43500-MW-21000-CG-N-IN	1.453	36.906	1.099	27.915	21.000	533.400	16.354	2.864	10.125	257.183	165.593	736.595	7.699	195.555	0.177	4.496	43.500	MW	CG
PC180-1453-49000-MW-22500-CG-N-IN	1.453	36.906	1.093	27.762	22.500	571.500	15.554	2.724	11.183	284.038	173.937	773.709	8.820	224.028	0.180	4.572	49.000	MW	CG
PC058-1460-4250-SST-0900-CG-N-IN	1.460	37.084	1.344	34.138	0.900	22.860	2.270	0.398	0.654	16.599	1.483	6.598	0.247	6.274	0.058	1.473	4.250	SST	CG
PC177-1460-4750-MW-1500-CG-N-IN	1.460	37.084	1.106	28.092	1.500	38.100	242.785	42.518	0.659	16.746	160.056	711.966	0.841	21.361	0.177	4.496	4.750	MW	CG
PC177-1460-4750-SST-1500-CG-N-IN	1.460	37.084	1.106	28.092	1.500	38.100	210.180	36.808	0.624	15.842	131.092	583.125	0.841	21.361	0.177	4.496	4.750	SST	CG
PC162-1460-4750-MW-1500-CG-N-IN	1.460	37.084	1.136	28.854	1.500	38.100	164.530	28.814	0.731	18.555	120.189	534.629	0.770	19.558	0.162	4.115	4.750	MW	CG
PC162-1460-4750-SST-1500-CG-N-IN	1.460	37.084	1.136	28.854	1.500	38.100	142.434	24.944	0.731	18.555	104.048	462.829	0.770	19.558	0.162	4.115	4.750	SST	CG
PC156-1460-4630-MW-1500-CG-N-IN	1.460	37.084	1.148	29.159	1.500	38.100	145.899	25.551	0.778	19.754	113.469	504.733	0.722	18.339	0.156	3.962	4.630	MW	CG
PC156-1460-4630-SST-1500-CG-N-IN	1.460	37.084	1.148	29.159	1.500	38.100	126.305	22.119	0.760	19.304	95.996	427.013	0.722	18.339	0.156	3.962	4.630	SST	CG
PC148-1460-4630-MW-1500-CG-N-IN	1.460	37.084	1.164	29.566	1.500	38.100	116.046	20.323	0.815	20.696	94.550	420.579	0.685	17.399	0.148	3.759	4.630	MW	CG
PC148-1460-4630-SST-1500-CG-N-IN	1.460	37.084	1.164	29.566	1.500	38.100	100.462	17.594	0.815	20.696	81.852	364.096	0.685	17.399	0.148	3.759	4.630	SST	CG
PC135-1460-4500-MW-1500-CG-N-IN	1.460	37.084	1.190	30.226	1.500	38.100	82.052	14.370	0.893	22.670	73.232	325.750	0.608	15.443	0.135	3.429	4.500	MW	CG
PC135-1460-4500-SST-1500-CG-N-IN	1.460	37.084	1.190	30.226	1.500	38.100	71.033	12.440	0.893	22.670	63.397	282.002	0.608	15.443	0.135	3.429	4.500	SST	CG
PC125-1460-4380-MW-1500-CG-N-IN	1.460	37.084	1.210	30.734	1.500	38.100	61.939	10.847	0.953	24.194	58.997	262.430	0.547	13.894	0.125	3.175	4.380	MW	CG
PC125-1460-4380-SST-1500-CG-N-IN	1.460	37.084	1.210	30.734	1.500	38.100	53.620	9.390	0.953	24.194	51.073	227.186	0.547	13.894	0.125	3.175	4.380	SST	CG
PC112-1460-4250-MW-1500-CG-N-IN	1.460	37.084	1.236	31.394	1.500	38.100	41.017	7.183	1.024	26.010	42.001	186.831	0.476	12.090	0.112	2.845	4.250	MW	CG
PC112-1460-4250-SST-1500-CG-N-IN	1.460	37.084	1.236	31.394	1.500	38.100	35.508	6.218	1.024	26.010	36.361	161.740	0.476	12.090	0.112	2.845	4.250	SST	CG
PC112-1460-4250-MW-1612-C-N-IN	1.460	37.084	1.236	31.394	1.612	40.945	41.017	7.183	1.024	26.010	42.001	186.831	0.588	14.935	0.112	2.845	4.250	MW	C
PC112-1460-4250-SST-1612-C-N-IN	1.460	37.084	1.236	31.394	1.612	40.945	35.508	6.218	1.024	26.010	36.361	161.740	0.588	14.935	0.112	2.845	4.250	SST	C
PC177-1460-6000-MW-2000-CG-N-IN	1.460	37.084	1.106	28.092	2.000	50.800	166.915	29.231	0.938	23.825	156.566	696.442	1.062	26.975	0.177	4.496	6.000	MW	CG
PC177-1460-6000-SST-2000-CG-N-IN	1.460	37.084	1.106	28.092	2.000	50.800	144.499	25.306	0.907	23.043	131.092	583.125	1.062	26.975	0.177	4.496	6.000	SST	CG
PC162-1460-6000-MW-2000-CG-N-IN	1.460	37.084	1.136	28.854	2.000	50.800	113.115	19.809	1.028	26.111	116.282	517.247	0.972	24.689	0.162	4.115	6.000	MW	CG
PC162-1460-6000-SST-2000-CG-N-IN	1.460	37.084	1.136	28.854	2.000	50.800	97.923	17.149	1.028	26.111	100.665	447.781	0.972	24.689	0.162	4.115	6.000	SST	CG
PC156-1460-5750-MW-2000-CG-N-IN	1.460	37.084	1.148	29.159	2.000	50.800	102.324	17.920	1.103	28.016	112.863	502.041	0.897	22.784	0.156	3.962	5.750	MW	CG
PC156-1460-5750-SST-2000-CG-N-IN	1.460	37.084	1.148	29.159	2.000	50.800	88.582	15.513	1.084	27.526	95.996	427.013	0.897	22.784	0.156	3.962	5.750	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

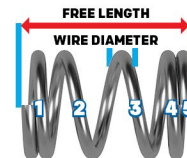
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC148-1460-5750-MW-2000-CG-N-IN	1.460	37.084	1.164	29.566	2.000	50.800	81.387	14.253	1.149	29.185	93.514	415.971	0.851	21.615	0.148	3.759	5.750	MW	CG
PC148-1460-5750-SST-2000-CG-N-IN	1.460	37.084	1.164	29.566	2.000	50.800	70.457	12.339	1.149	29.185	80.955	360.106	0.851	21.615	0.148	3.759	5.750	SST	CG
PC135-1460-5630-MW-2000-CG-N-IN	1.460	37.084	1.190	30.226	2.000	50.800	56.510	9.896	1.240	31.493	70.069	311.683	0.760	19.304	0.135	3.429	5.630	MW	CG
PC135-1460-5630-SST-2000-CG-N-IN	1.460	37.084	1.190	30.226	2.000	50.800	48.921	8.567	1.240	31.493	60.659	269.825	0.760	19.304	0.135	3.429	5.630	SST	CG
PC125-1460-5380-MW-2000-CG-N-IN	1.460	37.084	1.210	30.734	2.000	50.800	43.614	7.638	1.328	33.719	57.897	257.539	0.672	17.069	0.125	3.175	5.380	MW	CG
PC125-1460-5380-SST-2000-CG-N-IN	1.460	37.084	1.210	30.734	2.000	50.800	37.756	6.612	1.328	33.719	50.122	222.952	0.672	17.069	0.125	3.175	5.380	SST	CG
PC112-1460-5130-MW-2000-CG-N-IN	1.460	37.084	1.236	31.394	2.000	50.800	29.485	5.164	1.425	36.205	42.029	186.954	0.575	14.605	0.112	2.845	5.130	MW	CG
PC112-1460-5130-SST-2000-CG-N-IN	1.460	37.084	1.236	31.394	2.000	50.800	25.525	4.470	1.425	36.205	36.385	161.847	0.575	14.605	0.112	2.845	5.130	SST	CG
PC112-1460-5130-MW-2112-C-N-IN	1.460	37.084	1.236	31.394	2.112	53.645	29.485	5.164	1.425	36.205	42.029	186.954	0.687	17.450	0.112	2.845	5.130	MW	C
PC112-1460-5130-SST-2112-C-N-IN	1.460	37.084	1.236	31.394	2.112	53.645	25.525	4.470	1.425	36.205	36.385	161.847	0.687	17.450	0.112	2.845	5.130	SST	C
PC187-1460-7130-MW-2500-CG-N-IN	1.460	37.084	1.086	27.584	2.500	63.500	165.999	29.071	1.166	29.621	193.587	861.119	1.333	33.858	0.187	4.750	7.130	MW	CG
PC187-1460-7130-SST-2500-CG-N-IN	1.460	37.084	1.086	27.584	2.500	63.500	143.706	25.167	1.071	27.208	153.937	684.745	1.333	33.858	0.187	4.750	7.130	SST	CG
PC177-1460-7250-MW-2500-CG-N-IN	1.460	37.084	1.106	28.092	2.500	63.500	127.173	22.271	1.217	30.904	154.738	688.310	1.283	32.588	0.177	4.496	7.250	MW	CG
PC177-1460-7250-SST-2500-CG-N-IN	1.460	37.084	1.106	28.092	2.500	63.500	110.094	19.280	1.191	30.244	131.092	583.125	1.283	32.588	0.177	4.496	7.250	SST	CG
PC162-1460-7130-MW-2500-CG-N-IN	1.460	37.084	1.136	28.854	2.500	63.500	88.198	15.446	1.345	34.160	118.622	527.655	1.155	29.337	0.162	4.115	7.130	MW	CG
PC162-1460-7130-SST-2500-CG-N-IN	1.460	37.084	1.136	28.854	2.500	63.500	76.353	13.372	1.345	34.160	102.691	456.791	1.155	29.337	0.162	4.115	7.130	SST	CG
PC156-1460-6880-MW-2500-CG-N-IN	1.460	37.084	1.148	29.159	2.500	63.500	78.630	13.770	1.427	36.238	112.183	499.015	1.073	27.254	0.156	3.962	6.880	MW	CG
PC156-1460-6880-SST-2500-CG-N-IN	1.460	37.084	1.148	29.159	2.500	63.500	68.070	11.921	1.410	35.822	95.996	427.013	1.073	27.254	0.156	3.962	6.880	SST	CG
PC148-1460-6880-MW-2500-CG-N-IN	1.460	37.084	1.164	29.566	2.500	63.500	62.541	10.953	1.482	37.638	92.671	412.223	1.018	25.857	0.148	3.759	6.880	MW	CG
PC148-1460-6880-SST-2500-CG-N-IN	1.460	37.084	1.164	29.566	2.500	63.500	54.142	9.482	1.482	37.638	80.226	356.862	1.018	25.857	0.148	3.759	6.880	SST	CG
PC135-1460-6630-MW-2500-CG-N-IN	1.460	37.084	1.190	30.226	2.500	63.500	44.305	7.759	1.605	40.767	71.107	316.298	0.895	22.733	0.135	3.429	6.630	MW	CG
PC135-1460-6630-SST-2500-CG-N-IN	1.460	37.084	1.190	30.226	2.500	63.500	38.355	6.717	1.605	40.767	61.557	273.820	0.895	22.733	0.135	3.429	6.630	SST	CG
PC125-1460-6380-MW-2500-CG-N-IN	1.460	37.084	1.210	30.734	2.500	63.500	33.656	5.894	1.703	43.244	57.300	254.881	0.797	20.244	0.125	3.175	6.380	MW	CG
PC125-1460-6380-SST-2500-CG-N-IN	1.460	37.084	1.210	30.734	2.500	63.500	29.136	5.103	1.703	43.244	49.604	220.651	0.797	20.244	0.125	3.175	6.380	SST	CG
PC112-1460-6000-MW-2500-CG-N-IN	1.460	37.084	1.236	31.394	2.500	63.500	23.072	4.041	1.828	46.431	42.176	187.606	0.672	17.069	0.112	2.845	6.000	MW	CG
PC112-1460-6000-SST-2500-CG-N-IN	1.460	37.084	1.236	31.394	2.500	63.500	19.973	3.498	1.828	46.431	36.511	162.411	0.672	17.069	0.112	2.845	6.000	SST	CG
PC112-1460-6000-MW-2612-C-N-IN	1.460	37.084	1.236	31.394	2.612	66.345	23.072	4.041	1.828	46.431	42.176	187.606	0.784	19.914	0.112	2.845	6.000	MW	C
PC112-1460-6000-SST-2612-C-N-IN	1.460	37.084	1.236	31.394	2.612	66.345	19.973	3.498	1.828	46.431	36.511	162.411	0.784	19.914	0.112	2.845	6.000	SST	C
PC187-1460-8130-MW-3000-CG-N-IN	1.460	37.084	1.086	27.584	3.000	76.200	138.919	24.329	1.394	35.395	193.587	861.119	1.520	38.608	0.187	4.750	8.130	MW	CG
PC187-1460-8130-SST-3000-CG-N-IN	1.460	37.084	1.086	27.584	3.000	76.200	120.263	21.061	1.280	32.512	153.937	684.745	1.520	38.608	0.187	4.750	8.130	SST	CG
PC177-1460-8380-MW-3000-CG-N-IN	1.460	37.084	1.106	28.092	3.000	76.200	104.649	18.327	1.517	38.524	158.725	706.045	1.483	37.668	0.177	4.496	8.380	MW	CG
PC177-1460-8380-SST-3000-CG-N-IN	1.460	37.084	1.106	28.092	3.000	76.200	90.595	15.866	1.447	36.754	131.092	583.125	1.483	37.668	0.177	4.496	8.380	SST	CG
PC162-1460-8380-MW-3000-CG-N-IN	1.460	37.084	1.136	28.854	3.000	76.200	70.918	12.420	1.642	41.717	116.479	518.124	1.358	34.493	0.162	4.115	8.380	MW	CG
PC162-1460-8380-SST-3000-CG-N-IN	1.460	37.084	1.136	28.854	3.000	76.200	61.394	10.752	1.642	41.717	100.836	448.540	1.358	34.493	0.162	4.115	8.380	SST	CG
PC156-1460-8000-MW-3000-CG-N-IN	1.460	37.084	1.148	29.159	3.000	76.200	63.952	11.200	1.752	44.501	112.045	498.399	1.248	31.699	0.156	3.962	8.000	MW	CG
PC156-1460-8000-SST-3000-CG-N-IN	1.460	37.084	1.148	29.159	3.000	76.200	55.364	9.696	1.734	44.041	95.996	427.013	1.248	31.699	0.156	3.962	8.000	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC148-1460-8000-MW-3000-CG-N-IN	1.460	37.084	1.164	29.566	3.000	76.200	50.867	8.908	1.816	46.126	92.375	410.902	1.184	30.074	0.148	3.759	8.000	MW	CG
PC148-1460-8000-SST-3000-CG-N-IN	1.460	37.084	1.164	29.566	3.000	76.200	44.036	7.712	1.816	46.126	79.969	355.718	1.184	30.074	0.148	3.759	8.000	SST	CG
PC135-1460-7630-MW-3000-CG-N-IN	1.460	37.084	1.190	30.226	3.000	76.200	36.435	6.381	1.970	50.035	71.776	319.274	1.030	26.162	0.135	3.429	7.630	MW	CG
PC135-1460-7630-SST-3000-CG-N-IN	1.460	37.084	1.190	30.226	3.000	76.200	31.542	5.524	1.970	50.035	62.136	276.396	1.030	26.162	0.135	3.429	7.630	SST	CG
PC125-1460-7380-MW-3000-CG-N-IN	1.460	37.084	1.210	30.734	3.000	76.200	27.400	4.799	2.078	52.769	56.924	253.212	0.922	23.419	0.125	3.175	7.380	MW	CG
PC125-1460-7380-SST-3000-CG-N-IN	1.460	37.084	1.210	30.734	3.000	76.200	23.721	4.154	2.078	52.769	49.279	219.206	0.922	23.419	0.125	3.175	7.380	SST	CG
PC125-1460-7000-SST-3000-CG-N-IN	1.460	37.084	1.210	30.734	3.000	76.200	25.523	4.470	2.069	52.558	52.813	234.923	0.875	22.225	0.125	3.175	7.000	SST	CG
PC112-1460-6880-MW-3000-CG-N-IN	1.460	37.084	1.236	31.394	3.000	76.200	18.911	3.312	2.229	56.627	42.162	187.546	0.771	19.583	0.112	2.845	6.880	MW	CG
PC112-1460-6880-SST-3000-CG-N-IN	1.460	37.084	1.236	31.394	3.000	76.200	16.372	2.867	2.229	56.627	36.500	162.358	0.771	19.583	0.112	2.845	6.880	SST	CG
PC112-1460-6880-MW-3112-C-N-IN	1.460	37.084	1.236	31.394	3.112	79.045	18.911	3.312	2.229	56.627	42.162	187.546	0.883	22.428	0.112	2.845	6.880	MW	C
PC112-1460-6880-SST-3112-C-N-IN	1.460	37.084	1.236	31.394	3.112	79.045	16.372	2.867	2.229	56.627	36.500	162.358	0.883	22.428	0.112	2.845	6.880	SST	C
PC125-1460-7000-SST-3125-C-N-IN	1.460	37.084	1.210	30.734	3.125	79.375	25.523	4.470	2.069	52.558	52.813	234.923	1.000	25.400	0.125	3.175	7.000	SST	C
PC187-1460-9380-MW-3500-CG-N-IN	1.460	37.084	1.086	27.584	3.500	88.900	115.390	20.208	1.678	42.614	193.587	861.119	1.754	44.552	0.187	4.750	9.380	MW	CG
PC187-1460-9380-SST-3500-CG-N-IN	1.460	37.084	1.086	27.584	3.500	88.900	99.893	17.494	1.541	39.141	153.937	684.745	1.754	44.552	0.187	4.750	9.380	SST	CG
PC177-1460-9630-MW-3500-CG-N-IN	1.460	37.084	1.106	28.092	3.500	88.900	87.505	15.324	1.796	45.606	157.114	698.876	1.705	43.307	0.177	4.496	9.630	MW	CG
PC177-1460-9630-SST-3500-CG-N-IN	1.460	37.084	1.106	28.092	3.500	88.900	75.753	13.266	1.731	43.955	131.092	583.125	1.705	43.307	0.177	4.496	9.630	SST	CG
PC162-1460-9500-MW-3500-CG-N-IN	1.460	37.084	1.136	28.854	3.500	88.900	60.328	10.565	1.961	49.809	118.303	526.237	1.539	39.091	0.162	4.115	9.500	MW	CG
PC162-1460-9500-SST-3500-CG-N-IN	1.460	37.084	1.136	28.854	3.500	88.900	52.226	9.146	1.961	49.809	102.415	455.564	1.539	39.091	0.162	4.115	9.500	SST	CG
PC156-1460-9250-MW-3500-CG-N-IN	1.460	37.084	1.148	29.159	3.500	88.900	52.926	9.269	2.057	52.248	108.869	484.273	1.443	36.652	0.156	3.962	9.250	MW	CG
PC156-1460-9250-SST-3500-CG-N-IN	1.460	37.084	1.148	29.159	3.500	88.900	45.818	8.024	2.057	52.248	94.248	419.236	1.443	36.652	0.156	3.962	9.250	SST	CG
PC148-1460-9130-MW-3500-CG-N-IN	1.460	37.084	1.164	29.566	3.500	88.900	42.805	7.496	2.149	54.580	91.978	409.140	1.351	34.315	0.148	3.759	9.130	MW	CG
PC148-1460-9130-SST-3500-CG-N-IN	1.460	37.084	1.164	29.566	3.500	88.900	37.057	6.490	2.149	54.580	79.626	354.193	1.351	34.315	0.148	3.759	9.130	SST	CG
PC135-1460-8750-MW-3500-CG-N-IN	1.460	37.084	1.190	30.226	3.500	88.900	30.390	5.322	2.319	58.895	70.466	313.448	1.181	29.997	0.135	3.429	8.750	MW	CG
PC135-1460-8750-SST-3500-CG-N-IN	1.460	37.084	1.190	30.226	3.500	88.900	26.308	4.607	2.319	58.895	61.003	271.353	1.181	29.997	0.135	3.429	8.750	SST	CG
PC125-1460-8380-MW-3500-CG-N-IN	1.460	37.084	1.210	30.734	3.500	88.900	23.106	4.046	2.453	62.294	56.667	252.066	1.048	26.619	0.125	3.175	8.380	MW	CG
PC125-1460-8380-SST-3500-CG-N-IN	1.460	37.084	1.210	30.734	3.500	88.900	20.003	3.503	2.453	62.294	49.056	218.213	1.048	26.619	0.125	3.175	8.380	SST	CG
PC112-1460-7750-MW-3500-CG-N-IN	1.460	37.084	1.236	31.394	3.500	88.900	16.050	2.811	2.632	66.853	42.244	187.910	0.868	22.047	0.112	2.845	7.750	MW	CG
PC112-1460-7750-SST-3500-CG-N-IN	1.460	37.084	1.236	31.394	3.500	88.900	13.895	2.433	2.632	66.853	36.571	162.674	0.868	22.047	0.112	2.845	7.750	SST	CG
PC112-1460-7750-MW-3612-C-N-IN	1.460	37.084	1.236	31.394	3.612	91.745	16.050	2.811	2.632	66.853	42.244	187.910	0.980	24.892	0.112	2.845	7.750	MW	C
PC112-1460-7750-SST-3612-C-N-IN	1.460	37.084	1.236	31.394	3.612	91.745	13.895	2.433	2.632	66.853	36.571	162.674	0.980	24.892	0.112	2.845	7.750	SST	C
PC187-1460-10600-MW-4000-CG-N-IN	1.460	37.084	1.086	27.584	4.000	101.600	99.020	17.341	1.955	49.657	193.587	861.119	1.982	50.343	0.187	4.750	10.600	MW	CG
PC187-1460-10600-SST-4000-CG-N-IN	1.460	37.084	1.086	27.584	4.000	101.600	85.722	15.012	1.796	45.613	153.937	684.745	1.982	50.343	0.187	4.750	10.600	SST	CG
PC177-1460-10900-MW-4000-CG-N-IN	1.460	37.084	1.106	28.092	4.000	101.600	75.018	13.138	2.071	52.596	155.340	690.985	1.929	48.997	0.177	4.496	10.900	MW	CG
PC177-1460-10900-SST-4000-CG-N-IN	1.460	37.084	1.106	28.092	4.000	101.600	64.943	11.373	2.019	51.272	131.092	583.125	1.929	48.997	0.177	4.496	10.900	SST	CG
PC162-1460-10800-MW-4000-CG-N-IN	1.460	37.084	1.136	28.854	4.000	101.600	51.416	9.004	2.250	57.160	115.706	514.685	1.750	44.450	0.162	4.115	10.800	MW	CG
PC162-1460-10800-SST-4000-CG-N-IN	1.460	37.084	1.136	28.854	4.000	101.600	44.511	7.795	2.250	57.160	100.167	445.564	1.750	44.450	0.162	4.115	10.800	SST	CG

819

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

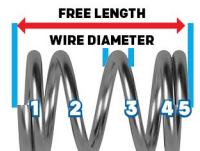


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



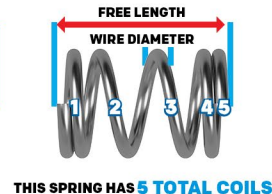
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC156-1460-10300-MW-4000-CG-N-IN	1.460	37.084	1.148	29.159	4.000	101.600	46.231	8.096	2.393	60.787	110.639	492.148	1.607	40.818	0.156	3.962	10.300	MW	CG
PC156-1460-10300-SST-4000-CG-N-IN	1.460	37.084	1.148	29.159	4.000	101.600	40.022	7.009	2.393	60.787	95.780	426.052	1.607	40.818	0.156	3.962	10.300	SST	CG
PC148-1460-10300-MW-4000-CG-N-IN	1.460	37.084	1.164	29.566	4.000	101.600	36.771	6.440	2.476	62.880	91.031	404.927	1.524	38.710	0.148	3.759	10.300	MW	CG
PC148-1460-10300-SST-4000-CG-N-IN	1.460	37.084	1.164	29.566	4.000	101.600	31.833	5.575	2.476	62.880	78.806	350.546	1.524	38.710	0.148	3.759	10.300	SST	CG
PC135-1460-9750-MW-4000-CG-N-IN	1.460	37.084	1.190	30.226	4.000	101.600	26.468	4.635	2.684	68.166	71.035	315.978	1.316	33.426	0.135	3.429	9.750	MW	CG
PC135-1460-9750-SST-4000-CG-N-IN	1.460	37.084	1.190	30.226	4.000	101.600	22.914	4.013	2.684	68.166	61.495	273.542	1.316	33.426	0.135	3.429	9.750	SST	CG
PC125-1460-9250-MW-4000-CG-N-IN	1.460	37.084	1.210	30.734	4.000	101.600	20.333	3.561	2.844	72.233	57.822	257.205	1.156	29.362	0.125	3.175	9.250	MW	CG
PC125-1460-9250-SST-4000-CG-N-IN	1.460	37.084	1.210	30.734	4.000	101.600	17.602	3.083	2.844	72.233	50.056	222.662	1.156	29.362	0.125	3.175	9.250	SST	CG
PC112-1460-8630-MW-4000-CG-N-IN	1.460	37.084	1.236	31.394	4.000	101.600	13.920	2.438	3.033	77.048	42.225	187.825	0.967	24.562	0.112	2.845	8.630	MW	CG
PC112-1460-8630-SST-4000-CG-N-IN	1.460	37.084	1.236	31.394	4.000	101.600	12.050	2.110	3.033	77.048	36.554	162.600	0.967	24.562	0.112	2.845	8.630	SST	CG
PC112-1460-8630-MW-4112-C-N-IN	1.460	37.084	1.236	31.394	4.112	104.445	13.920	2.438	3.033	77.048	42.225	187.825	1.079	27.407	0.112	2.845	8.630	MW	C
PC112-1460-8630-SST-4112-C-N-IN	1.460	37.084	1.236	31.394	4.112	104.445	12.050	2.110	3.033	77.048	36.554	162.600	1.079	27.407	0.112	2.845	8.630	SST	C
PC187-1460-11300-MW-4250-CG-N-IN	1.460	37.084	1.086	27.584	4.250	107.950	91.567	16.036	2.114	53.701	193.587	861.119	2.113	53.670	0.187	4.750	11.300	MW	CG
PC187-1460-11300-SST-4250-CG-N-IN	1.460	37.084	1.086	27.584	4.250	107.950	79.270	13.882	1.942	49.324	153.937	684.745	2.113	53.670	0.187	4.750	11.300	SST	CG
PC187-1460-11900-MW-4500-CG-N-IN	1.460	37.084	1.086	27.584	4.500	114.300	86.018	15.064	2.251	57.163	193.587	861.119	2.225	56.515	0.187	4.750	11.900	MW	CG
PC187-1460-11900-SST-4500-CG-N-IN	1.460	37.084	1.086	27.584	4.500	114.300	74.466	13.041	2.067	52.507	153.937	684.745	2.225	56.515	0.187	4.750	11.900	SST	CG
PC177-1460-12100-MW-4500-CG-N-IN	1.460	37.084	1.106	28.092	4.500	114.300	66.105	11.577	2.358	59.901	155.895	693.457	2.142	54.407	0.177	4.496	12.100	MW	CG
PC177-1460-12100-SST-4500-CG-N-IN	1.460	37.084	1.106	28.092	4.500	114.300	57.227	10.022	2.291	58.184	131.092	583.125	2.142	54.407	0.177	4.496	12.100	SST	CG
PC162-1460-11900-MW-4500-CG-N-IN	1.460	37.084	1.136	28.854	4.500	114.300	45.703	8.004	2.572	65.334	117.557	522.919	1.928	48.971	0.162	4.115	11.900	MW	CG
PC162-1460-11900-SST-4500-CG-N-IN	1.460	37.084	1.136	28.854	4.500	114.300	39.565	6.929	2.572	65.334	101.769	452.692	1.928	48.971	0.162	4.115	11.900	SST	CG
PC156-1460-11400-MW-4500-CG-N-IN	1.460	37.084	1.148	29.159	4.500	114.300	40.821	7.149	2.722	69.129	111.098	494.186	1.778	45.161	0.156	3.962	11.400	MW	CG
PC156-1460-11400-SST-4500-CG-N-IN	1.460	37.084	1.148	29.159	4.500	114.300	35.338	6.189	2.717	68.999	95.996	427.013	1.778	45.161	0.156	3.962	11.400	SST	CG
PC135-1460-10600-MW-4500-CG-N-IN	1.460	37.084	1.190	30.226	4.500	114.300	23.852	4.177	3.069	77.953	73.203	325.623	1.431	36.347	0.135	3.429	10.600	MW	CG
PC135-1460-10600-SST-4500-CG-N-IN	1.460	37.084	1.190	30.226	4.500	114.300	20.649	3.616	3.069	77.953	63.372	281.892	1.431	36.347	0.135	3.429	10.600	SST	CG
PC112-1460-8630-MW-4500-CG-N-IN	1.460	37.084	1.236	31.394	4.500	114.300	13.920	2.438	3.297	83.749	45.897	204.158	0.967	24.562	0.112	2.845	8.630	MW	CG
PC112-1460-8630-SST-4500-CG-N-IN	1.460	37.084	1.236	31.394	4.500	114.300	12.050	2.110	3.310	84.061	39.880	177.396	0.967	24.562	0.112	2.845	8.630	SST	CG
PC112-1460-8630-MW-4612-C-N-IN	1.460	37.084	1.236	31.394	4.612	117.145	13.920	2.438	3.297	83.749	45.897	204.158	1.079	27.407	0.112	2.845	8.630	MW	C
PC112-1460-8630-SST-4612-C-N-IN	1.460	37.084	1.236	31.394	4.612	117.145	12.050	2.110	3.310	84.061	39.880	177.396	1.079	27.407	0.112	2.845	8.630	SST	C
PC187-1460-13100-MW-5000-CG-N-IN	1.460	37.084	1.086	27.584	5.000	127.000	76.719	13.435	2.523	64.092	193.587	861.119	2.450	62.230	0.187	4.750	13.100	MW	CG
PC187-1460-13100-SST-5000-CG-N-IN	1.460	37.084	1.086	27.584	5.000	127.000	66.415	11.631	2.318	58.872	153.937	684.745	2.450	62.230	0.187	4.750	13.100	SST	CG
PC177-1460-13300-MW-5000-CG-N-IN	1.460	37.084	1.106	28.092	5.000	127.000	59.085	10.347	2.646	67.206	156.333	695.403	2.354	59.792	0.177	4.496	13.300	MW	CG
PC177-1460-13300-SST-5000-CG-N-IN	1.460	37.084	1.106	28.092	5.000	127.000	51.150	8.958	2.563	65.098	131.092	583.125	2.354	59.792	0.177	4.496	13.300	SST	CG
PC162-1460-13100-MW-5000-CG-N-IN	1.460	37.084	1.136	28.854	5.000	127.000	40.762	7.139	2.878	73.096	117.305	521.798	2.122	53.899	0.162	4.115	13.100	MW	CG
PC162-1460-13100-SST-5000-CG-N-IN	1.460	37.084	1.136	28.854	5.000	127.000	35.288	6.180	2.878	73.096	101.551	451.721	2.122	53.899	0.162	4.115	13.100	SST	CG
PC156-1460-12600-MW-5000-CG-N-IN	1.460	37.084	1.148	29.159	5.000	127.000	36.199	6.339	3.034	77.074	109.844	488.609	1.966	49.936	0.156	3.962	12.600	MW	CG
PC156-1460-12600-SST-5000-CG-N-IN	1.460	37.084	1.148	29.159	5.000	127.000	31.338	5.488	3.034	77.074	95.092	422.989	1.966	49.936	0.156	3.962	12.600	SST	CG

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC135-1460-11600-MW-5000-CG-N-IN	1.460	37.084	1.190	30.226	5.000	127.000	21.368	3.742	3.434	87.224	73.377	326.396	1.566	39.776	0.135	3.429	11.600	MW	CG
PC135-1460-11600-SST-5000-CG-N-IN	1.460	37.084	1.190	30.226	5.000	127.000	18.498	3.240	3.434	87.224	63.522	282.562	1.566	39.776	0.135	3.429	11.600	SST	CG
PC112-1460-9380-MW-5000-CG-N-IN	1.460	37.084	1.236	31.394	5.000	127.000	12.505	2.190	3.670	93.223	45.897	204.158	1.051	26.695	0.112	2.845	9.380	MW	CG
PC112-1460-9380-SST-5000-CG-N-IN	1.460	37.084	1.236	31.394	5.000	127.000	10.826	1.896	3.684	93.569	39.880	177.396	1.051	26.695	0.112	2.845	9.380	SST	CG
PC112-1460-9380-MW-5112-C-N-IN	1.460	37.084	1.236	31.394	5.112	129.845	12.505	2.190	3.670	93.223	45.897	204.158	1.163	29.540	0.112	2.845	9.380	MW	C
PC112-1460-9380-SST-5112-C-N-IN	1.460	37.084	1.236	31.394	5.112	129.845	10.826	1.896	3.684	93.569	39.880	177.396	1.163	29.540	0.112	2.845	9.380	SST	C
PC187-1460-13600-MW-5250-CG-N-IN	1.460	37.084	1.086	27.584	5.250	133.350	73.412	12.856	2.637	66.980	193.587	861.119	2.543	64.592	0.187	4.750	13.600	MW	CG
PC187-1460-13600-SST-5250-CG-N-IN	1.460	37.084	1.086	27.584	5.250	133.350	63.553	11.130	2.422	61.524	153.937	684.745	2.543	64.592	0.187	4.750	13.600	SST	CG
PC029-1468-3000-SST-0690-C-N-IN	1.468	37.287	1.410	35.814	0.690	17.526	0.295	0.052	0.574	14.580	0.169	0.754	0.116	2.946	0.029	0.737	3.000	SST	C
PC135-1468-3500-MW-1000-CG-N-IN	1.468	37.287	1.198	30.429	1.000	25.400	134.306	23.521	0.528	13.399	70.847	315.141	0.473	12.014	0.135	3.429	3.500	MW	CG
PC225-1468-4000-MW-1310-CG-N-IN	1.468	37.287	1.018	25.857	1.310	33.274	958.581	167.873	0.329	8.352	315.203	1402.091	0.900	22.860	0.225	5.715	4.000	MW	CG
PC105-1468-4500-MW-1310-CG-N-IN	1.468	37.287	1.258	31.953	1.310	33.274	27.585	4.831	0.838	21.273	23.102	102.765	0.472	11.989	0.105	2.667	4.500	MW	CG
PC105-1468-4500-MW-1415-C-N-IN	1.468	37.287	1.258	31.953	1.415	35.941	27.585	4.831	0.838	21.273	23.102	102.765	0.578	14.681	0.105	2.667	4.500	MW	C
PC207-1468-5000-SST-1500-CG-N-IN	1.468	37.287	1.054	26.772	1.500	38.100	379.599	66.478	0.465	11.811	176.514	785.171	1.035	26.289	0.207	5.258	5.000	SST	CG
PC080-1468-3500-SST-1560-CG-N-IN	1.468	37.287	1.308	33.223	1.560	39.624	12.700	2.224	1.220	30.978	15.489	68.898	0.280	7.112	0.080	2.032	3.500	SST	CG
PC080-1468-3500-SST-1640-C-N-IN	1.468	37.287	1.308	33.223	1.640	41.656	12.700	2.224	1.220	30.978	15.489	68.898	0.360	9.144	0.080	2.032	3.500	SST	C
PC100-1468-4000-SST-1750-CG-N-IN	1.468	37.287	1.268	32.207	1.750	44.450	24.290	4.254	1.197	30.411	29.083	129.368	0.400	10.160	0.100	2.540	4.000	SST	CG
PC207-1468-5500-SST-1840-CG-N-IN	1.468	37.287	1.054	26.772	1.840	46.736	325.371	56.981	0.601	15.263	195.528	869.753	1.138	28.905	0.207	5.258	5.500	SST	CG
PC100-1468-4000-SST-1850-C-N-IN	1.468	37.287	1.268	32.207	1.850	46.990	24.290	4.254	1.197	30.411	29.083	129.368	0.500	12.700	0.100	2.540	4.000	SST	C
PC098-1468-4500-SST-2000-CG-N-IN	1.468	37.287	1.272	32.309	2.000	50.800	17.845	3.125	1.535	38.986	27.390	121.839	0.441	11.201	0.098	2.489	4.500	SST	CG
PC187-1468-5500-SST-2060-CG-N-IN	1.468	37.287	1.094	27.788	2.060	52.324	206.710	36.200	0.741	18.821	153.165	681.312	1.028	26.111	0.187	4.750	5.500	SST	CG
PC098-1468-4500-SST-2098-C-N-IN	1.468	37.287	1.272	32.309	2.098	53.289	17.845	3.125	1.535	38.987	27.390	121.839	0.539	13.691	0.098	2.489	4.500	SST	C
PC121-1468-5000-SST-2130-CG-N-IN	1.468	37.287	1.226	31.140	2.130	54.102	36.360	6.368	1.342	34.087	48.795	217.051	0.605	15.367	0.121	3.073	5.000	SST	CG
PC119-1468-5000-MW-2130-CG-N-IN	1.468	37.287	1.230	31.242	2.130	54.102	39.118	6.851	1.391	35.342	54.427	242.105	0.595	15.113	0.119	3.023	5.000	MW	CG
PC375-1468-4750-MW-2190-CG-N-IN	1.468	37.287	0.718	18.237	2.190	55.626	7911.780	1385.565	0.169	4.280	1333.480	5931.612	1.781	45.237	0.375	9.525	4.750	MW	CG
PC192-1468-6000-MW-2250-CG-N-IN	1.468	37.287	1.084	27.534	2.250	57.150	234.928	41.142	0.871	22.131	204.694	910.526	1.152	29.261	0.192	4.877	6.000	MW	CG
PC082-1468-7000-HD-2328-CG-N-IN	1.468	37.287	1.304	33.122	2.328	59.131	4.879	0.854	1.754	44.552	8.557	38.065	0.574	14.580	0.082	2.083	7.000	HD	CG
PC082-1468-7000-MW-2328-CG-N-IN	1.468	37.287	1.304	33.122	2.328	59.131	4.879	0.854	1.754	44.552	8.558	38.067	0.574	14.580	0.082	2.083	7.000	MW	CG
PC200-1468-7250-MW-2380-CG-N-IN	1.468	37.287	1.068	27.127	2.380	60.452	214.756	37.610	0.930	23.622	199.723	888.412	1.450	36.830	0.200	5.080	7.250	MW	CG
PC092-1468-5000-SST-2408-CG-N-IN	1.468	37.287	1.284	32.614	2.408	61.163	11.399	1.996	1.948	49.479	22.206	98.778	0.460	11.684	0.092	2.337	5.000	SST	CG
PC082-1468-7000-HD-2410-C-N-IN	1.468	37.287	1.304	33.122	2.410	61.214	4.879	0.854	1.754	44.552	8.557	38.065	0.656	16.662	0.082	2.083	7.000	HD	C
PC082-1468-7000-MW-2410-C-N-IN	1.468	37.287	1.304	33.122	2.410	61.214	4.879	0.854	1.754	44.552	8.558	38.067	0.656	16.662	0.082	2.083	7.000	MW	C
PC207-1468-7250-MW-2440-CG-N-IN	1.468	37.287	1.054	26.772	2.440	61.976	250.564	43.881	0.939	23.858	235.343	1046.856	1.501	38.125	0.207	5.258	7.250	MW	CG
PC105-1468-9750-SST-2440-CG-N-IN	1.468	37.287	1.258	31.953	2.440	61.976	7.703	1.349	1.416	35.971	10.910	48.529	1.024	26.010	0.105	2.667	9.750	SST	CG
PC192-1468-6000-MW-2500-CG-N-IN	1.468	37.287	1.084	27.534	2.500	63.500	234.928	41.142	0.871	22.131	204.694	910.526	1.152	29.261	0.192	4.877	6.000	MW	CG
PC092-1468-5000-SST-2500-C-N-IN	1.468	37.287	1.284	32.614	2.500	63.500	11.399	1.996	1.948	49.479	22.206	98.778	0.552	14.021	0.092	2.337	5.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

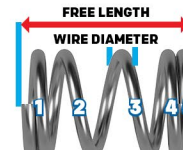
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC200-1468-7250-MW-2530-CG-N-IN	1.468	37.287	1.068	27.127	2.530	64.262	214.756	37.610	1.074	27.267	230.551	1025.540	1.450	36.830	0.200	5.080	7.250	MW	CG
PC105-1468-9750-SST-2545-C-N-IN	1.468	37.287	1.258	31.953	2.545	64.643	7.703	1.349	1.416	35.972	10.910	48.529	1.129	28.677	0.105	2.667	9.750	SST	C
PC105-1468-7000-SST-2690-CG-N-IN	1.468	37.287	1.258	31.953	2.690	68.326	11.940	2.091	1.955	49.657	23.343	103.835	0.735	18.669	0.105	2.667	7.000	SST	CG
PC210-1468-8000-MW-2750-CG-N-IN	1.468	37.287	1.048	26.619	2.750	69.850	233.898	40.962	1.070	27.178	250.271	1113.260	1.680	42.672	0.210	5.334	8.000	MW	CG
PC105-1468-7000-SST-2795-C-N-IN	1.468	37.287	1.258	31.953	2.795	70.993	11.940	2.091	1.955	49.657	23.343	103.835	0.840	21.336	0.105	2.667	7.000	SST	C
PC148-1468-7000-SST-3000-CG-N-IN	1.468	37.287	1.172	29.769	3.000	76.200	51.888	9.087	1.577	40.043	81.801	363.871	1.036	26.314	0.148	3.759	7.000	SST	CG
PC118-1468-8000-SST-3280-CG-N-IN	1.468	37.287	1.232	31.293	3.280	83.312	16.334	2.860	2.336	59.334	38.156	169.725	0.944	23.978	0.118	2.997	8.000	SST	CG
PC079-1468-10000-SST-3500-CG-N-IN	1.468	37.287	1.310	33.274	3.500	88.900	2.260	0.396	2.710	68.834	6.123	27.238	0.790	20.066	0.079	2.007	10.000	SST	CG
PC079-1468-10000-SST-3579-C-N-IN	1.468	37.287	1.310	33.274	3.579	90.907	2.260	0.396	2.710	68.834	6.123	27.238	0.869	22.073	0.079	2.007	10.000	SST	C
PC085-1468-6500-SST-3630-CG-N-IN	1.468	37.287	1.298	32.969	3.630	92.202	5.454	0.955	3.078	78.169	16.784	74.661	0.552	14.021	0.085	2.159	6.500	SST	CG
PC085-1468-6500-SST-3715-C-N-IN	1.468	37.287	1.298	32.969	3.715	94.361	5.454	0.955	3.078	78.169	16.784	74.661	0.638	16.205	0.085	2.159	6.500	SST	C
PC100-1468-8500-SST-4500-CG-N-IN	1.468	37.287	1.268	32.207	4.500	114.300	7.474	1.309	3.650	92.710	27.279	121.344	0.850	21.590	0.100	2.540	8.500	SST	CG
PC085-1468-10000-MW-4590-CG-N-IN	1.468	37.287	1.298	32.969	4.590	116.586	3.544	0.621	3.740	94.996	13.254	58.955	0.850	21.590	0.085	2.159	10.000	MW	CG
PC100-1468-8500-SST-4600-C-N-IN	1.468	37.287	1.268	32.207	4.600	116.840	7.474	1.309	3.650	92.710	27.279	121.344	0.950	24.130	0.100	2.540	8.500	SST	C
PC085-1468-10000-MW-4675-C-N-IN	1.468	37.287	1.298	32.969	4.675	118.745	3.544	0.621	3.740	94.996	13.254	58.955	0.935	23.749	0.085	2.159	10.000	MW	C
PC218-1468-13300-MW-4810-CG-N-IN	1.468	37.287	1.032	26.213	4.810	122.174	147.014	25.746	1.911	48.529	280.886	1249.442	2.899	73.635	0.218	5.537	13.300	MW	CG
PC114-1468-11700-SST-5130-CG-N-IN	1.468	37.287	1.240	31.496	5.130	130.302	8.724	1.528	3.796	96.423	33.117	147.312	1.334	33.884	0.114	2.896	11.700	SST	CG
PC114-1468-11700-SST-5244-C-N-IN	1.468	37.287	1.240	31.496	5.244	133.198	8.724	1.528	3.796	96.424	33.117	147.312	1.448	36.779	0.114	2.896	11.700	SST	C
PC079-1468-13500-SST-5250-CG-N-IN	1.468	37.287	1.310	33.274	5.250	133.350	1.572	0.275	4.184	106.261	6.576	29.251	1.067	27.102	0.079	2.007	13.500	SST	CG
PC079-1468-13500-SST-5329-C-N-IN	1.468	37.287	1.310	33.274	5.329	135.357	1.572	0.275	4.184	106.261	6.576	29.251	1.145	29.083	0.079	2.007	13.500	SST	C
PC219-1468-13500-MW-5750-CG-N-IN	1.468	37.287	1.030	26.162	5.750	146.050	147.480	25.828	2.001	50.836	295.165	1312.960	2.957	75.108	0.219	5.563	13.500	MW	CG
PC220-1468-12800-MW-6000-C-N-IN	1.468	37.287	1.028	26.111	6.000	152.400	160.312	28.075	1.866	47.386	299.085	1330.395	3.036	77.114	0.220	5.588	12.800	MW	C
PC105-1475-6250-SST-2600-CG-N-IN	1.475	37.465	1.265	32.131	2.600	66.040	13.833	2.423	1.944	49.373	26.888	119.603	0.656	16.662	0.105	2.667	6.250	SST	CG
PC105-1475-6250-SST-2705-C-N-IN	1.475	37.465	1.265	32.131	2.705	68.707	13.833	2.423	1.944	49.373	26.888	119.603	0.761	19.329	0.105	2.667	6.250	SST	C
PC206-1484-5000-SST-1530-CG-N-IN	1.484	37.694	1.072	27.229	1.530	38.862	357.656	62.635	0.500	12.700	178.828	795.466	1.030	26.162	0.206	5.232	5.000	SST	CG
PC105-1484-6500-SST-3250-CG-N-IN	1.484	37.694	1.274	32.360	3.250	82.550	12.810	2.243	2.531	64.287	32.423	144.226	0.682	17.323	0.105	2.667	6.500	SST	CG
PC105-1484-6500-SST-3355-C-N-IN	1.484	37.694	1.274	32.360	3.355	85.217	12.810	2.243	2.531	64.287	32.423	144.227	0.787	19.990	0.105	2.667	6.500	SST	C
PC156-1484-8000-MW-3380-CG-N-IN	1.484	37.694	1.172	29.769	3.380	85.852	60.547	10.603	1.881	47.780	113.894	506.624	1.248	31.699	0.156	3.962	8.000	MW	CG
PC207-1484-11000-SST-3750-CG-N-IN	1.484	37.694	1.070	27.178	3.750	95.250	121.836	21.337	1.473	37.414	179.465	798.299	2.277	57.836	0.207	5.258	11.000	SST	CG
PC052-1484-6500-MW-5000-C-N-IN	1.484	37.694	1.380	35.052	5.000	127.000	0.795	0.139	4.610	117.094	3.665	16.301	0.390	9.906	0.052	1.321	6.500	MW	C
PC162-1484-23000-MW-9000-CG-N-IN	1.484	37.694	1.160	29.464	9.000	228.600	20.393	3.571	5.274	133.960	107.555	478.427	3.726	94.640	0.162	4.115	23.000	MW	CG
PC135-1500-3330-SST-0840-CG-N-IN	1.500	38.100	1.230	31.242	0.840	21.336	122.123	21.387	0.390	9.916	47.683	212.103	0.450	11.430	0.135	3.429	3.330	SST	CG
PC105-1500-4000-MW-1250-CG-N-IN	1.500	38.100	1.290	32.766	1.250	31.750	32.162	5.632	0.830	21.082	26.695	118.744	0.420	10.668	0.105	2.667	4.000	MW	CG
PC105-1500-4000-MW-1355-C-N-IN	1.500	38.100	1.290	32.766	1.355	34.417	32.162	5.632	0.830	21.082	26.695	118.744	0.525	13.335	0.105	2.667	4.000	MW	C
PC109-1500-5000-SST-1378-C-N-IN	1.500	38.100	1.282	32.563	1.378	35.001	21.743	3.808	0.724	18.390	15.742	70.023	0.654	16.612	0.109	2.769	5.000	SST	C
PC158-1500-4000-MW-1560-C-N-IN	1.500	38.100	1.184	30.074	1.560	39.624	185.218	32.437	0.632	16.053	117.054	520.683	0.790	20.066	0.158	4.013	4.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC063-1500-4500-SST-1687-CG-N-IN	1.500	38.100	1.374	34.900	1.687	42.850	2.641	0.463	1.404	35.649	3.707	16.488	0.283	7.188	0.063	1.600	4.500	SST	CG
PC060-1500-4750-SST-1690-CG-N-IN	1.500	38.100	1.380	35.052	1.690	42.926	1.963	0.344	1.405	35.687	2.758	12.268	0.285	7.239	0.060	1.524	4.750	SST	CG
PC156-1500-4500-OT-1750-C-N-IN	1.500	38.100	1.188	30.175	1.750	44.450	140.185	24.550	0.668	16.957	93.587	416.295	0.858	21.793	0.156	3.962	4.500	OT	C
PC080-1500-5250-HD-1750-CG-N-IN	1.500	38.100	1.340	34.036	1.750	44.450	6.323	1.107	1.330	33.782	8.410	37.408	0.420	10.668	0.080	2.032	5.250	HD	CG
PC063-1500-4500-SST-1750-C-N-IN	1.500	38.100	1.374	34.900	1.750	44.450	2.641	0.463	1.404	35.649	3.707	16.488	0.347	8.814	0.063	1.600	4.500	SST	C
PC060-1500-4750-SST-1750-C-N-IN	1.500	38.100	1.380	35.052	1.750	44.450	1.963	0.344	1.405	35.687	2.758	12.268	0.345	8.763	0.060	1.524	4.750	SST	C
PC080-1500-5250-HD-1830-C-N-IN	1.500	38.100	1.340	34.036	1.830	46.482	6.323	1.107	1.330	33.782	8.410	37.408	0.500	12.700	0.080	2.032	5.250	HD	C
PC113-1500-5250-MW-1940-CG-N-IN	1.500	38.100	1.274	32.360	1.940	49.276	27.011	4.730	1.347	34.206	36.377	161.814	0.593	15.062	0.113	2.870	5.250	MW	CG
PC062-1500-5000-MW-1998-CG-N-IN	1.500	38.100	1.376	34.950	1.998	50.749	2.380	0.417	1.688	42.875	4.017	17.868	0.310	7.874	0.062	1.575	5.000	MW	CG
PC113-1500-5250-MW-2053-C-N-IN	1.500	38.100	1.274	32.360	2.053	52.146	27.011	4.730	1.347	34.206	36.377	161.814	0.706	17.932	0.113	2.870	5.250	MW	C
PC062-1500-5000-MW-2060-C-N-IN	1.500	38.100	1.376	34.950	2.060	52.324	2.380	0.417	1.688	42.875	4.017	17.868	0.372	9.449	0.062	1.575	5.000	MW	C
PC207-1500-5250-MW-2130-CG-N-IN	1.500	38.100	1.086	27.584	2.130	54.102	375.444	65.750	0.655	16.629	245.794	1093.346	1.087	27.610	0.207	5.258	5.250	MW	CG
PC125-1500-4000-SST-2250-CG-N-IN	1.500	38.100	1.250	31.750	2.250	57.150	58.400	10.227	0.881	22.382	51.465	228.927	0.500	12.700	0.125	3.175	4.000	SST	CG
PC080-1500-6500-SST-2250-CG-N-IN	1.500	38.100	1.340	34.036	2.250	57.150	3.954	0.692	1.730	43.942	6.840	30.425	0.520	13.208	0.080	2.032	6.500	SST	CG
PC080-1500-6500-SST-2330-C-N-IN	1.500	38.100	1.340	34.036	2.330	59.182	3.954	0.692	1.730	43.942	6.840	30.425	0.600	15.240	0.080	2.032	6.500	SST	C
PC201-1500-7250-MW-2440-CG-N-IN	1.500	38.100	1.098	27.889	2.440	61.976	203.770	35.686	0.983	24.961	200.255	890.778	1.457	37.008	0.201	5.105	7.250	MW	CG
PC207-1500-7000-HD-2500-CG-N-IN	1.500	38.100	1.086	27.584	2.500	63.500	244.024	42.735	0.794	20.170	193.779	861.974	1.449	36.805	0.207	5.258	7.000	HD	CG
PC135-1500-6500-HD-2500-CG-N-IN	1.500	38.100	1.230	31.242	2.500	63.500	41.691	7.301	1.438	36.525	59.951	266.674	0.878	22.301	0.135	3.429	6.500	HD	CG
PC118-1500-6250-MW-2500-CG-N-IN	1.500	38.100	1.264	32.106	2.500	63.500	24.829	4.348	1.763	44.768	43.761	194.658	0.737	18.720	0.118	2.997	6.250	MW	CG
PC100-1500-4250-MW-2500-CG-N-IN	1.500	38.100	1.300	33.020	2.500	63.500	23.269	4.075	1.409	35.794	32.791	145.859	0.425	10.795	0.100	2.540	4.250	MW	CG
PC207-1500-5500-MW-2560-CG-N-IN	1.500	38.100	1.086	27.584	2.560	65.024	348.626	61.054	0.705	17.907	245.794	1093.346	1.138	28.905	0.207	5.258	5.500	MW	CG
PC120-1500-6000-HD-2560-CG-N-IN	1.500	38.100	1.260	32.004	2.560	65.024	28.336	4.962	1.523	38.674	43.145	191.916	0.720	18.288	0.120	3.048	6.000	HD	CG
PC100-1500-4250-MW-2600-C-N-IN	1.500	38.100	1.300	33.020	2.600	66.040	23.269	4.075	1.409	35.794	32.791	145.859	0.525	13.335	0.100	2.540	4.250	MW	C
PC091-1500-6500-SST-2630-CG-N-IN	1.500	38.100	1.318	33.477	2.630	66.802	6.775	1.187	2.039	51.778	13.812	61.437	0.592	15.037	0.091	2.311	6.500	SST	CG
PC234-1500-7250-MW-2690-CG-N-IN	1.500	38.100	1.032	26.213	2.690	68.326	404.339	70.811	0.857	21.755	346.318	1540.497	1.697	43.104	0.234	5.944	7.250	MW	CG
PC091-1500-6500-SST-2721-C-N-IN	1.500	38.100	1.318	33.477	2.721	69.113	6.775	1.187	2.039	51.778	13.812	61.437	0.682	17.323	0.091	2.311	6.500	SST	C
PC256-1500-7500-MW-2750-CG-N-IN	1.500	38.100	0.988	25.095	2.750	69.850	582.745	102.054	0.744	18.893	433.429	1927.988	1.920	48.768	0.256	6.502	7.500	MW	CG
PC119-1500-7250-SST-2780-CG-N-IN	1.500	38.100	1.262	32.055	2.780	70.612	18.037	3.159	1.917	48.699	34.581	153.824	0.863	21.920	0.119	3.023	7.250	SST	CG
PC095-1500-9800-MW-2890-C-N-IN	1.500	38.100	1.310	33.274	2.890	73.406	5.409	0.947	1.864	47.346	10.082	44.848	1.026	26.060	0.095	2.413	9.800	MW	C
PC262-1500-8000-MW-3000-CG-N-IN	1.500	38.100	0.976	24.790	3.000	76.200	594.613	104.133	0.779	19.784	463.161	2060.245	2.096	53.238	0.262	6.655	8.000	MW	CG
PC140-1500-7500-MW-3060-CG-N-IN	1.500	38.100	1.220	30.988	3.060	77.724	39.891	6.986	2.010	51.054	80.181	356.662	1.050	26.670	0.140	3.556	7.500	MW	CG
PC207-1500-7000-MW-3200-CG-N-IN	1.500	38.100	1.086	27.584	3.200	81.280	244.038	42.738	1.007	25.583	245.794	1093.346	1.449	36.805	0.207	5.258	7.000	MW	CG
PC148-1500-8500-HD-3250-CG-N-IN	1.500	38.100	1.204	30.582	3.250	82.550	42.906	7.514	1.806	45.867	77.479	344.645	1.258	31.953	0.148	3.759	8.500	HD	CG
PC048-1500-9500-SST-3250-C-N-IN	1.500	38.100	1.404	35.662	3.250	82.550	0.288	0.050	2.746	69.748	0.790	3.512	0.504	12.802	0.048	1.219	9.500	SST	C
PC225-1500-9250-MW-3310-CG-N-IN	1.500	38.100	1.050	26.670	3.310	84.074	245.021	42.910	1.229	31.209	301.070	1339.226	2.081	52.857	0.225	5.715	9.250	MW	CG
PC080-1500-8500-SST-3310-CG-N-IN	1.500	38.100	1.340	34.036	3.310	84.074	2.737	0.479	2.630	66.802	7.199	32.021	0.680	17.272	0.080	2.032	8.500	SST	CG

823

MATERIAL TYPE:

MW=Music Wire

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BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

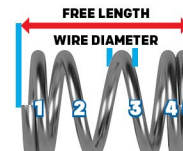
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC080-1500-8500-SST-3390-C-N-IN	1.500	38.100	1.340	34.036	3.390	86.106	2.737	0.479	2.630	66.802	7.199	32.021	0.760	19.304	0.080	2.032	8.500	SST	C
PC207-1500-7000-MW-3407-C-N-IN	1.500	38.100	1.086	27.584	3.407	86.538	244.038	42.738	1.007	25.583	245.794	1093.346	1.656	42.062	0.207	5.258	7.000	MW	C
PC218-1500-10000-MW-3630-CG-N-IN	1.500	38.100	1.064	27.026	3.630	92.202	192.493	33.711	1.450	36.830	279.114	1241.563	2.180	55.372	0.218	5.537	10.000	MW	CG
PC163-1500-8000-MW-3750-CG-N-IN	1.500	38.100	1.174	29.820	3.750	95.250	70.721	12.385	1.800	45.707	127.265	566.103	1.304	33.122	0.163	4.140	8.000	MW	CG
PC207-1500-11000-SST-3780-CG-N-IN	1.500	38.100	1.086	27.584	3.780	96.012	117.369	20.554	1.503	38.176	176.406	784.692	2.277	57.836	0.207	5.258	11.000	SST	CG
PC135-1500-9750-HD-4000-CG-N-IN	1.500	38.100	1.230	31.242	4.000	101.600	24.208	4.239	2.477	62.903	59.951	266.674	1.316	33.426	0.135	3.429	9.750	HD	CG
PC130-1500-10500-SST-4000-CG-N-IN	1.500	38.100	1.240	31.496	4.000	101.600	16.252	2.846	2.635	66.929	42.824	190.489	1.365	34.671	0.130	3.302	10.500	SST	CG
PC054-1500-8250-SST-4000-C-N-IN	1.500	38.100	1.392	35.357	4.000	101.600	0.560	0.098	3.501	88.913	1.959	8.714	0.499	12.675	0.054	1.372	8.250	SST	C
PC107-1500-9000-MW-4143-CG-N-IN	1.500	38.100	1.286	32.664	4.143	105.232	9.952	1.743	3.180	80.772	31.649	140.780	0.963	24.460	0.107	2.718	9.000	MW	CG
PC109-1500-9000-MW-4160-CG-N-IN	1.500	38.100	1.282	32.563	4.160	105.664	10.764	1.885	3.179	80.747	34.218	152.211	0.981	24.917	0.109	2.769	9.000	MW	CG
PC107-1500-9000-MW-4250-C-N-IN	1.500	38.100	1.286	32.664	4.250	107.950	9.952	1.743	3.180	80.772	31.649	140.780	1.070	27.178	0.107	2.718	9.000	MW	C
PC109-1500-9000-MW-4269-C-N-IN	1.500	38.100	1.282	32.563	4.269	108.433	10.764	1.885	3.179	80.747	34.218	152.211	1.090	27.686	0.109	2.769	9.000	MW	C
PC244-1500-10000-MW-4500-CG-N-IN	1.500	38.100	1.012	25.705	4.500	114.300	321.250	56.259	1.216	30.894	390.723	1738.024	2.440	61.976	0.244	6.198	10.000	MW	CG
PC120-1500-7250-MW-4500-CG-N-IN	1.500	38.100	1.260	32.004	4.500	114.300	21.591	3.781	2.531	64.290	54.650	243.094	0.870	22.098	0.120	3.048	7.250	MW	CG
PC100-1500-8250-SST-4500-CG-N-IN	1.500	38.100	1.300	33.020	4.500	114.300	7.252	1.270	3.675	93.345	26.650	118.547	0.825	20.955	0.100	2.540	8.250	SST	CG
PC100-1500-8330-MW-4560-CG-N-IN	1.500	38.100	1.300	33.020	4.560	115.824	8.271	1.448	3.727	94.666	30.826	137.120	0.833	21.158	0.100	2.540	8.330	MW	CG
PC125-1500-10500-MW-4590-CG-N-IN	1.500	38.100	1.250	31.750	4.590	116.586	15.873	2.780	3.278	83.249	52.023	231.411	1.312	33.325	0.125	3.175	10.500	MW	CG
PC100-1500-8250-SST-4600-C-N-IN	1.500	38.100	1.300	33.020	4.600	116.840	7.252	1.270	3.675	93.345	26.650	118.547	0.925	23.495	0.100	2.540	8.250	SST	C
PC100-1500-8330-MW-4660-C-N-IN	1.500	38.100	1.300	33.020	4.660	118.364	8.271	1.448	3.727	94.666	30.826	137.120	0.933	23.698	0.100	2.540	8.330	MW	C
PC162-1500-9250-MW-4880-CG-N-IN	1.500	38.100	1.176	29.870	4.880	123.952	56.977	9.978	2.194	55.717	124.985	555.960	1.498	38.049	0.162	4.115	9.250	MW	CG
PC234-1500-13500-SST-5000-C-N-IN	1.500	38.100	1.032	26.213	5.000	127.000	159.799	27.985	1.607	40.818	256.797	1142.292	3.393	86.182	0.234	5.944	13.500	SST	C
PC125-1500-14000-SST-5130-CG-N-IN	1.500	38.100	1.250	31.750	5.130	130.302	9.733	1.705	3.380	85.852	32.899	146.340	1.750	44.450	0.125	3.175	14.000	SST	CG
PC225-1500-16300-HD-5880-C-N-IN	1.500	38.100	1.050	26.670	5.880	149.352	124.217	21.754	1.945	49.411	241.637	1074.854	3.893	98.882	0.225	5.715	16.300	HD	C
PC105-1500-18000-MW-6000-CG-N-IN	1.500	38.100	1.290	32.766	6.000	152.400	4.020	0.704	4.110	104.394	16.523	73.500	1.890	48.006	0.105	2.667	18.000	MW	CG
PC105-1500-18000-MW-6105-C-N-IN	1.500	38.100	1.290	32.766	6.105	155.067	4.020	0.704	4.110	104.394	16.523	73.500	1.995	50.673	0.105	2.667	18.000	MW	C
PC225-1500-10000-CS-6500-CG-N-IN	1.500	38.100	1.050	26.670	6.500	165.100	222.059	38.888	1.492	37.892	331.276	1473.590	2.250	57.150	0.225	5.715	10.000	CS	CG
PC215-1500-18000-MW-6750-CG-N-IN	1.500	38.100	1.070	27.178	6.750	171.450	90.420	15.835	2.880	73.152	260.411	1158.366	3.870	98.298	0.215	5.461	18.000	MW	CG
PC125-1500-15000-SST-6880-CG-N-IN	1.500	38.100	1.250	31.750	6.880	174.752	8.985	1.573	5.005	127.127	44.968	200.027	1.875	47.625	0.125	3.175	15.000	SST	CG
PC140-1500-12000-MW-6985-CG-N-IN	1.500	38.100	1.220	30.988	6.985	177.419	21.940	3.842	3.810	96.774	83.591	371.833	1.680	42.672	0.140	3.556	12.000	MW	CG
PC140-1500-12000-MW-7125-C-N-IN	1.500	38.100	1.220	30.988	7.125	180.975	21.940	3.842	3.810	96.774	83.591	371.833	1.820	46.228	0.140	3.556	12.000	MW	C
PC177-1500-21500-HD-8000-CG-N-IN	1.500	38.100	1.146	29.108	8.000	203.200	31.224	5.468	4.032	102.423	125.908	560.067	3.805	96.647	0.177	4.496	21.500	HD	CG
PC172-1500-22000-MW-8630-CG-N-IN	1.500	38.100	1.156	29.362	8.630	219.202	26.843	4.701	4.846	123.088	130.081	578.631	3.784	96.114	0.172	4.369	22.000	MW	CG
PC192-1500-19800-MW-10000-C-N-IN	1.500	38.100	1.116	28.346	10.000	254.000	49.012	8.583	4.095	104.000	200.681	892.674	3.994	101.448	0.192	4.877	19.800	MW	C
PC105-1500-24500-MW-10000-CG-N-IN	1.500	38.100	1.290	32.766	10.000	254.000	2.859	0.501	7.428	188.659	21.234	94.455	2.572	65.329	0.105	2.667	24.500	MW	CG
PC105-1500-24500-MW-10105-C-N-IN	1.500	38.100	1.290	32.766	10.105	256.667	2.859	0.501	7.428	188.659	21.234	94.455	2.677	67.996	0.105	2.667	24.500	MW	C
PC225-1500-33300-HD-12000-CG-N-IN	1.500	38.100	1.050	26.670	12.000	304.800	56.751	9.939	4.258	108.151	241.637	1074.854	7.492	190.297	0.225	5.715	33.300	HD	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC207-1500-33000-HD-12000-CG-N-IN	1.500	38.100	1.086	27.584	12.000	304.800	39.359	6.893	4.923	125.054	193.779	861.974	6.831	173.507	0.207	5.258	33.000	HD	CG
PC192-1500-32500-HD-12000-CG-N-IN	1.500	38.100	1.116	28.346	12.000	304.800	28.602	5.009	5.499	139.662	157.269	699.565	6.240	158.496	0.192	4.877	32.500	HD	CG
PC162-1500-27000-HD-12000-C-N-IN	1.500	38.100	1.176	29.870	12.000	304.800	16.522	2.893	6.028	153.101	99.589	442.996	4.536	115.214	0.162	4.115	27.000	HD	C
PC148-1500-28500-HD-12000-C-N-IN	1.500	38.100	1.204	30.582	12.000	304.800	10.524	1.843	7.362	186.997	77.479	344.645	4.366	110.896	0.148	3.759	28.500	HD	C
PC135-1500-27000-HD-12000-CG-N-IN	1.500	38.100	1.230	31.242	12.000	304.800	7.504	1.314	7.989	202.916	59.951	266.674	3.645	92.583	0.135	3.429	27.000	HD	CG
PC162-1504-6500-MW-2237-CG-N-IN	1.504	38.202	1.180	29.972	2.237	56.820	90.977	15.933	1.184	30.074	107.717	479.149	1.053	26.746	0.162	4.115	6.500	MW	CG
PC162-1504-6500-MW-2399-C-N-IN	1.504	38.202	1.180	29.972	2.399	60.935	90.977	15.933	1.184	30.074	107.717	479.149	1.215	30.861	0.162	4.115	6.500	MW	C
PC156-1515-4250-MW-1500-C-N-IN	1.515	38.481	1.203	30.556	1.500	38.100	150.661	26.385	0.681	17.297	102.600	456.387	0.819	20.803	0.156	3.962	4.250	MW	C
PC190-1515-5500-SST-1910-CG-N-IN	1.515	38.481	1.135	28.829	1.910	48.514	199.071	34.863	0.783	19.886	155.863	693.312	1.045	26.543	0.190	4.826	5.500	SST	CG
PC072-1515-6500-SST-2130-CG-N-IN	1.515	38.481	1.371	34.823	2.130	54.102	2.472	0.433	1.662	42.215	4.108	18.275	0.468	11.887	0.072	1.829	6.500	SST	CG
PC187-1515-5500-MW-2160-CG-N-IN	1.515	38.481	1.141	28.981	2.160	54.864	214.312	37.532	0.873	22.174	187.099	832.257	1.028	26.111	0.187	4.750	5.500	MW	CG
PC072-1515-6500-SST-2202-C-N-IN	1.515	38.481	1.371	34.823	2.202	55.931	2.472	0.433	1.662	42.215	4.108	18.275	0.540	13.716	0.072	1.829	6.500	SST	C
PC208-1515-5500-MW-2310-CG-N-IN	1.515	38.481	1.099	27.915	2.310	58.674	344.113	60.263	0.718	18.232	247.019	1098.796	1.144	29.058	0.208	5.283	5.500	MW	CG
PC187-1515-5500-MW-2500-CG-N-IN	1.515	38.481	1.141	28.981	2.500	63.500	214.312	37.532	0.873	22.174	187.099	832.257	1.028	26.111	0.187	4.750	5.500	MW	CG
PC144-1515-8500-MW-2500-C-N-IN	1.515	38.481	1.227	31.166	2.500	63.500	36.878	6.458	1.132	28.753	41.746	185.695	1.368	34.747	0.144	3.658	8.500	MW	C
PC135-1515-8670-MW-2500-C-N-IN	1.515	38.481	1.245	31.623	2.500	63.500	27.222	4.767	1.195	30.343	32.518	144.645	1.305	33.147	0.135	3.429	8.670	MW	C
PC225-1515-7500-MW-2750-CG-N-IN	1.515	38.481	1.065	27.051	2.750	69.850	311.846	54.613	0.983	24.961	306.447	1363.145	1.688	42.875	0.225	5.715	7.500	MW	CG
PC095-1515-9750-MW-2928-C-N-IN	1.515	38.481	1.325	33.655	2.928	74.371	5.273	0.923	1.907	48.430	10.055	44.725	1.021	25.933	0.095	2.413	9.750	MW	C
PC250-1515-9500-SST-3000-CG-N-IN	1.515	38.481	1.015	25.781	3.000	76.200	319.991	56.039	0.625	15.875	199.994	889.619	2.375	60.325	0.250	6.350	9.500	SST	CG
PC118-1515-9500-SST-3000-C-N-IN	1.515	38.481	1.279	32.487	3.000	76.200	11.792	2.065	1.761	44.729	20.766	92.370	1.239	31.471	0.118	2.997	9.500	SST	C
PC162-1515-9000-MW-4840-CG-N-IN	1.515	38.481	1.191	30.251	4.840	122.936	57.070	9.995	2.170	55.108	123.823	550.791	1.458	37.033	0.162	4.115	9.000	MW	CG
PC220-1515-18000-MW-6750-CG-N-IN	1.515	38.481	1.075	27.305	6.750	171.450	96.851	16.961	2.790	70.866	270.214	1201.972	3.960	100.584	0.220	5.588	18.000	MW	CG
PC205-1515-18000-MW-6750-CG-N-IN	1.515	38.481	1.105	28.067	6.750	171.450	70.538	12.353	3.060	77.724	215.847	960.134	3.690	93.726	0.205	5.207	18.000	MW	CG
PC225-1515-22000-MW-8500-CG-N-IN	1.515	38.481	1.065	27.051	8.500	215.900	85.758	15.018	3.550	90.170	304.440	1354.216	4.950	125.730	0.225	5.715	22.000	MW	CG
PC125-1516-5000-SST-1378-C-N-IN	1.516	38.506	1.266	32.156	1.378	35.001	37.605	6.586	0.628	15.951	23.616	105.050	0.750	19.050	0.125	3.175	5.000	SST	C
PC142-1531-4500-SST-1190-CG-N-IN	1.531	38.887	1.247	31.674	1.190	30.226	75.477	13.218	0.551	13.995	41.588	184.993	0.639	16.231	0.142	3.607	4.500	SST	CG
PC142-1531-4250-MW-1250-CG-N-IN	1.531	38.887	1.247	31.674	1.250	31.750	96.874	16.965	0.647	16.421	62.629	278.587	0.603	15.316	0.142	3.607	4.250	MW	CG
PC105-1531-4500-SST-1410-CG-N-IN	1.531	38.887	1.321	33.553	1.410	35.814	20.853	3.652	0.938	23.813	19.550	86.961	0.472	11.989	0.105	2.667	4.500	SST	CG
PC066-1531-4670-MW-1434-CG-N-IN	1.531	38.887	1.399	35.535	1.434	36.424	3.247	0.569	1.126	28.595	3.656	16.261	0.308	7.823	0.066	1.676	4.670	MW	CG
PC066-1531-4670-MW-1500-C-N-IN	1.531	38.887	1.399	35.535	1.500	38.100	3.247	0.569	1.126	28.595	3.656	16.260	0.374	9.500	0.066	1.676	4.670	MW	C
PC105-1531-4500-SST-1515-C-N-IN	1.531	38.887	1.321	33.553	1.515	38.481	20.853	3.652	0.938	23.813	19.550	86.961	0.578	14.681	0.105	2.667	4.500	SST	C
PC080-1531-5000-MW-1630-CG-N-IN	1.531	38.887	1.371	34.823	1.630	41.402	6.421	1.124	1.230	31.242	7.897	35.129	0.400	10.160	0.080	2.032	5.000	MW	CG
PC080-1531-5000-MW-1710-C-N-IN	1.531	38.887	1.371	34.823	1.710	43.434	6.421	1.124	1.230	31.242	7.897	35.129	0.480	12.192	0.080	2.032	5.000	MW	C
PC072-1531-4750-SST-1928-CG-N-IN	1.531	38.887	1.387	35.230	1.928	48.971	3.913	0.685	1.586	40.284	6.207	27.608	0.342	8.687	0.072	1.829	4.750	SST	CG
PC192-1531-5500-SST-2000-CG-N-IN	1.531	38.887	1.147	29.134	2.000	50.800	201.143	35.226	0.775	19.693	155.941	693.661	1.056	26.822	0.192	4.877	5.500	SST	CG
PC072-1531-4750-SST-2000-C-N-IN	1.531	38.887	1.387	35.230	2.000	50.800	3.913	0.685	1.586	40.284	6.207	27.608	0.414	10.516	0.072	1.829	4.750	SST	C

825

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END TYPES



(C) Closed & Square



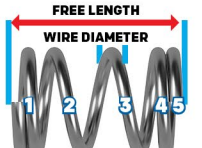
(CG) Closed & Ground



(DC) Double Close



(O) Open



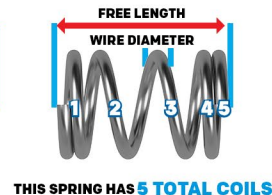
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC220-1531-5000-MW-2190-CG-N-IN	1.531	38.887	1.091	27.711	2.190	55.626	497.856	87.188	0.579	14.694	287.998	1281.080	1.100	27.940	0.220	5.588	5.000	MW	CG
PC105-1531-6750-MW-2220-CG-N-IN	1.531	38.887	1.321	33.553	2.220	56.388	12.678	2.220	1.511	38.384	19.160	85.226	0.709	18.009	0.105	2.667	6.750	MW	CG
PC213-1531-5000-MW-2250-CG-N-IN	1.531	38.887	1.105	28.067	2.250	57.150	430.520	75.396	0.609	15.469	262.175	1166.214	1.065	27.051	0.213	5.410	5.000	MW	CG
PC105-1531-6750-MW-2325-C-N-IN	1.531	38.887	1.321	33.553	2.325	59.055	12.678	2.220	1.511	38.385	19.160	85.226	0.814	20.676	0.105	2.667	6.750	MW	C
PC207-1531-6000-MW-2440-CG-N-IN	1.531	38.887	1.117	28.372	2.440	61.976	284.119	49.757	0.849	21.567	241.258	1073.169	1.242	31.547	0.207	5.258	6.000	MW	CG
PC162-1531-5500-MW-3000-CG-N-IN	1.531	38.887	1.207	30.658	3.000	76.200	110.185	19.296	1.113	28.263	122.606	545.380	0.891	22.631	0.162	4.115	5.500	MW	CG
PC113-1531-6250-SST-3000-CG-N-IN	1.531	38.887	1.305	33.147	3.000	76.200	16.734	2.931	2.294	58.263	38.384	170.741	0.706	17.932	0.113	2.870	6.250	SST	CG
PC113-1531-6250-SST-3113-C-N-IN	1.531	38.887	1.305	33.147	3.113	79.070	16.734	2.931	2.294	58.263	38.384	170.741	0.819	20.803	0.113	2.870	6.250	SST	C
PC105-1531-6500-SST-3380-CG-N-IN	1.531	38.887	1.321	33.553	3.380	85.852	11.585	2.029	2.698	68.517	31.251	139.010	0.682	17.323	0.105	2.667	6.500	SST	CG
PC105-1531-6500-SST-3485-C-N-IN	1.531	38.887	1.321	33.553	3.485	88.519	11.585	2.029	2.698	68.517	31.251	139.010	0.787	19.990	0.105	2.667	6.500	SST	C
PC312-1531-9500-MW-4250-CG-N-IN	1.531	38.887	0.907	23.038	4.250	107.950	1002.048	175.485	0.794	20.178	795.984	3540.714	2.964	75.286	0.312	7.925	9.500	MW	CG
PC192-1531-17500-SST-6500-CG-N-IN	1.531	38.887	1.147	29.134	6.500	165.100	45.419	7.954	3.140	79.756	142.617	634.392	3.360	85.344	0.192	4.877	17.500	SST	CG
PC105-1545-4500-SST-1410-C-N-IN	1.545	39.243	1.335	33.909	1.410	35.814	20.251	3.546	0.938	23.813	18.985	84.449	0.472	11.989	0.105	2.667	4.500	SST	CG
PC105-1545-4500-SST-1515-C-N-IN	1.545	39.243	1.335	33.909	1.515	38.481	20.251	3.546	0.938	23.813	18.985	84.449	0.578	14.681	0.105	2.667	4.500	SST	C
PC135-1546-3500-MW-1250-CG-N-IN	1.546	39.268	1.276	32.410	1.250	31.750	113.241	19.832	0.647	16.426	73.235	325.764	0.473	12.014	0.135	3.429	3.500	MW	CG
PC135-1546-4750-MW-1280-CG-N-IN	1.546	39.268	1.276	32.410	1.280	32.512	61.768	10.817	0.639	16.226	39.454	175.501	0.641	16.281	0.135	3.429	4.750	MW	CG
PC072-1546-4250-MW-1308-CG-N-IN	1.546	39.268	1.402	35.611	1.308	33.223	5.358	0.938	1.002	25.451	5.369	23.881	0.306	7.772	0.072	1.829	4.250	MW	CG
PC072-1546-4250-MW-1380-C-N-IN	1.546	39.268	1.402	35.611	1.380	35.052	5.358	0.938	1.002	25.451	5.369	23.881	0.378	9.601	0.072	1.829	4.250	MW	C
PC206-1546-6000-MW-1500-CG-N-IN	1.546	39.268	1.134	28.804	1.500	38.100	268.805	47.075	0.264	6.706	70.964	315.665	1.236	31.394	0.206	5.232	6.000	MW	CG
PC140-1546-3750-MW-1630-CG-N-IN	1.546	39.268	1.266	32.156	1.630	41.402	113.465	19.871	0.716	18.184	81.224	361.301	0.525	13.335	0.140	3.556	3.750	MW	CG
PC118-1546-5000-SST-1750-CG-N-IN	1.546	39.268	1.310	33.274	1.750	44.450	27.601	4.834	1.160	29.464	32.018	142.422	0.590	14.986	0.118	2.997	5.000	SST	CG
PC187-1546-5250-SST-2190-CG-N-IN	1.546	39.268	1.172	29.769	2.190	55.626	186.438	32.650	0.783	19.893	146.015	649.506	0.982	24.943	0.187	4.750	5.250	SST	CG
PC135-1546-5000-MW-2380-CG-N-IN	1.546	39.268	1.276	32.410	2.380	60.452	56.621	9.916	1.293	32.852	73.235	325.764	0.675	17.145	0.135	3.429	5.000	MW	CG
PC142-1546-7500-MW-3250-CG-N-IN	1.546	39.268	1.262	32.055	3.250	82.550	38.374	6.720	2.185	55.499	83.846	372.966	1.065	27.051	0.142	3.607	7.500	MW	CG
PC125-1546-10000-SST-4090-CG-N-IN	1.546	39.268	1.296	32.918	4.090	103.886	13.228	2.316	2.840	72.136	37.566	167.102	1.250	31.750	0.125	3.175	10.000	SST	CG
PC047-1546-16000-SST-4500-C-N-IN	1.546	39.268	1.452	36.881	4.500	114.300	0.129	0.023	3.701	94.005	0.476	2.119	0.799	20.295	0.047	1.194	16.000	SST	C
PC150-1546-14500-MW-6250-CG-N-IN	1.546	39.268	1.246	31.648	6.250	158.750	21.387	3.745	4.075	103.505	87.150	387.664	2.175	55.245	0.150	3.810	14.500	MW	CG
PC090-1546-18000-SST-7000-CG-N-IN	1.546	39.268	1.366	34.696	7.000	177.800	1.652	0.289	5.380	136.652	8.889	39.541	1.620	41.148	0.090	2.286	18.000	SST	CG
PC090-1546-18000-SST-7090-C-N-IN	1.546	39.268	1.366	34.696	7.090	180.086	1.652	0.289	5.380	136.652	8.889	39.541	1.710	43.434	0.090	2.286	18.000	SST	C
PC227-1550-12500-HD-4980-C-N-IN	1.550	39.370	1.096	27.838	4.980	126.492	156.874	27.473	1.535	38.976	240.725	1070.800	3.065	77.851	0.227	5.766	12.500	HD	C
PC120-1562-3500-MW-1060-CG-N-IN	1.562	39.675	1.322	33.579	1.060	26.924	66.234	11.599	0.640	16.256	42.390	188.559	0.420	10.668	0.120	3.048	3.500	MW	CG
PC148-1562-4000-MW-1130-CG-N-IN	1.562	39.675	1.266	32.156	1.130	28.702	121.902	21.348	0.538	13.665	65.583	291.729	0.592	15.037	0.148	3.759	4.000	MW	CG
PC148-1562-4250-MW-1190-CG-N-IN	1.562	39.675	1.266	32.156	1.190	30.226	108.357	18.976	0.561	14.249	60.789	270.401	0.629	15.977	0.148	3.759	4.250	MW	CG
PC156-1562-3750-MW-1250-CG-N-IN	1.562	39.675	1.250	31.750	1.250	31.750	174.923	30.634	0.620	15.758	108.523	482.734	0.585	14.859	0.156	3.962	3.750	MW	CG
PC156-1562-4000-MW-1280-CG-N-IN	1.562	39.675	1.250	31.750	1.280	32.512	153.058	26.804	0.656	16.662	100.406	446.627	0.624	15.850	0.156	3.962	4.000	MW	CG
PC072-1562-3250-HD-1308-CG-N-IN	1.562	39.675	1.418	36.017	1.308	33.223	9.336	1.635	1.074	27.280	10.027	44.603	0.234	5.944	0.072	1.829	3.250	HD	CG

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END TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC072-1562-3250-HD-1380-C-N-IN	1.562	39.675	1.418	36.017	1.380	35.052	9.336	1.635	1.074	27.280	10.027	44.603	0.306	7.772	0.072	1.829	3.250	HD	C
PC125-1562-4500-HD-1880-CG-N-IN	1.562	39.675	1.312	33.325	1.880	47.752	47.277	8.279	0.991	25.159	46.829	208.306	0.562	14.275	0.125	3.175	4.500	HD	CG
PC207-1562-6250-MW-2000-CG-N-IN	1.562	39.675	1.148	29.159	2.000	50.800	249.469	43.689	0.706	17.940	176.188	783.721	1.294	32.868	0.207	5.258	6.250	MW	CG
PC059-1562-5500-MW-2380-CG-N-IN	1.562	39.675	1.444	36.678	2.380	60.452	1.465	0.257	2.056	52.210	3.011	13.394	0.325	8.255	0.059	1.499	5.500	MW	CG
PC187-1562-6000-MW-2560-CG-N-IN	1.562	39.675	1.188	30.175	2.560	65.024	168.943	29.586	1.077	27.346	181.880	809.042	1.122	28.499	0.187	4.750	6.000	MW	CG
PC187-1562-5000-MW-2560-CG-N-IN	1.562	39.675	1.188	30.175	2.560	65.024	225.258	39.449	0.807	20.508	181.880	809.042	0.935	23.749	0.187	4.750	5.000	MW	CG
PC343-1562-6750-MW-2630-CG-N-IN	1.562	39.675	0.876	22.250	2.630	66.802	2311.075	404.731	0.315	7.993	727.411	3235.685	2.315	58.801	0.343	8.712	6.750	MW	CG
PC162-1562-7250-HD-2750-CG-N-IN	1.562	39.675	1.238	31.445	2.750	69.850	68.680	12.028	1.396	35.456	95.869	426.445	1.175	29.845	0.162	4.115	7.250	HD	CG
PC063-1562-4750-SST-3097-CG-N-IN	1.562	39.675	1.436	36.474	3.097	78.664	2.115	0.370	2.798	71.062	5.918	26.323	0.299	7.595	0.063	1.600	4.750	SST	CG
PC063-1562-4750-SST-3160-C-N-IN	1.562	39.675	1.436	36.474	3.160	80.264	2.115	0.370	2.798	71.064	5.918	26.323	0.362	9.195	0.063	1.600	4.750	SST	C
PC192-1562-12000-MW-3630-CG-N-IN	1.562	39.675	1.178	29.921	3.630	92.202	75.925	13.297	1.326	33.680	100.677	447.832	2.304	58.522	0.192	4.877	12.000	MW	CG
PC283-1562-11000-HD-4000-CG-N-IN	1.562	39.675	0.996	25.298	4.000	101.600	489.336	85.696	0.887	22.530	434.041	1930.712	3.113	79.070	0.283	7.188	11.000	HD	CG
PC177-1562-11300-HD-4250-CG-N-IN	1.562	39.675	1.208	30.683	4.250	107.950	57.066	9.994	2.125	53.967	121.246	539.329	2.000	50.800	0.177	4.496	11.300	HD	CG
PC243-1562-12300-HD-4380-CG-N-IN	1.562	39.675	1.076	27.330	4.380	111.252	211.919	37.113	1.374	34.897	291.157	1295.129	2.989	75.921	0.243	6.172	12.300	HD	CG
PC042-1562-19000-MW-4840-CG-N-IN	1.562	39.675	1.478	37.541	4.840	122.936	0.075	0.013	4.042	102.667	0.303	1.346	0.798	20.269	0.042	1.067	19.000	MW	CG
PC227-1562-12500-MW-5000-C-N-IN	1.562	39.675	1.108	28.143	5.000	127.000	152.691	26.740	1.936	49.162	295.533	1314.596	3.065	77.851	0.227	5.766	12.500	MW	C
PC180-1562-12500-MW-5000-CG-N-IN	1.562	39.675	1.202	30.531	5.000	127.000	54.415	9.530	2.750	69.850	149.641	665.638	2.250	57.150	0.180	4.572	12.500	MW	CG
PC092-1562-8000-SST-5500-CG-N-IN	1.562	39.675	1.378	35.001	5.500	139.700	4.675	0.819	4.650	118.097	21.735	96.683	0.736	18.694	0.092	2.337	8.000	SST	CG
PC091-1562-7750-SST-5500-CG-N-IN	1.562	39.675	1.380	35.052	5.500	139.700	4.660	0.816	4.515	114.689	21.040	93.592	0.705	17.907	0.091	2.311	7.750	SST	CG
PC091-1562-7750-SST-5591-C-N-IN	1.562	39.675	1.380	35.052	5.591	142.011	4.660	0.816	4.515	114.689	21.040	93.592	0.796	20.218	0.091	2.311	7.750	SST	C
PC092-1562-8000-SST-5592-C-N-IN	1.562	39.675	1.378	35.001	5.592	142.037	4.675	0.819	4.650	118.097	21.735	96.683	0.828	21.031	0.092	2.337	8.000	SST	C
PC151-1562-15300-MW-6410-CG-N-IN	1.562	39.675	1.260	32.004	6.410	162.814	19.990	3.501	4.100	104.132	81.954	364.549	2.310	58.674	0.151	3.835	15.300	MW	CG
PC148-1562-18500-HD-7500-CG-N-IN	1.562	39.675	1.266	32.156	7.500	190.500	14.775	2.588	4.762	120.955	70.359	312.973	2.738	69.545	0.148	3.759	18.500	HD	CG
PC100-1562-17800-MW-11400-CG-N-IN	1.562	39.675	1.362	34.595	11.400	289.560	2.910	0.510	9.620	244.348	27.991	124.510	1.780	45.212	0.100	2.540	17.800	MW	CG
PC100-1562-17800-MW-11500-C-N-IN	1.562	39.675	1.362	34.595	11.500	292.100	2.910	0.510	9.620	244.348	27.991	124.510	1.880	47.752	0.100	2.540	17.800	MW	C
PC105-1575-5255-SST-2500-CG-N-IN	1.575	40.005	1.365	34.671	2.500	63.500	14.621	2.560	1.948	49.484	28.484	126.704	0.552	14.021	0.105	2.667	5.255	SST	CG
PC041-1578-5000-MW-1000-C-N-IN	1.578	40.081	1.496	37.998	1.000	25.400	0.373	0.065	0.754	19.152	0.281	1.250	0.246	6.248	0.041	1.041	5.000	MW	C
PC156-1578-3750-MW-1250-CG-N-IN	1.578	40.081	1.266	32.156	1.250	31.750	169.085	29.611	0.636	16.147	107.482	478.106	0.585	14.859	0.156	3.962	3.750	MW	CG
PC187-1578-3500-MW-1310-CG-N-IN	1.578	40.081	1.204	30.582	1.310	33.274	435.147	76.206	0.414	10.516	180.167	801.424	0.654	16.612	0.187	4.750	3.500	MW	CG
PC105-1578-6000-MW-1560-CG-N-IN	1.578	40.081	1.368	34.747	1.560	39.624	13.659	2.392	0.930	23.622	12.703	56.507	0.630	16.002	0.105	2.667	6.000	MW	CG
PC076-1578-6250-SST-1630-CG-N-IN	1.578	40.081	1.426	36.220	1.630	41.402	2.881	0.505	1.155	29.337	3.328	14.802	0.475	12.065	0.076	1.930	6.250	SST	CG
PC076-1578-6250-SST-1630-C-N-IN	1.578	40.081	1.426	36.220	1.630	41.402	2.881	0.505	1.079	27.407	3.109	13.829	0.551	13.995	0.076	1.930	6.250	SST	C
PC105-1578-6000-MW-1665-C-N-IN	1.578	40.081	1.368	34.747	1.665	42.291	13.659	2.392	0.930	23.622	12.703	56.507	0.735	18.669	0.105	2.667	6.000	MW	C
PC076-1578-6250-SST-1706-C-N-IN	1.578	40.081	1.426	36.220	1.706	43.332	2.881	0.505	1.155	29.337	3.328	14.802	0.551	13.995	0.076	1.930	6.250	SST	C
PC092-1578-7000-SST-1720-CG-N-IN	1.578	40.081	1.394	35.408	1.720	43.688	5.430	0.951	1.076	27.330	5.843	25.992	0.644	16.358	0.092	2.337	7.000	SST	CG
PC092-1578-7000-SST-1812-C-N-IN	1.578	40.081	1.394	35.408	1.812	46.025	5.430	0.951	1.076	27.330	5.843	25.992	0.736	18.694	0.092	2.337	7.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



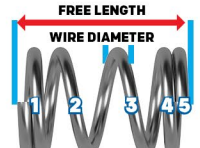
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC058-1578-4500-MW-2380-CG-N-IN	1.578	40.081	1.462	37.135	2.380	60.452	1.852	0.324	2.119	53.823	3.924	17.454	0.261	6.629	0.058	1.473	4.500	MW	CG
PC207-1578-6250-MW-2440-CG-N-IN	1.578	40.081	1.164	29.566	2.440	61.976	240.837	42.177	0.974	24.750	234.680	1043.908	1.294	32.868	0.207	5.258	6.250	MW	CG
PC120-1578-9000-MW-2500-CG-N-IN	1.578	40.081	1.338	33.985	2.500	63.500	13.731	2.405	1.420	36.068	19.498	86.731	1.080	27.432	0.120	3.048	9.000	MW	CG
PC135-1578-7000-SST-3000-CG-N-IN	1.578	40.081	1.308	33.223	3.000	76.200	27.496	4.815	2.055	52.197	56.505	251.348	0.945	24.003	0.135	3.429	7.000	SST	CG
PC060-1578-9250-MW-3380-C-N-IN	1.578	40.081	1.458	37.033	3.380	85.852	0.734	0.129	2.765	70.231	2.030	9.030	0.615	15.621	0.060	1.524	9.250	MW	C
PC125-1578-9000-HD-3750-CG-N-IN	1.578	40.081	1.328	33.731	3.750	95.250	16.333	2.860	2.625	66.675	42.874	190.711	1.125	28.575	0.125	3.175	9.000	HD	CG
PC087-1578-6500-SST-4160-CG-N-IN	1.578	40.081	1.404	35.662	4.160	105.664	4.777	0.837	3.595	91.300	17.170	76.378	0.566	14.376	0.087	2.210	6.500	SST	CG
PC087-1578-6500-SST-4247-C-N-IN	1.578	40.081	1.404	35.662	4.247	107.874	4.777	0.837	3.595	91.300	17.170	76.378	0.652	16.561	0.087	2.210	6.500	SST	C
PC090-1578-17000-SST-6750-CG-N-IN	1.578	40.081	1.398	35.509	6.750	171.450	1.651	0.289	5.220	132.588	8.619	38.339	1.530	38.862	0.090	2.286	17.000	SST	CG
PC090-1578-17000-SST-6840-C-N-IN	1.578	40.081	1.398	35.509	6.840	173.736	1.651	0.289	5.220	132.588	8.619	38.339	1.620	41.148	0.090	2.286	17.000	SST	C
PC192-1578-16100-MW-7690-CG-N-IN	1.578	40.081	1.194	30.328	7.690	195.326	52.004	9.107	3.683	93.538	191.509	851.876	3.091	78.511	0.192	4.877	16.100	MW	CG
PC207-1580-6880-MW-2500-CG-N-IN	1.580	40.132	1.166	29.616	2.500	63.500	208.830	36.572	1.076	27.325	224.667	999.370	1.424	36.170	0.207	5.258	6.880	MW	CG
PC207-1580-6880-SST-2500-CG-N-IN	1.580	40.132	1.166	29.616	2.500	63.500	180.784	31.660	1.012	25.692	182.857	813.390	1.424	36.170	0.207	5.258	6.880	SST	CG
PC207-1580-8000-MW-3000-CG-N-IN	1.580	40.132	1.166	29.616	3.000	76.200	169.848	29.745	1.344	34.138	228.276	1015.422	1.656	42.062	0.207	5.258	8.000	MW	CG
PC207-1580-8000-SST-3000-CG-N-IN	1.580	40.132	1.166	29.616	3.000	76.200	147.038	25.750	1.244	31.587	182.857	813.390	1.656	42.062	0.207	5.258	8.000	SST	CG
PC207-1580-9130-MW-3500-CG-N-IN	1.580	40.132	1.166	29.616	3.500	88.900	142.930	25.031	1.610	40.897	230.130	1023.668	1.890	48.006	0.207	5.258	9.130	MW	CG
PC207-1580-9130-SST-3500-CG-N-IN	1.580	40.132	1.166	29.616	3.500	88.900	123.734	21.669	1.478	37.536	182.857	813.390	1.890	48.006	0.207	5.258	9.130	SST	CG
PC207-1580-10400-MW-4000-CG-N-IN	1.580	40.132	1.166	29.616	4.000	101.600	121.320	21.246	1.847	46.919	224.103	996.858	2.153	54.686	0.207	5.258	10.400	MW	CG
PC207-1580-10400-SST-4000-CG-N-IN	1.580	40.132	1.166	29.616	4.000	101.600	105.027	18.393	1.741	44.224	182.857	813.390	2.153	54.686	0.207	5.258	10.400	SST	CG
PC207-1580-11500-MW-4500-CG-N-IN	1.580	40.132	1.166	29.616	4.500	114.300	107.273	18.786	2.120	53.835	227.364	1011.366	2.381	60.477	0.207	5.258	11.500	MW	CG
PC207-1580-11500-SST-4500-CG-N-IN	1.580	40.132	1.166	29.616	4.500	114.300	92.866	16.263	1.969	50.013	182.857	813.390	2.381	60.477	0.207	5.258	11.500	SST	CG
PC207-1580-12800-MW-5000-CG-N-IN	1.580	40.132	1.166	29.616	5.000	127.000	94.360	16.525	2.350	59.700	221.784	986.544	2.650	67.310	0.207	5.258	12.800	MW	CG
PC207-1580-12800-SST-5000-CG-N-IN	1.580	40.132	1.166	29.616	5.000	127.000	81.688	14.306	2.239	56.858	182.857	813.390	2.650	67.310	0.207	5.258	12.800	SST	CG
PC207-1580-13900-MW-5500-CG-N-IN	1.580	40.132	1.166	29.616	5.500	139.700	85.638	14.997	2.623	66.617	224.602	999.080	2.877	73.076	0.207	5.258	13.900	MW	CG
PC207-1580-13900-SST-5500-CG-N-IN	1.580	40.132	1.166	29.616	5.500	139.700	74.137	12.983	2.467	62.649	182.857	813.390	2.877	73.076	0.207	5.258	13.900	SST	CG
PC207-1580-14900-MW-6000-CG-N-IN	1.580	40.132	1.166	29.616	6.000	152.400	78.999	13.835	2.916	74.059	230.338	1024.594	3.084	78.334	0.207	5.258	14.900	MW	CG
PC207-1580-14900-SST-6000-CG-N-IN	1.580	40.132	1.166	29.616	6.000	152.400	68.390	11.977	2.674	67.915	182.857	813.390	3.084	78.334	0.207	5.258	14.900	SST	CG
PC100-1585-4000-SST-1425-C-N-IN	1.585	40.259	1.385	35.179	1.425	36.195	18.989	3.325	0.925	23.495	17.565	78.132	0.500	12.700	0.100	2.540	4.000	SST	C
PC115-1585-8000-MW-4450-CG-N-IN	1.585	40.259	1.355	34.417	4.450	113.030	13.183	2.309	3.479	88.356	45.860	203.995	0.920	23.368	0.115	2.921	8.000	MW	CG
PC115-1585-8000-MW-4565-C-N-IN	1.585	40.259	1.355	34.417	4.565	115.951	13.183	2.309	3.479	88.356	45.860	203.995	1.035	26.289	0.115	2.921	8.000	MW	C
PC206-1593-6000-MW-1880-CG-N-IN	1.593	40.462	1.181	29.997	1.880	47.752	242.394	42.450	0.644	16.358	156.102	694.375	1.236	31.394	0.206	5.232	6.000	MW	CG
PC123-1593-8000-SST-2250-CG-N-IN	1.593	40.462	1.347	34.214	2.250	57.150	14.936	2.616	1.266	32.156	18.909	84.110	0.984	24.994	0.123	3.124	8.000	SST	CG
PC125-1593-9000-HD-2500-CG-N-IN	1.593	40.462	1.343	34.112	2.500	63.500	15.837	2.774	1.375	34.925	21.776	96.865	1.125	28.575	0.125	3.175	9.000	HD	CG
PC088-1593-5000-SST-2630-CG-N-IN	1.593	40.462	1.417	35.992	2.630	66.802	7.293	1.277	2.190	55.626	15.972	71.046	0.440	11.176	0.088	2.235	5.000	SST	CG
PC088-1593-5000-SST-2718-C-N-IN	1.593	40.462	1.417	35.992	2.718	69.037	7.293	1.277	2.190	55.626	15.972	71.046	0.528	13.411	0.088	2.235	5.000	SST	C
PC121-1593-7000-MW-4250-C-N-IN	1.593	40.462	1.351	34.315	4.250	107.950	19.310	3.382	2.738	69.533	52.863	235.147	0.968	24.587	0.121	3.073	7.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC070-1593-10000-HD-5000-CG-N-IN	1.593	40.462	1.453	36.906	5.000	127.000	1.220	0.214	4.300	109.220	5.248	23.344	0.700	17.780	0.070	1.778	10.000	HD	CG
PC070-1593-10000-HD-5070-C-N-IN	1.593	40.462	1.453	36.906	5.070	128.778	1.220	0.214	4.300	109.220	5.248	23.344	0.770	19.558	0.070	1.778	10.000	HD	C
PC207-1593-10000-SST-5130-CG-N-IN	1.593	40.462	1.179	29.947	5.130	130.302	107.204	18.774	1.693	43.000	181.488	807.301	2.070	52.578	0.207	5.258	10.000	SST	CG
PC125-1593-12000-MW-5130-C-N-IN	1.593	40.462	1.343	34.112	5.130	130.302	11.087	1.942	3.505	89.027	38.859	172.854	1.625	41.275	0.125	3.175	12.000	MW	C
PC078-1600-3200-MW-0875-CG-N-IN	1.600	40.640	1.444	36.678	0.875	22.225	12.569	2.201	0.625	15.885	7.861	34.966	0.250	6.350	0.078	1.981	3.200	MW	CG
PC072-1600-3480-MW-0875-CG-N-IN	1.600	40.640	1.456	36.982	0.875	22.225	7.312	1.281	0.624	15.860	4.566	20.311	0.251	6.375	0.072	1.829	3.480	MW	CG
PC071-1600-3480-MW-0875-CG-N-IN	1.600	40.640	1.458	37.033	0.875	22.225	6.901	1.208	0.628	15.949	4.333	19.275	0.247	6.274	0.071	1.803	3.480	MW	CG
PC062-1600-4000-MW-0875-CG-N-IN	1.600	40.640	1.476	37.490	0.875	22.225	2.917	0.511	0.627	15.926	1.829	8.137	0.248	6.299	0.062	1.575	4.000	MW	CG
PC166-1609-3750-MW-1280-CG-N-IN	1.609	40.869	1.277	32.436	1.280	32.512	207.462	36.332	0.606	15.390	125.706	559.169	0.623	15.824	0.166	4.216	3.750	MW	CG
PC100-1609-7000-MW-1460-CG-N-IN	1.609	40.869	1.409	35.789	1.460	37.084	8.362	1.464	0.760	19.304	6.355	28.268	0.700	17.780	0.100	2.540	7.000	MW	CG
PC100-1609-7000-MW-1560-C-N-IN	1.609	40.869	1.409	35.789	1.560	39.624	8.362	1.464	0.760	19.304	6.355	28.268	0.800	20.320	0.100	2.540	7.000	MW	C
PC093-1609-7000-MW-1690-CG-N-IN	1.609	40.869	1.423	36.144	1.690	42.926	6.169	1.080	1.039	26.391	6.410	28.511	0.651	16.535	0.093	2.362	7.000	MW	CG
PC093-1609-7000-MW-1783-C-N-IN	1.609	40.869	1.423	36.144	1.783	45.288	6.169	1.080	1.039	26.391	6.410	28.511	0.744	18.898	0.093	2.362	7.000	MW	C
PC113-1609-6500-MW-2000-CG-N-IN	1.609	40.869	1.383	35.128	2.000	50.800	15.547	2.723	1.266	32.144	19.675	87.518	0.735	18.669	0.113	2.870	6.500	MW	CG
PC113-1609-6500-MW-2113-C-N-IN	1.609	40.869	1.383	35.128	2.113	53.670	15.547	2.723	1.266	32.144	19.675	87.518	0.848	21.539	0.113	2.870	6.500	MW	C
PC220-1609-5250-SST-2410-CG-N-IN	1.609	40.869	1.169	29.693	2.410	61.214	334.511	58.582	0.642	16.307	214.766	955.329	1.155	29.337	0.220	5.588	5.250	SST	CG
PC091-1609-5000-MW-2499-CG-N-IN	1.609	40.869	1.427	36.246	2.499	63.475	9.388	1.644	2.044	51.918	19.189	85.357	0.455	11.557	0.091	2.311	5.000	MW	CG
PC177-1609-7000-MW-2500-CG-N-IN	1.609	40.869	1.255	31.877	2.500	63.500	96.037	16.819	1.261	32.029	121.102	538.689	1.239	31.471	0.177	4.496	7.000	MW	CG
PC091-1609-5000-MW-2590-C-N-IN	1.609	40.869	1.427	36.246	2.590	65.786	9.388	1.644	2.044	51.918	19.189	85.357	0.546	13.868	0.091	2.311	5.000	MW	C
PC091-1609-8750-MW-4000-CG-N-IN	1.609	40.869	1.427	36.246	4.000	101.600	4.172	0.731	3.204	81.377	13.367	59.461	0.796	20.218	0.091	2.311	8.750	MW	CG
PC091-1609-8750-MW-4091-C-N-IN	1.609	40.869	1.427	36.246	4.091	103.911	4.172	0.731	3.204	81.377	13.367	59.461	0.887	22.530	0.091	2.311	8.750	MW	C
PC070-1609-10000-MW-4940-CG-N-IN	1.609	40.869	1.469	37.313	4.940	125.476	1.183	0.207	4.240	107.696	5.015	22.309	0.700	17.780	0.070	1.778	10.000	MW	CG
PC070-1609-10000-MW-5010-C-N-IN	1.609	40.869	1.469	37.313	5.010	127.254	1.183	0.207	4.240	107.696	5.015	22.309	0.770	19.558	0.070	1.778	10.000	MW	C
PC225-1609-17000-MW-7000-CG-N-IN	1.609	40.869	1.159	29.439	7.000	177.800	92.592	16.215	3.135	79.621	290.251	1291.102	3.825	97.155	0.225	5.715	17.000	MW	CG
PC195-1609-17000-MW-7750-CG-N-IN	1.609	40.869	1.219	30.963	7.750	196.850	48.983	8.578	4.018	102.062	196.819	875.496	3.315	84.201	0.195	4.953	17.000	MW	CG
PC180-1618-22600-MW-9000-CG-N-IN	1.618	41.097	1.258	31.953	9.000	228.600	24.620	4.312	4.932	125.273	121.426	540.130	4.068	103.327	0.180	4.572	22.600	MW	CG
PC180-1618-22600-MW-9180-C-N-IN	1.618	41.097	1.258	31.953	9.180	233.172	24.620	4.312	4.932	125.273	121.426	540.130	4.248	107.899	0.180	4.572	22.600	MW	C
PC125-1625-3000-SST-0500-CG-N-IN	1.625	41.275	1.375	34.925	0.500	12.700	89.966	15.755	0.125	3.175	11.246	50.023	0.375	9.525	0.125	3.175	3.000	SST	CG
PC162-1625-3000-MW-1000-CG-N-IN	1.625	41.275	1.301	33.045	1.000	25.400	315.987	55.338	0.367	9.317	115.909	515.588	0.486	12.344	0.162	4.115	3.000	MW	CG
PC041-1625-5000-SST-1030-C-N-IN	1.625	41.275	1.543	39.192	1.030	26.162	0.295	0.052	0.784	19.914	0.231	1.028	0.246	6.248	0.041	1.041	5.000	SST	C
PC169-1625-3000-MW-1190-CG-N-IN	1.625	41.275	1.287	32.690	1.190	30.226	379.669	66.490	0.346	8.783	131.278	583.955	0.507	12.878	0.169	4.293	3.000	MW	CG
PC162-1625-3750-MW-1280-CG-N-IN	1.625	41.275	1.301	33.045	1.280	32.512	180.564	31.622	0.642	16.304	115.909	515.588	0.608	15.443	0.162	4.115	3.750	MW	CG
PC072-1625-4000-MW-1558-CG-N-IN	1.625	41.275	1.481	37.617	1.558	39.573	5.154	0.903	1.270	32.258	6.545	29.115	0.288	7.315	0.072	1.829	4.000	MW	CG
PC105-1625-5250-MW-1580-CG-N-IN	1.625	41.275	1.415	35.941	1.580	40.132	15.300	2.679	1.029	26.132	15.740	70.014	0.551	13.995	0.105	2.667	5.250	MW	CG
PC312-1625-4000-MW-1630-CG-N-IN	1.625	41.275	1.001	25.425	1.630	41.402	3007.021	526.610	0.252	6.403	758.008	3371.787	1.248	31.699	0.312	7.925	4.000	MW	CG
PC072-1625-4000-MW-1630-C-N-IN	1.625	41.275	1.481	37.617	1.630	41.402	5.154	0.903	1.270	32.258	6.545	29.115	0.360	9.144	0.072	1.829	4.000	MW	C

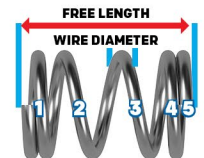
Use our online tool "Spring Finder" to find the spring you need www.thespringstore.com/spring-finder.html

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-1625-5250-MW-1685-C-N-IN	1.625	41.275	1.415	35.941	1.685	42.799	15.300	2.679	1.029	26.132	15.740	70.014	0.656	16.662	0.105	2.667	5.250	MW	C
PC225-1625-5000-MW-2250-CG-N-IN	1.625	41.275	1.175	29.845	2.250	57.150	447.267	78.328	0.643	16.335	287.656	1279.557	1.125	28.575	0.225	5.715	5.000	MW	CG
PC218-1625-5250-MW-2440-CG-N-IN	1.625	41.275	1.189	30.201	2.440	61.976	358.429	62.770	0.741	18.826	265.680	1181.801	1.145	29.083	0.218	5.537	5.250	MW	CG
PC062-1625-4670-SST-2500-C-N-IN	1.625	41.275	1.501	38.125	2.500	63.500	1.803	0.316	2.149	54.572	3.873	17.227	0.352	8.941	0.062	1.575	4.670	SST	C
PC172-1625-5500-MW-2630-CG-N-IN	1.625	41.275	1.281	32.537	2.630	66.802	117.109	20.509	1.181	29.985	138.251	614.969	0.946	24.028	0.172	4.369	5.500	MW	CG
PC192-1625-7000-SST-3500-C-N-IN	1.625	41.275	1.241	31.521	3.500	88.900	114.870	20.117	1.285	32.631	147.571	656.430	1.536	39.014	0.192	4.877	7.000	SST	C
PC125-1625-8500-SST-3750-CG-N-IN	1.625	41.275	1.375	34.925	3.750	95.250	13.841	2.424	2.688	68.263	37.197	165.462	1.062	26.975	0.125	3.175	8.500	SST	CG
PC125-1625-10500-MW-3840-CG-N-IN	1.625	41.275	1.375	34.925	3.840	97.536	12.226	2.141	2.528	64.199	30.902	137.457	1.312	33.325	0.125	3.175	10.500	MW	CG
PC105-1625-9000-MW-4145-CG-N-IN	1.625	41.275	1.415	35.941	4.145	105.283	7.103	1.244	3.200	81.280	22.731	101.113	0.945	24.003	0.105	2.667	9.000	MW	CG
PC105-1625-8060-SST-4145-CG-N-IN	1.625	41.275	1.415	35.941	4.145	105.283	7.103	1.244	3.299	83.787	23.432	104.230	0.846	21.488	0.105	2.667	8.060	SST	CG
PC091-1625-11000-HD-4209-CG-N-IN	1.625	41.275	1.443	36.652	4.209	106.909	3.032	0.531	3.208	81.483	9.727	43.270	1.001	25.425	0.091	2.311	11.000	HD	CG
PC105-1625-9000-MW-4250-C-N-IN	1.625	41.275	1.415	35.941	4.250	107.950	7.103	1.244	3.200	81.280	22.731	101.113	1.050	26.670	0.105	2.667	9.000	MW	CG
PC105-1625-8060-SST-4250-C-N-IN	1.625	41.275	1.415	35.941	4.250	107.950	7.103	1.244	3.299	83.787	23.432	104.230	0.951	24.155	0.105	2.667	8.060	SST	C
PC091-1625-11000-HD-4300-C-N-IN	1.625	41.275	1.443	36.652	4.300	109.220	3.032	0.531	3.208	81.483	9.727	43.270	1.092	27.737	0.091	2.311	11.000	HD	C
PC243-1625-11500-HD-4500-CG-N-IN	1.625	41.275	1.139	28.931	4.500	114.300	199.753	34.982	1.407	35.740	281.069	1250.255	2.794	70.968	0.243	6.172	11.500	HD	CG
PC141-1625-15000-MW-5630-CG-N-IN	1.625	41.275	1.343	34.112	5.630	143.002	13.365	2.341	3.515	89.281	46.979	208.971	2.115	53.721	0.141	3.581	15.000	MW	CG
PC244-1625-18300-MW-7250-CG-N-IN	1.625	41.275	1.137	28.880	7.250	184.150	118.613	20.772	2.785	70.734	330.314	1469.310	4.465	113.411	0.244	6.198	18.300	MW	CG
PC192-1625-29500-HD-12000-CG-N-IN	1.625	41.275	1.241	31.521	12.000	304.800	24.124	4.225	6.054	153.774	146.050	649.663	5.664	143.866	0.192	4.877	29.500	HD	CG
PC088-1640-3500-SST-1292-CG-N-IN	1.640	41.656	1.464	37.186	1.292	32.817	13.301	2.329	0.984	24.994	13.088	58.218	0.308	7.823	0.088	2.235	3.500	SST	CG
PC088-1640-3500-SST-1380-C-N-IN	1.640	41.656	1.464	37.186	1.380	35.052	13.301	2.329	0.984	24.994	13.088	58.218	0.396	10.058	0.088	2.235	3.500	SST	C
PC180-1640-4000-SST-1470-CG-N-IN	1.640	41.656	1.280	32.512	1.470	37.338	209.755	36.734	0.589	14.963	123.575	549.689	0.720	18.288	0.180	4.572	4.000	SST	CG
PC148-1640-5000-SST-1690-CG-N-IN	1.640	41.656	1.344	34.138	1.690	42.926	59.887	10.488	0.950	24.130	56.892	253.069	0.740	18.796	0.148	3.759	5.000	SST	CG
PC072-1640-4500-MW-1880-CG-N-IN	1.640	41.656	1.496	37.998	1.880	47.752	4.006	0.702	1.556	39.522	6.233	27.726	0.324	8.230	0.072	1.829	4.500	MW	CG
PC072-1640-4500-MW-1952-C-N-IN	1.640	41.656	1.496	37.998	1.952	49.581	4.006	0.702	1.556	39.522	6.233	27.726	0.396	10.058	0.072	1.829	4.500	MW	C
PC135-1640-5000-MW-2000-CG-N-IN	1.640	41.656	1.370	34.798	2.000	50.800	46.660	8.171	1.325	33.655	61.825	275.010	0.675	17.145	0.135	3.429	5.000	MW	CG
PC177-1640-5750-MW-2250-CG-N-IN	1.640	41.656	1.286	32.664	2.250	57.150	120.080	21.029	1.232	31.288	147.919	657.975	1.018	25.857	0.177	4.496	5.750	MW	CG
PC135-1640-5000-SST-2250-CG-N-IN	1.640	41.656	1.370	34.798	2.250	57.150	40.394	7.074	1.436	36.464	57.991	257.957	0.675	17.145	0.135	3.429	5.000	SST	CG
PC125-1640-6500-SST-2340-CG-N-IN	1.640	41.656	1.390	35.306	2.340	59.436	19.404	3.398	1.528	38.799	29.640	131.846	0.812	20.625	0.125	3.175	6.500	SST	CG
PC225-1640-5000-MW-2380-CG-N-IN	1.640	41.656	1.190	30.226	2.380	60.452	433.193	75.864	0.659	16.726	285.263	1268.911	1.125	28.575	0.225	5.715	5.000	MW	CG
PC312-1640-8000-MW-3250-CG-N-IN	1.640	41.656	1.016	25.806	3.250	82.550	968.758	169.655	0.754	19.152	730.443	3249.174	2.496	63.398	0.312	7.925	8.000	MW	CG
PC156-1640-8000-SST-3250-CG-N-IN	1.640	41.656	1.328	33.731	3.250	82.550	37.563	6.578	2.002	50.851	75.200	334.508	1.248	31.699	0.156	3.962	8.000	SST	CG
PC082-1640-7000-MW-3298-CG-N-IN	1.640	41.656	1.476	37.490	3.298	83.769	3.435	0.602	2.724	69.190	9.357	41.622	0.574	14.580	0.082	2.083	7.000	MW	CG
PC082-1640-7000-MW-3380-C-N-IN	1.640	41.656	1.476	37.490	3.380	85.852	3.435	0.602	2.724	69.190	9.357	41.622	0.656	16.662	0.082	2.083	7.000	MW	C
PC170-1640-9670-SST-3630-CG-N-IN	1.640	41.656	1.300	33.020	3.630	92.202	42.634	7.466	1.986	50.447	84.676	376.657	1.644	41.758	0.170	4.318	9.670	SST	CG
PC067-1640-7000-SST-3683-CG-N-IN	1.640	41.656	1.506	38.252	3.683	93.548	1.288	0.226	3.214	81.636	4.139	18.411	0.469	11.913	0.067	1.702	7.000	SST	CG
PC067-1640-7000-SST-3750-C-N-IN	1.640	41.656	1.506	38.252	3.750	95.250	1.288	0.226	3.214	81.636	4.139	18.411	0.536	13.614	0.067	1.702	7.000	SST	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC067-1640-9500-MW-3933-CG-N-IN	1.640	41.656	1.506	38.252	3.933	99.898	0.992	0.174	3.297	83.731	3.269	14.542	0.637	16.180	0.067	1.702	9.500	MW	CG
PC067-1640-9500-MW-4000-C-N-IN	1.640	41.656	1.506	38.252	4.000	101.600	0.992	0.174	3.297	83.731	3.269	14.542	0.704	17.882	0.067	1.702	9.500	MW	C
PC135-1640-9750-HD-4310-CG-N-IN	1.640	41.656	1.370	34.798	4.310	109.474	18.061	3.163	2.994	76.040	54.070	240.515	1.316	33.426	0.135	3.429	9.750	HD	CG
PC158-1640-8000-HD-4780-CG-N-IN	1.640	41.656	1.324	33.630	4.780	121.412	45.840	8.028	1.883	47.836	86.332	384.022	1.264	32.106	0.158	4.013	8.000	HD	CG
PC177-1640-13000-MW-5750-CG-N-IN	1.640	41.656	1.286	32.664	5.750	146.050	40.936	7.169	3.449	87.605	141.190	628.043	2.301	58.445	0.177	4.496	13.000	MW	CG
PC105-1640-12500-MW-7895-CG-N-IN	1.640	41.656	1.430	36.322	7.895	200.533	4.598	0.805	6.583	167.196	30.268	134.637	1.312	33.325	0.105	2.667	12.500	MW	CG
PC105-1640-12500-MW-8000-C-N-IN	1.640	41.656	1.430	36.322	8.000	203.200	4.598	0.805	6.583	167.196	30.268	134.637	1.417	35.992	0.105	2.667	12.500	MW	C
PC115-1650-14000-SST-10000-C-N-IN	1.650	41.910	1.420	36.068	10.000	254.000	5.012	0.878	7.483	190.078	37.505	166.832	1.725	43.815	0.115	2.921	14.000	SST	C
PC113-1656-3250-MW-1160-CG-N-IN	1.656	42.062	1.430	36.322	1.160	29.464	51.009	8.933	0.793	20.135	40.438	179.875	0.367	9.322	0.113	2.870	3.250	MW	CG
PC113-1656-3250-MW-1273-C-N-IN	1.656	42.062	1.430	36.322	1.273	32.334	51.009	8.933	0.793	20.135	40.438	179.875	0.480	12.192	0.113	2.870	3.250	MW	C
PC120-1656-6500-MW-2030-CG-N-IN	1.656	42.062	1.416	35.966	2.030	51.562	18.268	3.199	1.250	31.750	22.835	101.573	0.780	19.812	0.120	3.048	6.500	MW	CG
PC225-1656-4750-MW-2380-CG-N-IN	1.656	42.062	1.206	30.632	2.380	60.452	456.900	80.015	0.619	15.718	282.752	1257.742	1.069	27.153	0.225	5.715	4.750	MW	CG
PC125-1656-6000-SST-2880-CG-N-IN	1.656	42.062	1.406	35.712	2.880	73.152	21.153	3.704	2.130	54.102	45.055	200.415	0.750	19.050	0.125	3.175	6.000	SST	CG
PC282-1656-22300-SST-9190-CG-N-IN	1.656	42.062	1.092	27.737	9.190	233.426	149.366	26.158	2.567	65.204	383.429	1705.578	6.289	159.741	0.282	7.163	22.300	SST	CG
PC177-1672-10800-SST-4000-C-N-IN	1.672	42.469	1.318	33.477	4.000	101.600	41.514	7.270	1.911	48.550	79.350	352.968	2.089	53.061	0.177	4.496	10.800	SST	C
PC105-1675-5000-MW-1500-C-N-IN	1.675	42.545	1.465	37.211	1.500	38.100	15.041	2.634	0.870	22.098	13.086	58.208	0.630	16.002	0.105	2.667	5.000	MW	C
PC078-1687-5000-SST-1302-CG-N-IN	1.687	42.850	1.531	38.887	1.302	33.071	3.684	0.645	0.912	23.165	3.360	14.945	0.390	9.906	0.078	1.981	5.000	SST	CG
PC078-1687-5000-SST-1380-C-N-IN	1.687	42.850	1.531	38.887	1.380	35.052	3.684	0.645	0.912	23.165	3.360	14.945	0.468	11.887	0.078	1.981	5.000	SST	C
PC192-1687-4380-MW-1500-CG-N-IN	1.687	42.850	1.303	33.096	1.500	38.100	245.497	42.993	0.659	16.739	161.793	719.689	0.841	21.361	0.192	4.877	4.380	MW	CG
PC192-1687-4380-SST-1500-CG-N-IN	1.687	42.850	1.303	33.096	1.500	38.100	212.527	37.219	0.659	16.739	140.064	623.036	0.841	21.361	0.192	4.877	4.380	SST	CG
PC177-1687-4250-MW-1500-CG-N-IN	1.687	42.850	1.333	33.858	1.500	38.100	182.021	31.877	0.748	18.994	136.106	605.431	0.752	19.101	0.177	4.496	4.250	MW	CG
PC177-1687-4250-SST-1500-CG-N-IN	1.687	42.850	1.333	33.858	1.500	38.100	157.576	27.596	0.727	18.463	114.540	509.500	0.752	19.101	0.177	4.496	4.250	SST	CG
PC162-1687-4250-MW-1500-CG-N-IN	1.687	42.850	1.363	34.620	1.500	38.100	123.997	21.715	0.812	20.612	100.623	447.595	0.689	17.501	0.162	4.115	4.250	MW	CG
PC162-1687-4250-SST-1500-CG-N-IN	1.687	42.850	1.363	34.620	1.500	38.100	107.344	18.799	0.812	20.612	87.110	387.483	0.689	17.501	0.162	4.115	4.250	SST	CG
PC156-1687-4130-MW-1500-CG-N-IN	1.687	42.850	1.375	34.925	1.500	38.100	111.310	19.493	0.856	21.735	95.251	423.695	0.644	16.358	0.156	3.962	4.130	MW	CG
PC156-1687-4130-SST-1500-CG-N-IN	1.687	42.850	1.375	34.925	1.500	38.100	96.361	16.875	0.856	21.735	82.458	366.793	0.644	16.358	0.156	3.962	4.130	SST	CG
PC148-1687-4130-MW-1500-CG-N-IN	1.687	42.850	1.391	35.331	1.500	38.100	88.776	15.547	0.889	22.576	78.900	350.966	0.611	15.519	0.148	3.759	4.130	MW	CG
PC148-1687-4130-SST-1500-CG-N-IN	1.687	42.850	1.391	35.331	1.500	38.100	76.853	13.459	0.889	22.576	68.304	303.831	0.611	15.519	0.148	3.759	4.130	SST	CG
PC135-1687-4000-MW-1500-CG-N-IN	1.687	42.850	1.417	35.992	1.500	38.100	63.822	11.177	0.960	24.384	61.269	272.540	0.540	13.716	0.135	3.429	4.000	MW	CG
PC135-1687-4000-SST-1500-CG-N-IN	1.687	42.850	1.417	35.992	1.500	38.100	55.251	9.676	0.960	24.384	53.041	235.938	0.540	13.716	0.135	3.429	4.000	SST	CG
PC078-1687-5000-MW-1500-CG-N-IN	1.687	42.850	1.531	38.887	1.500	38.100	4.255	0.745	1.110	28.194	4.723	21.011	0.390	9.906	0.078	1.981	5.000	MW	CG
PC078-1687-5000-MW-1578-C-N-IN	1.687	42.850	1.531	38.887	1.578	40.081	4.255	0.745	1.110	28.194	4.723	21.011	0.468	11.887	0.078	1.981	5.000	MW	C
PC177-1687-5000-HD-1880-CG-N-IN	1.687	42.850	1.333	33.858	1.880	47.752	136.508	23.906	0.826	20.991	112.805	501.780	0.885	22.479	0.177	4.496	5.000	HD	CG
PC192-1687-5380-MW-2000-CG-N-IN	1.687	42.850	1.303	33.096	2.000	50.800	172.865	30.273	0.967	24.562	167.167	743.597	1.033	26.238	0.192	4.877	5.380	MW	CG
PC192-1687-5380-SST-2000-CG-N-IN	1.687	42.850	1.303	33.096	2.000	50.800	149.649	26.208	0.952	24.188	142.514	633.935	1.033	26.238	0.192	4.877	5.380	SST	CG
PC177-1687-5380-MW-2000-CG-N-IN	1.687	42.850	1.333	33.858	2.000	50.800	121.168	21.220	1.048	26.612	126.953	564.713	0.952	24.181	0.177	4.496	5.380	MW	CG

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MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

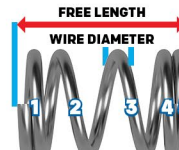
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



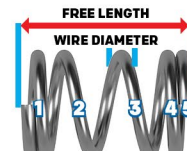
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC177-1687-5380-SST-2000-CG-N-IN	1.687	42.850	1.333	33.858	2.000	50.800	104.895	18.370	1.048	26.612	109.903	488.872	0.952	24.181	0.177	4.496	5.380	SST	CG
PC156-1687-5000-MW-2000-CG-N-IN	1.687	42.850	1.375	34.925	2.000	50.800	79.030	13.840	1.220	30.988	96.417	428.884	0.780	19.812	0.156	3.962	5.000	MW	CG
PC156-1687-5000-SST-2000-CG-N-IN	1.687	42.850	1.375	34.925	2.000	50.800	68.417	11.982	1.220	30.988	83.468	371.285	0.780	19.812	0.156	3.962	5.000	SST	CG
PC135-1687-4750-MW-2000-CG-N-IN	1.687	42.850	1.417	35.992	2.000	50.800	46.416	8.129	1.359	34.511	63.068	280.540	0.641	16.281	0.135	3.429	4.750	MW	CG
PC135-1687-4750-SST-2000-CG-N-IN	1.687	42.850	1.417	35.992	2.000	50.800	40.183	7.037	1.359	34.511	54.598	242.864	0.641	16.281	0.135	3.429	4.750	SST	CG
PC091-1687-3750-SST-2000-CG-N-IN	1.687	42.850	1.505	38.227	2.000	50.800	11.988	2.099	1.628	41.359	19.520	86.828	0.341	8.661	0.091	2.311	3.750	SST	CG
PC091-1687-3750-SST-2091-C-N-IN	1.687	42.850	1.505	38.227	2.091	53.111	11.988	2.099	1.628	41.359	19.520	86.828	0.432	10.973	0.091	2.311	3.750	SST	C
PC140-1687-5000-SST-2250-CG-N-IN	1.687	42.850	1.407	35.738	2.250	57.150	43.016	7.533	1.461	37.112	62.853	279.583	0.700	17.780	0.140	3.556	5.000	SST	CG
PC234-1687-6500-MW-2500-CG-N-IN	1.687	42.850	1.219	30.963	2.500	63.500	312.030	54.645	0.979	24.867	305.477	1358.831	1.521	38.633	0.234	5.944	6.500	MW	CG
PC234-1687-6500-SST-2500-CG-N-IN	1.687	42.850	1.219	30.963	2.500	63.500	270.125	47.306	0.882	22.408	238.306	1060.038	1.521	38.633	0.234	5.944	6.500	SST	CG
PC218-1687-6500-MW-2500-CG-N-IN	1.687	42.850	1.251	31.775	2.500	63.500	227.452	39.833	1.083	27.508	246.331	1095.734	1.417	35.992	0.218	5.537	6.500	MW	CG
PC218-1687-6500-SST-2500-CG-N-IN	1.687	42.850	1.251	31.775	2.500	63.500	196.906	34.483	1.017	25.834	200.265	890.824	1.417	35.992	0.218	5.537	6.500	SST	CG
PC192-1687-6500-MW-2500-CG-N-IN	1.687	42.850	1.303	33.096	2.500	63.500	129.841	22.739	1.252	31.801	162.561	723.106	1.248	31.699	0.192	4.877	6.500	MW	CG
PC192-1687-6500-SST-2500-CG-N-IN	1.687	42.850	1.303	33.096	2.500	63.500	112.403	19.685	1.252	31.801	140.729	625.993	1.248	31.699	0.192	4.877	6.500	SST	CG
PC177-1687-6250-MW-2500-CG-N-IN	1.687	42.850	1.333	33.858	2.500	63.500	96.364	16.876	1.394	35.403	134.308	597.430	1.106	28.092	0.177	4.496	6.250	MW	CG
PC177-1687-6250-SST-2500-CG-N-IN	1.687	42.850	1.333	33.858	2.500	63.500	83.423	14.610	1.373	34.874	114.540	509.500	1.106	28.092	0.177	4.496	6.250	SST	CG
PC156-1687-5880-MW-2500-CG-N-IN	1.687	42.850	1.375	34.925	2.500	63.500	61.106	10.701	1.583	40.201	96.714	430.204	0.917	23.292	0.156	3.962	5.880	MW	CG
PC156-1687-5880-SST-2500-CG-N-IN	1.687	42.850	1.375	34.925	2.500	63.500	52.899	9.264	1.583	40.201	83.725	372.427	0.917	23.292	0.156	3.962	5.880	SST	CG
PC135-1687-5630-MW-2500-CG-N-IN	1.687	42.850	1.417	35.992	2.500	63.500	35.164	6.158	1.740	44.193	61.183	272.156	0.760	19.304	0.135	3.429	5.630	MW	CG
PC135-1687-5630-SST-2500-CG-N-IN	1.687	42.850	1.417	35.992	2.500	63.500	30.441	5.331	1.740	44.193	52.966	235.606	0.760	19.304	0.135	3.429	5.630	SST	CG
PC162-1687-7000-MW-2880-CG-N-IN	1.687	42.850	1.363	34.620	2.880	73.152	55.799	9.772	1.746	44.348	97.424	433.365	1.134	28.804	0.162	4.115	7.000	MW	CG
PC243-1687-7750-MW-3000-CG-N-IN	1.687	42.850	1.201	30.505	3.000	76.200	289.333	50.670	1.117	28.367	323.113	1437.276	1.883	47.828	0.243	6.172	7.750	MW	CG
PC234-1687-7630-MW-3000-CG-N-IN	1.687	42.850	1.219	30.963	3.000	76.200	249.402	43.677	1.215	30.851	302.919	1347.451	1.785	45.339	0.234	5.944	7.630	MW	CG
PC234-1687-7630-SST-3000-CG-N-IN	1.687	42.850	1.219	30.963	3.000	76.200	215.908	37.811	1.104	28.034	238.306	1060.038	1.785	45.339	0.234	5.944	7.630	SST	CG
PC218-1687-7630-MW-3000-CG-N-IN	1.687	42.850	1.251	31.775	3.000	76.200	181.800	31.838	1.337	33.952	243.005	1080.941	1.663	42.240	0.218	5.537	7.630	MW	CG
PC218-1687-7630-SST-3000-CG-N-IN	1.687	42.850	1.251	31.775	3.000	76.200	157.385	27.562	1.273	32.322	200.265	890.824	1.663	42.240	0.218	5.537	7.630	SST	CG
PC192-1687-7500-MW-3000-CG-N-IN	1.687	42.850	1.303	33.096	3.000	76.200	106.233	18.604	1.560	39.624	165.724	737.178	1.440	36.576	0.192	4.877	7.500	MW	CG
PC192-1687-7500-SST-3000-CG-N-IN	1.687	42.850	1.303	33.096	3.000	76.200	91.966	16.106	1.550	39.360	142.514	633.935	1.440	36.576	0.192	4.877	7.500	SST	CG
PC177-1687-7250-MW-3000-CG-N-IN	1.687	42.850	1.333	33.858	3.000	76.200	78.009	13.661	1.717	43.604	133.922	595.715	1.283	32.588	0.177	4.496	7.250	MW	CG
PC177-1687-7250-SST-3000-CG-N-IN	1.687	42.850	1.333	33.858	3.000	76.200	67.533	11.827	1.696	43.081	114.540	509.500	1.283	32.588	0.177	4.496	7.250	SST	CG
PC156-1687-6750-MW-3000-CG-N-IN	1.687	42.850	1.375	34.925	3.000	76.200	49.914	8.741	1.947	49.454	97.182	432.289	1.053	26.746	0.156	3.962	6.750	MW	CG
PC156-1687-6750-SST-3000-CG-N-IN	1.687	42.850	1.375	34.925	3.000	76.200	43.211	7.567	1.938	49.223	83.739	372.488	1.053	26.746	0.156	3.962	6.750	SST	CG
PC135-1687-6380-MW-3000-CG-N-IN	1.687	42.850	1.417	35.992	3.000	76.200	29.143	5.104	2.139	54.323	62.327	277.246	0.861	21.869	0.135	3.429	6.380	MW	CG
PC135-1687-6380-SST-3000-CG-N-IN	1.687	42.850	1.417	35.992	3.000	76.200	25.229	4.418	2.139	54.323	53.957	240.012	0.861	21.869	0.135	3.429	6.380	SST	CG
PC234-1687-8750-MW-3500-CG-N-IN	1.687	42.850	1.219	30.963	3.500	88.900	208.020	36.430	1.453	36.894	302.149	1344.026	2.048	52.019	0.234	5.944	8.750	MW	CG
PC234-1687-8750-SST-3500-CG-N-IN	1.687	42.850	1.219	30.963	3.500	88.900	180.083	31.537	1.323	33.612	238.306	1060.038	2.048	52.019	0.234	5.944	8.750	SST	CG

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC218-1687-8750-MW-3500-CG-N-IN	1.687	42.850	1.251	31.775	3.500	88.900	151.635	26.555	1.593	40.450	241.479	1074.150	1.907	48.438	0.218	5.537	8.750	MW	CG
PC218-1687-8750-SST-3500-CG-N-IN	1.687	42.850	1.251	31.775	3.500	88.900	131.270	22.989	1.526	38.750	200.265	890.824	1.907	48.438	0.218	5.537	8.750	SST	CG
PC192-1687-8630-MW-3500-CG-N-IN	1.687	42.850	1.303	33.096	3.500	88.900	88.127	15.433	1.843	46.812	162.422	722.489	1.657	42.088	0.192	4.877	8.630	MW	CG
PC192-1687-8630-SST-3500-CG-N-IN	1.687	42.850	1.303	33.096	3.500	88.900	76.292	13.361	1.843	46.812	140.609	625.460	1.657	42.088	0.192	4.877	8.630	SST	CG
PC177-1687-8130-MW-3500-CG-N-IN	1.687	42.850	1.333	33.858	3.500	88.900	66.810	11.700	2.061	52.349	137.696	612.501	1.439	36.551	0.177	4.496	8.130	MW	CG
PC177-1687-8130-SST-3500-CG-N-IN	1.687	42.850	1.333	33.858	3.500	88.900	57.838	10.129	1.980	50.302	114.540	509.500	1.439	36.551	0.177	4.496	8.130	SST	CG
PC156-1687-7630-MW-3500-CG-N-IN	1.687	42.850	1.375	34.925	3.500	88.900	42.112	7.375	2.310	58.666	97.267	432.666	1.190	30.226	0.156	3.962	7.630	MW	CG
PC156-1687-7630-SST-3500-CG-N-IN	1.687	42.850	1.375	34.925	3.500	88.900	36.456	6.385	2.297	58.341	83.739	372.488	1.190	30.226	0.156	3.962	7.630	SST	CG
PC135-1687-7250-MW-3500-CG-N-IN	1.687	42.850	1.417	35.992	3.500	88.900	24.313	4.258	2.521	64.041	61.300	272.675	0.979	24.867	0.135	3.429	7.250	MW	CG
PC135-1687-7250-SST-3500-CG-N-IN	1.687	42.850	1.417	35.992	3.500	88.900	21.048	3.686	2.521	64.041	53.067	236.055	0.979	24.867	0.135	3.429	7.250	SST	CG
PC234-1687-9880-MW-4000-CG-N-IN	1.687	42.850	1.219	30.963	4.000	101.600	178.190	31.206	1.688	42.878	300.799	1338.018	2.312	58.725	0.234	5.944	9.880	MW	CG
PC234-1687-9880-SST-4000-CG-N-IN	1.687	42.850	1.219	30.963	4.000	101.600	154.259	27.015	1.545	39.238	238.306	1060.038	2.312	58.725	0.234	5.944	9.880	SST	CG
PC218-1687-9880-MW-4000-CG-N-IN	1.687	42.850	1.251	31.775	4.000	101.600	129.890	22.747	1.846	46.893	239.798	1066.676	2.154	54.712	0.218	5.537	9.880	MW	CG
PC218-1687-9880-SST-4000-CG-N-IN	1.687	42.850	1.251	31.775	4.000	101.600	112.446	19.692	1.781	45.237	200.265	890.824	2.154	54.712	0.218	5.537	9.880	SST	CG
PC192-1687-9630-MW-4000-CG-N-IN	1.687	42.850	1.303	33.096	4.000	101.600	76.577	13.411	2.151	54.635	164.721	732.713	1.849	46.965	0.192	4.877	9.630	MW	CG
PC192-1687-9630-SST-4000-CG-N-IN	1.687	42.850	1.303	33.096	4.000	101.600	66.293	11.610	2.150	54.605	142.514	633.935	1.849	46.965	0.192	4.877	9.630	SST	CG
PC177-1687-9380-MW-4000-CG-N-IN	1.687	42.850	1.333	33.858	4.000	101.600	55.494	9.719	2.340	59.428	129.842	577.567	1.660	42.164	0.177	4.496	9.380	MW	CG
PC177-1687-9380-SST-4000-CG-N-IN	1.687	42.850	1.333	33.858	4.000	101.600	48.041	8.413	2.340	59.428	112.405	500.000	1.660	42.164	0.177	4.496	9.380	SST	CG
PC156-1687-8630-MW-4000-CG-N-IN	1.687	42.850	1.375	34.925	4.000	101.600	35.760	6.263	2.654	67.404	94.898	422.127	1.346	34.188	0.156	3.962	8.630	MW	CG
PC156-1687-8630-SST-4000-CG-N-IN	1.687	42.850	1.375	34.925	4.000	101.600	30.958	5.422	2.654	67.404	82.153	365.436	1.346	34.188	0.156	3.962	8.630	SST	CG
PC135-1687-8000-MW-4000-CG-N-IN	1.687	42.850	1.417	35.992	4.000	101.600	21.274	3.726	2.920	74.168	62.120	276.325	1.080	27.432	0.135	3.429	8.000	MW	CG
PC135-1687-8000-SST-4000-CG-N-IN	1.687	42.850	1.417	35.992	4.000	101.600	18.417	3.225	2.920	74.168	53.778	239.215	1.080	27.432	0.135	3.429	8.000	SST	CG
PC105-1687-7000-SST-4250-CG-N-IN	1.687	42.850	1.477	37.516	4.250	107.950	7.636	1.337	3.515	89.281	26.841	119.396	0.735	18.669	0.105	2.667	7.000	SST	CG
PC105-1687-7000-SST-4355-C-N-IN	1.687	42.850	1.477	37.516	4.355	110.617	7.636	1.337	3.515	89.281	26.841	119.396	0.840	21.336	0.105	2.667	7.000	SST	C
PC135-1687-9750-HD-4380-CG-N-IN	1.687	42.850	1.417	35.992	4.380	111.252	16.469	2.884	3.064	77.818	50.458	224.447	1.316	33.426	0.135	3.429	9.750	HD	CG
PC234-1687-11000-MW-4500-CG-N-IN	1.687	42.850	1.219	30.963	4.500	114.300	156.015	27.322	1.926	48.920	300.485	1336.623	2.574	65.380	0.234	5.944	11.000	MW	CG
PC234-1687-11000-SST-4500-CG-N-IN	1.687	42.850	1.219	30.963	4.500	114.300	135.062	23.653	1.764	44.816	238.306	1060.038	2.574	65.380	0.234	5.944	11.000	SST	CG
PC218-1687-11000-MW-4500-CG-N-IN	1.687	42.850	1.251	31.775	4.500	114.300	113.726	19.917	2.102	53.391	239.052	1063.358	2.398	60.909	0.218	5.537	11.000	MW	CG
PC218-1687-11000-SST-4500-CG-N-IN	1.687	42.850	1.251	31.775	4.500	114.300	98.453	17.242	2.034	51.666	200.265	890.824	2.398	60.909	0.218	5.537	11.000	SST	CG
PC192-1687-10800-MW-4500-CG-N-IN	1.687	42.850	1.303	33.096	4.500	114.300	66.396	11.628	2.426	61.631	161.103	716.621	2.074	52.680	0.192	4.877	10.800	MW	CG
PC192-1687-10800-SST-4500-CG-N-IN	1.687	42.850	1.303	33.096	4.500	114.300	57.479	10.066	2.426	61.631	139.467	620.380	2.074	52.680	0.192	4.877	10.800	SST	CG
PC180-1687-10000-MW-4500-CG-N-IN	1.687	42.850	1.327	33.706	4.500	114.300	55.081	9.646	2.700	68.580	148.719	661.535	1.800	45.720	0.180	4.572	10.000	MW	CG
PC177-1687-10400-MW-4500-CG-N-IN	1.687	42.850	1.333	33.858	4.500	114.300	48.756	8.538	2.659	67.544	129.651	576.717	1.841	46.761	0.177	4.496	10.400	MW	CG
PC177-1687-10400-SST-4500-CG-N-IN	1.687	42.850	1.333	33.858	4.500	114.300	42.208	7.392	2.659	67.544	112.239	499.264	1.841	46.761	0.177	4.496	10.400	SST	CG
PC156-1687-9500-MW-4500-CG-N-IN	1.687	42.850	1.375	34.925	4.500	114.300	31.612	5.536	3.018	76.657	95.405	424.384	1.482	37.643	0.156	3.962	9.500	MW	CG
PC156-1687-9500-SST-4500-CG-N-IN	1.687	42.850	1.375	34.925	4.500	114.300	27.367	4.793	3.018	76.657	82.593	367.390	1.482	37.643	0.156	3.962	9.500	SST	CG

833

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

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OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

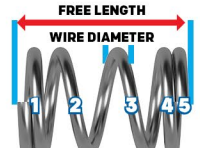


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC135-1687-8880-MW-4500-CG-N-IN	1.687	42.850	1.417	35.992	4.500	114.300	18.553	3.249	3.301	83.850	61.247	272.441	1.199	30.455	0.135	3.429	8.880	MW	CG
PC135-1687-8880-SST-4500-CG-N-IN	1.687	42.850	1.417	35.992	4.500	114.300	16.061	2.813	3.301	83.850	53.022	235.852	1.199	30.455	0.135	3.429	8.880	SST	CG
PC234-1687-12100-MW-5000-CG-N-IN	1.687	42.850	1.219	30.963	5.000	127.000	139.023	24.347	2.169	55.082	301.486	1341.076	2.831	71.907	0.234	5.944	12.100	MW	CG
PC234-1687-12100-SST-5000-CG-N-IN	1.687	42.850	1.219	30.963	5.000	127.000	120.353	21.077	1.980	50.295	238.306	1060.038	2.831	71.907	0.234	5.944	12.100	SST	CG
PC218-1687-12000-MW-5000-CG-N-IN	1.687	42.850	1.251	31.775	5.000	127.000	102.354	17.925	2.384	60.554	244.011	1085.415	2.616	66.446	0.218	5.537	12.000	MW	CG
PC218-1687-12000-SST-5000-CG-N-IN	1.687	42.850	1.251	31.775	5.000	127.000	88.608	15.518	2.260	57.407	200.265	890.824	2.616	66.446	0.218	5.537	12.000	SST	CG
PC192-1687-11800-MW-5000-CG-N-IN	1.687	42.850	1.303	33.096	5.000	127.000	59.621	10.441	2.734	69.454	163.027	725.180	2.266	57.556	0.192	4.877	11.800	MW	CG
PC192-1687-11800-SST-5000-CG-N-IN	1.687	42.850	1.303	33.096	5.000	127.000	51.614	9.039	2.734	69.454	141.133	627.790	2.266	57.556	0.192	4.877	11.800	SST	CG
PC177-1687-11400-MW-5000-CG-N-IN	1.687	42.850	1.333	33.858	5.000	127.000	43.569	7.630	2.982	75.748	129.931	577.963	2.018	51.257	0.177	4.496	11.400	MW	CG
PC177-1687-11400-SST-5000-CG-N-IN	1.687	42.850	1.333	33.858	5.000	127.000	37.718	6.605	2.982	75.748	112.482	500.343	2.018	51.257	0.177	4.496	11.400	SST	CG
PC156-1687-10400-MW-5000-CG-N-IN	1.687	42.850	1.375	34.925	5.000	127.000	28.225	4.943	3.378	85.791	95.333	424.063	1.622	41.199	0.156	3.962	10.400	MW	CG
PC156-1687-10400-SST-5000-CG-N-IN	1.687	42.850	1.375	34.925	5.000	127.000	24.435	4.279	3.378	85.791	82.530	367.112	1.622	41.199	0.156	3.962	10.400	SST	CG
PC151-1687-12000-MW-5000-CG-N-IN	1.687	42.850	1.385	35.179	5.000	127.000	20.610	3.609	3.188	80.975	65.704	292.268	1.812	46.025	0.151	3.835	12.000	MW	CG
PC135-1687-10300-SST-5000-CG-N-IN	1.687	42.850	1.417	35.992	5.000	127.000	13.313	2.332	3.610	91.681	48.055	213.760	1.391	35.331	0.135	3.429	10.300	SST	CG
PC135-1687-9630-MW-5000-CG-N-IN	1.687	42.850	1.417	35.992	5.000	127.000	16.729	2.930	3.700	93.977	61.898	275.334	1.300	33.020	0.135	3.429	9.630	MW	CG
PC135-1687-9630-SST-5000-CG-N-IN	1.687	42.850	1.417	35.992	5.000	127.000	14.483	2.536	3.700	93.977	53.585	238.357	1.300	33.020	0.135	3.429	9.630	SST	CG
PC234-1687-13300-MW-5500-CG-N-IN	1.687	42.850	1.219	30.963	5.500	139.700	124.260	21.761	2.388	60.650	296.707	1319.820	3.112	79.045	0.234	5.944	13.300	MW	CG
PC234-1687-13300-SST-5500-CG-N-IN	1.687	42.850	1.219	30.963	5.500	139.700	107.572	18.839	2.215	56.269	238.306	1060.038	3.112	79.045	0.234	5.944	13.300	SST	CG
PC218-1687-13300-MW-5500-CG-N-IN	1.687	42.850	1.251	31.775	5.500	139.700	90.578	15.863	2.601	66.055	235.558	1047.815	2.899	73.635	0.218	5.537	13.300	MW	CG
PC218-1687-13300-SST-5500-CG-N-IN	1.687	42.850	1.251	31.775	5.500	139.700	78.414	13.732	2.554	64.872	200.265	890.824	2.899	73.635	0.218	5.537	13.300	SST	CG
PC234-1687-14400-MW-6000-CG-N-IN	1.687	42.850	1.219	30.963	6.000	152.400	113.237	19.831	2.630	66.812	297.858	1324.937	3.370	85.598	0.234	5.944	14.400	MW	CG
PC234-1687-14400-SST-6000-CG-N-IN	1.687	42.850	1.219	30.963	6.000	152.400	98.029	17.168	2.431	61.747	238.306	1060.038	3.370	85.598	0.234	5.944	14.400	SST	CG
PC218-1687-14300-MW-6000-CG-N-IN	1.687	42.850	1.251	31.775	6.000	152.400	83.214	14.573	2.883	73.218	239.873	1067.010	3.117	79.172	0.218	5.537	14.300	MW	CG
PC218-1687-14300-SST-6000-CG-N-IN	1.687	42.850	1.251	31.775	6.000	152.400	72.039	12.616	2.780	70.612	200.265	890.824	3.117	79.172	0.218	5.537	14.300	SST	CG
PC125-1687-13000-MW-6310-CG-N-IN	1.687	42.850	1.437	36.500	6.310	160.274	8.367	1.465	4.685	118.999	39.197	174.358	1.625	41.275	0.125	3.175	13.000	MW	CG
PC132-1687-6000-MW-6380-C-N-IN	1.687	42.850	1.423	36.144	6.380	162.052	28.999	5.079	2.190	55.634	63.516	282.533	0.924	23.470	0.132	3.353	6.000	MW	C
PC091-1687-9750-MW-6630-CG-N-IN	1.687	42.850	1.505	38.227	6.630	168.402	3.127	0.548	5.743	145.867	17.957	79.875	0.887	22.530	0.091	2.311	9.750	MW	CG
PC091-1687-9750-MW-6721-C-N-IN	1.687	42.850	1.505	38.227	6.721	170.713	3.127	0.548	5.743	145.867	17.957	79.875	0.978	24.841	0.091	2.311	9.750	MW	C
PC148-1687-11000-MW-6750-CG-N-IN	1.687	42.850	1.391	35.331	6.750	171.450	21.010	3.679	4.127	104.818	86.704	385.676	1.628	41.351	0.148	3.759	11.000	MW	CG
PC125-1687-12500-HD-7000-CG-N-IN	1.687	42.850	1.437	36.500	7.000	177.800	8.764	1.535	4.962	126.030	43.487	193.442	1.562	39.675	0.125	3.175	12.500	HD	CG
PC130-1687-12700-MW-7250-CG-N-IN	1.687	42.850	1.427	36.246	7.250	184.150	10.159	1.779	5.599	142.215	56.882	253.025	1.651	41.935	0.130	3.302	12.700	MW	CG
PC156-1690-26000-CS-11844-CG-N-IN	1.690	42.926	1.378	35.001	11.844	300.838	9.821	1.720	7.788	197.815	76.488	340.237	4.056	103.022	0.156	3.962	26.000	CS	CG
PC156-1690-26000-CS-12000-C-N-IN	1.690	42.926	1.378	35.001	12.000	304.800	9.821	1.720	7.788	197.815	76.488	340.237	4.212	106.985	0.156	3.962	26.000	CS	C
PC125-1700-5500-MW-3228-CG-N-IN	1.700	43.180	1.450	36.830	3.228	81.991	25.649	4.492	2.108	53.536	54.061	240.477	0.688	17.475	0.125	3.175	5.500	MW	CG
PC125-1700-5500-MW-3353-C-N-IN	1.700	43.180	1.450	36.830	3.353	85.166	25.649	4.492	2.108	53.536	54.061	240.477	0.812	20.625	0.125	3.175	5.500	MW	C
PC088-1703-3500-MW-0880-CG-N-IN	1.703	43.256	1.527	38.786	0.880	22.352	13.635	2.388	0.572	14.529	7.799	34.693	0.308	7.823	0.088	2.235	3.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

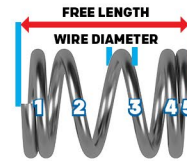
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter		 Inner Diameter		 Free Length		 Rate		 Sugg. Max. Deflection		 Sugg. Max. Load		 Solid Height		 Wire Diameter		 Total Coils		 Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4			
PC088-1703-3500-MW-0968-C-N-IN	1.703	43.256	1.527	38.786	0.968	24.587	13.635	2.388	0.572	14.529	7.799	34.694	0.396	10.058	0.088	2.235	3.500	MW	C	
PC078-1703-4750-SST-1750-CG-N-IN	1.703	43.256	1.547	39.294	1.750	44.450	3.901	0.683	1.380	35.039	5.382	23.939	0.370	9.398	0.078	1.981	4.750	SST	CG	
PC078-1703-4750-SST-1828-C-N-IN	1.703	43.256	1.547	39.294	1.828	46.431	3.901	0.683	1.380	35.039	5.382	23.939	0.449	11.405	0.078	1.981	4.750	SST	C	
PC055-1703-4250-SST-1840-C-N-IN	1.703	43.256	1.593	40.462	1.840	46.736	1.130	0.198	1.551	39.403	1.753	7.798	0.289	7.341	0.055	1.397	4.250	SST	C	
PC118-1703-10500-SST-4000-CG-N-IN	1.703	43.256	1.467	37.262	4.000	101.600	7.124	1.248	2.761	70.129	19.670	87.495	1.239	31.471	0.118	2.997	10.500	SST	CG	
PC135-1703-10000-SST-4380-CG-N-IN	1.703	43.256	1.433	36.398	4.380	111.252	13.394	2.346	3.030	76.962	40.585	180.529	1.350	34.290	0.135	3.429	10.000	SST	CG	
PC125-1703-10000-SST-4380-CG-N-IN	1.703	43.256	1.453	36.906	4.380	111.252	9.659	1.692	3.130	79.502	30.233	134.484	1.250	31.750	0.125	3.175	10.000	SST	CG	
PC148-1703-14000-MW-7000-C-N-IN	1.703	43.256	1.407	35.738	7.000	177.800	15.276	2.675	4.780	121.412	73.021	324.811	2.220	56.388	0.148	3.759	14.000	MW	C	
PC170-1703-27000-MW-9250-CG-N-IN	1.703	43.256	1.363	34.620	9.250	234.950	13.322	2.333	4.660	118.364	62.081	276.149	4.590	116.586	0.170	4.318	27.000	MW	CG	
PC243-1703-21500-MW-10300-CG-N-IN	1.703	43.256	1.217	30.912	10.300	261.620	82.542	14.455	4.177	106.101	344.792	1533.711	5.224	132.690	0.243	6.172	21.500	MW	CG	
PC072-1718-4000-SST-1238-CG-N-IN	1.718	43.637	1.574	39.980	1.238	31.445	3.747	0.656	0.950	24.130	3.560	15.836	0.288	7.315	0.072	1.829	4.000	SST	CG	
PC072-1718-4000-SST-1310-C-N-IN	1.718	43.637	1.574	39.980	1.310	33.274	3.747	0.656	0.950	24.130	3.560	15.836	0.360	9.144	0.072	1.829	4.000	SST	C	
PC187-1718-8500-MW-3500-CG-N-IN	1.718	43.637	1.344	34.138	3.500	88.900	75.313	13.189	1.911	48.527	143.885	640.034	1.589	40.361	0.187	4.750	8.500	MW	CG	
PC085-1718-10000-MW-4915-CG-N-IN	1.718	43.637	1.548	39.319	4.915	124.841	2.153	0.377	4.065	103.251	8.750	38.924	0.850	21.590	0.085	2.159	10.000	MW	CG	
PC080-1718-10000-MW-4920-CG-N-IN	1.718	43.637	1.558	39.573	4.920	124.968	1.674	0.293	4.120	104.648	6.896	30.673	0.800	20.320	0.080	2.032	10.000	MW	CG	
PC085-1718-10000-MW-5000-C-N-IN	1.718	43.637	1.548	39.319	5.000	127.000	2.153	0.377	4.065	103.251	8.750	38.924	0.935	23.749	0.085	2.159	10.000	MW	C	
PC080-1718-10000-MW-5000-C-N-IN	1.718	43.637	1.558	39.573	5.000	127.000	1.674	0.293	4.120	104.648	6.896	30.673	0.880	22.352	0.080	2.032	10.000	MW	C	
PC062-1718-7750-SST-5000-CG-N-IN	1.718	43.637	1.594	40.488	5.000	127.000	0.704	0.123	4.520	114.795	3.181	14.148	0.480	12.192	0.062	1.575	7.750	SST	CG	
PC312-1718-10500-MW-5500-CG-N-IN	1.718	43.637	1.094	27.788	5.500	139.700	576.217	100.911	1.255	31.887	723.354	3217.638	3.276	83.210	0.312	7.925	10.500	MW	CG	
PC100-1718-10300-SST-6130-CG-N-IN	1.718	43.637	1.518	38.557	6.130	155.702	3.538	0.620	5.100	129.540	18.041	80.252	1.030	26.162	0.100	2.540	10.300	SST	CG	
PC100-1718-10300-SST-6230-C-N-IN	1.718	43.637	1.518	38.557	6.230	158.242	3.538	0.620	5.100	129.540	18.041	80.252	1.130	28.702	0.100	2.540	10.300	SST	C	
PC148-1718-13800-MW-7000-CG-N-IN	1.718	43.637	1.422	36.119	7.000	177.800	15.094	2.643	4.958	125.923	74.831	332.864	2.042	51.867	0.148	3.759	13.800	MW	CG	
PC109-1718-13000-MW-8750-CG-N-IN	1.718	43.637	1.500	38.100	8.750	222.250	4.426	0.775	7.333	186.258	32.454	144.363	1.417	35.992	0.109	2.769	13.000	MW	CG	
PC109-1718-13000-MW-8859-C-N-IN	1.718	43.637	1.500	38.100	8.859	225.019	4.426	0.775	7.333	186.258	32.454	144.363	1.526	38.760	0.109	2.769	13.000	MW	C	
PC225-1734-4330-MW-1560-CG-N-IN	1.734	44.044	1.284	32.614	1.560	39.624	459.884	80.538	0.586	14.877	269.377	1198.250	0.974	24.740	0.225	5.715	4.330	MW	CG	
PC205-1734-6000-MW-2000-CG-N-IN	1.734	44.044	1.324	33.630	2.000	50.800	177.450	31.076	0.770	19.558	136.636	607.789	1.230	31.242	0.205	5.207	6.000	MW	CG	
PC135-1734-6000-SST-2250-CG-N-IN	1.734	44.044	1.464	37.186	2.250	57.150	25.260	4.424	1.440	36.576	36.375	161.804	0.810	20.574	0.135	3.429	6.000	SST	CG	
PC091-1734-6250-SST-2289-CG-N-IN	1.734	44.044	1.552	39.421	2.289	58.141	4.525	0.792	1.720	43.696	7.783	34.622	0.569	14.453	0.091	2.311	6.250	SST	CG	
PC091-1734-6250-SST-2380-C-N-IN	1.734	44.044	1.552	39.421	2.380	60.452	4.525	0.792	1.720	43.696	7.783	34.622	0.660	16.764	0.091	2.311	6.250	SST	C	
PC225-1734-6500-MW-2500-CG-N-IN	1.734	44.044	1.284	32.614	2.500	63.500	238.118	41.701	1.038	26.353	247.047	1098.922	1.463	37.160	0.225	5.715	6.500	MW	CG	
PC079-1734-7000-SST-3361-CG-N-IN	1.734	44.044	1.576	40.030	3.361	85.369	2.137	0.374	2.808	71.323	6.001	26.696	0.553	14.046	0.079	2.007	7.000	SST	CG	
PC362-1734-7250-OT-3380-CG-N-IN	1.734	44.044	1.010	25.654	3.380	85.852	1819.512	318.645	0.449	11.392	816.050	3629.973	2.624	66.650	0.362	9.195	7.250	OT	CG	
PC079-1734-7000-SST-3440-C-N-IN	1.734	44.044	1.576	40.030	3.440	87.376	2.137	0.374	2.808	71.323	6.001	26.696	0.632	16.053	0.079	2.007	7.000	SST	C	
PC160-1734-10000-MW-3750-CG-N-IN	1.734	44.044	1.414	35.916	3.750	95.250	30.180	5.285	2.150	54.610	64.887	288.631	1.600	40.640	0.160	4.064	10.000	MW	CG	
PC320-1734-10500-MW-5470-CG-N-IN	1.734	44.044	1.094	27.788	5.470	138.938	626.867	109.781	1.231	31.255	771.341	3431.093	3.360	85.344	0.320	8.128	10.500	MW	CG	
PC312-1734-12000-MW-5470-CG-N-IN	1.734	44.044	1.110	28.194	5.470	138.938	473.437	82.911	1.516	38.504	717.669	3192.353	3.744	95.098	0.312	7.925	12.000	MW	CG	

835

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

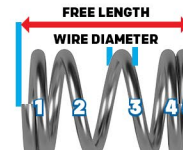
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC331-1734-12000-MW-5500-CG-N-IN	1.734	44.044	1.072	27.229	5.500	139.700	624.426	109.354	1.360	34.536	849.025	3776.652	3.972	100.889	0.331	8.407	12.000	MW	CG
PC080-1734-11000-SST-6380-CG-N-IN	1.734	44.044	1.574	39.980	6.380	162.052	1.251	0.219	5.500	139.700	6.880	30.603	0.880	22.352	0.080	2.032	11.000	SST	CG
PC080-1734-11000-SST-6460-C-N-IN	1.734	44.044	1.574	39.980	6.460	164.084	1.251	0.219	5.500	139.700	6.880	30.603	0.960	24.384	0.080	2.032	11.000	SST	C
PC125-1734-11700-MW-7250-CG-N-IN	1.734	44.044	1.484	37.694	7.250	184.150	8.680	1.520	5.788	147.003	50.238	223.470	1.462	37.135	0.125	3.175	11.700	MW	CG
PC073-1734-11800-MW-7737-CG-N-IN	1.734	44.044	1.588	40.335	7.737	196.520	0.908	0.159	6.876	174.640	6.246	27.784	0.861	21.869	0.073	1.854	11.800	MW	CG
PC073-1734-11800-MW-7810-C-N-IN	1.734	44.044	1.588	40.335	7.810	198.374	0.908	0.159	6.876	174.640	6.246	27.784	0.934	23.724	0.073	1.854	11.800	MW	C
PC177-1750-3500-SST-0840-CG-N-IN	1.750	44.450	1.396	35.458	0.840	21.336	209.086	36.617	0.221	5.601	46.104	205.079	0.619	15.723	0.177	4.496	3.500	SST	CG
PC177-1750-3000-SST-1000-CG-N-IN	1.750	44.450	1.396	35.458	1.000	25.400	313.630	54.925	0.353	8.961	110.650	492.195	0.531	13.487	0.177	4.496	3.000	SST	CG
PC283-1750-4000-MW-1440-CG-N-IN	1.750	44.450	1.184	30.074	1.440	36.576	1459.378	255.576	0.308	7.823	449.488	1999.424	1.132	28.753	0.283	7.188	4.000	MW	CG
PC102-1750-2800-SST-1440-C-N-IN	1.750	44.450	1.546	39.268	1.440	36.576	37.597	6.584	0.692	17.572	26.009	115.696	0.388	9.855	0.102	2.591	2.800	SST	C
PC177-1750-5000-HD-1500-CG-N-IN	1.750	44.450	1.396	35.458	1.500	38.100	120.754	21.147	0.615	15.621	74.264	330.341	0.885	22.479	0.177	4.496	5.000	HD	CG
PC148-1750-5000-HD-1500-CG-N-IN	1.750	44.450	1.454	36.932	1.500	38.100	55.880	9.786	0.760	19.304	42.469	188.910	0.740	18.796	0.148	3.759	5.000	HD	CG
PC148-1750-3750-MW-1630-C-N-IN	1.750	44.450	1.454	36.932	1.630	41.402	95.800	16.777	0.874	22.197	83.719	372.401	0.703	17.856	0.148	3.759	3.750	MW	C
PC177-1750-5000-MW-1750-CG-N-IN	1.750	44.450	1.396	35.458	1.750	44.450	120.761	21.149	0.865	21.971	104.459	464.655	0.885	22.479	0.177	4.496	5.000	MW	CG
PC092-1750-4000-MW-1908-CG-N-IN	1.750	44.450	1.566	39.776	1.908	48.463	11.290	1.977	1.540	39.116	17.387	77.342	0.368	9.347	0.092	2.337	4.000	MW	CG
PC092-1750-4000-MW-2000-C-N-IN	1.750	44.450	1.566	39.776	2.000	50.800	11.290	1.977	1.540	39.116	17.387	77.342	0.460	11.684	0.092	2.337	4.000	MW	C
PC100-1750-5000-MW-2150-CG-N-IN	1.750	44.450	1.550	39.370	2.150	54.610	10.660	1.867	1.650	41.910	17.590	78.242	0.500	12.700	0.100	2.540	5.000	MW	CG
PC100-1750-5000-MW-2250-C-N-IN	1.750	44.450	1.550	39.370	2.250	57.150	10.660	1.867	1.650	41.910	17.590	78.242	0.600	15.240	0.100	2.540	5.000	MW	C
PC117-1750-8000-SST-2310-C-N-IN	1.750	44.450	1.516	38.506	2.310	58.674	8.920	1.562	1.257	31.928	11.212	49.873	1.053	26.746	0.117	2.972	8.000	SST	C
PC145-1750-6000-SST-2380-CG-N-IN	1.750	44.450	1.460	37.084	2.380	60.452	33.243	5.822	1.510	38.354	50.197	223.286	0.870	22.098	0.145	3.683	6.000	SST	CG
PC225-1750-6500-MW-2560-CG-N-IN	1.750	44.450	1.300	33.020	2.560	65.024	230.701	40.402	1.098	27.877	253.195	1126.267	1.463	37.160	0.225	5.715	6.500	MW	CG
PC177-1750-6000-SST-2660-CG-N-IN	1.750	44.450	1.396	35.458	2.660	67.564	78.407	13.731	1.411	35.844	110.650	492.195	1.062	26.975	0.177	4.496	6.000	SST	CG
PC162-1750-9000-MW-3000-C-N-IN	1.750	44.450	1.426	36.220	3.000	76.200	35.298	6.182	1.380	35.052	48.712	216.680	1.620	41.148	0.162	4.115	9.000	MW	C
PC067-1750-6750-MW-3130-C-N-IN	1.750	44.450	1.616	41.046	3.130	79.502	1.278	0.224	2.611	66.314	3.338	14.847	0.519	13.183	0.067	1.702	6.750	MW	C
PC117-1750-7500-SST-3320-CG-N-IN	1.750	44.450	1.516	38.506	3.320	84.328	9.730	1.704	2.443	62.040	23.767	105.719	0.878	22.301	0.117	2.972	7.500	SST	CG
PC116-1750-7500-SST-3320-CG-N-IN	1.750	44.450	1.518	38.557	3.320	84.328	9.385	1.644	2.450	62.230	22.993	102.277	0.870	22.098	0.116	2.946	7.500	SST	CG
PC117-1750-7500-SST-3437-C-N-IN	1.750	44.450	1.516	38.506	3.437	87.300	9.730	1.704	2.443	62.040	23.767	105.719	0.995	25.273	0.117	2.972	7.500	SST	C
PC162-1750-7750-HD-3500-CG-N-IN	1.750	44.450	1.426	36.220	3.500	88.900	42.969	7.525	2.004	50.891	86.092	382.956	1.256	31.902	0.162	4.115	7.750	HD	CG
PC162-1750-8750-HD-4000-CG-N-IN	1.750	44.450	1.426	36.220	4.000	101.600	36.603	6.410	2.352	59.741	86.092	382.956	1.417	35.992	0.162	4.115	8.750	HD	CG
PC073-1750-8500-SST-4060-CG-N-IN	1.750	44.450	1.604	40.742	4.060	103.124	1.152	0.202	3.440	87.363	3.963	17.627	0.620	15.748	0.073	1.854	8.500	SST	CG
PC073-1750-8500-SST-4133-C-N-IN	1.750	44.450	1.604	40.742	4.133	104.978	1.152	0.202	3.440	87.363	3.963	17.627	0.694	17.628	0.073	1.854	8.500	SST	C
PC080-1750-5500-SST-4670-CG-N-IN	1.750	44.450	1.590	40.386	4.670	118.618	3.125	0.547	4.174	106.020	13.044	58.021	0.440	11.176	0.080	2.032	5.500	SST	CG
PC084-1750-7500-MW-4726-CG-N-IN	1.750	44.450	1.582	40.183	4.726	120.040	2.812	0.493	4.096	104.038	11.519	51.241	0.630	16.002	0.084	2.134	7.500	MW	CG
PC080-1750-5500-SST-4750-C-N-IN	1.750	44.450	1.590	40.386	4.750	120.650	3.125	0.547	4.174	106.020	13.044	58.021	0.520	13.208	0.080	2.032	5.500	SST	C
PC120-1750-10500-MW-4780-CG-N-IN	1.750	44.450	1.510	38.354	4.780	121.412	8.093	1.417	3.520	89.408	28.486	126.711	1.260	32.004	0.120	3.048	10.500	MW	CG
PC084-1750-7500-MW-4810-C-N-IN	1.750	44.450	1.582	40.183	4.810	122.174	2.812	0.493	4.096	104.038	11.519	51.241	0.714	18.136	0.084	2.134	7.500	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

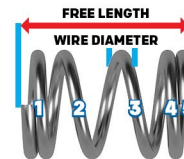


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC109-1750-10000-SST-4891-CG-N-IN	1.750	44.450	1.532	38.913	4.891	124.231	4.966	0.870	3.801	96.545	18.876	83.962	1.090	27.686	0.109	2.769	10.000	SST	CG
PC109-1750-10000-SST-5000-C-N-IN	1.750	44.450	1.532	38.913	5.000	127.000	4.966	0.870	3.801	96.545	18.876	83.962	1.199	30.455	0.109	2.769	10.000	SST	C
PC135-1750-9000-MW-5380-C-N-IN	1.750	44.450	1.480	37.592	5.380	136.652	16.183	2.834	4.019	102.072	65.034	289.284	1.350	34.290	0.135	3.429	9.000	MW	C
PC079-1750-11000-SST-5921-CG-N-IN	1.750	44.450	1.592	40.437	5.921	150.393	1.154	0.202	5.052	128.321	5.828	25.924	0.869	22.073	0.079	2.007	11.000	SST	CG
PC103-1750-9000-MW-6000-CG-N-IN	1.750	44.450	1.544	39.218	6.000	152.400	5.170	0.905	5.073	128.854	26.229	116.671	0.927	23.546	0.103	2.616	9.000	MW	CG
PC079-1750-11000-SST-6000-C-N-IN	1.750	44.450	1.592	40.437	6.000	152.400	1.154	0.202	5.052	128.321	5.828	25.924	0.948	24.079	0.079	2.007	11.000	SST	C
PC103-1750-9000-MW-6103-C-N-IN	1.750	44.450	1.544	39.218	6.103	155.016	5.170	0.905	5.073	128.854	26.229	116.671	1.030	26.162	0.103	2.616	9.000	MW	C
PC162-1750-12000-SST-6338-CG-N-IN	1.750	44.450	1.426	36.220	6.338	160.985	21.390	3.746	4.125	104.785	88.244	392.530	1.944	49.378	0.162	4.115	12.000	SST	CG
PC162-1750-13000-SST-6500-CG-N-IN	1.750	44.450	1.426	36.220	6.500	165.100	19.446	3.405	4.394	111.608	85.445	380.078	2.106	53.492	0.162	4.115	13.000	SST	CG
PC162-1750-12000-SST-6500-C-N-IN	1.750	44.450	1.426	36.220	6.500	165.100	21.390	3.746	4.125	104.785	88.244	392.530	2.106	53.492	0.162	4.115	12.000	SST	C
PC162-1750-19000-MW-6810-CG-N-IN	1.750	44.450	1.426	36.220	6.810	172.974	14.535	2.545	3.732	94.793	54.243	241.285	3.078	78.181	0.162	4.115	19.000	MW	CG
PC370-1750-11500-MW-7000-CG-N-IN	1.750	44.450	1.010	25.654	7.000	177.800	1078.421	188.860	1.069	27.155	1152.909	5128.393	4.255	108.077	0.370	9.398	11.500	MW	CG
PC283-1750-16600-HD-7000-C-N-IN	1.750	44.450	1.184	30.074	7.000	177.800	199.903	35.008	2.000	50.808	399.867	1778.696	4.981	126.517	0.283	7.188	16.600	HD	C
PC148-1750-14000-MW-7310-CG-N-IN	1.750	44.450	1.454	36.932	7.310	185.674	13.971	2.447	5.238	133.045	73.179	325.516	2.072	52.629	0.148	3.759	14.000	MW	CG
PC218-1750-16300-MW-7500-CG-N-IN	1.750	44.450	1.314	33.376	7.500	190.500	63.104	11.051	3.933	99.903	248.201	1104.053	3.553	90.246	0.218	5.537	16.300	MW	CG
PC072-1750-12000-MW-7928-CG-N-IN	1.750	44.450	1.606	40.792	7.928	201.371	0.817	0.143	7.064	179.426	5.772	25.677	0.864	21.946	0.072	1.829	12.000	MW	CG
PC072-1750-12000-MW-8000-C-N-IN	1.750	44.450	1.606	40.792	8.000	203.200	0.817	0.143	7.064	179.426	5.772	25.676	0.936	23.774	0.072	1.829	12.000	MW	C
PC177-1750-21300-HD-10000-CG-N-IN	1.750	44.450	1.396	35.458	10.000	254.000	18.770	3.287	5.806	147.465	108.973	484.737	3.770	95.758	0.177	4.496	21.300	HD	CG
PC162-1750-20000-HD-10000-C-N-IN	1.750	44.450	1.426	36.220	10.000	254.000	13.726	2.404	6.272	159.311	86.092	382.956	3.402	86.411	0.162	4.115	20.000	HD	C
PC225-1750-28500-HD-12000-CG-N-IN	1.750	44.450	1.300	33.020	12.000	304.800	39.173	6.860	5.363	136.220	210.085	934.503	6.413	162.890	0.225	5.715	28.500	HD	CG
PC207-1750-27500-HD-12000-CG-N-IN	1.750	44.450	1.336	33.934	12.000	304.800	28.155	4.931	5.973	151.712	168.168	748.047	5.692	144.577	0.207	5.258	27.500	HD	CG
PC192-1750-26800-HD-12000-CG-N-IN	1.750	44.450	1.366	34.696	12.000	304.800	20.815	3.645	6.548	166.317	136.292	606.256	5.146	130.708	0.192	4.877	26.800	HD	CG
PC162-1750-24000-HD-12000-C-N-IN	1.750	44.450	1.426	36.220	12.000	304.800	11.231	1.967	7.666	194.711	86.092	382.956	4.050	102.870	0.162	4.115	24.000	HD	C
PC225-1750-36000-MW-21800-CG-N-IN	1.750	44.450	1.300	33.020	21.800	553.720	30.534	5.347	8.804	223.619	268.818	1195.762	8.100	205.740	0.225	5.715	36.000	MW	CG
PC120-1765-3000-SST-0750-CG-N-IN	1.765	44.831	1.525	38.735	0.750	19.050	57.935	10.146	0.390	9.906	22.595	100.505	0.360	9.144	0.120	3.048	3.000	SST	CG
PC162-1765-4000-MW-1250-CG-N-IN	1.765	44.831	1.441	36.601	1.250	31.750	120.108	21.034	0.602	15.291	72.305	321.629	0.648	16.459	0.162	4.115	4.000	MW	CG
PC277-1765-4250-MW-1690-CG-N-IN	1.765	44.831	1.211	30.759	1.690	42.926	1140.959	199.813	0.413	10.495	471.485	2097.271	1.177	29.896	0.277	7.036	4.250	MW	CG
PC119-1765-4500-MW-1750-CG-N-IN	1.765	44.831	1.527	38.786	1.750	44.450	25.840	4.525	1.215	30.848	31.383	139.600	0.535	13.589	0.119	3.023	4.500	MW	CG
PC172-1765-4000-MW-1840-CG-N-IN	1.765	44.831	1.421	36.093	1.840	46.736	155.517	27.235	0.822	20.886	127.879	568.833	0.688	17.475	0.172	4.369	4.000	MW	CG
PC217-1765-7000-MW-2910-CG-N-IN	1.765	44.831	1.331	33.807	2.910	73.914	171.751	30.078	1.391	35.331	238.905	1062.703	1.519	38.583	0.217	5.512	7.000	MW	CG
PC067-1765-6750-MW-3130-C-N-IN	1.765	44.831	1.631	41.427	3.130	79.502	1.245	0.218	2.611	66.312	3.250	14.457	0.519	13.183	0.067	1.702	6.750	MW	C
PC091-1781-3500-SST-1219-CG-N-IN	1.781	45.237	1.599	40.615	1.219	30.963	11.779	2.063	0.901	22.873	10.607	47.184	0.319	8.103	0.091	2.311	3.500	SST	CG
PC091-1781-3000-SST-1250-CG-N-IN	1.781	45.237	1.599	40.615	1.250	31.750	17.669	3.094	0.977	24.816	17.263	76.789	0.273	6.934	0.091	2.311	3.000	SST	CG
PC091-1781-3500-SST-1310-C-N-IN	1.781	45.237	1.599	40.615	1.310	33.274	11.779	2.063	0.901	22.873	10.607	47.184	0.409	10.389	0.091	2.311	3.500	SST	C
PC091-1781-3000-SST-1341-C-N-IN	1.781	45.237	1.599	40.615	1.341	34.061	17.669	3.094	0.977	24.816	17.263	76.789	0.364	9.246	0.091	2.311	3.000	SST	C
PC091-1781-5330-MW-1380-CG-N-IN	1.781	45.237	1.599	40.615	1.380	35.052	6.129	1.073	0.895	22.733	5.485	24.400	0.485	12.319	0.091	2.311	5.330	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



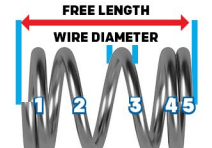
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC262-1781-3000-HD-1440-CG-N-IN	1.781	45.237	1.257	31.928	1.440	36.576	1931.291	338.221	0.163	4.143	315.049	1401.407	0.786	19.964	0.262	6.655	3.000	HD	CG
PC091-1781-5330-MW-1471-C-N-IN	1.781	45.237	1.599	40.615	1.471	37.363	6.129	1.073	0.895	22.733	5.485	24.400	0.576	14.630	0.091	2.311	5.330	MW	C
PC318-1781-4500-MW-1880-CG-N-IN	1.781	45.237	1.145	29.083	1.880	47.752	1876.626	328.648	0.395	10.025	740.656	3294.603	1.431	36.347	0.318	8.077	4.500	MW	CG
PC148-1781-5000-MW-2000-CG-N-IN	1.781	45.237	1.485	37.719	2.000	50.800	52.761	9.240	1.260	32.004	66.478	295.710	0.740	18.796	0.148	3.759	5.000	MW	CG
PC135-1781-5500-SST-2250-CG-N-IN	1.781	45.237	1.511	38.379	2.250	57.150	26.466	4.635	1.508	38.291	39.897	177.472	0.743	18.872	0.135	3.429	5.500	SST	CG
PC135-1781-7000-MW-2280-CG-N-IN	1.781	45.237	1.511	38.379	2.280	57.912	21.400	3.748	1.335	33.909	28.569	127.083	0.945	24.003	0.135	3.429	7.000	MW	CG
PC120-1781-6000-SST-3000-CG-N-IN	1.781	45.237	1.541	39.141	3.000	76.200	14.069	2.464	2.280	57.912	32.078	142.688	0.720	18.288	0.120	3.048	6.000	SST	CG
PC236-1781-9500-MW-3530-CG-N-IN	1.781	45.237	1.309	33.249	3.530	89.662	161.118	28.216	1.288	32.715	207.520	923.094	2.242	56.947	0.236	5.994	9.500	MW	CG
PC080-1781-7670-SST-4170-CG-N-IN	1.781	45.237	1.621	41.173	4.170	105.918	1.825	0.320	3.556	90.333	6.492	28.878	0.614	15.596	0.080	2.032	7.670	SST	CG
PC080-1781-7670-SST-4250-C-N-IN	1.781	45.237	1.621	41.173	4.250	107.950	1.825	0.320	3.556	90.333	6.492	28.878	0.694	17.628	0.080	2.032	7.670	SST	C
PC125-1781-8250-MW-4560-CG-N-IN	1.781	45.237	1.531	38.887	4.560	115.824	12.357	2.164	3.529	89.629	43.606	193.967	1.031	26.187	0.125	3.175	8.250	MW	CG
PC109-1781-10000-SST-5081-CG-N-IN	1.781	45.237	1.563	39.700	5.081	129.057	4.695	0.822	3.991	101.371	18.737	83.346	1.090	27.686	0.109	2.769	10.000	SST	CG
PC109-1781-10000-SST-5190-C-N-IN	1.781	45.237	1.563	39.700	5.190	131.826	4.695	0.822	3.991	101.371	18.737	83.346	1.199	30.455	0.109	2.769	10.000	SST	C
PC207-1781-12000-MW-5750-CG-N-IN	1.781	45.237	1.367	34.722	5.750	146.050	67.641	11.846	3.102	78.801	209.852	933.468	2.484	63.094	0.207	5.258	12.000	MW	CG
PC112-1781-9000-SST-6682-C-N-IN	1.781	45.237	1.557	39.548	6.682	169.723	6.013	1.053	5.473	139.014	32.911	146.396	1.120	28.448	0.112	2.845	9.000	SST	C
PC112-1781-9000-SST-6750-CG-N-IN	1.781	45.237	1.557	39.548	6.750	171.450	6.013	1.053	5.473	139.014	32.911	146.396	1.008	25.603	0.112	2.845	9.000	SST	CG
PC112-1781-9000-SST-6862-C-N-IN	1.781	45.237	1.557	39.548	6.862	174.295	6.013	1.053	5.473	139.014	32.911	146.396	1.120	28.448	0.112	2.845	9.000	SST	C
PC135-1781-29700-SST-16000-CG-N-IN	1.781	45.237	1.511	38.379	16.000	406.400	3.344	0.586	11.991	304.559	40.097	178.361	4.010	101.854	0.135	3.429	29.700	SST	CG
PC110-1785-8600-MW-6500-C-N-IN	1.785	45.339	1.565	39.751	6.500	165.100	6.781	1.188	5.302	134.681	35.958	159.949	1.056	26.822	0.110	2.794	8.600	MW	C
PC207-1794-7210-MW-3113-CG-N-IN	1.794	45.568	1.380	35.052	3.113	79.070	126.665	22.182	1.621	41.161	205.264	913.059	1.492	37.897	0.207	5.258	7.210	MW	CG
PC207-1794-7210-MW-3320-C-N-IN	1.794	45.568	1.380	35.052	3.320	84.328	126.665	22.182	1.621	41.161	205.264	913.059	1.699	43.155	0.207	5.258	7.210	MW	C
PC067-1796-6000-MW-3000-C-N-IN	1.796	45.618	1.662	42.215	3.000	76.200	1.400	0.245	2.531	64.287	3.544	15.764	0.469	11.913	0.067	1.702	6.000	MW	C
PC245-1796-9000-MW-3470-CG-N-IN	1.796	45.618	1.306	33.172	3.470	88.138	198.186	34.708	1.265	32.131	250.705	1115.193	2.205	56.007	0.245	6.223	9.000	MW	CG
PC133-1796-6500-PB-3500-CG-N-IN	1.796	45.618	1.530	38.862	3.500	88.900	11.899	2.084	2.560	65.021	30.460	135.493	0.865	21.971	0.133	3.378	6.500	PB	CG
PC078-1796-8330-SST-3922-CG-N-IN	1.796	45.618	1.640	41.656	3.922	99.619	1.434	0.251	3.272	83.116	4.693	20.876	0.650	16.510	0.078	1.981	8.330	SST	CG
PC078-1796-8330-SST-4000-C-N-IN	1.796	45.618	1.640	41.656	4.000	101.600	1.434	0.251	3.272	83.116	4.693	20.876	0.728	18.491	0.078	1.981	8.330	SST	C
PC250-1796-10000-MW-4380-CG-N-IN	1.796	45.618	1.296	32.918	4.380	111.252	189.838	33.246	1.817	46.142	344.851	1533.975	2.500	63.500	0.250	6.350	10.000	MW	CG
PC162-1796-7250-SST-5000-CG-N-IN	1.796	45.618	1.472	37.389	5.000	127.000	37.399	6.549	2.302	58.471	86.092	382.957	1.175	29.845	0.162	4.115	7.250	SST	CG
PC110-1796-9000-MW-6500-CG-N-IN	1.796	45.618	1.576	40.030	6.500	165.100	6.270	1.098	5.510	139.954	34.546	153.667	0.990	25.146	0.110	2.794	9.000	MW	CG
PC110-1796-9000-MW-6610-C-N-IN	1.796	45.618	1.576	40.030	6.610	167.894	6.270	1.098	5.510	139.954	34.546	153.667	1.100	27.940	0.110	2.794	9.000	MW	C
PC190-1796-22000-HD-11000-CG-N-IN	1.796	45.618	1.416	35.966	11.000	279.400	22.598	3.957	5.797	147.244	130.998	582.707	4.180	106.172	0.190	4.826	22.000	HD	CG
PC148-1812-4000-MW-1250-CG-N-IN	1.812	46.025	1.516	38.506	1.250	31.750	74.800	13.099	0.658	16.713	49.218	218.933	0.592	15.037	0.148	3.759	4.000	MW	CG
PC135-1812-7000-MW-2310-CG-N-IN	1.812	46.025	1.542	39.167	2.310	58.674	20.235	3.544	1.365	34.671	27.621	122.865	0.945	24.003	0.135	3.429	7.000	MW	CG
PC060-1812-7000-MW-3030-C-N-IN	1.812	46.025	1.692	42.977	3.030	76.962	0.692	0.121	2.550	64.770	1.766	7.854	0.480	12.192	0.060	1.524	7.000	MW	C
PC135-1812-7000-MW-3250-CG-N-IN	1.812	46.025	1.542	39.167	3.250	82.550	20.235	3.544	2.305	58.547	46.642	207.475	0.945	24.003	0.135	3.429	7.000	MW	CG
PC235-1812-8000-MW-3340-CG-N-IN	1.812	46.025	1.342	34.087	3.340	84.836	186.195	32.608	1.460	37.084	271.844	1209.224	1.880	47.752	0.235	5.969	8.000	MW	CG

MATERIAL TYPE:

MW=Music Wire

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CS=Chrome Silicon

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END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC225-1812-7000-SST-3380-CG-N-IN	1.812	46.025	1.362	34.595	3.380	85.852	159.492	27.931	1.248	31.704	199.078	885.542	1.575	40.005	0.225	5.715	7.000	SST	CG
PC235-1812-7750-MW-3500-CG-N-IN	1.812	46.025	1.342	34.087	3.500	88.900	194.290	34.025	1.521	38.644	295.589	1314.843	1.821	46.253	0.235	5.969	7.750	MW	CG
PC210-1812-12000-MW-6000-CG-N-IN	1.812	46.025	1.392	35.357	6.000	152.400	67.957	11.901	3.170	80.510	215.403	958.160	2.520	64.008	0.210	5.334	12.000	MW	CG
PC192-1812-11000-MW-6000-CG-N-IN	1.812	46.025	1.428	36.271	6.000	152.400	51.022	8.935	3.299	83.795	168.323	748.740	2.112	53.645	0.192	4.877	11.000	MW	CG
PC192-1812-11300-HD-6500-CG-N-IN	1.812	46.025	1.428	36.271	6.500	165.100	49.373	8.647	2.672	67.861	131.911	586.768	2.170	55.118	0.192	4.877	11.300	HD	CG
PC210-1812-22000-HD-10400-CG-N-IN	1.812	46.025	1.392	35.357	10.400	264.160	33.976	5.950	4.998	126.954	169.820	755.396	4.620	117.348	0.210	5.334	22.000	HD	CG
PC207-1812-22000-HD-10500-CG-N-IN	1.812	46.025	1.398	35.509	10.500	266.700	31.896	5.586	5.104	129.644	162.804	724.189	4.554	115.672	0.207	5.258	22.000	HD	CG
PC177-1828-5000-MW-1410-CG-N-IN	1.828	46.431	1.474	37.440	1.410	35.814	104.441	18.291	0.525	13.335	54.832	243.904	0.885	22.479	0.177	4.496	5.000	MW	CG
PC105-1828-4000-SST-1440-CG-N-IN	1.828	46.431	1.618	41.097	1.440	36.576	14.777	2.588	1.020	25.908	15.072	67.045	0.420	10.668	0.105	2.667	4.000	SST	CG
PC105-1828-4000-SST-1545-C-N-IN	1.828	46.431	1.618	41.097	1.545	39.243	14.777	2.588	1.020	25.908	15.072	67.045	0.525	13.335	0.105	2.667	4.000	SST	C
PC120-1828-9000-SST-3500-CG-N-IN	1.828	46.431	1.588	40.335	3.500	88.900	7.394	1.295	2.420	61.468	17.893	79.593	1.080	27.432	0.120	3.048	9.000	SST	CG
PC135-1828-12800-MW-5810-CG-N-IN	1.828	46.431	1.558	39.573	5.810	147.574	9.105	1.595	4.082	103.683	37.167	165.327	1.728	43.891	0.135	3.429	12.800	MW	CG
PC135-1828-12800-SST-5810-CG-N-IN	1.828	46.431	1.558	39.573	5.810	147.574	7.882	1.380	4.082	103.683	32.175	143.123	1.728	43.891	0.135	3.429	12.800	SST	CG
PC135-1828-12800-SST-5945-C-N-IN	1.828	46.431	1.558	39.573	5.945	151.003	7.882	1.380	4.082	103.683	32.175	143.123	1.863	47.320	0.135	3.429	12.800	SST	C
PC148-1828-11800-MW-8000-CG-N-IN	1.828	46.431	1.532	38.913	8.000	203.200	14.833	2.598	5.413	137.493	80.294	357.167	1.746	44.348	0.148	3.759	11.800	MW	CG
PC230-1828-19500-MW-8250-CG-N-IN	1.828	46.431	1.368	34.747	8.250	209.550	56.297	9.859	3.765	95.631	211.958	942.837	4.485	113.919	0.230	5.842	19.500	MW	CG
PC120-1840-5875-MW-2500-CG-N-IN	1.840	46.736	1.600	40.640	2.500	63.500	15.108	2.646	1.795	45.593	27.119	120.632	0.705	17.907	0.120	3.048	5.875	MW	CG
PC120-1840-5875-MW-2620-C-N-IN	1.840	46.736	1.600	40.640	2.620	66.548	15.108	2.646	1.795	45.593	27.119	120.632	0.825	20.955	0.120	3.048	5.875	MW	C
PC125-1840-5000-SST-2650-CG-N-IN	1.840	46.736	1.590	40.386	2.650	67.310	20.065	3.514	2.025	51.435	40.631	180.737	0.625	15.875	0.125	3.175	5.000	SST	CG
PC125-1840-5000-SST-2775-C-N-IN	1.840	46.736	1.590	40.386	2.775	70.485	20.065	3.514	2.025	51.435	40.631	180.737	0.750	19.050	0.125	3.175	5.000	SST	C
PC125-1843-4000-SST-1380-CG-N-IN	1.843	46.812	1.593	40.462	1.380	35.052	29.940	5.243	0.880	22.352	26.347	117.198	0.500	12.700	0.125	3.175	4.000	SST	CG
PC071-1843-6000-MW-1940-CG-N-IN	1.843	46.812	1.701	43.205	1.940	49.276	1.640	0.287	1.514	38.456	2.483	11.047	0.426	10.820	0.071	1.803	6.000	MW	CG
PC071-1843-6000-MW-2011-C-N-IN	1.843	46.812	1.701	43.205	2.011	51.079	1.640	0.287	1.514	38.456	2.483	11.047	0.497	12.624	0.071	1.803	6.000	MW	C
PC080-1843-7750-MW-2800-CG-N-IN	1.843	46.812	1.683	42.748	2.800	71.120	1.868	0.327	2.180	55.372	4.071	18.110	0.620	15.748	0.080	2.032	7.750	MW	CG
PC080-1843-7750-MW-2880-C-N-IN	1.843	46.812	1.683	42.748	2.880	73.152	1.868	0.327	2.180	55.372	4.071	18.110	0.700	17.780	0.080	2.032	7.750	MW	C
PC180-1843-9500-MW-5750-CG-N-IN	1.843	46.812	1.483	37.668	5.750	146.050	43.721	7.657	3.184	80.884	139.227	619.314	1.710	43.434	0.180	4.572	9.500	MW	CG
PC177-1843-10500-MW-6000-CG-N-IN	1.843	46.812	1.489	37.821	6.000	152.400	35.875	6.283	3.693	93.810	132.498	589.382	1.858	47.193	0.177	4.496	10.500	MW	CG
PC207-1843-29000-MW-17300-CG-N-IN	1.843	46.812	1.429	36.297	17.300	439.420	22.311	3.907	9.111	231.407	203.259	904.142	6.003	152.476	0.207	5.258	29.000	MW	CG
PC125-1850-4000-MW-2125-CG-N-IN	1.850	46.990	1.600	40.640	2.125	53.975	34.165	5.983	1.458	37.038	49.821	221.617	0.500	12.700	0.125	3.175	4.000	MW	CG
PC125-1850-4000-MW-2250-C-N-IN	1.850	46.990	1.600	40.640	2.250	57.150	34.165	5.983	1.458	37.038	49.821	221.617	0.625	15.875	0.125	3.175	4.000	MW	C
PC207-1850-10000-SST-5500-CG-N-IN	1.850	46.990	1.436	36.474	5.500	139.700	64.356	11.270	2.455	62.360	157.998	702.811	2.070	52.578	0.207	5.258	10.000	SST	CG
PC207-1850-10000-SST-5707-C-N-IN	1.850	46.990	1.436	36.474	5.707	144.958	64.356	11.270	2.455	62.360	157.998	702.811	2.277	57.836	0.207	5.258	10.000	SST	C
PC120-1859-5500-SST-2940-CG-N-IN	1.859	47.219	1.619	41.123	2.940	74.676	14.011	2.454	2.280	57.912	31.945	142.098	0.660	16.764	0.120	3.048	5.500	SST	CG
PC225-1859-7000-SST-3130-CG-N-IN	1.859	47.219	1.409	35.789	3.130	79.502	146.122	25.590	1.331	33.795	194.418	864.813	1.575	40.005	0.225	5.715	7.000	SST	CG
PC312-1859-8250-MW-4130-CG-N-IN	1.859	47.219	1.235	31.369	4.130	104.902	588.315	103.030	1.149	29.180	675.873	3006.431	2.574	65.380	0.312	7.925	8.250	MW	CG
PC092-1859-11500-SST-5658-CG-N-IN	1.859	47.219	1.675	42.545	5.658	143.713	1.700	0.298	4.600	116.840	7.820	34.783	1.058	26.873	0.092	2.337	11.500	SST	CG

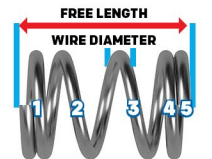
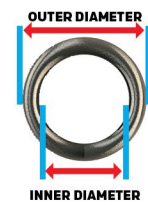
Use our online tool "Spring Finder" to find the spring you need

839

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC092-1859-11500-SST-5750-C-N-IN	1.859	47.219	1.675	42.545	5.750	146.050	1.700	0.298	4.600	116.840	7.820	34.783	1.150	29.210	0.092	2.337	11.500	SST	C
PC080-1875-3500-SST-1170-CG-N-IN	1.875	47.625	1.715	43.561	1.170	29.718	5.872	1.028	0.890	22.606	5.226	23.247	0.280	7.112	0.080	2.032	3.500	SST	CG
PC080-1875-3500-SST-1250-C-N-IN	1.875	47.625	1.715	43.561	1.250	31.750	5.872	1.028	0.890	22.606	5.226	23.247	0.360	9.144	0.080	2.032	3.500	SST	C
PC080-1875-3500-316-1614-CG-N-IN	1.875	47.625	1.715	43.561	1.614	40.996	5.922	1.037	1.334	33.884	7.900	35.141	0.280	7.112	0.080	2.032	3.500	316	CG
PC093-1875-4500-SST-1630-CG-N-IN	1.875	47.625	1.689	42.901	1.630	41.402	6.576	1.152	1.212	30.772	7.967	35.439	0.418	10.617	0.093	2.362	4.500	SST	CG
PC093-1875-4500-SST-1723-C-N-IN	1.875	47.625	1.689	42.901	1.723	43.764	6.576	1.152	1.212	30.772	7.967	35.439	0.511	12.979	0.093	2.362	4.500	SST	C
PC067-1875-6500-MW-1880-C-N-IN	1.875	47.625	1.741	44.221	1.880	47.752	1.089	0.191	1.378	34.989	1.499	6.670	0.503	12.776	0.067	1.702	6.500	MW	C
PC092-1875-8000-SST-2130-CG-N-IN	1.875	47.625	1.691	42.951	2.130	54.102	2.620	0.459	1.394	35.408	3.652	16.244	0.736	18.694	0.092	2.337	8.000	SST	CG
PC092-1875-8000-SST-2222-C-N-IN	1.875	47.625	1.691	42.951	2.222	56.439	2.620	0.459	1.394	35.408	3.652	16.245	0.828	21.031	0.092	2.337	8.000	SST	C
PC125-1875-5000-MW-2310-CG-N-IN	1.875	47.625	1.625	41.275	2.310	58.674	21.815	3.820	1.685	42.799	36.758	163.506	0.625	15.875	0.125	3.175	5.000	MW	CG
PC148-1875-5250-MW-2500-CG-N-IN	1.875	47.625	1.579	40.107	2.500	63.500	41.175	7.211	1.723	43.764	70.944	315.573	0.777	19.736	0.148	3.759	5.250	MW	CG
PC130-1875-6250-MW-2880-CG-N-IN	1.875	47.625	1.615	41.021	2.880	73.152	18.169	3.182	2.068	52.515	37.565	167.098	0.812	20.625	0.130	3.302	6.250	MW	CG
PC362-1875-7000-MW-3000-CG-N-IN	1.875	47.625	1.151	29.235	3.000	76.200	1424.590	249.484	0.466	11.836	663.859	2952.991	2.534	64.364	0.362	9.195	7.000	MW	CG
PC120-1875-5500-SST-3090-CG-N-IN	1.875	47.625	1.635	41.529	3.090	78.486	13.631	2.387	2.430	61.722	33.124	147.342	0.660	16.764	0.120	3.048	5.500	SST	CG
PC152-1875-8000-MW-3380-CG-N-IN	1.875	47.625	1.571	39.903	3.380	85.852	24.987	4.376	2.164	54.966	54.071	240.521	1.216	30.886	0.152	3.861	8.000	MW	CG
PC135-1875-7250-SST-4250-C-N-IN	1.875	47.625	1.605	40.767	4.250	107.950	14.936	2.616	3.136	79.659	46.844	208.370	1.114	28.296	0.135	3.429	7.250	SST	C
PC135-1875-8000-SST-4410-CG-N-IN	1.875	47.625	1.605	40.767	4.410	112.014	13.069	2.289	3.330	84.582	43.520	193.587	1.080	27.432	0.135	3.429	8.000	SST	CG
PC375-1875-9000-MW-4500-CG-N-IN	1.875	47.625	1.125	28.575	4.500	114.300	1202.529	210.595	0.923	23.432	1109.384	4934.784	3.375	85.725	0.375	9.525	9.000	MW	CG
PC135-1875-10000-SST-4630-C-N-IN	1.875	47.625	1.605	40.767	4.630	117.602	9.802	1.717	3.145	79.883	30.827	137.124	1.485	37.719	0.135	3.429	10.000	SST	C
PC119-1875-8000-MW-5030-CG-N-IN	1.875	47.625	1.637	41.580	5.030	127.762	8.868	1.553	4.078	103.581	36.162	160.857	0.952	24.181	0.119	3.023	8.000	MW	CG
PC113-1875-9000-MW-5500-CG-N-IN	1.875	47.625	1.649	41.885	5.500	139.700	6.117	1.071	4.483	113.868	27.423	121.982	1.017	25.832	0.113	2.870	9.000	MW	CG
PC113-1875-9000-MW-5613-C-N-IN	1.875	47.625	1.649	41.885	5.613	142.570	6.117	1.071	4.483	113.868	27.423	121.982	1.130	28.702	0.113	2.870	9.000	MW	C
PC177-1875-12000-MW-7750-CG-N-IN	1.875	47.625	1.521	38.633	7.750	196.850	28.802	5.044	4.526	114.955	130.352	579.835	2.124	53.950	0.177	4.496	12.000	MW	CG
PC051-1875-9000-MW-8250-C-N-IN	1.875	47.625	1.773	45.034	8.250	209.550	0.229	0.040	7.740	196.596	1.771	7.877	0.510	12.954	0.051	1.295	9.000	MW	C
PC225-1875-16000-OT-11500-CG-N-IN	1.875	47.625	1.425	36.195	11.500	292.100	58.545	10.253	3.403	86.439	199.238	886.254	3.600	91.440	0.225	5.715	16.000	OT	CG
PC225-1875-28000-MW-15500-CG-N-IN	1.875	47.625	1.425	36.195	15.500	393.700	31.524	5.521	8.001	203.225	252.227	1121.960	6.300	160.020	0.225	5.715	28.000	MW	CG
PC122-1890-3000-MW-0750-CG-N-IN	1.890	48.006	1.646	41.808	0.750	19.050	57.588	10.085	0.384	9.754	22.114	98.368	0.366	9.296	0.122	3.099	3.000	MW	CG
PC148-1890-4000-SST-1280-CG-N-IN	1.890	48.006	1.594	40.488	1.280	32.512	56.439	9.884	0.688	17.475	38.830	172.726	0.592	15.037	0.148	3.759	4.000	SST	CG
PC105-1890-5000-SST-2000-CG-N-IN	1.890	48.006	1.680	42.672	2.000	50.800	8.860	1.552	1.475	37.465	13.068	58.131	0.525	13.335	0.105	2.667	5.000	SST	CG
PC105-1890-5000-SST-2105-C-N-IN	1.890	48.006	1.680	42.672	2.105	53.467	8.860	1.552	1.475	37.465	13.068	58.131	0.630	16.002	0.105	2.667	5.000	SST	C
PC283-1890-9500-SST-4000-CG-N-IN	1.890	48.006	1.324	33.630	4.000	101.600	256.299	44.885	1.312	33.312	336.136	1495.209	2.688	68.275	0.283	7.188	9.500	SST	CG
PC135-1890-6000-MW-4130-CG-N-IN	1.890	48.006	1.620	41.148	4.130	104.902	22.069	3.865	2.736	69.499	60.386	268.609	0.810	20.574	0.135	3.429	6.000	MW	CG
PC125-1890-7250-SST-4250-C-N-IN	1.890	48.006	1.640	41.656	4.250	107.950	10.519	1.842	3.219	81.758	33.857	150.602	1.031	26.187	0.125	3.175	7.250	SST	C
PC207-1890-9250-MW-5000-CG-N-IN	1.890	48.006	1.476	37.490	5.000	127.000	76.319	13.366	2.601	66.073	198.526	883.085	1.915	48.641	0.207	5.258	9.250	MW	CG
PC182-1890-12000-SST-5130-CG-N-IN	1.890	48.006	1.526	38.760	5.130	130.302	27.386	4.796	2.946	74.828	80.680	358.882	2.184	55.474	0.182	4.623	12.000	SST	CG
PC148-1890-7500-MW-5332-CG-N-IN	1.890	48.006	1.594	40.488	5.332	135.433	23.707	4.152	3.280	83.317	77.764	345.912	1.110	28.194	0.148	3.759	7.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



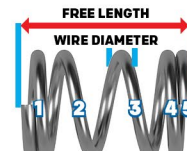
(CG) Closed & Ground



(DC) Double Close



(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC148-1890-7500-MW-5500-C-N-IN	1.890	48.006	1.594	40.488	5.500	139.700	23.707	4.152	3.280	83.317	77.764	345.912	1.258	31.953	0.148	3.759	7.500	MW	C
PC067-1906-3500-MW-1190-C-N-IN	1.906	48.412	1.772	45.009	1.190	30.226	3.103	0.543	0.889	22.568	2.757	12.265	0.301	7.645	0.067	1.702	3.500	MW	C
PC090-1906-3500-SST-1320-CG-N-IN	1.906	48.412	1.726	43.840	1.320	33.528	9.083	1.591	1.005	25.527	9.129	40.607	0.315	8.001	0.090	2.286	3.500	SST	CG
PC090-1906-3500-SST-1410-C-N-IN	1.906	48.412	1.726	43.840	1.410	35.814	9.083	1.591	1.005	25.527	9.129	40.606	0.405	10.287	0.090	2.286	3.500	SST	C
PC243-1906-3500-MW-1630-CG-N-IN	1.906	48.412	1.420	36.068	1.630	41.402	726.105	127.160	0.429	10.884	311.128	1383.967	0.851	21.615	0.243	6.172	3.500	MW	CG
PC113-1906-5000-MW-1667-CG-N-IN	1.906	48.412	1.680	42.672	1.667	42.342	13.545	2.372	1.102	27.991	14.927	66.399	0.565	14.351	0.113	2.870	5.000	MW	CG
PC120-1906-4000-HD-1750-CG-N-IN	1.906	48.412	1.666	42.316	1.750	44.450	26.144	4.578	1.270	32.258	33.203	147.692	0.480	12.192	0.120	3.048	4.000	HD	CG
PC092-1906-4500-SST-1750-CG-N-IN	1.906	48.412	1.722	43.739	1.750	44.450	5.970	1.046	1.336	33.934	7.977	35.482	0.414	10.516	0.092	2.337	4.500	SST	CG
PC125-1906-4500-SST-1780-C-N-IN	1.906	48.412	1.656	42.062	1.780	45.212	21.499	3.765	1.093	27.750	23.488	104.478	0.688	17.475	0.125	3.175	4.500	SST	C
PC113-1906-5000-MW-1780-C-N-IN	1.906	48.412	1.680	42.672	1.780	45.212	13.545	2.372	1.102	27.991	14.927	66.399	0.678	17.221	0.113	2.870	5.000	MW	C
PC092-1906-4500-SST-1842-C-N-IN	1.906	48.412	1.722	43.739	1.842	46.787	5.970	1.046	1.336	33.934	7.977	35.482	0.506	12.852	0.092	2.337	4.500	SST	C
PC162-1906-4500-SST-1970-CG-N-IN	1.906	48.412	1.582	40.183	1.970	50.038	64.594	11.312	1.241	31.521	80.161	356.573	0.729	18.517	0.162	4.115	4.500	SST	CG
PC362-1906-6000-OT-2590-CG-N-IN	1.906	48.412	1.182	30.023	2.590	65.786	2437.261	426.830	0.310	7.871	755.330	3359.874	1.720	43.688	0.362	9.195	4.750	OT	CG
PC148-1906-6000-MW-2630-CG-N-IN	1.906	48.412	1.610	40.894	2.630	66.802	31.716	5.554	1.742	44.247	55.249	245.758	0.888	22.555	0.148	3.759	6.000	MW	CG
PC162-1906-6500-SST-2750-CG-N-IN	1.906	48.412	1.582	40.183	2.750	69.850	35.885	6.285	1.697	43.104	60.898	270.886	1.053	26.746	0.162	4.115	6.500	SST	CG
PC162-1906-6000-SST-3130-CG-N-IN	1.906	48.412	1.582	40.183	3.130	79.502	40.371	7.070	2.015	51.178	81.344	361.835	0.972	24.689	0.162	4.115	6.000	SST	CG
PC142-1906-5750-MW-4000-CG-N-IN	1.906	48.412	1.622	41.199	4.000	101.600	28.377	4.970	2.443	62.040	69.311	308.312	0.816	20.726	0.142	3.607	5.750	MW	CG
PC135-1906-7750-MW-4000-CG-N-IN	1.906	48.412	1.636	41.554	4.000	101.600	14.940	2.616	2.954	75.027	44.129	196.297	1.046	26.568	0.135	3.429	7.750	MW	CG
PC135-1906-7330-SST-4250-CG-N-IN	1.906	48.412	1.636	41.554	4.250	107.950	13.953	2.444	3.261	82.817	45.493	202.361	0.990	25.146	0.135	3.429	7.330	SST	CG
PC243-1906-10000-MW-6130-CG-N-IN	1.906	48.412	1.420	36.068	6.130	155.702	136.145	23.843	2.285	58.047	311.128	1383.967	2.430	61.722	0.243	6.172	10.000	MW	CG
PC187-1906-12000-MW-7000-CG-N-IN	1.906	48.412	1.532	38.913	7.000	177.800	34.584	6.057	4.364	110.835	150.914	671.298	2.244	56.998	0.187	4.750	12.000	MW	CG
PC283-1906-15500-MW-7500-CG-N-IN	1.906	48.412	1.340	34.036	7.500	190.500	159.661	27.961	2.934	74.516	468.402	2083.556	4.386	111.404	0.283	7.188	15.500	MW	CG
PC172-1906-13500-MW-8750-CG-N-IN	1.906	48.412	1.562	39.675	8.750	222.250	20.971	3.673	5.669	143.985	118.877	528.791	2.322	58.979	0.172	4.369	13.500	MW	CG
PC225-1906-18300-MW-9310-CG-N-IN	1.906	48.412	1.456	36.982	9.310	236.474	47.553	8.328	5.193	131.890	246.921	1098.360	4.118	104.597	0.225	5.715	18.300	MW	CG
PC100-1921-3000-MW-0750-CG-N-IN	1.921	48.793	1.721	43.713	0.750	19.050	23.791	4.166	0.450	11.430	10.706	47.622	0.300	7.620	0.100	2.540	3.000	MW	CG
PC100-1921-3000-MW-0850-C-N-IN	1.921	48.793	1.721	43.713	0.850	21.590	23.791	4.166	0.450	11.430	10.706	47.622	0.400	10.160	0.100	2.540	3.000	MW	C
PC095-1921-3000-MW-1000-CG-N-IN	1.921	48.793	1.731	43.967	1.000	25.400	19.219	3.366	0.715	18.161	13.742	61.126	0.285	7.239	0.095	2.413	3.000	MW	CG
PC095-1921-3000-MW-1095-C-N-IN	1.921	48.793	1.731	43.967	1.095	27.813	19.219	3.366	0.715	18.161	13.742	61.126	0.380	9.652	0.095	2.413	3.000	MW	C
PC156-1921-3500-SST-1660-CG-N-IN	1.921	48.793	1.609	40.869	1.660	42.164	89.307	15.640	0.828	21.039	73.970	329.034	0.546	13.868	0.156	3.962	3.500	SST	CG
PC162-1921-5330-SST-1690-CG-N-IN	1.921	48.793	1.597	40.564	1.690	42.926	47.264	8.277	0.827	20.993	39.065	173.772	0.863	21.920	0.162	4.115	5.330	SST	CG
PC091-1921-5000-SST-2159-CG-N-IN	1.921	48.793	1.739	44.171	2.159	54.839	4.639	0.812	1.704	43.282	7.904	35.161	0.455	11.557	0.091	2.311	5.000	SST	CG
PC091-1921-5000-SST-2250-C-N-IN	1.921	48.793	1.739	44.171	2.250	57.150	4.639	0.812	1.704	43.282	7.904	35.161	0.546	13.868	0.091	2.311	5.000	SST	C
PC135-1921-8000-MW-4250-CG-N-IN	1.921	48.793	1.651	41.935	4.250	107.950	13.960	2.445	3.170	80.518	44.253	196.846	1.080	27.432	0.135	3.429	8.000	MW	CG
PC135-1921-10000-SST-4250-CG-N-IN	1.921	48.793	1.651	41.935	4.250	107.950	9.064	1.587	2.900	73.660	26.285	116.922	1.350	34.290	0.135	3.429	10.000	SST	CG
PC172-1921-13300-MW-8750-CG-N-IN	1.921	48.793	1.577	40.056	8.750	222.250	20.797	3.642	5.673	144.104	117.992	524.856	2.288	58.115	0.172	4.369	13.300	MW	CG
PC225-1921-44000-MW-22500-C-N-IN	1.921	48.793	1.471	37.363	22.500	571.500	17.970	3.147	12.375	314.325	222.378	989.184	10.125	257.175	0.225	5.715	44.000	MW	C

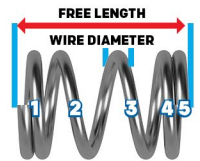
Use our online tool "Spring Finder" to find the spring you need

841

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



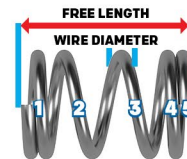
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC187-1937-5000-MW-1500-CG-N-IN	1.937	49.200	1.563	39.700	1.500	38.100	109.263	19.135	0.565	14.351	61.734	274.605	0.935	23.749	0.187	4.750	5.000	MW	CG
PC192-1937-5000-MW-2000-CG-N-IN	1.937	49.200	1.553	39.446	2.000	50.800	122.473	21.448	1.040	26.416	127.372	566.578	0.960	24.384	0.192	4.877	5.000	MW	CG
PC192-1937-5000-SST-2000-CG-N-IN	1.937	49.200	1.553	39.446	2.000	50.800	106.025	18.568	1.040	26.416	110.266	490.487	0.960	24.384	0.192	4.877	5.000	SST	CG
PC162-1937-4500-MW-2000-CG-N-IN	1.937	49.200	1.613	40.970	2.000	50.800	70.773	12.394	1.271	32.283	89.952	400.128	0.729	18.517	0.162	4.115	4.500	MW	CG
PC162-1937-4500-SST-2000-CG-N-IN	1.937	49.200	1.613	40.970	2.000	50.800	61.268	10.730	1.271	32.283	77.872	346.391	0.729	18.517	0.162	4.115	4.500	SST	CG
PC156-1937-4380-MW-2000-CG-N-IN	1.937	49.200	1.625	41.275	2.000	50.800	63.281	11.082	1.317	33.444	83.323	370.640	0.683	17.348	0.156	3.962	4.380	MW	CG
PC156-1937-4380-SST-2000-CG-N-IN	1.937	49.200	1.625	41.275	2.000	50.800	54.782	9.594	1.317	33.444	72.133	320.863	0.683	17.348	0.156	3.962	4.380	SST	CG
PC148-1937-4380-MW-2000-CG-N-IN	1.937	49.200	1.641	41.681	2.000	50.800	50.580	8.858	1.352	34.336	68.372	304.136	0.648	16.459	0.148	3.759	4.380	MW	CG
PC148-1937-4380-SST-2000-CG-N-IN	1.937	49.200	1.641	41.681	2.000	50.800	43.787	7.668	1.352	34.336	59.190	263.290	0.648	16.459	0.148	3.759	4.380	SST	CG
PC250-1937-6000-MW-2500-CG-N-IN	1.937	49.200	1.437	36.500	2.500	63.500	292.211	51.174	1.000	25.400	292.211	1299.821	1.500	38.100	0.250	6.350	6.000	MW	CG
PC250-1937-6000-SST-2500-CG-N-IN	1.937	49.200	1.437	36.500	2.500	63.500	252.968	44.301	0.968	24.590	244.887	1089.310	1.500	38.100	0.250	6.350	6.000	SST	CG
PC225-1937-5750-MW-2500-CG-N-IN	1.937	49.200	1.487	37.770	2.500	63.500	195.673	34.268	1.206	30.640	236.030	1049.914	1.294	32.868	0.225	5.715	5.750	MW	CG
PC225-1937-5750-SST-2500-CG-N-IN	1.937	49.200	1.487	37.770	2.500	63.500	169.394	29.665	1.105	28.059	187.135	832.420	1.294	32.868	0.225	5.715	5.750	SST	CG
PC207-1937-5630-MW-2500-CG-N-IN	1.937	49.200	1.523	38.684	2.500	63.500	140.339	24.577	1.335	33.899	187.295	833.131	1.165	29.591	0.207	5.258	5.630	MW	CG
PC207-1937-5630-SST-2500-CG-N-IN	1.937	49.200	1.523	38.684	2.500	63.500	121.492	21.276	1.246	31.641	151.338	673.187	1.165	29.591	0.207	5.258	5.630	SST	CG
PC192-1937-5630-MW-2500-CG-N-IN	1.937	49.200	1.553	39.446	2.500	63.500	101.217	17.726	1.419	36.043	143.631	638.904	1.081	27.457	0.192	4.877	5.630	MW	CG
PC192-1937-5630-SST-2500-CG-N-IN	1.937	49.200	1.553	39.446	2.500	63.500	87.624	15.345	1.419	36.043	124.342	553.099	1.081	27.457	0.192	4.877	5.630	SST	CG
PC177-1937-5500-MW-2500-CG-N-IN	1.937	49.200	1.583	40.208	2.500	63.500	73.897	12.941	1.527	38.773	112.804	501.779	0.973	24.714	0.177	4.496	5.500	MW	CG
PC177-1937-5500-SST-2500-CG-N-IN	1.937	49.200	1.583	40.208	2.500	63.500	63.973	11.203	1.527	38.773	97.655	434.391	0.973	24.714	0.177	4.496	5.500	SST	CG
PC162-1937-5250-MW-2500-CG-N-IN	1.937	49.200	1.613	40.970	2.500	63.500	54.441	9.534	1.650	41.897	89.800	399.450	0.851	21.615	0.162	4.115	5.250	MW	CG
PC162-1937-5250-SST-2500-CG-N-IN	1.937	49.200	1.613	40.970	2.500	63.500	47.129	8.254	1.650	41.897	77.740	345.804	0.851	21.615	0.162	4.115	5.250	SST	CG
PC156-1937-5130-MW-2500-CG-N-IN	1.937	49.200	1.625	41.275	2.500	63.500	48.118	8.427	1.700	43.172	81.787	363.805	0.800	20.320	0.156	3.962	5.130	MW	CG
PC156-1937-5130-SST-2500-CG-N-IN	1.937	49.200	1.625	41.275	2.500	63.500	41.656	7.295	1.700	43.172	70.803	314.946	0.800	20.320	0.156	3.962	5.130	SST	CG
PC148-1937-5000-MW-2500-CG-N-IN	1.937	49.200	1.641	41.681	2.500	63.500	40.127	7.027	1.760	44.704	70.624	314.149	0.740	18.796	0.148	3.759	5.000	MW	CG
PC148-1937-5000-SST-2500-CG-N-IN	1.937	49.200	1.641	41.681	2.500	63.500	34.738	6.084	1.760	44.704	61.139	271.959	0.740	18.796	0.148	3.759	5.000	SST	CG
PC252-1937-4000-MW-2590-CG-N-IN	1.937	49.200	1.433	36.398	2.590	65.786	605.501	106.039	0.544	13.818	329.422	1465.343	1.008	25.603	0.252	6.401	4.000	MW	CG
PC252-1937-5000-MW-2590-CG-N-IN	1.937	49.200	1.433	36.398	2.590	65.786	403.667	70.693	0.816	20.729	329.422	1465.343	1.260	32.004	0.252	6.401	5.000	MW	CG
PC085-1937-4750-MW-2915-CG-N-IN	1.937	49.200	1.767	44.882	2.915	74.041	4.293	0.752	2.511	63.785	10.781	47.955	0.404	10.262	0.085	2.159	4.750	MW	CG
PC250-1937-6880-MW-3000-CG-N-IN	1.937	49.200	1.437	36.500	3.000	76.200	239.518	41.946	1.280	32.512	306.582	1363.746	1.720	43.688	0.250	6.350	6.880	MW	CG
PC250-1937-6880-SST-3000-CG-N-IN	1.937	49.200	1.437	36.500	3.000	76.200	207.351	36.313	1.181	29.997	244.887	1089.310	1.720	43.688	0.250	6.350	6.880	SST	CG
PC225-1937-6750-MW-3000-CG-N-IN	1.937	49.200	1.487	37.770	3.000	76.200	154.478	27.053	1.481	37.622	228.821	1017.847	1.519	38.583	0.225	5.715	6.750	MW	CG
PC225-1937-6750-SST-3000-CG-N-IN	1.937	49.200	1.487	37.770	3.000	76.200	133.732	23.420	1.399	35.542	187.135	832.420	1.519	38.583	0.225	5.715	6.750	SST	CG
PC207-1937-6380-MW-3000-CG-N-IN	1.937	49.200	1.523	38.684	3.000	76.200	116.308	20.369	1.668	42.367	194.003	862.968	1.321	33.553	0.207	5.258	6.380	MW	CG
PC207-1937-6380-SST-3000-CG-N-IN	1.937	49.200	1.523	38.684	3.000	76.200	100.688	17.633	1.503	38.176	151.338	673.187	1.321	33.553	0.207	5.258	6.380	SST	CG
PC192-1937-6500-MW-3000-CG-N-IN	1.937	49.200	1.553	39.446	3.000	76.200	81.649	14.299	1.752	44.501	143.048	636.310	1.248	31.699	0.192	4.877	6.500	MW	CG
PC192-1937-6500-SST-3000-CG-N-IN	1.937	49.200	1.553	39.446	3.000	76.200	70.683	12.379	1.752	44.501	123.837	550.854	1.248	31.699	0.192	4.877	6.500	SST	CG

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END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC177-1937-6250-MW-3000-CG-N-IN	1.937	49.200	1.583	40.208	3.000	76.200	60.857	10.658	1.894	48.103	115.247	512.646	1.106	28.092	0.177	4.496	6.250	MW	CG
PC177-1937-6250-SST-3000-CG-N-IN	1.937	49.200	1.583	40.208	3.000	76.200	52.684	9.226	1.894	48.103	99.770	443.798	1.106	28.092	0.177	4.496	6.250	SST	CG
PC162-1937-6000-MW-3000-CG-N-IN	1.937	49.200	1.613	40.970	3.000	76.200	44.233	7.746	2.028	51.511	89.705	399.026	0.972	24.689	0.162	4.115	6.000	MW	CG
PC162-1937-6000-SST-3000-CG-N-IN	1.937	49.200	1.613	40.970	3.000	76.200	38.293	6.706	2.028	51.511	77.658	345.438	0.972	24.689	0.162	4.115	6.000	SST	CG
PC156-1937-5750-MW-3000-CG-N-IN	1.937	49.200	1.625	41.275	3.000	76.200	40.162	7.033	2.103	53.416	84.461	375.702	0.897	22.784	0.156	3.962	5.750	MW	CG
PC156-1937-5750-SST-3000-CG-N-IN	1.937	49.200	1.625	41.275	3.000	76.200	34.768	6.089	2.103	53.416	73.118	325.246	0.897	22.784	0.156	3.962	5.750	SST	CG
PC148-1937-5750-MW-3000-CG-N-IN	1.937	49.200	1.641	41.681	3.000	76.200	32.102	5.622	2.149	54.585	68.986	306.867	0.851	21.615	0.148	3.759	5.750	MW	CG
PC148-1937-5750-SST-3000-CG-N-IN	1.937	49.200	1.641	41.681	3.000	76.200	27.790	4.867	2.149	54.585	59.722	265.655	0.851	21.615	0.148	3.759	5.750	SST	CG
PC085-1937-4750-MW-3000-C-N-IN	1.937	49.200	1.767	44.882	3.000	76.200	4.293	0.752	2.511	63.784	10.781	47.955	0.489	12.421	0.085	2.159	4.750	MW	C
PC250-1937-7880-MW-3500-CG-N-IN	1.937	49.200	1.437	36.500	3.500	88.900	198.783	34.812	1.530	38.862	304.138	1352.875	1.970	50.038	0.250	6.350	7.880	MW	CG
PC250-1937-7880-SST-3500-CG-N-IN	1.937	49.200	1.437	36.500	3.500	88.900	172.087	30.137	1.423	36.144	244.887	1089.310	1.970	50.038	0.250	6.350	7.880	SST	CG
PC225-1937-7630-MW-3500-CG-N-IN	1.937	49.200	1.487	37.770	3.500	88.900	130.333	22.825	1.783	45.293	232.415	1033.835	1.717	43.612	0.225	5.715	7.630	MW	CG
PC225-1937-7630-SST-3500-CG-N-IN	1.937	49.200	1.487	37.770	3.500	88.900	112.829	19.759	1.659	42.128	187.135	832.420	1.717	43.612	0.225	5.715	7.630	SST	CG
PC207-1937-7380-MW-3500-CG-N-IN	1.937	49.200	1.523	38.684	3.500	88.900	94.690	16.583	1.972	50.096	186.760	830.752	1.528	38.811	0.207	5.258	7.380	MW	CG
PC207-1937-7380-SST-3500-CG-N-IN	1.937	49.200	1.523	38.684	3.500	88.900	81.973	14.356	1.846	46.893	151.338	673.187	1.528	38.811	0.207	5.258	7.380	SST	CG
PC192-1937-7380-MW-3500-CG-N-IN	1.937	49.200	1.553	39.446	3.500	88.900	68.293	11.960	2.083	52.908	142.258	632.795	1.417	35.992	0.192	4.877	7.380	MW	CG
PC192-1937-7380-SST-3500-CG-N-IN	1.937	49.200	1.553	39.446	3.500	88.900	59.122	10.354	2.083	52.908	123.153	547.811	1.417	35.992	0.192	4.877	7.380	SST	CG
PC177-1937-6750-SST-3500-CG-N-IN	1.937	49.200	1.583	40.208	3.500	88.900	47.138	8.255	2.132	54.153	100.498	447.036	1.195	30.353	0.177	4.496	6.750	SST	CG
PC177-1937-7130-MW-3500-CG-N-IN	1.937	49.200	1.583	40.208	3.500	88.900	50.417	8.829	2.238	56.845	112.834	501.908	1.262	32.055	0.177	4.496	7.130	MW	CG
PC177-1937-7130-SST-3500-CG-N-IN	1.937	49.200	1.583	40.208	3.500	88.900	43.646	7.644	2.238	56.845	97.680	434.503	1.262	32.055	0.177	4.496	7.130	SST	CG
PC162-1937-6750-MW-3500-CG-N-IN	1.937	49.200	1.613	40.970	3.500	88.900	37.249	6.523	2.407	61.125	89.640	398.736	1.094	27.788	0.162	4.115	6.750	MW	CG
PC162-1937-6750-SST-3500-CG-N-IN	1.937	49.200	1.613	40.970	3.500	88.900	32.246	5.647	2.407	61.125	77.601	345.186	1.094	27.788	0.162	4.115	6.750	SST	CG
PC156-1937-6500-MW-3500-CG-N-IN	1.937	49.200	1.625	41.275	3.500	88.900	33.469	5.861	2.486	63.144	83.203	370.104	1.014	25.756	0.156	3.962	6.500	MW	CG
PC156-1937-6500-SST-3500-CG-N-IN	1.937	49.200	1.625	41.275	3.500	88.900	28.974	5.074	2.486	63.144	72.029	320.400	1.014	25.756	0.156	3.962	6.500	SST	CG
PC148-1937-6380-MW-3500-CG-N-IN	1.937	49.200	1.641	41.681	3.500	88.900	27.484	4.813	2.556	64.917	70.243	312.457	0.944	23.978	0.148	3.759	6.380	MW	CG
PC148-1937-6380-SST-3500-CG-N-IN	1.937	49.200	1.641	41.681	3.500	88.900	23.793	4.167	2.556	64.917	60.810	270.495	0.944	23.978	0.148	3.759	6.380	SST	CG
PC250-1937-8880-MW-4000-CG-N-IN	1.937	49.200	1.437	36.500	4.000	101.600	169.890	29.752	1.780	45.212	302.405	1345.164	2.220	56.388	0.250	6.350	8.880	MW	CG
PC250-1937-8880-SST-4000-CG-N-IN	1.937	49.200	1.437	36.500	4.000	101.600	147.074	25.757	1.665	42.294	244.887	1089.310	2.220	56.388	0.250	6.350	8.880	SST	CG
PC225-1937-8500-MW-4000-CG-N-IN	1.937	49.200	1.487	37.770	4.000	101.600	112.888	19.770	2.088	53.023	235.654	1048.240	1.913	48.590	0.225	5.715	8.500	MW	CG
PC225-1937-8500-SST-4000-CG-N-IN	1.937	49.200	1.487	37.770	4.000	101.600	97.727	17.115	1.915	48.638	187.135	832.420	1.913	48.590	0.225	5.715	8.500	SST	CG
PC207-1937-8250-MW-4000-CG-N-IN	1.937	49.200	1.523	38.684	4.000	101.600	81.509	14.274	2.292	58.224	186.839	831.101	1.708	43.383	0.207	5.258	8.250	MW	CG
PC207-1937-8250-SST-4000-CG-N-IN	1.937	49.200	1.523	38.684	4.000	101.600	70.562	12.357	2.145	54.475	151.338	673.187	1.708	43.383	0.207	5.258	8.250	SST	CG
PC192-1937-8250-MW-4000-CG-N-IN	1.937	49.200	1.553	39.446	4.000	101.600	58.787	10.295	2.416	61.366	142.029	631.778	1.584	40.234	0.192	4.877	8.250	MW	CG
PC192-1937-8250-SST-4000-CG-N-IN	1.937	49.200	1.553	39.446	4.000	101.600	50.892	8.913	2.416	61.366	122.955	546.931	1.584	40.234	0.192	4.877	8.250	SST	CG
PC177-1937-7880-MW-4000-CG-N-IN	1.937	49.200	1.583	40.208	4.000	101.600	43.987	7.703	2.605	66.172	114.596	509.747	1.395	35.433	0.177	4.496	7.880	MW	CG
PC177-1937-7880-SST-4000-CG-N-IN	1.937	49.200	1.583	40.208	4.000	101.600	38.079	6.669	2.605	66.172	99.206	441.288	1.395	35.433	0.177	4.496	7.880	SST	CG

843

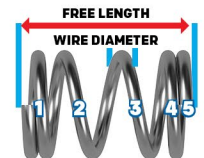
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
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 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
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END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC162-1937-7500-MW-4000-CG-N-IN	1.937	49.200	1.613	40.970	4.000	101.600	32.170	5.634	2.785	70.739	89.592	398.526	1.215	30.861	0.162	4.115	7.500	MW	CG
PC162-1937-7500-SST-4000-CG-N-IN	1.937	49.200	1.613	40.970	4.000	101.600	27.849	4.877	2.785	70.739	77.560	345.004	1.215	30.861	0.162	4.115	7.500	SST	CG
PC156-1937-7130-MW-4000-CG-N-IN	1.937	49.200	1.625	41.275	4.000	101.600	29.358	5.141	2.888	73.348	84.779	377.114	1.112	28.245	0.156	3.962	7.130	MW	CG
PC156-1937-7130-SST-4000-CG-N-IN	1.937	49.200	1.625	41.275	4.000	101.600	25.416	4.451	2.887	73.340	73.384	326.427	1.112	28.245	0.156	3.962	7.130	SST	CG
PC148-1937-7130-MW-4000-CG-N-IN	1.937	49.200	1.641	41.681	4.000	101.600	23.466	4.110	2.945	74.798	69.102	307.381	1.055	26.797	0.148	3.759	7.130	MW	CG
PC148-1937-7130-SST-4000-CG-N-IN	1.937	49.200	1.641	41.681	4.000	101.600	20.315	3.558	2.945	74.798	59.822	266.100	1.055	26.797	0.148	3.759	7.130	SST	CG
PC283-1937-10000-MW-4440-CG-N-IN	1.937	49.200	1.371	34.823	4.440	112.776	254.561	44.580	1.610	40.894	409.843	1823.072	2.830	71.882	0.283	7.188	10.000	MW	CG
PC250-1937-9880-MW-4500-CG-N-IN	1.937	49.200	1.437	36.500	4.500	114.300	148.331	25.977	2.030	51.562	301.111	1339.409	2.470	62.738	0.250	6.350	9.880	MW	CG
PC250-1937-9880-SST-4500-CG-N-IN	1.937	49.200	1.437	36.500	4.500	114.300	128.410	22.488	1.907	48.440	244.887	1089.310	2.470	62.738	0.250	6.350	9.880	SST	CG
PC225-1937-9500-MW-4500-CG-N-IN	1.937	49.200	1.487	37.770	4.500	114.300	97.836	17.134	2.363	60.008	231.138	1028.154	2.138	54.305	0.225	5.715	9.500	MW	CG
PC225-1937-9500-SST-4500-CG-N-IN	1.937	49.200	1.487	37.770	4.500	114.300	84.697	14.833	2.210	56.121	187.135	832.420	2.138	54.305	0.225	5.715	9.500	SST	CG
PC207-1937-9130-MW-4500-CG-N-IN	1.937	49.200	1.523	38.684	4.500	114.300	71.449	12.513	2.610	66.297	186.488	829.541	1.890	48.006	0.207	5.258	9.130	MW	CG
PC207-1937-9130-SST-4500-CG-N-IN	1.937	49.200	1.523	38.684	4.500	114.300	61.853	10.832	2.447	62.146	151.338	673.187	1.890	48.006	0.207	5.258	9.130	SST	CG
PC192-1937-9000-MW-4500-CG-N-IN	1.937	49.200	1.553	39.446	4.500	114.300	52.488	9.192	2.772	70.409	145.498	647.206	1.728	43.891	0.192	4.877	9.000	MW	CG
PC192-1937-9000-SST-4500-CG-N-IN	1.937	49.200	1.553	39.446	4.500	114.300	45.439	7.958	2.754	69.962	125.159	556.736	1.728	43.891	0.192	4.877	9.000	SST	CG
PC177-1937-8630-MW-4500-CG-N-IN	1.937	49.200	1.583	40.208	4.500	114.300	39.011	6.832	2.973	75.502	115.959	515.811	1.528	38.811	0.177	4.496	8.630	MW	CG
PC177-1937-8630-SST-4500-CG-N-IN	1.937	49.200	1.583	40.208	4.500	114.300	33.772	5.914	2.973	75.502	100.386	446.538	1.528	38.811	0.177	4.496	8.630	SST	CG
PC162-1937-8250-MW-4500-CG-N-IN	1.937	49.200	1.613	40.970	4.500	114.300	28.309	4.958	3.164	80.353	89.556	398.365	1.337	33.960	0.162	4.115	8.250	MW	CG
PC162-1937-8250-SST-4500-CG-N-IN	1.937	49.200	1.613	40.970	4.500	114.300	24.507	4.292	3.164	80.353	77.529	344.865	1.337	33.960	0.162	4.115	8.250	SST	CG
PC156-1937-7880-MW-4500-CG-N-IN	1.937	49.200	1.625	41.275	4.500	114.300	25.614	4.486	3.271	83.076	83.775	372.650	1.229	31.217	0.156	3.962	7.880	MW	CG
PC156-1937-7880-SST-4500-CG-N-IN	1.937	49.200	1.625	41.275	4.500	114.300	22.174	3.883	3.271	83.076	72.524	322.604	1.229	31.217	0.156	3.962	7.880	SST	CG
PC148-1937-7750-MW-4500-CG-N-IN	1.937	49.200	1.641	41.681	4.500	114.300	20.936	3.666	3.353	85.166	70.198	312.256	1.147	29.134	0.148	3.759	7.750	MW	CG
PC148-1937-7750-SST-4500-CG-N-IN	1.937	49.200	1.641	41.681	4.500	114.300	18.124	3.174	3.353	85.166	60.770	270.320	1.147	29.134	0.148	3.759	7.750	SST	CG
PC250-1937-10900-MW-5000-CG-N-IN	1.937	49.200	1.437	36.500	5.000	127.000	131.331	23.000	2.275	57.785	298.778	1329.030	2.725	69.215	0.250	6.350	10.900	MW	CG
PC250-1937-10900-SST-5000-CG-N-IN	1.937	49.200	1.437	36.500	5.000	127.000	113.693	19.911	2.154	54.709	244.887	1089.310	2.725	69.215	0.250	6.350	10.900	SST	CG
PC225-1937-10400-MW-5000-CG-N-IN	1.937	49.200	1.487	37.770	5.000	127.000	87.354	15.298	2.660	67.564	232.361	1033.594	2.340	59.436	0.225	5.715	10.400	MW	CG
PC225-1937-10400-SST-5000-CG-N-IN	1.937	49.200	1.487	37.770	5.000	127.000	75.622	13.243	2.475	62.855	187.135	832.420	2.340	59.436	0.225	5.715	10.400	SST	CG
PC207-1937-10000-MW-5000-CG-N-IN	1.937	49.200	1.523	38.684	5.000	127.000	63.679	11.152	2.930	74.422	186.579	829.945	2.070	52.578	0.207	5.258	10.000	MW	CG
PC207-1937-10000-SST-5000-CG-N-IN	1.937	49.200	1.523	38.684	5.000	127.000	55.127	9.654	2.745	69.731	151.338	673.187	2.070	52.578	0.207	5.258	10.000	SST	CG
PC192-1937-9880-MW-5000-CG-N-IN	1.937	49.200	1.553	39.446	5.000	127.000	46.627	8.166	3.103	78.816	144.685	643.589	1.897	48.184	0.192	4.877	9.880	MW	CG
PC192-1937-9880-SST-5000-CG-N-IN	1.937	49.200	1.553	39.446	5.000	127.000	40.365	7.069	3.101	78.758	125.159	556.736	1.897	48.184	0.192	4.877	9.880	SST	CG
PC177-1937-9500-MW-5000-CG-N-IN	1.937	49.200	1.583	40.208	5.000	127.000	34.485	6.039	3.319	84.290	114.440	509.054	1.681	42.697	0.177	4.496	9.500	MW	CG
PC177-1937-9500-SST-5000-CG-N-IN	1.937	49.200	1.583	40.208	5.000	127.000	29.854	5.228	3.319	84.290	99.071	440.689	1.681	42.697	0.177	4.496	9.500	SST	CG
PC162-1937-9000-MW-5000-CG-N-IN	1.937	49.200	1.613	40.970	5.000	127.000	25.276	4.427	3.542	89.967	89.528	398.239	1.458	37.033	0.162	4.115	9.000	MW	CG
PC162-1937-9000-SST-5000-CG-N-IN	1.937	49.200	1.613	40.970	5.000	127.000	21.882	3.832	3.542	89.967	77.504	344.756	1.458	37.033	0.162	4.115	9.000	SST	CG
PC156-1937-8500-MW-5000-CG-N-IN	1.937	49.200	1.625	41.275	5.000	127.000	23.171	4.058	3.674	93.320	85.129	378.670	1.326	33.680	0.156	3.962	8.500	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC156-1937-8500-SST-5000-CG-N-IN	1.937	49.200	1.625	41.275	5.000	127.000	20.059	3.513	3.658	92.923	73.384	326.427	1.326	33.680	0.156	3.962	8.500	SST	CG
PC148-1937-8500-MW-5000-CG-N-IN	1.937	49.200	1.641	41.681	5.000	127.000	18.520	3.243	3.742	95.047	69.302	308.272	1.258	31.953	0.148	3.759	8.500	MW	CG
PC148-1937-8500-SST-5000-CG-N-IN	1.937	49.200	1.641	41.681	5.000	127.000	16.033	2.808	3.742	95.047	59.995	266.872	1.258	31.953	0.148	3.759	8.500	SST	CG
PC177-1937-9750-MW-5250-CG-N-IN	1.937	49.200	1.583	40.208	5.250	133.350	33.373	5.845	3.524	89.517	117.615	523.177	1.726	43.840	0.177	4.496	9.750	MW	CG
PC250-1937-11900-MW-5500-CG-N-IN	1.937	49.200	1.437	36.500	5.500	139.700	118.065	20.676	2.525	64.135	298.115	1326.080	2.975	75.565	0.250	6.350	11.900	MW	CG
PC250-1937-11900-SST-5500-CG-N-IN	1.937	49.200	1.437	36.500	5.500	139.700	102.209	17.900	2.396	60.856	244.887	1089.310	2.975	75.565	0.250	6.350	11.900	SST	CG
PC225-1937-11400-MW-5500-CG-N-IN	1.937	49.200	1.487	37.770	5.500	139.700	78.061	13.671	2.935	74.549	229.109	1019.126	2.565	65.151	0.225	5.715	11.400	MW	CG
PC225-1937-11400-SST-5500-CG-N-IN	1.937	49.200	1.487	37.770	5.500	139.700	67.577	11.835	2.769	70.338	187.135	832.420	2.565	65.151	0.225	5.715	11.400	SST	CG
PC207-1937-10900-MW-5500-CG-N-IN	1.937	49.200	1.523	38.684	5.500	139.700	57.239	10.024	3.244	82.390	185.668	825.891	2.256	57.302	0.207	5.258	10.900	MW	CG
PC207-1937-10900-SST-5500-CG-N-IN	1.937	49.200	1.523	38.684	5.500	139.700	49.552	8.678	3.054	77.574	151.338	673.187	2.256	57.302	0.207	5.258	10.900	SST	CG
PC192-1937-10800-MW-5500-CG-N-IN	1.937	49.200	1.553	39.446	5.500	139.700	41.752	7.312	3.426	87.031	143.059	636.360	2.074	52.680	0.192	4.877	10.800	MW	CG
PC192-1937-10800-SST-5500-CG-N-IN	1.937	49.200	1.553	39.446	5.500	139.700	36.145	6.330	3.426	87.031	123.847	550.897	2.074	52.680	0.192	4.877	10.800	SST	CG
PC177-1937-10300-MW-5500-CG-N-IN	1.937	49.200	1.583	40.208	5.500	139.700	31.162	5.457	3.677	93.393	114.578	509.668	1.823	46.304	0.177	4.496	10.300	MW	CG
PC177-1937-10300-SST-5500-CG-N-IN	1.937	49.200	1.583	40.208	5.500	139.700	26.977	4.724	3.677	93.393	99.190	441.220	1.823	46.304	0.177	4.496	10.300	SST	CG
PC162-1937-9750-MW-5500-CG-N-IN	1.937	49.200	1.613	40.970	5.500	139.700	22.830	3.998	3.921	99.581	89.505	398.138	1.580	40.132	0.162	4.115	9.750	MW	CG
PC162-1937-9750-SST-5500-CG-N-IN	1.937	49.200	1.613	40.970	5.500	139.700	19.764	3.461	3.921	99.581	77.485	344.668	1.580	40.132	0.162	4.115	9.750	SST	CG
PC156-1937-9250-MW-5500-CG-N-IN	1.937	49.200	1.625	41.275	5.500	139.700	20.774	3.638	4.057	103.048	84.278	374.889	1.443	36.652	0.156	3.962	9.250	MW	CG
PC156-1937-9250-SST-5500-CG-N-IN	1.937	49.200	1.625	41.275	5.500	139.700	17.984	3.149	4.057	103.048	72.960	324.541	1.443	36.652	0.156	3.962	9.250	SST	CG
PC148-1937-9130-MW-5500-CG-N-IN	1.937	49.200	1.641	41.681	5.500	139.700	16.884	2.957	4.149	105.380	70.047	311.583	1.351	34.315	0.148	3.759	9.130	MW	CG
PC148-1937-9130-SST-5500-CG-N-IN	1.937	49.200	1.641	41.681	5.500	139.700	14.616	2.560	4.149	105.380	60.639	269.737	1.351	34.315	0.148	3.759	9.130	SST	CG
PC250-1937-12800-MW-6000-CG-N-IN	1.937	49.200	1.437	36.500	6.000	152.400	108.226	18.953	2.800	71.120	303.034	1347.962	3.200	81.280	0.250	6.350	12.800	MW	CG
PC250-1937-12800-SST-6000-CG-N-IN	1.937	49.200	1.437	36.500	6.000	152.400	93.692	16.408	2.614	66.388	244.887	1089.310	3.200	81.280	0.250	6.350	12.800	SST	CG
PC225-1937-12300-MW-6000-CG-N-IN	1.937	49.200	1.487	37.770	6.000	152.400	71.240	12.476	3.233	82.106	230.283	1024.351	2.768	70.307	0.225	5.715	12.300	MW	CG
PC225-1937-12300-SST-6000-CG-N-IN	1.937	49.200	1.487	37.770	6.000	152.400	61.673	10.801	3.034	77.071	187.135	832.420	2.768	70.307	0.225	5.715	12.300	SST	CG
PC207-1937-11600-MW-6000-CG-N-IN	1.937	49.200	1.523	38.684	6.000	152.400	53.066	9.293	3.599	91.410	190.973	849.490	2.401	60.985	0.207	5.258	11.600	MW	CG
PC207-1937-11600-SST-6000-CG-N-IN	1.937	49.200	1.523	38.684	6.000	152.400	45.939	8.045	3.294	83.675	151.338	673.187	2.401	60.985	0.207	5.258	11.600	SST	CG
PC192-1937-11600-MW-6000-CG-N-IN	1.937	49.200	1.553	39.446	6.000	152.400	38.273	6.703	3.773	95.829	144.395	642.303	2.227	56.566	0.192	4.877	11.600	MW	CG
PC192-1937-11600-SST-6000-CG-N-IN	1.937	49.200	1.553	39.446	6.000	152.400	33.133	5.802	3.773	95.829	125.003	556.042	2.227	56.566	0.192	4.877	11.600	SST	CG
PC177-1937-11100-MW-6000-CG-N-IN	1.937	49.200	1.583	40.208	6.000	152.400	28.422	4.977	4.035	102.497	114.692	510.174	1.965	49.911	0.177	4.496	11.100	MW	CG
PC177-1937-11100-SST-6000-CG-N-IN	1.937	49.200	1.583	40.208	6.000	152.400	24.605	4.309	4.035	102.497	99.289	441.658	1.965	49.911	0.177	4.496	11.100	SST	CG
PC156-1937-10000-MW-6000-CG-N-IN	1.937	49.200	1.625	41.275	6.000	152.400	18.826	3.297	4.440	112.776	83.588	371.816	1.560	39.624	0.156	3.962	10.000	MW	CG
PC156-1937-10000-SST-6000-CG-N-IN	1.937	49.200	1.625	41.275	6.000	152.400	16.298	2.854	4.440	112.776	72.362	321.882	1.560	39.624	0.156	3.962	10.000	SST	CG
PC113-1937-13000-SST-6887-CG-N-IN	1.937	49.200	1.711	43.459	6.887	174.930	3.038	0.532	5.418	137.617	16.459	73.212	1.469	37.313	0.113	2.870	13.000	SST	CG
PC113-1937-13000-SST-7000-C-N-IN	1.937	49.200	1.711	43.459	7.000	177.800	3.038	0.532	5.418	137.617	16.459	73.212	1.582	40.183	0.113	2.870	13.000	SST	C
PC187-1953-5000-MW-1500-CG-N-IN	1.953	49.606	1.579	40.107	1.500	38.100	106.320	18.620	0.565	14.351	60.071	267.209	0.935	23.749	0.187	4.750	5.000	MW	CG
PC062-1953-4330-MW-1560-C-N-IN	1.953	49.606	1.829	46.457	1.560	39.624	1.347	0.236	1.230	31.229	1.657	7.369	0.330	8.382	0.062	1.575	4.330	MW	C

845

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

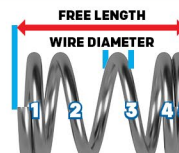
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC148-1953-4000-SST-1880-CG-N-IN	1.953	49.606	1.657	42.088	1.880	47.752	50.734	8.885	1.228	31.189	62.298	277.113	0.592	15.037	0.148	3.759	4.000	SST	CG
PC187-1953-4000-SST-2750-CG-N-IN	1.953	49.606	1.579	40.107	2.750	69.850	138.062	24.178	0.849	21.575	117.266	521.626	0.748	18.999	0.187	4.750	4.000	SST	CG
PC135-1953-7670-SST-4130-CG-N-IN	1.953	49.606	1.683	42.748	4.130	104.902	12.125	2.123	3.095	78.600	37.521	166.903	1.035	26.289	0.135	3.429	7.670	SST	CG
PC156-1953-12000-MW-4880-CG-N-IN	1.953	49.606	1.641	41.681	4.880	123.952	14.662	2.568	3.008	76.403	44.104	196.183	1.872	47.549	0.156	3.962	12.000	MW	CG
PC312-1953-10000-MW-5250-CG-N-IN	1.953	49.606	1.329	33.757	5.250	133.350	385.075	67.437	1.681	42.695	647.262	2879.165	3.120	79.248	0.312	7.925	10.000	MW	CG
PC177-1953-9750-SST-5250-CG-N-IN	1.953	49.606	1.599	40.615	5.250	133.350	28.117	4.924	3.524	89.515	99.092	440.784	1.726	43.840	0.177	4.496	9.750	SST	CG
PC207-1953-14000-SST-6380-CG-N-IN	1.953	49.606	1.539	39.091	6.380	162.052	35.750	6.261	3.482	88.443	124.482	553.724	2.898	73.609	0.207	5.258	14.000	SST	CG
PC177-1953-15000-HD-6380-CG-N-IN	1.953	49.606	1.599	40.615	6.380	162.052	19.361	3.391	3.725	94.615	72.121	320.811	2.655	67.437	0.177	4.496	15.000	HD	CG
PC177-1953-15000-HD-6380-CG-Z-IN	1.953	49.606	1.599	40.615	6.380	162.052	19.361	3.391	3.725	94.615	72.121	320.811	2.655	67.437	0.177	4.496	15.000	HD	CG
PC187-1968-5000-MW-4000-CG-N-IN	1.968	49.987	1.594	40.488	4.000	101.600	103.656	18.153	1.412	35.875	146.405	651.240	0.935	23.749	0.187	4.750	5.000	MW	CG
PC135-1968-7750-SST-4250-C-N-IN	1.968	49.987	1.698	43.129	4.250	107.950	11.665	2.043	3.069	77.945	35.797	159.235	1.181	29.997	0.135	3.429	7.750	SST	C
PC097-1968-7500-SST-5500-CG-N-IN	1.968	49.987	1.774	45.060	5.500	139.700	3.056	0.535	4.773	121.222	14.587	64.885	0.728	18.491	0.097	2.464	7.500	SST	CG
PC097-1968-7500-SST-5597-C-N-IN	1.968	49.987	1.774	45.060	5.597	142.164	3.056	0.535	4.773	121.222	14.587	64.885	0.825	20.955	0.097	2.464	7.500	SST	C
PC331-1968-16000-MW-8000-CG-N-IN	1.968	49.987	1.306	33.172	8.000	203.200	280.789	49.174	2.704	68.682	759.254	3377.329	5.296	134.518	0.331	8.407	16.000	MW	CG
PC225-1968-16000-MW-8000-CG-N-IN	1.968	49.987	1.518	38.557	8.000	203.200	49.665	8.698	4.400	111.760	218.527	972.056	3.600	91.440	0.225	5.715	16.000	MW	CG
PC225-1968-16000-HD-8000-CG-N-IN	1.968	49.987	1.518	38.557	8.000	203.200	49.662	8.697	3.794	96.378	188.439	838.220	3.600	91.440	0.225	5.715	16.000	HD	CG
PC225-1968-36000-MW-22000-CG-N-IN	1.968	49.987	1.518	38.557	22.000	558.800	20.450	3.581	11.791	299.481	241.121	1072.561	8.100	205.740	0.225	5.715	36.000	MW	CG
PC114-1984-4500-MW-1220-CG-N-IN	1.984	50.394	1.756	44.602	1.220	30.988	14.842	2.599	0.707	17.958	10.493	46.677	0.513	13.030	0.114	2.896	4.500	MW	CG
PC120-1984-4000-MW-1250-CG-N-IN	1.984	50.394	1.744	44.298	1.250	31.750	22.999	4.028	0.770	19.558	17.709	78.773	0.480	12.192	0.120	3.048	4.000	MW	CG
PC114-1984-4500-MW-1334-C-N-IN	1.984	50.394	1.756	44.602	1.334	33.884	14.842	2.599	0.707	17.958	10.493	46.677	0.627	15.926	0.114	2.896	4.500	MW	C
PC105-1984-3500-SST-1395-CG-N-IN	1.984	50.394	1.774	45.060	1.395	35.433	15.191	2.660	1.028	26.099	15.609	69.433	0.367	9.322	0.105	2.667	3.500	SST	CG
PC105-1984-3500-SST-1500-C-N-IN	1.984	50.394	1.774	45.060	1.500	38.100	15.191	2.660	1.028	26.099	15.609	69.433	0.472	11.989	0.105	2.667	3.500	SST	C
PC140-1984-3000-MW-1690-CG-N-IN	1.984	50.394	1.704	43.282	1.690	42.926	88.018	15.414	0.726	18.451	63.935	284.397	0.420	10.668	0.140	3.556	3.000	MW	CG
PC192-1984-5750-MW-2880-CG-N-IN	1.984	50.394	1.600	40.640	2.880	73.152	90.469	15.844	1.708	43.381	154.516	687.319	1.104	28.042	0.192	4.877	5.750	MW	CG
PC225-2000-4500-SST-1750-CG-N-IN	2.000	50.800	1.550	39.370	1.750	44.450	227.984	39.926	0.738	18.733	168.139	747.917	1.012	25.705	0.225	5.715	4.500	SST	CG
PC192-2000-4000-SST-1880-CG-N-IN	2.000	50.800	1.616	41.046	1.880	47.752	142.985	25.040	0.849	21.570	121.423	540.117	0.768	19.507	0.192	4.877	4.000	SST	CG
PC243-2000-4500-HD-2000-CG-N-IN	2.000	50.800	1.514	38.456	2.000	50.800	369.391	64.690	0.630	15.992	232.581	1034.573	1.093	27.762	0.243	6.172	4.500	HD	CG
PC082-2000-4000-MW-2410-CG-N-IN	2.000	50.800	1.836	46.634	2.410	61.214	4.603	0.806	2.082	52.883	9.583	42.627	0.328	8.331	0.082	2.083	4.000	MW	CG
PC082-2000-4000-SST-2410-CG-N-IN	2.000	50.800	1.836	46.634	2.410	61.214	3.985	0.698	2.082	52.883	12.316	54.784	0.328	8.331	0.082	2.083	4.000	SST	CG
PC082-2000-4000-MW-2492-C-N-IN	2.000	50.800	1.836	46.634	2.492	63.297	4.603	0.806	2.082	52.883	9.583	42.627	0.410	10.414	0.082	2.083	4.000	MW	C
PC082-2000-4000-SST-2492-C-N-IN	2.000	50.800	1.836	46.634	2.492	63.297	3.985	0.698	2.082	52.883	12.316	54.784	0.410	10.414	0.082	2.083	4.000	SST	C
PC190-2000-6250-MW-2500-CG-N-IN	2.000	50.800	1.620	41.148	2.500	63.500	74.290	13.010	1.313	33.338	97.506	433.728	1.188	30.175	0.190	4.826	6.250	MW	CG
PC062-2000-5750-SST-2500-C-N-IN	2.000	50.800	1.876	47.650	2.500	63.500	0.673	0.118	2.082	52.870	1.401	6.234	0.418	10.617	0.062	1.575	5.750	SST	C
PC135-2000-5250-MW-2940-CG-N-IN	2.000	50.800	1.730	43.942	2.940	74.676	22.634	3.964	2.231	56.675	50.502	224.643	0.709	18.009	0.135	3.429	5.250	MW	CG
PC225-2000-7250-HD-3500-CG-N-IN	2.000	50.800	1.550	39.370	3.500	88.900	125.398	21.961	1.480	37.600	185.623	825.692	1.631	41.427	0.225	5.715	7.250	HD	CG
PC187-2000-5500-SST-3630-CG-N-IN	2.000	50.800	1.626	41.300	3.630	92.202	72.915	12.769	1.572	39.939	114.649	509.984	1.028	26.111	0.187	4.750	5.500	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



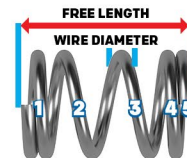
(CG) Closed & Ground



(DC) Double Close



(O) Open



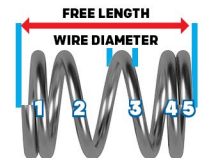
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC086-2000-7250-SST-3630-CG-N-IN	2.000	50.800	1.828	46.431	3.630	92.202	1.848	0.324	3.007	76.365	5.556	24.715	0.623	15.824	0.086	2.184	7.250	SST	CG
PC086-2000-7250-SST-3716-C-N-IN	2.000	50.800	1.828	46.431	3.716	94.386	1.848	0.324	3.007	76.365	5.556	24.715	0.709	18.009	0.086	2.184	7.250	SST	C
PC312-2000-8000-MW-4000-CG-N-IN	2.000	50.800	1.376	34.950	4.000	101.600	471.729	82.612	1.344	34.125	633.784	2819.210	2.496	63.398	0.312	7.925	8.000	MW	CG
PC193-2000-8500-SST-4500-CG-N-IN	2.000	50.800	1.614	40.996	4.500	114.300	44.994	7.880	2.740	69.604	123.297	548.452	1.641	41.681	0.193	4.902	8.500	SST	CG
PC162-2000-10000-SST-4630-CG-N-IN	2.000	50.800	1.676	42.570	4.630	117.602	17.244	3.020	3.010	76.454	51.905	230.885	1.620	41.148	0.162	4.115	10.000	SST	CG
PC100-2000-7380-MW-4990-CG-N-IN	2.000	50.800	1.800	45.720	4.990	126.746	3.893	0.682	4.252	108.001	16.554	73.634	0.738	18.745	0.100	2.540	7.380	MW	CG
PC100-2000-7380-MW-5090-C-N-IN	2.000	50.800	1.800	45.720	5.090	129.286	3.893	0.682	4.252	108.001	16.554	73.634	0.838	21.285	0.100	2.540	7.380	MW	C
PC125-2000-11000-MW-5630-C-N-IN	2.000	50.800	1.750	44.450	5.630	143.002	5.912	1.035	4.130	104.902	24.417	108.611	1.500	38.100	0.125	3.175	11.000	MW	C
PC085-2000-9000-MW-6130-CG-N-IN	2.000	50.800	1.830	46.482	6.130	155.702	1.526	0.267	5.365	136.271	8.184	36.406	0.765	19.431	0.085	2.159	9.000	MW	CG
PC085-2000-9000-MW-6215-C-N-IN	2.000	50.800	1.830	46.482	6.215	157.861	1.526	0.267	5.365	136.271	8.184	36.406	0.850	21.590	0.085	2.159	9.000	MW	C
PC135-2000-8500-HD-6500-C-N-IN	2.000	50.800	1.730	43.942	6.500	165.100	11.316	1.982	4.018	102.067	45.473	202.274	1.283	32.588	0.135	3.429	8.500	HD	C
PC225-2000-15000-MW-8000-CG-N-IN	2.000	50.800	1.550	39.370	8.000	203.200	50.645	8.869	4.625	117.475	234.232	1041.915	3.375	85.725	0.225	5.715	15.000	MW	CG
PC283-2000-14000-MW-8500-CG-N-IN	2.000	50.800	1.434	36.424	8.500	215.900	151.704	26.567	2.957	75.095	448.519	1995.111	3.962	100.635	0.283	7.188	14.000	MW	CG
PC225-2000-18000-MW-9250-CG-N-IN	2.000	50.800	1.550	39.370	9.250	234.950	41.149	7.206	5.200	132.080	213.974	951.803	4.050	102.870	0.225	5.715	18.000	MW	CG
PC187-2000-19000-MW-9500-CG-N-IN	2.000	50.800	1.626	41.300	9.500	241.300	17.341	3.037	5.947	151.054	103.125	458.723	3.553	90.246	0.187	4.750	19.000	MW	CG
PC187-2000-19000-MW-9687-C-N-IN	2.000	50.800	1.626	41.300	9.687	246.050	17.341	3.037	5.947	151.054	103.125	458.723	3.740	94.996	0.187	4.750	19.000	MW	C
PC262-2000-19000-MW-9880-CG-N-IN	2.000	50.800	1.476	37.490	9.880	250.952	75.849	13.283	4.725	120.002	358.349	1594.014	4.978	126.441	0.262	6.655	19.000	MW	CG
PC116-2000-13300-SST-11000-CG-N-IN	2.000	50.800	1.768	44.907	11.000	279.400	2.980	0.522	9.457	240.213	28.183	125.363	1.543	39.192	0.116	2.946	13.300	SST	CG
PC125-2000-12000-MW-11100-CG-N-IN	2.000	50.800	1.750	44.450	11.100	281.940	5.321	0.932	8.682	220.523	46.195	205.487	1.500	38.100	0.125	3.175	12.000	MW	CG
PC192-2000-25500-MW-11800-CG-N-IN	2.000	50.800	1.616	41.046	11.800	299.720	14.057	2.462	6.904	175.362	97.048	431.689	4.896	124.358	0.192	4.877	25.500	MW	CG
PC312-2000-22000-MW-12000-CG-N-IN	2.000	50.800	1.376	34.950	12.000	304.800	141.519	24.784	4.478	113.751	633.784	2819.210	6.864	174.346	0.312	7.925	22.000	MW	CG
PC225-2000-24000-HD-12000-CG-N-IN	2.000	50.800	1.550	39.370	12.000	304.800	29.925	5.241	6.203	157.556	185.623	825.692	5.400	137.160	0.225	5.715	24.000	HD	CG
PC207-2000-23300-HD-12000-CG-N-IN	2.000	50.800	1.586	40.284	12.000	304.800	21.482	3.762	6.909	175.478	148.412	660.169	4.823	122.504	0.207	5.258	23.300	HD	CG
PC177-2000-21000-HD-12000-CG-N-IN	2.000	50.800	1.646	41.808	12.000	304.800	12.249	2.145	7.838	199.078	96.003	427.040	3.717	94.412	0.177	4.496	21.000	HD	CG
PC225-2015-5250-SST-2340-CG-N-IN	2.015	51.181	1.565	39.751	2.340	59.436	171.001	29.947	1.055	26.792	180.367	802.312	1.181	29.997	0.225	5.715	5.250	SST	CG
PC225-2015-5000-SST-2440-CG-N-IN	2.015	51.181	1.565	39.751	2.440	61.976	185.251	32.442	0.974	24.729	180.367	802.312	1.125	28.575	0.225	5.715	5.000	SST	CG
PC135-2015-7000-MW-3410-CG-N-IN	2.015	51.181	1.745	44.323	3.410	86.614	14.363	2.515	2.465	62.611	35.404	157.484	0.945	24.003	0.135	3.429	7.000	MW	CG
PC118-2018-11000-MW-4300-CG-N-IN	2.018	51.257	1.782	45.263	4.300	109.220	4.512	0.790	3.002	76.251	13.545	60.251	1.298	32.969	0.118	2.997	11.000	MW	CG
PC118-2018-11000-MW-4418-C-N-IN	2.018	51.257	1.782	45.263	4.418	112.217	4.512	0.790	3.002	76.251	13.545	60.251	1.416	35.966	0.118	2.997	11.000	MW	C
PC079-2031-7000-SST-4581-CG-N-IN	2.031	51.587	1.873	47.574	4.581	116.357	1.303	0.228	4.028	102.311	5.247	23.339	0.553	14.046	0.079	2.007	7.000	SST	CG
PC079-2031-7000-SST-4660-C-N-IN	2.031	51.587	1.873	47.574	4.660	118.364	1.303	0.228	4.028	102.311	5.247	23.339	0.632	16.053	0.079	2.007	7.000	SST	C
PC092-2031-9000-MW-5158-CG-N-IN	2.031	51.587	1.847	46.914	5.158	131.013	2.017	0.353	4.330	109.982	8.733	38.845	0.828	21.031	0.092	2.337	9.000	MW	CG
PC092-2031-9000-MW-5250-C-N-IN	2.031	51.587	1.847	46.914	5.250	133.350	2.017	0.353	4.330	109.982	8.733	38.845	0.920	23.368	0.092	2.337	9.000	MW	C
PC283-2031-13500-MW-6750-CG-N-IN	2.031	51.587	1.465	37.211	6.750	171.450	150.026	26.274	2.930	74.409	439.501	1954.996	3.820	97.028	0.283	7.188	13.500	MW	CG
PC126-2046-4500-MW-1530-CG-N-IN	2.046	51.968	1.794	45.568	1.530	38.862	20.464	3.584	0.963	24.460	19.706	87.658	0.567	14.402	0.126	3.200	4.500	MW	CG
PC262-2046-4750-MW-2530-CG-N-IN	2.046	51.968	1.522	38.659	2.530	64.262	433.541	75.925	0.810	20.561	350.945	1561.082	1.244	31.598	0.262	6.655	4.750	MW	CG

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC177-2046-7000-MW-3130-CG-N-IN	2.046	51.968	1.692	42.977	3.130	79.502	43.195	7.565	1.891	48.031	81.683	363.342	1.239	31.471	0.177	4.496	7.000	MW	CG
PC061-2046-5000-SST-3750-CG-N-IN	2.046	51.968	1.924	48.870	3.750	95.250	0.734	0.129	3.445	87.503	2.528	11.246	0.305	7.747	0.061	1.549	5.000	SST	CG
PC131-2046-11000-MW-5630-CG-N-IN	2.046	51.968	1.784	45.314	5.630	143.002	6.694	1.172	4.189	106.401	28.041	124.731	1.441	36.601	0.131	3.327	11.000	MW	CG
PC162-2046-12800-MW-7380-CG-N-IN	2.046	51.968	1.722	43.739	7.380	187.452	13.700	2.399	5.306	134.783	72.700	323.387	2.074	52.680	0.162	4.115	12.800	MW	CG
PC254-2046-16800-MW-11000-CG-N-IN	2.046	51.968	1.538	39.065	11.000	279.400	70.210	12.296	4.566	115.964	320.548	1425.868	4.267	108.382	0.254	6.452	16.800	MW	CG
PC152-2062-5750-SST-1910-CG-N-IN	2.062	52.375	1.758	44.653	1.910	48.514	25.407	4.449	1.036	26.314	26.322	117.084	0.874	22.200	0.152	3.861	5.750	SST	CG
PC283-2062-4750-SST-2130-CG-N-IN	2.062	52.375	1.496	37.998	2.130	54.102	515.223	90.229	0.619	15.710	318.662	1417.477	1.344	34.138	0.283	7.188	4.750	SST	CG
PC105-2062-6000-MW-2250-CG-N-IN	2.062	52.375	1.852	47.041	2.250	57.150	5.825	1.020	1.620	41.148	9.436	41.973	0.630	16.002	0.105	2.667	6.000	MW	CG
PC105-2062-6000-MW-2355-C-N-IN	2.062	52.375	1.852	47.041	2.355	59.817	5.825	1.020	1.620	41.148	9.436	41.973	0.735	18.669	0.105	2.667	6.000	MW	C
PC162-2062-6250-SST-3190-CG-N-IN	2.062	52.375	1.738	44.145	3.190	81.026	29.385	5.146	2.178	55.309	63.985	284.620	1.012	25.705	0.162	4.115	6.250	SST	CG
PC100-2062-5000-SST-3190-CG-N-IN	2.062	52.375	1.862	47.295	3.190	81.026	5.489	0.961	2.690	68.326	14.765	65.680	0.500	12.700	0.100	2.540	5.000	SST	CG
PC125-2062-9000-SST-3250-CG-N-IN	2.062	52.375	1.812	46.025	3.250	82.550	5.968	1.045	2.125	53.975	12.683	56.417	1.125	28.575	0.125	3.175	9.000	SST	CG
PC100-2062-5000-SST-3290-C-N-IN	2.062	52.375	1.862	47.295	3.290	83.566	5.489	0.961	2.690	68.326	14.765	65.680	0.600	15.240	0.100	2.540	5.000	SST	C
PC177-2062-7000-SST-3500-CG-N-IN	2.062	52.375	1.708	43.383	3.500	88.900	36.450	6.383	2.261	57.429	82.414	366.595	1.239	31.471	0.177	4.496	7.000	SST	CG
PC135-2062-6000-SST-4000-CG-N-IN	2.062	52.375	1.792	45.517	4.000	101.600	14.432	2.528	3.190	81.026	46.040	204.794	0.810	20.574	0.135	3.429	6.000	SST	CG
PC247-2062-6000-MW-4970-CG-N-IN	2.062	52.375	1.568	39.827	4.970	126.238	223.584	39.156	1.357	34.475	303.461	1349.862	1.482	37.643	0.247	6.274	6.000	MW	CG
PC162-2062-8000-MW-5000-CG-N-IN	2.062	52.375	1.738	44.145	5.000	127.000	24.043	4.211	3.704	94.082	89.056	396.139	1.296	32.918	0.162	4.115	8.000	MW	CG
PC162-2062-8000-SST-5000-CG-N-IN	2.062	52.375	1.738	44.145	5.000	127.000	20.814	3.645	3.624	92.057	75.436	335.555	1.296	32.918	0.162	4.115	8.000	SST	CG
PC086-2062-9000-MW-5250-CG-N-IN	2.062	52.375	1.890	48.006	5.250	133.350	1.455	0.255	4.476	113.690	6.513	28.970	0.774	19.660	0.086	2.184	9.000	MW	CG
PC086-2062-9000-MW-5336-C-N-IN	2.062	52.375	1.890	48.006	5.336	135.534	1.455	0.255	4.476	113.690	6.513	28.970	0.860	21.844	0.086	2.184	9.000	MW	C
PC072-2062-14300-HD-5500-C-N-IN	2.062	52.375	1.918	48.717	5.500	139.700	0.398	0.070	4.398	111.719	1.752	7.792	1.102	27.991	0.072	1.829	14.300	HD	C
PC177-2062-11000-MW-7090-CG-N-IN	2.062	52.375	1.708	43.383	7.090	180.086	23.392	4.096	5.090	129.291	119.067	529.634	1.947	49.454	0.177	4.496	11.000	MW	CG
PC262-2062-12000-OT-8880-CG-N-IN	2.062	52.375	1.538	39.065	8.880	225.552	116.073	20.327	2.415	61.331	280.266	1246.685	3.144	79.858	0.262	6.655	12.000	OT	CG
PC283-2062-15000-OT-9000-CG-N-IN	2.062	52.375	1.496	37.998	9.000	228.600	125.897	22.048	2.787	70.795	350.907	1560.913	4.245	107.823	0.283	7.188	15.000	OT	CG
PC262-2062-16000-MW-9000-CG-N-IN	2.062	52.375	1.538	39.065	9.000	228.600	82.909	14.520	4.203	106.749	348.439	1549.933	4.192	106.477	0.262	6.655	16.000	MW	CG
PC262-2062-14000-OT-9190-CG-N-IN	2.062	52.375	1.538	39.065	9.190	233.426	96.727	16.940	2.898	73.597	280.266	1246.685	3.668	93.167	0.262	6.655	14.000	OT	CG
PC156-2062-16500-SST-9750-CG-N-IN	2.062	52.375	1.750	44.450	9.750	247.650	7.336	1.285	7.176	182.270	52.645	234.175	2.574	65.380	0.156	3.962	16.500	SST	CG
PC068-2078-5000-MW-1750-CG-N-IN	2.078	52.781	1.942	49.327	1.750	44.450	1.261	0.221	1.410	35.814	1.778	7.908	0.340	8.636	0.068	1.727	5.000	MW	CG
PC118-2078-11000-MW-4300-CG-N-IN	2.078	52.781	1.842	46.787	4.300	109.220	4.110	0.720	3.002	76.251	12.339	54.885	1.298	32.969	0.118	2.997	11.000	MW	CG
PC120-2078-7000-MW-4340-CG-N-IN	2.078	52.781	1.838	46.685	4.340	110.236	7.937	1.390	3.500	88.900	27.780	123.570	0.840	21.336	0.120	3.048	7.000	MW	CG
PC118-2078-11000-MW-4418-C-N-IN	2.078	52.781	1.842	46.787	4.418	112.217	4.110	0.720	3.002	76.251	12.339	54.885	1.416	35.966	0.118	2.997	11.000	MW	C
PC104-2078-6500-SST-4440-CG-N-IN	2.078	52.781	1.870	47.498	4.440	112.776	4.203	0.736	3.764	95.606	15.821	70.376	0.676	17.170	0.104	2.642	6.500	SST	CG
PC104-2078-6500-SST-4544-C-N-IN	2.078	52.781	1.870	47.498	4.544	115.418	4.203	0.736	3.764	95.606	15.821	70.376	0.780	19.812	0.104	2.642	6.500	SST	C
PC225-2094-3000-MW-1380-CG-N-IN	2.094	53.188	1.644	41.758	1.380	35.052	563.955	98.764	0.403	10.246	227.517	1012.045	0.675	17.145	0.225	5.715	3.000	MW	CG
PC069-2094-5000-MW-1750-CG-N-IN	2.094	53.188	1.956	49.682	1.750	44.450	1.307	0.229	1.405	35.687	1.837	8.170	0.345	8.763	0.069	1.753	5.000	MW	CG
PC120-2094-4750-MW-2250-CG-N-IN	2.094	53.188	1.854	47.092	2.250	57.150	14.083	2.466	1.680	42.672	23.659	105.242	0.570	14.478	0.120	3.048	4.750	MW	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

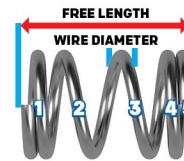


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC156-2094-7500-SST-2530-CG-N-IN	2.094	53.188	1.782	45.263	2.530	64.262	18.399	3.222	1.360	34.544	25.022	111.304	1.170	29.718	0.156	3.962	7.500	SST	CG
PC148-2094-7500-MW-4500-CG-N-IN	2.094	53.188	1.798	45.669	4.500	114.300	17.006	2.978	3.390	86.106	57.650	256.439	1.110	28.194	0.148	3.759	7.500	MW	CG
PC194-2109-3500-MW-1060-CG-N-IN	2.109	53.569	1.721	43.713	1.060	26.924	193.175	33.830	0.381	9.677	73.600	327.388	0.679	17.247	0.194	4.928	3.500	MW	CG
PC262-2109-3380-SST-1380-CG-N-IN	2.109	53.569	1.585	40.259	1.380	35.052	673.962	118.029	0.385	9.787	259.664	1155.044	0.886	22.504	0.262	6.655	3.380	SST	CG
PC120-2109-3000-MW-1500-CG-N-IN	2.109	53.569	1.869	47.473	1.500	38.100	37.858	6.630	1.038	26.368	39.302	174.824	0.360	9.144	0.120	3.048	3.000	MW	CG
PC105-2109-3500-MW-1660-CG-N-IN	2.109	53.569	1.899	48.235	1.660	42.164	14.465	2.533	1.293	32.830	18.696	83.164	0.367	9.322	0.105	2.667	3.500	MW	CG
PC105-2109-3500-MW-1765-C-N-IN	2.109	53.569	1.899	48.235	1.765	44.831	14.465	2.533	1.293	32.830	18.696	83.164	0.472	11.989	0.105	2.667	3.500	MW	C
PC162-2109-6250-SST-2060-CG-N-IN	2.109	53.569	1.785	45.339	2.060	52.324	27.308	4.782	1.048	26.607	28.605	127.240	1.012	25.705	0.162	4.115	6.250	SST	CG
PC092-2109-5000-MW-2250-CG-N-IN	2.109	53.569	1.925	48.895	2.250	57.150	4.181	0.732	1.790	45.466	7.484	33.289	0.460	11.684	0.092	2.337	5.000	MW	CG
PC092-2109-5000-MW-2342-C-N-IN	2.109	53.569	1.925	48.895	2.342	59.487	4.181	0.732	1.790	45.466	7.484	33.289	0.552	14.021	0.092	2.337	5.000	MW	C
PC060-2109-5500-SST-2500-C-N-IN	2.109	53.569	1.989	50.521	2.500	63.500	0.535	0.094	2.110	53.594	1.130	5.024	0.390	9.906	0.060	1.524	5.500	SST	C
PC202-2109-6000-MW-2880-CG-N-IN	2.109	53.569	1.705	43.307	2.880	73.152	86.226	15.100	1.668	42.367	143.824	639.761	1.212	30.785	0.202	5.131	6.000	MW	CG
PC394-2109-5500-MW-2910-CG-N-IN	2.109	53.569	1.321	33.553	2.910	73.914	1960.951	343.415	0.590	14.991	1157.354	5148.168	2.167	55.042	0.394	10.008	5.500	MW	CG
PC096-2109-5500-SST-4534-CG-N-IN	2.109	53.569	1.917	48.692	4.534	115.164	3.700	0.648	4.006	101.752	14.822	65.932	0.528	13.411	0.096	2.438	5.500	SST	CG
PC096-2109-5500-SST-4630-C-N-IN	2.109	53.569	1.917	48.692	4.630	117.602	3.700	0.648	4.006	101.752	14.822	65.932	0.624	15.850	0.096	2.438	5.500	SST	C
PC091-2109-6000-SST-4840-CG-N-IN	2.109	53.569	1.927	48.946	4.840	122.936	2.594	0.454	4.294	109.068	11.141	49.556	0.546	13.868	0.091	2.311	6.000	SST	CG
PC091-2109-6000-SST-4931-C-N-IN	2.109	53.569	1.927	48.946	4.931	125.247	2.594	0.454	4.294	109.068	11.141	49.556	0.637	16.180	0.091	2.311	6.000	SST	C
PC180-2109-12500-SST-5500-CG-N-IN	2.109	53.569	1.749	44.425	5.500	139.700	17.323	3.034	3.250	82.550	56.299	250.429	2.250	57.150	0.180	4.572	12.500	SST	CG
PC105-2109-7750-SST-6030-CG-N-IN	2.109	53.569	1.899	48.235	6.030	153.162	3.267	0.572	5.216	132.494	17.040	75.797	0.814	20.676	0.105	2.667	7.750	SST	CG
PC105-2109-7750-SST-6135-C-N-IN	2.109	53.569	1.899	48.235	6.135	155.829	3.267	0.572	5.216	132.492	17.040	75.797	0.919	23.343	0.105	2.667	7.750	SST	C
PC230-2109-12800-MW-8500-CG-N-IN	2.109	53.569	1.649	41.885	8.500	215.900	56.111	9.827	4.296	109.129	241.074	1072.351	2.944	74.778	0.230	5.842	12.800	MW	CG
PC125-2125-2500-SST-0690-C-N-IN	2.125	53.975	1.875	47.625	0.690	17.526	75.908	13.294	0.253	6.414	19.167	85.259	0.438	11.125	0.125	3.175	2.500	SST	C
PC156-2125-8000-SST-3630-CG-N-IN	2.125	53.975	1.813	46.050	3.630	92.202	16.081	2.816	2.382	60.503	38.306	170.392	1.248	31.699	0.156	3.962	8.000	SST	CG
PC113-2125-7250-MW-5267-CG-N-IN	2.125	53.975	1.899	48.235	5.267	133.782	5.478	0.959	4.448	112.974	24.364	108.378	0.819	20.803	0.113	2.870	7.250	MW	CG
PC105-2125-11000-SST-5275-CG-N-IN	2.125	53.975	1.915	48.641	5.275	133.985	2.038	0.357	4.120	104.648	8.396	37.347	1.155	29.337	0.105	2.667	11.000	SST	CG
PC113-2125-7250-MW-5380-C-N-IN	2.125	53.975	1.899	48.235	5.380	136.652	5.478	0.959	4.448	112.974	24.364	108.378	0.932	23.673	0.113	2.870	7.250	MW	C
PC105-2125-11000-SST-5380-C-N-IN	2.125	53.975	1.915	48.641	5.380	136.652	2.038	0.357	4.120	104.648	8.396	37.347	1.260	32.004	0.105	2.667	11.000	SST	C
PC113-2125-7000-SST-5500-CG-N-IN	2.125	53.975	1.899	48.235	5.500	139.700	4.979	0.872	4.709	119.609	23.448	104.300	0.791	20.091	0.113	2.870	7.000	SST	CG
PC113-2125-7000-SST-5613-C-N-IN	2.125	53.975	1.899	48.235	5.613	142.570	4.979	0.872	4.709	119.609	23.448	104.300	0.904	22.962	0.113	2.870	7.000	SST	C
PC133-2125-10300-SST-5660-CG-N-IN	2.125	53.975	1.859	47.219	5.660	143.764	5.932	1.039	4.290	108.969	25.447	113.194	1.370	34.798	0.133	3.378	10.300	SST	CG
PC105-2125-7750-SST-6030-CG-N-IN	2.125	53.975	1.915	48.641	6.030	153.162	3.190	0.559	5.216	132.494	16.638	74.010	0.814	20.676	0.105	2.667	7.750	SST	CG
PC105-2125-7750-SST-6135-C-N-IN	2.125	53.975	1.915	48.641	6.135	155.829	3.190	0.559	5.216	132.494	16.638	74.010	0.919	23.343	0.105	2.667	7.750	SST	C
PC307-2125-12500-MW-6500-CG-N-IN	2.125	53.975	1.511	38.379	6.500	165.100	202.267	35.422	2.659	67.539	537.819	2392.336	3.837	97.460	0.307	7.798	12.500	MW	CG
PC156-2125-9500-SST-6750-CG-N-IN	2.125	53.975	1.813	46.050	6.750	171.450	12.865	2.253	5.218	132.535	67.129	298.604	1.482	37.643	0.156	3.962	9.500	SST	CG
PC092-2125-5750-SST-6908-CG-N-IN	2.125	53.975	1.941	49.301	6.908	175.463	2.828	0.495	5.690	144.518	16.088	71.564	0.529	13.437	0.092	2.337	5.750	SST	CG
PC135-2125-9500-SST-7000-C-N-IN	2.125	53.975	1.855	47.117	7.000	177.800	6.989	1.224	5.583	141.796	39.017	173.556	1.417	35.992	0.135	3.429	9.500	SST	C

Use our online tool "Spring Finder" to find the spring you need

849

MATERIAL TYPE:

MW=Music Wire **HD**=Hard Drawn **PB**=Phosphor Bronze
OT=Oil Tempered **BC**=Beryllium Copper **CS**=Chrome Silicon
SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open

OUTER DIAMETER



INNER DIAMETER

FREE LENGTH



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC092-2125-5750-SST-7000-C-N-IN	2.125	53.975	1.941	49.301	7.000	177.800	2.828	0.495	5.690	144.518	16.088	71.564	0.621	15.773	0.092	2.337	5.750	SST	C
PC225-2126-8680-MW-4921-CG-N-IN	2.126	54.000	1.676	42.570	4.921	124.993	80.232	14.051	2.796	71.008	224.298	997.728	1.953	49.606	0.225	5.715	8.680	MW	CG
PC225-2126-8680-MW-5146-C-N-IN	2.126	54.000	1.676	42.570	5.146	130.708	80.232	14.051	2.796	71.008	224.298	997.728	2.178	55.321	0.225	5.715	8.680	MW	C
PC100-2129-8500-MW-4760-C-N-IN	2.129	54.077	1.929	48.997	4.760	120.904	2.646	0.463	3.810	96.774	10.081	44.843	0.950	24.130	0.100	2.540	8.500	MW	C
PC078-2140-5250-SST-2340-CG-N-IN	2.140	54.356	1.984	50.394	2.340	59.436	1.616	0.283	1.931	49.035	3.119	13.874	0.409	10.389	0.078	1.981	5.250	SST	CG
PC220-2140-7000-SST-2630-CG-N-IN	2.140	54.356	1.700	43.180	2.630	66.802	82.324	14.417	1.090	27.686	89.733	399.154	1.540	39.116	0.220	5.588	7.000	SST	CG
PC156-2140-5000-SST-3130-CG-N-IN	2.140	54.356	1.828	46.431	3.130	79.502	31.439	5.506	2.121	53.868	66.675	296.585	0.780	19.812	0.156	3.962	5.000	SST	CG
PC187-2140-8000-SST-3250-CG-N-IN	2.140	54.356	1.766	44.856	3.250	82.550	34.027	5.959	1.754	44.552	59.683	265.482	1.496	37.998	0.187	4.750	8.000	SST	CG
PC067-2140-6000-MW-3500-CG-N-IN	2.140	54.356	2.006	50.952	3.500	88.900	0.812	0.142	3.098	78.689	2.517	11.196	0.402	10.211	0.067	1.702	6.000	MW	CG
PC110-2140-5500-SST-4380-CG-N-IN	2.140	54.356	1.920	48.768	4.380	111.252	6.219	1.089	3.775	95.885	23.477	104.431	0.605	15.367	0.110	2.794	5.500	SST	CG
PC110-2140-5500-SST-4490-C-N-IN	2.140	54.356	1.920	48.768	4.490	114.046	6.219	1.089	3.775	95.885	23.477	104.431	0.715	18.161	0.110	2.794	5.500	SST	C
PC105-2140-5000-SST-5055-CG-N-IN	2.140	54.356	1.930	49.022	5.055	128.397	5.979	1.047	3.798	96.477	22.711	101.024	0.525	13.335	0.105	2.667	5.000	SST	CG
PC105-2140-5000-SST-5160-C-N-IN	2.140	54.356	1.930	49.022	5.160	131.064	5.979	1.047	3.798	96.477	22.711	101.024	0.630	16.002	0.105	2.667	5.000	SST	C
PC102-2140-7000-MW-5648-CG-N-IN	2.140	54.356	1.936	49.174	5.648	143.459	3.674	0.643	4.934	125.324	18.128	80.639	0.714	18.136	0.102	2.591	7.000	MW	CG
PC102-2140-7000-MW-5750-C-N-IN	2.140	54.356	1.936	49.174	5.750	146.050	3.674	0.643	4.934	125.324	18.128	80.639	0.816	20.726	0.102	2.591	7.000	MW	C
PC125-2140-11000-SST-6380-CG-N-IN	2.140	54.356	1.890	48.006	6.380	162.052	4.124	0.722	5.005	127.127	20.639	91.806	1.375	34.925	0.125	3.175	11.000	SST	CG
PC180-2140-14000-SST-8880-CG-N-IN	2.140	54.356	1.780	45.212	8.880	225.552	14.449	2.530	6.360	161.544	91.898	408.784	2.520	64.008	0.180	4.572	14.000	SST	CG
PC312-2140-19500-MW-9000-CG-N-IN	2.140	54.356	1.516	38.506	9.000	228.600	127.349	22.302	2.916	74.066	371.348	1651.840	6.084	154.534	0.312	7.925	19.500	MW	CG
PC135-2145-7000-MW-4000-CG-N-IN	2.145	54.483	1.875	47.625	4.000	101.600	11.752	2.058	3.055	77.597	35.903	159.705	0.945	24.003	0.135	3.429	7.000	MW	CG
PC135-2145-7000-MW-4135-C-N-IN	2.145	54.483	1.875	47.625	4.135	105.029	11.752	2.058	3.055	77.597	35.903	159.705	1.080	27.432	0.135	3.429	7.000	MW	C
PC142-2150-12000-SST-8500-CG-N-IN	2.150	54.610	1.866	47.396	8.500	215.900	6.246	1.094	6.796	172.618	42.445	188.804	1.704	43.282	0.142	3.607	12.000	SST	CG
PC125-2150-12000-SST-8500-CG-N-IN	2.150	54.610	1.900	48.260	8.500	215.900	3.657	0.640	7.000	177.800	25.596	113.857	1.500	38.100	0.125	3.175	12.000	SST	CG
PC125-2150-12000-SST-8625-C-N-IN	2.150	54.610	1.900	48.260	8.625	219.075	3.657	0.640	7.000	177.800	25.596	113.857	1.625	41.275	0.125	3.175	12.000	SST	C
PC142-2150-12000-SST-8642-C-N-IN	2.150	54.610	1.866	47.396	8.642	219.507	6.246	1.094	6.796	172.618	42.445	188.804	1.846	46.888	0.142	3.607	12.000	SST	C
PC078-2156-3500-MW-1470-CG-N-IN	2.156	54.762	2.000	50.800	1.470	37.338	3.951	0.692	1.197	30.404	4.729	21.037	0.273	6.934	0.078	1.981	3.500	MW	CG
PC135-2156-10000-SST-5500-CG-N-IN	2.156	54.762	1.886	47.904	5.500	139.700	6.255	1.095	4.150	105.410	25.960	115.476	1.350	34.290	0.135	3.429	10.000	SST	CG
PC100-2165-9200-MW-4512-C-N-IN	2.165	54.991	1.965	49.911	4.512	114.605	2.266	0.397	3.492	88.697	7.913	35.197	1.020	25.908	0.100	2.540	9.200	MW	C
PC100-2165-9200-MW-114600-C-N-IN	2.165	54.991	1.965	49.911	114.600	2910.840	2.266	0.397	10.120	257.053	22.932	102.006	1.020	25.908	0.100	2.540	9.200	MW	C
PC105-2172-7000-SST-5750-CG-N-IN	2.172	55.169	1.962	49.835	5.750	146.050	3.424	0.600	5.015	127.381	17.169	76.372	0.735	18.669	0.105	2.667	7.000	SST	CG
PC105-2172-7000-SST-5855-C-N-IN	2.172	55.169	1.962	49.835	5.855	148.717	3.424	0.600	5.015	127.381	17.169	76.372	0.840	21.336	0.105	2.667	7.000	SST	C
PC225-2175-4750-SST-3425-CG-N-IN	2.175	55.245	1.725	43.815	3.425	86.995	156.316	27.375	1.074	27.280	167.883	746.780	1.069	27.153	0.225	5.715	4.750	SST	CG
PC225-2175-4750-SST-3650-C-N-IN	2.175	55.245	1.725	43.815	3.650	92.710	156.316	27.375	1.074	27.280	167.883	746.780	1.294	32.868	0.225	5.715	4.750	SST	C
PC130-2187-5000-MW-1750-CG-N-IN	2.187	55.550	1.927	48.946	1.750	44.450	15.714	2.752	1.100	27.940	17.286	76.890	0.650	16.510	0.130	3.302	5.000	MW	CG
PC135-2187-4000-MW-2130-CG-N-IN	2.187	55.550	1.917	48.692	2.130	54.102	27.613	4.836	1.590	40.386	43.905	195.298	0.540	13.716	0.135	3.429	4.000	MW	CG
PC393-2187-7500-OT-4000-CG-N-IN	2.187	55.550	1.401	35.585	4.000	101.600	1079.152	188.988	0.774	19.670	835.657	3717.185	2.948	74.879	0.393	9.982	7.500	OT	CG
PC375-2187-7750-OT-4000-CG-N-IN	2.187	55.550	1.437	36.500	4.000	101.600	830.472	145.438	0.880	22.352	730.814	3250.824	2.906	73.812	0.375	9.525	7.750	OT	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

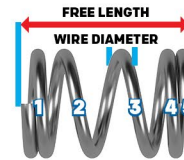


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC343-2187-7750-OT-4000-CG-N-IN	2.187	55.550	1.501	38.125	4.000	101.600	551.529	96.587	1.042	26.474	574.862	2557.111	2.658	67.513	0.343	8.712	7.750	OT	CG
PC312-2187-8000-OT-4000-CG-N-IN	2.187	55.550	1.563	39.700	4.000	101.600	344.196	60.278	1.270	32.245	436.969	1943.734	2.496	63.398	0.312	7.925	8.000	OT	CG
PC281-2187-8000-OT-4000-CG-N-IN	2.187	55.550	1.625	41.275	4.000	101.600	215.599	37.757	1.511	38.372	325.715	1448.850	2.248	57.099	0.281	7.137	8.000	OT	CG
PC250-2187-7750-OT-4000-CG-N-IN	2.187	55.550	1.687	42.850	4.000	101.600	134.291	23.518	1.723	43.759	231.357	1029.129	1.938	49.225	0.250	6.350	7.750	OT	CG
PC218-2187-7250-OT-4000-CG-N-IN	2.187	55.550	1.751	44.475	4.000	101.600	80.960	14.178	1.962	49.842	158.865	706.668	1.581	40.157	0.218	5.537	7.250	OT	CG
PC207-2187-7000-OT-4000-CG-N-IN	2.187	55.550	1.773	45.034	4.000	101.600	67.961	11.902	2.007	50.973	136.382	606.659	1.449	36.805	0.207	5.258	7.000	OT	CG
PC187-2187-6750-SST-4090-CG-N-IN	2.187	55.550	1.813	46.050	4.090	103.886	40.021	7.009	2.631	66.822	105.287	468.340	1.262	32.055	0.187	4.750	6.750	SST	CG
PC105-2187-8000-SST-4895-CG-N-IN	2.187	55.550	1.977	50.216	4.895	124.333	2.792	0.489	4.055	102.997	11.321	50.356	0.840	21.336	0.105	2.667	8.000	SST	CG
PC393-2187-9200-OT-5000-CG-N-IN	2.187	55.550	1.401	35.585	5.000	127.000	824.352	144.366	1.014	25.748	835.657	3717.185	3.616	91.846	0.393	9.982	9.200	OT	CG
PC375-2187-9500-OT-5000-CG-N-IN	2.187	55.550	1.437	36.500	5.000	127.000	636.695	111.502	1.148	29.154	730.814	3250.824	3.562	90.475	0.375	9.525	9.500	OT	CG
PC343-2187-9500-OT-5000-CG-N-IN	2.187	55.550	1.501	38.125	5.000	127.000	422.839	74.050	1.360	34.531	574.862	2557.111	3.259	82.779	0.343	8.712	9.500	OT	CG
PC312-2187-9750-OT-5000-CG-N-IN	2.187	55.550	1.563	39.700	5.000	127.000	266.474	46.667	1.640	41.651	436.969	1943.734	3.042	77.267	0.312	7.925	9.750	OT	CG
PC281-2187-9750-OT-5000-CG-N-IN	2.187	55.550	1.625	41.275	5.000	127.000	166.916	29.231	1.951	49.566	325.715	1448.850	2.740	69.596	0.281	7.137	9.750	OT	CG
PC250-2187-9500-OT-5000-CG-N-IN	2.187	55.550	1.687	42.850	5.000	127.000	102.956	18.030	2.247	57.076	231.357	1029.129	2.375	60.325	0.250	6.350	9.500	OT	CG
PC218-2187-8750-OT-5000-CG-N-IN	2.187	55.550	1.751	44.475	5.000	127.000	62.969	11.028	2.523	64.082	158.865	706.668	1.907	48.438	0.218	5.537	8.750	OT	CG
PC207-2187-8250-OT-5000-CG-N-IN	2.187	55.550	1.773	45.034	5.000	127.000	54.369	9.521	2.509	63.716	136.382	606.659	1.708	43.383	0.207	5.258	8.250	OT	CG
PC130-2187-9670-SST-5000-CG-N-IN	2.187	55.550	1.927	48.946	5.000	127.000	5.321	0.932	3.743	95.070	19.916	88.589	1.257	31.928	0.130	3.302	9.670	SST	CG
PC105-2187-8000-SST-5000-C-N-IN	2.187	55.550	1.977	50.216	5.000	127.000	2.792	0.489	4.055	102.997	11.321	50.356	0.945	24.003	0.105	2.667	8.000	SST	C
PC125-2187-10000-SST-5500-CG-N-IN	2.187	55.550	1.937	49.200	5.500	139.700	4.329	0.758	4.250	107.950	18.399	81.841	1.250	31.750	0.125	3.175	10.000	SST	CG
PC393-2187-11000-OT-6000-CG-N-IN	2.187	55.550	1.401	35.585	6.000	152.400	659.482	115.493	1.267	32.184	835.657	3717.185	4.323	109.804	0.393	9.982	11.000	OT	CG
PC375-2187-11300-OT-6000-CG-N-IN	2.187	55.550	1.437	36.500	6.000	152.400	513.464	89.921	1.423	36.152	730.814	3250.824	4.238	107.645	0.375	9.525	11.300	OT	CG
PC343-2187-11300-OT-6000-CG-N-IN	2.187	55.550	1.501	38.125	6.000	152.400	340.999	59.718	1.686	42.819	574.862	2557.111	3.876	98.450	0.343	8.712	11.300	OT	CG
PC312-2187-11500-OT-6000-CG-N-IN	2.187	55.550	1.563	39.700	6.000	152.400	217.387	38.070	2.010	51.057	436.969	1943.734	3.588	91.135	0.312	7.925	11.500	OT	CG
PC281-2187-11500-OT-6000-CG-N-IN	2.187	55.550	1.625	41.275	6.000	152.400	136.168	23.847	2.392	60.757	325.715	1448.850	3.232	82.093	0.281	7.137	11.500	OT	CG
PC250-2187-11000-OT-6000-CG-N-IN	2.187	55.550	1.687	42.850	6.000	152.400	85.797	15.025	2.697	68.494	231.357	1029.129	2.750	69.850	0.250	6.350	11.000	OT	CG
PC218-2187-10300-OT-6000-CG-N-IN	2.187	55.550	1.751	44.475	6.000	152.400	51.210	8.968	3.102	78.796	158.865	706.668	2.245	57.023	0.218	5.537	10.300	OT	CG
PC207-2187-9760-OT-6000-CG-N-IN	2.187	55.550	1.773	45.034	6.000	152.400	43.789	7.669	3.115	79.108	136.382	606.659	2.020	51.308	0.207	5.258	9.760	OT	CG
PC072-2187-8000-MW-6380-C-N-IN	2.187	55.550	2.043	51.892	6.380	162.052	0.680	0.119	5.732	145.593	3.899	17.341	0.648	16.459	0.072	1.829	8.000	MW	C
PC393-2187-12600-OT-7000-CG-N-IN	2.187	55.550	1.401	35.585	7.000	177.800	559.937	98.060	1.492	37.907	835.657	3717.185	4.952	125.781	0.393	9.982	12.600	OT	CG
PC375-2187-13100-OT-7000-CG-N-IN	2.187	55.550	1.437	36.500	7.000	177.800	430.199	75.339	1.699	43.150	730.814	3250.824	4.912	124.765	0.375	9.525	13.100	OT	CG
PC343-2187-13000-OT-7000-CG-N-IN	2.187	55.550	1.501	38.125	7.000	177.800	288.299	50.489	1.994	50.648	574.862	2557.111	4.459	113.259	0.343	8.712	13.000	OT	CG
PC312-2187-13300-OT-7000-CG-N-IN	2.187	55.550	1.563	39.700	7.000	177.800	182.759	32.006	2.391	60.731	436.969	1943.734	4.150	105.410	0.312	7.925	13.300	OT	CG
PC281-2187-13300-OT-7000-CG-N-IN	2.187	55.550	1.625	41.275	7.000	177.800	114.478	20.048	2.845	72.268	325.715	1448.850	3.737	94.920	0.281	7.137	13.300	OT	CG
PC250-2187-12700-OT-7000-CG-N-IN	2.187	55.550	1.687	42.850	7.000	177.800	72.166	12.638	3.206	81.430	231.357	1029.129	3.175	80.645	0.250	6.350	12.700	OT	CG
PC218-2187-11800-OT-7000-CG-N-IN	2.187	55.550	1.751	44.475	7.000	177.800	43.372	7.596	3.663	93.038	158.865	706.668	2.572	65.329	0.218	5.537	11.800	OT	CG
PC207-2187-11000-OT-7000-CG-N-IN	2.187	55.550	1.773	45.034	7.000	177.800	37.756	6.612	3.612	91.750	136.382	606.659	2.277	57.836	0.207	5.258	11.000	OT	CG

851

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

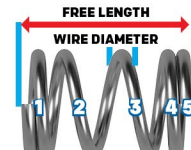


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC393-2187-14400-OT-8000-CG-N-IN	2.187	55.550	1.401	35.585	8.000	203.200	478.656	83.826	1.746	44.343	835.657	3717.185	5.659	143.739	0.393	9.982	14.400	OT	CG
PC375-2187-14900-OT-8000-CG-N-IN	2.187	55.550	1.437	36.500	8.000	203.200	370.172	64.827	1.974	50.147	730.814	3250.824	5.588	141.935	0.375	9.525	14.900	OT	CG
PC343-2187-14700-OT-8000-CG-N-IN	2.187	55.550	1.501	38.125	8.000	203.200	249.708	43.731	2.302	58.473	574.862	2557.111	5.042	128.067	0.343	8.712	14.700	OT	CG
PC312-2187-15100-OT-8000-CG-N-IN	2.187	55.550	1.563	39.700	8.000	203.200	157.647	27.608	2.772	70.404	436.969	1943.734	4.711	119.659	0.312	7.925	15.100	OT	CG
PC281-2187-15000-OT-8000-CG-N-IN	2.187	55.550	1.625	41.275	8.000	203.200	99.507	17.426	3.273	83.142	325.715	1448.850	4.215	107.061	0.281	7.137	15.000	OT	CG
PC250-2187-14500-OT-8000-CG-N-IN	2.187	55.550	1.687	42.850	8.000	203.200	61.774	10.818	3.745	95.128	231.357	1029.129	3.625	92.075	0.250	6.350	14.500	OT	CG
PC218-2187-13300-OT-8000-CG-N-IN	2.187	55.550	1.751	44.475	8.000	203.200	37.614	6.587	4.224	107.277	158.865	706.668	2.899	73.635	0.218	5.537	13.300	OT	CG
PC207-2187-12500-OT-8000-CG-N-IN	2.187	55.550	1.773	45.034	8.000	203.200	32.362	5.668	4.214	107.041	136.382	606.659	2.587	65.710	0.207	5.258	12.500	OT	CG
PC393-2187-16100-OT-9000-CG-N-IN	2.187	55.550	1.401	35.585	9.000	228.600	420.946	73.719	1.985	50.424	835.657	3717.185	6.327	160.706	0.393	9.982	16.100	OT	CG
PC375-2187-16600-OT-9000-CG-N-IN	2.187	55.550	1.437	36.500	9.000	228.600	327.069	57.279	2.234	56.754	730.814	3250.824	6.225	158.115	0.375	9.525	16.600	OT	CG
PC343-2187-16500-OT-9000-CG-N-IN	2.187	55.550	1.501	38.125	9.000	228.600	218.710	38.302	2.628	66.761	574.862	2557.111	5.660	143.764	0.343	8.712	16.500	OT	CG
PC312-2187-16900-OT-9000-CG-N-IN	2.187	55.550	1.563	39.700	9.000	228.600	138.602	24.273	3.153	80.079	436.969	1943.734	5.273	133.934	0.312	7.925	16.900	OT	CG
PC281-2187-16700-OT-9000-CG-N-IN	2.187	55.550	1.625	41.275	9.000	228.600	88.000	15.411	3.701	94.013	325.715	1448.850	4.693	119.202	0.281	7.137	16.700	OT	CG
PC250-2187-16000-OT-9000-CG-N-IN	2.187	55.550	1.687	42.850	9.000	228.600	55.155	9.659	4.195	106.545	231.357	1029.129	4.000	101.600	0.250	6.350	16.000	OT	CG
PC218-2187-14800-OT-9000-CG-N-IN	2.187	55.550	1.751	44.475	9.000	228.600	33.206	5.815	4.784	121.519	158.865	706.668	3.226	81.940	0.218	5.537	14.800	OT	CG
PC207-2187-14000-OT-9000-CG-N-IN	2.187	55.550	1.773	45.034	9.000	228.600	28.317	4.959	4.816	122.334	136.382	606.659	2.898	73.609	0.207	5.258	14.000	OT	CG
PC393-2187-17800-OT-10000-CG-N-IN	2.187	55.550	1.401	35.585	10.000	254.000	375.654	65.787	2.225	56.502	835.657	3717.185	6.995	177.673	0.393	9.982	17.800	OT	CG
PC375-2187-18400-OT-10000-CG-N-IN	2.187	55.550	1.437	36.500	10.000	254.000	291.172	50.992	2.510	63.751	730.814	3250.824	6.900	175.260	0.375	9.525	18.400	OT	CG
PC343-2187-18200-OT-10000-CG-N-IN	2.187	55.550	1.501	38.125	10.000	254.000	195.759	34.283	2.937	74.590	574.862	2557.111	6.243	158.572	0.343	8.712	18.200	OT	CG
PC312-2187-18600-OT-10000-CG-N-IN	2.187	55.550	1.563	39.700	10.000	254.000	124.408	21.787	3.512	89.215	436.969	1943.734	5.803	147.396	0.312	7.925	18.600	OT	CG
PC281-2187-18500-OT-10000-CG-N-IN	2.187	55.550	1.625	41.275	10.000	254.000	78.400	13.730	4.155	105.524	325.715	1448.850	5.199	132.055	0.281	7.137	18.500	OT	CG
PC250-2187-17500-OT-10000-CG-N-IN	2.187	55.550	1.687	42.850	10.000	254.000	49.817	8.724	4.644	117.960	231.357	1029.129	4.375	111.125	0.250	6.350	17.500	OT	CG
PC218-2187-16300-OT-10000-CG-N-IN	2.187	55.550	1.751	44.475	10.000	254.000	29.723	5.205	5.345	135.758	158.865	706.668	3.553	90.246	0.218	5.537	16.300	OT	CG
PC207-2187-15300-OT-10000-CG-N-IN	2.187	55.550	1.773	45.034	10.000	254.000	25.549	4.474	5.338	135.585	136.382	606.659	3.167	80.442	0.207	5.258	15.300	OT	CG
PC148-2200-7000-MW-4300-CG-N-IN	2.200	55.880	1.904	48.362	4.300	109.220	15.955	2.794	3.264	82.906	52.076	231.646	1.036	26.314	0.148	3.759	7.000	MW	CG
PC148-2200-7000-MW-4448-C-N-IN	2.200	55.880	1.904	48.362	4.448	112.979	15.955	2.794	3.264	82.906	52.076	231.646	1.184	30.074	0.148	3.759	7.000	MW	C
PC135-2203-7250-MW-5000-CG-N-IN	2.203	55.956	1.933	49.098	5.000	127.000	10.277	1.800	4.021	102.141	41.326	183.829	0.979	24.867	0.135	3.429	7.250	MW	CG
PC262-2219-3000-MW-1380-CG-N-IN	2.219	56.363	1.695	43.053	1.380	35.052	903.181	158.171	0.361	9.157	325.571	1448.213	0.786	19.964	0.262	6.655	3.000	MW	CG
PC092-2219-4000-SST-1658-CG-N-IN	2.219	56.363	2.035	51.689	1.658	42.113	4.629	0.811	1.290	32.766	5.972	26.565	0.368	9.347	0.092	2.337	4.000	SST	CG
PC092-2219-4000-SST-1750-C-N-IN	2.219	56.363	2.035	51.689	1.750	44.450	4.629	0.811	1.290	32.766	5.972	26.565	0.360	11.684	0.092	2.337	4.000	SST	C
PC156-2219-6000-MW-3750-CG-N-IN	2.219	56.363	1.907	48.438	3.750	95.250	24.226	4.243	2.814	71.476	68.172	303.245	0.936	23.774	0.156	3.962	6.000	MW	CG
PC135-2219-7250-MW-5750-CG-N-IN	2.219	56.363	1.949	49.505	5.750	146.050	10.042	1.759	4.771	121.191	47.913	213.129	0.979	24.867	0.135	3.429	7.250	MW	CG
PC156-2220-10000-MW-5000-CG-N-IN	2.220	56.388	1.908	48.463	5.000	127.000	12.095	2.118	3.440	87.376	41.608	185.083	1.560	39.624	0.156	3.962	10.000	MW	CG
PC156-2220-10000-MW-5156-C-N-IN	2.220	56.388	1.908	48.463	5.156	130.962	12.095	2.118	3.440	87.376	41.608	185.083	1.716	43.586	0.156	3.962	10.000	MW	C
PC207-2234-8750-MW-5000-CG-N-IN	2.234	56.744	1.820	46.228	5.000	127.000	46.920	8.217	3.189	80.993	149.616	665.527	1.811	45.999	0.207	5.258	8.750	MW	CG
PC148-2250-6250-SST-2090-CG-N-IN	2.250	57.150	1.954	49.632	2.090	53.086	15.117	2.647	1.165	29.591	17.612	78.340	0.925	23.495	0.148	3.759	6.250	SST	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC105-2250-4500-SST-3250-CG-N-IN	2.250	57.150	2.040	51.816	3.250	82.550	6.127	1.073	2.778	70.549	17.018	75.698	0.472	11.989	0.105	2.667	4.500	SST	CG
PC105-2250-4500-SST-3355-C-N-IN	2.250	57.150	2.040	51.816	3.355	85.217	6.127	1.073	2.778	70.549	17.018	75.698	0.578	14.681	0.105	2.667	4.500	SST	C
PC250-2250-7000-MW-4000-CG-N-IN	2.250	57.150	1.750	44.450	4.000	101.600	140.295	24.569	1.997	50.711	280.103	1245.959	1.750	44.450	0.250	6.350	7.000	MW	CG
PC250-2250-7250-MW-5250-CG-N-IN	2.250	57.150	1.750	44.450	5.250	133.350	133.614	23.399	2.096	53.249	280.103	1245.959	1.812	46.025	0.250	6.350	7.250	MW	CG
PC438-2250-10500-MW-5750-CG-N-IN	2.250	57.150	1.374	34.900	5.750	146.050	1045.551	183.104	1.151	29.235	1203.429	5353.120	4.599	116.815	0.438	11.125	10.500	MW	CG
PC162-2250-9250-MW-7000-CG-N-IN	2.250	57.150	1.926	48.920	7.000	177.800	14.992	2.626	5.502	139.738	82.481	366.894	1.498	38.049	0.162	4.115	9.250	MW	CG
PC135-2250-12800-SST-7500-C-N-IN	2.250	57.150	1.980	50.292	7.500	190.500	4.043	0.708	5.637	143.180	22.790	101.374	1.863	47.320	0.135	3.429	12.800	SST	C
PC207-2250-12000-MW-8130-CG-N-IN	2.250	57.150	1.836	46.634	8.130	206.502	30.933	5.417	5.444	138.267	168.385	749.012	2.484	63.094	0.207	5.258	12.000	MW	CG
PC120-2250-14000-SST-9250-CG-N-IN	2.250	57.150	2.010	51.054	9.250	234.950	2.224	0.389	7.570	192.278	16.835	74.885	1.680	42.672	0.120	3.048	14.000	SST	CG
PC283-2250-13500-MW-9500-CG-N-IN	2.250	57.150	1.684	42.774	9.500	241.300	105.288	18.439	3.825	97.160	402.750	1791.520	3.820	97.028	0.283	7.188	13.500	MW	CG
PC262-2250-14000-MW-9500-CG-N-IN	2.250	57.150	1.726	43.840	9.500	241.300	71.799	12.574	4.476	113.701	321.397	1429.646	3.668	93.167	0.262	6.655	14.000	MW	CG
PC375-2250-19300-HD-10000-C-N-IN	2.250	57.150	1.500	38.100	10.000	254.000	249.110	43.626	2.388	60.643	594.750	2645.580	7.613	193.370	0.375	9.525	19.300	HD	C
PC187-2250-24300-MW-14000-C-N-IN	2.250	57.150	1.876	47.650	14.000	355.600	8.972	1.571	9.269	235.430	83.164	369.931	4.731	120.167	0.187	4.750	24.300	MW	C
PC375-2250-30800-HD-16000-C-N-IN	2.250	57.150	1.500	38.100	16.000	406.400	149.639	26.206	4.075	103.505	609.779	2712.431	11.925	302.895	0.375	9.525	30.800	HD	C
PC190-2265-24200-MW-13750-C-N-IN	2.265	57.531	1.885	47.879	13.750	349.250	9.440	1.653	8.962	227.635	84.597	376.306	4.788	121.615	0.190	4.826	24.200	MW	C
PC217-2266-5000-SST-2780-CG-N-IN	2.266	57.556	1.832	46.533	2.780	70.612	106.857	18.713	1.403	35.644	149.954	667.030	1.085	27.559	0.217	5.512	5.000	SST	CG
PC147-2281-3330-SST-1380-CG-N-IN	2.281	57.937	1.987	50.470	1.380	35.052	44.931	7.869	0.891	22.619	40.011	177.976	0.490	12.446	0.147	3.734	3.330	SST	CG
PC283-2281-12800-MW-9500-CG-N-IN	2.281	57.937	1.715	43.561	9.500	241.300	106.974	18.734	3.718	94.430	397.696	1769.042	3.622	91.999	0.283	7.188	12.800	MW	CG
PC250-2296-5000-HD-1940-CG-N-IN	2.296	58.318	1.796	45.618	1.940	49.276	218.393	38.246	0.690	17.526	150.691	670.307	1.250	31.750	0.250	6.350	5.000	HD	CG
PC119-2296-9500-SST-8090-CG-N-IN	2.296	58.318	2.058	52.273	8.090	205.486	3.223	0.564	6.960	176.771	22.431	99.776	1.131	28.727	0.119	3.023	9.500	SST	CG
PC119-2296-10000-SST-10400-CG-N-IN	2.296	58.318	2.058	52.273	10.400	264.160	3.022	0.529	9.210	233.934	27.829	123.788	1.190	30.226	0.119	3.023	10.000	SST	CG
PC148-2300-4250-SST-2650-CG-N-IN	2.300	58.420	2.004	50.902	2.650	67.310	26.610	4.660	1.999	50.772	53.192	236.608	0.629	15.977	0.148	3.759	4.250	SST	CG
PC148-2300-4250-SST-2798-C-N-IN	2.300	58.420	2.004	50.902	2.798	71.069	26.610	4.660	1.999	50.772	53.192	236.608	0.777	19.736	0.148	3.759	4.250	SST	C
PC062-2312-6000-MW-1970-C-N-IN	2.312	58.725	2.188	55.575	1.970	50.038	0.466	0.082	1.536	39.014	0.716	3.183	0.434	11.024	0.062	1.575	6.000	MW	C
PC095-2312-7000-MW-2905-CG-N-IN	2.312	58.725	2.122	53.899	2.905	73.787	2.148	0.376	2.240	56.896	4.811	21.400	0.665	16.891	0.095	2.413	7.000	MW	CG
PC095-2312-7000-MW-3000-C-N-IN	2.312	58.725	2.122	53.899	3.000	76.200	2.148	0.376	2.240	56.896	4.811	21.400	0.760	19.304	0.095	2.413	7.000	MW	C
PC362-2312-5750-MW-3250-CG-N-IN	2.312	58.725	1.588	40.335	3.250	82.550	887.241	155.380	0.965	24.506	855.982	3807.599	2.082	52.883	0.362	9.195	5.750	MW	CG
PC165-2312-5500-MW-3500-CG-N-IN	2.312	58.725	1.982	50.343	3.500	88.900	30.741	5.384	2.593	65.850	79.695	354.502	0.908	23.063	0.165	4.191	5.500	MW	CG
PC210-2312-7000-MW-4250-CG-N-IN	2.312	58.725	1.892	48.057	4.250	107.950	60.166	10.537	2.780	70.612	167.262	744.017	1.470	37.338	0.210	5.334	7.000	MW	CG
PC280-2312-7000-HD-5310-CG-N-IN	2.312	58.725	1.752	44.501	5.310	134.874	210.478	36.860	1.431	36.355	301.255	1340.049	1.960	49.784	0.280	7.112	7.000	HD	CG
PC162-2312-9500-MW-7500-CG-N-IN	2.312	58.725	1.988	50.495	7.500	190.500	13.275	2.325	5.961	151.409	79.131	351.991	1.539	39.091	0.162	4.115	9.500	MW	CG
PC120-2312-9000-MW-8500-CG-N-IN	2.312	58.725	2.072	52.629	8.500	215.900	4.041	0.708	7.420	188.468	29.981	133.364	1.080	27.432	0.120	3.048	9.000	MW	CG
PC306-2312-16500-MW-9250-CG-N-IN	2.312	58.725	1.700	43.180	9.250	234.950	107.614	18.846	4.201	106.705	452.085	2010.973	5.049	128.245	0.306	7.772	16.500	MW	CG
PC362-2312-23000-SST-13000-CG-N-IN	2.312	58.725	1.588	40.335	13.000	330.200	137.158	24.020	3.821	97.051	524.071	2331.183	8.326	211.480	0.362	9.195	23.000	SST	CG
PC135-2328-12300-SST-6380-C-N-IN	2.328	59.131	2.058	52.273	6.380	162.052	3.803	0.666	4.585	116.446	17.434	77.548	1.796	45.618	0.135	3.429	12.300	SST	C
PC117-2328-13000-MW-18500-C-N-IN	2.328	59.131	2.094	53.188	18.500	469.900	2.264	0.397	14.673	372.699	33.224	147.788	1.638	41.605	0.117	2.972	13.000	MW	C

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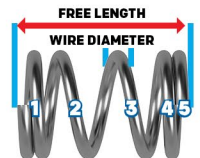
MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
 OT=Oil Tempered BC=Beryllium Copper CS=Chrome Silicon
 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square (CG) Closed & Ground (DC) Double Close (O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC148-2343-4670-SST-2130-C-N-IN	2.343	59.512	2.047	51.994	2.130	54.102	21.132	3.701	1.291	32.786	27.278	121.339	0.839	21.311	0.148	3.759	4.670	SST	C
PC250-2343-6000-MW-3000-CG-N-IN	2.343	59.512	1.843	46.812	3.000	76.200	153.015	26.797	1.500	38.100	229.523	1020.969	1.500	38.100	0.250	6.350	6.000	MW	CG
PC135-2343-5500-MW-3750-CG-N-IN	2.343	59.512	2.073	52.654	3.750	95.250	12.665	2.218	3.008	76.391	38.091	169.435	0.743	18.872	0.135	3.429	5.500	MW	CG
PC125-2343-5380-MW-4000-C-N-IN	2.343	59.512	2.093	53.162	4.000	101.600	9.510	1.665	3.203	81.344	30.456	135.474	0.797	20.244	0.125	3.175	5.380	MW	C
PC125-2343-5500-MW-4000-C-N-IN	2.343	59.512	2.093	53.162	4.000	101.600	9.184	1.608	3.188	80.963	29.274	130.217	0.812	20.625	0.125	3.175	5.500	MW	C
PC162-2343-11000-MW-7000-C-N-IN	2.343	59.512	2.019	51.283	7.000	177.800	10.597	1.856	5.056	128.422	53.580	238.334	1.944	49.378	0.162	4.115	11.000	MW	C
PC331-2343-10800-MW-8000-CG-N-IN	2.343	59.512	1.681	42.697	8.000	203.200	240.596	42.135	2.713	68.900	652.631	2903.047	3.575	90.805	0.331	8.407	10.800	MW	CG
PC283-2343-14500-SST-8250-CG-N-IN	2.343	59.512	1.777	45.136	8.250	209.550	73.004	12.785	3.882	98.593	283.372	1260.503	4.103	104.216	0.283	7.188	14.500	SST	CG
PC283-2359-5000-MW-3090-CG-N-IN	2.359	59.919	1.793	45.542	3.090	78.486	343.309	60.123	1.123	28.522	385.510	1714.835	1.415	35.941	0.283	7.188	5.000	MW	CG
PC225-2359-8500-SST-4880-CG-N-IN	2.359	59.919	1.909	48.489	4.880	123.952	50.460	8.837	2.968	75.375	149.739	666.071	1.913	48.590	0.225	5.715	8.500	SST	CG
PC250-2375-6000-MW-3000-CG-N-IN	2.375	60.325	1.875	47.625	3.000	76.200	146.206	25.605	1.500	38.100	219.309	975.536	1.500	38.100	0.250	6.350	6.000	MW	CG
PC250-2375-6000-SST-3000-CG-N-IN	2.375	60.325	1.875	47.625	3.000	76.200	126.571	22.166	1.500	38.100	189.856	844.522	1.500	38.100	0.250	6.350	6.000	SST	CG
PC250-2375-6000-SST-3000-CG-Z-IN	2.375	60.325	1.875	47.625	3.000	76.200	126.571	22.166	1.500	38.100	189.856	844.522	1.500	38.100	0.250	6.350	6.000	SST	CG
PC156-2375-8000-SST-4160-CG-N-IN	2.375	60.325	2.063	52.400	4.160	105.664	11.235	1.968	2.912	73.965	32.717	145.534	1.248	31.699	0.156	3.962	8.000	SST	CG
PC156-2375-6750-SST-4440-CG-N-IN	2.375	60.325	2.063	52.400	4.440	112.776	14.192	2.485	3.387	86.030	48.068	213.818	1.053	26.746	0.156	3.962	6.750	SST	CG
PC437-2375-8000-MW-4750-CG-N-IN	2.375	60.325	1.501	38.125	4.750	120.650	1199.653	210.091	1.172	29.761	1405.626	6252.536	3.496	88.798	0.437	11.100	8.000	MW	CG
PC105-2375-6000-SST-4940-CG-N-IN	2.375	60.325	2.165	54.991	4.940	125.476	3.231	0.566	4.310	109.474	13.925	61.943	0.630	16.002	0.105	2.667	6.000	SST	CG
PC105-2375-6000-SST-5045-C-N-IN	2.375	60.325	2.165	54.991	5.045	128.143	3.231	0.566	4.310	109.474	13.925	61.943	0.735	18.669	0.105	2.667	6.000	SST	C
PC105-2375-6750-SST-5750-CG-N-IN	2.375	60.325	2.165	54.991	5.750	146.050	2.721	0.476	5.041	128.046	13.716	61.013	0.709	18.009	0.105	2.667	6.750	SST	CG
PC105-2375-6750-SST-5855-C-N-IN	2.375	60.325	2.165	54.991	5.855	148.717	2.721	0.476	5.041	128.049	13.716	61.013	0.814	20.676	0.105	2.667	6.750	SST	C
PC156-2375-6750-SST-6630-CG-N-IN	2.375	60.325	2.063	52.400	6.630	168.402	14.192	2.485	4.248	107.897	60.287	268.168	1.053	26.746	0.156	3.962	6.750	SST	CG
PC162-2375-9500-MW-7500-CG-N-IN	2.375	60.325	2.051	52.095	7.500	190.500	12.173	2.132	5.961	151.409	72.563	322.777	1.539	39.091	0.162	4.115	9.500	MW	CG
PC148-2375-11000-MW-9560-CG-N-IN	2.375	60.325	2.079	52.807	9.560	242.824	6.934	1.214	7.932	201.473	55.001	244.656	1.628	41.351	0.148	3.759	11.000	MW	CG
PC312-2375-15800-MW-11800-CG-N-IN	2.375	60.325	1.751	44.475	11.800	299.720	112.353	19.676	4.830	122.692	542.711	2414.097	4.930	125.222	0.312	7.925	15.800	MW	CG
PC156-2375-14500-SST-11800-CG-N-IN	2.375	60.325	2.063	52.400	11.800	299.720	5.393	0.944	9.538	242.265	51.438	228.808	2.262	57.455	0.156	3.962	14.500	SST	CG
PC177-2390-5000-MW-3130-CG-N-IN	2.390	60.706	2.036	51.714	3.130	79.502	43.368	7.595	2.245	57.023	97.361	433.085	0.885	22.479	0.177	4.496	5.000	MW	CG
PC148-2406-4670-SST-2130-CG-N-IN	2.406	61.112	2.110	53.594	2.130	54.102	19.412	3.400	1.439	36.546	27.931	124.243	0.691	17.551	0.148	3.759	4.670	SST	CG
PC082-2406-3500-MW-3060-C-N-IN	2.406	61.112	2.242	56.947	3.060	77.724	3.450	0.604	2.691	68.351	9.284	41.295	0.369	9.373	0.082	2.083	3.500	MW	C
PC177-2406-5000-MW-3130-CG-N-IN	2.406	61.112	2.052	52.121	3.130	79.502	42.441	7.433	2.245	57.023	95.280	423.825	0.885	22.479	0.177	4.496	5.000	MW	CG
PC207-2406-5330-SST-3160-CG-N-IN	2.406	61.112	1.992	50.597	3.160	80.264	64.487	11.293	1.911	48.534	123.222	548.119	1.103	28.016	0.207	5.258	5.330	SST	CG
PC262-2406-6300-MW-3750-CG-N-IN	2.406	61.112	1.882	47.803	3.750	95.250	159.737	27.974	1.890	48.003	301.886	1342.856	1.651	41.935	0.262	6.655	6.300	MW	CG
PC262-2406-6500-MW-4000-CG-N-IN	2.406	61.112	1.882	47.803	4.000	101.600	152.637	26.731	1.978	50.236	301.886	1342.856	1.703	43.256	0.262	6.655	6.500	MW	CG
PC156-2406-8000-SST-4130-CG-N-IN	2.406	61.112	2.094	53.188	4.130	104.902	10.777	1.887	2.882	73.203	31.060	138.163	1.248	31.699	0.156	3.962	8.000	SST	CG
PC105-2406-6000-SST-4775-CG-N-IN	2.406	61.112	2.196	55.778	4.775	121.285	3.102	0.543	4.145	105.283	12.858	57.197	0.630	16.002	0.105	2.667	6.000	SST	CG
PC105-2406-6000-SST-4880-C-N-IN	2.406	61.112	2.196	55.778	4.880	123.952	3.102	0.543	4.145	105.283	12.858	57.197	0.735	18.669	0.105	2.667	6.000	SST	C
PC225-2406-9000-MW-5130-C-N-IN	2.406	61.112	1.956	49.682	5.130	130.302	50.700	8.879	2.880	73.152	146.016	649.511	2.250	57.150	0.225	5.715	9.000	MW	C

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

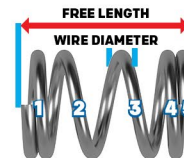


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC225-2406-9000-MW-5130-CG-N-IN	2.406	61.112	1.956	49.682	5.130	130.302	50.700	8.879	3.105	78.867	157.423	700.254	2.025	51.435	0.225	5.715	9.000	MW	CG
PC217-2406-8000-MW-5130-CG-N-IN	2.406	61.112	1.972	50.089	5.130	130.302	50.617	8.864	3.394	86.208	171.793	764.172	1.736	44.094	0.217	5.512	8.000	MW	CG
PC120-2406-8000-SST-7000-CG-N-IN	2.406	61.112	2.166	55.016	7.000	177.800	3.598	0.630	6.040	153.416	21.732	96.667	0.960	24.384	0.120	3.048	8.000	SST	CG
PC156-2406-13300-SST-16000-CG-N-IN	2.406	61.112	2.094	53.188	16.000	406.400	5.722	1.002	10.404	264.249	59.534	264.819	2.075	52.705	0.156	3.962	13.300	SST	CG
PC218-2418-6500-SST-3375-CG-N-IN	2.418	61.417	1.982	50.343	3.375	85.725	58.621	10.266	1.958	49.733	114.781	510.570	1.417	35.992	0.218	5.537	6.500	SST	CG
PC283-2421-5750-MW-3000-CG-N-IN	2.421	61.493	1.855	47.117	3.000	76.200	251.440	44.034	1.373	34.869	345.164	1535.365	1.627	41.326	0.283	7.188	5.750	MW	CG
PC177-2437-5000-MW-3000-CG-N-IN	2.437	61.900	2.083	52.908	3.000	76.200	40.718	7.131	2.115	53.721	86.119	383.076	0.885	22.479	0.177	4.496	5.000	MW	CG
PC437-2437-7000-OT-4000-CG-N-IN	2.437	61.900	1.563	39.700	4.000	101.600	1309.809	229.383	0.787	20.000	1031.389	4587.847	3.059	77.699	0.437	11.100	7.000	OT	CG
PC406-2437-7000-OT-4000-CG-N-IN	2.437	61.900	1.625	41.275	4.000	101.600	931.851	163.192	0.897	22.771	835.449	3716.261	2.842	72.187	0.406	10.312	7.000	OT	CG
PC393-2437-7250-OT-4000-CG-N-IN	2.437	61.900	1.651	41.935	4.000	101.600	764.382	133.864	0.995	25.281	760.786	3384.146	2.849	72.365	0.393	9.982	7.250	OT	CG
PC375-2437-7260-OT-4000-CG-N-IN	2.437	61.900	1.687	42.850	4.000	101.600	616.050	107.887	1.079	27.399	664.529	2955.971	2.723	69.164	0.375	9.525	7.260	OT	CG
PC362-2437-7250-OT-4000-CG-N-IN	2.437	61.900	1.713	43.510	4.000	101.600	525.972	92.112	1.160	29.459	610.037	2713.581	2.624	66.650	0.362	9.195	7.250	OT	CG
PC343-2437-7260-OT-4000-CG-N-IN	2.437	61.900	1.751	44.475	4.000	101.600	411.721	72.103	1.267	32.184	521.700	2320.635	2.490	63.246	0.343	8.712	7.260	OT	CG
PC312-2437-7260-OT-4000-CG-N-IN	2.437	61.900	1.813	46.050	4.000	101.600	269.711	47.234	1.468	37.285	395.895	1761.030	2.265	57.531	0.312	7.925	7.260	OT	CG
PC281-2437-7260-OT-4000-CG-N-IN	2.437	61.900	1.875	47.625	4.000	101.600	169.917	29.757	1.734	44.046	294.660	1310.713	2.040	51.816	0.281	7.137	7.260	OT	CG
PC437-2437-8630-OT-5000-CG-N-IN	2.437	61.900	1.563	39.700	5.000	127.000	987.790	172.989	1.044	26.520	1031.389	4587.847	3.771	95.783	0.437	11.100	8.630	OT	CG
PC406-2437-8620-OT-5000-CG-N-IN	2.437	61.900	1.625	41.275	5.000	127.000	703.815	123.257	1.187	30.150	835.449	3716.261	3.500	88.900	0.406	10.312	8.620	OT	CG
PC393-2437-8880-OT-5000-CG-N-IN	2.437	61.900	1.651	41.935	5.000	127.000	583.286	102.149	1.304	33.129	760.786	3384.146	3.490	88.646	0.393	9.982	8.880	OT	CG
PC375-2437-8870-OT-5000-CG-N-IN	2.437	61.900	1.687	42.850	5.000	127.000	471.677	82.603	1.409	35.786	664.529	2955.971	3.326	84.480	0.375	9.525	8.870	OT	CG
PC362-2437-8870-OT-5000-CG-N-IN	2.437	61.900	1.713	43.510	5.000	127.000	401.944	70.391	1.518	38.550	610.037	2713.581	3.211	81.559	0.362	9.195	8.870	OT	CG
PC343-2437-8880-OT-5000-CG-N-IN	2.437	61.900	1.751	44.475	5.000	127.000	314.775	55.126	1.657	42.098	521.700	2320.635	3.046	77.368	0.343	8.712	8.880	OT	CG
PC312-2437-8760-OT-5000-CG-N-IN	2.437	61.900	1.813	46.050	5.000	127.000	209.864	36.753	1.886	47.915	395.895	1761.030	2.733	69.418	0.312	7.925	8.760	OT	CG
PC281-2437-8780-OT-5000-CG-N-IN	2.437	61.900	1.875	47.625	5.000	127.000	131.823	23.086	2.235	56.777	294.660	1310.713	2.467	62.662	0.281	7.137	8.780	OT	CG
PC156-2437-6250-MW-5130-CG-N-IN	2.437	61.900	2.125	53.975	5.130	130.302	16.868	2.954	4.155	105.537	70.089	311.769	0.975	24.765	0.156	3.962	6.250	MW	CG
PC437-2437-10300-OT-6000-CG-N-IN	2.437	61.900	1.563	39.700	6.000	152.400	789.042	138.182	1.307	33.200	1031.389	4587.847	4.501	114.325	0.437	11.100	10.300	OT	CG
PC406-2437-10100-OT-6000-CG-N-IN	2.437	61.900	1.625	41.275	6.000	152.400	575.217	100.736	1.452	36.891	835.449	3716.261	4.101	104.165	0.406	10.312	10.100	OT	CG
PC393-2437-10500-OT-6000-CG-N-IN	2.437	61.900	1.651	41.935	6.000	152.400	472.118	82.681	1.611	40.930	760.786	3384.146	4.127	104.826	0.393	9.982	10.500	OT	CG
PC375-2437-10500-OT-6000-CG-N-IN	2.437	61.900	1.687	42.850	6.000	152.400	381.226	66.763	1.743	44.275	664.529	2955.971	3.938	100.025	0.375	9.525	10.500	OT	CG
PC362-2437-10500-OT-6000-CG-N-IN	2.437	61.900	1.713	43.510	6.000	152.400	324.865	56.893	1.878	47.696	610.037	2713.581	3.801	96.545	0.362	9.195	10.500	OT	CG
PC343-2437-10500-OT-6000-CG-N-IN	2.437	61.900	1.751	44.475	6.000	152.400	254.783	44.619	2.048	52.009	521.700	2320.635	3.602	91.491	0.343	8.712	10.500	OT	CG
PC312-2437-10400-OT-6000-CG-N-IN	2.437	61.900	1.813	46.050	6.000	152.400	168.890	29.577	2.344	59.540	395.895	1761.030	3.245	82.423	0.312	7.925	10.400	OT	CG
PC281-2437-10300-OT-6000-CG-N-IN	2.437	61.900	1.875	47.625	6.000	152.400	107.682	18.858	2.736	69.505	294.660	1310.713	2.894	73.508	0.281	7.137	10.300	OT	CG
PC437-2437-11900-OT-7000-CG-N-IN	2.437	61.900	1.563	39.700	7.000	177.800	661.520	115.850	1.559	39.601	1031.389	4587.847	5.200	132.080	0.437	11.100	11.900	OT	CG
PC406-2437-11800-OT-7000-CG-N-IN	2.437	61.900	1.625	41.275	7.000	177.800	475.434	83.261	1.757	44.633	835.449	3716.261	4.791	121.691	0.406	10.312	11.800	OT	CG
PC393-2437-12100-OT-7000-CG-N-IN	2.437	61.900	1.651	41.935	7.000	177.800	397.327	69.583	1.915	48.636	760.786	3384.146	4.755	120.777	0.393	9.982	12.100	OT	CG
PC375-2437-12100-OT-7000-CG-N-IN	2.437	61.900	1.687	42.850	7.000	177.800	320.834	56.187	2.071	52.611	664.529	2955.971	4.537	115.240	0.375	9.525	12.100	OT	CG

855

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(C) Closed & Square

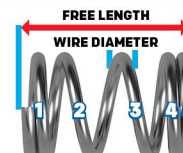
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INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC362-2437-12100-OT-7000-CG-N-IN	2.437	61.900	1.713	43.510	7.000	177.800	273.402	47.880	2.231	56.675	610.037	2713.581	4.380	111.252	0.362	9.195	12.100	OT	CG
PC343-2437-12000-OT-7000-CG-N-IN	2.437	61.900	1.751	44.475	7.000	177.800	216.565	37.926	2.409	61.189	521.700	2320.635	4.116	104.546	0.343	8.712	12.000	OT	CG
PC312-2437-12000-OT-7000-CG-N-IN	2.437	61.900	1.813	46.050	7.000	177.800	141.868	24.845	2.791	70.881	395.895	1761.030	3.744	95.098	0.312	7.925	12.000	OT	CG
PC281-2437-11700-OT-7000-CG-N-IN	2.437	61.900	1.875	47.625	7.000	177.800	92.140	16.136	3.198	81.227	294.660	1310.713	3.288	83.515	0.281	7.137	11.700	OT	CG
PC295-2437-10000-MW-7750-CG-N-IN	2.437	61.900	1.847	46.914	7.750	196.850	138.383	24.235	3.052	77.531	422.406	1878.954	2.950	74.930	0.295	7.493	10.000	MW	CG
PC150-2437-6750-SST-7880-CG-N-IN	2.437	61.900	2.137	54.280	7.880	200.152	11.081	1.941	4.723	119.957	52.333	232.787	1.012	25.705	0.150	3.810	6.750	SST	CG
PC437-2437-13400-OT-8000-CG-N-IN	2.437	61.900	1.563	39.700	8.000	203.200	574.478	100.606	1.795	45.603	1031.389	4587.847	5.856	148.742	0.437	11.100	13.400	OT	CG
PC406-2437-13300-OT-8000-CG-N-IN	2.437	61.900	1.625	41.275	8.000	203.200	412.324	72.209	2.026	51.465	835.449	3716.261	5.400	137.160	0.406	10.312	13.300	OT	CG
PC393-2437-13700-OT-8000-CG-N-IN	2.437	61.900	1.651	41.935	8.000	203.200	342.992	60.067	2.218	56.340	760.786	3384.146	5.384	136.754	0.393	9.982	13.700	OT	CG
PC375-2437-13700-OT-8000-CG-N-IN	2.437	61.900	1.687	42.850	8.000	203.200	276.959	48.503	2.399	60.945	664.529	2955.971	5.137	130.480	0.375	9.525	13.700	OT	CG
PC362-2437-13800-OT-8000-CG-N-IN	2.437	61.900	1.713	43.510	8.000	203.200	234.013	40.982	2.607	66.215	610.037	2713.581	4.996	126.898	0.362	9.195	13.800	OT	CG
PC343-2437-13700-OT-8000-CG-N-IN	2.437	61.900	1.751	44.475	8.000	203.200	185.099	32.416	2.819	71.590	521.700	2320.635	4.699	119.355	0.343	8.712	13.700	OT	CG
PC312-2437-13500-OT-8000-CG-N-IN	2.437	61.900	1.813	46.050	8.000	203.200	123.363	21.604	3.209	81.514	395.895	1761.030	4.212	106.985	0.312	7.925	13.500	OT	CG
PC281-2437-13300-OT-8000-CG-N-IN	2.437	61.900	1.875	47.625	8.000	203.200	79.094	13.851	3.725	94.625	294.660	1310.713	3.737	94.920	0.281	7.137	13.300	OT	CG
PC437-2437-16600-OT-10000-CG-N-IN	2.437	61.900	1.563	39.700	10.000	254.000	448.565	78.556	2.299	58.402	1031.389	4587.847	7.254	184.252	0.437	11.100	16.600	OT	CG
PC406-2437-16500-OT-10000-CG-N-IN	2.437	61.900	1.625	41.275	10.000	254.000	321.328	56.273	2.600	66.040	835.449	3716.261	6.699	170.155	0.406	10.312	16.500	OT	CG
PC393-2437-17000-OT-10000-CG-N-IN	2.437	61.900	1.651	41.935	10.000	254.000	267.534	46.852	2.844	72.230	760.786	3384.146	6.681	169.697	0.393	9.982	17.000	OT	CG
PC375-2437-17000-OT-10000-CG-N-IN	2.437	61.900	1.687	42.850	10.000	254.000	216.028	37.832	3.076	78.133	664.529	2955.971	6.375	161.925	0.375	9.525	17.000	OT	CG
PC362-2437-16900-OT-10000-CG-N-IN	2.437	61.900	1.713	43.510	10.000	254.000	185.326	32.456	3.292	83.609	610.037	2713.581	6.118	155.397	0.362	9.195	16.900	OT	CG
PC343-2437-16700-OT-10000-CG-N-IN	2.437	61.900	1.751	44.475	10.000	254.000	147.323	25.800	3.541	89.946	521.700	2320.635	5.728	145.491	0.343	8.712	16.700	OT	CG
PC312-2437-16500-OT-10000-CG-N-IN	2.437	61.900	1.813	46.050	10.000	254.000	97.840	17.134	4.046	102.779	395.895	1761.030	5.148	130.759	0.312	7.925	16.500	OT	CG
PC281-2437-16200-OT-10000-CG-N-IN	2.437	61.900	1.875	47.625	10.000	254.000	62.941	11.023	4.682	118.910	294.660	1310.713	4.552	115.621	0.281	7.137	16.200	OT	CG
PC225-2437-14000-MW-10800-CG-N-IN	2.437	61.900	1.987	50.470	10.800	274.320	28.349	4.965	6.954	176.624	197.129	876.874	3.150	80.010	0.225	5.715	14.000	MW	CG
PC312-2437-15500-MW-11000-CG-N-IN	2.437	61.900	1.813	46.050	11.000	279.400	105.087	18.404	5.044	128.110	530.024	2357.662	4.836	122.834	0.312	7.925	15.500	MW	CG
PC162-2438-6500-MW-4151-CG-N-IN	2.438	61.925	2.114	53.696	4.151	105.435	18.650	3.266	3.098	78.689	57.777	257.004	1.053	26.746	0.162	4.115	6.500	MW	CG
PC162-2438-6500-MW-4313-C-N-IN	2.438	61.925	2.114	53.696	4.313	109.550	18.650	3.266	3.098	78.689	57.777	257.004	1.215	30.861	0.162	4.115	6.500	MW	C
PC168-2468-6000-MW-3750-CG-N-IN	2.468	62.687	2.132	54.153	3.750	95.250	23.515	4.118	2.742	69.647	64.477	286.807	1.008	25.603	0.168	4.267	6.000	MW	CG
PC207-2468-12000-MW-6750-CG-N-IN	2.468	62.687	2.054	52.172	6.750	171.450	22.820	3.996	4.266	108.356	97.352	433.041	2.484	63.094	0.207	5.258	12.000	MW	CG
PC331-2468-8750-MW-7500-CG-N-IN	2.468	62.687	1.806	45.872	7.500	190.500	261.780	45.845	2.378	60.401	622.501	2769.024	2.896	73.558	0.331	8.407	8.750	MW	CG
PC114-2472-9200-MW-4572-C-N-IN	2.472	62.789	2.244	56.998	4.572	116.129	2.570	0.450	3.409	86.594	8.763	38.979	1.163	29.540	0.114	2.896	9.200	MW	C
PC163-2500-4500-MW-2220-CG-N-IN	2.500	63.500	2.174	55.220	2.220	56.388	31.782	5.566	1.487	37.757	47.243	210.149	0.734	18.644	0.163	4.140	4.500	MW	CG
PC192-2500-5000-MW-2562-CG-N-IN	2.500	63.500	2.116	53.746	2.562	65.075	52.932	9.270	1.602	40.691	84.797	377.196	0.960	24.384	0.192	4.877	5.000	MW	CG
PC192-2500-6000-MW-2562-CG-N-IN	2.500	63.500	2.116	53.746	2.562	65.075	39.699	6.952	1.410	35.814	55.976	248.992	1.152	29.261	0.192	4.877	6.000	MW	CG
PC192-2500-5000-MW-2754-C-N-IN	2.500	63.500	2.116	53.746	2.754	69.952	52.932	9.270	1.602	40.691	84.797	377.196	1.152	29.261	0.192	4.877	5.000	MW	C
PC192-2500-6000-MW-2754-C-N-IN	2.500	63.500	2.116	53.746	2.754	69.952	39.699	6.952	1.410	35.814	55.976	248.992	1.344	34.138	0.192	4.877	6.000	MW	C
PC375-2500-6000-MW-3500-C-N-IN	2.500	63.500	1.750	44.450	3.500	88.900	740.169	129.623	0.875	22.225	647.647	2880.879	2.625	66.675	0.375	9.525	6.000	MW	C

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SST 316=Stainless Steel 316

END TYPES

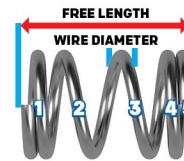


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC562-2500-5750-MW-4000-CG-N-IN	2.500	63.500	1.376	34.950	4.000	101.600	5250.432	919.491	0.495	12.560	2596.085	11547.961	3.232	82.093	0.562	14.275	5.750	MW	CG
PC148-2500-7000-MW-5000-C-N-IN	2.500	63.500	2.204	55.982	5.000	127.000	10.595	1.855	3.816	96.926	40.431	179.846	1.184	30.074	0.148	3.759	7.000	MW	C
PC250-2500-7000-MW-5500-CG-N-IN	2.500	63.500	2.000	50.800	5.500	139.700	98.534	17.256	2.575	65.392	253.680	1128.424	1.750	44.450	0.250	6.350	7.000	MW	CG
PC344-2500-9750-MW-6500-CG-N-IN	2.500	63.500	1.812	46.025	6.500	165.100	259.017	45.361	2.657	67.493	688.256	3061.515	3.354	85.192	0.344	8.738	9.750	MW	CG
PC306-2500-10500-MW-7750-CG-N-IN	2.500	63.500	1.888	47.955	7.750	196.850	140.313	24.573	3.273	83.124	459.184	2042.551	3.213	81.610	0.306	7.772	10.500	MW	CG
PC362-2500-12800-MW-9630-CG-N-IN	2.500	63.500	1.776	45.110	9.630	244.602	233.738	40.934	3.415	86.738	798.190	3550.524	4.634	117.704	0.362	9.195	12.800	MW	CG
PC235-2500-18500-SST-10500-CG-N-IN	2.500	63.500	2.030	51.562	10.500	266.700	19.783	3.465	6.153	156.274	121.715	541.416	4.348	110.439	0.235	5.969	18.500	SST	CG
PC156-2500-25000-SST-17000-CG-N-IN	2.500	63.500	2.188	55.575	17.000	431.800	2.487	0.435	13.100	332.740	32.575	144.899	3.900	99.060	0.156	3.962	25.000	SST	CG
PC107-2560-7650-MW-4406-C-N-IN	2.560	65.024	2.346	59.588	4.406	111.912	2.258	0.395	3.481	88.405	7.859	34.959	0.926	23.520	0.107	2.718	7.650	MW	C
PC192-2562-5000-SST-1940-CG-N-IN	2.562	65.075	2.178	55.321	1.940	49.276	42.320	7.411	0.980	24.892	41.474	184.485	0.960	24.384	0.192	4.877	5.000	SST	CG
PC345-2578-6000-MW-3500-CG-N-IN	2.578	65.481	1.888	47.955	3.500	88.900	456.975	80.029	1.430	36.322	653.474	2906.799	2.070	52.578	0.345	8.763	6.000	MW	CG
PC105-2593-7000-SST-8750-CG-N-IN	2.593	65.862	2.383	60.528	8.750	222.250	1.963	0.344	8.015	203.581	15.734	69.990	0.735	18.669	0.105	2.667	7.000	SST	CG
PC105-2593-7000-SST-8855-C-N-IN	2.593	65.862	2.383	60.528	8.855	224.917	1.963	0.344	8.015	203.581	15.734	69.990	0.840	21.336	0.105	2.667	7.000	SST	C
PC235-2593-13000-MW-9630-CG-N-IN	2.593	65.862	2.123	53.924	9.630	244.602	30.380	5.320	6.575	167.005	199.749	888.530	3.055	77.597	0.235	5.969	13.000	MW	CG
PC162-2625-5500-SST-2778-CG-N-IN	2.625	66.675	2.301	58.445	2.778	70.561	16.380	2.869	1.887	47.930	30.909	137.489	0.891	22.631	0.162	4.115	5.500	SST	CG
PC218-2625-4500-MW-2840-CG-N-IN	2.625	66.675	2.189	55.601	2.840	72.136	93.068	16.299	1.820	46.225	169.371	753.400	0.981	24.917	0.218	5.537	4.500	MW	CG
PC217-2625-4500-MW-2840-CG-N-IN	2.625	66.675	2.191	55.651	2.840	72.136	91.258	15.982	1.831	46.505	167.083	743.224	0.977	24.816	0.217	5.512	4.500	MW	CG
PC162-2625-5500-SST-2940-C-N-IN	2.625	66.675	2.301	58.445	2.940	74.676	16.380	2.869	1.887	47.930	30.909	137.489	1.053	26.746	0.162	4.115	5.500	SST	C
PC096-2625-4000-SST-3000-C-N-IN	2.625	66.675	2.433	61.798	3.000	76.200	3.265	0.572	2.520	64.008	8.229	36.602	0.480	12.192	0.096	2.438	4.000	SST	C
PC090-2625-4670-SST-3000-C-N-IN	2.625	66.675	2.445	62.103	3.000	76.200	1.876	0.329	2.490	63.238	4.671	20.776	0.510	12.954	0.090	2.286	4.670	SST	C
PC218-2625-4500-MW-3058-C-N-IN	2.625	66.675	2.189	55.601	3.058	77.673	93.068	16.299	1.820	46.225	169.371	753.400	1.199	30.455	0.218	5.537	4.500	MW	C
PC264-2625-7000-SST-3880-CG-N-IN	2.625	66.675	2.097	53.264	3.880	98.552	91.805	16.078	2.032	51.613	186.549	829.809	1.848	46.939	0.264	6.706	7.000	SST	CG
PC438-2625-7000-OT-4000-CG-N-IN	2.625	66.675	1.749	44.425	4.000	101.600	1010.933	177.042	0.934	23.724	944.212	4200.062	3.066	77.876	0.438	11.125	7.000	OT	CG
PC090-2631-4750-SST-3000-C-N-IN	2.631	66.827	2.451	62.255	3.000	76.200	1.809	0.317	2.483	63.056	4.490	19.972	0.517	13.132	0.090	2.286	4.750	SST	C
PC220-2645-4500-MW-2845-CG-N-IN	2.645	67.183	2.205	56.007	2.845	72.263	94.397	16.531	1.830	46.482	172.748	768.421	0.990	25.146	0.220	5.588	4.500	MW	CG
PC177-2670-7000-SST-4750-CG-N-IN	2.670	67.818	2.316	58.826	4.750	120.650	15.757	2.759	3.511	89.179	55.322	246.084	1.239	31.471	0.177	4.496	7.000	SST	CG
PC177-2670-7000-SST-4927-C-N-IN	2.670	67.818	2.316	58.826	4.927	125.146	15.757	2.759	3.511	89.179	55.322	246.084	1.416	35.966	0.177	4.496	7.000	SST	C
PC125-2687-4000-MW-2500-CG-N-IN	2.687	68.250	2.437	61.900	2.500	63.500	10.428	1.826	2.000	50.800	20.857	92.775	0.500	12.700	0.125	3.175	4.000	MW	CG
PC393-2687-6500-OT-4000-CG-N-IN	2.687	68.250	1.901	48.285	4.000	101.600	630.841	110.477	1.106	28.082	697.434	3102.339	2.554	64.872	0.393	9.982	6.500	OT	CG
PC375-2687-6500-OT-4000-CG-N-IN	2.687	68.250	1.937	49.200	4.000	101.600	510.848	89.463	1.192	30.264	608.673	2707.514	2.438	61.925	0.375	9.525	6.500	OT	CG
PC362-2687-6500-OT-4000-CG-N-IN	2.687	68.250	1.963	49.860	4.000	101.600	436.210	76.392	1.280	32.517	558.437	2484.051	2.353	59.766	0.362	9.195	6.500	OT	CG
PC343-2687-6500-OT-4000-CG-N-IN	2.687	68.250	2.001	50.825	4.000	101.600	343.110	60.088	1.391	35.326	477.187	2122.634	2.230	56.642	0.343	8.712	6.500	OT	CG
PC312-2687-6500-OT-4000-CG-N-IN	2.687	68.250	2.063	52.400	4.000	101.600	225.817	39.547	1.602	40.683	361.681	1608.835	2.028	51.511	0.312	7.925	6.500	OT	CG
PC468-2687-7000-OT-4500-CG-N-IN	2.687	68.250	1.751	44.475	4.500	114.300	1261.490	220.921	0.889	22.586	1121.685	4989.503	3.276	83.210	0.468	11.887	7.000	OT	CG
PC437-2687-7250-OT-4500-CG-N-IN	2.687	68.250	1.813	46.050	4.500	114.300	876.115	153.431	1.082	27.475	947.706	4215.607	3.168	80.467	0.437	11.100	7.250	OT	CG
PC406-2687-7250-OT-4500-CG-N-IN	2.687	68.250	1.875	47.625	4.500	114.300	626.486	109.714	1.223	31.072	766.376	3409.011	2.944	74.778	0.406	10.312	7.250	OT	CG

857

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

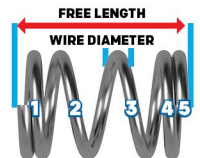


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

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 OUTER DIAMETER
INNER DIAMETER

 FREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC187-2687-9000-MW-4880-CG-N-IN	2.687	68.250	2.313	58.750	4.880	123.952	16.062	2.813	3.197	81.204	51.349	228.413	1.683	42.748	0.187	4.750	9.000	MW	CG
PC468-2687-7700-OT-5000-CG-N-IN	2.687	68.250	1.751	44.475	5.000	127.000	1106.570	193.790	1.014	25.748	1121.685	4989.503	3.604	91.542	0.468	11.887	7.700	OT	CG
PC437-2687-8000-OT-5000-CG-N-IN	2.687	68.250	1.813	46.050	5.000	127.000	766.601	134.252	1.236	31.399	947.706	4215.607	3.496	88.798	0.437	11.100	8.000	OT	CG
PC406-2687-8000-OT-5000-CG-N-IN	2.687	68.250	1.875	47.625	5.000	127.000	548.175	96.000	1.398	35.509	766.376	3409.011	3.248	82.499	0.406	10.312	8.000	OT	CG
PC393-2687-7900-OT-5000-CG-N-IN	2.687	68.250	1.901	48.285	5.000	127.000	481.150	84.262	1.450	36.817	697.434	3102.339	3.105	78.867	0.393	9.982	7.900	OT	CG
PC375-2687-7880-OT-5000-CG-N-IN	2.687	68.250	1.937	49.200	5.000	127.000	390.955	68.467	1.557	39.545	608.673	2707.514	2.955	75.057	0.375	9.525	7.880	OT	CG
PC362-2687-7880-OT-5000-CG-N-IN	2.687	68.250	1.963	49.860	5.000	127.000	333.834	58.463	1.673	42.489	558.437	2484.051	2.853	72.466	0.362	9.195	7.880	OT	CG
PC343-2687-7900-OT-5000-CG-N-IN	2.687	68.250	2.001	50.825	5.000	127.000	261.694	45.830	1.824	46.317	477.187	2122.634	2.710	68.834	0.343	8.712	7.900	OT	CG
PC312-2687-7800-OT-5000-CG-N-IN	2.687	68.250	2.063	52.400	5.000	127.000	175.203	30.683	2.064	52.433	361.681	1608.835	2.434	61.824	0.312	7.925	7.800	OT	CG
PC468-2687-9090-OT-6000-CG-N-IN	2.687	68.250	1.751	44.475	6.000	152.400	889.626	155.797	1.261	32.024	1121.685	4989.503	4.254	108.052	0.468	11.887	9.090	OT	CG
PC437-2687-9450-OT-6000-CG-N-IN	2.687	68.250	1.813	46.050	6.000	152.400	617.397	108.123	1.535	38.989	947.706	4215.607	4.130	104.902	0.437	11.100	9.450	OT	CG
PC406-2687-9400-OT-6000-CG-N-IN	2.687	68.250	1.875	47.625	6.000	152.400	444.466	77.838	1.724	43.797	766.376	3409.011	3.816	96.926	0.406	10.312	9.400	OT	CG
PC393-2687-9300-OT-6000-CG-N-IN	2.687	68.250	1.901	48.285	6.000	152.400	388.874	68.102	1.794	45.555	697.434	3102.339	3.655	92.837	0.393	9.982	9.300	OT	CG
PC375-2687-9250-OT-6000-CG-N-IN	2.687	68.250	1.937	49.200	6.000	152.400	317.078	55.529	1.920	48.758	608.673	2707.514	3.469	88.113	0.375	9.525	9.250	OT	CG
PC362-2687-9250-OT-6000-CG-N-IN	2.687	68.250	1.963	49.860	6.000	152.400	270.751	47.416	2.063	52.388	558.437	2484.051	3.349	85.065	0.362	9.195	9.250	OT	CG
PC343-2687-9250-OT-6000-CG-N-IN	2.687	68.250	2.001	50.825	6.000	152.400	212.965	37.296	2.241	56.914	477.187	2122.634	3.173	80.594	0.343	8.712	9.250	OT	CG
PC312-2687-9130-OT-6000-CG-N-IN	2.687	68.250	2.063	52.400	6.000	152.400	142.521	24.959	2.538	64.458	361.681	1608.835	2.849	72.365	0.312	7.925	9.130	OT	CG
PC135-2687-5750-MW-6250-C-N-IN	2.687	68.250	2.417	61.392	6.250	158.750	7.656	1.341	5.339	135.606	40.874	181.815	0.911	23.139	0.135	3.429	5.750	MW	C
PC468-2687-10500-OT-7000-CG-N-IN	2.687	68.250	1.751	44.475	7.000	177.800	742.053	129.953	1.512	38.395	1121.685	4989.503	4.914	124.816	0.468	11.887	10.500	OT	CG
PC437-2687-10900-OT-7000-CG-N-IN	2.687	68.250	1.813	46.050	7.000	177.800	516.810	90.507	1.834	46.579	947.706	4215.607	4.763	120.980	0.437	11.100	10.900	OT	CG
PC406-2687-10800-OT-7000-CG-N-IN	2.687	68.250	1.875	47.625	7.000	177.800	373.756	65.455	2.051	52.083	766.376	3409.011	4.385	111.379	0.406	10.312	10.800	OT	CG
PC393-2687-10700-OT-7000-CG-N-IN	2.687	68.250	1.901	48.285	7.000	177.800	326.297	57.143	2.137	54.290	697.434	3102.339	4.205	106.807	0.393	9.982	10.700	OT	CG
PC375-2687-10600-OT-7000-CG-N-IN	2.687	68.250	1.937	49.200	7.000	177.800	267.304	46.812	2.277	57.838	608.673	2707.514	3.975	100.965	0.375	9.525	10.600	OT	CG
PC362-2687-10600-OT-7000-CG-N-IN	2.687	68.250	1.963	49.860	7.000	177.800	228.249	39.973	2.447	62.144	558.437	2484.051	3.837	97.460	0.362	9.195	10.600	OT	CG
PC343-2687-10600-OT-7000-CG-N-IN	2.687	68.250	2.001	50.825	7.000	177.800	179.534	31.441	2.658	67.511	477.187	2122.634	3.636	92.354	0.343	8.712	10.600	OT	CG
PC312-2687-10500-OT-7000-CG-N-IN	2.687	68.250	2.063	52.400	7.000	177.800	119.550	20.936	3.025	76.843	361.681	1608.835	3.276	83.210	0.312	7.925	10.500	OT	CG
PC468-2687-11900-OT-8000-CG-N-IN	2.687	68.250	1.751	44.475	8.000	203.200	637.116	111.576	1.761	44.719	1121.685	4989.503	5.569	141.453	0.468	11.887	11.900	OT	CG
PC437-2687-12300-OT-8000-CG-N-IN	2.687	68.250	1.813	46.050	8.000	203.200	446.564	78.205	2.122	53.904	947.706	4215.607	5.375	136.525	0.437	11.100	12.300	OT	CG
PC406-2687-12200-OT-8000-CG-N-IN	2.687	68.250	1.875	47.625	8.000	203.200	322.456	56.471	2.377	60.368	766.376	3409.011	4.953	125.806	0.406	10.312	12.200	OT	CG
PC393-2687-12100-OT-8000-CG-N-IN	2.687	68.250	1.901	48.285	8.000	203.200	281.068	49.222	2.481	63.028	697.434	3102.339	4.755	120.777	0.393	9.982	12.100	OT	CG
PC375-2687-12000-OT-8000-CG-N-IN	2.687	68.250	1.937	49.200	8.000	203.200	229.881	40.258	2.648	67.254	608.673	2707.514	4.500	114.300	0.375	9.525	12.000	OT	CG
PC362-2687-12000-OT-8000-CG-N-IN	2.687	68.250	1.963	49.860	8.000	203.200	196.294	34.376	2.845	72.260	558.437	2484.051	4.344	110.338	0.362	9.195	12.000	OT	CG
PC343-2687-11900-OT-8000-CG-N-IN	2.687	68.250	2.001	50.825	8.000	203.200	155.959	27.313	3.060	77.716	477.187	2122.634	4.082	103.683	0.343	8.712	11.900	OT	CG
PC312-2687-11700-OT-8000-CG-N-IN	2.687	68.250	2.063	52.400	8.000	203.200	104.761	18.346	3.452	87.691	361.681	1608.835	3.650	92.710	0.312	7.925	11.700	OT	CG
PC468-2687-13300-OT-9000-CG-N-IN	2.687	68.250	1.751	44.475	9.000	228.600	558.181	97.753	2.010	51.041	1121.685	4989.503	6.224	158.090	0.468	11.887	13.300	OT	CG
PC437-2687-13800-OT-9000-CG-N-IN	2.687	68.250	1.813	46.050	9.000	228.600	389.797	68.264	2.431	61.755	947.706	4215.607	6.031	153.187	0.437	11.100	13.800	OT	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

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SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

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(DC) Double Close

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OUTER DIAMETER
INNER DIAMETERFREE LENGTH
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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC406-2687-13600-OT-9000-CG-N-IN	2.687	68.250	1.875	47.625	9.000	228.600	283.539	49.655	2.703	68.654	766.376	3409.011	5.522	140.259	0.406	10.312	13.600	OT	CG
PC393-2687-13500-OT-9000-CG-N-IN	2.687	68.250	1.901	48.285	9.000	228.600	246.851	43.230	2.825	71.763	697.434	3102.339	5.306	134.772	0.393	9.982	13.500	OT	CG
PC375-2687-13400-OT-9000-CG-N-IN	2.687	68.250	1.937	49.200	9.000	228.600	201.650	35.314	3.019	76.670	608.673	2707.514	5.025	127.635	0.375	9.525	13.400	OT	CG
PC362-2687-13400-OT-9000-CG-N-IN	2.687	68.250	1.963	49.860	9.000	228.600	172.188	30.155	3.243	82.377	558.437	2484.051	4.851	123.215	0.362	9.195	13.400	OT	CG
PC343-2687-13300-OT-9000-CG-N-IN	2.687	68.250	2.001	50.825	9.000	228.600	136.637	23.929	3.492	88.707	477.187	2122.634	4.562	115.875	0.343	8.712	13.300	OT	CG
PC312-2687-13200-OT-9000-CG-N-IN	2.687	68.250	2.063	52.400	9.000	228.600	90.730	15.889	3.986	101.252	361.681	1608.835	4.118	104.597	0.312	7.925	13.200	OT	CG
PC162-2687-8500-SST-9500-C-N-IN	2.687	68.250	2.363	60.020	9.500	241.300	8.186	1.434	7.134	181.209	58.401	259.781	1.539	39.091	0.162	4.115	8.500	SST	C
PC468-2687-14700-OT-10000-CG-N-IN	2.687	68.250	1.751	44.475	10.000	254.000	496.650	86.977	2.259	57.366	1121.685	4989.503	6.880	174.752	0.468	11.887	14.700	OT	CG
PC437-2687-15300-OT-10000-CG-N-IN	2.687	68.250	1.813	46.050	10.000	254.000	345.835	60.565	2.740	69.604	947.706	4215.607	6.686	169.824	0.437	11.100	15.300	OT	CG
PC406-2687-15100-OT-10000-CG-N-IN	2.687	68.250	1.875	47.625	10.000	254.000	251.073	43.970	3.052	77.531	766.376	3409.011	6.131	155.727	0.406	10.312	15.100	OT	CG
PC393-2687-14900-OT-10000-CG-N-IN	2.687	68.250	1.901	48.285	10.000	254.000	220.061	38.539	3.169	80.500	697.434	3102.339	5.856	148.742	0.393	9.982	14.900	OT	CG
PC375-2687-14800-OT-10000-CG-N-IN	2.687	68.250	1.937	49.200	10.000	254.000	179.595	31.452	3.389	86.083	608.673	2707.514	5.550	140.970	0.375	9.525	14.800	OT	CG
PC362-2687-14800-OT-10000-CG-N-IN	2.687	68.250	1.963	49.860	10.000	254.000	153.355	26.857	3.642	92.494	558.437	2484.051	5.358	136.093	0.362	9.195	14.800	OT	CG
PC343-2687-14700-OT-10000-CG-N-IN	2.687	68.250	2.001	50.825	10.000	254.000	121.574	21.291	3.925	99.698	477.187	2122.634	5.042	128.067	0.343	8.712	14.700	OT	CG
PC312-2687-14500-OT-10000-CG-N-IN	2.687	68.250	2.063	52.400	10.000	254.000	81.294	14.237	4.449	113.005	361.681	1608.835	4.524	114.910	0.312	7.925	14.500	OT	CG
PC135-2703-6250-MW-6250-C-N-IN	2.703	68.656	2.433	61.798	6.250	158.750	6.630	1.161	5.271	133.888	34.948	155.455	0.979	24.867	0.135	3.429	6.250	MW	C
PC105-2703-6500-MW-7000-CG-N-IN	2.703	68.656	2.493	63.322	7.000	177.800	2.213	0.388	6.318	160.465	13.980	62.187	0.682	17.323	0.105	2.667	6.500	MW	CG
PC105-2703-6500-MW-7105-C-N-IN	2.703	68.656	2.493	63.322	7.105	180.467	2.213	0.388	6.318	160.465	13.980	62.187	0.787	19.990	0.105	2.667	6.500	MW	C
PC105-2734-9330-MW-3750-C-N-IN	2.734	69.444	2.524	64.110	3.750	95.250	1.311	0.230	2.665	67.701	3.494	15.544	1.085	27.559	0.105	2.667	9.330	MW	C
PC177-2734-6000-SST-5000-CG-N-IN	2.734	69.444	2.380	60.452	5.000	127.000	18.254	3.197	3.938	100.025	71.883	319.752	1.062	26.975	0.177	4.496	6.000	SST	CG
PC156-2734-6000-MW-5000-CG-N-IN	2.734	69.444	2.422	61.519	5.000	127.000	12.415	2.174	4.064	103.226	50.453	224.425	0.936	23.774	0.156	3.962	6.000	MW	CG
PC177-2734-6000-SST-5177-C-N-IN	2.734	69.444	2.380	60.452	5.177	131.496	18.254	3.197	3.938	100.025	71.883	319.752	1.239	31.471	0.177	4.496	6.000	SST	C
PC140-2734-6330-MW-6250-CG-N-IN	2.734	69.444	2.454	62.332	6.250	158.750	7.302	1.279	5.364	136.241	39.168	174.227	0.886	22.504	0.140	3.556	6.330	MW	CG
PC192-2750-3250-SST-2500-CG-N-IN	2.750	69.850	2.366	60.096	2.500	63.500	80.780	14.147	1.108	28.141	89.497	398.100	0.624	15.850	0.192	4.877	3.250	SST	CG
PC281-2750-5500-CS-3719-CG-N-IN	2.750	69.850	2.188	55.575	3.719	94.463	170.041	29.779	2.091	53.109	355.533	1581.489	1.546	39.268	0.281	7.137	5.500	CS	CG
PC281-2750-5500-CS-4000-C-N-IN	2.750	69.850	2.188	55.575	4.000	101.600	170.041	29.779	2.091	53.109	355.533	1581.489	1.827	46.406	0.281	7.137	5.500	CS	C
PC225-2750-5500-MW-4750-CG-N-IN	2.750	69.850	2.300	58.420	4.750	120.650	65.346	11.444	2.688	68.275	175.649	781.326	1.238	31.445	0.225	5.715	5.500	MW	CG
PC375-2750-9000-HD-6250-CG-N-IN	2.750	69.850	2.000	50.800	6.250	158.750	302.937	53.052	1.825	46.363	552.941	2459.602	3.375	85.725	0.375	9.525	9.000	HD	CG
PC750-2750-10000-HD-8500-CG-N-IN	2.750	69.850	1.250	31.750	8.500	215.900	7102.006	1243.752	0.464	11.773	3291.810	14642.702	7.500	190.500	0.750	19.050	10.000	HD	CG
PC156-2750-9000-SST-14000-CG-N-IN	2.750	69.850	2.438	61.925	14.000	355.600	6.028	1.056	8.673	220.289	52.283	232.567	1.404	35.662	0.156	3.962	9.000	SST	CG
PC116-2796-9750-SST-9000-C-N-IN	2.796	71.018	2.564	65.126	9.000	228.600	1.510	0.264	7.753	196.926	11.703	52.058	1.247	31.674	0.116	2.946	9.750	SST	C
PC437-2812-3000-MW-1630-CG-N-IN	2.812	71.425	1.938	49.225	1.630	41.402	3910.905	684.904	0.310	7.884	1213.857	5399.506	1.311	33.299	0.437	11.100	3.000	MW	CG
PC180-2812-6400-MW-3800-CG-N-IN	2.812	71.425	2.452	62.281	3.800	96.520	18.798	3.292	2.648	67.259	49.778	221.425	1.152	29.261	0.180	4.572	6.400	MW	CG
PC162-2812-6250-MW-3800-CG-N-IN	2.812	71.425	2.488	63.195	3.800	96.520	12.511	2.191	2.788	70.803	34.873	155.123	1.012	25.705	0.162	4.115	6.250	MW	CG
PC156-2812-8250-SST-3800-CG-N-IN	2.812	71.425	2.500	63.500	3.800	96.520	6.290	1.102	2.513	63.830	15.807	70.311	1.287	32.690	0.156	3.962	8.250	SST	CG
PC156-2812-8250-SST-3956-C-N-IN	2.812	71.425	2.500	63.500	3.956	100.482	6.290	1.102	2.513	63.830	15.807	70.311	1.443	36.652	0.156	3.962	8.250	SST	C

859

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

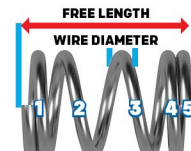
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC162-2812-6250-MW-3962-C-N-IN	2.812	71.425	2.488	63.195	3.962	100.635	12.511	2.191	2.788	70.803	34.873	155.123	1.175	29.845	0.162	4.115	6.250	MW	C
PC180-2812-6400-MW-3980-C-N-IN	2.812	71.425	2.452	62.281	3.980	101.092	18.798	3.292	2.648	67.259	49.778	221.425	1.332	33.833	0.180	4.572	6.400	MW	C
PC156-2812-8250-SST-5500-CG-N-IN	2.812	71.425	2.500	63.500	5.500	139.700	6.290	1.102	4.213	107.010	26.499	117.875	1.287	32.690	0.156	3.962	8.250	SST	CG
PC156-2812-8250-SST-5656-C-N-IN	2.812	71.425	2.500	63.500	5.656	143.662	6.290	1.102	4.213	107.010	26.499	117.875	1.443	36.652	0.156	3.962	8.250	SST	C
PC283-2812-19500-MW-13000-CG-N-IN	2.812	71.425	2.246	57.048	13.000	330.200	32.554	5.701	7.482	190.030	243.552	1083.375	5.518	140.157	0.283	7.188	19.500	MW	CG
PC262-2875-3750-SST-2880-CG-N-IN	2.875	73.025	2.351	59.715	2.880	73.152	187.698	32.871	1.034	26.269	194.116	863.471	0.983	24.968	0.262	6.655	3.750	SST	CG
PC192-2875-4250-SST-3000-CG-N-IN	2.875	73.025	2.491	63.271	3.000	76.200	38.893	6.811	2.184	55.474	84.942	377.841	0.816	20.726	0.192	4.877	4.250	SST	CG
PC125-2875-3000-SST-3000-C-N-IN	2.875	73.025	2.625	66.675	3.000	76.200	14.600	2.557	1.874	47.597	27.359	121.699	0.500	12.700	0.125	3.175	3.000	SST	C
PC283-2875-6250-SST-3630-CG-N-IN	2.875	73.025	2.309	58.649	3.630	92.202	107.786	18.876	1.861	47.277	200.617	892.387	1.769	44.933	0.283	7.188	6.250	SST	CG
PC394-2875-8000-MW-6750-CG-N-IN	2.875	73.025	2.087	53.010	6.750	171.450	377.829	66.168	2.332	59.238	881.190	3919.728	3.152	80.061	0.394	10.008	8.000	MW	CG
PC250-2875-8000-MW-7500-CG-N-IN	2.875	73.025	2.375	60.325	7.500	190.500	51.709	9.056	4.296	109.116	222.135	988.107	2.000	50.800	0.250	6.350	8.000	MW	CG
PC250-2875-9000-SST-8500-CG-N-IN	2.875	73.025	2.375	60.325	8.500	215.900	38.369	6.720	4.405	111.887	169.016	751.821	2.250	57.150	0.250	6.350	9.000	SST	CG
PC331-2875-16800-MW-12800-CG-N-IN	2.875	73.025	2.213	56.210	12.800	325.120	70.769	12.394	7.239	183.876	512.309	2278.863	5.561	141.249	0.331	8.407	16.800	MW	CG
PC207-2906-3000-MW-1500-CG-N-IN	2.906	73.812	2.492	63.297	1.500	38.100	134.158	23.495	0.879	22.327	117.925	524.554	0.621	15.773	0.207	5.258	3.000	MW	CG
PC393-2906-6250-OT-4000-CG-N-IN	2.906	73.812	2.120	53.848	4.000	101.600	508.096	88.981	1.279	32.476	649.642	2889.753	2.456	62.382	0.393	9.982	6.250	OT	CG
PC375-2906-6260-OT-4000-CG-N-IN	2.906	73.812	2.156	54.762	4.000	101.600	411.321	72.033	1.378	34.991	566.648	2520.577	2.348	59.639	0.375	9.525	6.260	OT	CG
PC362-2906-6260-OT-4000-CG-N-IN	2.906	73.812	2.182	55.423	4.000	101.600	351.735	61.598	1.478	37.529	519.681	2311.655	2.266	57.556	0.362	9.195	6.260	OT	CG
PC343-2906-6250-OT-4000-CG-N-IN	2.906	73.812	2.220	56.388	4.000	101.600	277.897	48.667	1.597	40.566	443.833	1974.268	2.144	54.458	0.343	8.712	6.250	OT	CG
PC312-2906-6240-OT-4000-CG-N-IN	2.906	73.812	2.282	57.963	4.000	101.600	183.944	32.213	1.827	46.413	336.129	1495.177	1.947	49.454	0.312	7.925	6.240	OT	CG
PC281-2906-6270-OT-4000-CG-N-IN	2.906	73.812	2.344	59.538	4.000	101.600	115.972	20.310	2.153	54.694	249.722	1110.820	1.762	44.755	0.281	7.137	6.270	OT	CG
PC531-2906-7250-OT-5000-CG-N-IN	2.906	73.812	1.844	46.838	5.000	127.000	1623.941	284.396	0.900	22.857	1461.428	6500.756	3.850	97.790	0.531	13.487	7.250	OT	CG
PC500-2906-7250-OT-5000-CG-N-IN	2.906	73.812	1.906	48.412	5.000	127.000	1227.937	215.045	1.002	25.456	1230.699	5474.422	3.625	92.075	0.500	12.700	7.250	OT	CG
PC468-2906-7500-OT-5000-CG-N-IN	2.906	73.812	1.970	50.038	5.000	127.000	864.693	151.431	1.212	30.775	1047.655	4660.200	3.510	89.154	0.468	11.887	7.500	OT	CG
PC437-2906-7500-OT-5000-CG-N-IN	2.906	73.812	2.032	51.613	5.000	127.000	632.910	110.840	1.397	35.481	884.097	3932.658	3.277	83.236	0.437	11.100	7.500	OT	CG
PC406-2906-7750-OT-5000-CG-N-IN	2.906	73.812	2.094	53.188	5.000	127.000	434.469	76.087	1.644	41.753	714.163	3176.755	3.147	79.934	0.406	10.312	7.750	OT	CG
PC393-2906-7630-OT-5000-CG-N-IN	2.906	73.812	2.120	53.848	5.000	127.000	383.554	67.171	1.694	43.020	649.642	2889.753	2.999	76.175	0.393	9.982	7.630	OT	CG
PC375-2906-7620-OT-5000-CG-N-IN	2.906	73.812	2.156	54.762	5.000	127.000	311.785	54.602	1.817	46.162	566.648	2520.577	2.857	72.568	0.375	9.525	7.620	OT	CG
PC362-2906-7490-OT-5000-CG-N-IN	2.906	73.812	2.182	55.423	5.000	127.000	272.931	47.798	1.904	48.364	519.681	2311.655	2.711	68.859	0.362	9.195	7.490	OT	CG
PC343-2906-7600-OT-5000-CG-N-IN	2.906	73.812	2.220	56.388	5.000	127.000	210.904	36.935	2.104	53.452	443.833	1974.268	2.607	66.218	0.343	8.712	7.600	OT	CG
PC312-2906-7500-OT-5000-CG-N-IN	2.906	73.812	2.282	57.963	5.000	127.000	141.804	24.834	2.370	60.208	336.129	1495.177	2.340	59.436	0.312	7.925	7.500	OT	CG
PC281-2906-7510-OT-5000-CG-N-IN	2.906	73.812	2.344	59.538	5.000	127.000	89.873	15.739	2.779	70.576	249.722	1110.820	2.110	53.594	0.281	7.137	7.510	OT	CG
PC531-2906-8620-OT-6000-CG-N-IN	2.906	73.812	1.844	46.838	6.000	152.400	1287.869	225.540	1.135	28.824	1461.428	6500.756	4.577	116.256	0.531	13.487	8.620	OT	CG
PC500-2906-8600-OT-6000-CG-N-IN	2.906	73.812	1.906	48.412	6.000	152.400	976.768	171.058	1.260	32.004	1230.699	5474.422	4.300	109.220	0.500	12.700	8.600	OT	CG
PC468-2906-8880-OT-6000-CG-N-IN	2.906	73.812	1.970	50.038	6.000	152.400	691.252	121.057	1.516	38.496	1047.655	4660.200	4.156	105.562	0.468	11.887	8.880	OT	CG
PC437-2906-8870-OT-6000-CG-N-IN	2.906	73.812	2.032	51.613	6.000	152.400	506.697	88.736	1.745	44.318	884.097	3932.658	3.876	98.450	0.437	11.100	8.870	OT	CG
PC406-2906-9120-OT-6000-CG-N-IN	2.906	73.812	2.094	53.188	6.000	152.400	350.870	61.447	2.035	51.699	714.163	3176.755	3.703	94.056	0.406	10.312	9.120	OT	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

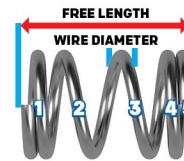


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC393-2906-8900-OT-6000-CG-N-IN	2.906	73.812	2.120	53.848	6.000	152.400	312.958	54.807	2.076	52.725	649.642	2889.753	3.498	88.849	0.393	9.982	8.900	OT	CG
PC375-2906-8880-OT-6000-CG-N-IN	2.906	73.812	2.156	54.762	6.000	152.400	254.685	44.602	2.225	56.512	566.648	2520.577	3.330	84.582	0.375	9.525	8.880	OT	CG
PC362-2906-8880-OT-6000-CG-N-IN	2.906	73.812	2.182	55.423	6.000	152.400	217.789	38.141	2.386	60.609	519.681	2311.655	3.215	81.661	0.362	9.195	8.880	OT	CG
PC343-2906-8870-OT-6000-CG-N-IN	2.906	73.812	2.220	56.388	6.000	152.400	171.916	30.107	2.582	65.575	443.833	1974.268	3.042	77.267	0.343	8.712	8.870	OT	CG
PC312-2906-8730-OT-6000-CG-N-IN	2.906	73.812	2.282	57.963	6.000	152.400	115.887	20.295	2.901	73.673	336.129	1495.177	2.724	69.190	0.312	7.925	8.730	OT	CG
PC281-2906-8790-OT-6000-CG-N-IN	2.906	73.812	2.344	59.538	6.000	152.400	72.931	12.772	3.424	86.972	249.722	1110.820	2.470	62.738	0.281	7.137	8.790	OT	CG
PC562-2906-8000-MW-6500-CG-N-IN	2.906	73.812	1.782	45.263	6.500	165.100	1854.657	324.800	1.242	31.534	2302.568	10242.334	4.496	114.198	0.562	14.275	8.000	MW	CG
PC531-2906-9950-OT-7000-CG-N-IN	2.906	73.812	1.844	46.838	7.000	177.800	1072.414	187.808	1.363	34.613	1461.428	6500.756	5.283	134.188	0.531	13.487	9.950	OT	CG
PC500-2906-9880-OT-7000-CG-N-IN	2.906	73.812	1.906	48.412	7.000	177.800	818.105	143.272	1.504	38.209	1230.699	5474.422	4.940	125.476	0.500	12.700	9.880	OT	CG
PC468-2906-10200-OT-7000-CG-N-IN	2.906	73.812	1.970	50.038	7.000	177.800	579.977	101.570	1.806	45.883	1047.655	4660.200	4.774	121.260	0.468	11.887	10.200	OT	CG
PC437-2906-10300-OT-7000-CG-N-IN	2.906	73.812	2.032	51.613	7.000	177.800	419.398	73.448	2.108	53.543	884.097	3932.658	4.501	114.325	0.437	11.100	10.300	OT	CG
PC406-2906-10500-OT-7000-CG-N-IN	2.906	73.812	2.094	53.188	7.000	177.800	293.905	51.471	2.430	61.719	714.163	3176.755	4.263	108.280	0.406	10.312	10.500	OT	CG
PC393-2906-10200-OT-7000-CG-N-IN	2.906	73.812	2.120	53.848	7.000	177.800	263.343	46.118	2.467	62.659	649.642	2889.753	4.009	101.829	0.393	9.982	10.200	OT	CG
PC375-2906-10200-OT-7000-CG-N-IN	2.906	73.812	2.156	54.762	7.000	177.800	213.687	37.422	2.652	67.356	566.648	2520.577	3.825	97.155	0.375	9.525	10.200	OT	CG
PC362-2906-10100-OT-7000-CG-N-IN	2.906	73.812	2.182	55.423	7.000	177.800	184.987	32.396	2.809	71.356	519.681	2311.655	3.656	92.862	0.362	9.195	10.100	OT	CG
PC343-2906-10200-OT-7000-CG-N-IN	2.906	73.812	2.220	56.388	7.000	177.800	144.032	25.224	3.082	78.270	443.833	1974.268	3.499	88.875	0.343	8.712	10.200	OT	CG
PC312-2906-9960-OT-7000-CG-N-IN	2.906	73.812	2.282	57.963	7.000	177.800	97.980	17.159	3.431	87.137	336.129	1495.177	3.108	78.943	0.312	7.925	9.960	OT	CG
PC281-2906-9990-OT-7000-CG-N-IN	2.906	73.812	2.344	59.538	7.000	177.800	61.977	10.854	4.029	102.344	249.722	1110.820	2.807	71.298	0.281	7.137	9.990	OT	CG
PC531-2906-11300-OT-8000-CG-N-IN	2.906	73.812	1.844	46.838	8.000	203.200	916.741	160.546	1.594	40.493	1461.428	6500.756	6.000	152.400	0.531	13.487	11.300	OT	CG
PC500-2906-11300-OT-8000-CG-N-IN	2.906	73.812	1.906	48.412	8.000	203.200	693.190	121.396	1.775	45.095	1230.699	5474.422	5.650	143.510	0.500	12.700	11.300	OT	CG
PC468-2906-11600-OT-8000-CG-N-IN	2.906	73.812	1.970	50.038	8.000	203.200	495.397	86.757	2.115	53.716	1047.655	4660.200	5.429	137.897	0.468	11.887	11.600	OT	CG
PC437-2906-11500-OT-8000-CG-N-IN	2.906	73.812	2.032	51.613	8.000	203.200	366.422	64.170	2.413	61.285	884.097	3932.658	5.026	127.660	0.437	11.100	11.500	OT	CG
PC406-2906-11900-OT-8000-CG-N-IN	2.906	73.812	2.094	53.188	8.000	203.200	252.343	44.192	2.830	71.885	714.163	3176.755	4.831	122.707	0.406	10.312	11.900	OT	CG
PC393-2906-11500-OT-8000-CG-N-IN	2.906	73.812	2.120	53.848	8.000	203.200	227.306	39.807	2.858	72.593	649.642	2889.753	4.519	114.783	0.393	9.982	11.500	OT	CG
PC375-2906-11500-OT-8000-CG-N-IN	2.906	73.812	2.156	54.762	8.000	203.200	184.445	32.301	3.072	78.034	566.648	2520.577	4.312	109.525	0.375	9.525	11.500	OT	CG
PC362-2906-11500-OT-8000-CG-N-IN	2.906	73.812	2.182	55.423	8.000	203.200	157.725	27.622	3.295	83.688	519.681	2311.655	4.163	105.740	0.362	9.195	11.500	OT	CG
PC343-2906-11400-OT-8000-CG-N-IN	2.906	73.812	2.220	56.388	8.000	203.200	125.645	22.004	3.532	89.723	443.833	1974.268	3.910	99.314	0.343	8.712	11.400	OT	CG
PC312-2906-11300-OT-8000-CG-N-IN	2.906	73.812	2.282	57.963	8.000	203.200	83.863	14.687	4.008	101.806	336.129	1495.177	3.526	89.560	0.312	7.925	11.300	OT	CG
PC281-2906-11300-OT-8000-CG-N-IN	2.906	73.812	2.344	59.538	8.000	203.200	53.247	9.325	4.690	119.123	249.722	1110.820	3.175	80.645	0.281	7.137	11.300	OT	CG
PC531-2906-14000-OT-10000-CG-N-IN	2.906	73.812	1.844	46.838	10.000	254.000	710.474	124.423	2.057	52.248	1461.428	6500.756	7.434	188.824	0.531	13.487	14.000	OT	CG
PC500-2906-13900-OT-10000-CG-N-IN	2.906	73.812	1.906	48.412	10.000	254.000	541.737	94.873	2.272	57.704	1230.699	5474.422	6.950	176.530	0.500	12.700	13.900	OT	CG
PC468-2906-14300-OT-10000-CG-N-IN	2.906	73.812	1.970	50.038	10.000	254.000	386.651	67.713	2.710	68.824	1047.655	4660.200	6.692	169.977	0.468	11.887	14.300	OT	CG
PC437-2906-14300-OT-10000-CG-N-IN	2.906	73.812	2.032	51.613	10.000	254.000	283.009	49.562	3.124	79.347	884.097	3932.658	6.249	158.725	0.437	11.100	14.300	OT	CG
PC406-2906-14600-OT-10000-CG-N-IN	2.906	73.812	2.094	53.188	10.000	254.000	198.269	34.722	3.602	91.491	714.163	3176.755	5.928	150.571	0.406	10.312	14.600	OT	CG
PC393-2906-14300-OT-10000-CG-N-IN	2.906	73.812	2.120	53.848	10.000	254.000	175.562	30.746	3.700	93.990	649.642	2889.753	5.620	142.748	0.393	9.982	14.300	OT	CG
PC375-2906-14300-OT-10000-CG-N-IN	2.906	73.812	2.156	54.762	10.000	254.000	142.458	24.948	3.978	101.034	566.648	2520.577	5.363	136.220	0.375	9.525	14.300	OT	CG

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MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square



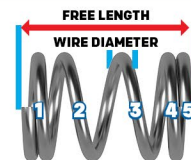
(CG) Closed & Ground



(DC) Double Close



(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC362-2906-14000-OT-10000-CG-N-IN	2.906	73.812	2.182	55.423	10.000	254.000	124.866	21.867	4.162	105.712	519.681	2311.655	5.068	128.727	0.362	9.195	14.000	OT	CG
PC343-2906-14100-OT-10000-CG-N-IN	2.906	73.812	2.220	56.388	10.000	254.000	97.608	17.094	4.547	115.496	443.833	1974.268	4.836	122.834	0.343	8.712	14.100	OT	CG
PC312-2906-13800-OT-10000-CG-N-IN	2.906	73.812	2.282	57.963	10.000	254.000	66.095	11.575	5.086	129.172	336.129	1495.177	4.306	109.372	0.312	7.925	13.800	OT	CG
PC281-2906-13800-OT-10000-CG-N-IN	2.906	73.812	2.344	59.538	10.000	254.000	41.966	7.349	5.951	151.145	249.722	1110.820	3.878	98.501	0.281	7.137	13.800	OT	CG
PC531-2906-16600-OT-12000-CG-N-IN	2.906	73.812	1.844	46.838	12.000	304.800	583.951	102.266	2.503	63.569	1461.428	6500.756	8.815	223.901	0.531	13.487	16.600	OT	CG
PC500-2906-16500-OT-12000-CG-N-IN	2.906	73.812	1.906	48.412	12.000	304.800	444.598	77.861	2.768	70.310	1230.699	5474.422	8.250	209.550	0.500	12.700	16.500	OT	CG
PC468-2906-17000-OT-12000-CG-N-IN	2.906	73.812	1.970	50.038	12.000	304.800	317.054	55.525	3.304	83.929	1047.655	4660.200	7.956	202.082	0.468	11.887	17.000	OT	CG
PC437-2906-17000-OT-12000-CG-N-IN	2.906	73.812	2.032	51.613	12.000	304.800	232.067	40.641	3.810	96.766	884.097	3932.658	7.429	188.697	0.437	11.100	17.000	OT	CG
PC406-2906-17300-OT-12000-CG-N-IN	2.906	73.812	2.094	53.188	12.000	304.800	163.281	28.595	4.374	111.095	714.163	3176.755	7.024	178.410	0.406	10.312	17.300	OT	CG
PC105-2938-4500-SST-3250-CG-N-IN	2.938	74.625	2.728	69.291	3.250	82.550	2.659	0.466	2.778	70.549	7.387	32.857	0.472	11.989	0.105	2.667	4.500	SST	CG
PC207-2938-4500-MW-3380-CG-N-IN	2.938	74.625	2.524	64.110	3.380	85.852	51.799	9.071	2.449	62.192	126.829	564.163	0.931	23.647	0.207	5.258	4.500	MW	CG
PC187-2938-10000-MW-5810-CG-N-IN	2.938	74.625	2.564	65.126	5.810	147.574	10.547	1.847	3.940	100.076	41.557	184.854	1.870	47.498	0.187	4.750	10.000	MW	CG
PC687-2938-10000-HD-8000-CG-N-IN	2.938	74.625	1.564	39.726	8.000	203.200	3506.925	614.157	0.711	18.049	2491.875	11084.414	6.870	174.498	0.687	17.450	10.000	HD	CG
PC187-2938-10000-SST-10500-CG-N-IN	2.938	74.625	2.564	65.126	10.500	266.700	9.131	1.599	8.630	219.202	78.800	350.519	1.870	47.498	0.187	4.750	10.000	SST	CG
PC375-2975-9000-SST-5000-CG-N-IN	2.975	75.565	2.225	56.515	5.000	127.000	199.902	35.008	1.625	41.275	324.841	1444.964	3.375	85.725	0.375	9.525	9.000	SST	CG
PC101-2984-7500-SST-7000-C-N-IN	2.984	75.794	2.782	70.663	7.000	177.800	0.982	0.172	6.142	155.994	6.031	26.826	0.859	21.819	0.101	2.565	7.500	SST	C
PC207-3000-3500-MW-1750-CG-N-IN	3.000	76.200	2.586	65.684	1.750	44.450	80.709	14.134	1.026	26.048	82.767	368.164	0.724	18.390	0.207	5.258	3.500	MW	CG
PC312-3000-3250-MW-2000-CG-N-IN	3.000	76.200	2.376	60.350	2.000	50.800	560.742	98.201	0.779	19.784	436.738	1942.708	1.014	25.756	0.312	7.925	3.250	MW	CG
PC191-3000-4500-SST-2720-CG-N-IN	3.000	76.200	2.618	66.497	2.720	69.088	29.871	5.231	1.861	47.257	55.575	247.209	0.860	21.844	0.191	4.851	4.500	SST	CG
PC192-3000-8000-SST-9000-CG-N-IN	3.000	76.200	2.616	66.446	9.000	228.600	12.723	2.228	6.466	164.241	82.266	365.938	1.536	39.014	0.192	4.877	8.000	SST	CG
PC192-3000-11000-MW-11000-CG-N-IN	3.000	76.200	2.616	66.446	11.000	279.400	9.797	1.716	8.888	225.755	87.080	387.350	2.112	53.645	0.192	4.877	11.000	MW	CG
PC218-3031-5000-SST-2250-CG-N-IN	3.031	76.987	2.595	65.913	2.250	57.150	42.064	7.366	1.160	29.464	48.794	217.045	1.090	27.686	0.218	5.537	5.000	SST	CG
PC343-3031-5000-MW-4630-CG-N-IN	3.031	76.987	2.345	59.563	4.630	117.602	341.279	59.767	1.674	42.522	571.341	2541.451	1.715	43.561	0.343	8.712	5.000	MW	CG
PC098-3125-4000-MW-2090-CG-N-IN	3.125	79.375	2.929	74.397	2.090	53.086	2.389	0.418	1.698	43.129	4.056	18.043	0.392	9.957	0.098	2.489	4.000	MW	CG
PC406-3125-6000-MW-4690-CG-N-IN	3.125	79.375	2.313	58.750	4.690	119.126	485.466	85.018	1.836	46.624	891.131	3963.947	2.436	61.874	0.406	10.312	6.000	MW	CG
PC188-3140-5000-MW-1500-CG-N-IN	3.140	79.756	2.764	70.206	1.500	38.100	23.254	4.072	0.560	14.224	13.022	57.927	0.940	23.876	0.188	4.775	5.000	MW	CG
PC125-3150-10000-MW-10750-CG-N-IN	3.150	80.010	2.900	73.660	10.750	273.050	1.584	0.277	9.500	241.300	15.047	66.931	1.250	31.750	0.125	3.175	10.000	MW	CG
PC125-3150-10000-MW-10875-C-N-IN	3.150	80.010	2.900	73.660	10.875	276.225	1.584	0.277	9.500	241.300	15.047	66.931	1.375	34.925	0.125	3.175	10.000	MW	C
PC162-3156-3000-SST-1880-CG-N-IN	3.156	80.162	2.832	71.933	1.880	47.752	31.916	5.589	1.394	35.408	44.492	197.908	0.486	12.344	0.162	4.115	3.000	SST	CG
PC162-3156-3000-SST-2042-C-N-IN	3.156	80.162	2.832	71.933	2.042	51.867	31.916	5.589	1.394	35.408	44.492	197.908	0.648	16.459	0.162	4.115	3.000	SST	C
PC148-3156-4000-SST-3190-CG-N-IN	3.156	80.162	2.860	72.644	3.190	81.026	10.962	1.920	2.598	65.989	28.480	126.683	0.592	15.037	0.148	3.759	4.000	SST	CG
PC531-3156-7000-OT-5000-CG-N-IN	3.156	80.162	2.094	53.188	5.000	127.000	1262.881	221.164	1.078	27.381	1361.351	6055.589	3.717	94.412	0.531	13.487	7.000	OT	CG
PC500-3156-7000-OT-5000-CG-N-IN	3.156	80.162	2.156	54.762	5.000	127.000	958.447	167.850	1.195	30.343	1144.978	5093.114	3.500	88.900	0.500	12.700	7.000	OT	CG
PC468-3156-7000-OT-5000-CG-N-IN	3.156	80.162	2.220	56.388	5.000	127.000	709.689	124.286	1.372	34.844	973.532	4330.488	3.276	83.210	0.468	11.887	7.000	OT	CG
PC437-3156-7000-OT-5000-CG-N-IN	3.156	80.162	2.282	57.963	5.000	127.000	521.279	91.290	1.574	39.990	820.692	3650.621	3.059	77.699	0.437	11.100	7.000	OT	CG
PC406-3156-7000-OT-5000-CG-N-IN	3.156	80.162	2.344	59.538	5.000	127.000	375.386	65.740	1.764	44.816	662.317	2946.132	2.842	72.187	0.406	10.312	7.000	OT	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC393-3156-7000-OT-5000-CG-N-IN	3.156	80.162	2.370	60.198	5.000	127.000	324.938	56.905	1.854	47.079	602.256	2678.966	2.751	69.875	0.393	9.982	7.000	OT	CG
PC375-3156-7000-OT-5000-CG-N-IN	3.156	80.162	2.406	61.112	5.000	127.000	264.177	46.264	1.988	50.483	525.056	2335.565	2.625	66.675	0.375	9.525	7.000	OT	CG
PC362-3156-7000-OT-5000-CG-N-IN	3.156	80.162	2.432	61.773	5.000	127.000	226.218	39.617	2.128	54.049	481.372	2141.248	2.534	64.364	0.362	9.195	7.000	OT	CG
PC343-3156-7000-OT-5000-CG-N-IN	3.156	80.162	2.470	62.738	5.000	127.000	178.665	31.289	2.300	58.417	410.919	1827.860	2.401	60.985	0.343	8.712	7.000	OT	CG
PC594-3156-7310-MW-5500-CG-N-IN	3.156	80.162	1.968	49.987	5.500	139.700	2002.886	350.759	1.158	29.411	2319.061	10315.699	4.342	110.287	0.594	15.088	7.310	MW	CG
PC531-3156-8250-OT-6000-CG-N-IN	3.156	80.162	2.094	53.188	6.000	152.400	1010.305	176.932	1.348	34.227	1361.351	6055.589	4.381	111.277	0.531	13.487	8.250	OT	CG
PC500-3156-8250-OT-6000-CG-N-IN	3.156	80.162	2.156	54.762	6.000	152.400	766.758	134.280	1.493	37.930	1144.978	5093.114	4.125	104.775	0.500	12.700	8.250	OT	CG
PC468-3156-8250-OT-6000-CG-N-IN	3.156	80.162	2.220	56.388	6.000	152.400	567.751	99.428	1.715	43.553	973.532	4330.488	3.861	98.069	0.468	11.887	8.250	OT	CG
PC437-3156-8200-OT-6000-CG-N-IN	3.156	80.162	2.282	57.963	6.000	152.400	420.387	73.621	1.952	49.586	820.692	3650.621	3.583	91.008	0.437	11.100	8.200	OT	CG
PC406-3156-7370-OT-6000-CG-N-IN	3.156	80.162	2.344	59.538	6.000	152.400	349.522	61.211	1.895	48.130	662.317	2946.132	2.992	75.997	0.406	10.312	7.370	OT	CG
PC393-3156-8250-OT-6000-CG-N-IN	3.156	80.162	2.370	60.198	6.000	152.400	259.950	45.524	2.317	58.847	602.256	2678.966	3.242	82.347	0.393	9.982	8.250	OT	CG
PC375-3156-8250-OT-6000-CG-N-IN	3.156	80.162	2.406	61.112	6.000	152.400	211.341	37.012	2.484	63.104	525.056	2335.565	3.094	78.588	0.375	9.525	8.250	OT	CG
PC362-3156-8120-OT-6000-CG-N-IN	3.156	80.162	2.432	61.773	6.000	152.400	184.819	32.367	2.605	66.157	481.372	2141.248	2.939	74.651	0.362	9.195	8.120	OT	CG
PC343-3156-8120-OT-6000-CG-N-IN	3.156	80.162	2.470	62.738	6.000	152.400	145.968	25.563	2.815	71.504	410.919	1827.860	2.785	70.739	0.343	8.712	8.120	OT	CG
PC531-3156-9500-OT-7000-CG-N-IN	3.156	80.162	2.094	53.188	7.000	177.800	841.921	147.443	1.617	41.072	1361.351	6055.589	5.045	128.143	0.531	13.487	9.500	OT	CG
PC500-3156-9500-OT-7000-CG-N-IN	3.156	80.162	2.156	54.762	7.000	177.800	638.965	111.900	1.792	45.514	1144.978	5093.114	4.750	120.650	0.500	12.700	9.500	OT	CG
PC468-3156-9500-OT-7000-CG-N-IN	3.156	80.162	2.220	56.388	7.000	177.800	473.126	82.857	2.058	52.266	973.532	4330.488	4.446	112.928	0.468	11.887	9.500	OT	CG
PC437-3156-9400-OT-7000-CG-N-IN	3.156	80.162	2.282	57.963	7.000	177.800	352.216	61.682	2.330	59.185	820.692	3650.621	4.108	104.343	0.437	11.100	9.400	OT	CG
PC406-3156-9380-OT-7000-CG-N-IN	3.156	80.162	2.344	59.538	7.000	177.800	254.327	44.539	2.604	66.147	662.317	2946.132	3.808	96.723	0.406	10.312	9.380	OT	CG
PC393-3156-9380-OT-7000-CG-N-IN	3.156	80.162	2.370	60.198	7.000	177.800	220.147	38.554	2.736	69.487	602.256	2678.966	3.686	93.624	0.393	9.982	9.380	OT	CG
PC375-3156-9380-OT-7000-CG-N-IN	3.156	80.162	2.406	61.112	7.000	177.800	178.981	31.344	2.934	74.513	525.056	2335.565	3.518	89.357	0.375	9.525	9.380	OT	CG
PC362-3156-9250-OT-7000-CG-N-IN	3.156	80.162	2.432	61.773	7.000	177.800	156.013	27.322	3.086	78.372	481.372	2141.248	3.349	85.065	0.362	9.195	9.250	OT	CG
PC343-3156-9250-OT-7000-CG-N-IN	3.156	80.162	2.470	62.738	7.000	177.800	123.217	21.579	3.335	84.706	410.919	1827.860	3.173	80.594	0.343	8.712	9.250	OT	CG
PC531-3156-10800-OT-8000-CG-N-IN	3.156	80.162	2.094	53.188	8.000	203.200	717.546	125.662	1.897	48.189	1361.351	6055.589	5.735	145.669	0.531	13.487	10.800	OT	CG
PC500-3156-10800-OT-8000-CG-N-IN	3.156	80.162	2.156	54.762	8.000	203.200	544.572	95.369	2.103	53.404	1144.978	5093.114	5.400	137.160	0.500	12.700	10.800	OT	CG
PC468-3156-10700-OT-8000-CG-N-IN	3.156	80.162	2.220	56.388	8.000	203.200	407.867	71.428	2.387	60.627	973.532	4330.488	5.008	127.203	0.468	11.887	10.700	OT	CG
PC437-3156-10600-OT-8000-CG-N-IN	3.156	80.162	2.282	57.963	8.000	203.200	303.069	53.076	2.708	68.781	820.692	3650.621	4.632	117.653	0.437	11.100	10.600	OT	CG
PC406-3156-10600-OT-8000-CG-N-IN	3.156	80.162	2.344	59.538	8.000	203.200	218.248	38.221	3.035	77.081	662.317	2946.132	4.304	109.322	0.406	10.312	10.600	OT	CG
PC393-3156-10500-OT-8000-CG-N-IN	3.156	80.162	2.370	60.198	8.000	203.200	191.140	33.474	3.151	80.033	602.256	2678.966	4.127	104.826	0.393	9.982	10.500	OT	CG
PC375-3156-10500-OT-8000-CG-N-IN	3.156	80.162	2.406	61.112	8.000	203.200	155.398	27.214	3.379	85.822	525.056	2335.565	3.938	100.025	0.375	9.525	10.500	OT	CG
PC362-3156-10500-OT-8000-CG-N-IN	3.156	80.162	2.432	61.773	8.000	203.200	133.069	23.304	3.617	91.882	481.372	2141.248	3.801	96.545	0.362	9.195	10.500	OT	CG
PC343-3156-10500-OT-8000-CG-N-IN	3.156	80.162	2.470	62.738	8.000	203.200	105.097	18.405	3.910	99.311	410.919	1827.860	3.602	91.491	0.343	8.712	10.500	OT	CG
PC531-3156-13300-OT-10000-CG-N-IN	3.156	80.162	2.094	53.188	10.000	254.000	558.797	97.860	2.436	61.879	1361.351	6055.589	7.062	179.375	0.531	13.487	13.300	OT	CG
PC500-3156-13300-OT-10000-CG-N-IN	3.156	80.162	2.156	54.762	10.000	254.000	424.092	74.270	2.700	68.575	1144.978	5093.114	6.650	168.910	0.500	12.700	13.300	OT	CG
PC468-3156-13200-OT-10000-CG-N-IN	3.156	80.162	2.220	56.388	10.000	254.000	316.825	55.485	3.073	78.049	973.532	4330.488	6.178	156.921	0.468	11.887	13.200	OT	CG
PC437-3156-13000-OT-10000-CG-N-IN	3.156	80.162	2.282	57.963	10.000	254.000	236.945	41.495	3.464	87.975	820.692	3650.621	5.681	144.297	0.437	11.100	13.000	OT	CG

863

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

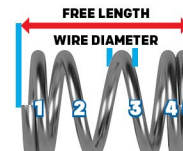
(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC406-3156-13000-OT-10000-CG-N-IN	3.156	80.162	2.344	59.538	10.000	254.000	170.630	29.882	3.882	98.593	662.317	2946.132	5.278	134.061	0.406	10.312	13.000	OT	CG
PC393-3156-12900-OT-10000-CG-N-IN	3.156	80.162	2.370	60.198	10.000	254.000	149.054	26.103	4.041	102.629	602.256	2678.966	5.070	128.778	0.393	9.982	12.900	OT	CG
PC375-3156-12900-OT-10000-CG-N-IN	3.156	80.162	2.406	61.112	10.000	254.000	121.182	21.222	4.333	110.053	525.056	2335.565	4.838	122.885	0.375	9.525	12.900	OT	CG
PC362-3156-12700-OT-10000-CG-N-IN	3.156	80.162	2.432	61.773	10.000	254.000	105.709	18.513	4.554	115.664	481.372	2141.248	4.597	116.764	0.362	9.195	12.700	OT	CG
PC343-3156-12800-OT-10000-CG-N-IN	3.156	80.162	2.470	62.738	10.000	254.000	82.715	14.486	4.968	126.185	410.919	1827.860	4.390	111.506	0.343	8.712	12.800	OT	CG
PC531-3156-15900-OT-12000-CG-N-IN	3.156	80.162	2.094	53.188	12.000	304.800	454.274	79.556	2.997	76.119	1361.351	6055.589	8.443	214.452	0.531	13.487	15.900	OT	CG
PC500-3156-15800-OT-12000-CG-N-IN	3.156	80.162	2.156	54.762	12.000	304.800	347.263	60.815	3.297	83.746	1144.978	5093.114	7.900	200.660	0.500	12.700	15.800	OT	CG
PC468-3156-15700-OT-12000-CG-N-IN	3.156	80.162	2.220	56.388	12.000	304.800	259.011	45.360	3.759	95.471	973.532	4330.488	7.348	186.639	0.468	11.887	15.700	OT	CG
PC437-3156-15500-OT-12000-CG-N-IN	3.156	80.162	2.282	57.963	12.000	304.800	193.066	33.811	4.251	107.970	820.692	3650.621	6.774	172.060	0.437	11.100	15.500	OT	CG
PC406-3156-15400-OT-12000-CG-N-IN	3.156	80.162	2.344	59.538	12.000	304.800	140.070	24.530	4.729	120.104	662.317	2946.132	6.252	158.801	0.406	10.312	15.400	OT	CG
PC393-3156-15200-OT-12000-CG-N-IN	3.156	80.162	2.370	60.198	12.000	304.800	123.082	21.555	4.893	124.285	602.256	2678.966	5.974	151.740	0.393	9.982	15.200	OT	CG
PC375-3156-15300-OT-12000-CG-N-IN	3.156	80.162	2.406	61.112	12.000	304.800	99.315	17.393	5.287	134.285	525.056	2335.565	5.738	145.745	0.375	9.525	15.300	OT	CG
PC362-3156-15300-OT-12000-CG-N-IN	3.156	80.162	2.432	61.773	12.000	304.800	85.044	14.894	5.660	143.769	481.372	2141.248	5.539	140.691	0.362	9.195	15.300	OT	CG
PC343-3156-15000-OT-12000-CG-N-IN	3.156	80.162	2.470	62.738	12.000	304.800	68.717	12.034	5.980	151.887	410.919	1827.860	5.145	130.683	0.343	8.712	15.000	OT	CG
PC135-3170-8500-MW-10750-CG-N-IN	3.170	80.518	2.900	73.660	10.750	273.050	2.626	0.460	9.603	243.904	25.216	112.165	1.147	29.134	0.135	3.429	8.500	MW	CG
PC135-3170-8500-MW-10885-C-N-IN	3.170	80.518	2.900	73.660	10.885	276.479	2.626	0.460	9.603	243.904	25.216	112.165	1.283	32.588	0.135	3.429	8.500	MW	C
PC120-3172-8000-SST-6000-C-N-IN	3.172	80.569	2.932	74.473	6.000	152.400	1.512	0.265	4.920	124.968	7.439	33.089	1.080	27.432	0.120	3.048	8.000	SST	C
PC207-3200-5000-SST-5000-CG-N-IN	3.200	81.280	2.786	70.764	5.000	127.000	28.389	4.972	3.298	83.772	93.630	416.487	1.035	26.289	0.207	5.258	5.000	SST	CG
PC207-3200-7000-MW-5000-CG-N-IN	3.200	81.280	2.786	70.764	5.000	127.000	19.676	3.446	3.551	90.195	69.869	310.793	1.449	36.805	0.207	5.258	7.000	MW	CG
PC207-3200-5000-SST-5207-C-N-IN	3.200	81.280	2.786	70.764	5.207	132.258	28.389	4.972	3.298	83.772	93.630	416.487	1.242	31.547	0.207	5.258	5.000	SST	C
PC207-3200-7000-MW-5207-C-N-IN	3.200	81.280	2.786	70.764	5.207	132.258	19.676	3.446	3.551	90.195	69.869	310.793	1.656	42.062	0.207	5.258	7.000	MW	C
PC250-3216-6000-MW-5860-CG-N-IN	3.216	81.686	2.716	68.986	5.860	148.844	53.769	9.416	3.711	94.249	199.516	887.492	1.500	38.100	0.250	6.350	6.000	MW	CG
PC235-3250-3500-MW-2130-CG-N-IN	3.250	82.550	2.780	70.612	2.130	54.102	106.576	18.664	1.308	33.211	139.349	619.853	0.823	20.904	0.235	5.969	3.500	MW	CG
PC250-3250-5000-SST-4250-CG-N-IN	3.250	82.550	2.750	69.850	4.250	107.950	59.977	10.504	2.506	63.642	150.279	668.472	1.250	31.750	0.250	6.350	5.000	SST	CG
PC500-3250-5500-MW-4500-CG-N-IN	3.250	82.550	2.250	57.150	4.500	114.300	1233.548	216.027	1.224	31.077	1509.271	6713.573	2.750	69.850	0.500	12.700	5.500	MW	CG
PC500-3250-12500-MW-12000-CG-N-IN	3.250	82.550	2.250	57.150	12.000	304.800	411.183	72.009	3.671	93.233	1509.271	6713.573	6.250	158.750	0.500	12.700	12.500	MW	CG
PC468-3266-6330-SST-6750-CG-N-IN	3.266	82.956	2.330	59.182	6.750	171.450	629.017	110.158	1.201	30.495	755.175	3359.187	2.962	75.235	0.468	11.887	6.330	SST	CG
PC250-3328-5000-SST-3130-CG-N-IN	3.328	84.531	2.828	71.831	3.130	79.502	55.532	9.725	1.880	47.752	104.400	464.395	1.250	31.750	0.250	6.350	5.000	SST	CG
PC192-3375-4750-MW-5250-CG-N-IN	3.375	85.725	2.991	75.971	5.250	133.550	22.014	3.855	4.209	106.904	92.654	412.146	0.912	23.165	0.192	4.877	4.750	MW	CG
PC125-3375-5000-SST-5500-C-N-IN	3.375	85.725	3.125	79.375	5.500	139.700	2.948	0.516	4.750	120.650	14.005	62.296	0.750	19.050	0.125	3.175	5.000	SST	C
PC437-3375-12000-MW-14000-CG-N-IN	3.375	85.725	2.501	63.525	14.000	355.600	206.592	36.180	4.982	126.540	1029.211	4578.159	5.244	133.198	0.437	11.100	12.000	MW	CG
PC593-3406-7450-OT-6000-CG-N-IN	3.406	86.512	2.220	56.388	6.000	152.400	1464.385	256.453	1.159	29.441	1697.421	7550.505	4.418	112.217	0.593	15.062	7.450	OT	CG
PC562-3406-7650-OT-6000-CG-N-IN	3.406	86.512	2.282	57.963	6.000	152.400	1102.682	193.109	1.320	33.518	1455.122	6472.705	4.299	109.195	0.562	14.275	7.650	OT	CG
PC531-3406-7630-OT-6000-CG-N-IN	3.406	86.512	2.344	59.538	6.000	152.400	853.687	149.503	1.491	37.879	1273.093	5662.998	4.052	102.921	0.531	13.487	7.630	OT	CG
PC500-3406-7750-OT-6000-CG-N-IN	3.406	86.512	2.406	61.112	6.000	152.400	636.308	111.435	1.681	42.700	1069.728	4758.386	3.875	98.425	0.500	12.700	7.750	OT	CG
PC468-3406-7750-OT-6000-CG-N-IN	3.406	86.512	2.470	62.738	6.000	152.400	472.610	82.767	1.923	48.839	908.731	4042.237	3.627	92.126	0.468	11.887	7.750	OT	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

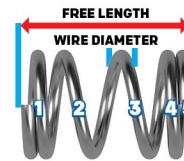


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC437-3406-7870-OT-6000-CG-N-IN	3.406	86.512	2.532	64.313	6.000	152.400	341.035	59.724	2.245	57.010	765.451	3404.897	3.439	87.351	0.437	11.100	7.870	OT	CG
PC406-3406-8000-OT-6000-CG-N-IN	3.406	86.512	2.594	65.888	6.000	152.400	240.953	42.197	2.562	65.070	617.281	2745.802	3.248	82.499	0.406	10.312	8.000	OT	CG
PC393-3406-8000-OT-6000-CG-N-IN	3.406	86.512	2.620	66.548	6.000	152.400	208.816	36.569	2.687	68.255	561.140	2496.075	3.144	79.858	0.393	9.982	8.000	OT	CG
PC375-3406-7770-OT-6000-CG-N-IN	3.406	86.512	2.656	67.462	6.000	152.400	176.821	30.966	2.766	70.246	489.021	2175.274	2.914	74.016	0.375	9.525	7.770	OT	CG
PC362-3406-7760-OT-6000-CG-N-IN	3.406	86.512	2.682	68.123	6.000	152.400	151.852	26.593	2.952	74.973	448.214	1993.757	2.809	71.349	0.362	9.195	7.760	OT	CG
PC343-3406-7720-OT-6000-CG-N-IN	3.406	86.512	2.720	69.088	6.000	152.400	120.971	21.185	3.162	80.307	382.471	1701.314	2.648	67.259	0.343	8.712	7.720	OT	CG
PC593-3406-9700-OT-8000-CG-N-IN	3.406	86.512	2.220	56.388	8.000	203.200	1036.481	181.516	1.638	41.598	1697.421	7550.505	5.752	146.101	0.593	15.062	9.700	OT	CG
PC562-3406-10000-OT-8000-CG-N-IN	3.406	86.512	2.282	57.963	8.000	203.200	778.769	136.383	1.869	47.460	1455.122	6472.705	5.620	142.748	0.562	14.275	10.000	OT	CG
PC531-3406-9910-OT-8000-CG-N-IN	3.406	86.512	2.344	59.538	8.000	203.200	607.618	106.410	2.095	53.218	1273.093	5662.998	5.262	133.655	0.531	13.487	9.910	OT	CG
PC500-3406-10000-OT-8000-CG-N-IN	3.406	86.512	2.406	61.112	8.000	203.200	457.347	80.094	2.339	59.411	1069.728	4758.386	5.000	127.000	0.500	12.700	10.000	OT	CG
PC468-3406-10000-OT-8000-CG-N-IN	3.406	86.512	2.470	62.738	8.000	203.200	339.688	59.489	2.675	67.950	908.731	4042.237	4.680	118.872	0.468	11.887	10.000	OT	CG
PC437-3406-10200-OT-8000-CG-N-IN	3.406	86.512	2.532	64.313	8.000	203.200	244.131	42.754	3.135	79.639	765.451	3404.897	4.457	113.208	0.437	11.100	10.200	OT	CG
PC406-3406-10300-OT-8000-CG-N-IN	3.406	86.512	2.594	65.888	8.000	203.200	174.183	30.504	3.544	90.015	617.281	2745.802	4.182	106.223	0.406	10.312	10.300	OT	CG
PC393-3406-10200-OT-8000-CG-N-IN	3.406	86.512	2.620	66.548	8.000	203.200	152.792	26.758	3.673	93.284	561.140	2496.075	4.009	101.829	0.393	9.982	10.200	OT	CG
PC375-3406-10000-OT-8000-CG-N-IN	3.406	86.512	2.656	67.462	8.000	203.200	127.532	22.334	3.835	97.396	489.021	2175.274	3.750	95.250	0.375	9.525	10.000	OT	CG
PC362-3406-10000-OT-8000-CG-N-IN	3.406	86.512	2.682	68.123	8.000	203.200	109.333	19.147	4.100	104.127	448.214	1993.757	3.620	91.948	0.362	9.195	10.000	OT	CG
PC343-3406-9780-OT-8000-CG-N-IN	3.406	86.512	2.720	69.088	8.000	203.200	88.940	15.576	4.300	109.228	382.471	1701.314	3.355	85.217	0.343	8.712	9.780	OT	CG
PC593-3406-12000-OT-10000-CG-N-IN	3.406	86.512	2.220	56.388	10.000	254.000	798.090	139.767	2.127	54.023	1697.421	7550.505	7.116	180.746	0.593	15.062	12.000	OT	CG
PC562-3406-12300-OT-10000-CG-N-IN	3.406	86.512	2.282	57.963	10.000	254.000	604.869	105.929	2.406	61.105	1455.122	6472.705	6.913	175.590	0.562	14.275	12.300	OT	CG
PC531-3406-12300-OT-10000-CG-N-IN	3.406	86.512	2.344	59.538	10.000	254.000	466.627	81.719	2.728	69.299	1273.093	5662.998	6.531	165.887	0.531	13.487	12.300	OT	CG
PC500-3406-12400-OT-10000-CG-N-IN	3.406	86.512	2.406	61.112	10.000	254.000	351.805	61.611	3.041	77.234	1069.728	4758.386	6.200	157.480	0.500	12.700	12.400	OT	CG
PC468-3406-12300-OT-10000-CG-N-IN	3.406	86.512	2.470	62.738	10.000	254.000	263.835	46.205	3.444	87.485	908.731	4042.237	5.756	146.202	0.468	11.887	12.300	OT	CG
PC437-3406-12500-OT-10000-CG-N-IN	3.406	86.512	2.532	64.313	10.000	254.000	190.655	33.389	4.015	101.978	765.451	3404.897	5.463	138.760	0.437	11.100	12.500	OT	CG
PC406-3406-12500-OT-10000-CG-N-IN	3.406	86.512	2.594	65.888	10.000	254.000	137.687	24.113	4.483	113.873	617.281	2745.802	5.075	128.905	0.406	10.312	12.500	OT	CG
PC393-3406-12500-OT-10000-CG-N-IN	3.406	86.512	2.620	66.548	10.000	254.000	119.323	20.897	4.703	119.449	561.140	2496.075	4.913	124.790	0.393	9.982	12.500	OT	CG
PC375-3406-12200-OT-10000-CG-N-IN	3.406	86.512	2.656	67.462	10.000	254.000	100.025	17.517	4.889	124.181	489.021	2175.274	4.575	116.205	0.375	9.525	12.200	OT	CG
PC362-3406-12300-OT-10000-CG-N-IN	3.406	86.512	2.682	68.123	10.000	254.000	84.919	14.872	5.278	134.064	448.214	1993.757	4.453	113.106	0.362	9.195	12.300	OT	CG
PC343-3406-11800-OT-10000-CG-N-IN	3.406	86.512	2.720	69.088	10.000	254.000	70.608	12.365	5.417	137.587	382.471	1701.314	4.047	102.794	0.343	8.712	11.800	OT	CG
PC593-3406-14200-OT-12000-CG-N-IN	3.406	86.512	2.220	56.388	12.000	304.800	654.172	114.563	2.595	65.908	1697.421	7550.505	8.421	213.893	0.593	15.062	14.200	OT	CG
PC562-3406-14600-OT-12000-CG-N-IN	3.406	86.512	2.282	57.963	12.000	304.800	494.457	86.593	2.943	74.750	1455.122	6472.705	8.205	208.407	0.562	14.275	14.600	OT	CG
PC531-3406-14500-OT-12000-CG-N-IN	3.406	86.512	2.344	59.538	12.000	304.800	384.500	67.336	3.311	84.099	1273.093	5662.998	7.700	195.580	0.531	13.487	14.500	OT	CG
PC500-3406-14600-OT-12000-CG-N-IN	3.406	86.512	2.406	61.112	12.000	304.800	290.379	50.853	3.684	93.571	1069.728	4758.386	7.300	185.420	0.500	12.700	14.600	OT	CG
PC468-3406-14500-OT-12000-CG-N-IN	3.406	86.512	2.470	62.738	12.000	304.800	217.400	38.073	4.180	106.172	908.731	4042.237	6.786	172.364	0.468	11.887	14.500	OT	CG
PC437-3406-14800-OT-12000-CG-N-IN	3.406	86.512	2.532	64.313	12.000	304.800	156.397	27.389	4.894	124.315	765.451	3404.897	6.468	164.287	0.437	11.100	14.800	OT	CG
PC406-3406-14900-OT-12000-CG-N-IN	3.406	86.512	2.594	65.888	12.000	304.800	112.071	19.627	5.508	139.901	617.281	2745.802	6.049	153.645	0.406	10.312	14.900	OT	CG
PC393-3406-14800-OT-12000-CG-N-IN	3.406	86.512	2.620	66.548	12.000	304.800	97.883	17.142	5.733	145.613	561.140	2496.075	5.816	147.726	0.393	9.982	14.800	OT	CG

865

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

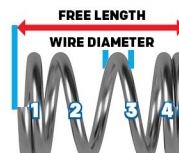


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC375-3406-14500-OT-12000-CG-N-IN	3.406	86.512	2.656	67.462	12.000	304.800	81.621	14.294	5.991	152.182	489.021	2175.274	5.438	138.125	0.375	9.525	14.500	OT	CG
PC362-3406-14300-OT-12000-CG-N-IN	3.406	86.512	2.682	68.123	12.000	304.800	71.111	12.453	6.303	160.096	448.214	1993.757	5.177	131.496	0.362	9.195	14.300	OT	CG
PC343-3406-13700-OT-12000-CG-N-IN	3.406	86.512	2.720	69.088	12.000	304.800	59.141	10.357	6.467	164.262	382.471	1701.314	4.699	119.355	0.343	8.712	13.700	OT	CG
PC593-3406-16500-OT-14000-CG-N-IN	3.406	86.512	2.220	56.388	14.000	355.600	550.407	96.391	3.084	78.331	1697.421	7550.505	9.784	248.514	0.593	15.062	16.500	OT	CG
PC562-3406-17000-OT-14000-CG-N-IN	3.406	86.512	2.282	57.963	14.000	355.600	415.344	72.738	3.503	88.986	1455.122	6472.705	9.554	242.672	0.562	14.275	17.000	OT	CG
PC531-3406-16800-OT-14000-CG-N-IN	3.406	86.512	2.344	59.538	14.000	355.600	324.747	56.872	3.920	99.576	1273.093	5662.998	8.921	226.593	0.531	13.487	16.800	OT	CG
PC500-3406-17000-OT-14000-CG-N-IN	3.406	86.512	2.406	61.112	14.000	355.600	243.918	42.717	4.386	111.394	1069.728	4758.386	8.500	215.900	0.500	12.700	17.000	OT	CG
PC468-3406-16800-OT-14000-CG-N-IN	3.406	86.512	2.470	62.738	14.000	355.600	183.615	32.156	4.949	125.707	908.731	4042.237	7.862	199.695	0.468	11.887	16.800	OT	CG
PC437-3406-17200-OT-14000-CG-N-IN	3.406	86.512	2.532	64.313	14.000	355.600	131.702	23.065	5.812	147.625	765.451	3404.897	7.516	190.906	0.437	11.100	17.200	OT	CG
PC406-3406-17200-OT-14000-CG-N-IN	3.406	86.512	2.594	65.888	14.000	355.600	95.113	16.657	6.490	164.846	617.281	2745.802	6.983	177.368	0.406	10.312	17.200	OT	CG
PC393-3406-16900-OT-14000-CG-N-IN	3.406	86.512	2.620	66.548	14.000	355.600	84.087	14.726	6.673	169.502	561.140	2496.075	6.642	168.707	0.393	9.982	16.900	OT	CG
PC375-3406-16800-OT-14000-CG-N-IN	3.406	86.512	2.656	67.462	14.000	355.600	68.936	12.073	7.094	180.183	489.021	2175.274	6.300	160.020	0.375	9.525	16.800	OT	CG
PC362-3406-16800-OT-14000-CG-N-IN	3.406	86.512	2.682	68.123	14.000	355.600	59.099	10.350	7.584	192.636	448.214	1993.757	6.082	154.483	0.362	9.195	16.800	OT	CG
PC343-3406-16100-OT-14000-CG-N-IN	3.406	86.512	2.720	69.088	14.000	355.600	49.075	8.594	7.794	197.957	382.471	1701.314	5.522	140.259	0.343	8.712	16.100	OT	CG
PC593-3406-18700-OT-16000-CG-N-IN	3.406	86.512	2.220	56.388	16.000	406.400	477.898	83.693	3.552	90.216	1697.421	7550.505	11.089	281.661	0.593	15.062	18.700	OT	CG
PC562-3406-19300-OT-16000-CG-N-IN	3.406	86.512	2.282	57.963	16.000	406.400	360.125	63.067	4.041	102.631	1455.122	6472.705	10.847	275.514	0.562	14.275	19.300	OT	CG
PC531-3406-19000-OT-16000-CG-N-IN	3.406	86.512	2.344	59.538	16.000	406.400	282.721	49.512	4.503	114.376	1273.093	5662.998	10.089	256.261	0.531	13.487	19.000	OT	CG
PC500-3406-19300-OT-16000-CG-N-IN	3.406	86.512	2.406	61.112	16.000	406.400	211.490	37.038	5.058	128.476	1069.728	4758.386	9.650	245.110	0.500	12.700	19.300	OT	CG
PC468-3406-19000-OT-16000-CG-N-IN	3.406	86.512	2.470	62.738	16.000	406.400	159.853	27.995	5.685	144.394	908.731	4042.237	8.892	225.857	0.468	11.887	19.000	OT	CG
PC437-3406-19400-OT-16000-CG-N-IN	3.406	86.512	2.532	64.313	16.000	406.400	115.050	20.148	6.653	168.991	765.451	3404.897	8.478	215.341	0.437	11.100	19.400	OT	CG
PC406-3406-19400-OT-16000-CG-N-IN	3.406	86.512	2.594	65.888	16.000	406.400	83.087	14.551	7.429	188.704	617.281	2745.802	7.876	200.050	0.406	10.312	19.400	OT	CG
PC393-3406-19200-OT-16000-CG-N-IN	3.406	86.512	2.620	66.548	16.000	406.400	72.843	12.757	7.703	195.666	561.140	2496.075	7.546	191.668	0.393	9.982	19.200	OT	CG
PC375-3406-18700-OT-16000-CG-N-IN	3.406	86.512	2.656	67.462	16.000	406.400	61.093	10.699	8.005	203.314	489.021	2175.274	7.012	178.105	0.375	9.525	18.700	OT	CG
PC362-3406-18800-OT-16000-CG-N-IN	3.406	86.512	2.682	68.123	16.000	406.400	52.064	9.118	8.609	218.669	448.214	1993.757	6.806	172.872	0.362	9.195	18.800	OT	CG
PC343-3406-18100-OT-16000-CG-N-IN	3.406	86.512	2.720	69.088	16.000	406.400	42.979	7.527	8.899	226.037	382.471	1701.314	6.208	157.683	0.343	8.712	18.100	OT	CG
PC250-3421-5500-HD-3840-CG-N-IN	3.421	86.893	2.921	74.193	3.840	97.536	50.283	8.806	2.465	62.611	123.947	551.344	1.375	34.925	0.250	6.350	5.500	HD	CG
PC875-3500-4000-HD-4000-CG-N-IN	3.500	88.900	1.750	44.450	4.000	101.600	23277.174	4076.458	0.182	4.615	4230.366	18817.604	3.500	88.900	0.875	22.225	4.000	HD	CG
PC245-3500-5000-SST-4130-CG-N-IN	3.500	88.900	3.010	76.454	4.130	104.902	43.311	7.585	2.905	73.787	125.819	559.671	1.225	31.115	0.245	6.223	5.000	SST	CG
PC262-3500-12500-MW-5380-CG-N-IN	3.500	88.900	2.976	75.590	5.380	136.652	18.990	3.326	2.105	53.467	39.974	177.814	3.275	83.185	0.262	6.655	12.500	MW	CG
PC750-3500-8750-HD-8000-CG-N-IN	3.500	88.900	2.000	50.800	8.000	203.200	3237.868	567.038	0.858	21.783	2776.779	12351.729	6.562	166.675	0.750	19.050	8.750	HD	CG
PC218-3500-7750-SST-8500-C-N-IN	3.500	88.900	3.064	77.826	8.500	215.900	13.818	2.420	6.593	167.450	91.097	405.218	1.907	48.438	0.218	5.537	7.750	SST	C
PC625-3500-9750-MW-10000-CG-N-IN	3.500	88.900	2.250	57.150	10.000	254.000	1190.275	208.449	2.218	56.325	2639.408	11740.671	6.094	154.788	0.625	15.875	9.750	MW	CG
PC435-3535-8000-CS-4975-CG-N-IN	3.535	89.789	2.665	67.691	4.975	126.365	287.792	50.400	1.495	37.973	430.250	1913.845	3.480	88.392	0.435	11.049	8.000	CS	CG
PC593-3656-7130-OT-6000-CG-N-IN	3.656	92.862	2.470	62.738	6.000	152.400	1205.044	211.035	1.324	33.640	1595.908	7098.950	4.228	107.391	0.593	15.062	7.130	OT	CG
PC562-3656-7250-OT-6000-CG-N-IN	3.656	92.862	2.532	64.313	6.000	152.400	921.653	161.406	1.483	37.671	1366.906	6080.301	4.075	103.505	0.562	14.275	7.250	OT	CG
PC531-3656-7250-OT-6000-CG-N-IN	3.656	92.862	2.594	65.888	6.000	152.400	712.871	124.843	1.676	42.578	1194.950	5315.404	3.850	97.790	0.531	13.487	7.250	OT	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC500-3656-7250-OT-6000-CG-N-IN	3.656	92.862	2.656	67.462	6.000	152.400	544.067	95.281	1.844	46.840	1003.322	4463.000	3.625	92.075	0.500	12.700	7.250	OT	CG
PC468-3656-7250-OT-6000-CG-N-IN	3.656	92.862	2.720	69.088	6.000	152.400	405.146	70.952	2.102	53.396	851.717	3788.624	3.393	86.182	0.468	11.887	7.250	OT	CG
PC437-3656-7250-OT-6000-CG-N-IN	3.656	92.862	2.782	70.663	6.000	152.400	299.189	52.396	2.396	60.869	716.971	3189.247	3.168	80.467	0.437	11.100	7.250	OT	CG
PC406-3656-7000-OT-6000-CG-N-IN	3.656	92.862	2.844	72.238	6.000	152.400	227.419	39.827	2.541	64.539	577.846	2570.385	2.842	72.187	0.406	10.312	7.000	OT	CG
PC393-3656-7000-OT-6000-CG-N-IN	3.656	92.862	2.870	72.898	6.000	152.400	197.284	34.550	2.662	67.615	525.168	2336.065	2.751	69.875	0.393	9.982	7.000	OT	CG
PC375-3656-7000-OT-6000-CG-N-IN	3.656	92.862	2.906	73.812	6.000	152.400	160.871	28.173	2.844	72.240	457.530	2035.195	2.625	66.675	0.375	9.525	7.000	OT	CG
PC362-3656-7000-OT-6000-CG-N-IN	3.656	92.862	2.932	74.473	6.000	152.400	138.050	24.176	3.037	77.140	419.260	1864.962	2.534	64.364	0.362	9.195	7.000	OT	CG
PC593-3656-9250-OT-8000-CG-N-IN	3.656	92.862	2.470	62.738	8.000	203.200	852.672	149.326	1.872	47.541	1595.908	7098.950	5.485	139.319	0.593	15.062	9.250	OT	CG
PC562-3656-9380-OT-8000-CG-N-IN	3.656	92.862	2.532	64.313	8.000	203.200	655.647	114.821	2.085	52.954	1366.906	6080.301	5.272	133.909	0.562	14.275	9.380	OT	CG
PC531-3656-9400-OT-8000-CG-N-IN	3.656	92.862	2.594	65.888	8.000	203.200	505.753	88.571	2.363	60.013	1194.950	5315.404	4.991	126.771	0.531	13.487	9.400	OT	CG
PC500-3656-9350-OT-8000-CG-N-IN	3.656	92.862	2.656	67.462	8.000	203.200	388.619	68.058	2.582	65.578	1003.322	4463.000	4.675	118.745	0.500	12.700	9.350	OT	CG
PC468-3656-9300-OT-8000-CG-N-IN	3.656	92.862	2.720	69.088	8.000	203.200	291.372	51.027	2.923	74.247	851.717	3788.624	4.352	110.541	0.468	11.887	9.300	OT	CG
PC437-3656-9250-OT-8000-CG-N-IN	3.656	92.862	2.782	70.663	8.000	203.200	216.654	37.942	3.309	84.056	716.971	3189.247	4.042	102.667	0.437	11.100	9.250	OT	CG
PC406-3656-8900-OT-8000-CG-N-IN	3.656	92.862	2.844	72.238	8.000	203.200	164.796	28.860	3.506	89.063	577.846	2570.385	3.613	91.770	0.406	10.312	8.900	OT	CG
PC393-3656-8900-OT-8000-CG-N-IN	3.656	92.862	2.870	72.898	8.000	203.200	142.959	25.036	3.674	93.309	525.168	2336.065	3.498	88.849	0.393	9.982	8.900	OT	CG
PC375-3656-8900-OT-8000-CG-N-IN	3.656	92.862	2.906	73.812	8.000	203.200	116.573	20.415	3.925	99.690	457.530	2035.195	3.338	84.785	0.375	9.525	8.900	OT	CG
PC362-3656-9010-OT-8000-CG-N-IN	3.656	92.862	2.932	74.473	8.000	203.200	98.466	17.244	4.258	108.151	419.260	1864.962	3.262	82.855	0.362	9.195	9.010	OT	CG
PC593-3656-11400-OT-10000-CG-N-IN	3.656	92.862	2.470	62.738	10.000	254.000	657.646	115.171	2.427	61.638	1595.908	7098.950	6.760	171.704	0.593	15.062	11.400	OT	CG
PC562-3656-11600-OT-10000-CG-N-IN	3.656	92.862	2.532	64.313	10.000	254.000	504.029	88.269	2.712	68.885	1366.906	6080.301	6.519	165.583	0.562	14.275	11.600	OT	CG
PC531-3656-11500-OT-10000-CG-N-IN	3.656	92.862	2.594	65.888	10.000	254.000	393.955	68.992	3.033	77.043	1194.950	5315.404	6.107	155.118	0.531	13.487	11.500	OT	CG
PC500-3656-11400-OT-10000-CG-N-IN	3.656	92.862	2.656	67.462	10.000	254.000	303.867	53.215	3.302	83.866	1003.322	4463.000	5.700	144.780	0.500	12.700	11.400	OT	CG
PC468-3656-11400-OT-10000-CG-N-IN	3.656	92.862	2.720	69.088	10.000	254.000	226.278	39.627	3.764	95.606	851.717	3788.624	5.335	135.509	0.468	11.887	11.400	OT	CG
PC437-3656-11300-OT-10000-CG-N-IN	3.656	92.862	2.782	70.663	10.000	254.000	168.897	29.578	4.245	107.823	716.971	3189.247	4.938	125.425	0.437	11.100	11.300	OT	CG
PC406-3656-10800-OT-10000-CG-N-IN	3.656	92.862	2.844	72.238	10.000	254.000	129.215	22.629	4.472	113.589	577.846	2570.385	4.385	111.379	0.406	10.312	10.800	OT	CG
PC393-3656-10800-OT-10000-CG-N-IN	3.656	92.862	2.870	72.898	10.000	254.000	112.093	19.630	4.685	119.002	525.168	2336.065	4.244	107.798	0.393	9.982	10.800	OT	CG
PC375-3656-10700-OT-10000-CG-N-IN	3.656	92.862	2.906	73.812	10.000	254.000	92.455	16.191	4.949	125.697	457.530	2035.195	4.012	101.905	0.375	9.525	10.700	OT	CG
PC362-3656-10800-OT-10000-CG-N-IN	3.656	92.862	2.932	74.473	10.000	254.000	78.437	13.736	5.345	135.768	419.260	1864.962	3.910	99.314	0.362	9.195	10.800	OT	CG
PC593-3656-13500-OT-12000-CG-N-IN	3.656	92.862	2.470	62.738	12.000	304.800	537.554	94.140	2.969	75.408	1595.908	7098.950	8.005	203.327	0.593	15.062	13.500	OT	CG
PC562-3656-13800-OT-12000-CG-N-IN	3.656	92.862	2.532	64.313	12.000	304.800	410.057	71.812	3.334	84.671	1366.906	6080.301	7.756	197.002	0.562	14.275	13.800	OT	CG
PC531-3656-13600-OT-12000-CG-N-IN	3.656	92.862	2.594	65.888	12.000	304.800	322.636	56.502	3.704	94.074	1194.950	5315.404	7.222	183.439	0.531	13.487	13.600	OT	CG
PC500-3656-13500-OT-12000-CG-N-IN	3.656	92.862	2.656	67.462	12.000	304.800	248.378	43.498	4.040	102.603	1003.322	4463.000	6.750	171.450	0.500	12.700	13.500	OT	CG
PC468-3656-13500-OT-12000-CG-N-IN	3.656	92.862	2.720	69.088	12.000	304.800	184.958	32.391	4.605	116.964	851.717	3788.624	6.318	160.477	0.468	11.887	13.500	OT	CG
PC437-3656-13300-OT-12000-CG-N-IN	3.656	92.862	2.782	70.663	12.000	304.800	139.004	24.343	5.158	131.011	716.971	3189.247	5.812	147.625	0.437	11.100	13.300	OT	CG
PC406-3656-12800-OT-12000-CG-N-IN	3.656	92.862	2.844	72.238	12.000	304.800	105.286	18.438	5.488	139.403	577.846	2570.385	5.197	132.004	0.406	10.312	12.800	OT	CG
PC393-3656-12800-OT-12000-CG-N-IN	3.656	92.862	2.870	72.898	12.000	304.800	91.335	15.995	5.750	146.047	525.168	2336.065	5.030	127.762	0.393	9.982	12.800	OT	CG
PC375-3656-12600-OT-12000-CG-N-IN	3.656	92.862	2.906	73.812	12.000	304.800	75.883	13.289	6.029	153.147	457.530	2035.195	4.725	120.015	0.375	9.525	12.600	OT	CG

867

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

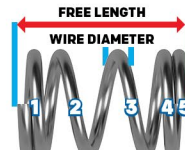


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC362-3656-12800-OT-12000-CG-N-IN	3.656	92.862	2.932	74.473	12.000	304.800	63.912	11.193	6.560	166.624	419.260	1864.962	4.634	117.704	0.362	9.195	12.800	OT	CG
PC593-3656-15600-OT-14000-CG-N-IN	3.656	92.862	2.470	62.738	14.000	355.600	454.550	79.604	3.511	89.179	1595.908	7098.950	9.251	234.975	0.593	15.062	15.600	OT	CG
PC562-3656-15900-OT-14000-CG-N-IN	3.656	92.862	2.532	64.313	14.000	355.600	348.106	60.963	3.927	99.738	1366.906	6080.301	8.936	226.974	0.562	14.275	15.900	OT	CG
PC531-3656-15800-OT-14000-CG-N-IN	3.656	92.862	2.594	65.888	14.000	355.600	271.201	47.495	4.406	111.915	1194.950	5315.404	8.390	213.106	0.531	13.487	15.800	OT	CG
PC500-3656-15600-OT-14000-CG-N-IN	3.656	92.862	2.656	67.462	14.000	355.600	210.026	36.781	4.777	121.338	1003.322	4463.000	7.800	198.120	0.500	12.700	15.600	OT	CG
PC468-3656-15500-OT-14000-CG-N-IN	3.656	92.862	2.720	69.088	14.000	355.600	157.557	27.592	5.406	137.307	851.717	3788.624	7.254	184.252	0.468	11.887	15.500	OT	CG
PC437-3656-15400-OT-14000-CG-N-IN	3.656	92.862	2.782	70.663	14.000	355.600	117.220	20.528	6.117	155.359	716.971	3189.247	6.730	170.942	0.437	11.100	15.400	OT	CG
PC406-3656-14700-OT-14000-CG-N-IN	3.656	92.862	2.844	72.238	14.000	355.600	89.535	15.680	6.454	163.929	577.846	2570.385	5.968	151.587	0.406	10.312	14.700	OT	CG
PC393-3656-14700-OT-14000-CG-N-IN	3.656	92.862	2.870	72.898	14.000	355.600	77.671	13.602	6.762	171.742	525.168	2336.065	5.777	146.736	0.393	9.982	14.700	OT	CG
PC375-3656-14600-OT-14000-CG-N-IN	3.656	92.862	2.906	73.812	14.000	355.600	63.838	11.180	7.167	182.044	457.530	2035.195	5.475	139.065	0.375	9.525	14.600	OT	CG
PC362-3656-14700-OT-14000-CG-N-IN	3.656	92.862	2.932	74.473	14.000	355.600	54.350	9.518	7.714	195.936	419.260	1864.962	5.321	135.153	0.362	9.195	14.700	OT	CG
PC593-3656-17800-OT-16000-CG-N-IN	3.656	92.862	2.470	62.738	16.000	406.400	391.258	68.520	4.079	103.604	1595.908	7098.950	10.555	268.097	0.593	15.062	17.800	OT	CG
PC562-3656-18000-OT-16000-CG-N-IN	3.656	92.862	2.532	64.313	16.000	406.400	302.417	52.961	4.520	114.805	1366.906	6080.301	10.116	256.946	0.562	14.275	18.000	OT	CG
PC531-3656-17800-OT-16000-CG-N-IN	3.656	92.862	2.594	65.888	16.000	406.400	236.872	41.483	5.045	128.135	1194.950	5315.404	9.452	240.081	0.531	13.487	17.800	OT	CG
PC500-3656-17700-OT-16000-CG-N-IN	3.656	92.862	2.656	67.462	16.000	406.400	181.933	31.861	5.515	140.076	1003.322	4463.000	8.850	224.790	0.500	12.700	17.700	OT	CG
PC468-3656-17600-OT-16000-CG-N-IN	3.656	92.862	2.720	69.088	16.000	406.400	136.347	23.878	6.247	158.666	851.717	3788.624	8.237	209.220	0.468	11.887	17.600	OT	CG
PC437-3656-17400-OT-16000-CG-N-IN	3.656	92.862	2.782	70.663	16.000	406.400	101.996	17.862	7.029	178.547	716.971	3189.247	7.604	193.142	0.437	11.100	17.400	OT	CG
PC406-3656-16600-OT-16000-CG-N-IN	3.656	92.862	2.844	72.238	16.000	406.400	77.883	13.639	7.419	188.453	577.846	2570.385	6.740	171.196	0.406	10.312	16.600	OT	CG
PC393-3656-16600-OT-16000-CG-N-IN	3.656	92.862	2.870	72.898	16.000	406.400	67.563	11.832	7.773	197.434	525.168	2336.065	6.524	165.710	0.393	9.982	16.600	OT	CG
PC375-3656-16500-OT-16000-CG-N-IN	3.656	92.862	2.906	73.812	16.000	406.400	55.473	9.715	8.248	209.494	457.530	2035.195	6.188	157.175	0.375	9.525	16.500	OT	CG
PC362-3656-16800-OT-16000-CG-N-IN	3.656	92.862	2.932	74.473	16.000	406.400	46.638	8.168	8.990	228.336	419.260	1864.962	6.082	154.483	0.362	9.195	16.800	OT	CG
PC177-3687-8750-SST-9380-CG-N-IN	3.687	93.650	3.333	84.658	9.380	238.252	4.182	0.732	7.831	198.915	32.750	145.678	1.549	39.345	0.177	4.496	8.750	SST	CG
PC207-3750-4250-SST-3000-C-N-IN	3.750	95.250	3.336	84.734	3.000	76.200	22.819	3.996	1.913	48.598	43.658	194.202	1.087	27.610	0.207	5.258	4.250	SST	C
PC312-3750-5500-MW-5500-C-N-IN	3.750	95.250	3.126	79.400	5.500	139.700	95.714	16.762	3.472	88.189	332.319	1478.227	2.028	51.511	0.312	7.925	5.500	MW	C
PC875-3750-8000-MW-8250-CG-N-IN	3.750	95.250	2.000	50.800	8.250	209.550	5906.222	1034.338	0.682	17.320	4027.431	17914.907	7.000	177.800	0.875	22.225	8.000	MW	CG
PC310-3750-11000-HD-17000-CG-N-IN	3.750	95.250	3.130	79.502	17.000	431.800	36.211	6.342	7.111	180.627	257.509	1145.455	3.410	86.614	0.310	7.874	11.000	HD	CG
PC120-3828-9250-SST-3500-CG-N-IN	3.828	97.231	3.588	91.135	3.500	88.900	0.698	0.122	2.390	60.706	1.668	7.417	1.110	28.194	0.120	3.048	9.250	SST	CG
PC207-3875-7250-MW-9500-C-N-IN	3.875	98.425	3.461	87.909	9.500	241.300	10.181	1.783	7.792	197.924	79.330	352.879	1.708	43.383	0.207	5.258	7.250	MW	C
PC625-3906-6750-OT-6000-CG-N-IN	3.906	99.212	2.656	67.462	6.000	152.400	1306.622	228.825	1.341	34.051	1751.711	7791.998	4.219	107.163	0.625	15.875	6.750	OT	CG
PC593-3906-7000-OT-6000-CG-N-IN	3.906	99.212	2.720	69.088	6.000	152.400	977.072	171.112	1.540	39.126	1505.062	6694.848	4.151	105.435	0.593	15.062	7.000	OT	CG
PC562-3906-7000-OT-6000-CG-N-IN	3.906	99.212	2.782	70.663	6.000	152.400	766.512	134.237	1.681	42.687	1288.209	5730.239	3.934	99.924	0.562	14.275	7.000	OT	CG
PC531-3906-7000-OT-6000-CG-N-IN	3.906	99.212	2.844	72.238	6.000	152.400	594.195	104.060	1.894	48.108	1125.434	5006.178	3.717	94.412	0.531	13.487	7.000	OT	CG
PC500-3906-7000-OT-6000-CG-N-IN	3.906	99.212	2.906	73.812	6.000	152.400	454.484	79.592	2.078	52.779	944.392	4200.867	3.500	88.900	0.500	12.700	7.000	OT	CG
PC468-3906-7010-OT-6000-CG-N-IN	3.906	99.212	2.970	75.438	6.000	152.400	338.509	59.282	2.367	60.119	801.234	3564.067	3.281	83.337	0.468	11.887	7.010	OT	CG
PC437-3906-6870-OT-6000-CG-N-IN	3.906	99.212	3.032	77.013	6.000	152.400	257.707	45.131	2.616	66.444	674.129	2998.675	3.002	76.251	0.437	11.100	6.870	OT	CG
PC406-3906-6800-OT-6000-CG-N-IN	3.906	99.212	3.094	78.588	6.000	152.400	189.671	33.216	2.863	72.723	543.056	2415.635	2.761	70.129	0.406	10.312	6.800	OT	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC393-3906-6630-OT-6000-CG-N-IN	3.906	99.212	3.120	79.248	6.000	152.400	170.725	29.899	2.890	73.416	493.456	2195.003	2.606	66.192	0.393	9.982	6.630	OT	CG
PC375-3906-6750-OT-6000-CG-N-IN	3.906	99.212	3.156	80.162	6.000	152.400	135.857	23.792	3.164	80.355	429.792	1911.811	2.531	64.287	0.375	9.525	6.750	OT	CG
PC625-3906-8750-OT-8000-CG-N-IN	3.906	99.212	2.656	67.462	8.000	203.200	919.475	161.025	1.905	48.390	1751.711	7791.998	5.469	138.913	0.625	15.875	8.750	OT	CG
PC593-3906-8990-OT-8000-CG-N-IN	3.906	99.212	2.720	69.088	8.000	203.200	698.907	122.397	2.153	54.696	1505.062	6694.848	5.331	135.407	0.593	15.062	8.990	OT	CG
PC562-3906-9000-OT-8000-CG-N-IN	3.906	99.212	2.782	70.663	8.000	203.200	547.508	95.883	2.353	59.764	1288.209	5730.239	5.058	128.473	0.562	14.275	9.000	OT	CG
PC531-3906-9000-OT-8000-CG-N-IN	3.906	99.212	2.844	72.238	8.000	203.200	424.425	74.328	2.652	67.353	1125.434	5006.178	4.779	121.387	0.531	13.487	9.000	OT	CG
PC500-3906-9000-OT-8000-CG-N-IN	3.906	99.212	2.906	73.812	8.000	203.200	324.631	56.852	2.909	73.891	944.392	4200.867	4.500	114.300	0.500	12.700	9.000	OT	CG
PC468-3906-9010-OT-8000-CG-N-IN	3.906	99.212	2.970	75.438	8.000	203.200	241.930	42.368	3.312	84.120	801.234	3564.067	4.217	107.112	0.468	11.887	9.010	OT	CG
PC437-3906-8750-OT-8000-CG-N-IN	3.906	99.212	3.032	77.013	8.000	203.200	185.931	32.561	3.626	92.093	674.129	2998.675	3.824	97.130	0.437	11.100	8.750	OT	CG
PC406-3906-8700-OT-8000-CG-N-IN	3.906	99.212	3.094	78.588	8.000	203.200	135.884	23.797	3.997	101.511	543.056	2415.635	3.532	89.713	0.406	10.312	8.700	OT	CG
PC393-3906-8480-OT-8000-CG-N-IN	3.906	99.212	3.120	79.248	8.000	203.200	121.984	21.363	4.045	102.751	493.456	2195.003	3.333	84.658	0.393	9.982	8.480	OT	CG
PC375-3906-8520-OT-8000-CG-N-IN	3.906	99.212	3.156	80.162	8.000	203.200	98.975	17.333	4.342	110.297	429.792	1911.811	3.195	81.153	0.375	9.525	8.520	OT	CG
PC625-3906-10700-OT-10000-CG-N-IN	3.906	99.212	2.656	67.462	10.000	254.000	713.386	124.933	2.456	62.370	1751.711	7791.998	6.688	169.875	0.625	15.875	10.700	OT	CG
PC593-3906-11100-OT-10000-CG-N-IN	3.906	99.212	2.720	69.088	10.000	254.000	536.853	94.017	2.804	71.209	1505.062	6694.848	6.582	167.183	0.593	15.062	11.100	OT	CG
PC562-3906-11100-OT-10000-CG-N-IN	3.906	99.212	2.782	70.663	10.000	254.000	421.160	73.756	3.059	77.691	1288.209	5730.239	6.238	158.445	0.562	14.275	11.100	OT	CG
PC531-3906-11000-OT-10000-CG-N-IN	3.906	99.212	2.844	72.238	10.000	254.000	330.108	57.811	3.409	86.596	1125.434	5006.178	5.841	148.361	0.531	13.487	11.000	OT	CG
PC500-3906-11000-OT-10000-CG-N-IN	3.906	99.212	2.906	73.812	10.000	254.000	252.491	44.218	3.740	95.004	944.392	4200.867	5.500	139.700	0.500	12.700	11.000	OT	CG
PC468-3906-11000-OT-10000-CG-N-IN	3.906	99.212	2.970	75.438	10.000	254.000	188.437	33.000	4.252	108.001	801.234	3564.067	5.148	130.759	0.468	11.887	11.000	OT	CG
PC437-3906-10800-OT-10000-CG-N-IN	3.906	99.212	3.032	77.013	10.000	254.000	142.617	24.976	4.727	120.061	674.129	2998.675	4.720	119.888	0.437	11.100	10.800	OT	CG
PC406-3906-10500-OT-10000-CG-N-IN	3.906	99.212	3.094	78.588	10.000	254.000	107.108	18.758	5.070	128.783	543.056	2415.635	4.263	108.280	0.406	10.312	10.500	OT	CG
PC393-3906-10200-OT-10000-CG-N-IN	3.906	99.212	3.120	79.248	10.000	254.000	96.397	16.882	5.119	130.023	493.456	2195.003	4.009	101.829	0.393	9.982	10.200	OT	CG
PC375-3906-10300-OT-10000-CG-N-IN	3.906	99.212	3.156	80.162	10.000	254.000	77.749	13.616	5.528	140.409	429.792	1911.811	3.863	98.120	0.375	9.525	10.300	OT	CG
PC625-3906-12700-OT-12000-CG-N-IN	3.906	99.212	2.656	67.462	12.000	304.800	580.043	101.581	3.020	76.708	1751.711	7791.998	7.938	201.625	0.625	15.875	12.700	OT	CG
PC593-3906-13100-OT-12000-CG-N-IN	3.906	99.212	2.720	69.088	12.000	304.800	440.123	77.077	3.420	86.858	1505.062	6694.848	7.768	197.307	0.593	15.062	13.100	OT	CG
PC562-3906-13100-OT-12000-CG-N-IN	3.906	99.212	2.782	70.663	12.000	304.800	345.276	60.467	3.731	94.767	1288.209	5730.239	7.362	186.995	0.562	14.275	13.100	OT	CG
PC531-3906-13000-OT-12000-CG-N-IN	3.906	99.212	2.844	72.238	12.000	304.800	270.089	47.300	4.167	105.839	1125.434	5006.178	6.903	175.336	0.531	13.487	13.000	OT	CG
PC500-3906-13000-OT-12000-CG-N-IN	3.906	99.212	2.906	73.812	12.000	304.800	206.584	36.178	4.572	116.116	944.392	4200.867	6.500	165.100	0.500	12.700	13.000	OT	CG
PC468-3906-13000-OT-12000-CG-N-IN	3.906	99.212	2.970	75.438	12.000	304.800	154.176	27.000	5.197	132.001	801.234	3564.067	6.084	154.534	0.468	11.887	13.000	OT	CG
PC437-3906-12500-OT-12000-CG-N-IN	3.906	99.212	3.032	77.013	12.000	304.800	119.527	20.932	5.640	143.256	674.129	2998.675	5.463	138.760	0.437	11.100	12.500	OT	CG
PC406-3906-12400-OT-12000-CG-N-IN	3.906	99.212	3.094	78.588	12.000	304.800	87.540	15.331	6.204	157.569	543.056	2415.635	5.034	127.864	0.406	10.312	12.400	OT	CG
PC393-3906-12000-OT-12000-CG-N-IN	3.906	99.212	3.120	79.248	12.000	304.800	79.046	13.843	6.243	158.565	493.456	2195.003	4.716	119.786	0.393	9.982	12.000	OT	CG
PC375-3906-11900-OT-12000-CG-N-IN	3.906	99.212	3.156	80.162	12.000	304.800	65.184	11.415	6.594	167.477	429.792	1911.811	4.463	113.360	0.375	9.525	11.900	OT	CG
PC625-3906-14800-OT-14000-CG-N-IN	3.906	99.212	2.656	67.462	14.000	355.600	484.879	84.915	3.613	91.763	1751.711	7791.998	9.250	234.950	0.625	15.875	14.800	OT	CG
PC593-3906-15200-OT-14000-CG-N-IN	3.906	99.212	2.720	69.088	14.000	355.600	370.103	64.815	4.067	103.292	1505.062	6694.848	9.014	228.956	0.593	15.062	15.200	OT	CG
PC562-3906-15300-OT-14000-CG-N-IN	3.906	99.212	2.782	70.663	14.000	355.600	288.162	50.465	4.470	113.548	1288.209	5730.239	8.599	218.415	0.562	14.275	15.300	OT	CG
PC531-3906-15000-OT-14000-CG-N-IN	3.906	99.212	2.844	72.238	14.000	355.600	228.537	40.023	4.925	125.082	1125.434	5006.178	7.965	202.311	0.531	13.487	15.000	OT	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

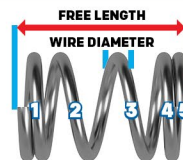


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC500-3906-15000-OT-14000-CG-N-IN	3.906	99.212	2.906	73.812	14.000	355.600	174.801	30.612	5.403	137.229	944.392	4200.867	7.500	190.500	0.500	12.700	15.000	OT	CG
PC468-3906-15000-OT-14000-CG-N-IN	3.906	99.212	2.970	75.438	14.000	355.600	130.456	22.846	6.142	156.002	801.234	3564.067	7.020	178.308	0.468	11.887	15.000	OT	CG
PC437-3906-14600-OT-14000-CG-N-IN	3.906	99.212	3.032	77.013	14.000	355.600	99.606	17.444	6.768	171.907	674.129	2998.675	6.380	162.052	0.437	11.100	14.600	OT	CG
PC406-3906-14300-OT-14000-CG-N-IN	3.906	99.212	3.094	78.588	14.000	355.600	74.018	12.963	7.337	186.355	543.056	2415.635	5.806	147.472	0.406	10.312	14.300	OT	CG
PC393-3906-14000-OT-14000-CG-N-IN	3.906	99.212	3.120	79.248	14.000	355.600	65.871	11.536	7.491	190.276	493.456	2195.003	5.502	139.751	0.393	9.982	14.000	OT	CG
PC375-3906-14000-OT-14000-CG-N-IN	3.906	99.212	3.156	80.162	14.000	355.600	53.777	9.418	7.992	203.002	429.792	1911.811	5.250	133.350	0.375	9.525	14.000	OT	CG
PC625-3906-16800-OT-16000-CG-N-IN	3.906	99.212	2.656	67.462	16.000	406.400	419.355	73.440	4.177	106.101	1751.711	7791.998	10.500	266.700	0.625	15.875	16.800	OT	CG
PC593-3906-17200-OT-16000-CG-N-IN	3.906	99.212	2.720	69.088	16.000	406.400	321.405	56.287	4.683	118.943	1505.062	6694.848	10.200	259.080	0.593	15.062	17.200	OT	CG
PC562-3906-17300-OT-16000-CG-N-IN	3.906	99.212	2.782	70.663	16.000	406.400	250.494	43.868	5.143	130.625	1288.209	5730.239	9.723	246.964	0.562	14.275	17.300	OT	CG
PC531-3906-17000-OT-16000-CG-N-IN	3.906	99.212	2.844	72.238	16.000	406.400	198.065	34.687	5.682	144.325	1125.434	5006.178	9.027	229.286	0.531	13.487	17.000	OT	CG
PC500-3906-17000-OT-16000-CG-N-IN	3.906	99.212	2.906	73.812	16.000	406.400	151.495	26.531	6.234	158.339	944.392	4200.867	8.500	215.900	0.500	12.700	17.000	OT	CG
PC468-3906-17000-OT-16000-CG-N-IN	3.906	99.212	2.970	75.438	16.000	406.400	113.062	19.800	7.087	180.002	801.234	3564.067	7.956	202.082	0.468	11.887	17.000	OT	CG
PC437-3906-16400-OT-16000-CG-N-IN	3.906	99.212	3.032	77.013	16.000	406.400	87.155	15.263	7.735	196.464	674.129	2998.675	7.167	182.042	0.437	11.100	16.400	OT	CG
PC406-3906-16200-OT-16000-CG-N-IN	3.906	99.212	3.094	78.588	16.000	406.400	64.114	11.228	8.470	215.141	543.056	2415.635	6.577	167.056	0.406	10.312	16.200	OT	CG
PC393-3906-15900-OT-16000-CG-N-IN	3.906	99.212	3.120	79.248	16.000	406.400	56.867	9.959	8.677	220.403	493.456	2195.003	6.249	158.725	0.393	9.982	15.900	OT	CG
PC375-3906-15700-OT-16000-CG-N-IN	3.906	99.212	3.156	80.162	16.000	406.400	47.104	8.249	9.124	231.760	429.792	1911.811	5.887	149.530	0.375	9.525	15.700	OT	CG
PC120-3968-13000-SST-3500-CG-N-IN	3.968	100.787	3.728	94.691	3.500	88.900	0.411	0.072	1.940	49.276	0.798	3.551	1.560	39.624	0.120	3.048	13.000	SST	CG
PC1000-4000-4000-HD-4250-CG-N-IN	4.000	101.600	2.000	50.800	4.250	107.950	26602.484	4658.809	0.208	5.273	5521.482	24560.774	4.000	101.600	1.000	25.400	4.000	HD	CG
PC331-4000-5000-MW-6000-CG-N-IN	4.000	101.600	3.338	84.785	6.000	152.400	116.383	20.382	3.399	86.335	395.583	1759.643	1.655	42.037	0.331	8.407	5.000	MW	CG
PC625-4000-6750-MW-6250-CG-N-IN	4.000	101.600	2.750	69.850	6.250	158.750	1200.459	210.233	1.957	49.710	2349.369	10450.515	4.219	107.163	0.625	15.875	6.750	MW	CG
PC594-4000-4000-HD-6250-CG-N-IN	4.000	101.600	2.812	71.425	6.250	158.750	2263.069	396.324	0.603	15.309	1363.927	6067.049	2.376	60.350	0.594	15.088	4.000	HD	CG
PC750-4000-8000-MW-10000-CG-N-IN	4.000	101.600	2.500	63.500	10.000	254.000	2206.917	386.490	1.129	28.666	2490.624	11078.847	6.000	152.400	0.750	19.050	8.000	MW	CG
PC375-4125-6250-MW-4000-CG-N-IN	4.125	104.775	3.375	85.725	4.000	101.600	126.761	22.199	1.656	42.067	209.947	933.893	2.344	59.538	0.375	9.525	6.250	MW	CG
PC206-4125-4500-MW-4000-CG-N-IN	4.125	104.775	3.713	94.310	4.000	101.600	17.193	3.011	3.073	78.054	52.833	235.014	0.927	23.546	0.206	5.232	4.500	MW	CG
PC593-4156-6500-OT-6000-CG-N-IN	4.156	105.562	2.970	75.438	6.000	152.400	872.773	152.846	1.631	41.427	1423.474	6331.930	3.854	97.892	0.593	15.062	6.500	OT	CG
PC562-4156-6500-OT-6000-CG-N-IN	4.156	105.562	3.032	77.013	6.000	152.400	686.026	120.142	1.775	45.085	1217.700	5416.599	3.653	92.786	0.562	14.275	6.500	OT	CG
PC531-4156-6500-OT-6000-CG-N-IN	4.156	105.562	3.094	78.588	6.000	152.400	532.824	93.312	1.996	50.688	1063.282	4729.714	3.452	87.681	0.531	13.487	6.500	OT	CG
PC500-4156-6750-OT-6000-CG-N-IN	4.156	105.562	3.156	80.162	6.000	152.400	386.821	67.743	2.306	58.560	891.806	3966.950	3.375	85.725	0.500	12.700	6.750	OT	CG
PC468-4156-6500-OT-6000-CG-N-IN	4.156	105.562	3.220	81.788	6.000	152.400	305.310	53.468	2.477	62.916	756.265	3364.034	3.042	77.267	0.468	11.887	6.500	OT	CG
PC437-4156-6500-OT-6000-CG-N-IN	4.156	105.562	3.282	83.363	6.000	152.400	226.348	39.640	2.810	71.371	636.024	2829.174	2.841	72.161	0.437	11.100	6.500	OT	CG
PC406-4156-6500-OT-6000-CG-N-IN	4.156	105.562	3.344	84.938	6.000	152.400	164.490	28.807	3.114	79.085	512.156	2278.185	2.639	67.031	0.406	10.312	6.500	OT	CG
PC393-4156-6250-OT-6000-CG-N-IN	4.156	105.562	3.370	85.598	6.000	152.400	151.329	26.502	3.075	78.100	465.305	2069.778	2.456	62.382	0.393	9.982	6.250	OT	CG
PC375-4156-6250-OT-6000-CG-N-IN	4.156	105.562	3.406	86.512	6.000	152.400	123.668	21.658	3.276	83.221	405.186	1802.357	2.344	59.538	0.375	9.525	6.250	OT	CG
PC593-4156-8380-OT-8000-CG-N-IN	4.156	105.562	2.970	75.438	8.000	203.200	615.592	107.807	2.312	58.735	1423.474	6331.930	4.969	126.213	0.593	15.062	8.380	OT	CG
PC562-4156-8380-OT-8000-CG-N-IN	4.156	105.562	3.032	77.013	8.000	203.200	483.874	84.739	2.517	63.922	1217.700	5416.599	4.710	119.634	0.562	14.275	8.380	OT	CG
PC531-4156-8310-OT-8000-CG-N-IN	4.156	105.562	3.094	78.588	8.000	203.200	379.985	66.546	2.798	71.074	1063.282	4729.714	4.413	112.090	0.531	13.487	8.310	OT	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



INNER DIAMETER



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC500-4156-8630-OT-8000-CG-N-IN	4.156	105.562	3.156	80.162	8.000	203.200	277.134	48.534	3.218	81.737	891.806	3966.950	4.315	109.601	0.500	12.700	8.630	OT	CG
PC468-4156-8250-OT-8000-CG-N-IN	4.156	105.562	3.220	81.788	8.000	203.200	219.823	38.497	3.440	87.384	756.265	3364.034	3.861	98.069	0.468	11.887	8.250	OT	CG
PC437-4156-8250-OT-8000-CG-N-IN	4.156	105.562	3.282	83.363	8.000	203.200	162.971	28.541	3.903	99.129	636.024	2829.174	3.605	91.567	0.437	11.100	8.250	OT	CG
PC406-4156-8250-OT-8000-CG-N-IN	4.156	105.562	3.344	84.938	8.000	203.200	118.433	20.741	4.324	109.840	512.156	2278.185	3.350	85.090	0.406	10.312	8.250	OT	CG
PC393-4156-7880-OT-8000-CG-N-IN	4.156	105.562	3.370	85.598	8.000	203.200	109.379	19.155	4.254	108.054	465.305	2069.778	3.097	78.664	0.393	9.982	7.880	OT	CG
PC375-4156-7800-OT-8000-CG-N-IN	4.156	105.562	3.406	86.512	8.000	203.200	90.619	15.870	4.471	113.571	405.186	1802.357	2.925	74.295	0.375	9.525	7.800	OT	CG
PC593-4156-10300-OT-10000-CG-N-IN	4.156	105.562	2.970	75.438	10.000	254.000	473.190	82.868	3.008	76.411	1423.474	6331.930	6.108	155.143	0.593	15.062	10.300	OT	CG
PC562-4156-10200-OT-10000-CG-N-IN	4.156	105.562	3.032	77.013	10.000	254.000	376.478	65.931	3.235	82.156	1217.700	5416.599	5.732	145.593	0.562	14.275	10.200	OT	CG
PC531-4156-10100-OT-10000-CG-N-IN	4.156	105.562	3.094	78.588	10.000	254.000	296.013	51.840	3.592	91.237	1063.282	4729.714	5.363	136.220	0.531	13.487	10.100	OT	CG
PC500-4156-10500-OT-10000-CG-N-IN	4.156	105.562	3.156	80.162	10.000	254.000	216.165	37.856	4.126	104.790	891.806	3966.950	5.250	133.350	0.500	12.700	10.500	OT	CG
PC468-4156-10000-OT-10000-CG-N-IN	4.156	105.562	3.220	81.788	10.000	254.000	171.737	30.076	4.404	111.851	756.265	3364.034	4.680	118.872	0.468	11.887	10.000	OT	CG
PC437-4156-10000-OT-10000-CG-N-IN	4.156	105.562	3.282	83.363	10.000	254.000	127.321	22.297	4.995	126.883	636.024	2829.174	4.370	110.998	0.437	11.100	10.000	OT	CG
PC406-4156-10000-OT-10000-CG-N-IN	4.156	105.562	3.344	84.938	10.000	254.000	92.526	16.204	5.535	140.597	512.156	2278.185	4.060	103.124	0.406	10.312	10.000	OT	CG
PC406-4156-7750-MW-10000-CG-N-IN	4.156	105.562	3.344	84.938	10.000	254.000	128.731	22.544	5.305	134.737	682.875	3037.580	3.147	79.934	0.406	10.312	7.750	MW	CG
PC393-4156-9500-OT-10000-CG-N-IN	4.156	105.562	3.370	85.598	10.000	254.000	85.753	15.018	5.426	137.823	465.305	2069.778	3.734	94.844	0.393	9.982	9.500	OT	CG
PC375-4156-9500-OT-10000-CG-N-IN	4.156	105.562	3.406	86.512	10.000	254.000	70.079	12.273	5.782	146.860	405.186	1802.357	3.562	90.475	0.375	9.525	9.500	OT	CG
PC593-4156-12100-OT-12000-CG-N-IN	4.156	105.562	2.970	75.438	12.000	304.800	388.859	68.100	3.661	92.979	1423.474	6331.930	7.175	182.245	0.593	15.062	12.100	OT	CG
PC562-4156-12000-OT-12000-CG-N-IN	4.156	105.562	3.032	77.013	12.000	304.800	308.712	54.064	3.945	100.190	1217.700	5416.599	6.744	171.298	0.562	14.275	12.000	OT	CG
PC531-4156-12000-OT-12000-CG-N-IN	4.156	105.562	3.094	78.588	12.000	304.800	239.771	41.990	4.435	112.639	1063.282	4729.714	6.372	161.849	0.531	13.487	12.000	OT	CG
PC500-4156-12500-OT-12000-CG-N-IN	4.156	105.562	3.156	80.162	12.000	304.800	174.991	30.646	5.096	129.446	891.806	3966.950	6.250	158.750	0.500	12.700	12.500	OT	CG
PC468-4156-11800-OT-12000-CG-N-IN	4.156	105.562	3.220	81.788	12.000	304.800	140.193	24.552	5.394	137.018	756.265	3364.034	5.522	140.259	0.468	11.887	11.800	OT	CG
PC437-4156-11800-OT-12000-CG-N-IN	4.156	105.562	3.282	83.363	12.000	304.800	103.935	18.202	6.119	155.433	636.024	2829.174	5.157	130.988	0.437	11.100	11.800	OT	CG
PC406-4156-11700-OT-12000-CG-N-IN	4.156	105.562	3.344	84.938	12.000	304.800	76.310	13.364	6.712	170.472	512.156	2278.185	4.750	120.650	0.406	10.312	11.700	OT	CG
PC393-4156-11100-OT-12000-CG-N-IN	4.156	105.562	3.370	85.598	12.000	304.800	70.675	12.377	6.584	167.226	465.305	2069.778	4.362	110.795	0.393	9.982	11.100	OT	CG
PC375-4156-11100-OT-12000-CG-N-IN	4.156	105.562	3.406	86.512	12.000	304.800	57.757	10.115	7.015	178.189	405.186	1802.357	4.162	105.715	0.375	9.525	11.100	OT	CG
PC593-4156-14000-OT-14000-CG-N-IN	4.156	105.562	2.970	75.438	14.000	355.600	327.290	57.317	4.349	110.472	1423.474	6331.930	8.302	210.871	0.593	15.062	14.000	OT	CG
PC562-4156-13900-OT-14000-CG-N-IN	4.156	105.562	3.032	77.013	14.000	355.600	259.422	45.432	4.694	119.225	1217.700	5416.599	7.812	198.425	0.562	14.275	13.900	OT	CG
PC531-4156-13700-OT-14000-CG-N-IN	4.156	105.562	3.094	78.588	14.000	355.600	204.932	35.889	5.189	131.788	1063.282	4729.714	7.275	184.785	0.531	13.487	13.700	OT	CG
PC500-4156-14200-OT-14000-CG-N-IN	4.156	105.562	3.156	80.162	14.000	355.600	150.607	26.375	5.921	150.404	891.806	3966.950	7.100	180.340	0.500	12.700	14.200	OT	CG
PC468-4156-13500-OT-14000-CG-N-IN	4.156	105.562	3.220	81.788	14.000	355.600	119.469	20.922	6.330	160.787	756.265	3364.034	6.318	160.477	0.468	11.887	13.500	OT	CG
PC437-4156-13500-OT-14000-CG-N-IN	4.156	105.562	3.282	83.363	14.000	355.600	88.571	15.511	7.181	182.395	636.024	2829.174	5.899	149.835	0.437	11.100	13.500	OT	CG
PC406-4156-13400-OT-14000-CG-N-IN	4.156	105.562	3.344	84.938	14.000	355.600	64.930	11.371	7.888	200.350	512.156	2278.185	5.440	138.176	0.406	10.312	13.400	OT	CG
PC393-4156-12800-OT-14000-CG-N-IN	4.156	105.562	3.370	85.598	14.000	355.600	59.551	10.429	7.814	198.465	465.305	2069.778	5.030	127.762	0.393	9.982	12.800	OT	CG
PC375-4156-12800-OT-14000-CG-N-IN	4.156	105.562	3.406	86.512	14.000	355.600	48.666	8.523	8.326	211.478	405.186	1802.357	4.800	121.920	0.375	9.525	12.800	OT	CG
PC593-4156-15900-OT-16000-CG-N-IN	4.156	105.562	2.970	75.438	16.000	406.400	282.552	49.482	5.038	127.963	1423.474	6331.930	9.429	239.497	0.593	15.062	15.900	OT	CG
PC562-4156-15800-OT-16000-CG-N-IN	4.156	105.562	3.032	77.013	16.000	406.400	223.704	39.177	5.443	138.260	1217.700	5416.599	8.880	225.552	0.562	14.275	15.800	OT	CG

871

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

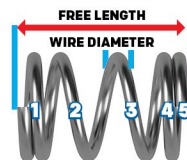


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC531-4156-15600-OT-16000-CG-N-IN	4.156	105.562	3.094	78.588	16.000	406.400	176.302	30.875	6.031	153.187	1063.282	4729.714	8.284	210.414	0.531	13.487	15.600	OT	CG
PC500-4156-16300-OT-16000-CG-N-IN	4.156	105.562	3.156	80.162	16.000	406.400	128.490	22.502	6.941	176.294	891.806	3966.950	8.150	207.010	0.500	12.700	16.300	OT	CG
PC468-4156-15300-OT-16000-CG-N-IN	4.156	105.562	3.220	81.788	16.000	406.400	103.300	18.091	7.321	185.953	756.265	3364.034	7.160	181.864	0.468	11.887	15.300	OT	CG
PC437-4156-15300-OT-16000-CG-N-IN	4.156	105.562	3.282	83.363	16.000	406.400	76.584	13.412	8.305	210.944	636.024	2829.174	6.686	169.824	0.437	11.100	15.300	OT	CG
PC406-4156-15100-OT-16000-CG-N-IN	4.156	105.562	3.344	84.938	16.000	406.400	56.504	9.895	9.064	230.226	512.156	2278.185	6.131	155.727	0.406	10.312	15.100	OT	CG
PC393-4156-14500-OT-16000-CG-N-IN	4.156	105.562	3.370	85.598	16.000	406.400	51.452	9.011	9.044	229.705	465.305	2069.778	5.699	144.755	0.393	9.982	14.500	OT	CG
PC375-4156-14300-OT-16000-CG-N-IN	4.156	105.562	3.406	86.512	16.000	406.400	42.731	7.483	9.482	240.850	405.186	1802.357	5.363	136.220	0.375	9.525	14.300	OT	CG
PC225-4230-7000-SST-6940-CG-N-IN	4.230	107.442	3.780	96.012	6.940	176.276	9.923	1.738	5.365	136.271	53.239	236.820	1.575	40.005	0.225	5.715	7.000	SST	CG
PC225-4230-7000-SST-7165-C-N-IN	4.230	107.442	3.780	96.012	7.165	181.991	9.923	1.738	5.365	136.271	53.239	236.820	1.800	45.720	0.225	5.715	7.000	SST	C
PC312-4250-10000-CS-8250-CG-N-IN	4.250	107.950	3.626	92.100	8.250	209.550	27.865	4.880	5.130	130.302	142.948	635.863	3.120	79.248	0.312	7.925	10.000	CS	CG
PC281-4250-9000-CS-8500-CG-N-IN	4.250	107.950	3.688	93.675	8.500	215.900	20.466	3.584	5.971	151.663	122.205	543.595	2.529	64.237	0.281	7.137	9.000	CS	CG
PC312-4250-10000-CS-8562-C-N-IN	4.250	107.950	3.626	92.100	8.562	217.475	27.865	4.880	5.130	130.302	142.948	635.863	3.432	87.173	0.312	7.925	10.000	CS	C
PC281-4250-9000-CS-8781-C-N-IN	4.250	107.950	3.688	93.675	8.781	223.037	20.466	3.584	5.971	151.663	122.205	543.595	2.810	71.374	0.281	7.137	9.000	CS	C
PC1000-4250-8000-MW-10800-CG-N-IN	4.250	107.950	2.250	57.150	10.800	274.320	6974.948	1221.501	0.758	19.261	5289.018	23526.723	8.000	203.200	1.000	25.400	8.000	MW	CG
PC938-4375-6500-MW-8000-CG-N-IN	4.375	111.125	2.499	63.475	8.000	203.200	6086.990	1065.995	0.713	18.105	4339.051	19301.059	6.097	154.864	0.938	23.825	6.500	MW	CG
PC625-4406-6250-OT-6000-CG-N-IN	4.406	111.912	3.156	80.162	6.000	152.400	954.231	167.111	1.648	41.867	1572.897	6996.595	3.906	99.212	0.625	15.875	6.250	OT	CG
PC593-4406-6250-OT-6000-CG-N-IN	4.406	111.912	3.220	81.788	6.000	152.400	754.001	132.046	1.790	45.474	1349.914	6004.716	3.706	94.132	0.593	15.062	6.250	OT	CG
PC562-4406-6250-OT-6000-CG-N-IN	4.406	111.912	3.282	83.363	6.000	152.400	593.675	103.968	1.944	49.383	1154.245	5134.338	3.513	89.230	0.562	14.275	6.250	OT	CG
PC531-4406-6250-OT-6000-CG-N-IN	4.406	111.912	3.344	84.938	6.000	152.400	461.866	80.885	2.181	55.402	1007.441	4481.323	3.319	84.303	0.531	13.487	6.250	OT	CG
PC500-4406-6250-OT-6000-CG-N-IN	4.406	111.912	3.406	86.512	6.000	152.400	354.517	62.085	2.383	60.516	844.630	3757.102	3.125	79.375	0.500	12.700	6.250	OT	CG
PC468-4406-6250-OT-6000-CG-N-IN	4.406	111.912	3.470	88.138	6.000	152.400	265.528	46.501	2.696	68.489	715.979	3184.835	2.925	74.295	0.468	11.887	6.250	OT	CG
PC437-4406-6260-OT-6000-CG-N-IN	4.406	111.912	3.532	89.713	6.000	152.400	196.705	34.448	3.060	77.727	601.929	2677.514	2.736	69.494	0.437	11.100	6.260	OT	CG
PC625-4406-8000-OT-8000-CG-N-IN	4.406	111.912	3.156	80.162	8.000	203.200	675.913	118.371	2.327	59.108	1572.897	6996.595	5.000	127.000	0.625	15.875	8.000	OT	CG
PC593-4406-8010-OT-8000-CG-N-IN	4.406	111.912	3.220	81.788	8.000	203.200	533.195	93.377	2.532	64.305	1349.914	6004.716	4.750	120.650	0.593	15.062	8.010	OT	CG
PC562-4406-8000-OT-8000-CG-N-IN	4.406	111.912	3.282	83.363	8.000	203.200	420.520	73.644	2.745	69.718	1154.245	5134.338	4.496	114.198	0.562	14.275	8.000	OT	CG
PC531-4406-8010-OT-8000-CG-N-IN	4.406	111.912	3.344	84.938	8.000	203.200	326.611	57.198	3.085	78.346	1007.441	4481.323	4.253	108.026	0.531	13.487	8.010	OT	CG
PC500-4406-8010-OT-8000-CG-N-IN	4.406	111.912	3.406	86.512	8.000	203.200	250.698	43.904	3.369	85.575	844.630	3757.102	4.005	101.727	0.500	12.700	8.010	OT	CG
PC468-4406-8010-OT-8000-CG-N-IN	4.406	111.912	3.470	88.138	8.000	203.200	187.769	32.883	3.813	96.853	715.979	3184.835	3.749	95.225	0.468	11.887	8.010	OT	CG
PC437-4406-7860-OT-8000-CG-N-IN	4.406	111.912	3.532	89.713	8.000	203.200	142.997	25.043	4.209	106.919	601.929	2677.514	3.435	87.249	0.437	11.100	7.860	OT	CG
PC625-4406-9740-OT-10000-CG-N-IN	4.406	111.912	3.156	80.162	10.000	254.000	523.964	91.760	3.002	76.248	1572.897	6996.595	6.088	154.635	0.625	15.875	9.740	OT	CG
PC593-4406-9750-OT-10000-CG-N-IN	4.406	111.912	3.220	81.788	10.000	254.000	413.484	72.412	3.265	82.923	1349.914	6004.716	5.782	146.863	0.593	15.062	9.750	OT	CG
PC562-4406-9740-OT-10000-CG-N-IN	4.406	111.912	3.282	83.363	10.000	254.000	325.984	57.089	3.541	89.936	1154.245	5134.338	5.474	139.040	0.562	14.275	9.740	OT	CG
PC531-4406-9760-OT-10000-CG-N-IN	4.406	111.912	3.344	84.938	10.000	254.000	252.955	44.299	3.983	101.161	1007.441	4481.323	5.183	131.648	0.531	13.487	9.760	OT	CG
PC500-4406-9730-OT-10000-CG-N-IN	4.406	111.912	3.406	86.512	10.000	254.000	194.915	34.135	4.333	110.066	844.630	3757.102	4.865	123.571	0.500	12.700	9.730	OT	CG
PC468-4406-9730-OT-10000-CG-N-IN	4.406	111.912	3.470	88.138	10.000	254.000	145.989	25.567	4.904	124.569	715.979	3184.835	4.554	115.672	0.468	11.887	9.730	OT	CG
PC437-4406-9490-OT-10000-CG-N-IN	4.406	111.912	3.532	89.713	10.000	254.000	111.878	19.593	5.380	136.657	601.929	2677.514	4.147	105.334	0.437	11.100	9.490	OT	CG

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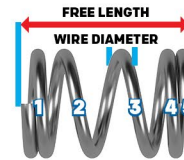


(C) Closed & Square

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(DC) Double Close

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THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC625-4406-11600-OT-12000-CG-N-IN	4.406	111.912	3.156	80.162	12.000	304.800	422.446	73.982	3.723	94.572	1572.897	6996.595	7.250	184.150	0.625	15.875	11.600	OT	CG
PC593-4406-11500-OT-12000-CG-N-IN	4.406	111.912	3.220	81.788	12.000	304.800	337.316	59.073	4.002	101.648	1349.914	6004.716	6.819	173.203	0.593	15.062	11.500	OT	CG
PC562-4406-11500-OT-12000-CG-N-IN	4.406	111.912	3.282	83.363	12.000	304.800	265.591	46.512	4.346	110.386	1154.245	5134.338	6.463	164.160	0.562	14.275	11.500	OT	CG
PC531-4406-11400-OT-12000-CG-N-IN	4.406	111.912	3.344	84.938	12.000	304.800	208.823	36.570	4.824	122.540	1007.441	4481.323	6.053	153.746	0.531	13.487	11.400	OT	CG
PC500-4406-11500-OT-12000-CG-N-IN	4.406	111.912	3.406	86.512	12.000	304.800	158.600	27.775	5.326	135.270	844.630	3757.102	5.750	146.050	0.500	12.700	11.500	OT	CG
PC468-4406-11300-OT-12000-CG-N-IN	4.406	111.912	3.470	88.138	12.000	304.800	121.343	21.250	5.900	149.870	715.979	3184.835	5.288	134.315	0.468	11.887	11.300	OT	CG
PC437-4406-11000-OT-12000-CG-N-IN	4.406	111.912	3.532	89.713	12.000	304.800	93.107	16.306	6.465	164.208	601.929	2677.514	4.807	122.098	0.437	11.100	11.000	OT	CG
PC625-4406-13500-OT-14000-CG-N-IN	4.406	111.912	3.156	80.162	14.000	355.600	352.651	61.759	4.460	113.289	1572.897	6996.595	8.438	214.325	0.625	15.875	13.500	OT	CG
PC593-4406-13300-OT-14000-CG-N-IN	4.406	111.912	3.220	81.788	14.000	355.600	283.584	49.663	4.760	120.909	1349.914	6004.716	7.887	200.330	0.593	15.062	13.300	OT	CG
PC562-4406-13300-OT-14000-CG-N-IN	4.406	111.912	3.282	83.363	14.000	355.600	223.285	39.103	5.169	131.303	1154.245	5134.338	7.475	189.865	0.562	14.275	13.300	OT	CG
PC531-4406-13200-OT-14000-CG-N-IN	4.406	111.912	3.344	84.938	14.000	355.600	175.262	30.693	5.748	146.004	1007.441	4481.323	7.009	178.029	0.531	13.487	13.200	OT	CG
PC500-4406-13100-OT-14000-CG-N-IN	4.406	111.912	3.406	86.512	14.000	355.600	135.738	23.771	6.223	158.052	844.630	3757.102	6.550	166.370	0.500	12.700	13.100	OT	CG
PC468-4406-13000-OT-14000-CG-N-IN	4.406	111.912	3.470	88.138	14.000	355.600	102.590	17.966	6.979	177.267	715.979	3184.835	6.084	154.534	0.468	11.887	13.000	OT	CG
PC437-4406-12800-OT-14000-CG-N-IN	4.406	111.912	3.532	89.713	14.000	355.600	77.589	13.588	7.758	197.051	601.929	2677.514	5.594	142.088	0.437	11.100	12.800	OT	CG
PC625-4406-15300-OT-16000-CG-N-IN	4.406	111.912	3.156	80.162	16.000	406.400	304.923	53.400	5.158	131.021	1572.897	6996.595	9.562	242.875	0.625	15.875	15.300	OT	CG
PC593-4406-15000-OT-16000-CG-N-IN	4.406	111.912	3.220	81.788	16.000	406.400	246.500	43.169	5.476	139.098	1349.914	6004.716	8.895	225.933	0.593	15.062	15.000	OT	CG
PC562-4406-15000-OT-16000-CG-N-IN	4.406	111.912	3.282	83.363	16.000	406.400	194.086	33.990	5.947	151.056	1154.245	5134.338	8.430	214.122	0.562	14.275	15.000	OT	CG
PC531-4406-15000-OT-16000-CG-N-IN	4.406	111.912	3.344	84.938	16.000	406.400	150.995	26.443	6.672	169.469	1007.441	4481.323	7.965	202.311	0.531	13.487	15.000	OT	CG
PC500-4406-14800-OT-16000-CG-N-IN	4.406	111.912	3.406	86.512	16.000	406.400	117.711	20.614	7.176	182.258	844.630	3757.102	7.400	187.960	0.500	12.700	14.800	OT	CG
PC468-4406-14700-OT-16000-CG-N-IN	4.406	111.912	3.470	88.138	16.000	406.400	88.858	15.561	8.058	204.663	715.979	3184.835	6.880	174.752	0.468	11.887	14.700	OT	CG
PC437-4406-14500-OT-16000-CG-N-IN	4.406	111.912	3.532	89.713	16.000	406.400	67.037	11.740	8.979	228.069	601.929	2677.514	6.337	160.960	0.437	11.100	14.500	OT	CG
PC625-4500-4250-MW-4000-CG-N-IN	4.500	114.300	3.250	82.550	4.000	101.600	1674.421	293.236	1.262	32.062	2113.563	9401.596	2.656	67.462	0.625	15.875	4.250	MW	CG
PC562-4500-6500-MW-6000-CG-N-IN	4.500	114.300	3.376	85.750	6.000	152.400	521.492	91.327	2.347	59.614	1223.943	5444.367	3.653	92.786	0.562	14.275	6.500	MW	CG
PC468-4500-6000-MW-6500-CG-N-IN	4.500	114.300	3.564	90.526	6.500	165.100	262.848	46.032	3.586	91.082	942.552	4192.682	2.808	71.323	0.468	11.887	6.000	MW	CG
PC340-4500-6250-MW-9000-CG-N-IN	4.500	114.300	3.820	97.028	9.000	228.600	62.746	10.989	6.096	154.828	382.478	1701.349	2.125	53.975	0.340	8.636	6.250	MW	CG
PC1000-4500-8000-HD-10500-CG-N-IN	4.500	114.300	2.500	63.500	10.500	266.700	5584.195	977.942	0.907	23.048	5067.149	22539.800	8.000	203.200	1.000	25.400	8.000	HD	CG
PC625-4687-6000-OT-6000-CG-N-IN	4.687	119.050	3.437	87.300	6.000	152.400	817.679	143.197	1.818	46.187	1486.894	6614.035	3.750	95.250	0.625	15.875	6.000	OT	CG
PC593-4687-6000-OT-6000-CG-N-IN	4.687	119.050	3.501	88.925	6.000	152.400	647.228	113.347	1.971	50.056	1275.508	5673.741	3.558	90.373	0.593	15.062	6.000	OT	CG
PC562-4687-6000-OT-6000-CG-N-IN	4.687	119.050	3.563	90.500	6.000	152.400	510.453	89.394	2.136	54.247	1090.160	4849.274	3.372	85.649	0.562	14.275	6.000	OT	CG
PC531-4687-6000-OT-6000-CG-N-IN	4.687	119.050	3.625	92.075	6.000	152.400	397.772	69.660	2.391	60.734	951.126	4230.817	3.186	80.924	0.531	13.487	6.000	OT	CG
PC500-4687-5750-OT-6000-CG-N-IN	4.687	119.050	3.687	93.650	6.000	152.400	326.199	57.126	2.444	62.067	797.114	3545.738	2.875	73.025	0.500	12.700	5.750	OT	CG
PC468-4687-5750-OT-6000-CG-N-IN	4.687	119.050	3.751	95.275	6.000	152.400	244.718	42.857	2.760	70.107	675.452	3004.559	2.691	68.351	0.468	11.887	5.750	OT	CG
PC437-4687-5750-OT-6000-CG-N-IN	4.687	119.050	3.813	96.850	6.000	152.400	181.999	31.873	3.119	79.225	567.666	2525.104	2.513	63.830	0.437	11.100	5.750	OT	CG
PC406-4687-5630-OT-6000-CG-N-IN	4.687	119.050	3.875	98.425	6.000	152.400	137.058	24.003	3.333	84.658	456.813	2032.006	2.286	58.064	0.406	10.312	5.630	OT	CG
PC393-4687-5500-OT-6000-CG-N-IN	4.687	119.050	3.901	99.085	6.000	152.400	123.668	21.658	3.355	85.220	414.915	1845.634	2.162	54.915	0.393	9.982	5.500	OT	CG
PC250-4687-5000-MW-6000-CG-N-IN	4.687	119.050	4.187	106.350	6.000	152.400	21.415	3.750	4.750	120.650	101.720	452.473	1.250	31.750	0.250	6.350	5.000	MW	CG

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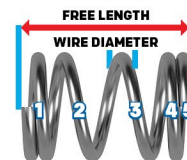


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WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	 Outer Diameter		 Inner Diameter		 Free Length		 Rate		 Sugg. Max. Deflection		 Sugg. Max. Load		 Solid Height		 Wire Diameter		 Total Coils		 Mat. Type		End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4	Coils	Type		
PC625-4687-7700-OT-8000-CG-N-IN	4.687	119.050	3.437	87.300	8.000	203.200	573.810	100.489	2.591	65.819	1486.894	6614.035	4.812	122.225	0.625	15.875	7.700		OT	CG	
PC593-4687-7630-OT-8000-CG-N-IN	4.687	119.050	3.501	88.925	8.000	203.200	459.843	80.531	2.774	70.455	1275.508	5673.741	4.525	114.935	0.593	15.062	7.630		OT	CG	
PC562-4687-7630-OT-8000-CG-N-IN	4.687	119.050	3.563	90.500	8.000	203.200	362.666	63.513	3.006	76.352	1090.160	4849.274	4.288	108.915	0.562	14.275	7.630		OT	CG	
PC531-4687-7630-OT-8000-CG-N-IN	4.687	119.050	3.625	92.075	8.000	203.200	282.609	49.492	3.366	85.484	951.126	4230.817	4.052	102.921	0.531	13.487	7.630		OT	CG	
PC500-4687-7250-OT-8000-CG-N-IN	4.687	119.050	3.687	93.650	8.000	203.200	232.999	40.804	3.421	86.896	797.114	3545.738	3.625	92.075	0.500	12.700	7.250		OT	CG	
PC468-4687-7250-OT-8000-CG-N-IN	4.687	119.050	3.751	95.275	8.000	203.200	174.799	30.612	3.864	98.151	675.452	3004.559	3.393	86.182	0.468	11.887	7.250		OT	CG	
PC437-4687-7250-OT-8000-CG-N-IN	4.687	119.050	3.813	96.850	8.000	203.200	130.000	22.766	4.367	110.914	567.666	2525.104	3.168	80.467	0.437	11.100	7.250		OT	CG	
PC406-4687-7000-OT-8000-CG-N-IN	4.687	119.050	3.875	98.425	8.000	203.200	99.504	17.426	4.591	116.609	456.813	2032.006	2.842	72.187	0.406	10.312	7.000		OT	CG	
PC393-4687-6880-OT-8000-CG-N-IN	4.687	119.050	3.901	99.085	8.000	203.200	88.697	15.533	4.678	118.819	414.915	1845.634	2.704	68.682	0.393	9.982	6.880		OT	CG	
PC625-4687-9380-OT-10000-CG-N-IN	4.687	119.050	3.437	87.300	10.000	254.000	443.186	77.614	3.355	85.217	1486.894	6614.035	5.863	148.920	0.625	15.875	9.380		OT	CG	
PC593-4687-9380-OT-10000-CG-N-IN	4.687	119.050	3.501	88.925	10.000	254.000	350.801	61.435	3.636	92.354	1275.508	5673.741	5.562	141.275	0.593	15.062	9.380		OT	CG	
PC562-4687-9250-OT-10000-CG-N-IN	4.687	119.050	3.563	90.500	10.000	254.000	281.629	49.321	3.871	98.321	1090.160	4849.274	5.199	132.055	0.562	14.275	9.250		OT	CG	
PC531-4687-9250-OT-10000-CG-N-IN	4.687	119.050	3.625	92.075	10.000	254.000	219.460	38.433	4.334	110.081	951.126	4230.817	4.912	124.765	0.531	13.487	9.250		OT	CG	
PC500-4687-8750-OT-10000-CG-N-IN	4.687	119.050	3.687	93.650	10.000	254.000	181.221	31.737	4.399	111.724	797.114	3545.738	4.375	111.125	0.500	12.700	8.750		OT	CG	
PC468-4687-8750-OT-10000-CG-N-IN	4.687	119.050	3.751	95.275	10.000	254.000	135.954	23.809	4.968	126.192	675.452	3004.559	4.095	104.013	0.468	11.887	8.750		OT	CG	
PC437-4687-8750-OT-10000-CG-N-IN	4.687	119.050	3.813	96.850	10.000	254.000	101.111	17.707	5.614	142.603	567.666	2525.104	3.824	97.130	0.437	11.100	8.750		OT	CG	
PC406-4687-8370-OT-10000-CG-N-IN	4.687	119.050	3.875	98.425	10.000	254.000	78.104	13.678	5.849	148.560	456.813	2032.006	3.398	86.309	0.406	10.312	8.370		OT	CG	
PC393-4687-8250-OT-10000-CG-N-IN	4.687	119.050	3.901	99.085	10.000	254.000	69.254	12.128	5.991	152.176	414.915	1845.634	3.242	82.347	0.393	9.982	8.250		OT	CG	
PC625-4687-11100-OT-12000-CG-N-IN	4.687	119.050	3.437	87.300	12.000	304.800	359.419	62.944	4.137	105.077	1486.894	6614.035	6.938	176.225	0.625	15.875	11.100		OT	CG	
PC593-4687-11000-OT-12000-CG-N-IN	4.687	119.050	3.501	88.925	12.000	304.800	287.657	50.376	4.434	112.626	1275.508	5673.741	6.523	165.684	0.593	15.062	11.000		OT	CG	
PC562-4687-10900-OT-12000-CG-N-IN	4.687	119.050	3.563	90.500	12.000	304.800	229.417	40.177	4.752	120.698	1090.160	4849.274	6.126	155.600	0.562	14.275	10.900		OT	CG	
PC531-4687-10900-OT-12000-CG-N-IN	4.687	119.050	3.625	92.075	12.000	304.800	178.774	31.308	5.320	135.136	951.126	4230.817	5.788	147.015	0.531	13.487	10.900		OT	CG	
PC500-4687-10200-OT-12000-CG-N-IN	4.687	119.050	3.687	93.650	12.000	304.800	149.176	26.125	5.343	135.722	797.114	3545.738	5.100	129.540	0.500	12.700	10.200		OT	CG	
PC437-4687-10200-OT-12000-CG-N-IN	4.687	119.050	3.813	96.850	12.000	304.800	83.231	14.576	6.820	173.236	567.666	2525.104	4.457	113.208	0.437	11.100	10.200		OT	CG	
PC406-4687-9750-OT-12000-CG-N-IN	4.687	119.050	3.875	98.425	12.000	304.800	64.196	11.242	7.116	180.744	456.813	2032.006	3.959	100.559	0.406	10.312	9.750		OT	CG	
PC393-4687-9510-OT-12000-CG-N-IN	4.687	119.050	3.901	99.085	12.000	304.800	57.635	10.093	7.199	182.855	414.915	1845.634	3.737	94.920	0.393	9.982	9.510		OT	CG	
PC625-4687-12800-OT-14000-CG-N-IN	4.687	119.050	3.437	87.300	14.000	355.600	302.844	53.036	4.910	124.709	1486.894	6614.035	8.000	203.200	0.625	15.875	12.800		OT	CG	
PC593-4687-12600-OT-14000-CG-N-IN	4.687	119.050	3.501	88.925	14.000	355.600	244.237	42.772	5.222	132.649	1275.508	5673.741	7.472	189.789	0.593	15.062	12.600		OT	CG	
PC562-4687-12500-OT-14000-CG-N-IN	4.687	119.050	3.563	90.500	14.000	355.600	194.458	34.055	5.606	142.395	1090.160	4849.274	7.025	178.435	0.562	14.275	12.500		OT	CG	
PC531-4687-12500-OT-14000-CG-N-IN	4.687	119.050	3.625	92.075	14.000	355.600	151.532	26.537	6.277	159.428	951.126	4230.817	6.638	168.605	0.531	13.487	12.500		OT	CG	
PC500-4687-11800-OT-14000-CG-N-IN	4.687	119.050	3.687	93.650	14.000	355.600	124.821	21.859	6.386	162.207	797.114	3545.738	5.900	149.860	0.500	12.700	11.800		OT	CG	
PC468-4687-11700-OT-14000-CG-N-IN	4.687	119.050	3.751	95.275	14.000	355.600	94.607	16.568	7.140	181.343	675.452	3004.559	5.476	139.090	0.468	11.887	11.700		OT	CG	
PC437-4687-11800-OT-14000-CG-N-IN	4.687	119.050	3.813	96.850	14.000	355.600	69.643	12.196	8.151	207.038	567.666	2525.104	5.157	130.988	0.437	11.100	11.800		OT	CG	
PC406-4687-11300-OT-14000-CG-N-IN	4.687	119.050	3.875	98.425	14.000	355.600	53.497	9.369	8.539	216.893	456.813	2032.006	4.588	116.535	0.406	10.312	11.300		OT	CG	
PC393-4687-10900-OT-14000-CG-N-IN	4.687	119.050	3.901	99.085	14.000	355.600	48.634	8.517	8.531	216.698	414.915	1845.634	4.284	108.814	0.393	9.982	10.900		OT	CG	
PC625-4687-14400-OT-16000-CG-N-IN	4.687	119.050	3.437	87.300	16.000	406.400	263.767	46.193	5.637	143.182	1486.894	6614.035	9.000	228.600	0.625	15.875	14.400		OT	CG	

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

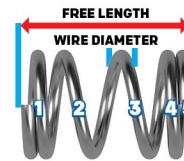


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm	1 2 3 4		
PC593-4687-14400-OT-16000-CG-N-IN	4.687	119.050	3.501	88.925	16.000	406.400	208.783	36.564	6.109	155.174	1275.508	5673.741	8.539	216.891	0.593	15.062	14.400	OT	CG
PC562-4687-14100-OT-16000-CG-N-IN	4.687	119.050	3.563	90.500	16.000	406.400	168.745	29.552	6.460	164.094	1090.160	4849.274	7.924	201.270	0.562	14.275	14.100	OT	CG
PC531-4687-14100-OT-16000-CG-N-IN	4.687	119.050	3.625	92.075	16.000	406.400	131.495	23.028	7.233	183.723	951.126	4230.817	7.487	190.170	0.531	13.487	14.100	OT	CG
PC500-4687-13300-OT-16000-CG-N-IN	4.687	119.050	3.687	93.650	16.000	406.400	108.252	18.958	7.364	187.033	797.114	3545.738	6.650	168.910	0.500	12.700	13.300	OT	CG
PC468-4687-13300-OT-16000-CG-N-IN	4.687	119.050	3.751	95.275	16.000	406.400	81.212	14.222	8.317	211.257	675.452	3004.559	6.224	158.090	0.468	11.887	13.300	OT	CG
PC437-4687-13300-OT-16000-CG-N-IN	4.687	119.050	3.813	96.850	16.000	406.400	60.398	10.577	9.399	238.727	567.666	2525.104	5.812	147.625	0.437	11.100	13.300	OT	CG
PC406-4687-12500-OT-16000-CG-N-IN	4.687	119.050	3.875	98.425	16.000	406.400	47.383	8.298	9.641	244.879	456.813	2032.006	5.075	128.905	0.406	10.312	12.500	OT	CG
PC393-4687-12200-OT-16000-CG-N-IN	4.687	119.050	3.901	99.085	16.000	406.400	42.435	7.432	9.778	248.351	414.915	1845.634	4.795	121.793	0.393	9.982	12.200	OT	CG
PC468-4750-5500-MW-5500-CG-N-IN	4.750	120.650	3.814	96.876	5.500	139.700	250.794	43.921	2.926	74.320	733.824	3264.213	2.574	65.380	0.468	11.887	5.500	MW	CG
PC312-4875-5500-MW-5750-C-N-IN	4.875	123.825	4.251	107.975	5.750	146.050	40.939	7.170	3.722	94.539	152.376	677.804	2.028	51.511	0.312	7.925	5.500	MW	C
PC625-4906-5750-OT-6000-CG-N-IN	4.906	124.612	3.656	92.862	6.000	152.400	745.067	130.481	1.914	48.611	1425.900	6342.721	3.594	91.288	0.625	15.875	5.750	OT	CG
PC593-4906-5750-OT-6000-CG-N-IN	4.906	124.612	3.720	94.488	6.000	152.400	590.461	103.406	2.071	52.601	1222.810	5439.328	3.410	86.614	0.593	15.062	5.750	OT	CG
PC562-4906-5750-OT-6000-CG-N-IN	4.906	124.612	3.782	96.063	6.000	152.400	466.216	81.647	2.241	56.924	1044.826	4647.618	3.232	82.093	0.562	14.275	5.750	OT	CG
PC531-4906-5750-OT-6000-CG-N-IN	4.906	124.612	3.844	97.638	6.000	152.400	363.710	63.695	2.506	63.645	911.331	4053.801	3.053	77.546	0.531	13.487	5.750	OT	CG
PC500-4906-5750-OT-6000-CG-N-IN	4.906	124.612	3.906	99.212	6.000	152.400	279.935	49.024	2.728	69.284	763.571	3396.531	2.875	73.025	0.500	12.700	5.750	OT	CG
PC468-4906-5760-OT-6000-CG-N-IN	4.906	124.612	3.970	100.838	6.000	152.400	209.689	36.722	3.085	78.356	646.869	2877.417	2.696	68.478	0.468	11.887	5.760	OT	CG
PC625-4906-7380-OT-8000-CG-N-IN	4.906	124.612	3.656	92.862	8.000	203.200	519.331	90.949	2.746	69.738	1425.900	6342.721	4.612	117.145	0.625	15.875	7.380	OT	CG
PC593-4906-7250-OT-8000-CG-N-IN	4.906	124.612	3.720	94.488	8.000	203.200	421.758	73.861	2.899	73.642	1222.810	5439.328	4.299	109.195	0.593	15.062	7.250	OT	CG
PC562-4906-7250-OT-8000-CG-N-IN	4.906	124.612	3.782	96.063	8.000	203.200	333.011	58.319	3.138	79.693	1044.826	4647.618	4.075	103.505	0.562	14.275	7.250	OT	CG
PC531-4906-7250-OT-8000-CG-N-IN	4.906	124.612	3.844	97.638	8.000	203.200	259.793	45.497	3.508	89.101	911.331	4053.801	3.850	97.790	0.531	13.487	7.250	OT	CG
PC500-4906-7250-OT-8000-CG-N-IN	4.906	124.612	3.906	99.212	8.000	203.200	199.954	35.017	3.819	96.995	763.571	3396.531	3.625	92.075	0.500	12.700	7.250	OT	CG
PC468-4906-7260-OT-8000-CG-N-IN	4.906	124.612	3.970	100.838	8.000	203.200	149.892	26.250	4.316	109.616	646.869	2877.417	3.398	86.309	0.468	11.887	7.260	OT	CG
PC625-4906-9010-OT-10000-CG-N-IN	4.906	124.612	3.656	92.862	10.000	254.000	398.574	69.801	3.578	90.869	1425.900	6342.721	5.631	143.027	0.625	15.875	9.010	OT	CG
PC593-4906-8760-OT-10000-CG-N-IN	4.906	124.612	3.720	94.488	10.000	254.000	327.549	57.363	3.733	94.823	1222.810	5439.328	5.195	131.953	0.593	15.062	8.760	OT	CG
PC562-4906-9000-OT-10000-CG-N-IN	4.906	124.612	3.782	96.063	10.000	254.000	249.758	43.739	4.183	106.256	1044.826	4647.618	5.058	128.473	0.562	14.275	9.000	OT	CG
PC531-4906-8760-OT-10000-CG-N-IN	4.906	124.612	3.844	97.638	10.000	254.000	201.762	35.334	4.517	114.729	911.331	4053.801	4.652	118.161	0.531	13.487	8.760	OT	CG
PC500-4906-8730-OT-10000-CG-N-IN	4.906	124.612	3.906	99.212	10.000	254.000	155.982	27.317	4.895	124.341	763.571	3396.531	4.365	110.871	0.500	12.700	8.730	OT	CG
PC468-4906-8740-OT-10000-CG-N-IN	4.906	124.612	3.970	100.838	10.000	254.000	116.978	20.486	5.530	140.457	646.869	2877.417	4.090	103.886	0.468	11.887	8.740	OT	CG
PC625-4906-10500-OT-12000-CG-N-IN	4.906	124.612	3.656	92.862	12.000	304.800	328.706	57.565	4.338	110.183	1425.900	6342.721	6.562	166.675	0.625	15.875	10.500	OT	CG
PC593-4906-10300-OT-12000-CG-N-IN	4.906	124.612	3.720	94.488	12.000	304.800	266.775	46.719	4.584	116.426	1222.810	5439.328	6.108	155.143	0.593	15.062	10.300	OT	CG
PC562-4906-10500-OT-12000-CG-N-IN	4.906	124.612	3.782	96.063	12.000	304.800	205.683	36.021	5.080	129.027	1044.826	4647.618	5.901	149.885	0.562	14.275	10.500	OT	CG
PC531-4906-10300-OT-12000-CG-N-IN	4.906	124.612	3.844	97.638	12.000	304.800	164.327	28.778	5.546	140.863	911.331	4053.801	5.469	138.913	0.531	13.487	10.300	OT	CG
PC500-4906-10300-OT-12000-CG-N-IN	4.906	124.612	3.906	99.212	12.000	304.800	126.477	22.149	6.037	153.345	763.571	3396.531	5.150	130.810	0.500	12.700	10.300	OT	CG
PC468-4906-10200-OT-12000-CG-N-IN	4.906	124.612	3.970	100.838	12.000	304.800	96.150	16.838	6.728	170.884	646.869	2877.417	4.774	121.260	0.468	11.887	10.200	OT	CG
PC625-4906-12200-OT-14000-CG-N-IN	4.906	124.612	3.656	92.862	14.000	355.600	273.922	47.971	5.206	132.220	1425.900	6342.721	7.625	193.675	0.625	15.875	12.200	OT	CG
PC593-4906-12000-OT-14000-CG-N-IN	4.906	124.612	3.720	94.488	14.000	355.600	221.423	38.777	5.523	140.272	1222.810	5439.328	7.116	180.746	0.593	15.062	12.000	OT	CG

875

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES

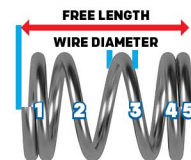


(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open



THIS SPRING HAS 5 TOTAL COILS

Stock Part Number	Outer Diameter		Inner Diameter		Free Length		Rate		Sugg. Max. Deflection		Sugg. Max. Load		Solid Height		Wire Diameter		Total Coils	Mat. Type	End Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	In	mm	Lbs.	N	In	mm	In	mm			
PC562-4906-12000-OT-14000-CG-N-IN	4.906	124.612	3.782	96.063	14.000	355.600	174.831	30.618	5.976	151.795	1044.826	4647.618	6.744	171.298	0.562	14.275	12.000	OT	CG
PC531-4906-11700-OT-14000-CG-N-IN	4.906	124.612	3.844	97.638	14.000	355.600	140.609	24.624	6.481	164.625	911.331	4053.801	6.213	157.810	0.531	13.487	11.700	OT	CG
PC500-4906-11700-OT-14000-CG-N-IN	4.906	124.612	3.906	99.212	14.000	355.600	108.222	18.953	7.056	179.212	763.571	3396.531	5.850	148.590	0.500	12.700	11.700	OT	CG
PC468-4906-11700-OT-14000-CG-N-IN	4.906	124.612	3.970	100.838	14.000	355.600	81.282	14.235	7.958	202.143	646.869	2877.417	5.476	139.090	0.468	11.887	11.700	OT	CG
PC625-4906-13700-OT-16000-CG-N-IN	4.906	124.612	3.656	92.862	16.000	406.400	238.804	41.821	5.971	151.663	1425.900	6342.721	8.562	217.475	0.625	15.875	13.700	OT	CG
PC593-4906-13500-OT-16000-CG-N-IN	4.906	124.612	3.720	94.488	16.000	406.400	192.542	33.719	6.351	161.313	1222.810	5439.328	8.005	203.327	0.593	15.062	13.500	OT	CG
PC562-4906-13500-OT-16000-CG-N-IN	4.906	124.612	3.782	96.063	16.000	406.400	152.027	26.624	6.873	174.564	1044.826	4647.618	7.587	192.710	0.562	14.275	13.500	OT	CG
PC531-4906-13300-OT-16000-CG-N-IN	4.906	124.612	3.844	97.638	16.000	406.400	120.700	21.138	7.550	191.780	911.331	4053.801	7.062	179.375	0.531	13.487	13.300	OT	CG
PC500-4906-13300-OT-16000-CG-N-IN	4.906	124.612	3.906	99.212	16.000	406.400	92.899	16.269	8.219	208.773	763.571	3396.531	6.650	168.910	0.500	12.700	13.300	OT	CG
PC468-4906-13300-OT-16000-CG-N-IN	4.906	124.612	3.970	100.838	16.000	406.400	69.773	12.219	9.271	235.486	646.869	2877.417	6.224	158.090	0.468	11.887	13.300	OT	CG
PC1000-5000-4000-HD-5000-CG-N-IN	5.000	127.000	3.000	76.200	5.000	127.000	11222.923	1965.435	0.415	10.549	4661.055	20733.405	4.000	101.600	1.000	25.400	4.000	HD	CG
PC594-5000-6500-HD-8000-CG-N-IN	5.000	127.000	3.812	96.825	8.000	203.200	464.639	81.371	2.394	60.805	1112.281	4947.674	3.861	98.069	0.594	15.088	6.500	HD	CG
PC938-5000-8000-HD-12000-CG-N-IN	5.000	127.000	3.124	79.350	12.000	304.800	2765.389	484.294	1.406	35.723	3889.268	17300.326	7.504	190.602	0.938	23.825	8.000	HD	CG
PC500-5000-10000-MW-12000-CG-N-IN	5.000	127.000	4.000	101.600	12.000	304.800	123.167	21.570	7.000	177.800	862.170	3835.123	5.000	127.000	0.500	12.700	10.000	MW	CG
PC162-5250-3500-SST-4000-CG-N-IN	5.250	133.350	4.926	125.120	4.000	101.600	4.335	0.759	3.433	87.198	14.884	66.206	0.567	14.402	0.162	4.115	3.500	SST	CG
PC343-5436-3700-CS-3000-CG-N-IN	5.436	138.074	4.750	120.650	3.000	76.200	88.545	15.507	1.731	43.965	153.263	681.747	1.269	32.233	0.343	8.712	3.700	CS	CG
PC531-5500-7750-MW-12000-CG-N-IN	5.500	139.700	4.438	112.725	12.000	304.800	161.900	28.353	6.838	173.675	1106.997	4924.168	4.115	104.521	0.531	13.487	7.750	MW	CG
PC500-5500-11300-MW-18800-CG-N-IN	5.500	139.700	4.500	114.300	18.800	477.520	77.238	13.526	12.002	304.851	927.008	4123.536	5.650	143.510	0.500	12.700	11.300	MW	CG
PC875-5750-6000-HD-12000-CG-N-IN	5.750	146.050	4.000	101.600	12.000	304.800	1817.039	318.212	1.554	39.477	2824.021	12561.869	5.250	133.350	0.875	22.225	6.000	HD	CG
PC687-6000-3000-MW-3500-CG-N-IN	6.000	152.400	4.626	117.500	3.500	88.900	2133.781	373.682	0.630	16.010	1344.965	5982.701	2.061	52.349	0.687	17.450	3.000	MW	CG
PC875-6000-5750-HD-8750-CG-N-IN	6.000	152.400	4.250	107.950	8.750	222.250	1668.151	292.138	1.630	41.389	2718.333	12091.748	5.031	127.787	0.875	22.225	5.750	HD	CG
PC688-6000-14300-HD-24000-CG-N-IN	6.000	152.400	4.624	117.450	24.000	609.600	174.578	30.573	7.737	196.520	1350.714	6008.275	9.838	249.885	0.688	17.475	14.300	HD	CG
PC285-6060-12000-HD-17000-C-N-IN	6.060	153.924	5.490	139.446	17.000	431.800	4.921	0.862	13.295	337.693	65.423	291.014	3.705	94.107	0.285	7.239	12.000	HD	C
PC218-6125-6000-SST-14000-C-N-IN	6.125	155.575	5.689	144.501	14.000	355.600	3.407	0.597	12.474	316.840	42.499	189.046	1.526	38.760	0.218	5.537	6.000	SST	C
PC500-6250-3630-OT-5380-CG-N-IN	6.250	158.750	5.250	133.350	5.380	136.652	289.755	50.744	2.093	53.155	606.362	2697.234	1.815	46.101	0.500	12.700	3.630	OT	CG
PC750-6250-7000-HD-12000-CG-N-IN	6.250	158.750	4.750	120.650	12.000	304.800	546.390	95.688	3.062	77.785	1673.268	7443.069	5.250	133.350	0.750	19.050	7.000	HD	CG
PC1000-6500-4000-HD-5000-CG-N-IN	6.500	165.100	4.500	114.300	5.000	127.000	4317.157	756.050	0.862	21.897	3721.994	16556.255	4.000	101.600	1.000	25.400	4.000	HD	CG
PC1000-6500-6250-HD-8000-CG-N-IN	6.500	165.100	4.500	114.300	8.000	203.200	2031.604	355.788	1.750	44.450	3555.306	15814.789	6.250	158.750	1.000	25.400	6.250	HD	CG
PC562-6500-5250-HD-10000-CG-N-IN	6.500	165.100	5.376	136.550	10.000	254.000	210.599	36.882	3.504	88.989	737.834	3282.047	2.951	74.955	0.562	14.275	5.250	HD	CG
PC875-7250-7500-MW-13000-CG-N-IN	7.250	184.150	5.500	139.700	13.000	330.200	590.978	103.496	3.869	98.270	2286.415	10170.480	6.562	166.675	0.875	22.225	7.500	MW	CG
PC562-7250-16000-HD-29000-CG-N-IN	7.250	184.150	6.126	155.600	29.000	736.600	34.217	5.992	19.421	493.286	664.520	2955.934	8.992	228.397	0.562	14.275	16.000	HD	CG
PC750-7500-6000-HD-6500-CG-N-IN	7.500	190.500	6.000	152.400	6.500	165.100	369.479	64.706	2.000	50.800	738.958	3287.048	4.500	114.300	0.750	19.050	6.000	HD	CG
PC406-7750-4500-MW-10000-CG-N-IN	7.750	196.850	6.938	176.225	10.000	254.000	39.419	6.903	8.173	207.594	322.174	1433.100	1.827	46.406	0.406	10.312	4.500	MW	CG
PC875-8000-5250-MW-10000-CG-N-IN	8.000	203.200	6.250	158.750	10.000	254.000	716.369	125.455	2.912	73.960	2085.949	9278.765	4.594	116.688	0.875	22.225	5.250	MW	CG
PC562-9000-10500-MW-32000-CG-N-IN	9.000	228.600	7.876	200.050	32.000	812.800	28.064	4.915	26.099	662.915	732.443	3258.070	5.901	149.885	0.562	14.275	10.500	MW	CG
PC1312-9250-6250-HD-15800-CG-N-IN	9.250	234.950	6.626	168.300	15.800	401.320	2002.300	350.656	2.970	75.448	5947.686	26456.624	8.200	208.280	1.312	33.325	6.250	HD	CG

MATERIAL TYPE:

MW=Music Wire

HD=Hard Drawn

PB=Phosphor Bronze

OT=Oil Tempered

BC=Beryllium Copper

CS=Chrome Silicon

SST 302=Stainless Steel 302

SST 17-7=Stainless Steel 17-7

SST 316=Stainless Steel 316

END TYPES



(C) Closed & Square

(CG) Closed & Ground

(DC) Double Close

(O) Open

OUTER DIAMETER
INNER DIAMETERFREE LENGTH
WIRE DIAMETER
THIS SPRING HAS 5 TOTAL COILS



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