



**THE
SPRING
STORE**

by ACXESS  SPRING

STOCK
EXTENSION
SPRING CATALOG



The Spring Store By Access Spring

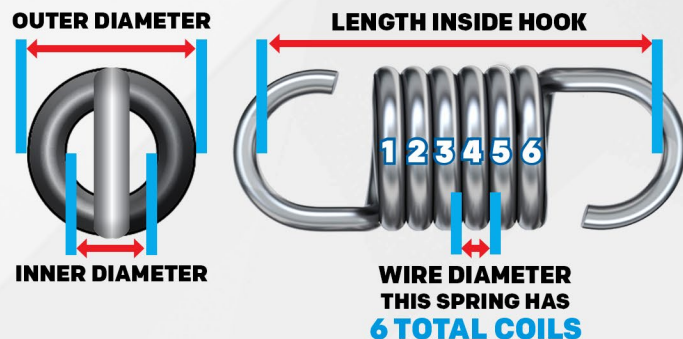
Part Number System In Inches For Extension Springs

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

PE049-375-26235-SST-1750-MH-N-IN						
Part Number	Wire Diameter	Outer Diameter of Spring	Total Coils	Material Type	Length Inside Hook	Finish
Extension Spring						Hook Type
						Unit of Measure

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Material Type: MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze OT=Oil 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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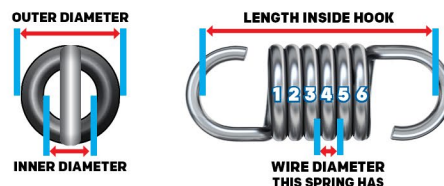
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE013-056-20000-SST-0230-CO-N-IN	0.056	1.422	0.030	0.762	0.294	7.468	26.280	4.602	0.501	2.229	0.029	0.737	1.272	5.658	0.013	0.330	17.000	SST	CO
PE007-063-20714-MW-0250-CO-N-IN	0.063	1.600	0.049	1.245	0.250	6.350	1.000	0.175	0.030	0.133	0.290	7.366	0.320	1.423	0.007	0.178	20.714	MW	CO
PE007-063-20714-SST-0250-CO-N-IN	0.063	1.600	0.049	1.245	0.250	6.350	0.850	0.149	0.030	0.133	0.220	5.588	0.220	0.979	0.007	0.178	20.714	SST	CO
PE008-063-18500-MW-0250-CO-N-IN	0.063	1.600	0.047	1.194	0.250	6.350	2.000	0.350	0.040	0.178	0.210	5.334	0.460	2.046	0.008	0.203	18.500	MW	CO
PE008-063-18500-SST-0250-CO-N-IN	0.063	1.600	0.047	1.194	0.250	6.350	1.700	0.298	0.030	0.133	0.160	4.064	0.300	1.334	0.008	0.203	18.500	SST	CO
PE009-063-16778-MW-0250-CO-N-IN	0.063	1.600	0.045	1.143	0.250	6.350	3.700	0.648	0.060	0.267	0.160	4.064	0.650	2.891	0.009	0.229	16.778	MW	CO
PE009-063-16778-SST-0250-CO-N-IN	0.063	1.600	0.045	1.143	0.250	6.350	3.100	0.543	0.050	0.222	0.120	3.048	0.420	1.868	0.009	0.229	16.778	SST	CO
PE011-063-14273-MW-0250-CO-N-IN	0.063	1.600	0.041	1.041	0.250	6.350	11.000	1.926	0.100	0.445	0.090	2.286	1.100	4.893	0.011	0.279	14.273	MW	CO
PE011-063-14273-SST-0250-CO-N-IN	0.063	1.600	0.041	1.041	0.250	6.350	9.400	1.646	0.090	0.400	0.070	1.778	0.740	3.292	0.011	0.279	14.273	SST	CO
PE007-063-29286-MW-0310-CO-N-IN	0.063	1.600	0.049	1.245	0.310	7.874	0.700	0.123	0.030	0.133	0.420	10.668	0.320	1.423	0.007	0.178	29.286	MW	CO
PE007-063-29286-SST-0310-CO-N-IN	0.063	1.600	0.049	1.245	0.310	7.874	0.590	0.103	0.030	0.133	0.320	8.128	0.220	0.979	0.007	0.178	29.286	SST	CO
PE008-063-26000-MW-0310-CO-N-IN	0.063	1.600	0.047	1.194	0.310	7.874	1.400	0.245	0.040	0.178	0.300	7.620	0.460	2.046	0.008	0.203	26.000	MW	CO
PE008-063-26000-SST-0310-CO-N-IN	0.063	1.600	0.047	1.194	0.310	7.874	1.200	0.210	0.030	0.133	0.220	5.588	0.300	1.334	0.008	0.203	26.000	SST	CO
PE009-063-23444-MW-0310-CO-N-IN	0.063	1.600	0.045	1.143	0.310	7.874	2.700	0.473	0.060	0.267	0.220	5.588	0.650	2.891	0.009	0.229	23.444	MW	CO
PE009-063-23444-SST-0310-CO-N-IN	0.063	1.600	0.045	1.143	0.310	7.874	2.300	0.403	0.050	0.222	0.160	4.064	0.420	1.868	0.009	0.229	23.444	SST	CO
PE011-063-19727-MW-0310-CO-N-IN	0.063	1.600	0.041	1.041	0.310	7.874	7.900	1.384	0.100	0.445	0.130	3.302	1.100	4.893	0.011	0.279	19.727	MW	CO
PE011-063-19727-SST-0310-CO-N-IN	0.063	1.600	0.041	1.041	0.310	7.874	6.700	1.173	0.090	0.400	0.100	2.540	0.740	3.292	0.011	0.279	19.727	SST	CO
PE007-063-39286-MW-0380-CO-N-IN	0.063	1.600	0.049	1.245	0.380	9.652	0.520	0.091	0.030	0.133	0.570	14.478	0.320	1.423	0.007	0.178	39.286	MW	CO
PE007-063-39286-SST-0380-CO-N-IN	0.063	1.600	0.049	1.245	0.380	9.652	0.440	0.077	0.030	0.133	0.440	11.176	0.220	0.979	0.007	0.178	39.286	SST	CO
PE008-063-34750-MW-0380-CO-N-IN	0.063	1.600	0.047	1.194	0.380	9.652	1.100	0.193	0.040	0.178	0.380	9.652	0.460	2.046	0.008	0.203	34.750	MW	CO
PE008-063-34750-SST-0380-CO-N-IN	0.063	1.600	0.047	1.194	0.380	9.652	0.940	0.165	0.030	0.133	0.280	7.112	0.300	1.334	0.008	0.203	34.750	SST	CO
PE009-063-31222-MW-0380-CO-N-IN	0.063	1.600	0.045	1.143	0.380	9.652	2.100	0.368	0.060	0.267	0.280	7.112	0.650	2.891	0.009	0.229	31.222	MW	CO
PE009-063-31222-SST-0380-CO-N-IN	0.063	1.600	0.045	1.143	0.380	9.652	1.800	0.315	0.050	0.222	0.210	5.334	0.420	1.868	0.009	0.229	31.222	SST	CO
PE011-063-26091-MW-0380-CO-N-IN	0.063	1.600	0.041	1.041	0.380	9.652	5.900	1.033	0.100	0.445	0.180	4.572	1.100	4.893	0.011	0.279	26.091	MW	CO
PE011-063-26091-SST-0380-CO-N-IN	0.063	1.600	0.041	1.041	0.380	9.652	5.000	0.876	0.090	0.400	0.130	3.302	0.740	3.292	0.011	0.279	26.091	SST	CO
PE007-063-47857-MW-0440-CO-N-IN	0.063	1.600	0.049	1.245	0.440	11.176	0.420	0.074	0.030	0.133	0.700	17.780	0.320	1.423	0.007	0.178	47.857	MW	CO
PE007-063-47857-SST-0440-CO-N-IN	0.063	1.600	0.049	1.245	0.440	11.176	0.350	0.061	0.030	0.133	0.540	13.716	0.220	0.979	0.007	0.178	47.857	SST	CO
PE008-063-42250-MW-0440-CO-N-IN	0.063	1.600	0.047	1.194	0.440	11.176	0.890	0.156	0.040	0.178	0.480	12.192	0.460	2.046	0.008	0.203	42.250	MW	CO
PE008-063-42250-SST-0440-CO-N-IN	0.063	1.600	0.047	1.194	0.440	11.176	0.760	0.133	0.030	0.133	0.350	8.890	0.300	1.334	0.008	0.203	42.250	SST	CO
PE009-063-37889-MW-0440-CO-N-IN	0.063	1.600	0.045	1.143	0.440	11.176	1.700	0.298	0.060	0.267	0.350	8.890	0.650	2.891	0.009	0.229	37.889	MW	CO
PE009-063-37889-SST-0440-CO-N-IN	0.063	1.600	0.045	1.143	0.440	11.176	1.400	0.245	0.050	0.222	0.260	6.604	0.420	1.868	0.009	0.229	37.889	SST	CO
PE011-063-31545-MW-0440-CO-N-IN	0.063	1.600	0.041	1.041	0.440	11.176	4.800	0.841	0.100	0.445	0.220	5.588	1.100	4.893	0.011	0.279	31.545	MW	CO
PE011-063-31545-SST-0440-CO-N-IN	0.063	1.600	0.041	1.041	0.440	11.176	4.100	0.718	0.090	0.400	0.160	4.064	0.740	3.292	0.011	0.279	31.545	SST	CO
PE007-063-56429-MW-0500-CO-N-IN	0.063	1.600	0.049	1.245	0.500	12.700	0.380	0.067	0.030	0.133	0.770	19.558	0.320	1.423	0.007	0.178	56.429	MW	CO
PE007-063-56429-SST-0500-CO-N-IN	0.063	1.600	0.049	1.245	0.500	12.700	0.320	0.056	0.030	0.133	0.590	14.986	0.220	0.979	0.007	0.178	56.429	SST	CO
PE008-063-49750-MW-0500-CO-N-IN	0.063	1.600	0.047	1.194	0.500	12.700	0.720	0.126	0.040	0.178	0.590	14.986	0.460	2.046	0.008	0.203	49.750	MW	CO

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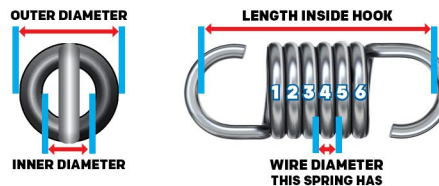
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE008-063-49750-SST-0500-CO-N-IN	0.063	1.600	0.047	1.194	0.500	12.700	0.610	0.107	0.030	0.133	0.440	11.176	0.300	1.334	0.008	0.203	49.750	SST	CO
PE009-063-44556-MW-0500-CO-N-IN	0.063	1.600	0.045	1.143	0.500	12.700	1.400	0.245	0.060	0.267	0.420	10.668	0.650	2.891	0.009	0.229	44.556	MW	CO
PE009-063-44556-SST-0500-CO-N-IN	0.063	1.600	0.045	1.143	0.500	12.700	1.200	0.210	0.050	0.222	0.310	7.874	0.420	1.868	0.009	0.229	44.556	SST	CO
PE011-063-37000-MW-0500-CO-N-IN	0.063	1.600	0.041	1.041	0.500	12.700	4.100	0.718	0.100	0.445	0.260	6.604	1.100	4.893	0.011	0.279	37.000	MW	CO
PE011-063-37000-SST-0500-CO-N-IN	0.063	1.600	0.041	1.041	0.500	12.700	3.500	0.613	0.090	0.400	0.190	4.826	0.740	3.292	0.011	0.279	37.000	SST	CO
PE008-063-68938-SST-0630-MH-N-IN	0.063	1.600	0.047	1.194	0.630	16.002	0.510	0.089	0.050	0.222	0.520	13.208	0.320	1.423	0.008	0.203	68.938	SST	MH
PE008-063-66000-MW-0630-CO-N-IN	0.063	1.600	0.047	1.194	0.630	16.002	0.590	0.103	0.040	0.178	0.720	18.288	0.460	2.046	0.008	0.203	66.000	MW	CO
PE008-063-66000-SST-0630-CO-N-IN	0.063	1.600	0.047	1.194	0.630	16.002	0.500	0.088	0.030	0.133	0.540	13.716	0.300	1.334	0.008	0.203	66.000	SST	CO
PE009-063-59000-MW-0630-CO-N-IN	0.063	1.600	0.045	1.143	0.630	16.002	1.100	0.193	0.060	0.267	0.530	13.462	0.650	2.891	0.009	0.229	59.000	MW	CO
PE009-063-59000-SST-0630-CO-N-IN	0.063	1.600	0.045	1.143	0.630	16.002	0.940	0.165	0.050	0.222	0.400	10.160	0.420	1.868	0.009	0.229	59.000	SST	CO
PE011-063-48818-MW-0630-CO-N-IN	0.063	1.600	0.041	1.041	0.630	16.002	3.200	0.560	0.100	0.445	0.330	8.382	1.100	4.893	0.011	0.279	48.818	MW	CO
PE011-063-48818-SST-0630-CO-N-IN	0.063	1.600	0.041	1.041	0.630	16.002	2.700	0.473	0.090	0.400	0.240	6.096	0.740	3.292	0.011	0.279	48.818	SST	CO
PE008-063-72688-SST-0660-MH-N-IN	0.063	1.600	0.047	1.194	0.660	16.764	0.460	0.081	0.050	0.222	0.580	14.732	0.320	1.423	0.008	0.203	72.688	SST	MH
PE008-063-81000-MW-0750-CO-N-IN	0.063	1.600	0.047	1.194	0.750	19.050	0.480	0.084	0.040	0.178	0.880	22.352	0.460	2.046	0.008	0.203	81.000	MW	CO
PE008-063-81000-SST-0750-CO-N-IN	0.063	1.600	0.047	1.194	0.750	19.050	0.410	0.072	0.030	0.133	0.650	16.510	0.300	1.334	0.008	0.203	81.000	SST	CO
PE009-063-74834-SST-0750-MH-N-IN	0.063	1.600	0.045	1.143	0.750	19.050	0.780	0.137	0.090	0.400	0.480	12.192	0.460	2.046	0.009	0.229	74.834	SST	MH
PE009-063-72333-MW-0750-CO-N-IN	0.063	1.600	0.045	1.143	0.750	19.050	0.880	0.154	0.060	0.267	0.670	17.018	0.650	2.891	0.009	0.229	72.333	MW	CO
PE009-063-72333-SST-0750-CO-N-IN	0.063	1.600	0.045	1.143	0.750	19.050	0.750	0.131	0.050	0.222	0.490	12.446	0.420	1.868	0.009	0.229	72.333	SST	CO
PE011-063-59727-MW-0750-CO-N-IN	0.063	1.600	0.041	1.041	0.750	19.050	2.500	0.438	0.100	0.445	0.420	10.668	1.100	4.893	0.011	0.279	59.727	MW	CO
PE011-063-59727-SST-0750-CO-N-IN	0.063	1.600	0.041	1.041	0.750	19.050	2.100	0.368	0.090	0.400	0.310	7.874	0.740	3.292	0.011	0.279	59.727	SST	CO
PE008-063-115188-MW-1000-MH-N-IN	0.063	1.600	0.047	1.194	1.000	25.400	0.340	0.060	0.060	0.267	1.200	30.480	0.480	2.135	0.008	0.203	115.188	MW	MH
PE011-072-69000-SST-0770-NH-N-IN	0.072	1.829	0.050	1.270	0.770	19.558	1.163	0.204	0.154	0.685	0.000	0.000	0.000	0.000	0.011	0.279	69.000	SST	NH
PE011-074-39000-SST-0440-NH-N-IN	0.074	1.880	0.052	1.321	0.440	11.176	1.867	0.327	0.149	0.664	0.000	0.000	0.000	0.000	0.011	0.279	39.000	SST	NH
PE009-078-37889-MW-0440-MH-N-IN	0.078	1.981	0.060	1.524	0.440	11.176	1.000	0.175	0.050	0.222	0.470	11.938	0.540	2.402	0.009	0.229	37.889	MW	MH
PE014-078-29358-MW-0500-MH-N-IN	0.078	1.981	0.050	1.270	0.500	12.700	7.500	1.313	0.400	1.779	0.230	5.842	2.100	9.341	0.014	0.356	29.358	MW	MH
PE012-078-153917-SST-1940-MH-N-IN	0.078	1.981	0.054	1.372	1.940	49.276	0.600	0.105	0.200	0.890	1.200	30.480	0.880	3.914	0.012	0.305	153.917	SST	MH
PE013-082-41000-SST-0546-NH-N-IN	0.082	2.083	0.056	1.422	0.546	13.868	2.637	0.462	0.250	1.112	0.000	0.000	0.000	0.000	0.013	0.330	41.000	SST	NH
PE009-092-138111-MW-1400-CO-N-IN	0.092	2.337	0.074	1.880	1.400	35.560	0.119	0.021	0.045	0.200	3.301	83.845	0.439	1.953	0.009	0.229	138.111	MW	CO
PE009-093-142056-SST-1400-MH-N-IN	0.093	2.362	0.075	1.905	1.400	35.560	0.097	0.017	0.044	0.197	3.320	84.333	0.366	1.628	0.009	0.229	142.111	SST	MH
PE016-094-8813-MW-0250-MH-N-IN	0.094	2.388	0.062	1.575	0.250	6.350	20.000	3.503	0.400	1.779	0.100	2.540	2.400	10.676	0.016	0.406	8.813	MW	MH
PE007-094-30429-MW-0340-MH-N-IN	0.094	2.388	0.080	2.032	0.340	8.636	0.150	0.026	0.010	0.044	1.300	33.020	0.210	0.934	0.007	0.178	30.429	MW	MH
PE010-094-22200-MW-0380-CO-N-IN	0.094	2.388	0.074	1.880	0.380	9.652	1.200	0.210	0.050	0.222	0.470	11.938	0.610	2.713	0.010	0.254	22.200	MW	CO
PE010-094-22200-SST-0380-CO-N-IN	0.094	2.388	0.074	1.880	0.380	9.652	1.000	0.175	0.040	0.178	0.350	8.890	0.400	1.779	0.010	0.254	22.200	SST	CO
PE011-094-20455-MW-0380-CO-N-IN	0.094	2.388	0.072	1.829	0.380	9.652	2.000	0.350	0.070	0.311	0.380	9.652	0.810	3.603	0.011	0.279	20.455	MW	CO
PE011-094-20455-SST-0380-CO-N-IN	0.094	2.388	0.072	1.829	0.380	9.652	1.700	0.298	0.060	0.267	0.280	7.112	0.520	2.313	0.011	0.279	20.455	SST	CO
PE012-094-19000-MW-0380-CO-N-IN	0.094	2.388	0.070	1.778	0.380	9.652	3.200	0.560	0.100	0.445	0.300	7.620	1.100	4.893	0.012	0.305	19.000	MW	CO

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 SST 316=Stainless Steel 316

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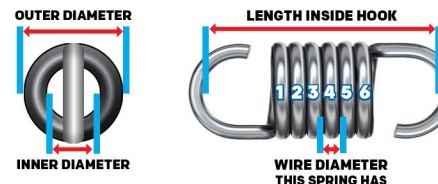
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE012-094-19000-SST-0380-CO-N-IN	0.094	2.388	0.070	1.778	0.380	9.652	2.700	0.473	0.090	0.400	0.220	5.588	0.690	3.069	0.012	0.305	19.000	SST	CO
PE013-094-17769-MW-0380-CO-N-IN	0.094	2.388	0.068	1.727	0.380	9.652	4.700	0.823	0.100	0.445	0.260	6.604	1.300	5.783	0.013	0.330	17.769	MW	CO
PE013-094-17769-SST-0380-CO-N-IN	0.094	2.388	0.068	1.727	0.380	9.652	4.000	0.701	0.100	0.445	0.190	4.826	0.860	3.825	0.013	0.330	17.769	SST	CO
PE014-094-19072-SST-0380-MH-N-IN	0.094	2.388	0.066	1.676	0.380	9.652	5.900	1.033	0.200	0.890	0.160	4.064	1.200	5.338	0.014	0.356	19.072	SST	MH
PE014-094-16714-MW-0380-CO-N-IN	0.094	2.388	0.066	1.676	0.380	9.652	7.100	1.243	0.200	0.890	0.210	5.334	1.600	7.117	0.014	0.356	16.714	MW	CO
PE016-094-15000-MW-0380-CO-N-IN	0.094	2.388	0.062	1.575	0.380	9.652	14.000	2.452	0.200	0.890	0.140	3.556	2.100	9.341	0.016	0.406	15.000	MW	CO
PE016-094-15000-SST-0380-CO-N-IN	0.094	2.388	0.062	1.575	0.380	9.652	12.000	2.102	0.200	0.890	0.110	2.794	1.400	6.228	0.016	0.406	15.000	SST	CO
PE010-094-28200-MW-0440-CO-N-IN	0.094	2.388	0.074	1.880	0.440	11.176	0.920	0.161	0.050	0.222	0.610	15.494	0.610	2.713	0.010	0.254	28.200	MW	CO
PE010-094-28200-SST-0440-CO-N-IN	0.094	2.388	0.074	1.880	0.440	11.176	0.780	0.137	0.040	0.178	0.450	11.430	0.400	1.779	0.010	0.254	28.200	SST	CO
PE011-094-25909-MW-0440-CO-N-IN	0.094	2.388	0.072	1.829	0.440	11.176	1.500	0.263	0.070	0.311	0.490	12.446	0.810	3.603	0.011	0.279	25.909	MW	CO
PE011-094-25909-SST-0440-CO-N-IN	0.094	2.388	0.072	1.829	0.440	11.176	1.300	0.228	0.060	0.267	0.360	9.144	0.520	2.313	0.011	0.279	25.909	SST	CO
PE012-094-26917-MW-0440-MH-N-IN	0.094	2.388	0.070	1.778	0.440	11.176	2.500	0.438	0.100	0.445	0.390	9.906	1.100	4.893	0.012	0.305	26.917	MW	MH
PE012-094-24000-SST-0440-CO-N-IN	0.094	2.388	0.070	1.778	0.440	11.176	2.000	0.350	0.090	0.400	0.300	7.620	0.690	3.069	0.012	0.305	24.000	SST	CO
PE013-094-22385-MW-0440-CO-N-IN	0.094	2.388	0.068	1.727	0.440	11.176	3.700	0.648	0.100	0.445	0.330	8.382	1.300	5.783	0.013	0.330	22.385	MW	CO
PE013-094-22385-SST-0440-CO-N-IN	0.094	2.388	0.068	1.727	0.440	11.176	3.100	0.543	0.100	0.445	0.250	6.350	0.860	3.825	0.013	0.330	22.385	SST	CO
PE014-094-21000-MW-0440-CO-N-IN	0.094	2.388	0.066	1.676	0.440	11.176	5.500	0.963	0.200	0.890	0.270	6.858	1.600	7.117	0.014	0.356	21.000	MW	CO
PE014-094-21000-SST-0440-CO-N-IN	0.094	2.388	0.066	1.676	0.440	11.176	4.700	0.823	0.100	0.445	0.200	5.080	1.100	4.893	0.014	0.356	21.000	SST	CO
PE016-094-18750-MW-0440-CO-N-IN	0.094	2.388	0.062	1.575	0.440	11.176	11.000	1.926	0.200	0.890	0.180	4.572	2.100	9.341	0.016	0.406	18.750	MW	CO
PE016-094-18750-SST-0440-CO-N-IN	0.094	2.388	0.062	1.575	0.440	11.176	9.400	1.646	0.200	0.890	0.140	3.556	1.400	6.228	0.016	0.406	18.750	SST	CO
PE010-094-34200-MW-0500-CO-N-IN	0.094	2.388	0.074	1.880	0.500	12.700	0.780	0.137	0.050	0.222	0.720	18.288	0.610	2.713	0.010	0.254	34.200	MW	CO
PE010-094-34200-SST-0500-CO-N-IN	0.094	2.388	0.074	1.880	0.500	12.700	0.660	0.116	0.040	0.178	0.530	13.462	0.400	1.779	0.010	0.254	34.200	SST	CO
PE011-094-31364-MW-0500-CO-N-IN	0.094	2.388	0.072	1.829	0.500	12.700	1.200	0.210	0.070	0.311	0.600	15.240	0.810	3.603	0.011	0.279	31.364	MW	CO
PE011-094-31364-SST-0500-CO-N-IN	0.094	2.388	0.072	1.829	0.500	12.700	1.000	0.175	0.060	0.267	0.450	11.430	0.520	2.313	0.011	0.279	31.364	SST	CO
PE012-094-29000-MW-0500-CO-N-IN	0.094	2.388	0.070	1.778	0.500	12.700	2.000	0.350	0.100	0.445	0.480	12.192	1.100	4.893	0.012	0.305	29.000	MW	CO
PE012-094-29000-SST-0500-CO-N-IN	0.094	2.388	0.070	1.778	0.500	12.700	1.700	0.298	0.090	0.400	0.350	8.890	0.690	3.069	0.012	0.305	29.000	SST	CO
PE013-094-29616-MW-0500-MH-N-IN	0.094	2.388	0.068	1.727	0.500	12.700	3.000	0.525	0.200	0.890	0.410	10.414	1.400	6.228	0.013	0.330	29.616	MW	MH
PE013-094-27000-MW-0500-CO-N-IN	0.094	2.388	0.068	1.727	0.500	12.700	3.100	0.543	0.100	0.445	0.400	10.160	1.300	5.783	0.013	0.330	27.000	MW	CO
PE013-094-27000-SST-0500-CO-N-IN	0.094	2.388	0.068	1.727	0.500	12.700	2.600	0.455	0.100	0.445	0.290	7.366	0.860	3.825	0.013	0.330	27.000	SST	CO
PE014-094-25286-MW-0500-CO-N-IN	0.094	2.388	0.066	1.676	0.500	12.700	4.600	0.806	0.200	0.890	0.320	8.128	1.600	7.117	0.014	0.356	25.286	MW	CO
PE014-094-25286-SST-0500-CO-N-IN	0.094	2.388	0.066	1.676	0.500	12.700	3.900	0.683	0.100	0.445	0.240	6.096	1.100	4.893	0.014	0.356	25.286	SST	CO
PE016-094-22500-MW-0500-CO-N-IN	0.094	2.388	0.062	1.575	0.500	12.700	9.200	1.611	0.200	0.890	0.210	5.334	2.100	9.341	0.016	0.406	22.500	MW	CO
PE016-094-22500-SST-0500-CO-N-IN	0.094	2.388	0.062	1.575	0.500	12.700	7.800	1.366	0.200	0.890	0.160	4.064	1.400	6.228	0.016	0.406	22.500	SST	CO
PE010-094-47200-MW-0630-CO-N-IN	0.094	2.388	0.074	1.880	0.630	16.002	0.580	0.102	0.050	0.222	0.970	24.638	0.610	2.713	0.010	0.254	47.200	MW	CO
PE010-094-47200-SST-0630-CO-N-IN	0.094	2.388	0.074	1.880	0.630	16.002	0.490	0.086	0.040	0.178	0.720	18.288	0.400	1.779	0.010	0.254	47.200	SST	CO
PE011-094-43182-MW-0630-CO-N-IN	0.094	2.388	0.072	1.829	0.630	16.002	0.920	0.161	0.070	0.311	0.810	20.574	0.810	3.603	0.011	0.279	43.182	MW	CO
PE011-094-43182-SST-0630-CO-N-IN	0.094	2.388	0.072	1.829	0.630	16.002	0.780	0.137	0.060	0.267	0.600	15.240	0.520	2.313	0.011	0.279	43.182	SST	CO

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SST 302=Stainless Steel 302 **SST 17-7**=Stainless Steel 17-7
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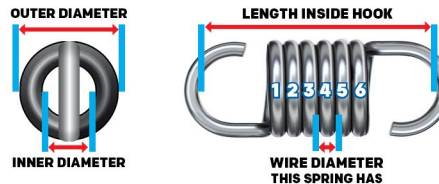
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE012-094-39833-MW-0630-CO-N-IN	0.094	2.388	0.070	1.778	0.630	16.002	1.500	0.263	0.100	0.445	0.640	16.256	1.100	4.893	0.012	0.305	39.833	MW	CO
PE012-094-39833-SST-0630-CO-N-IN	0.094	2.388	0.070	1.778	0.630	16.002	1.300	0.228	0.090	0.400	0.470	11.938	0.690	3.069	0.012	0.305	39.833	SST	CO
PE013-094-37000-MW-0630-CO-N-IN	0.094	2.388	0.068	1.727	0.630	16.002	2.200	0.385	0.100	0.445	0.540	13.716	1.300	5.783	0.013	0.330	37.000	MW	CO
PE013-094-37000-SST-0630-CO-N-IN	0.094	2.388	0.068	1.727	0.630	16.002	1.900	0.333	0.100	0.445	0.400	10.160	0.860	3.825	0.013	0.330	37.000	SST	CO
PE014-094-34571-MW-0630-CO-N-IN	0.094	2.388	0.066	1.676	0.630	16.002	3.400	0.595	0.200	0.890	0.430	10.922	1.600	7.117	0.014	0.356	34.571	MW	CO
PE014-094-34571-SST-0630-CO-N-IN	0.094	2.388	0.066	1.676	0.630	16.002	2.900	0.508	0.100	0.445	0.320	8.128	1.100	4.893	0.014	0.356	34.571	SST	CO
PE016-094-30625-MW-0630-CO-N-IN	0.094	2.388	0.062	1.575	0.630	16.002	6.800	1.191	0.200	0.890	0.290	7.366	2.100	9.341	0.016	0.406	30.625	MW	CO
PE016-094-30625-SST-0630-CO-N-IN	0.094	2.388	0.062	1.575	0.630	16.002	5.800	1.016	0.200	0.890	0.220	5.588	1.400	6.228	0.016	0.406	30.625	SST	CO
PE010-094-59200-MW-0750-CO-N-IN	0.094	2.388	0.074	1.880	0.750	19.050	0.420	0.074	0.050	0.222	1.300	33.020	0.610	2.713	0.010	0.254	59.200	MW	CO
PE010-094-59200-SST-0750-CO-N-IN	0.094	2.388	0.074	1.880	0.750	19.050	0.360	0.063	0.040	0.178	0.990	25.146	0.400	1.779	0.010	0.254	59.200	SST	CO
PE011-094-54091-MW-0750-CO-N-IN	0.094	2.388	0.072	1.829	0.750	19.050	0.720	0.126	0.070	0.311	1.000	25.400	0.810	3.603	0.011	0.279	54.091	MW	CO
PE011-094-54091-SST-0750-CO-N-IN	0.094	2.388	0.072	1.829	0.750	19.050	0.610	0.107	0.060	0.267	0.770	19.558	0.520	2.313	0.011	0.279	54.091	SST	CO
PE012-094-49833-MW-0750-CO-N-IN	0.094	2.388	0.070	1.778	0.750	19.050	1.200	0.210	0.100	0.445	0.800	20.320	1.100	4.893	0.012	0.305	49.833	MW	CO
PE012-094-49833-SST-0750-CO-N-IN	0.094	2.388	0.070	1.778	0.750	19.050	1.000	0.175	0.090	0.400	0.590	14.986	0.690	3.069	0.012	0.305	49.833	SST	CO
PE013-094-46231-MW-0750-CO-N-IN	0.094	2.388	0.068	1.727	0.750	19.050	1.800	0.315	0.100	0.445	0.690	17.526	1.300	5.783	0.013	0.330	46.231	MW	CO
PE013-094-46231-SST-0750-CO-N-IN	0.094	2.388	0.068	1.727	0.750	19.050	1.500	0.263	0.100	0.445	0.510	12.954	0.860	3.825	0.013	0.330	46.231	SST	CO
PE014-094-43143-MW-0750-CO-N-IN	0.094	2.388	0.066	1.676	0.750	19.050	2.700	0.473	0.200	0.890	0.550	13.970	1.600	7.117	0.014	0.356	43.143	MW	CO
PE014-094-43143-SST-0750-CO-N-IN	0.094	2.388	0.066	1.676	0.750	19.050	2.300	0.403	0.100	0.445	0.400	10.160	1.100	4.893	0.014	0.356	43.143	SST	CO
PE016-094-38125-MW-0750-CO-N-IN	0.094	2.388	0.062	1.575	0.750	19.050	5.300	0.928	0.200	0.890	0.370	9.398	2.100	9.341	0.016	0.406	38.125	MW	CO
PE016-094-38125-SST-0750-CO-N-IN	0.094	2.388	0.062	1.575	0.750	19.050	4.500	0.788	0.200	0.890	0.290	7.366	1.400	6.228	0.016	0.406	38.125	SST	CO
PE010-094-72200-MW-0880-CO-N-IN	0.094	2.388	0.074	1.880	0.880	22.352	0.330	0.058	0.050	0.222	1.700	43.180	0.610	2.713	0.010	0.254	72.200	MW	CO
PE010-094-72200-SST-0880-CO-N-IN	0.094	2.388	0.074	1.880	0.880	22.352	0.280	0.049	0.040	0.178	1.300	33.020	0.400	1.779	0.010	0.254	72.200	SST	CO
PE011-094-65909-MW-0880-CO-N-IN	0.094	2.388	0.072	1.829	0.880	22.352	0.600	0.105	0.070	0.311	1.200	30.480	0.810	3.603	0.011	0.279	65.909	MW	CO
PE011-094-65909-SST-0880-CO-N-IN	0.094	2.388	0.072	1.829	0.880	22.352	0.510	0.089	0.060	0.267	0.920	23.368	0.520	2.313	0.011	0.279	65.909	SST	CO
PE012-094-60667-MW-0880-CO-N-IN	0.094	2.388	0.070	1.778	0.880	22.352	0.980	0.172	0.100	0.445	0.980	24.892	1.100	4.893	0.012	0.305	60.667	MW	CO
PE012-094-60667-SST-0880-CO-N-IN	0.094	2.388	0.070	1.778	0.880	22.352	0.830	0.145	0.090	0.400	0.720	18.288	0.690	3.069	0.012	0.305	60.667	SST	CO
PE013-094-56231-MW-0880-CO-N-IN	0.094	2.388	0.068	1.727	0.880	22.352	1.500	0.263	0.100	0.445	0.830	21.082	1.300	5.783	0.013	0.330	56.231	MW	CO
PE013-094-56231-SST-0880-CO-N-IN	0.094	2.388	0.068	1.727	0.880	22.352	1.200	0.210	0.100	0.445	0.620	15.748	0.860	3.825	0.013	0.330	56.231	SST	CO
PE014-094-54786-MW-0880-MH-N-IN	0.094	2.388	0.066	1.676	0.880	22.352	2.200	0.385	0.200	0.890	0.660	16.764	1.700	7.562	0.014	0.356	54.786	MW	MH
PE014-094-52429-SST-0880-CO-N-IN	0.094	2.388	0.066	1.676	0.880	22.352	1.900	0.333	0.100	0.445	0.500	12.700	1.100	4.893	0.014	0.356	52.429	SST	CO
PE016-094-46250-MW-0880-CO-N-IN	0.094	2.388	0.062	1.575	0.880	22.352	4.400	0.771	0.200	0.890	0.440	11.176	2.100	9.341	0.016	0.406	46.250	MW	CO
PE016-094-46250-SST-0880-CO-N-IN	0.094	2.388	0.062	1.575	0.880	22.352	3.700	0.648	0.200	0.890	0.340	8.636	1.400	6.228	0.016	0.406	46.250	SST	CO
PE010-094-87900-MW-1000-MH-N-IN	0.094	2.388	0.074	1.880	1.000	25.400	0.290	0.051	0.060	0.267	2.000	50.800	0.620	2.758	0.010	0.254	87.900	MW	MH
PE010-094-84200-SST-1000-CO-N-IN	0.094	2.388	0.074	1.880	1.000	25.400	0.260	0.046	0.040	0.178	1.400	35.560	0.400	1.779	0.010	0.254	84.200	SST	CO
PE011-094-76818-MW-1000-CO-N-IN	0.094	2.388	0.072	1.829	1.000	25.400	0.510	0.089	0.070	0.311	1.500	38.100	0.810	3.603	0.011	0.279	76.818	MW	CO
PE011-094-76818-SST-1000-CO-N-IN	0.094	2.388	0.072	1.829	1.000	25.400	0.430	0.075	0.060	0.267	1.100	27.940	0.520	2.313	0.011	0.279	76.818	SST	CO

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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

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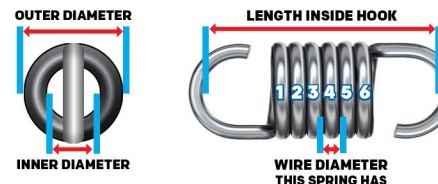
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE012-094-73584-MW-1000-MH-N-IN	0.094	2.388	0.070	1.778	1.000	25.400	0.750	0.131	0.100	0.445	1.300	33.020	1.100	4.893	0.012	0.305	73.584	MW	MH
PE012-094-70667-SST-1000-CO-N-IN	0.094	2.388	0.070	1.778	1.000	25.400	0.690	0.121	0.090	0.400	0.870	22.098	0.690	3.069	0.012	0.305	70.667	SST	CO
PE013-094-65462-MW-1000-CO-N-IN	0.094	2.388	0.068	1.727	1.000	25.400	1.200	0.210	0.100	0.445	0.980	24.892	1.300	5.783	0.013	0.330	65.462	MW	CO
PE013-094-65462-SST-1000-CO-N-IN	0.094	2.388	0.068	1.727	1.000	25.400	1.000	0.175	0.100	0.445	0.720	18.288	0.860	3.825	0.013	0.330	65.462	SST	CO
PE014-094-63358-MW-1000-MH-N-IN	0.094	2.388	0.066	1.676	1.000	25.400	1.800	0.315	0.200	0.890	0.820	20.828	1.700	7.562	0.014	0.356	63.358	MW	MH
PE014-094-61000-SST-1000-CO-N-IN	0.094	2.388	0.066	1.676	1.000	25.400	1.600	0.280	0.100	0.445	0.570	14.478	1.100	4.893	0.014	0.356	61.000	SST	CO
PE015-094-59267-MW-1000-MH-N-IN	0.094	2.388	0.064	1.626	1.000	25.400	2.600	0.455	0.300	1.334	0.630	16.002	1.900	8.452	0.015	0.381	59.267	MW	MH
PE016-094-53750-MW-1000-CO-N-IN	0.094	2.388	0.062	1.575	1.000	25.400	3.700	0.648	0.200	0.890	0.530	13.462	2.100	9.341	0.016	0.406	53.750	MW	CO
PE016-094-53750-SST-1000-CO-N-IN	0.094	2.388	0.062	1.575	1.000	25.400	3.100	0.543	0.200	0.890	0.410	10.414	1.400	6.228	0.016	0.406	53.750	SST	CO
PE013-094-89616-MW-1280-MH-N-IN	0.094	2.388	0.068	1.727	1.280	32.512	0.890	0.156	0.200	0.890	1.400	35.560	1.400	6.228	0.013	0.330	89.616	MW	MH
PE009-109-8278-MW-0220-MH-N-IN	0.109	2.769	0.091	2.311	0.220	5.588	1.200	0.210	0.030	0.133	0.310	7.874	0.390	1.735	0.009	0.229	8.278	MW	MH
PE007-109-14358-MW-0250-MH-N-IN	0.109	2.769	0.095	2.413	0.250	6.350	0.230	0.040	0.010	0.044	0.760	19.304	0.190	0.845	0.007	0.178	14.358	MW	MH
PE014-109-10322-MW-0280-MH-N-IN	0.109	2.769	0.081	2.057	0.280	7.112	8.100	1.419	0.200	0.890	0.160	4.064	1.500	6.672	0.014	0.356	10.322	MW	MH
PE008-109-29063-MW-0380-MH-N-IN	0.109	2.769	0.093	2.362	0.380	9.652	0.200	0.035	0.020	0.089	1.300	33.020	0.270	1.201	0.008	0.203	29.063	MW	MH
PE011-109-21682-MW-0380-MH-N-IN	0.109	2.769	0.087	2.210	0.380	9.652	1.100	0.193	0.060	0.267	0.590	14.986	0.710	3.158	0.011	0.279	21.682	MW	MH
PE014-109-19608-PB-0410-MH-N-IN	0.109	2.769	0.081	2.057	0.410	10.414	2.400	0.420	0.100	0.445	0.370	9.398	0.990	4.404	0.014	0.356	19.608	PB	MH
PE008-109-36563-MW-0440-MH-N-IN	0.109	2.769	0.093	2.362	0.440	11.176	0.220	0.039	0.020	0.089	1.200	30.480	0.270	1.201	0.008	0.203	36.563	MW	MH
PE010-109-28200-MW-0470-SH-N-IN	0.109	2.769	0.089	2.261	0.470	11.938	0.620	0.109	0.040	0.178	0.790	20.066	0.530	2.358	0.010	0.254	28.200	MW	SH
PE007-109-50072-MW-0500-MH-N-IN	0.109	2.769	0.095	2.413	0.500	12.700	0.080	0.014	0.010	0.044	2.300	58.420	0.190	0.845	0.007	0.178	50.072	MW	MH
PE011-109-55319-MW-0750-DL-N-IN	0.109	2.769	0.087	2.210	0.750	19.050	0.430	0.075	0.060	0.267	1.500	38.100	0.710	3.158	0.011	0.279	55.319	MW	DL
PE012-109-89000-MW-1250-SH-N-IN	0.109	2.769	0.085	2.159	1.250	31.750	0.370	0.065	0.090	0.400	2.200	55.880	0.920	4.092	0.012	0.305	89.000	MW	SH
PE016-109-83657-MW-1470-MH-N-IN	0.109	2.769	0.077	1.956	1.470	37.338	1.400	0.245	0.300	1.334	1.200	30.480	2.000	8.896	0.016	0.406	83.657	MW	MH
PE011-118-70455-SST-0978-CO-N-IN	0.118	2.997	0.096	2.438	0.978	24.841	0.211	0.037	0.057	0.254	2.136	54.254	0.507	2.255	0.011	0.279	70.455	SST	CO
PE016-120-11750-MW-0380-CO-N-IN	0.120	3.048	0.088	2.235	0.380	9.652	7.900	1.384	0.200	0.890	0.200	5.080	1.800	8.007	0.016	0.406	11.750	MW	CO
PE016-120-11750-SST-0380-CO-N-IN	0.120	3.048	0.088	2.235	0.380	9.652	6.700	1.173	0.200	0.890	0.160	4.064	1.200	5.338	0.016	0.406	11.750	SST	CO
PE018-120-10778-MW-0380-CO-N-IN	0.120	3.048	0.084	2.134	0.380	9.652	14.000	2.452	0.200	0.890	0.150	3.810	2.400	10.676	0.018	0.457	10.778	MW	CO
PE018-120-10778-SST-0380-CO-N-IN	0.120	3.048	0.084	2.134	0.380	9.652	12.000	2.102	0.200	0.890	0.120	3.048	1.600	7.117	0.018	0.457	10.778	SST	CO
PE014-120-21571-MW-0500-CO-N-IN	0.120	3.048	0.092	2.337	0.500	12.700	2.000	0.350	0.100	0.445	0.600	15.240	1.300	5.783	0.014	0.356	21.571	MW	CO
PE014-120-21571-SST-0500-CO-N-IN	0.120	3.048	0.092	2.337	0.500	12.700	1.700	0.298	0.100	0.445	0.440	11.176	0.860	3.825	0.014	0.356	21.571	SST	CO
PE016-120-19250-MW-0500-CO-N-IN	0.120	3.048	0.088	2.235	0.500	12.700	4.400	0.771	0.200	0.890	0.370	9.398	1.800	8.007	0.016	0.406	19.250	MW	CO
PE016-120-19250-SST-0500-CO-N-IN	0.120	3.048	0.088	2.235	0.500	12.700	3.700	0.648	0.200	0.890	0.280	7.112	1.200	5.338	0.016	0.406	19.250	SST	CO
PE018-120-17444-MW-0500-CO-N-IN	0.120	3.048	0.084	2.134	0.500	12.700	8.100	1.419	0.300	1.334	0.270	6.858	2.500	11.121	0.018	0.457	17.444	MW	CO
PE018-120-17444-SST-0500-CO-N-IN	0.120	3.048	0.084	2.134	0.500	12.700	6.900	1.208	0.200	0.890	0.210	5.334	1.700	7.562	0.018	0.457	17.444	SST	CO
PE020-120-16000-MW-0500-CO-N-IN	0.120	3.048	0.080	2.032	0.500	12.700	14.000	2.452	0.400	1.779	0.210	5.334	3.400	15.124	0.020	0.508	16.000	MW	CO
PE020-120-16000-SST-0500-CO-N-IN	0.120	3.048	0.080	2.032	0.500	12.700	12.000	2.102	0.300	1.334	0.160	4.064	2.300	10.231	0.020	0.508	16.000	SST	CO
PE014-120-30857-MW-0630-CO-N-IN	0.120	3.048	0.092	2.337	0.630	16.002	1.500	0.263	0.100	0.445	0.800	20.320	1.300	5.783	0.014	0.356	30.857	MW	CO

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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

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HOOK TYPES



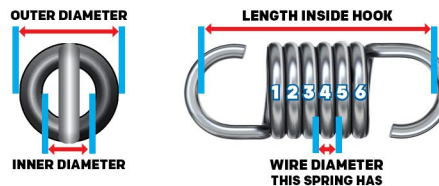
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE014-120-30857-SST-0630-CO-N-IN	0.120	3.048	0.092	2.337	0.630	16.002	1.300	0.228	0.090	0.400	0.590	14.986	0.850	3.781	0.014	0.356	30.857	SST	CO
PE016-120-27375-MW-0630-CO-N-IN	0.120	3.048	0.088	2.235	0.630	16.002	3.100	0.543	0.200	0.890	0.520	13.208	1.800	8.007	0.016	0.406	27.375	MW	CO
PE016-120-27375-SST-0630-CO-N-IN	0.120	3.048	0.088	2.235	0.630	16.002	2.600	0.455	0.200	0.890	0.400	10.160	1.200	5.338	0.016	0.406	27.375	SST	CO
PE018-120-24667-MW-0630-CO-N-IN	0.120	3.048	0.084	2.134	0.630	16.002	5.700	0.998	0.300	1.334	0.390	9.906	2.500	11.121	0.018	0.457	24.667	MW	CO
PE018-120-24667-SST-0630-CO-N-IN	0.120	3.048	0.084	2.134	0.630	16.002	4.900	0.858	0.200	0.890	0.300	7.620	1.700	7.562	0.018	0.457	24.667	SST	CO
PE020-120-22500-MW-0630-CO-N-IN	0.120	3.048	0.080	2.032	0.630	16.002	10.000	1.751	0.400	1.779	0.300	7.620	3.400	15.124	0.020	0.508	22.500	MW	CO
PE020-120-22500-SST-0630-CO-N-IN	0.120	3.048	0.080	2.032	0.630	16.002	8.600	1.506	0.300	1.334	0.230	5.842	2.300	10.231	0.020	0.508	22.500	SST	CO
PE022-120-20727-MW-0630-CO-N-IN	0.120	3.048	0.076	1.930	0.630	16.002	17.000	2.977	0.400	1.779	0.230	5.842	4.300	19.127	0.022	0.559	20.727	MW	CO
PE022-120-20727-SST-0630-CO-N-IN	0.120	3.048	0.076	1.930	0.630	16.002	15.000	2.627	0.300	1.334	0.180	4.572	2.900	12.900	0.022	0.559	20.727	SST	CO
PE014-120-39429-MW-0750-CO-N-IN	0.120	3.048	0.092	2.337	0.750	19.050	1.100	0.193	0.100	0.445	1.100	27.940	1.300	5.783	0.014	0.356	39.429	MW	CO
PE014-120-39429-SST-0750-CO-N-IN	0.120	3.048	0.092	2.337	0.750	19.050	0.970	0.170	0.090	0.400	0.780	19.812	0.850	3.781	0.014	0.356	39.429	SST	CO
PE016-120-34875-MW-0750-CO-N-IN	0.120	3.048	0.088	2.235	0.750	19.050	2.300	0.403	0.200	0.890	0.690	17.526	1.800	8.007	0.016	0.406	34.875	MW	CO
PE016-120-34875-SST-0750-CO-N-IN	0.120	3.048	0.088	2.235	0.750	19.050	2.000	0.350	0.200	0.890	0.540	13.716	1.200	5.338	0.016	0.406	34.875	SST	CO
PE018-120-31333-MW-0750-CO-N-IN	0.120	3.048	0.084	2.134	0.750	19.050	4.400	0.771	0.300	1.334	0.510	12.954	2.500	11.121	0.018	0.457	31.333	MW	CO
PE018-120-31333-SST-0750-CO-N-IN	0.120	3.048	0.084	2.134	0.750	19.050	3.700	0.648	0.200	0.890	0.390	9.906	1.700	7.562	0.018	0.457	31.333	SST	CO
PE020-120-28500-MW-0750-CO-N-IN	0.120	3.048	0.080	2.032	0.750	19.050	7.900	1.384	0.400	1.779	0.380	9.652	3.400	15.124	0.020	0.508	28.500	MW	CO
PE020-120-28500-SST-0750-CO-N-IN	0.120	3.048	0.080	2.032	0.750	19.050	6.700	1.173	0.300	1.334	0.290	7.366	2.300	10.231	0.020	0.508	28.500	SST	CO
PE022-120-26182-MW-0750-CO-N-IN	0.120	3.048	0.076	1.930	0.750	19.050	13.000	2.277	0.400	1.779	0.300	7.620	4.300	19.127	0.022	0.559	26.182	MW	CO
PE022-120-26182-SST-0750-CO-N-IN	0.120	3.048	0.076	1.930	0.750	19.050	11.000	1.926	0.300	1.334	0.230	5.842	2.900	12.900	0.022	0.559	26.182	SST	CO
PE014-120-43714-MW-0810-CO-N-IN	0.120	3.048	0.092	2.337	0.810	20.574	0.970	0.170	0.100	0.445	1.200	30.480	1.300	5.783	0.014	0.356	43.714	MW	CO
PE014-120-43714-SST-0810-CO-N-IN	0.120	3.048	0.092	2.337	0.810	20.574	0.820	0.144	0.100	0.445	0.910	23.114	0.860	3.825	0.014	0.356	43.714	SST	CO
PE014-120-48714-MW-0880-CO-N-IN	0.120	3.048	0.092	2.337	0.880	22.352	0.940	0.165	0.100	0.445	1.300	33.020	1.300	5.783	0.014	0.356	48.714	MW	CO
PE014-120-48714-SST-0880-CO-N-IN	0.120	3.048	0.092	2.337	0.880	22.352	0.800	0.140	0.090	0.400	0.940	23.876	0.850	3.781	0.014	0.356	48.714	SST	CO
PE016-120-43000-MW-0880-CO-N-IN	0.120	3.048	0.088	2.235	0.880	22.352	1.900	0.333	0.200	0.890	0.850	21.590	1.800	8.007	0.016	0.406	43.000	MW	CO
PE016-120-43000-SST-0880-CO-N-IN	0.120	3.048	0.088	2.235	0.880	22.352	1.600	0.280	0.200	0.890	0.660	16.764	1.200	5.338	0.016	0.406	43.000	SST	CO
PE018-120-38556-MW-0880-CO-N-IN	0.120	3.048	0.084	2.134	0.880	22.352	3.600	0.630	0.300	1.334	0.620	15.748	2.500	11.121	0.018	0.457	38.556	MW	CO
PE018-120-38556-SST-0880-CO-N-IN	0.120	3.048	0.084	2.134	0.880	22.352	3.000	0.525	0.200	0.890	0.480	12.192	1.700	7.562	0.018	0.457	38.556	SST	CO
PE020-120-35000-MW-0880-CO-N-IN	0.120	3.048	0.080	2.032	0.880	22.352	6.400	1.121	0.400	1.779	0.470	11.938	3.400	15.124	0.020	0.508	35.000	MW	CO
PE020-120-35000-SST-0880-CO-N-IN	0.120	3.048	0.080	2.032	0.880	22.352	5.400	0.946	0.300	1.334	0.370	9.398	2.300	10.231	0.020	0.508	35.000	SST	CO
PE022-120-32091-MW-0880-CO-N-IN	0.120	3.048	0.076	1.930	0.880	22.352	11.000	1.926	0.400	1.779	0.370	9.398	4.300	19.127	0.022	0.559	32.091	MW	CO
PE022-120-32091-SST-0880-CO-N-IN	0.120	3.048	0.076	1.930	0.880	22.352	9.200	1.611	0.300	1.334	0.280	7.112	2.900	12.900	0.022	0.559	32.091	SST	CO
PE014-120-57286-MW-1000-CO-N-IN	0.120	3.048	0.092	2.337	1.000	25.400	0.780	0.137	0.100	0.445	1.500	38.100	1.300	5.783	0.014	0.356	57.286	MW	CO
PE014-120-57286-SST-1000-CO-N-IN	0.120	3.048	0.092	2.337	1.000	25.400	0.660	0.116	0.090	0.400	1.100	27.940	0.850	3.781	0.014	0.356	57.286	SST	CO
PE016-120-50500-MW-1000-CO-N-IN	0.120	3.048	0.088	2.235	1.000	25.400	1.600	0.280	0.200	0.890	1.000	25.400	1.800	8.007	0.016	0.406	50.500	MW	CO
PE016-120-50500-SST-1000-CO-N-IN	0.120	3.048	0.088	2.235	1.000	25.400	1.400	0.245	0.200	0.890	0.770	19.558	1.200	5.338	0.016	0.406	50.500	SST	CO
PE018-120-45222-MW-1000-CO-N-IN	0.120	3.048	0.084	2.134	1.000	25.400	3.100	0.543	0.300	1.334	0.710	18.034	2.500	11.121	0.018	0.457	45.222	MW	CO

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MATERIAL TYPE:

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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



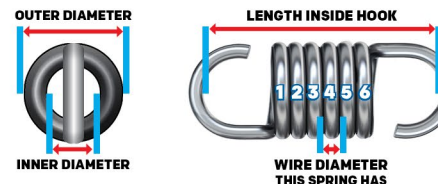
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE018-120-45222-SST-1000-CO-N-IN	0.120	3.048	0.084	2.134	1.000	25.400	2.600	0.455	0.200	0.890	0.550	13.970	1.700	7.562	0.018	0.457	45.222	SST	CO
PE020-120-41000-MW-1000-CO-N-IN	0.120	3.048	0.080	2.032	1.000	25.400	5.600	0.981	0.400	1.779	0.540	13.716	3.400	15.124	0.020	0.508	41.000	MW	CO
PE020-120-41000-SST-1000-CO-N-IN	0.120	3.048	0.080	2.032	1.000	25.400	4.700	0.823	0.300	1.334	0.420	10.668	2.300	10.231	0.020	0.508	41.000	SST	CO
PE022-120-37545-MW-1000-CO-N-IN	0.120	3.048	0.076	1.930	1.000	25.400	9.200	1.611	0.400	1.779	0.430	10.922	4.300	19.127	0.022	0.559	37.545	MW	CO
PE022-120-37545-SST-1000-CO-N-IN	0.120	3.048	0.076	1.930	1.000	25.400	7.800	1.366	0.300	1.334	0.330	8.382	2.900	12.900	0.022	0.559	37.545	SST	CO
PE014-120-66571-MW-1130-CO-N-IN	0.120	3.048	0.092	2.337	1.130	28.702	0.670	0.117	0.100	0.445	1.800	45.720	1.300	5.783	0.014	0.356	66.571	MW	CO
PE014-120-66571-SST-1130-CO-N-IN	0.120	3.048	0.092	2.337	1.130	28.702	0.570	0.100	0.090	0.400	1.300	33.020	0.850	3.781	0.014	0.356	66.571	SST	CO
PE016-120-58625-MW-1130-CO-N-IN	0.120	3.048	0.088	2.235	1.130	28.702	1.400	0.245	0.200	0.890	1.200	30.480	1.800	8.007	0.016	0.406	58.625	MW	CO
PE016-120-58625-SST-1130-CO-N-IN	0.120	3.048	0.088	2.235	1.130	28.702	1.100	0.193	0.200	0.890	0.920	23.368	1.200	5.338	0.016	0.406	58.625	SST	CO
PE018-120-52444-MW-1130-CO-N-IN	0.120	3.048	0.084	2.134	1.130	28.702	2.700	0.473	0.300	1.334	0.840	21.336	2.500	11.121	0.018	0.457	52.444	MW	CO
PE018-120-52444-SST-1130-CO-N-IN	0.120	3.048	0.084	2.134	1.130	28.702	2.300	0.403	0.200	0.890	0.650	16.510	1.700	7.562	0.018	0.457	52.444	SST	CO
PE020-120-47500-MW-1130-CO-N-IN	0.120	3.048	0.080	2.032	1.130	28.702	4.800	0.841	0.400	1.779	0.630	16.002	3.400	15.124	0.020	0.508	47.500	MW	CO
PE020-120-47500-SST-1130-CO-N-IN	0.120	3.048	0.080	2.032	1.130	28.702	4.100	0.718	0.300	1.334	0.480	12.192	2.300	10.231	0.020	0.508	47.500	SST	CO
PE022-120-43455-MW-1130-CO-N-IN	0.120	3.048	0.076	1.930	1.130	28.702	8.000	1.401	0.400	1.779	0.490	12.446	4.300	19.127	0.022	0.559	43.455	MW	CO
PE022-120-43455-SST-1130-CO-N-IN	0.120	3.048	0.076	1.930	1.130	28.702	6.800	1.191	0.300	1.334	0.380	9.652	2.900	12.900	0.022	0.559	43.455	SST	CO
PE014-120-75143-MW-1250-CO-N-IN	0.120	3.048	0.092	2.337	1.250	31.750	0.580	0.102	0.100	0.445	2.100	53.340	1.300	5.783	0.014	0.356	75.143	MW	CO
PE014-120-75143-SST-1250-CO-N-IN	0.120	3.048	0.092	2.337	1.250	31.750	0.500	0.088	0.090	0.400	1.500	38.100	0.850	3.781	0.014	0.356	75.143	SST	CO
PE016-120-66125-MW-1250-CO-N-IN	0.120	3.048	0.088	2.235	1.250	31.750	1.300	0.228	0.200	0.890	1.300	33.020	1.800	8.007	0.016	0.406	66.125	MW	CO
PE016-120-66125-SST-1250-CO-N-IN	0.120	3.048	0.088	2.235	1.250	31.750	1.100	0.193	0.200	0.890	0.990	25.146	1.200	5.338	0.016	0.406	66.125	SST	CO
PE018-120-59111-MW-1250-CO-N-IN	0.120	3.048	0.084	2.134	1.250	31.750	2.400	0.420	0.300	1.334	0.940	23.876	2.500	11.121	0.018	0.457	59.111	MW	CO
PE018-120-59111-SST-1250-CO-N-IN	0.120	3.048	0.084	2.134	1.250	31.750	2.000	0.350	0.200	0.890	0.730	18.542	1.700	7.562	0.018	0.457	59.111	SST	CO
PE020-120-53500-MW-1250-CO-N-IN	0.120	3.048	0.080	2.032	1.250	31.750	4.200	0.736	0.400	1.779	0.710	18.034	3.400	15.124	0.020	0.508	53.500	MW	CO
PE020-120-53500-SST-1250-CO-N-IN	0.120	3.048	0.080	2.032	1.250	31.750	3.600	0.630	0.300	1.334	0.550	13.970	2.300	10.231	0.020	0.508	53.500	SST	CO
PE022-120-48909-MW-1250-CO-N-IN	0.120	3.048	0.076	1.930	1.250	31.750	7.000	1.226	0.400	1.779	0.560	14.224	4.300	19.127	0.022	0.559	48.909	MW	CO
PE022-120-48909-SST-1250-CO-N-IN	0.120	3.048	0.076	1.930	1.250	31.750	6.000	1.051	0.300	1.334	0.440	11.176	2.900	12.900	0.022	0.559	48.909	SST	CO
PE014-120-84429-MW-1380-CO-N-IN	0.120	3.048	0.092	2.337	1.380	35.052	0.550	0.096	0.100	0.445	2.200	55.880	1.300	5.783	0.014	0.356	84.429	MW	CO
PE014-120-84429-SST-1380-CO-N-IN	0.120	3.048	0.092	2.337	1.380	35.052	0.470	0.082	0.090	0.400	1.600	40.640	0.850	3.781	0.014	0.356	84.429	SST	CO
PE016-120-74250-MW-1380-CO-N-IN	0.120	3.048	0.088	2.235	1.380	35.052	1.100	0.193	0.200	0.890	1.500	38.100	1.800	8.007	0.016	0.406	74.250	MW	CO
PE016-120-74250-SST-1380-CO-N-IN	0.120	3.048	0.088	2.235	1.380	35.052	0.890	0.156	0.200	0.890	1.200	30.480	1.200	5.338	0.016	0.406	74.250	SST	CO
PE018-120-66333-MW-1380-CO-N-IN	0.120	3.048	0.084	2.134	1.380	35.052	2.100	0.368	0.300	1.334	1.100	27.940	2.500	11.121	0.018	0.457	66.333	MW	CO
PE018-120-66333-SST-1380-CO-N-IN	0.120	3.048	0.084	2.134	1.380	35.052	1.800	0.315	0.200	0.890	0.820	20.828	1.700	7.562	0.018	0.457	66.333	SST	CO
PE020-120-60000-MW-1380-CO-N-IN	0.120	3.048	0.080	2.032	1.380	35.052	3.800	0.665	0.400	1.779	0.800	20.320	3.400	15.124	0.020	0.508	60.000	MW	CO
PE020-120-60000-SST-1380-CO-N-IN	0.120	3.048	0.080	2.032	1.380	35.052	3.200	0.560	0.300	1.334	0.620	15.748	2.300	10.231	0.020	0.508	60.000	SST	CO
PE022-120-54818-MW-1380-CO-N-IN	0.120	3.048	0.076	1.930	1.380	35.052	6.400	1.121	0.400	1.779	0.620	15.748	4.300	19.127	0.022	0.559	54.818	MW	CO
PE022-120-54818-SST-1380-CO-N-IN	0.120	3.048	0.076	1.930	1.380	35.052	5.400	0.946	0.300	1.334	0.480	12.192	2.900	12.900	0.022	0.559	54.818	SST	CO
PE014-120-93000-MW-1500-CO-N-IN	0.120	3.048	0.092	2.337	1.500	38.100	0.480	0.084	0.100	0.445	2.500	63.500	1.300	5.783	0.014	0.356	93.000	MW	CO

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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
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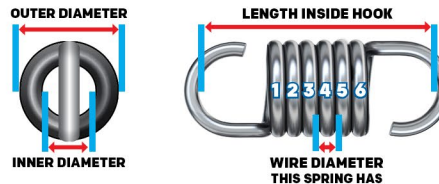
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE014-120-93000-SST-1500-CO-N-IN	0.120	3.048	0.092	2.337	1.500	38.100	0.410	0.072	0.090	0.400	1.900	48.260	0.850	3.781	0.014	0.356	93.000	SST	CO
PE016-120-81750-MW-1500-CO-N-IN	0.120	3.048	0.088	2.235	1.500	38.100	0.950	0.166	0.200	0.890	1.700	43.180	1.800	8.007	0.016	0.406	81.750	MW	CO
PE016-120-81750-SST-1500-CO-N-IN	0.120	3.048	0.088	2.235	1.500	38.100	0.810	0.142	0.200	0.890	1.300	33.020	1.200	5.338	0.016	0.406	81.750	SST	CO
PE018-120-73000-MW-1500-CO-N-IN	0.120	3.048	0.084	2.134	1.500	38.100	1.900	0.333	0.300	1.334	1.200	30.480	2.500	11.121	0.018	0.457	73.000	MW	CO
PE018-120-73000-SST-1500-CO-N-IN	0.120	3.048	0.084	2.134	1.500	38.100	1.600	0.280	0.200	0.890	0.900	22.860	1.700	7.562	0.018	0.457	73.000	SST	CO
PE020-120-66000-MW-1500-CO-N-IN	0.120	3.048	0.080	2.032	1.500	38.100	3.500	0.613	0.400	1.779	0.870	22.098	3.400	15.124	0.020	0.508	66.000	MW	CO
PE020-120-66000-SST-1500-CO-N-IN	0.120	3.048	0.080	2.032	1.500	38.100	2.900	0.508	0.300	1.334	0.670	17.018	2.300	10.231	0.020	0.508	66.000	SST	CO
PE022-120-60273-MW-1500-CO-N-IN	0.120	3.048	0.076	1.930	1.500	38.100	5.700	0.998	0.400	1.779	0.690	17.526	4.300	19.127	0.022	0.559	60.273	MW	CO
PE022-120-60273-SST-1500-CO-N-IN	0.120	3.048	0.076	1.930	1.500	38.100	4.800	0.841	0.300	1.334	0.530	13.462	2.900	12.900	0.022	0.559	60.273	SST	CO
PE016-120-97375-MW-1750-CO-N-IN	0.120	3.048	0.088	2.235	1.750	44.450	0.840	0.147	0.200	0.890	1.900	48.260	1.800	8.007	0.016	0.406	97.375	MW	CO
PE016-120-97375-SST-1750-CO-N-IN	0.120	3.048	0.088	2.235	1.750	44.450	0.710	0.124	0.200	0.890	1.500	38.100	1.200	5.338	0.016	0.406	97.375	SST	CO
PE018-120-86889-MW-1750-CO-N-IN	0.120	3.048	0.084	2.134	1.750	44.450	1.600	0.280	0.300	1.334	1.400	35.560	2.500	11.121	0.018	0.457	86.889	MW	CO
PE018-120-86889-SST-1750-CO-N-IN	0.120	3.048	0.084	2.134	1.750	44.450	1.400	0.245	0.200	0.890	1.100	27.940	1.700	7.562	0.018	0.457	86.889	SST	CO
PE020-120-78500-MW-1750-CO-N-IN	0.120	3.048	0.080	2.032	1.750	44.450	2.900	0.508	0.400	1.779	1.000	25.400	3.400	15.124	0.020	0.508	78.500	MW	CO
PE020-120-78500-SST-1750-CO-N-IN	0.120	3.048	0.080	2.032	1.750	44.450	2.500	0.438	0.300	1.334	0.800	20.320	2.300	10.231	0.020	0.508	78.500	SST	CO
PE022-120-71636-MW-1750-CO-N-IN	0.120	3.048	0.076	1.930	1.750	44.450	4.800	0.841	0.400	1.779	0.830	21.082	4.300	19.127	0.022	0.559	71.636	MW	CO
PE022-120-71636-SST-1750-CO-N-IN	0.120	3.048	0.076	1.930	1.750	44.450	4.000	0.701	0.300	1.334	0.640	16.256	2.900	12.900	0.022	0.559	71.636	SST	CO
PE016-120-113000-MW-2000-CO-N-IN	0.120	3.048	0.088	2.235	2.000	50.800	0.690	0.121	0.200	0.890	2.300	58.420	1.800	8.007	0.016	0.406	113.000	MW	CO
PE016-120-113000-SST-2000-CO-N-IN	0.120	3.048	0.088	2.235	2.000	50.800	0.580	0.102	0.200	0.890	1.800	45.720	1.200	5.338	0.016	0.406	113.000	SST	CO
PE018-120-100778-MW-2000-CO-N-IN	0.120	3.048	0.084	2.134	2.000	50.800	1.400	0.245	0.300	1.334	1.600	40.640	2.500	11.121	0.018	0.457	100.778	MW	CO
PE018-120-100778-SST-2000-CO-N-IN	0.120	3.048	0.084	2.134	2.000	50.800	1.100	0.193	0.200	0.890	1.300	33.020	1.700	7.562	0.018	0.457	100.778	SST	CO
PE020-120-91000-MW-2000-CO-N-IN	0.120	3.048	0.080	2.032	2.000	50.800	2.500	0.438	0.400	1.779	1.200	30.480	3.400	15.124	0.020	0.508	91.000	MW	CO
PE020-120-91000-SST-2000-CO-N-IN	0.120	3.048	0.080	2.032	2.000	50.800	2.100	0.368	0.300	1.334	0.950	24.130	2.300	10.231	0.020	0.508	91.000	SST	CO
PE022-120-83000-MW-2000-CO-N-IN	0.120	3.048	0.076	1.930	2.000	50.800	4.100	0.718	0.400	1.779	0.960	24.384	4.300	19.127	0.022	0.559	83.000	MW	CO
PE022-120-83000-SST-2000-CO-N-IN	0.120	3.048	0.076	1.930	2.000	50.800	3.500	0.613	0.300	1.334	0.740	18.796	2.900	12.900	0.022	0.559	83.000	SST	CO
PE018-120-114667-MW-2250-CO-N-IN	0.120	3.048	0.084	2.134	2.250	57.150	1.200	0.210	0.300	1.334	1.800	45.720	2.500	11.121	0.018	0.457	114.667	MW	CO
PE018-120-114667-SST-2250-CO-N-IN	0.120	3.048	0.084	2.134	2.250	57.150	1.000	0.175	0.200	0.890	1.400	35.560	1.700	7.562	0.018	0.457	114.667	SST	CO
PE020-120-103500-MW-2250-CO-N-IN	0.120	3.048	0.080	2.032	2.250	57.150	2.100	0.368	0.400	1.779	1.400	35.560	3.400	15.124	0.020	0.508	103.500	MW	CO
PE020-120-103500-SST-2250-CO-N-IN	0.120	3.048	0.080	2.032	2.250	57.150	1.800	0.315	0.300	1.334	1.100	27.940	2.300	10.231	0.020	0.508	103.500	SST	CO
PE022-120-94364-MW-2250-CO-N-IN	0.120	3.048	0.076	1.930	2.250	57.150	3.600	0.630	0.400	1.779	1.100	27.940	4.300	19.127	0.022	0.559	94.364	MW	CO
PE022-120-94364-SST-2250-CO-N-IN	0.120	3.048	0.076	1.930	2.250	57.150	3.100	0.543	0.300	1.334	0.840	21.336	2.900	12.900	0.022	0.559	94.364	SST	CO
PE022-120-105727-MW-2500-CO-N-IN	0.120	3.048	0.076	1.930	2.500	63.500	3.200	0.560	0.400	1.779	1.200	30.480	4.300	19.127	0.022	0.559	105.727	MW	CO
PE022-120-105727-SST-2500-CO-N-IN	0.120	3.048	0.076	1.930	2.500	63.500	2.700	0.473	0.300	1.334	0.940	23.876	2.900	12.900	0.022	0.559	105.727	SST	CO
PE009-120-500778-MW-4930-CO-N-IN	0.120	3.048	0.102	2.591	4.930	125.222	0.013	0.002	0.025	0.110	24.120	612.656	0.342	1.521	0.009	0.229	524.111	MW	CO
PE011-125-15864-MW-0340-MH-N-IN	0.125	3.175	0.103	2.616	0.340	8.636	1.100	0.193	0.040	0.178	0.500	12.700	0.620	2.758	0.011	0.279	15.864	MW	MH
PE012-125-14709-MW-0340-MH-N-IN	0.125	3.175	0.101	2.565	0.340	8.636	1.200	0.210	0.060	0.267	0.600	15.240	0.800	3.559	0.012	0.305	14.709	MW	MH

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MATERIAL TYPE:

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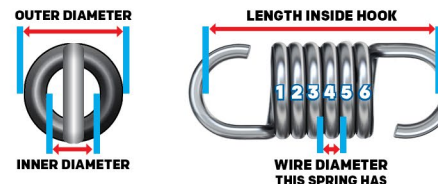
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE008-125-26063-MW-0380-MH-N-IN	0.125	3.175	0.109	2.769	0.380	9.652	0.130	0.023	0.010	0.044	1.800	45.720	0.240	1.068	0.008	0.203	26.063	MW	MH
PE011-125-19500-MW-0380-MH-N-IN	0.125	3.175	0.103	2.616	0.380	9.652	0.690	0.121	0.040	0.178	0.830	21.082	0.620	2.758	0.011	0.279	19.500	MW	MH
PE012-125-18042-MW-0380-MH-N-IN	0.125	3.175	0.101	2.565	0.380	9.652	1.500	0.263	0.060	0.267	0.500	12.700	0.800	3.559	0.012	0.305	18.042	MW	MH
PE013-125-16808-MW-0380-MH-N-IN	0.125	3.175	0.099	2.515	0.380	9.652	1.900	0.333	0.090	0.400	0.490	12.446	1.000	4.448	0.013	0.330	16.808	MW	MH
PE012-125-20542-MW-0410-MH-N-IN	0.125	3.175	0.101	2.565	0.410	10.414	1.100	0.193	0.060	0.267	0.640	16.256	0.800	3.559	0.012	0.305	20.542	MW	MH
PE017-125-15089-MW-0410-MH-N-IN	0.125	3.175	0.091	2.311	0.410	10.414	5.600	0.981	0.300	1.334	0.330	8.382	2.100	9.341	0.017	0.432	15.089	MW	MH
PE018-125-14362-MW-0410-MH-N-IN	0.125	3.175	0.089	2.261	0.410	10.414	9.500	1.664	0.400	1.779	0.230	5.842	2.500	11.121	0.018	0.457	14.362	MW	MH
PE020-125-13125-SST-0410-MH-N-IN	0.125	3.175	0.085	2.159	0.410	10.414	15.000	2.627	0.500	2.224	0.130	3.302	2.400	10.676	0.020	0.508	13.125	SST	MH
PE011-125-24955-MW-0440-MH-N-IN	0.125	3.175	0.103	2.616	0.440	11.176	0.950	0.166	0.040	0.178	0.610	15.494	0.620	2.758	0.011	0.279	24.955	MW	MH
PE013-125-21424-SST-0440-MH-N-IN	0.125	3.175	0.099	2.515	0.440	11.176	1.500	0.263	0.080	0.356	0.390	9.906	0.670	2.980	0.013	0.330	21.424	SST	MH
PE014-125-20036-MW-0440-MH-N-IN	0.125	3.175	0.097	2.464	0.440	11.176	2.200	0.385	0.100	0.445	0.530	13.462	1.300	5.783	0.014	0.356	20.036	MW	MH
PE016-125-17782-MW-0440-MH-N-IN	0.125	3.175	0.093	2.362	0.440	11.176	4.000	0.701	0.200	0.890	0.380	9.652	1.800	8.007	0.016	0.406	17.782	MW	MH
PE015-125-20834-SST-0470-MH-N-IN	0.125	3.175	0.095	2.413	0.470	11.938	3.200	0.560	0.200	0.890	0.260	6.604	0.990	4.404	0.015	0.381	20.834	SST	MH
PE017-125-18618-MW-0470-MH-N-IN	0.125	3.175	0.091	2.311	0.470	11.938	6.100	1.068	0.300	1.334	0.300	7.620	2.100	9.341	0.017	0.432	18.618	MW	MH
PE011-125-30410-SST-0500-MH-N-IN	0.125	3.175	0.103	2.616	0.500	12.700	0.630	0.110	0.040	0.178	0.580	14.732	0.400	1.779	0.011	0.279	30.410	SST	MH
PE013-125-26039-SST-0500-MH-N-IN	0.125	3.175	0.099	2.515	0.500	12.700	1.200	0.210	0.080	0.356	0.470	11.938	0.670	2.980	0.013	0.330	26.039	SST	MH
PE015-125-22834-MW-0500-MH-N-IN	0.125	3.175	0.095	2.413	0.500	12.700	2.500	0.438	0.200	0.890	0.510	12.954	1.400	6.228	0.015	0.381	22.834	MW	MH
PE016-125-21532-MW-0500-MH-N-IN	0.125	3.175	0.093	2.362	0.500	12.700	3.600	0.630	0.200	0.890	0.420	10.668	1.800	8.007	0.016	0.406	21.532	MW	MH
PE020-125-17625-SST-0500-MH-N-IN	0.125	3.175	0.085	2.159	0.500	12.700	11.000	1.926	0.500	2.224	0.180	4.572	2.400	10.676	0.020	0.508	17.625	SST	MH
PE010-125-34000-MW-0560-SH-N-IN	0.125	3.175	0.105	2.667	0.560	14.224	0.290	0.051	0.030	0.133	1.500	38.100	0.460	2.046	0.010	0.254	34.000	MW	SH
PE011-125-35864-MW-0560-MH-N-IN	0.125	3.175	0.103	2.616	0.560	14.224	0.470	0.082	0.040	0.178	1.200	30.480	0.620	2.758	0.011	0.279	35.864	MW	MH
PE013-125-32962-MW-0590-MH-N-IN	0.125	3.175	0.099	2.515	0.590	14.986	0.940	0.165	0.090	0.400	0.980	24.892	1.000	4.448	0.013	0.330	32.962	MW	MH
PE010-125-46250-MW-0630-MH-N-IN	0.125	3.175	0.105	2.667	0.630	16.002	0.260	0.046	0.030	0.133	1.700	43.180	0.460	2.046	0.010	0.254	46.250	MW	MH
PE016-125-29657-MW-0630-MH-N-IN	0.125	3.175	0.093	2.362	0.630	16.002	2.700	0.473	0.200	0.890	0.560	14.224	1.800	8.007	0.016	0.406	29.657	MW	MH
PE017-125-28030-SST-0630-MH-N-IN	0.125	3.175	0.091	2.311	0.630	16.002	3.600	0.630	0.300	1.334	0.340	8.636	1.500	6.672	0.017	0.432	28.030	SST	MH
PE010-125-50000-MW-0720-SH-N-IN	0.125	3.175	0.105	2.667	0.720	18.288	0.200	0.035	0.030	0.133	2.200	55.880	0.460	2.046	0.010	0.254	50.000	MW	SH
PE013-125-42962-MW-0720-MH-N-IN	0.125	3.175	0.099	2.515	0.720	18.288	0.700	0.123	0.090	0.400	1.300	33.020	1.000	4.448	0.013	0.330	42.962	MW	MH
PE010-125-58250-MW-0750-MH-N-IN	0.125	3.175	0.105	2.667	0.750	19.050	0.180	0.032	0.030	0.133	2.400	60.960	0.460	2.046	0.010	0.254	58.250	MW	MH
PE013-125-45270-MW-0750-MH-N-IN	0.125	3.175	0.099	2.515	0.750	19.050	0.710	0.124	0.090	0.400	1.300	33.020	1.000	4.448	0.013	0.330	45.270	MW	MH
PE014-125-42179-MW-0750-MH-N-IN	0.125	3.175	0.097	2.464	0.750	19.050	1.100	0.193	0.100	0.445	1.100	27.940	1.300	5.783	0.014	0.356	42.179	MW	MH
PE015-125-39500-SST-0750-MH-N-IN	0.125	3.175	0.095	2.413	0.750	19.050	1.400	0.245	0.200	0.890	0.590	14.986	0.990	4.404	0.015	0.381	39.500	SST	MH
PE016-125-34250-MW-0750-SH-N-IN	0.125	3.175	0.093	2.362	0.750	19.050	2.600	0.455	0.200	0.890	0.590	14.986	1.800	8.007	0.016	0.406	34.250	MW	SH
PE013-125-47577-SST-0780-MH-N-IN	0.125	3.175	0.099	2.515	0.780	19.812	0.580	0.102	0.080	0.356	1.000	25.400	0.670	2.980	0.013	0.330	47.577	SST	MH
PE017-125-42736-SST-0880-MH-N-IN	0.125	3.175	0.091	2.311	0.880	22.352	2.100	0.368	0.300	1.334	0.580	14.732	1.500	6.672	0.017	0.432	42.736	SST	MH
PE022-125-33478-MW-0880-MH-N-IN	0.125	3.175	0.081	2.057	0.880	22.352	9.800	1.716	0.900	4.003	0.390	9.906	4.700	20.907	0.022	0.559	33.478	MW	MH
PE017-125-44500-MW-0910-MH-N-IN	0.125	3.175	0.091	2.311	0.910	23.114	2.600	0.455	0.300	1.334	0.690	17.526	2.100	9.341	0.017	0.432	44.500	MW	MH

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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE020-125-38125-MW-0910-MH-N-IN	0.125	3.175	0.085	2.159	0.910	23.114	5.800	1.016	0.600	2.669	0.500	12.700	3.500	15.569	0.020	0.508	38.125	MW	MH
PE016-125-50907-SST-0970-MH-N-IN	0.125	3.175	0.093	2.362	0.970	24.638	1.400	0.245	0.200	0.890	0.740	18.796	1.200	5.338	0.016	0.406	50.907	SST	MH
PE017-125-48030-MW-0970-MH-N-IN	0.125	3.175	0.091	2.311	0.970	24.638	2.000	0.350	0.300	1.334	0.920	23.368	2.100	9.341	0.017	0.432	48.030	MW	MH
PE013-125-64500-SST-1000-MH-N-IN	0.125	3.175	0.099	2.515	1.000	25.400	0.370	0.065	0.080	0.356	1.600	40.640	0.670	2.980	0.013	0.330	64.500	SST	MH
PE018-125-47139-MW-1000-MH-N-IN	0.125	3.175	0.089	2.261	1.000	25.400	2.900	0.508	0.400	1.779	0.750	19.050	2.500	11.121	0.018	0.457	47.139	MW	MH
PE018-125-47139-SST-1000-MH-N-IN	0.125	3.175	0.089	2.261	1.000	25.400	2.300	0.403	0.300	1.334	0.620	15.748	1.700	7.562	0.018	0.457	47.139	SST	MH
PE019-125-44764-MW-1000-MH-N-IN	0.125	3.175	0.087	2.210	1.000	25.400	3.800	0.665	0.500	2.224	0.650	16.510	3.000	13.345	0.019	0.483	44.764	MW	MH
PE020-125-42625-SST-1000-MH-N-IN	0.125	3.175	0.085	2.159	1.000	25.400	4.100	0.718	0.500	2.224	0.460	11.684	2.400	10.676	0.020	0.508	42.625	SST	MH
PE020-125-42625-MW-1000-MH-N-IN	0.125	3.175	0.085	2.159	1.000	25.400	5.200	0.911	0.600	2.669	0.550	13.970	3.500	15.569	0.020	0.508	42.625	MW	MH
PE021-125-40691-MW-1000-MH-N-IN	0.125	3.175	0.083	2.108	1.000	25.400	6.200	1.086	0.700	3.114	0.540	13.716	4.000	17.793	0.021	0.533	40.691	MW	MH
PE020-125-47126-SST-1090-MH-N-IN	0.125	3.175	0.085	2.159	1.090	27.686	4.400	0.771	0.500	2.224	0.430	10.922	2.400	10.676	0.020	0.508	47.125	SST	MH
PE017-125-57442-SST-1130-MH-N-IN	0.125	3.175	0.091	2.311	1.130	28.702	1.500	0.263	0.300	1.334	0.810	20.574	1.500	6.672	0.017	0.432	57.442	SST	MH
PE020-125-49125-MW-1130-MH-N-IN	0.125	3.175	0.085	2.159	1.130	28.702	4.000	0.701	0.600	2.669	0.730	18.542	3.500	15.569	0.020	0.508	49.125	MW	MH
PE022-125-44841-MW-1130-MH-N-IN	0.125	3.175	0.081	2.057	1.130	28.702	6.800	1.191	0.900	4.003	0.560	14.224	4.700	20.907	0.022	0.559	44.841	MW	MH
PE015-125-72834-SST-1250-MH-N-IN	0.125	3.175	0.095	2.413	1.250	31.750	0.670	0.117	0.200	0.890	1.300	33.020	0.990	4.404	0.015	0.381	72.834	SST	MH
PE017-125-64500-SST-1250-MH-N-IN	0.125	3.175	0.091	2.311	1.250	31.750	1.400	0.245	0.300	1.334	0.850	21.590	1.500	6.672	0.017	0.432	64.500	SST	MH
PE020-125-55125-MW-1250-MH-N-IN	0.125	3.175	0.085	2.159	1.250	31.750	3.700	0.648	0.600	2.669	0.770	19.558	3.500	15.569	0.020	0.508	55.125	MW	MH
PE022-125-50296-SST-1250-MH-N-IN	0.125	3.175	0.081	2.057	1.250	31.750	5.400	0.946	0.800	3.559	0.470	11.938	3.300	14.679	0.022	0.559	50.296	SST	MH
PE017-125-68030-SST-1310-MH-N-IN	0.125	3.175	0.091	2.311	1.310	33.274	1.400	0.245	0.300	1.334	0.880	22.352	1.500	6.672	0.017	0.432	68.030	SST	MH
PE017-125-72148-SST-1380-MH-N-IN	0.125	3.175	0.091	2.311	1.380	35.052	1.300	0.228	0.300	1.334	0.940	23.876	1.500	6.672	0.017	0.432	72.148	SST	MH
PE018-125-68250-MW-1380-MH-N-IN	0.125	3.175	0.089	2.261	1.380	35.052	1.800	0.315	0.400	1.779	1.200	30.480	2.500	11.121	0.018	0.457	68.250	MW	MH
PE020-125-61625-MW-1380-MH-N-IN	0.125	3.175	0.085	2.159	1.380	35.052	3.200	0.560	0.600	2.669	0.910	23.114	3.500	15.569	0.020	0.508	61.625	MW	MH
PE020-125-61625-SST-1380-MH-N-IN	0.125	3.175	0.085	2.159	1.380	35.052	2.800	0.490	0.500	2.224	0.670	17.018	2.400	10.676	0.020	0.508	61.625	SST	MH
PE022-125-56205-SST-1380-MH-N-IN	0.125	3.175	0.081	2.057	1.380	35.052	4.744	0.831	0.811	3.609	0.500	12.700	2.500	11.121	0.022	0.559	56.205	SST	MH
PE010-125-133250-MW-1500-MH-N-IN	0.125	3.175	0.105	2.667	1.500	38.100	0.070	0.012	0.030	0.133	6.000	152.400	0.460	2.046	0.010	0.254	133.250	MW	MH
PE012-125-111375-MW-1500-MH-N-IN	0.125	3.175	0.101	2.565	1.500	38.100	0.190	0.033	0.060	0.267	3.800	96.520	0.800	3.559	0.012	0.305	111.375	MW	MH
PE013-125-102962-MW-1500-MH-N-IN	0.125	3.175	0.099	2.515	1.500	38.100	0.300	0.053	0.090	0.400	3.100	78.740	1.000	4.448	0.013	0.330	102.962	MW	MH
PE013-125-102962-SST-1500-MH-N-IN	0.125	3.175	0.099	2.515	1.500	38.100	0.260	0.046	0.080	0.356	2.200	55.880	0.670	2.980	0.013	0.330	102.962	SST	MH
PE014-125-95750-MW-1500-MH-N-IN	0.125	3.175	0.097	2.464	1.500	38.100	0.430	0.075	0.100	0.445	2.700	68.580	1.300	5.783	0.014	0.356	95.750	MW	MH
PE015-125-89500-MW-1500-MH-N-IN	0.125	3.175	0.095	2.413	1.500	38.100	0.650	0.114	0.200	0.890	2.000	50.800	1.400	6.228	0.015	0.381	89.500	MW	MH
PE018-125-74917-MW-1500-MH-N-IN	0.125	3.175	0.089	2.261	1.500	38.100	1.700	0.298	0.400	1.779	1.300	33.020	2.500	11.121	0.018	0.457	74.917	MW	MH
PE018-125-74917-SST-1500-MH-N-IN	0.125	3.175	0.089	2.261	1.500	38.100	1.500	0.263	0.300	1.334	0.960	24.384	1.700	7.562	0.018	0.457	74.917	SST	MH
PE019-125-71079-MW-1500-MH-N-IN	0.125	3.175	0.087	2.210	1.500	38.100	2.300	0.403	0.500	2.224	1.100	27.940	3.000	13.345	0.019	0.483	71.079	MW	MH
PE020-125-67625-SST-1500-MH-N-IN	0.125	3.175	0.085	2.159	1.500	38.100	2.800	0.490	0.500	2.224	0.690	17.526	2.400	10.676	0.020	0.508	67.625	SST	MH
PE022-125-61660-SST-1500-MH-N-IN	0.125	3.175	0.081	2.057	1.500	38.100	4.400	0.771	0.800	3.559	0.570	14.478	3.300	14.679	0.022	0.559	61.660	SST	MH
PE023-125-59066-MW-1500-MH-N-IN	0.125	3.175	0.079	2.007	1.500	38.100	7.000	1.226	0.750	3.336	0.590	14.986	5.400	24.020	0.023	0.584	59.066	MW	MH

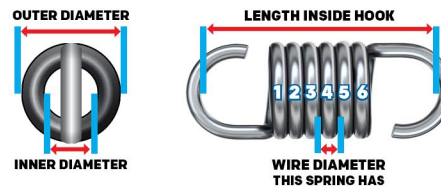
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MATERIAL TYPE:

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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



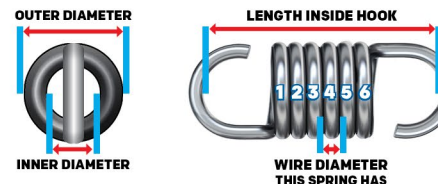
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE025-125-54500-MW-1500-MH-N-IN	0.125	3.175	0.075	1.905	1.500	38.100	11.000	1.926	2.000	8.896	0.460	11.684	6.700	29.803	0.025	0.635	54.500	MW	MH
PE010-125-136250-MW-1530-MH-N-IN	0.125	3.175	0.105	2.667	1.530	38.862	0.080	0.014	0.030	0.133	5.500	139.700	0.460	2.046	0.010	0.254	136.250	MW	MH
PE015-125-91500-MW-1530-MH-N-IN	0.125	3.175	0.095	2.413	1.530	38.862	0.590	0.103	0.200	0.890	2.200	55.880	1.400	6.228	0.015	0.381	91.500	MW	MH
PE012-125-116375-MW-1560-MH-N-IN	0.125	3.175	0.101	2.565	1.560	39.624	0.200	0.035	0.060	0.267	3.600	91.440	0.800	3.559	0.012	0.305	116.375	MW	MH
PE022-125-64387-MW-1560-MH-N-IN	0.125	3.175	0.081	2.057	1.560	39.624	5.300	0.928	0.900	4.003	0.720	18.288	4.700	20.907	0.022	0.559	64.387	MW	MH
PE012-125-122209-MW-1630-MH-N-IN	0.125	3.175	0.101	2.565	1.630	41.402	0.160	0.028	0.060	0.267	4.600	116.840	0.800	3.559	0.012	0.305	122.209	MW	MH
PE014-125-105036-MW-1630-MH-N-IN	0.125	3.175	0.097	2.464	1.630	41.402	0.400	0.070	0.100	0.445	2.900	73.660	1.300	5.783	0.014	0.356	105.036	MW	MH
PE022-125-67569-SST-1630-MH-N-IN	0.125	3.175	0.081	2.057	1.630	41.402	4.000	0.701	0.800	3.559	0.620	15.748	3.300	14.679	0.022	0.559	67.569	SST	MH
PE015-125-106167-SST-1750-MH-N-IN	0.125	3.175	0.095	2.413	1.750	44.450	0.500	0.088	0.200	0.890	1.700	43.180	0.990	4.404	0.015	0.381	106.167	SST	MH
PE016-125-99657-SST-1750-MH-N-IN	0.125	3.175	0.093	2.362	1.750	44.450	0.660	0.116	0.200	0.890	1.500	38.100	1.200	5.338	0.016	0.406	99.657	SST	MH
PE020-125-80125-MW-1750-MH-N-IN	0.125	3.175	0.085	2.159	1.750	44.450	2.600	0.455	0.600	2.669	1.100	27.940	3.500	15.569	0.020	0.508	80.125	MW	MH
PE021-125-76405-MW-1750-MH-N-IN	0.125	3.175	0.083	2.108	1.750	44.450	3.200	0.560	0.700	3.114	1.000	25.400	4.000	17.793	0.021	0.533	76.405	MW	MH
PE022-125-73023-SST-1750-MH-N-IN	0.125	3.175	0.081	2.057	1.750	44.450	3.700	0.648	0.800	3.559	0.670	17.018	3.300	14.679	0.022	0.559	73.023	SST	MH
PE014-125-122893-MW-1880-MH-N-IN	0.125	3.175	0.097	2.464	1.880	47.752	0.350	0.061	0.100	0.445	3.300	83.820	1.300	5.783	0.014	0.356	122.893	MW	MH
PE018-125-96028-MW-1880-MH-N-IN	0.125	3.175	0.089	2.261	1.880	47.752	1.300	0.228	0.400	1.779	1.600	40.640	2.500	11.121	0.018	0.457	96.028	MW	MH
PE022-125-78932-SST-1880-MH-N-IN	0.125	3.175	0.081	2.057	1.880	47.752	3.400	0.595	0.800	3.559	0.730	18.542	3.300	14.679	0.022	0.559	78.932	SST	MH
PE026-125-69404-MW-1940-MH-N-IN	0.125	3.175	0.073	1.854	1.940	49.276	11.000	1.926	2.000	8.896	0.540	13.716	7.600	33.806	0.026	0.660	69.404	MW	MH
PE013-125-141424-SST-2000-MH-N-IN	0.125	3.175	0.099	2.515	2.000	50.800	0.190	0.033	0.080	0.356	3.100	78.740	0.670	2.980	0.013	0.330	141.424	SST	MH
PE020-125-92625-SST-2000-MH-N-IN	0.125	3.175	0.085	2.159	2.000	50.800	1.900	0.333	0.500	2.224	1.000	25.400	2.400	10.676	0.020	0.508	92.625	SST	MH
PE020-125-92625-MW-2000-MH-N-IN	0.125	3.175	0.085	2.159	2.000	50.800	2.100	0.368	0.600	2.669	1.400	35.560	3.500	15.569	0.020	0.508	92.625	MW	MH
PE022-125-84387-MW-2000-MH-N-IN	0.125	3.175	0.081	2.057	2.000	50.800	3.800	0.665	0.900	4.003	1.000	25.400	4.700	20.907	0.022	0.559	84.387	MW	MH
PE012-125-173875-MW-2250-MH-N-IN	0.125	3.175	0.101	2.565	2.250	57.150	0.120	0.021	0.060	0.267	6.300	160.020	0.800	3.559	0.012	0.305	173.875	MW	MH
PE014-125-167179-MW-2500-MH-N-IN	0.125	3.175	0.097	2.464	2.500	63.500	0.240	0.042	0.100	0.445	4.700	119.380	1.300	5.783	0.014	0.356	167.179	MW	MH
PE018-125-130473-MW-2500-MH-N-IN	0.125	3.175	0.089	2.261	2.500	63.500	0.960	0.168	0.400	1.779	2.200	55.880	2.500	11.121	0.018	0.457	130.473	MW	MH
PE016-125-240282-MW-4000-MH-N-IN	0.125	3.175	0.093	2.362	4.000	101.600	0.300	0.053	0.200	0.890	5.100	129.540	1.800	8.007	0.016	0.406	240.282	MW	MH
PE017-125-312736-MW-5470-MH-N-IN	0.125	3.175	0.091	2.311	5.470	138.938	0.340	0.060	0.300	1.334	5.500	139.700	2.100	9.341	0.017	0.432	312.736	MW	MH
PE025-125-224500-MW-5750-MH-N-IN	0.125	3.175	0.075	1.905	5.750	146.050	2.499	0.438	1.380	6.137	1.733	44.013	5.711	25.402	0.025	0.635	224.520	MW	MH
PE015-125-389500-MW-6000-MH-N-IN	0.125	3.175	0.095	2.413	6.000	152.400	0.140	0.025	0.200	0.890	8.900	226.060	1.400	6.228	0.015	0.381	389.500	MW	MH
PE015-125-522834-MW-8000-MH-N-IN	0.125	3.175	0.095	2.413	8.000	203.200	0.110	0.019	0.200	0.890	12.000	304.800	1.400	6.228	0.015	0.381	522.834	MW	MH
PE020-125-592625-MW-12000-MH-N-IN	0.125	3.175	0.085	2.159	12.000	304.800	0.340	0.060	0.600	2.669	8.600	218.440	3.500	15.569	0.020	0.508	592.625	MW	MH
PE021-125-1705381-MW-36000-CO-N-IN	0.125	3.175	0.083	2.108	36.000	914.400	0.145	0.025	0.699	3.109	18.095	459.613	3.334	14.830	0.021	0.533	1705.381	MW	CO
PE015-135-48500-MW-0900-MH-N-IN	0.135	3.429	0.105	2.667	0.900	22.860	0.868	0.152	0.160	0.712	1.341	34.061	1.324	5.889	0.015	0.381	48.500	MW	MH
PE024-138-10125-SST-0402-CO-N-IN	0.138	3.505	0.090	2.286	0.402	10.211	33.759	5.912	0.952	4.233	0.082	2.080	3.715	16.526	0.024	0.610	8.250	SST	CO
PE016-140-8250-MW-0310-MH-N-IN	0.140	3.556	0.108	2.743	0.310	7.874	7.100	1.243	0.200	0.890	0.190	4.826	1.500	6.672	0.016	0.406	8.250	MW	MH
PE013-140-15077-MW-0380-MH-N-IN	0.140	3.556	0.114	2.896	0.380	9.652	1.700	0.298	0.070	0.311	0.490	12.446	0.900	4.003	0.013	0.330	15.077	MW	MH
PE010-140-22000-MW-0410-MH-N-IN	0.140	3.556	0.120	3.048	0.410	10.414	0.380	0.067	0.020	0.089	1.000	25.400	0.410	1.824	0.010	0.254	22.000	MW	MH

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE013-140-17385-MW-0410-MH-N-IN	0.140	3.556	0.114	2.896	0.410	10.414	1.000	0.175	0.070	0.311	0.820	20.828	0.900	4.003	0.013	0.330	17.385	MW	MH	
PE013-140-19693-MW-0440-MH-N-IN	0.140	3.556	0.114	2.896	0.440	11.176	1.000	0.175	0.070	0.311	0.810	20.574	0.900	4.003	0.013	0.330	19.693	MW	MH	
PE014-140-18429-MW-0440-MH-N-IN	0.140	3.556	0.112	2.845	0.440	11.176	2.100	0.368	0.100	0.445	0.490	12.446	1.100	4.893	0.014	0.356	18.429	MW	MH	
PE012-140-23667-MW-0470-MH-N-IN	0.140	3.556	0.116	2.946	0.470	11.938	0.790	0.138	0.050	0.222	0.840	21.336	0.710	3.158	0.012	0.305	23.667	MW	MH	
PE016-140-20125-MW-0500-MH-N-IN	0.140	3.556	0.108	2.743	0.500	12.700	3.600	0.630	0.200	0.890	0.390	9.906	1.500	6.672	0.016	0.406	20.125	MW	MH	
PE017-140-19059-MW-0500-MH-N-IN	0.140	3.556	0.106	2.692	0.500	12.700	3.300	0.578	0.200	0.890	0.500	12.700	1.900	8.452	0.017	0.432	19.059	MW	MH	
PE017-140-24353-MW-0590-MH-N-IN	0.140	3.556	0.106	2.692	0.590	14.986	3.100	0.543	0.200	0.890	0.530	13.462	1.900	8.452	0.017	0.432	24.353	MW	MH	
PE015-140-30000-MW-0630-MH-N-IN	0.140	3.556	0.110	2.794	0.630	16.002	1.400	0.245	0.100	0.445	0.840	21.336	1.300	5.783	0.015	0.381	30.000	MW	MH	
PE016-140-28250-SST-0630-MH-N-IN	0.140	3.556	0.108	2.743	0.630	16.002	1.800	0.315	0.200	0.890	0.520	13.208	1.100	4.893	0.016	0.406	28.250	SST	MH	
PE015-140-38000-MW-0750-MH-N-IN	0.140	3.556	0.110	2.794	0.750	19.050	1.000	0.175	0.100	0.445	1.100	27.940	1.300	5.783	0.015	0.381	38.000	MW	MH	
PE015-140-42000-MW-0810-MH-N-IN	0.140	3.556	0.110	2.794	0.810	20.574	0.980	0.172	0.100	0.445	1.200	30.480	1.300	5.783	0.015	0.381	42.000	MW	MH	
PE020-140-33500-MW-0840-MH-N-IN	0.140	3.556	0.100	2.540	0.840	21.336	4.000	0.701	0.400	1.779	0.660	16.764	3.000	13.345	0.020	0.508	33.500	MW	MH	
PE015-140-46667-MW-0880-MH-N-IN	0.140	3.556	0.110	2.794	0.880	22.352	4.000	0.770	0.135	0.100	0.445	1.500	38.100	1.300	5.783	0.015	0.381	46.667	MW	MH
PE022-140-32455-SST-0880-MH-N-IN	0.140	3.556	0.096	2.438	0.880	22.352	5.900	1.033	0.600	2.669	0.380	9.652	2.900	12.900	0.022	0.559	32.455	SST	MH	
PE011-140-79273-MW-1060-MH-N-IN	0.140	3.556	0.118	2.997	1.060	26.924	0.120	0.021	0.030	0.133	4.200	106.680	0.550	2.447	0.011	0.279	79.273	MW	MH	
PE021-140-47476-SST-1214-CO-N-IN	0.140	3.556	0.098	2.489	1.214	30.836	3.023	0.529	0.550	2.447	0.689	17.501	2.634	11.717	0.021	0.533	47.476	SST	CO	
PE016-140-63625-MW-1250-SH-N-IN	0.140	3.556	0.108	2.743	1.250	31.750	0.770	0.135	0.200	0.890	1.800	45.720	1.500	6.672	0.016	0.406	63.625	MW	SH	
PE014-140-80572-MW-1310-MH-N-IN	0.140	3.556	0.112	2.845	1.310	33.274	0.360	0.063	0.090	0.400	2.900	73.660	1.100	4.893	0.014	0.356	80.572	MW	MH	
PE014-140-94143-MW-1500-MH-N-IN	0.140	3.556	0.112	2.845	1.500	38.100	0.300	0.053	0.100	0.445	3.500	88.900	1.100	4.893	0.014	0.356	94.143	MW	MH	
PE016-140-82625-MW-1500-MH-N-IN	0.140	3.556	0.108	2.743	1.500	38.100	0.600	0.105	0.200	0.890	2.300	58.420	1.600	7.117	0.016	0.406	82.625	MW	MH	
PE012-140-120334-MW-1630-MH-N-IN	0.140	3.556	0.116	2.946	1.630	41.402	0.120	0.021	0.050	0.222	5.500	139.700	0.710	3.158	0.012	0.305	120.334	MW	MH	
PE014-140-121286-MW-1880-MH-N-IN	0.140	3.556	0.112	2.845	1.880	47.752	0.230	0.040	0.100	0.445	4.500	114.300	1.100	4.893	0.014	0.356	121.286	MW	MH	
PE016-140-106375-MW-1880-MH-N-IN	0.140	3.556	0.108	2.743	1.880	47.752	0.470	0.082	0.200	0.890	3.000	76.200	1.600	7.117	0.016	0.406	106.375	MW	MH	
PE014-140-165571-MW-2500-MH-N-IN	0.140	3.556	0.112	2.845	2.500	63.500	0.167	0.029	0.111	0.494	5.658	143.716	1.054	4.688	0.014	0.356	165.571	MW	MH	
PE014-140-165572-MW-2500-MH-N-IN	0.140	3.556	0.112	2.845	2.500	63.500	0.170	0.030	0.100	0.445	6.200	157.480	1.100	4.893	0.014	0.356	165.572	MW	MH	
PE015-140-154667-MW-2500-MH-N-IN	0.140	3.556	0.110	2.794	2.500	63.500	0.240	0.042	0.100	0.445	4.700	119.380	1.300	5.783	0.015	0.381	154.667	MW	MH	
PE016-140-145125-MW-2500-MH-N-IN	0.140	3.556	0.108	2.743	2.500	63.500	0.340	0.060	0.200	0.890	4.100	104.140	1.600	7.117	0.016	0.406	145.125	MW	MH	
PE019-140-201474-MW-4000-MH-N-IN	0.140	3.556	0.102	2.591	4.000	101.600	0.530	0.093	0.300	1.334	4.300	109.220	2.600	11.565	0.019	0.483	201.474	MW	MH	
PE030-140-161667-MW-5000-MH-N-IN	0.140	3.556	0.080	2.032	5.000	127.000	5.300	0.928	3.000	13.345	1.500	38.100	10.000	44.482	0.030	0.762	161.667	MW	MH	
PE022-140-262455-MW-5940-MH-N-IN	0.140	3.556	0.096	2.438	5.940	150.876	0.780	0.137	0.600	2.669	4.400	111.760	4.100	18.238	0.022	0.559	262.455	MW	MH	
PE017-140-453177-MW-7880-MH-N-IN	0.140	3.556	0.106	2.692	7.880	200.152	0.140	0.025	0.200	0.890	12.000	304.800	1.900	8.452	0.017	0.432	453.177	MW	MH	
PE018-156-7889-MW-0340-MH-N-IN	0.156	3.962	0.120	3.048	0.340	8.636	8.200	1.436	0.200	0.890	0.220	5.588	2.000	8.896	0.018	0.457	7.889	MW	MH	
PE010-156-16600-MW-0380-MH-N-IN	0.156	3.962	0.136	3.454	0.380	9.652	0.280	0.049	0.020	0.089	1.300	33.020	0.370	1.646	0.010	0.254	16.600	MW	MH	
PE013-156-13231-MW-0380-MH-N-IN	0.156	3.962	0.130	3.302	0.380	9.652	1.200	0.210	0.050	0.222	0.650	16.510	0.820	3.648	0.013	0.330	13.231	MW	MH	
PE012-156-19167-MW-0440-MH-N-IN	0.156	3.962	0.132	3.353	0.440	11.176	0.830	0.145	0.040	0.178	0.720	18.288	0.640	2.847	0.012	0.305	19.167	MW	MH	
PE010-156-28600-MW-0500-MH-N-IN	0.156	3.962	0.136	3.454	0.500	12.700	0.160	0.028	0.020	0.089	2.200	55.880	0.370	1.646	0.010	0.254	28.600	MW	MH	

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HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE012-156-24167-MW-0500-MH-N-IN	0.156	3.962	0.132	3.353	0.500	12.700	0.430	0.075	0.040	0.178	1.400	35.560	0.640	2.847	0.012	0.305	24.167	MW	MH
PE014-156-21000-MW-0500-MH-N-IN	0.156	3.962	0.128	3.251	0.500	12.700	0.960	0.168	0.070	0.311	0.980	24.892	1.000	4.448	0.014	0.356	21.000	MW	MH
PE015-156-19734-MW-0500-MH-N-IN	0.156	3.962	0.126	3.200	0.500	12.700	1.400	0.245	0.100	0.445	0.760	19.304	1.100	4.893	0.015	0.381	19.734	MW	MH
PE010-156-31600-MW-0530-MH-N-IN	0.156	3.962	0.136	3.454	0.530	13.462	0.160	0.028	0.020	0.089	2.300	58.420	0.370	1.646	0.010	0.254	31.600	MW	MH
PE010-156-34600-MW-0560-MH-N-IN	0.156	3.962	0.136	3.454	0.560	14.224	0.190	0.033	0.020	0.089	1.900	48.260	0.370	1.646	0.010	0.254	34.600	MW	MH
PE018-156-20112-MW-0560-MH-N-IN	0.156	3.962	0.120	3.048	0.560	14.224	3.200	0.560	0.200	0.890	0.550	13.970	2.000	8.896	0.018	0.457	20.112	MW	MH
PE009-156-41556-MW-0590-MH-N-IN	0.156	3.962	0.138	3.505	0.590	14.986	0.080	0.014	0.010	0.044	3.100	78.740	0.270	1.201	0.009	0.229	41.556	MW	MH
PE012-156-31667-MW-0590-MH-N-IN	0.156	3.962	0.132	3.353	0.590	14.986	0.330	0.058	0.040	0.178	1.800	45.720	0.640	2.847	0.012	0.305	31.667	MW	MH
PE013-156-29385-MW-0590-MH-N-IN	0.156	3.962	0.130	3.302	0.590	14.986	0.550	0.096	0.060	0.267	1.400	35.560	0.820	3.648	0.013	0.330	29.385	MW	MH
PE022-156-18182-MW-0590-MH-N-IN	0.156	3.962	0.112	2.845	0.590	14.986	8.200	1.436	0.500	2.224	0.390	9.906	3.700	16.458	0.022	0.559	18.182	MW	MH
PE016-156-26750-MW-0630-MH-N-IN	0.156	3.962	0.124	3.150	0.630	16.002	1.500	0.263	0.100	0.445	0.820	20.828	1.400	6.228	0.016	0.406	26.750	MW	MH
PE020-156-21800-MW-0630-MH-N-IN	0.156	3.962	0.116	2.946	0.630	16.002	5.100	0.893	0.300	1.334	0.470	11.938	2.700	12.010	0.020	0.508	21.800	MW	MH
PE015-156-31067-MW-0670-MH-N-IN	0.156	3.962	0.126	3.200	0.670	17.018	0.780	0.137	0.100	0.445	1.300	33.020	1.100	4.893	0.015	0.381	31.067	MW	MH
PE012-156-45000-MW-0750-MH-N-IN	0.156	3.962	0.132	3.353	0.750	19.050	0.260	0.046	0.040	0.178	2.300	58.420	0.640	2.847	0.012	0.305	45.000	MW	MH
PE016-156-36126-MW-0780-MH-N-IN	0.156	3.962	0.124	3.150	0.780	19.812	1.100	0.193	0.100	0.445	1.100	27.940	1.400	6.228	0.016	0.406	36.126	MW	MH
PE012-156-44500-MW-0810-SH-N-IN	0.156	3.962	0.132	3.353	0.810	20.574	0.210	0.037	0.040	0.178	2.800	71.120	0.640	2.847	0.012	0.305	44.500	MW	SH
PE022-156-28182-SST-0810-MH-N-IN	0.156	3.962	0.112	2.845	0.810	20.574	4.700	0.823	0.500	2.224	0.450	11.430	2.600	11.565	0.022	0.559	28.182	SST	MH
PE025-156-31440-MW-0970-MH-N-IN	0.156	3.962	0.106	2.692	0.970	24.638	8.900	1.559	0.900	4.003	0.480	12.192	5.100	22.686	0.025	0.635	31.440	MW	MH
PE015-156-53067-MW-1000-MH-N-IN	0.156	3.962	0.126	3.200	1.000	25.400	0.480	0.084	0.100	0.445	2.100	53.340	1.100	4.893	0.015	0.381	53.067	MW	MH
PE023-156-36609-MW-1030-MH-N-IN	0.156	3.962	0.110	2.794	1.030	26.162	4.900	0.858	0.600	2.669	0.730	18.542	4.200	18.683	0.023	0.584	36.609	MW	MH
PE013-156-65539-MW-1060-MH-N-IN	0.156	3.962	0.130	3.302	1.060	26.924	0.230	0.040	0.050	0.222	3.300	83.820	0.820	3.648	0.013	0.330	65.539	MW	MH
PE014-156-61001-MW-1060-MH-N-IN	0.156	3.962	0.128	3.251	1.060	26.924	0.340	0.060	0.080	0.356	2.800	71.120	1.000	4.448	0.014	0.356	61.001	MW	MH
PE014-156-63143-SST-1090-MH-N-IN	0.156	3.962	0.128	3.251	1.090	27.686	0.380	0.067	0.070	0.311	1.600	40.640	0.670	2.980	0.014	0.356	63.143	SST	MH
PE025-156-36240-MW-1090-MH-N-IN	0.156	3.962	0.106	2.692	1.090	27.686	7.000	1.226	0.900	4.003	0.600	15.240	5.100	22.686	0.025	0.635	36.240	MW	MH
PE009-156-101556-MW-1130-MH-N-IN	0.156	3.962	0.138	3.505	1.130	28.702	0.030	0.005	0.010	0.044	7.800	198.120	0.270	1.201	0.009	0.229	101.556	MW	MH
PE023-156-40957-MW-1130-MH-N-IN	0.156	3.962	0.110	2.794	1.130	28.702	4.100	0.718	0.600	2.669	0.870	22.098	4.200	18.683	0.023	0.584	40.957	MW	MH
PE010-156-94600-SST-1160-MH-N-IN	0.156	3.962	0.136	3.454	1.160	29.464	0.050	0.009	0.020	0.089	4.700	119.380	0.240	1.068	0.010	0.254	94.600	SST	MH
PE023-156-44870-MW-1220-MH-N-IN	0.156	3.962	0.110	2.794	1.220	30.988	3.800	0.665	0.600	2.669	0.930	23.622	4.200	18.683	0.023	0.584	44.870	MW	MH
PE016-156-61625-MW-1250-SH-N-IN	0.156	3.962	0.124	3.150	1.250	31.750	0.540	0.095	0.100	0.445	2.300	58.420	1.400	6.228	0.016	0.406	61.625	MW	SH
PE013-156-90154-MW-1380-MH-N-IN	0.156	3.962	0.130	3.302	1.380	35.052	0.180	0.032	0.050	0.222	4.200	106.680	0.820	3.648	0.013	0.330	90.154	MW	MH
PE018-156-65667-MW-1380-MH-N-IN	0.156	3.962	0.120	3.048	1.380	35.052	0.900	0.158	0.200	0.890	2.000	50.800	2.000	8.896	0.018	0.457	65.667	MW	MH
PE014-156-92429-MW-1500-MH-N-IN	0.156	3.962	0.128	3.251	1.500	38.100	0.200	0.035	0.080	0.356	4.700	119.380	1.000	4.448	0.014	0.356	92.429	MW	MH
PE015-156-86400-MW-1500-MH-N-IN	0.156	3.962	0.126	3.200	1.500	38.100	0.300	0.053	0.100	0.445	3.400	86.360	1.100	4.893	0.015	0.381	86.400	MW	MH
PE020-156-65300-MW-1500-MH-N-IN	0.156	3.962	0.116	2.946	1.500	38.100	1.500	0.263	0.300	1.334	1.700	43.180	2.700	12.010	0.020	0.508	65.300	MW	MH
PE027-156-53704-MW-1630-MH-N-IN	0.156	3.962	0.102	2.591	1.630	41.402	7.100	1.243	1.000	4.448	0.750	19.050	6.600	29.358	0.027	0.686	53.704	MW	MH
PE014-156-119572-MW-1880-MH-N-IN	0.156	3.962	0.128	3.251	1.880	47.752	0.160	0.028	0.080	0.356	6.000	152.400	1.000	4.448	0.014	0.356	119.572	MW	MH

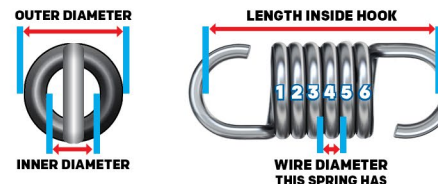
www.thespringstore.com/spring-finder.html
Use our online tool "Spring Finder" to find the spring you need

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE015-156-111734-MW-1880-MH-N-IN	0.156	3.962	0.126	3.200	1.880	47.752	0.230	0.040	0.100	0.445	4.400	111.760	1.100	4.893	0.015	0.381	111.734	MW	MH
PE020-156-84300-MW-1880-MH-N-IN	0.156	3.962	0.116	2.946	1.880	47.752	1.100	0.193	0.300	1.334	2.200	55.880	2.700	12.010	0.020	0.508	84.300	MW	MH
PE014-156-163858-MW-2500-MH-N-IN	0.156	3.962	0.128	3.251	2.500	63.500	0.120	0.021	0.080	0.356	8.200	208.280	1.000	4.448	0.014	0.356	163.858	MW	MH
PE015-156-153067-MW-2500-MH-N-IN	0.156	3.962	0.126	3.200	2.500	63.500	0.170	0.030	0.100	0.445	6.100	154.940	1.100	4.893	0.015	0.381	153.067	MW	MH
PE018-156-127889-MW-2500-DL-N-IN	0.156	3.962	0.120	3.048	2.500	63.500	0.480	0.084	0.200	0.890	3.700	93.980	2.000	8.896	0.018	0.457	127.889	MW	DL
PE020-156-115300-MW-2500-MH-N-IN	0.156	3.962	0.116	2.946	2.500	63.500	0.810	0.142	0.300	1.334	3.000	76.200	2.700	12.010	0.020	0.508	115.300	MW	MH
PE018-156-131223-MW-2560-DL-N-IN	0.156	3.962	0.120	3.048	2.560	65.024	0.470	0.082	0.200	0.890	3.800	96.520	2.000	8.896	0.018	0.457	131.223	MW	DL
PE017-156-223530-MW-4000-MH-N-IN	0.156	3.962	0.122	3.099	4.000	101.600	0.200	0.035	0.200	0.890	7.300	185.420	1.700	7.562	0.017	0.432	223.530	MW	MH
PE021-156-181334-MW-4000-MH-N-IN	0.156	3.962	0.114	2.896	4.000	101.600	0.640	0.112	0.400	1.779	4.300	109.220	3.200	14.234	0.021	0.533	181.334	MW	MH
PE020-156-290300-MW-6000-MH-N-IN	0.156	3.962	0.116	2.946	6.000	152.400	0.320	0.056	0.300	1.334	7.500	190.500	2.700	12.010	0.020	0.508	290.300	MW	MH
PE018-156-350112-MW-6500-MH-N-IN	0.156	3.962	0.120	3.048	6.500	165.100	0.170	0.030	0.200	0.890	11.000	279.400	2.000	8.896	0.018	0.457	350.112	MW	MH
PE021-156-371810-MW-8000-MH-N-IN	0.156	3.962	0.114	2.896	8.000	203.200	0.310	0.054	0.400	1.779	9.000	228.600	3.200	14.234	0.021	0.533	371.810	MW	MH
PE032-158-157125-SST-5248-CO-N-IN	0.158	4.013	0.094	2.388	5.248	133.299	4.149	0.727	2.296	10.213	1.121	28.473	6.949	30.911	0.032	0.813	157.125	SST	CO
PE016-172-5251-MW-0310-MH-N-IN	0.172	4.369	0.140	3.556	0.310	7.874	4.100	0.718	0.100	0.445	0.280	7.112	1.200	5.338	0.016	0.406	5.251	MW	MH
PE015-172-14134-SST-0440-MH-N-IN	0.172	4.369	0.142	3.607	0.440	11.176	1.400	0.245	0.080	0.356	0.460	11.684	0.710	3.158	0.015	0.381	14.134	SST	MH
PE016-172-13376-SST-0440-MH-N-IN	0.172	4.369	0.140	3.556	0.440	11.176	1.800	0.315	0.100	0.445	0.410	10.414	0.850	3.781	0.016	0.406	13.376	SST	MH
PE020-172-12601-SST-0470-MH-N-IN	0.172	4.369	0.132	3.353	0.470	11.938	5.800	1.016	0.300	1.334	0.250	6.350	1.700	7.562	0.020	0.508	12.601	SST	MH
PE023-172-11218-MW-0470-MH-N-IN	0.172	4.369	0.126	3.200	0.470	11.938	14.000	2.452	0.500	2.224	0.240	6.096	3.800	16.903	0.023	0.584	11.218	MW	MH
PE012-172-22167-MW-0500-MH-N-IN	0.172	4.369	0.148	3.759	0.500	12.700	0.490	0.086	0.030	0.133	1.100	27.940	0.580	2.580	0.012	0.305	22.167	MW	MH
PE023-172-12522-MW-0500-MH-N-IN	0.172	4.369	0.126	3.200	0.500	12.700	14.000	2.452	0.500	2.224	0.240	6.096	3.800	16.903	0.023	0.584	12.522	MW	MH
PE014-172-21429-SST-0530-MH-N-IN	0.172	4.369	0.144	3.658	0.530	13.462	0.610	0.107	0.060	0.267	0.900	22.860	0.600	2.669	0.014	0.356	21.429	SST	MH
PE014-172-23572-MW-0560-MH-N-IN	0.172	4.369	0.144	3.658	0.560	14.224	0.720	0.126	0.060	0.267	1.200	30.480	0.920	4.092	0.014	0.356	23.572	MW	MH
PE015-172-22134-MW-0560-MH-N-IN	0.172	4.369	0.142	3.607	0.560	14.224	0.850	0.149	0.080	0.356	1.100	27.940	1.000	4.448	0.015	0.381	22.134	MW	MH
PE032-172-12375-SST-0590-MH-N-IN	0.172	4.369	0.108	2.743	0.590	14.986	48.000	8.406	2.000	8.896	0.110	2.794	7.200	32.027	0.032	0.813	12.375	SST	MH
PE020-172-20600-MW-0630-MH-N-IN	0.172	4.369	0.132	3.353	0.630	16.002	3.600	0.630	0.300	1.334	0.600	15.240	2.500	11.121	0.020	0.508	20.600	MW	MH
PE027-172-15778-MW-0630-MH-N-IN	0.172	4.369	0.118	2.997	0.630	16.002	16.000	2.802	1.000	4.448	0.310	7.874	5.900	26.245	0.027	0.686	15.778	MW	MH
PE025-172-19280-SST-0690-MH-N-IN	0.172	4.369	0.122	3.099	0.690	17.526	9.600	1.681	0.700	3.114	0.270	6.858	3.300	14.679	0.025	0.635	19.280	SST	MH
PE017-172-29177-MW-0720-MH-N-IN	0.172	4.369	0.138	3.505	0.720	18.288	1.400	0.245	0.100	0.445	0.970	24.638	1.500	6.672	0.017	0.432	29.177	MW	MH
PE028-172-20643-MW-0780-MH-N-IN	0.172	4.369	0.116	2.946	0.780	19.812	18.000	3.152	1.000	4.448	0.290	7.366	6.600	29.358	0.028	0.711	20.643	MW	MH
PE014-172-41429-MW-0810-MH-N-IN	0.172	4.369	0.144	3.658	0.810	20.574	0.390	0.068	0.060	0.267	2.200	55.880	0.920	4.092	0.014	0.356	41.429	MW	MH
PE020-172-36100-MW-0940-MH-N-IN	0.172	4.369	0.132	3.353	0.940	23.876	2.000	0.350	0.300	1.334	1.100	27.940	2.500	11.121	0.020	0.508	36.100	MW	MH
PE014-172-52858-MW-0970-MH-N-IN	0.172	4.369	0.144	3.658	0.970	24.638	0.290	0.051	0.060	0.267	3.000	76.200	0.920	4.092	0.014	0.356	52.858	MW	MH
PE019-172-45790-SST-1090-MH-N-IN	0.172	4.369	0.134	3.404	1.090	27.686	1.200	0.210	0.200	0.890	1.000	25.400	1.500	6.672	0.019	0.483	45.790	SST	MH
PE020-172-45600-MW-1130-MH-N-IN	0.172	4.369	0.132	3.353	1.130	28.702	1.600	0.280	0.300	1.334	1.400	35.560	2.500	11.121	0.020	0.508	45.600	MW	MH
PE016-172-67750-SST-1310-MH-N-IN	0.172	4.369	0.140	3.556	1.310	33.274	0.360	0.063	0.100	0.445	2.100	53.340	0.850	3.781	0.016	0.406	67.750	SST	MH
PE025-172-45280-SST-1340-MH-N-IN	0.172	4.369	0.122	3.099	1.340	34.036	3.900	0.683	0.700	3.114	0.660	16.764	3.300	14.679	0.025	0.635	45.280	SST	MH

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE020-172-131100-MW-2840-MH-N-IN	0.172	4.369	0.132	3.353	2.840	72.136	0.520	0.091	0.300	1.334	4.200	106.680	2.500	11.121	0.020	0.508	131.100	MW	MH
PE020-172-133100-MW-2880-MH-N-IN	0.172	4.369	0.132	3.353	2.880	73.152	0.510	0.089	0.300	1.334	4.300	109.220	2.500	11.121	0.020	0.508	133.100	MW	MH
PE021-180-6810-SST-0440-CO-N-IN	0.180	4.572	0.138	3.505	0.440	11.176	8.836	1.547	0.331	1.472	0.204	5.182	2.138	9.510	0.021	0.533	6.810	SST	CO
PE022-180-7000-MW-0448-CO-N-IN	0.180	4.572	0.136	3.454	0.448	11.379	12.188	2.134	0.428	1.904	0.198	5.029	2.851	12.682	0.022	0.559	7.000	MW	CO
PE022-180-8455-MW-0480-CO-N-IN	0.180	4.572	0.136	3.454	0.480	12.192	10.092	1.767	0.428	1.904	0.240	6.096	2.851	12.682	0.022	0.559	8.455	MW	CO
PE022-180-7900-MW-0480-CO-N-IN	0.180	4.572	0.136	3.454	0.480	12.192	10.092	1.767	0.428	1.906	0.240	6.099	2.851	12.683	0.022	0.559	8.455	MW	CO
PE022-180-9364-MW-0500-CO-N-IN	0.180	4.572	0.136	3.454	0.500	12.700	9.600	1.681	0.300	1.334	0.290	7.366	3.000	13.345	0.022	0.559	9.364	MW	CO
PE022-180-9364-SST-0500-CO-N-IN	0.180	4.572	0.136	3.454	0.500	12.700	8.200	1.436	0.200	0.890	0.220	5.588	2.000	8.896	0.022	0.559	9.364	SST	CO
PE026-180-8385-MW-0500-CO-N-IN	0.180	4.572	0.128	3.251	0.500	12.700	22.000	3.853	0.500	2.224	0.190	4.826	4.600	20.462	0.026	0.660	8.385	MW	CO
PE026-180-8385-SST-0500-CO-N-IN	0.180	4.572	0.128	3.251	0.500	12.700	19.000	3.327	0.400	1.779	0.150	3.810	3.200	14.234	0.026	0.660	8.385	SST	CO
PE031-180-7516-MW-0500-CO-N-IN	0.180	4.572	0.118	2.997	0.500	12.700	56.000	9.807	0.800	3.559	0.130	3.302	7.700	34.251	0.031	0.787	7.516	MW	CO
PE031-180-7516-SST-0500-CO-N-IN	0.180	4.572	0.118	2.997	0.500	12.700	47.000	8.231	0.600	2.669	0.100	2.540	5.200	23.131	0.031	0.787	7.516	SST	CO
PE014-180-22286-MW-0630-CO-N-IN	0.180	4.572	0.152	3.861	0.630	16.002	0.541	0.095	0.062	0.277	1.371	34.811	0.804	3.577	0.014	0.356	22.286	MW	CO
PE014-180-22286-MW-0630-CO-N-IN	0.180	4.572	0.152	3.861	0.630	16.002	0.600	0.105	0.070	0.311	1.400	35.560	0.900	4.003	0.014	0.356	22.286	MW	CO
PE014-180-22286-SST-0630-CO-N-IN	0.180	4.572	0.152	3.861	0.630	16.002	0.510	0.089	0.060	0.267	1.000	25.400	0.580	2.580	0.014	0.356	22.286	SST	CO
PE018-180-18000-MW-0630-CO-N-IN	0.180	4.572	0.144	3.658	0.630	16.002	2.100	0.368	0.100	0.445	0.750	19.050	1.700	7.562	0.018	0.457	18.000	MW	CO
PE018-180-18000-SST-0630-CO-N-IN	0.180	4.572	0.144	3.658	0.630	16.002	1.700	0.298	0.100	0.445	0.580	14.732	1.100	4.893	0.018	0.457	18.000	SST	CO
PE020-180-16500-MW-0630-CO-N-IN	0.180	4.572	0.140	3.556	0.630	16.002	3.600	0.630	0.200	0.890	0.590	14.986	2.300	10.231	0.020	0.508	16.500	MW	CO
PE020-180-16500-SST-0630-CO-N-IN	0.180	4.572	0.140	3.556	0.630	16.002	3.000	0.525	0.200	0.890	0.460	11.684	1.600	7.117	0.020	0.508	16.500	SST	CO
PE022-180-15273-MW-0630-CO-N-IN	0.180	4.572	0.136	3.454	0.630	16.002	5.900	1.033	0.300	1.334	0.480	12.192	3.000	13.345	0.022	0.559	15.273	MW	CO
PE022-180-15273-SST-0630-CO-N-IN	0.180	4.572	0.136	3.454	0.630	16.002	5.000	0.876	0.200	0.890	0.370	9.398	2.000	8.896	0.022	0.559	15.273	SST	CO
PE024-180-14250-MW-0630-CO-N-IN	0.180	4.572	0.132	3.353	0.630	16.002	9.200	1.611	0.400	1.779	0.390	9.906	3.900	17.348	0.024	0.610	14.250	MW	CO
PE024-180-14250-SST-0630-CO-N-IN	0.180	4.572	0.132	3.353	0.630	16.002	7.800	1.366	0.300	1.334	0.300	7.620	2.700	12.010	0.024	0.610	14.250	SST	CO
PE026-180-13385-MW-0630-CO-N-IN	0.180	4.572	0.128	3.251	0.630	16.002	14.000	2.452	0.500	2.224	0.300	7.620	4.600	20.462	0.026	0.660	13.385	MW	CO
PE026-180-13385-SST-0630-CO-N-IN	0.180	4.572	0.128	3.251	0.630	16.002	12.000	2.102	0.400	1.779	0.240	6.096	3.200	14.234	0.026	0.660	13.385	SST	CO
PE029-180-12310-MW-0630-CO-N-IN	0.180	4.572	0.122	3.099	0.630	16.002	24.000	4.203	0.600	2.669	0.240	6.096	6.400	28.469	0.029	0.737	12.310	MW	CO
PE029-180-12310-SST-0630-CO-N-IN	0.180	4.572	0.122	3.099	0.630	16.002	21.000	3.678	0.500	2.224	0.180	4.572	4.300	19.127	0.029	0.737	12.310	SST	CO
PE031-180-11710-MW-0630-CO-N-IN	0.180	4.572	0.118	2.997	0.630	16.002	35.000	6.129	0.800	3.559	0.200	5.080	7.700	34.251	0.031	0.787	11.710	MW	CO
PE031-180-11710-SST-0630-CO-N-IN	0.180	4.572	0.118	2.997	0.630	16.002	30.000	5.254	0.600	2.669	0.160	4.064	5.200	23.131	0.031	0.787	11.710	SST	CO
PE034-180-10941-MW-0630-CO-N-IN	0.180	4.572	0.112	2.845	0.630	16.002	58.000	10.157	0.800	3.559	0.160	4.064	9.900	44.037	0.034	0.864	10.941	MW	CO
PE034-180-10941-SST-0630-CO-N-IN	0.180	4.572	0.112	2.845	0.630	16.002	49.000	8.581	0.700	3.114	0.120	3.048	6.700	29.803	0.034	0.864	10.941	SST	CO
PE014-180-30857-MW-0750-CO-N-IN	0.180	4.572	0.152	3.861	0.750	19.050	0.400	0.070	0.070	0.311	2.100	53.340	0.900	4.003	0.014	0.356	30.857	MW	CO
PE014-180-30857-SST-0750-CO-N-IN	0.180	4.572	0.152	3.861	0.750	19.050	0.340	0.060	0.060	0.267	1.500	38.100	0.580	2.580	0.014	0.356	30.857	SST	CO
PE018-180-24667-MW-0750-CO-N-IN	0.180	4.572	0.144	3.658	0.750	19.050	1.500	0.263	0.100	0.445	1.000	25.400	1.700	7.562	0.018	0.457	24.667	MW	CO
PE018-180-24667-SST-0750-CO-N-IN	0.180	4.572	0.144	3.658	0.750	19.050	1.300	0.228	0.100	0.445	0.800	20.320	1.100	4.893	0.018	0.457	24.667	SST	CO
PE020-180-22500-MW-0750-CO-N-IN	0.180	4.572	0.140	3.556	0.750	19.050	2.700	0.473	0.200	0.890	0.780	19.812	2.300	10.231	0.020	0.508	22.500	MW	CO

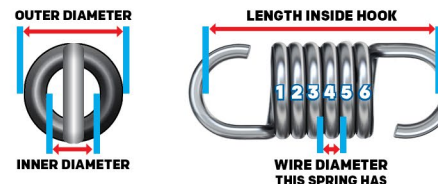
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HOW TO MEASURE YOUR SPRING



HOOK TYPES



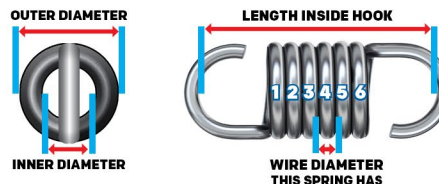
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE020-180-22500-SST-0750-CO-N-IN	0.180	4.572	0.140	3.556	0.750	19.050	2.300	0.403	0.200	0.890	0.600	15.240	1.500	6.672	0.020	0.508	22.500	SST	CO
PE022-180-20727-MW-0750-CO-N-IN	0.180	4.572	0.136	3.454	0.750	19.050	4.100	0.718	0.300	1.334	0.680	17.272	3.000	13.345	0.022	0.559	20.727	MW	CO
PE022-180-20727-SST-0750-CO-N-IN	0.180	4.572	0.136	3.454	0.750	19.050	3.500	0.613	0.200	0.890	0.530	13.462	2.000	8.896	0.022	0.559	20.727	SST	CO
PE024-180-19250-MW-0750-CO-N-IN	0.180	4.572	0.132	3.353	0.750	19.050	6.500	1.138	0.400	1.779	0.560	14.224	3.900	17.348	0.024	0.610	19.250	MW	CO
PE024-180-19250-SST-0750-CO-N-IN	0.180	4.572	0.132	3.353	0.750	19.050	5.500	0.963	0.300	1.334	0.430	10.922	2.700	12.010	0.024	0.610	19.250	SST	CO
PE026-180-18000-MW-0750-CO-N-IN	0.180	4.572	0.128	3.251	0.750	19.050	10.000	1.751	0.500	2.224	0.420	10.668	4.600	20.462	0.026	0.660	18.000	MW	CO
PE026-180-18000-SST-0750-CO-N-IN	0.180	4.572	0.128	3.251	0.750	19.050	8.500	1.489	0.400	1.779	0.320	8.128	3.200	14.234	0.026	0.660	18.000	SST	CO
PE029-180-16448-MW-0750-CO-N-IN	0.180	4.572	0.122	3.099	0.750	19.050	18.000	3.152	0.600	2.669	0.320	8.128	6.400	28.469	0.029	0.737	16.448	MW	CO
PE029-180-16448-SST-0750-CO-N-IN	0.180	4.572	0.122	3.099	0.750	19.050	15.000	2.627	0.500	2.224	0.250	6.350	4.300	19.127	0.029	0.737	16.448	SST	CO
PE031-180-15581-MW-0750-CO-N-IN	0.180	4.572	0.118	2.997	0.750	19.050	26.000	4.553	0.800	3.559	0.270	6.858	7.700	34.251	0.031	0.787	15.581	MW	CO
PE031-180-15581-SST-0750-CO-N-IN	0.180	4.572	0.118	2.997	0.750	19.050	22.000	3.853	0.600	2.669	0.210	5.334	5.200	23.131	0.031	0.787	15.581	SST	CO
PE034-180-14471-MW-0750-CO-N-IN	0.180	4.572	0.112	2.845	0.750	19.050	42.000	7.355	0.800	3.559	0.210	5.334	9.900	44.037	0.034	0.864	14.471	MW	CO
PE034-180-14471-SST-0750-CO-N-IN	0.180	4.572	0.112	2.845	0.750	19.050	36.000	6.305	0.700	3.114	0.170	4.318	6.700	29.803	0.034	0.864	14.471	SST	CO
PE025-180-22800-SST-0855-CO-N-IN	0.180	4.572	0.130	3.302	0.855	21.717	5.721	1.002	0.712	3.167	0.473	12.014	3.420	15.213	0.025	0.635	22.800	SST	CO
PE034-180-24735-MW-0875-NH-N-IN	0.180	4.572	0.112	2.845	0.875	22.225	24.939	4.367	2.377	10.573	0.380	9.652	11.851	52.716	0.034	0.864	24.735	MW	NH
PE018-180-31889-MW-0880-CO-N-IN	0.180	4.572	0.144	3.658	0.880	22.352	1.100	0.193	0.100	0.445	1.400	35.560	1.700	7.562	0.018	0.457	31.889	MW	CO
PE018-180-31889-SST-0880-CO-N-IN	0.180	4.572	0.144	3.658	0.880	22.352	0.960	0.168	0.100	0.445	1.100	27.940	1.100	4.893	0.018	0.457	31.889	SST	CO
PE020-180-29000-MW-0880-CO-N-IN	0.180	4.572	0.140	3.556	0.880	22.352	1.900	0.333	0.200	0.890	1.100	27.940	2.300	10.231	0.020	0.508	29.000	MW	CO
PE020-180-29000-SST-0880-CO-N-IN	0.180	4.572	0.140	3.556	0.880	22.352	1.600	0.280	0.200	0.890	0.860	21.844	1.600	7.117	0.020	0.508	29.000	SST	CO
PE022-180-26636-MW-0880-CO-N-IN	0.180	4.572	0.136	3.454	0.880	22.352	3.300	0.578	0.300	1.334	0.840	21.336	3.000	13.345	0.022	0.559	26.636	MW	CO
PE022-180-26636-SST-0880-CO-N-IN	0.180	4.572	0.136	3.454	0.880	22.352	2.800	0.490	0.200	0.890	0.650	16.510	2.000	8.896	0.022	0.559	26.636	SST	CO
PE024-180-24667-MW-0880-CO-N-IN	0.180	4.572	0.132	3.353	0.880	22.352	5.100	0.893	0.400	1.779	0.710	18.034	3.900	17.348	0.024	0.610	24.667	MW	CO
PE024-180-24667-SST-0880-CO-N-IN	0.180	4.572	0.132	3.353	0.880	22.352	4.300	0.753	0.300	1.334	0.550	13.970	2.700	12.010	0.024	0.610	24.667	SST	CO
PE026-180-23000-MW-0880-CO-N-IN	0.180	4.572	0.128	3.251	0.880	22.352	7.800	1.366	0.500	2.224	0.540	13.716	4.600	20.462	0.026	0.660	23.000	MW	CO
PE026-180-23000-SST-0880-CO-N-IN	0.180	4.572	0.128	3.251	0.880	22.352	6.600	1.156	0.400	1.779	0.420	10.668	3.200	14.234	0.026	0.660	23.000	SST	CO
PE029-180-20931-MW-0880-CO-N-IN	0.180	4.572	0.122	3.099	0.880	22.352	14.000	2.452	0.600	2.669	0.410	10.414	6.400	28.469	0.029	0.737	20.931	MW	CO
PE029-180-20931-SST-0880-CO-N-IN	0.180	4.572	0.122	3.099	0.880	22.352	12.000	2.102	0.500	2.224	0.320	8.128	4.300	19.127	0.029	0.737	20.931	SST	CO
PE031-180-19774-MW-0880-CO-N-IN	0.180	4.572	0.118	2.997	0.880	22.352	20.000	3.503	0.800	3.559	0.350	8.890	7.700	34.251	0.031	0.787	19.774	MW	CO
PE031-180-19774-SST-0880-CO-N-IN	0.180	4.572	0.118	2.997	0.880	22.352	17.000	2.977	0.600	2.669	0.270	6.858	5.200	23.131	0.031	0.787	19.774	SST	CO
PE034-180-18294-MW-0880-CO-N-IN	0.180	4.572	0.112	2.845	0.880	22.352	33.000	5.779	0.800	3.559	0.270	6.858	9.900	44.037	0.034	0.864	18.294	MW	CO
PE034-180-18294-SST-0880-CO-N-IN	0.180	4.572	0.112	2.845	0.880	22.352	28.000	4.904	0.700	3.114	0.210	5.334	6.700	29.803	0.034	0.864	18.294	SST	CO
PE014-180-48714-MW-1000-CO-N-IN	0.180	4.572	0.152	3.861	1.000	25.400	0.300	0.053	0.070	0.311	2.800	71.120	0.900	4.003	0.014	0.356	48.714	MW	CO
PE014-180-48714-SST-1000-CO-N-IN	0.180	4.572	0.152	3.861	1.000	25.400	0.260	0.046	0.060	0.267	2.000	50.800	0.580	2.580	0.014	0.356	48.714	SST	CO
PE018-180-38556-MW-1000-CO-N-IN	0.180	4.572	0.144	3.658	1.000	25.400	0.930	0.163	0.100	0.445	1.700	43.180	1.700	7.562	0.018	0.457	38.556	MW	CO
PE018-180-38556-SST-1000-CO-N-IN	0.180	4.572	0.144	3.658	1.000	25.400	0.790	0.138	0.100	0.445	1.300	33.020	1.100	4.893	0.018	0.457	38.556	SST	CO
PE020-180-35000-MW-1000-CO-N-IN	0.180	4.572	0.140	3.556	1.000	25.400	1.600	0.280	0.200	0.890	1.300	33.020	2.300	10.231	0.020	0.508	35.000	MW	CO

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 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
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HOW TO MEASURE YOUR SPRING



HOOK TYPES



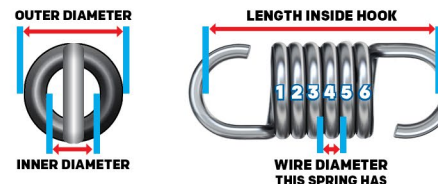
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE020-180-35000-SST-1000-CO-N-IN	0.180	4.572	0.140	3.556	1.000	25.400	1.400	0.245	0.200	0.890	1.000	25.400	1.600	7.117	0.020	0.508	35.000	SST	CO
PE022-180-32091-MW-1000-CO-N-IN	0.180	4.572	0.136	3.454	1.000	25.400	2.700	0.473	0.300	1.334	1.100	27.940	3.000	13.345	0.022	0.559	32.091	MW	CO
PE022-180-32091-SST-1000-CO-N-IN	0.180	4.572	0.136	3.454	1.000	25.400	2.300	0.403	0.200	0.890	0.810	20.574	2.000	8.896	0.022	0.559	32.091	SST	CO
PE024-180-29667-MW-1000-CO-N-IN	0.180	4.572	0.132	3.353	1.000	25.400	4.200	0.736	0.400	1.779	0.860	21.844	3.900	17.348	0.024	0.610	29.667	MW	CO
PE024-180-29667-SST-1000-CO-N-IN	0.180	4.572	0.132	3.353	1.000	25.400	3.600	0.630	0.300	1.334	0.660	16.764	2.700	12.010	0.024	0.610	29.667	SST	CO
PE026-180-27615-MW-1000-CO-N-IN	0.180	4.572	0.128	3.251	1.000	25.400	6.500	1.138	0.500	2.224	0.650	16.510	4.600	20.462	0.026	0.660	27.615	MW	CO
PE026-180-27615-SST-1000-CO-N-IN	0.180	4.572	0.128	3.251	1.000	25.400	5.500	0.963	0.400	1.779	0.510	12.954	3.200	14.234	0.026	0.660	27.615	SST	CO
PE029-180-25069-MW-1000-CO-N-IN	0.180	4.572	0.122	3.099	1.000	25.400	12.000	2.102	0.600	2.669	0.500	12.700	6.400	28.469	0.029	0.737	25.069	MW	CO
PE029-180-25069-SST-1000-CO-N-IN	0.180	4.572	0.122	3.099	1.000	25.400	9.900	1.734	0.500	2.224	0.390	9.906	4.300	19.127	0.029	0.737	25.069	SST	CO
PE031-180-25549-MW-1000-MH-N-IN	0.180	4.572	0.118	2.997	1.000	25.400	18.000	3.152	1.000	4.448	0.390	9.906	8.600	38.255	0.031	0.787	25.549	MW	MH
PE031-180-23645-MW-1000-CO-N-IN	0.180	4.572	0.118	2.997	1.000	25.400	17.000	2.977	0.800	3.559	0.410	10.414	7.700	34.251	0.031	0.787	23.645	MW	CO
PE031-180-23645-SST-1000-CO-N-IN	0.180	4.572	0.118	2.997	1.000	25.400	14.000	2.452	0.600	2.669	0.320	8.128	5.200	23.131	0.031	0.787	23.645	SST	CO
PE034-180-21824-MW-1000-CO-N-IN	0.180	4.572	0.112	2.845	1.000	25.400	28.000	4.904	0.800	3.559	0.330	8.382	9.900	44.037	0.034	0.864	21.824	MW	CO
PE034-180-21824-SST-1000-CO-N-IN	0.180	4.572	0.112	2.845	1.000	25.400	23.000	4.028	0.700	3.114	0.260	6.604	6.700	29.803	0.034	0.864	21.824	SST	CO
PE018-180-45778-MW-1130-CO-N-IN	0.180	4.572	0.144	3.658	1.130	28.702	0.770	0.135	0.100	0.445	2.000	50.800	1.700	7.562	0.018	0.457	45.778	MW	CO
PE018-180-45778-SST-1130-CO-N-IN	0.180	4.572	0.144	3.658	1.130	28.702	0.650	0.114	0.100	0.445	1.600	40.640	1.100	4.893	0.018	0.457	45.778	SST	CO
PE020-180-41500-MW-1130-CO-N-IN	0.180	4.572	0.140	3.556	1.130	28.702	1.400	0.245	0.200	0.890	1.600	40.640	2.300	10.231	0.020	0.508	41.500	MW	CO
PE020-180-41500-SST-1130-CO-N-IN	0.180	4.572	0.140	3.556	1.130	28.702	1.100	0.193	0.200	0.890	1.200	30.480	1.600	7.117	0.020	0.508	41.500	SST	CO
PE022-180-38000-MW-1130-CO-N-IN	0.180	4.572	0.136	3.454	1.130	28.702	2.300	0.403	0.300	1.334	1.200	30.480	3.000	13.345	0.022	0.559	38.000	MW	CO
PE022-180-38000-SST-1130-CO-N-IN	0.180	4.572	0.136	3.454	1.130	28.702	1.900	0.333	0.200	0.890	0.960	24.384	2.000	8.896	0.022	0.559	38.000	SST	CO
PE024-180-35083-MW-1130-CO-N-IN	0.180	4.572	0.132	3.353	1.130	28.702	3.500	0.613	0.400	1.779	1.000	25.400	3.900	17.348	0.024	0.610	35.083	MW	CO
PE024-180-35083-SST-1130-CO-N-IN	0.180	4.572	0.132	3.353	1.130	28.702	3.000	0.525	0.300	1.334	0.790	20.066	2.700	12.010	0.024	0.610	35.083	SST	CO
PE026-180-32615-MW-1130-CO-N-IN	0.180	4.572	0.128	3.251	1.130	28.702	5.500	0.963	0.500	2.224	0.760	19.304	4.600	20.462	0.026	0.660	32.615	MW	CO
PE026-180-32615-SST-1130-CO-N-IN	0.180	4.572	0.128	3.251	1.130	28.702	4.700	0.823	0.400	1.779	0.590	14.986	3.200	14.234	0.026	0.660	32.615	SST	CO
PE029-180-29552-MW-1130-CO-N-IN	0.180	4.572	0.122	3.099	1.130	28.702	9.800	1.716	0.600	2.669	0.580	14.732	6.400	28.469	0.029	0.737	29.552	MW	CO
PE029-180-29552-SST-1130-CO-N-IN	0.180	4.572	0.122	3.099	1.130	28.702	8.400	1.471	0.500	2.224	0.460	11.684	4.300	19.127	0.029	0.737	29.552	SST	CO
PE031-180-27839-MW-1130-CO-N-IN	0.180	4.572	0.118	2.997	1.130	28.702	14.000	2.452	0.800	3.559	0.490	12.446	7.700	34.251	0.031	0.787	27.839	MW	CO
PE031-180-27839-SST-1130-CO-N-IN	0.180	4.572	0.118	2.997	1.130	28.702	12.000	2.102	0.600	2.669	0.380	9.652	5.200	23.131	0.031	0.787	27.839	SST	CO
PE034-180-25647-MW-1130-CO-N-IN	0.180	4.572	0.112	2.845	1.130	28.702	24.000	4.203	0.800	3.559	0.380	9.652	9.900	44.037	0.034	0.864	25.647	MW	CO
PE034-180-25647-SST-1130-CO-N-IN	0.180	4.572	0.112	2.845	1.130	28.702	20.000	3.503	0.700	3.114	0.300	7.620	6.700	29.803	0.034	0.864	25.647	SST	CO
PE014-180-66571-MW-1250-CO-N-IN	0.180	4.572	0.152	3.861	1.250	31.750	0.200	0.035	0.070	0.311	4.100	104.140	0.900	4.003	0.014	0.356	66.571	MW	CO
PE014-180-66571-SST-1250-CO-N-IN	0.180	4.572	0.152	3.861	1.250	31.750	0.170	0.030	0.060	0.267	3.100	78.740	0.580	2.580	0.014	0.356	66.571	SST	CO
PE018-180-52444-MW-1250-CO-N-IN	0.180	4.572	0.144	3.658	1.250	31.750	0.670	0.117	0.100	0.445	2.300	58.420	1.700	7.562	0.018	0.457	52.444	MW	CO
PE018-180-52444-SST-1250-CO-N-IN	0.180	4.572	0.144	3.658	1.250	31.750	0.570	0.100	0.100	0.445	1.800	45.720	1.100	4.893	0.018	0.457	52.444	SST	CO
PE020-180-47500-MW-1250-CO-N-IN	0.180	4.572	0.140	3.556	1.250	31.750	1.200	0.210	0.200	0.890	1.800	45.720	2.300	10.231	0.020	0.508	47.500	MW	CO
PE020-180-47500-SST-1250-CO-N-IN	0.180	4.572	0.140	3.556	1.250	31.750	0.980	0.172	0.200	0.890	1.400	35.560	1.600	7.117	0.020	0.508	47.500	SST	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE022-180-43455-MW-1250-CO-N-IN	0.180	4.572	0.136	3.454	1.250	31.750	1.900	0.333	0.300	1.334	1.500	38.100	3.000	13.345	0.022	0.559	43.455	MW	CO
PE022-180-43455-SST-1250-CO-N-IN	0.180	4.572	0.136	3.454	1.250	31.750	1.600	0.280	0.200	0.890	1.100	27.940	2.000	8.896	0.022	0.559	43.455	SST	CO
PE024-180-40083-MW-1250-CO-N-IN	0.180	4.572	0.132	3.353	1.250	31.750	3.100	0.543	0.400	1.779	1.200	30.480	3.900	17.348	0.024	0.610	40.083	MW	CO
PE024-180-40083-SST-1250-CO-N-IN	0.180	4.572	0.132	3.353	1.250	31.750	2.600	0.455	0.300	1.334	0.910	23.114	2.700	12.010	0.024	0.610	40.083	SST	CO
PE026-180-37231-SST-1250-NH-N-IN	0.180	4.572	0.128	3.251	1.250	31.750	3.305	0.579	0.806	3.585	1.232	31.293	4.880	21.707	0.026	0.660	37.231	SST	NH
PE026-180-37231-MW-1250-CO-N-IN	0.180	4.572	0.128	3.251	1.250	31.750	4.800	0.841	0.500	2.224	0.870	22.098	4.600	20.462	0.026	0.660	37.231	MW	CO
PE026-180-37231-SST-1250-CO-N-IN	0.180	4.572	0.128	3.251	1.250	31.750	4.100	0.718	0.400	1.779	0.680	17.272	3.200	14.234	0.026	0.660	37.231	SST	CO
PE029-180-33690-MW-1250-CO-N-IN	0.180	4.572	0.122	3.099	1.250	31.750	8.500	1.489	0.600	2.669	0.670	17.018	6.400	28.469	0.029	0.737	33.690	MW	CO
PE029-180-33690-SST-1250-CO-N-IN	0.180	4.572	0.122	3.099	1.250	31.750	7.300	1.278	0.500	2.224	0.520	13.208	4.300	19.127	0.029	0.737	33.690	SST	CO
PE031-180-31710-MW-1250-CO-N-IN	0.180	4.572	0.118	2.997	1.250	31.750	12.000	2.102	0.800	3.559	0.560	14.224	7.700	34.251	0.031	0.787	31.710	MW	CO
PE031-180-31710-SST-1250-CO-N-IN	0.180	4.572	0.118	2.997	1.250	31.750	11.000	1.926	0.600	2.669	0.440	11.176	5.200	23.131	0.031	0.787	31.710	SST	CO
PE034-180-29176-MW-1250-CO-N-IN	0.180	4.572	0.112	2.845	1.250	31.750	20.000	3.503	0.800	3.559	0.440	11.176	9.900	44.037	0.034	0.864	29.176	MW	CO
PE034-180-29176-SST-1250-CO-N-IN	0.180	4.572	0.112	2.845	1.250	31.750	17.000	2.977	0.700	3.114	0.350	8.890	6.700	29.803	0.034	0.864	29.176	SST	CO
PE018-180-59667-MW-1380-CO-N-IN	0.180	4.572	0.144	3.658	1.380	35.052	0.580	0.102	0.100	0.445	2.700	68.580	1.700	7.562	0.018	0.457	59.667	MW	CO
PE018-180-59667-SST-1380-CO-N-IN	0.180	4.572	0.144	3.658	1.380	35.052	0.490	0.086	0.100	0.445	2.100	53.340	1.100	4.893	0.018	0.457	59.667	SST	CO
PE020-180-54000-MW-1380-CO-N-IN	0.180	4.572	0.140	3.556	1.380	35.052	1.000	0.175	0.200	0.890	2.000	50.800	2.300	10.231	0.020	0.508	54.000	MW	CO
PE020-180-54000-SST-1380-CO-N-IN	0.180	4.572	0.140	3.556	1.380	35.052	0.880	0.154	0.200	0.890	1.600	40.640	1.600	7.117	0.020	0.508	54.000	SST	CO
PE022-180-49364-MW-1380-CO-N-IN	0.180	4.572	0.136	3.454	1.380	35.052	1.700	0.298	0.300	1.334	1.600	40.640	3.000	13.345	0.022	0.559	49.364	MW	CO
PE022-180-49364-SST-1380-CO-N-IN	0.180	4.572	0.136	3.454	1.380	35.052	1.400	0.245	0.200	0.890	1.300	33.020	2.000	8.896	0.022	0.559	49.364	SST	CO
PE024-180-45500-MW-1380-CO-N-IN	0.180	4.572	0.132	3.353	1.380	35.052	2.700	0.473	0.400	1.779	1.300	33.020	3.900	17.348	0.024	0.610	45.500	MW	CO
PE024-180-45500-SST-1380-CO-N-IN	0.180	4.572	0.132	3.353	1.380	35.052	2.300	0.403	0.300	1.334	1.000	25.400	2.700	12.010	0.024	0.610	45.500	SST	CO
PE026-180-42231-MW-1380-CO-N-IN	0.180	4.572	0.128	3.251	1.380	35.052	4.300	0.753	0.500	2.224	0.990	25.146	4.600	20.462	0.026	0.660	42.231	MW	CO
PE026-180-42231-SST-1380-CO-N-IN	0.180	4.572	0.128	3.251	1.380	35.052	3.600	0.630	0.400	1.779	0.770	19.558	3.200	14.234	0.026	0.660	42.231	SST	CO
PE029-180-38172-MW-1380-CO-N-IN	0.180	4.572	0.122	3.099	1.380	35.052	7.600	1.331	0.600	2.669	0.760	19.304	6.400	28.469	0.029	0.737	38.172	MW	CO
PE029-180-38172-SST-1380-CO-N-IN	0.180	4.572	0.122	3.099	1.380	35.052	6.400	1.121	0.500	2.224	0.590	14.986	4.300	19.127	0.029	0.737	38.172	SST	CO
PE031-180-35903-MW-1380-CO-N-IN	0.180	4.572	0.118	2.997	1.380	35.052	11.000	1.926	0.800	3.559	0.630	16.002	7.700	34.251	0.031	0.787	35.903	MW	CO
PE031-180-35903-SST-1380-CO-N-IN	0.180	4.572	0.118	2.997	1.380	35.052	9.400	1.646	0.600	2.669	0.490	12.446	5.200	23.131	0.031	0.787	35.903	SST	CO
PE034-180-33000-MW-1380-CO-N-IN	0.180	4.572	0.112	2.845	1.380	35.052	18.000	3.152	0.800	3.559	0.500	12.700	9.900	44.037	0.034	0.864	33.000	MW	CO
PE034-180-33000-SST-1380-CO-N-IN	0.180	4.572	0.112	2.845	1.380	35.052	16.000	2.802	0.700	3.114	0.390	9.906	6.700	29.803	0.034	0.864	33.000	SST	CO
PE014-180-84429-MW-1500-CO-N-IN	0.180	4.572	0.152	3.861	1.500	38.100	0.100	0.018	0.070	0.311	8.300	210.820	0.900	4.003	0.014	0.356	84.429	MW	CO
PE014-180-84429-SST-1500-CO-N-IN	0.180	4.572	0.152	3.861	1.500	38.100	0.090	0.016	0.060	0.267	6.100	154.940	0.580	2.580	0.014	0.356	84.429	SST	CO
PE018-180-66333-MW-1500-CO-N-IN	0.180	4.572	0.144	3.658	1.500	38.100	0.500	0.088	0.100	0.445	3.100	78.740	1.700	7.562	0.018	0.457	66.333	MW	CO
PE018-180-66333-SST-1500-CO-N-IN	0.180	4.572	0.144	3.658	1.500	38.100	0.430	0.075	0.100	0.445	2.400	60.960	1.100	4.893	0.018	0.457	66.333	SST	CO
PE020-180-60000-MW-1500-CO-N-IN	0.180	4.572	0.140	3.556	1.500	38.100	0.940	0.165	0.200	0.890	2.300	58.420	2.300	10.231	0.020	0.508	60.000	MW	CO
PE020-180-60000-SST-1500-CO-N-IN	0.180	4.572	0.140	3.556	1.500	38.100	0.790	0.138	0.200	0.890	1.700	43.180	1.600	7.117	0.020	0.508	60.000	SST	CO
PE022-180-54818-MW-1500-CO-N-IN	0.180	4.572	0.136	3.454	1.500	38.100	1.500	0.263	0.300	1.334	1.900	48.260	3.000	13.345	0.022	0.559	54.818	MW	CO

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 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
 SST 316=Stainless Steel 316

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE022-180-54818-SST-1500-CO-N-IN	0.180	4.572	0.136	3.454	1.500	38.100	1.300	0.228	0.200	0.890	1.400	35.560	2.000	8.896	0.022	0.559	54.818	SST	CO
PE024-180-50500-MW-1500-CO-N-IN	0.180	4.572	0.132	3.353	1.500	38.100	2.400	0.420	0.400	1.779	1.500	38.100	3.900	17.348	0.024	0.610	50.500	MW	CO
PE024-180-50500-SST-1500-CO-N-IN	0.180	4.572	0.132	3.353	1.500	38.100	2.000	0.350	0.300	1.334	1.200	30.480	2.700	12.010	0.024	0.610	50.500	SST	CO
PE026-180-46846-MW-1500-CO-N-IN	0.180	4.572	0.128	3.251	1.500	38.100	3.800	0.665	0.500	2.224	1.100	27.940	4.600	20.462	0.026	0.660	46.846	MW	CO
PE026-180-46846-SST-1500-CO-N-IN	0.180	4.572	0.128	3.251	1.500	38.100	3.200	0.560	0.400	1.779	0.870	22.098	3.200	14.234	0.026	0.660	46.846	SST	CO
PE029-180-42310-MW-1500-CO-N-IN	0.180	4.572	0.122	3.099	1.500	38.100	6.800	1.191	0.600	2.669	0.850	21.590	6.400	28.469	0.029	0.737	42.310	MW	CO
PE029-180-42310-SST-1500-CO-N-IN	0.180	4.572	0.122	3.099	1.500	38.100	5.800	1.016	0.500	2.224	0.660	16.764	4.300	19.127	0.029	0.737	42.310	SST	CO
PE031-180-39774-MW-1500-CO-N-IN	0.180	4.572	0.118	2.997	1.500	38.100	9.900	1.734	0.800	3.559	0.710	18.034	7.700	34.251	0.031	0.787	39.774	MW	CO
PE031-180-39774-SST-1500-CO-N-IN	0.180	4.572	0.118	2.997	1.500	38.100	8.400	1.471	0.600	2.669	0.550	13.970	5.200	23.131	0.031	0.787	39.774	SST	CO
PE034-180-36529-MW-1500-CO-N-IN	0.180	4.572	0.112	2.845	1.500	38.100	16.000	2.802	0.800	3.559	0.550	13.970	9.900	44.037	0.034	0.864	36.529	MW	CO
PE034-180-36529-SST-1500-CO-N-IN	0.180	4.572	0.112	2.845	1.500	38.100	14.000	2.452	0.700	3.114	0.430	10.922	6.700	29.803	0.034	0.864	36.529	SST	CO
PE018-180-73556-MW-1630-CO-N-IN	0.180	4.572	0.144	3.658	1.630	41.402	0.450	0.079	0.100	0.445	3.400	86.360	1.700	7.562	0.018	0.457	73.556	MW	CO
PE018-180-73556-SST-1630-CO-N-IN	0.180	4.572	0.144	3.658	1.630	41.402	0.380	0.067	0.100	0.445	2.700	68.580	1.100	4.893	0.018	0.457	73.556	SST	CO
PE018-180-80222-MW-1750-CO-N-IN	0.180	4.572	0.144	3.658	1.750	44.450	0.460	0.081	0.100	0.445	3.400	86.360	1.700	7.562	0.018	0.457	80.222	MW	CO
PE018-180-80222-SST-1750-CO-N-IN	0.180	4.572	0.144	3.658	1.750	44.450	0.390	0.068	0.100	0.445	2.600	66.040	1.100	4.893	0.018	0.457	80.222	SST	CO
PE020-180-72500-MW-1750-CO-N-IN	0.180	4.572	0.140	3.556	1.750	44.450	0.760	0.133	0.200	0.890	2.800	71.120	2.300	10.231	0.020	0.508	72.500	MW	CO
PE020-180-72500-SST-1750-CO-N-IN	0.180	4.572	0.140	3.556	1.750	44.450	0.650	0.114	0.200	0.890	2.100	53.340	1.600	7.117	0.020	0.508	72.500	SST	CO
PE022-180-66182-MW-1750-CO-N-IN	0.180	4.572	0.136	3.454	1.750	44.450	1.300	0.228	0.300	1.334	2.200	55.880	3.000	13.345	0.022	0.559	66.182	MW	CO
PE022-180-66182-SST-1750-CO-N-IN	0.180	4.572	0.136	3.454	1.750	44.450	1.100	0.193	0.200	0.890	1.700	43.180	2.000	8.896	0.022	0.559	66.182	SST	CO
PE024-180-60917-MW-1750-CO-N-IN	0.180	4.572	0.132	3.353	1.750	44.450	2.000	0.350	0.400	1.779	1.800	45.720	3.900	17.348	0.024	0.610	60.917	MW	CO
PE024-180-60917-SST-1750-CO-N-IN	0.180	4.572	0.132	3.353	1.750	44.450	1.700	0.298	0.300	1.334	1.400	35.560	2.700	12.010	0.024	0.610	60.917	SST	CO
PE026-180-56462-MW-1750-CO-N-IN	0.180	4.572	0.128	3.251	1.750	44.450	3.100	0.543	0.500	2.224	1.400	35.560	4.600	20.462	0.026	0.660	56.462	MW	CO
PE026-180-56462-SST-1750-CO-N-IN	0.180	4.572	0.128	3.251	1.750	44.450	2.600	0.455	0.400	1.779	1.100	27.940	3.200	14.234	0.026	0.660	56.462	SST	CO
PE029-180-50931-MW-1750-CO-N-IN	0.180	4.572	0.122	3.099	1.750	44.450	5.600	0.981	0.600	2.669	1.000	25.400	6.400	28.469	0.029	0.737	50.931	MW	CO
PE029-180-50931-SST-1750-CO-N-IN	0.180	4.572	0.122	3.099	1.750	44.450	4.800	0.841	0.500	2.224	0.800	20.320	4.300	19.127	0.029	0.737	50.931	SST	CO
PE031-180-47839-MW-1750-CO-N-IN	0.180	4.572	0.118	2.997	1.750	44.450	8.200	1.436	0.800	3.559	0.850	21.590	7.700	34.251	0.031	0.787	47.839	MW	CO
PE031-180-47839-SST-1750-CO-N-IN	0.180	4.572	0.118	2.997	1.750	44.450	7.000	1.226	0.600	2.669	0.660	16.764	5.200	23.131	0.031	0.787	47.839	SST	CO
PE034-180-43882-MW-1750-CO-N-IN	0.180	4.572	0.112	2.845	1.750	44.450	14.000	2.452	0.800	3.559	0.670	17.018	9.900	44.037	0.034	0.864	43.882	MW	CO
PE034-180-43882-SST-1750-CO-N-IN	0.180	4.572	0.112	2.845	1.750	44.450	12.000	2.102	0.700	3.114	0.520	13.208	6.700	29.803	0.034	0.864	43.882	SST	CO
PE018-180-87444-MW-1880-CO-N-IN	0.180	4.572	0.144	3.658	1.880	47.752	0.380	0.067	0.100	0.445	4.100	104.140	1.700	7.562	0.018	0.457	87.444	MW	CO
PE018-180-87444-SST-1880-CO-N-IN	0.180	4.572	0.144	3.658	1.880	47.752	0.320	0.056	0.100	0.445	3.200	81.280	1.100	4.893	0.018	0.457	87.444	SST	CO
PE020-180-79000-MW-1880-CO-N-IN	0.180	4.572	0.140	3.556	1.880	47.752	0.660	0.116	0.200	0.890	3.200	81.280	2.300	10.231	0.020	0.508	79.000	MW	CO
PE020-180-79000-SST-1880-CO-N-IN	0.180	4.572	0.140	3.556	1.880	47.752	0.560	0.098	0.200	0.890	2.500	63.500	1.600	7.117	0.020	0.508	79.000	SST	CO
PE018-180-94111-MW-2000-CO-N-IN	0.180	4.572	0.144	3.658	2.000	50.800	0.380	0.067	0.100	0.445	4.100	104.140	1.700	7.562	0.018	0.457	94.111	MW	CO
PE018-180-94111-SST-2000-CO-N-IN	0.180	4.572	0.144	3.658	2.000	50.800	0.320	0.056	0.100	0.445	3.200	81.280	1.100	4.893	0.018	0.457	94.111	SST	CO
PE020-180-85000-MW-2000-CO-N-IN	0.180	4.572	0.140	3.556	2.000	50.800	0.660	0.116	0.200	0.890	3.200	81.280	2.300	10.231	0.020	0.508	85.000	MW	CO

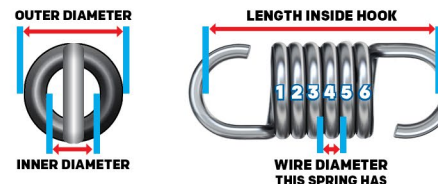
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MATERIAL TYPE:

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE020-180-85000-SST-2000-CO-N-IN	0.180	4.572	0.140	3.556	2.000	50.800	0.560	0.098	0.200	0.890	2.500	63.500	1.600	7.117	0.020	0.508	85.000	SST	CO
PE022-180-77545-MW-2000-CO-N-IN	0.180	4.572	0.136	3.454	2.000	50.800	1.100	0.193	0.300	1.334	2.500	63.500	3.000	13.345	0.022	0.559	77.545	MW	CO
PE022-180-77545-SST-2000-CO-N-IN	0.180	4.572	0.136	3.454	2.000	50.800	0.940	0.165	0.200	0.890	2.000	50.800	2.000	8.896	0.022	0.559	77.545	SST	CO
PE024-180-71333-MW-2000-CO-N-IN	0.180	4.572	0.132	3.353	2.000	50.800	1.700	0.298	0.400	1.779	2.100	53.340	3.900	17.348	0.024	0.610	71.333	MW	CO
PE024-180-71333-SST-2000-CO-N-IN	0.180	4.572	0.132	3.353	2.000	50.800	1.500	0.263	0.300	1.334	1.600	40.640	2.700	12.010	0.024	0.610	71.333	SST	CO
PE026-180-66077-MW-2000-CO-N-IN	0.180	4.572	0.128	3.251	2.000	50.800	2.700	0.473	0.500	2.224	1.600	40.640	4.600	20.462	0.026	0.660	66.077	MW	CO
PE026-180-66077-SST-2000-CO-N-IN	0.180	4.572	0.128	3.251	2.000	50.800	2.300	0.403	0.400	1.779	1.200	30.480	3.200	14.234	0.026	0.660	66.077	SST	CO
PE029-180-59552-MW-2000-CO-N-IN	0.180	4.572	0.122	3.099	2.000	50.800	4.800	0.841	0.600	2.669	1.200	30.480	6.400	28.469	0.029	0.737	59.552	MW	CO
PE029-180-59552-SST-2000-CO-N-IN	0.180	4.572	0.122	3.099	2.000	50.800	4.100	0.718	0.500	2.224	0.940	23.876	4.300	19.127	0.029	0.737	59.552	SST	CO
PE031-180-55903-MW-2000-CO-N-IN	0.180	4.572	0.118	2.997	2.000	50.800	7.100	1.243	0.800	3.559	0.990	25.146	7.700	34.251	0.031	0.787	55.903	MW	CO
PE031-180-55903-SST-2000-CO-N-IN	0.180	4.572	0.118	2.997	2.000	50.800	6.000	1.051	0.600	2.669	0.770	19.558	5.200	23.131	0.031	0.787	55.903	SST	CO
PE034-180-51235-MW-2000-CO-N-IN	0.180	4.572	0.112	2.845	2.000	50.800	12.000	2.102	0.800	3.559	0.780	19.812	9.900	44.037	0.034	0.864	51.235	MW	CO
PE034-180-51235-SST-2000-CO-N-IN	0.180	4.572	0.112	2.845	2.000	50.800	9.900	1.734	0.700	3.114	0.610	15.494	6.700	29.803	0.034	0.864	51.235	SST	CO
PE018-180-108000-MW-2250-CO-N-IN	0.180	4.572	0.144	3.658	2.250	57.150	0.300	0.053	0.100	0.445	5.100	129.540	1.700	7.562	0.018	0.457	108.000	MW	CO
PE018-180-108000-SST-2250-CO-N-IN	0.180	4.572	0.144	3.658	2.250	57.150	0.260	0.046	0.100	0.445	4.000	101.600	1.100	4.893	0.018	0.457	108.000	SST	CO
PE020-180-97500-MW-2250-CO-N-IN	0.180	4.572	0.140	3.556	2.250	57.150	0.570	0.100	0.200	0.890	3.700	93.980	2.300	10.231	0.020	0.508	97.500	MW	CO
PE020-180-97500-SST-2250-CO-N-IN	0.180	4.572	0.140	3.556	2.250	57.150	0.480	0.084	0.200	0.890	2.900	73.660	1.600	7.117	0.020	0.508	97.500	SST	CO
PE022-180-88909-MW-2250-CO-N-IN	0.180	4.572	0.136	3.454	2.250	57.150	0.950	0.166	0.300	1.334	2.900	73.660	3.000	13.345	0.022	0.559	88.909	MW	CO
PE022-180-88909-SST-2250-CO-N-IN	0.180	4.572	0.136	3.454	2.250	57.150	0.800	0.140	0.200	0.890	2.300	58.420	2.000	8.896	0.022	0.559	88.909	SST	CO
PE024-180-81750-MW-2250-CO-N-IN	0.180	4.572	0.132	3.353	2.250	57.150	1.500	0.263	0.400	1.779	2.400	60.960	3.900	17.348	0.024	0.610	81.750	MW	CO
PE024-180-81750-SST-2250-CO-N-IN	0.180	4.572	0.132	3.353	2.250	57.150	1.300	0.228	0.300	1.334	1.800	45.720	2.700	12.010	0.024	0.610	81.750	SST	CO
PE026-180-75692-MW-2250-CO-N-IN	0.180	4.572	0.128	3.251	2.250	57.150	2.300	0.403	0.500	2.224	1.800	45.720	4.600	20.462	0.026	0.660	75.692	MW	CO
PE026-180-75692-SST-2250-CO-N-IN	0.180	4.572	0.128	3.251	2.250	57.150	2.000	0.350	0.400	1.779	1.400	35.560	3.200	14.234	0.026	0.660	75.692	SST	CO
PE029-180-68172-MW-2250-CO-N-IN	0.180	4.572	0.122	3.099	2.250	57.150	4.200	0.736	0.600	2.669	1.400	35.560	6.400	28.469	0.029	0.737	68.172	MW	CO
PE029-180-68172-SST-2250-CO-N-IN	0.180	4.572	0.122	3.099	2.250	57.150	3.600	0.630	0.500	2.224	1.100	27.940	4.300	19.127	0.029	0.737	68.172	SST	CO
PE031-180-63968-MW-2250-CO-N-IN	0.180	4.572	0.118	2.997	2.250	57.150	6.100	1.068	0.800	3.559	1.100	27.940	7.700	34.251	0.031	0.787	63.968	MW	CO
PE031-180-63968-SST-2250-CO-N-IN	0.180	4.572	0.118	2.997	2.250	57.150	5.200	0.911	0.600	2.669	0.890	22.606	5.200	23.131	0.031	0.787	63.968	SST	CO
PE034-180-58588-MW-2250-CO-N-IN	0.180	4.572	0.112	2.845	2.250	57.150	10.000	1.751	0.800	3.559	0.890	22.606	9.900	44.037	0.034	0.864	58.588	MW	CO
PE034-180-58588-SST-2250-CO-N-IN	0.180	4.572	0.112	2.845	2.250	57.150	8.600	1.506	0.700	3.114	0.700	17.780	6.700	29.803	0.034	0.864	58.588	SST	CO
PE018-180-121889-MW-2500-CO-N-IN	0.180	4.572	0.144	3.658	2.500	63.500	0.290	0.051	0.100	0.445	5.400	137.160	1.700	7.562	0.018	0.457	121.889	MW	CO
PE018-180-121889-SST-2500-CO-N-IN	0.180	4.572	0.144	3.658	2.500	63.500	0.240	0.042	0.100	0.445	4.200	106.680	1.100	4.893	0.018	0.457	121.889	SST	CO
PE020-180-110000-MW-2500-CO-N-IN	0.180	4.572	0.140	3.556	2.500	63.500	0.490	0.086	0.200	0.890	4.300	109.220	2.300	10.231	0.020	0.508	110.000	MW	CO
PE020-180-110000-SST-2500-CO-N-IN	0.180	4.572	0.140	3.556	2.500	63.500	0.410	0.072	0.200	0.890	3.400	86.360	1.600	7.117	0.020	0.508	110.000	SST	CO
PE022-180-100273-MW-2500-CO-N-IN	0.180	4.572	0.136	3.454	2.500	63.500	0.840	0.147	0.300	1.334	3.300	83.820	3.000	13.345	0.022	0.559	100.273	MW	CO
PE022-180-100273-SST-2500-CO-N-IN	0.180	4.572	0.136	3.454	2.500	63.500	0.710	0.124	0.200	0.890	2.600	66.040	2.000	8.896	0.022	0.559	100.273	SST	CO
PE024-180-92167-MW-2500-CO-N-IN	0.180	4.572	0.132	3.353	2.500	63.500	1.300	0.228	0.400	1.779	2.700	68.580	3.900	17.348	0.024	0.610	92.167	MW	CO

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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE024-180-92167-SST-2500-CO-N-IN	0.180	4.572	0.132	3.353	2.500	63.500	1.100	0.193	0.300	1.334	2.100	53.340	2.700	12.010	0.024	0.610	92.167	SST	CO
PE026-180-85308-MW-2500-CO-N-IN	0.180	4.572	0.128	3.251	2.500	63.500	2.000	0.350	0.500	2.224	2.100	53.340	4.600	20.462	0.026	0.660	85.308	MW	CO
PE026-180-85308-SST-2500-CO-N-IN	0.180	4.572	0.128	3.251	2.500	63.500	1.700	0.298	0.400	1.779	1.600	40.640	3.200	14.234	0.026	0.660	85.308	SST	CO
PE029-180-76793-MW-2500-CO-N-IN	0.180	4.572	0.122	3.099	2.500	63.500	3.700	0.648	0.600	2.669	1.500	38.100	6.400	28.469	0.029	0.737	76.793	MW	CO
PE029-180-76793-SST-2500-CO-N-IN	0.180	4.572	0.122	3.099	2.500	63.500	3.200	0.560	0.500	2.224	1.200	30.480	4.300	19.127	0.029	0.737	76.793	SST	CO
PE031-180-72032-MW-2500-CO-N-IN	0.180	4.572	0.118	2.997	2.500	63.500	5.400	0.946	0.800	3.559	1.300	33.020	7.700	34.251	0.031	0.787	72.032	MW	CO
PE031-180-72032-SST-2500-CO-N-IN	0.180	4.572	0.118	2.997	2.500	63.500	4.500	0.788	0.600	2.669	1.000	25.400	5.200	23.131	0.031	0.787	72.032	SST	CO
PE034-180-65941-MW-2500-CO-N-IN	0.180	4.572	0.112	2.845	2.500	63.500	9.000	1.576	0.800	3.559	1.000	25.400	9.900	44.037	0.034	0.864	65.941	MW	CO
PE034-180-65941-SST-2500-CO-N-IN	0.180	4.572	0.112	2.845	2.500	63.500	7.700	1.348	0.700	3.114	0.780	19.812	6.700	29.803	0.034	0.864	65.941	SST	CO
PE031-180-80097-MW-2750-CO-N-IN	0.180	4.572	0.118	2.997	2.750	69.850	4.800	0.841	0.800	3.559	1.500	38.100	7.700	34.251	0.031	0.787	80.097	MW	CO
PE031-180-80097-SST-2750-CO-N-IN	0.180	4.572	0.118	2.997	2.750	69.850	4.100	0.718	0.600	2.669	1.100	27.940	5.200	23.131	0.031	0.787	80.097	SST	CO
PE034-180-73294-MW-2750-CO-N-IN	0.180	4.572	0.112	2.845	2.750	69.850	8.100	1.419	0.800	3.559	1.100	27.940	9.900	44.037	0.034	0.864	73.294	MW	CO
PE034-180-73294-SST-2750-CO-N-IN	0.180	4.572	0.112	2.845	2.750	69.850	6.800	1.191	0.700	3.114	0.880	22.352	6.700	29.803	0.034	0.864	73.294	SST	CO
PE036-185-149559-MW-5646-CO-N-IN	0.185	4.699	0.113	2.870	5.646	143.408	4.877	0.854	2.765	12.299	1.453	36.894	9.850	43.813	0.036	0.914	149.556	MW	CO
PE020-187-17300-MW-0660-SH-N-IN	0.187	4.750	0.147	3.734	0.660	16.764	3.100	0.543	0.020	0.089	0.660	16.764	2.000	8.896	0.020	0.508	17.300	MW	SH
PE015-188-8534-MW-0380-MH-N-IN	0.188	4.775	0.158	4.013	0.380	9.652	1.400	0.245	0.070	0.311	0.620	15.748	0.940	4.181	0.015	0.381	8.534	MW	MH
PE019-188-8737-MW-0410-MH-N-IN	0.188	4.775	0.150	3.810	0.410	10.414	5.200	0.911	0.200	0.890	0.340	8.636	1.900	8.452	0.019	0.483	8.737	MW	MH
PE016-188-11875-MW-0440-MH-N-IN	0.188	4.775	0.156	3.962	0.440	11.176	1.800	0.315	0.090	0.400	0.590	14.986	1.200	5.338	0.016	0.406	11.875	MW	MH
PE021-188-9524-MW-0440-MH-N-IN	0.188	4.775	0.146	3.708	0.440	11.176	5.500	0.963	0.300	1.334	0.420	10.668	2.600	11.565	0.021	0.533	9.524	MW	MH
PE031-188-8065-MW-0470-MH-N-IN	0.188	4.775	0.126	3.200	0.470	11.938	43.000	7.530	1.000	4.448	0.160	4.064	8.200	36.475	0.031	0.787	8.065	MW	MH
PE020-188-9000-MW-0496-SH-N-IN	0.188	4.775	0.148	3.759	0.496	12.598	5.386	0.943	0.271	1.205	0.343	8.717	2.119	9.428	0.020	0.508	9.000	MW	SH
PE013-188-18770-SST-0500-MH-N-IN	0.188	4.775	0.162	4.115	0.500	12.700	0.310	0.054	0.040	0.178	1.300	33.020	0.440	1.957	0.013	0.330	18.770	SST	MH
PE014-188-17572-SST-0500-MH-N-IN	0.188	4.775	0.160	4.064	0.500	12.700	0.830	0.145	0.050	0.222	0.600	15.240	0.550	2.447	0.014	0.356	17.572	SST	MH
PE015-188-16534-SST-0500-MH-N-IN	0.188	4.775	0.158	4.013	0.500	12.700	0.740	0.130	0.060	0.267	0.780	19.812	0.640	2.847	0.015	0.381	16.534	SST	MH
PE019-188-13474-MW-0500-MH-N-IN	0.188	4.775	0.150	3.810	0.500	12.700	4.100	0.718	0.200	0.890	0.430	10.922	1.900	8.452	0.019	0.483	13.474	MW	MH
PE020-188-12900-MW-0500-MH-N-IN	0.188	4.775	0.148	3.759	0.500	12.700	5.400	0.946	0.200	0.890	0.380	9.652	2.200	9.786	0.020	0.508	12.900	MW	MH
PE025-188-10720-MW-0500-MH-N-IN	0.188	4.775	0.138	3.505	0.500	12.700	17.000	2.977	0.600	2.669	0.210	5.334	4.200	18.683	0.025	0.635	10.720	MW	MH
PE030-188-9267-MW-0500-MH-N-IN	0.188	4.775	0.128	3.251	0.500	12.700	54.000	9.457	1.000	4.448	0.110	2.794	7.400	32.917	0.030	0.762	9.267	MW	MH
PE031-188-9033-MW-0500-MH-N-IN	0.188	4.775	0.126	3.200	0.500	12.700	35.000	6.129	1.000	4.448	0.190	4.826	8.200	36.475	0.031	0.787	9.033	MW	MH
PE014-188-19715-MW-0530-MH-N-IN	0.188	4.775	0.160	4.064	0.530	13.462	0.780	0.137	0.050	0.222	1.000	25.400	0.840	3.737	0.014	0.356	19.715	MW	MH
PE015-188-18534-MW-0530-MH-N-IN	0.188	4.775	0.158	4.013	0.530	13.462	0.890	0.156	0.070	0.311	0.980	24.892	0.950	4.226	0.015	0.381	18.534	MW	MH
PE016-188-19376-MW-0560-MH-N-IN	0.188	4.775	0.156	3.962	0.560	14.224	1.100	0.193	0.090	0.400	0.940	23.876	1.200	5.338	0.016	0.406	19.375	MW	MH
PE017-188-18353-MW-0560-MH-N-IN	0.188	4.775	0.154	3.912	0.560	14.224	1.500	0.263	0.100	0.445	0.820	20.828	1.400	6.228	0.017	0.432	18.353	MW	MH
PE020-188-15901-MW-0560-MH-N-IN	0.188	4.775	0.148	3.759	0.560	14.224	2.900	0.508	0.200	0.890	0.690	17.526	2.200	9.786	0.020	0.508	15.901	MW	MH
PE023-188-14087-SST-0560-MH-N-IN	0.188	4.775	0.142	3.607	0.560	14.224	6.500	1.138	0.400	1.779	0.310	7.874	2.400	10.676	0.023	0.584	14.087	SST	MH
PE031-188-10968-MW-0560-MH-N-IN	0.188	4.775	0.126	3.200	0.560	14.224	49.000	8.581	1.000	4.448	0.140	3.556	8.200	36.475	0.031	0.787	10.968	MW	MH

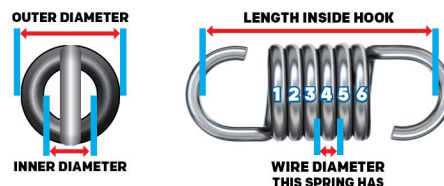
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MATERIAL TYPE:

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



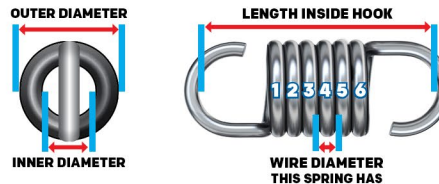
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE020-188-17400-MW-0590-MH-N-IN	0.188	4.775	0.148	3.759	0.590	14.986	3.600	0.630	0.200	0.890	0.560	14.224	2.200	9.786	0.020	0.508	17.400	MW	MH
PE020-188-17400-SST-0590-MH-N-IN	0.188	4.775	0.148	3.759	0.590	14.986	3.000	0.525	0.200	0.890	0.450	11.430	1.500	6.672	0.020	0.508	17.400	SST	MH
PE025-188-14320-MW-0590-MH-N-IN	0.188	4.775	0.138	3.505	0.590	14.986	8.600	1.506	0.600	2.669	0.420	10.668	4.200	18.683	0.025	0.635	14.320	MW	MH
PE018-188-16833-SST-0625-CO-N-IN	0.188	4.775	0.152	3.861	0.625	15.875	1.579	0.277	0.175	0.778	0.732	18.593	1.331	5.921	0.018	0.457	16.833	SST	CO
PE018-188-17000-SST-0628-CO-N-IN	0.188	4.775	0.152	3.861	0.628	15.951	1.563	0.274	0.175	0.778	0.740	18.796	1.331	5.921	0.018	0.457	17.000	SST	CO
PE011-188-33637-MW-0630-MH-N-IN	0.188	4.775	0.166	4.216	0.630	16.002	0.120	0.021	0.020	0.089	3.300	83.820	0.410	1.824	0.011	0.279	33.637	MW	MH
PE012-188-31000-MW-0630-MH-N-IN	0.188	4.775	0.164	4.166	0.630	16.002	0.200	0.035	0.030	0.133	2.600	66.040	0.530	2.358	0.012	0.305	31.000	MW	MH
PE014-188-26858-MW-0630-MH-N-IN	0.188	4.775	0.160	4.064	0.630	16.002	0.680	0.119	0.050	0.222	1.200	30.480	0.840	3.737	0.014	0.356	26.858	MW	MH
PE017-188-22471-SST-0630-MH-N-IN	0.188	4.775	0.154	3.912	0.630	16.002	1.300	0.228	0.100	0.445	0.640	16.256	0.950	4.226	0.017	0.432	22.471	SST	MH
PE018-188-21334-MW-0630-MH-N-IN	0.188	4.775	0.152	3.861	0.630	16.002	1.700	0.298	0.100	0.445	0.890	22.606	1.600	7.117	0.018	0.457	21.334	MW	MH
PE020-188-19401-MW-0630-MH-N-IN	0.188	4.775	0.148	3.759	0.630	16.002	2.400	0.420	0.200	0.890	0.830	21.082	2.200	9.786	0.020	0.508	19.401	MW	MH
PE025-188-15920-SST-0630-MH-N-IN	0.188	4.775	0.138	3.505	0.630	16.002	8.500	1.489	0.600	2.669	0.280	7.112	3.000	13.345	0.025	0.635	15.920	SST	MH
PE026-188-15385-MW-0630-MH-N-IN	0.188	4.775	0.136	3.454	0.630	16.002	9.400	1.646	0.700	3.114	0.430	10.922	4.800	21.351	0.026	0.660	15.385	MW	MH
PE031-188-13226-SST-0630-MH-N-IN	0.188	4.775	0.126	3.200	0.630	16.002	27.000	4.728	1.000	4.448	0.160	4.064	5.800	25.800	0.031	0.787	13.226	SST	MH
PE013-188-31077-MW-0660-MH-N-IN	0.188	4.775	0.162	4.115	0.660	16.764	0.250	0.044	0.040	0.178	2.600	66.040	0.670	2.980	0.013	0.330	31.077	MW	MH
PE015-188-27201-MW-0660-MH-N-IN	0.188	4.775	0.158	4.013	0.660	16.764	0.530	0.093	0.070	0.311	1.700	43.180	0.940	4.181	0.015	0.381	27.201	MW	MH
PE015-188-29200-MW-0690-MH-N-IN	0.188	4.775	0.158	4.013	0.690	17.526	0.560	0.098	0.070	0.311	1.600	40.640	0.940	4.181	0.015	0.381	29.200	MW	MH
PE024-188-19000-MW-0690-MH-N-IN	0.188	4.775	0.140	3.556	0.690	17.526	6.800	1.191	0.500	2.224	0.510	12.954	3.900	17.348	0.024	0.610	19.000	MW	MH
PE025-188-18320-MW-0690-MH-N-IN	0.188	4.775	0.138	3.505	0.690	17.526	7.800	1.366	0.600	2.669	0.470	11.938	4.200	18.683	0.025	0.635	18.320	MW	MH
PE015-188-31201-MW-0720-MH-N-IN	0.188	4.775	0.158	4.013	0.720	18.288	0.420	0.074	0.070	0.311	2.100	53.340	0.940	4.181	0.015	0.381	31.201	MW	MH
PE013-188-38000-MW-0750-MH-N-IN	0.188	4.775	0.162	4.115	0.750	19.050	0.200	0.035	0.040	0.178	3.200	81.280	0.670	2.980	0.013	0.330	38.000	MW	MH
PE015-188-33200-SST-0750-MH-N-IN	0.188	4.775	0.158	4.013	0.750	19.050	0.360	0.063	0.060	0.267	1.600	40.640	0.640	2.847	0.015	0.381	33.200	SST	MH
PE016-188-31250-SST-0750-MH-N-IN	0.188	4.775	0.156	3.962	0.750	19.050	0.610	0.107	0.080	0.356	1.200	30.480	0.780	3.470	0.016	0.406	31.250	SST	MH
PE018-188-28001-SST-0750-MH-N-IN	0.188	4.775	0.152	3.861	0.750	19.050	0.900	0.158	0.100	0.445	1.100	27.940	1.100	4.893	0.018	0.457	28.001	SST	MH
PE019-188-26632-MW-0750-MH-N-IN	0.188	4.775	0.150	3.810	0.750	19.050	1.400	0.245	0.200	0.890	1.300	33.020	1.900	8.452	0.019	0.483	26.632	MW	MH
PE022-188-23273-MW-0750-MH-N-IN	0.188	4.775	0.144	3.658	0.750	19.050	3.700	0.648	0.300	1.334	0.730	18.542	3.000	13.345	0.022	0.559	23.273	MW	MH
PE028-188-18715-SST-0750-MH-N-IN	0.188	4.775	0.132	3.353	0.750	19.050	16.000	2.802	0.900	4.003	0.210	5.334	4.200	18.683	0.028	0.711	18.715	SST	MH
PE025-188-21920-MW-0780-MH-N-IN	0.188	4.775	0.138	3.505	0.780	19.812	7.900	1.384	0.600	2.669	0.460	11.684	4.200	18.683	0.025	0.635	21.920	MW	MH
PE017-188-33059-MW-0810-MH-N-IN	0.188	4.775	0.154	3.912	0.810	20.574	0.830	0.145	0.100	0.445	1.500	38.100	1.400	6.228	0.017	0.432	33.059	MW	MH
PE022-188-27364-MW-0840-MH-N-IN	0.188	4.775	0.144	3.658	0.840	21.336	3.100	0.543	0.300	1.334	0.870	22.098	3.000	13.345	0.022	0.559	27.364	MW	MH
PE017-188-37177-SST-0880-MH-N-IN	0.188	4.775	0.154	3.912	0.880	22.352	0.610	0.107	0.100	0.445	1.400	35.560	0.950	4.226	0.017	0.432	37.177	SST	MH
PE014-188-49000-MW-0940-MH-N-IN	0.188	4.775	0.160	4.064	0.940	23.876	0.210	0.037	0.050	0.222	3.800	96.520	0.840	3.737	0.014	0.356	49.000	MW	MH
PE015-188-45867-MW-0940-MH-N-IN	0.188	4.775	0.158	4.013	0.940	23.876	0.320	0.056	0.070	0.311	2.700	68.580	0.940	4.181	0.015	0.381	45.867	MW	MH
PE017-188-40706-MW-0940-MH-N-IN	0.188	4.775	0.154	3.912	0.940	23.876	0.710	0.124	0.100	0.445	1.800	45.720	1.400	6.228	0.017	0.432	40.706	MW	MH
PE023-188-30609-MW-0940-MH-N-IN	0.188	4.775	0.142	3.607	0.940	23.876	3.400	0.595	0.400	1.779	0.880	22.352	3.500	15.569	0.023	0.584	30.609	MW	MH
PE019-188-39790-MW-1000-MH-N-IN	0.188	4.775	0.150	3.810	1.000	25.400	0.910	0.159	0.200	0.890	1.900	48.260	1.900	8.452	0.019	0.483	39.790	MW	MH

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE020-188-39790-MW-1000-MH-N-IN	0.188	4.775	0.148	3.759	1.000	25.400	1.279	0.224	0.271	1.205	1.510	38.354	2.202	9.797	0.020	0.508	37.900	MW	MH
PE021-188-36191-SST-1000-MH-N-IN	0.188	4.775	0.146	3.708	1.000	25.400	1.400	0.245	0.300	1.334	1.100	27.940	1.800	8.007	0.021	0.533	36.191	SST	MH
PE022-188-34637-MW-1000-MH-N-IN	0.188	4.775	0.144	3.658	1.000	25.400	2.300	0.403	0.300	1.334	1.200	30.480	3.000	13.345	0.022	0.559	34.637	MW	MH
PE026-188-29616-SST-1000-MH-N-IN	0.188	4.775	0.136	3.454	1.000	25.400	4.700	0.823	0.600	2.669	0.580	14.732	3.400	15.124	0.026	0.660	29.616	SST	MH
PE023-188-35827-MW-1060-MH-N-IN	0.188	4.775	0.142	3.607	1.060	26.924	2.600	0.455	0.400	1.779	1.200	30.480	3.500	15.569	0.023	0.584	35.827	MW	MH
PE015-188-58534-SST-1130-MH-N-IN	0.188	4.775	0.158	4.013	1.130	28.702	0.210	0.037	0.060	0.267	2.700	68.580	0.640	2.847	0.015	0.381	58.534	SST	MH
PE024-188-37334-MW-1130-MH-N-IN	0.188	4.775	0.140	3.556	1.130	28.702	3.400	0.595	0.500	2.224	1.000	25.400	3.900	17.348	0.024	0.610	37.334	MW	MH
PE026-188-34616-SST-1130-MH-N-IN	0.188	4.775	0.136	3.454	1.130	28.702	4.300	0.753	0.700	3.114	0.630	16.002	3.400	15.124	0.026	0.660	34.616	SST	MH
PE014-188-66858-MW-1190-MH-N-IN	0.188	4.775	0.160	4.064	1.190	30.226	0.180	0.032	0.050	0.222	4.500	114.300	0.840	3.737	0.014	0.356	66.858	MW	MH
PE017-188-55412-MW-1190-MH-N-IN	0.188	4.775	0.154	3.912	1.190	30.226	0.460	0.081	0.100	0.445	2.800	71.120	1.400	6.228	0.017	0.432	55.412	MW	MH
PE022-188-43273-MW-1190-MH-N-IN	0.188	4.775	0.144	3.658	1.190	30.226	1.700	0.298	0.300	1.334	1.500	38.100	3.000	13.345	0.022	0.559	43.273	MW	MH
PE023-188-41479-SST-1190-MH-N-IN	0.188	4.775	0.142	3.607	1.190	30.226	2.200	0.385	0.400	1.779	0.910	23.114	2.400	10.676	0.023	0.584	41.479	SST	MH
PE023-188-41479-MW-1190-MH-N-IN	0.188	4.775	0.142	3.607	1.190	30.226	2.400	0.420	0.400	1.779	1.300	33.020	3.500	15.569	0.023	0.584	41.479	MW	MH
PE021-188-46667-MW-1220-MH-N-IN	0.188	4.775	0.146	3.708	1.220	30.988	1.200	0.210	0.300	1.334	1.900	48.260	2.600	11.565	0.021	0.533	46.667	MW	MH
PE031-188-32259-MW-1220-MH-N-IN	0.188	4.775	0.126	3.200	1.220	30.988	11.000	1.926	1.000	4.448	0.610	15.494	8.200	36.475	0.031	0.787	32.259	MW	MH
PE017-188-58942-SST-1250-MH-N-IN	0.188	4.775	0.154	3.912	1.250	31.750	0.360	0.063	0.100	0.445	2.300	58.420	0.950	4.226	0.017	0.432	58.942	SST	MH
PE020-188-50400-SST-1250-MH-N-IN	0.188	4.775	0.148	3.759	1.250	31.750	0.860	0.151	0.200	0.890	1.500	38.100	1.500	6.672	0.020	0.508	50.400	SST	MH
PE021-188-48096-MW-1250-MH-N-IN	0.188	4.775	0.146	3.708	1.250	31.750	1.500	0.263	0.300	1.334	1.600	40.640	2.600	11.565	0.021	0.533	48.096	MW	MH
PE026-188-39231-SST-1250-MH-N-IN	0.188	4.775	0.136	3.454	1.250	31.750	3.600	0.630	0.600	2.669	0.760	19.304	3.400	15.124	0.026	0.660	39.231	SST	MH
PE023-188-48000-MW-1340-MH-N-IN	0.188	4.775	0.142	3.607	1.340	34.036	1.800	0.315	0.400	1.779	1.700	43.180	3.500	15.569	0.023	0.584	48.000	MW	MH
PE025-188-44320-MW-1340-MH-N-IN	0.188	4.775	0.138	3.505	1.340	34.036	3.100	0.543	0.600	2.669	1.200	30.480	4.200	18.683	0.025	0.635	44.320	MW	MH
PE018-188-63000-SST-1380-MH-N-IN	0.188	4.775	0.152	3.861	1.380	35.052	0.470	0.082	0.100	0.445	2.100	53.340	1.100	4.893	0.018	0.457	63.000	SST	MH
PE031-188-37420-SST-1380-MH-N-IN	0.188	4.775	0.126	3.200	1.380	35.052	8.400	1.471	1.000	4.448	0.530	13.462	5.800	25.800	0.031	0.787	37.420	SST	MH
PE020-188-59900-MW-1440-MH-N-IN	0.188	4.775	0.148	3.759	1.440	36.576	0.800	0.140	0.200	0.890	2.500	63.500	2.200	9.786	0.020	0.508	59.900	MW	MH
PE025-188-49520-MW-1470-MH-N-IN	0.188	4.775	0.138	3.505	1.470	37.338	2.700	0.473	0.600	2.669	1.300	33.020	4.200	18.683	0.025	0.635	49.520	MW	MH
PE027-188-46000-MW-1470-MH-N-IN	0.188	4.775	0.134	3.404	1.470	37.338	4.300	0.753	0.800	3.559	1.100	27.940	5.300	23.576	0.027	0.686	46.000	MW	MH
PE015-188-83200-MW-1500-MH-N-IN	0.188	4.775	0.158	4.013	1.500	38.100	0.170	0.030	0.070	0.311	5.100	129.540	0.940	4.181	0.015	0.381	83.200	MW	MH
PE016-188-78125-MW-1500-MH-N-IN	0.188	4.775	0.156	3.962	1.500	38.100	0.230	0.040	0.090	0.400	4.500	114.300	1.100	4.893	0.016	0.406	78.125	MW	MH
PE018-188-69667-MW-1500-MH-N-IN	0.188	4.775	0.152	3.861	1.500	38.100	0.450	0.079	0.100	0.445	3.300	83.820	1.600	7.117	0.018	0.457	69.667	MW	MH
PE020-188-62900-MW-1500-MH-N-IN	0.188	4.775	0.148	3.759	1.500	38.100	0.830	0.145	0.200	0.890	2.400	60.960	2.200	9.786	0.020	0.508	62.900	MW	MH
PE022-188-57364-MW-1500-MH-N-IN	0.188	4.775	0.144	3.658	1.500	38.100	1.400	0.245	0.300	1.334	1.900	48.260	3.000	13.345	0.022	0.559	57.364	MW	MH
PE023-188-54957-MW-1500-MH-N-IN	0.188	4.775	0.142	3.607	1.500	38.100	1.900	0.333	0.400	1.779	1.600	40.640	3.500	15.569	0.023	0.584	54.957	MW	MH
PE025-188-50720-MW-1500-MH-N-IN	0.188	4.775	0.138	3.505	1.500	38.100	2.600	0.455	0.600	2.669	1.400	35.560	4.200	18.683	0.025	0.635	50.720	MW	MH
PE026-188-48847-SST-1500-MH-N-IN	0.188	4.775	0.136	3.454	1.500	38.100	2.800	0.490	0.600	2.669	0.970	24.638	3.400	15.124	0.026	0.660	48.847	SST	MH
PE021-188-61429-MW-1530-MH-N-IN	0.188	4.775	0.146	3.708	1.530	38.862	1.000	0.175	0.300	1.334	2.300	58.420	2.600	11.565	0.021	0.533	61.429	MW	MH
PE031-188-43226-SST-1560-MH-N-IN	0.188	4.775	0.126	3.200	1.560	39.624	7.500	1.313	1.000	4.448	0.600	15.240	5.800	25.800	0.031	0.787	43.226	SST	MH

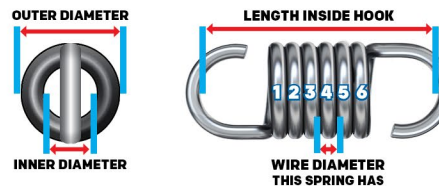
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MATERIAL TYPE:

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
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HOW TO MEASURE YOUR SPRING



HOOK TYPES



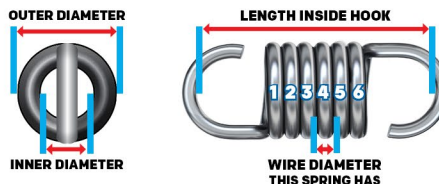
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE020-188-69400-SST-1630-MH-N-IN	0.188	4.775	0.148	3.759	1.630	41.402	0.610	0.107	0.200	0.890	2.200	55.880	1.500	6.672	0.020	0.508	69.400	SST	MH
PE025-188-58320-MW-1690-MH-N-IN	0.188	4.775	0.138	3.505	1.690	42.926	2.400	0.420	0.600	2.669	1.500	38.100	4.200	18.683	0.025	0.635	58.320	MW	MH
PE017-188-88353-SST-1750-MH-N-IN	0.188	4.775	0.154	3.912	1.750	44.450	0.250	0.044	0.100	0.445	3.400	86.360	0.950	4.226	0.017	0.432	88.353	SST	MH
PE026-188-58462-SST-1750-MH-N-IN	0.188	4.775	0.136	3.454	1.750	44.450	2.300	0.403	0.600	2.669	1.200	30.480	3.400	15.124	0.026	0.660	58.462	SST	MH
PE020-188-76900-MW-1780-MH-N-IN	0.188	4.775	0.148	3.759	1.780	45.212	0.660	0.116	0.200	0.890	3.100	78.740	2.200	9.786	0.020	0.508	76.900	MW	MH
PE015-188-108534-MW-1880-MH-N-IN	0.188	4.775	0.158	4.013	1.880	47.752	0.130	0.023	0.070	0.311	6.700	170.180	0.940	4.181	0.015	0.381	108.534	MW	MH
PE016-188-101875-MW-1880-MH-N-IN	0.188	4.775	0.156	3.962	1.880	47.752	0.180	0.032	0.090	0.400	5.900	149.860	1.100	4.893	0.016	0.406	101.875	MW	MH
PE018-188-90778-MW-1880-MH-N-IN	0.188	4.775	0.152	3.861	1.880	47.752	0.340	0.060	0.100	0.445	4.400	111.760	1.600	7.117	0.018	0.457	90.778	MW	MH
PE020-188-78200-MW-1880-CO-N-IN	0.188	4.775	0.148	3.759	1.880	47.752	0.620	0.109	0.271	1.205	2.982	75.738	2.119	9.428	0.020	0.508	78.200	MW	CO
PE020-188-81900-MW-1880-MH-N-IN	0.188	4.775	0.148	3.759	1.880	47.752	0.600	0.105	0.200	0.890	3.400	86.360	2.200	9.786	0.020	0.508	81.900	MW	MH
PE025-188-65920-MW-1880-MH-N-IN	0.188	4.775	0.138	3.505	1.880	47.752	2.000	0.350	0.600	2.669	1.800	45.720	4.200	18.683	0.025	0.635	65.920	MW	MH
PE030-188-55267-MW-1880-MH-N-IN	0.188	4.775	0.128	3.251	1.880	47.752	5.400	0.946	1.000	4.448	1.100	27.940	7.400	32.917	0.030	0.762	55.267	MW	MH
PE037-188-45190-PB-1880-MH-N-IN	0.188	4.775	0.114	2.896	1.880	47.752	9.800	1.716	2.000	8.896	0.760	19.304	9.400	41.813	0.037	0.940	45.190	PB	MH
PE023-188-74087-MW-1940-MH-N-IN	0.188	4.775	0.142	3.607	1.940	49.276	1.300	0.228	0.400	1.779	2.400	60.960	3.500	15.569	0.023	0.584	74.087	MW	MH
PE022-188-78728-MW-1970-MH-N-IN	0.188	4.775	0.144	3.658	1.970	50.038	0.990	0.173	0.300	1.334	2.700	68.580	3.000	13.345	0.022	0.559	78.728	MW	MH
PE023-188-75392-MW-1970-MH-N-IN	0.188	4.775	0.142	3.607	1.970	50.038	1.300	0.228	0.400	1.779	2.400	60.960	3.500	15.569	0.023	0.584	75.392	MW	MH
PE020-188-87900-SST-2000-MH-N-IN	0.188	4.775	0.148	3.759	2.000	50.800	0.470	0.082	0.200	0.890	2.800	71.120	1.500	6.672	0.020	0.508	87.900	SST	MH
PE020-188-87900-MW-2000-MH-N-IN	0.188	4.775	0.148	3.759	2.000	50.800	0.600	0.105	0.200	0.890	3.400	86.360	2.200	9.786	0.020	0.508	87.900	MW	MH
PE022-188-80091-MW-2000-MH-N-IN	0.188	4.775	0.144	3.658	2.000	50.800	0.940	0.165	0.300	1.334	2.800	71.120	3.000	13.345	0.022	0.559	80.091	MW	MH
PE034-188-52530-MW-2000-MH-N-IN	0.188	4.775	0.120	3.048	2.000	50.800	11.000	1.926	2.000	8.896	0.800	20.320	11.000	48.930	0.034	0.864	52.530	MW	MH
PE023-188-87566-MW-2250-MH-N-IN	0.188	4.775	0.142	3.607	2.250	57.150	1.100	0.193	0.400	1.779	2.800	71.120	3.500	15.569	0.023	0.584	87.566	MW	MH
PE031-188-65484-MW-2250-MH-N-IN	0.188	4.775	0.126	3.200	2.250	57.150	5.600	0.981	1.000	4.448	1.200	30.480	8.200	36.475	0.031	0.787	65.484	MW	MH
PE031-188-69678-SST-2380-MH-N-IN	0.188	4.775	0.126	3.200	2.380	60.452	4.500	0.788	1.000	4.448	0.980	24.892	5.800	25.800	0.031	0.787	69.678	SST	MH
PE023-188-97131-MW-2470-MH-N-IN	0.188	4.775	0.142	3.607	2.470	62.738	0.960	0.168	0.400	1.779	3.200	81.280	3.500	15.569	0.023	0.584	97.131	MW	MH
PE015-188-149867-MW-2500-MH-N-IN	0.188	4.775	0.158	4.013	2.500	63.500	0.090	0.016	0.070	0.311	9.300	236.220	0.940	4.181	0.015	0.381	149.867	MW	MH
PE016-188-140625-MW-2500-MH-N-IN	0.188	4.775	0.156	3.962	2.500	63.500	0.140	0.025	0.090	0.400	7.800	198.120	1.100	4.893	0.016	0.406	140.625	MW	MH
PE018-188-125223-MW-2500-MH-N-IN	0.188	4.775	0.152	3.861	2.500	63.500	0.250	0.044	0.100	0.445	6.000	152.400	1.600	7.117	0.018	0.457	125.223	MW	MH
PE020-188-112900-MW-2500-MH-N-IN	0.188	4.775	0.148	3.759	2.500	63.500	0.440	0.077	0.200	0.890	4.700	119.380	2.200	9.786	0.020	0.508	112.900	MW	MH
PE025-188-90720-MW-2500-MH-N-IN	0.188	4.775	0.138	3.505	2.500	63.500	1.500	0.263	0.600	2.669	2.500	63.500	4.200	18.683	0.025	0.635	90.720	MW	MH
PE029-188-95725-MW-3000-MH-N-IN	0.188	4.775	0.130	3.302	3.000	76.200	2.600	0.455	1.000	4.448	2.100	53.340	6.600	29.358	0.029	0.737	95.725	MW	MH
PE031-188-91613-MW-3060-MH-N-IN	0.188	4.775	0.126	3.200	3.060	77.724	3.800	0.665	1.000	4.448	1.800	45.720	8.200	36.475	0.031	0.787	91.613	MW	MH
PE020-188-153400-MW-3310-MH-N-IN	0.188	4.775	0.148	3.759	3.310	84.074	0.350	0.061	0.200	0.890	5.800	147.320	2.200	9.786	0.020	0.508	153.400	MW	MH
PE021-188-152381-MW-3440-MH-N-IN	0.188	4.775	0.146	3.708	3.440	87.376	0.410	0.072	0.300	1.334	5.800	147.320	2.600	11.565	0.021	0.533	152.381	MW	MH
PE025-188-145920-MW-3880-MH-N-IN	0.188	4.775	0.138	3.505	3.880	98.552	0.900	0.158	0.600	2.669	4.100	104.140	4.200	18.683	0.025	0.635	145.920	MW	MH
PE020-188-249000-MW-5000-NH-N-IN	0.188	4.775	0.148	3.759	5.000	127.000	0.195	0.034	0.271	1.205	0.000	0.000	0.000	0.000	0.020	0.508	249.000	MW	NH
PE023-188-207131-MW-5000-MH-N-IN	0.188	4.775	0.142	3.607	5.000	127.000	0.440	0.077	0.400	1.779	6.900	175.260	3.500	15.569	0.023	0.584	207.131	MW	MH

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- SST 316=Stainless Steel 316
- HD=Hard Drawn
- BC=Beryllium Copper
- CS=Chrome Silicon
- PB=Phosphor Bronze
- SST 17-7=Stainless Steel 17-7

HOW TO MEASURE YOUR SPRING



HOOK TYPES



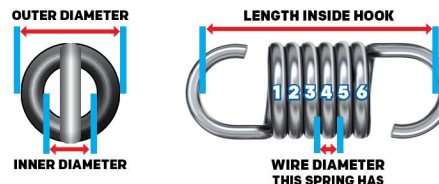
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE035-188-137658-MW-5030-MH-N-IN	0.188	4.775	0.118	2.997	5.030	127.762	4.400	0.771	3.000	13.345	1.500	38.100	8.900	39.589	0.035	0.889	137.658	MW	MH
PE023-188-250609-MW-6000-MH-N-IN	0.188	4.775	0.142	3.607	6.000	152.400	0.360	0.063	0.400	1.779	8.500	215.900	3.500	15.569	0.023	0.584	250.609	MW	MH
PE025-188-305920-MW-7880-MH-N-IN	0.188	4.775	0.138	3.505	7.880	200.152	0.430	0.075	0.600	2.669	8.600	218.440	4.200	18.683	0.025	0.635	305.920	MW	MH
PE022-188-548273-MW-12300-MH-N-IN	0.188	4.775	0.144	3.658	12.300	312.420	0.140	0.025	0.300	1.334	20.000	508.000	3.000	13.345	0.022	0.559	548.273	MW	MH
PE020-189-27100-MW-0860-CO-N-IN	0.189	4.801	0.149	3.785	0.860	21.844	1.757	0.308	0.269	1.197	1.047	26.594	2.109	9.381	0.020	0.508	27.100	MW	CO
PE018-190-11167-MW-0450-MH-N-IN	0.190	4.826	0.154	3.912	0.450	11.430	2.654	0.465	0.154	0.685	0.546	13.868	1.604	7.135	0.018	0.457	11.167	MW	MH
PE028-190-238429-MW-6944-CO-N-IN	0.190	4.826	0.134	3.404	6.944	176.378	0.871	0.153	0.957	4.257	4.859	123.419	5.190	23.086	0.028	0.711	238.429	MW	CO
PE019-203-12290-MW-0500-MH-N-IN	0.203	5.156	0.165	4.191	0.500	12.700	2.000	0.350	0.200	0.890	0.810	20.574	1.800	8.007	0.019	0.483	12.290	MW	MH
PE012-203-20792-MW-0530-MH-N-IN	0.203	5.156	0.179	4.547	0.530	13.462	0.310	0.054	0.020	0.089	1.500	38.100	0.490	2.180	0.012	0.305	20.792	MW	MH
PE023-203-14414-MW-0590-MH-N-IN	0.203	5.156	0.157	3.988	0.590	14.986	5.500	0.963	0.300	1.334	0.510	12.954	3.200	14.234	0.023	0.584	14.414	MW	MH
PE017-203-39383-MW-0940-MH-N-IN	0.203	5.156	0.169	4.293	0.940	23.876	0.550	0.096	0.090	0.400	2.200	55.880	1.300	5.783	0.017	0.432	39.383	MW	MH
PE023-203-29631-SST-0940-MH-N-IN	0.203	5.156	0.157	3.988	0.940	23.876	2.000	0.350	0.300	1.334	0.950	24.130	2.200	9.786	0.023	0.584	29.631	SST	MH
PE023-203-26217-MW-0940-SH-N-IN	0.203	5.156	0.157	3.988	0.940	23.876	2.200	0.385	0.300	1.334	1.300	33.020	3.200	14.234	0.023	0.584	26.217	MW	SH
PE015-203-61034-MW-1190-MH-N-IN	0.203	5.156	0.173	4.394	1.190	30.226	0.200	0.035	0.060	0.267	4.100	104.140	0.870	3.870	0.015	0.381	61.034	MW	MH
PE028-203-34697-MW-1220-MH-N-IN	0.203	5.156	0.147	3.734	1.220	30.988	4.700	0.823	0.800	3.559	1.000	25.400	5.500	24.465	0.028	0.711	34.697	MW	MH
PE013-203-74731-MW-1250-MH-N-IN	0.203	5.156	0.177	4.496	1.250	31.750	0.100	0.018	0.030	0.133	6.000	152.400	0.630	2.802	0.013	0.330	74.731	MW	MH
PE027-203-41834-MW-1380-MH-N-IN	0.203	5.156	0.149	3.785	1.380	35.052	3.900	0.683	0.700	3.114	1.100	27.940	4.900	21.796	0.027	0.686	41.834	MW	MH
PE029-203-43225-MW-1500-MH-N-IN	0.203	5.156	0.145	3.683	1.500	38.100	4.200	0.736	0.900	4.003	1.200	30.480	6.100	27.134	0.029	0.737	43.225	MW	MH
PE025-203-57420-MW-1690-MH-N-IN	0.203	5.156	0.153	3.886	1.690	42.926	1.800	0.315	0.500	2.224	1.800	45.720	3.900	17.348	0.025	0.635	57.420	MW	MH
PE027-203-62037-MW-2000-SH-N-IN	0.203	5.156	0.149	3.785	2.000	50.800	2.300	0.403	0.700	3.114	1.900	48.260	4.900	21.796	0.027	0.686	62.037	MW	SH
PE022-203-124523-MW-3000-MH-N-IN	0.203	5.156	0.159	4.039	3.000	76.200	0.470	0.082	0.300	1.334	5.300	134.620	2.800	12.455	0.022	0.559	124.523	MW	MH
PE026-203-141827-MW-3940-MH-N-IN	0.203	5.156	0.151	3.835	3.940	100.076	0.890	0.156	0.600	2.669	4.300	109.220	4.400	19.572	0.026	0.660	141.827	MW	MH
PE027-203-138871-MW-4000-MH-N-IN	0.203	5.156	0.149	3.785	4.000	101.600	1.000	0.175	0.700	3.114	4.200	106.680	4.900	21.796	0.027	0.686	138.871	MW	MH
PE027-203-141093-MW-4060-MH-N-IN	0.203	5.156	0.149	3.785	4.060	103.124	0.990	0.173	0.700	3.114	4.300	109.220	4.900	21.796	0.027	0.686	141.093	MW	MH
PE027-203-287019-MW-8000-MH-N-IN	0.203	5.156	0.149	3.785	8.000	203.200	0.500	0.088	0.700	3.114	8.600	218.440	4.900	21.796	0.027	0.686	287.019	MW	MH
PE016-219-8969-MW-0440-MH-N-IN	0.219	5.563	0.187	4.750	0.440	11.176	1.500	0.263	0.060	0.267	0.620	15.748	0.980	4.359	0.016	0.406	8.969	MW	MH
PE033-219-6288-MW-0470-MH-N-IN	0.219	5.563	0.153	3.886	0.470	11.938	67.000	11.733	1.000	4.448	0.070	1.778	6.300	28.024	0.033	0.838	6.288	MW	MH
PE037-219-5825-MW-0470-MH-N-IN	0.219	5.563	0.145	3.683	0.470	11.938	83.000	14.536	2.000	8.896	0.080	2.032	8.800	39.144	0.037	0.940	5.825	MW	MH
PE024-219-12896-MW-0590-MH-N-IN	0.219	5.563	0.171	4.343	0.590	14.986	5.900	1.033	0.300	1.334	0.500	12.700	3.300	14.679	0.024	0.610	12.896	MW	MH
PE015-219-26100-MW-0690-MH-N-IN	0.219	5.563	0.189	4.801	0.690	17.526	0.410	0.072	0.050	0.222	1.800	45.720	0.810	3.603	0.015	0.381	26.100	MW	MH
PE017-219-23265-MW-0690-MH-N-IN	0.219	5.563	0.185	4.699	0.690	17.526	0.720	0.126	0.080	0.356	1.500	38.100	1.200	5.338	0.017	0.432	23.265	MW	MH
PE020-219-20075-MW-0690-MH-N-IN	0.219	5.563	0.179	4.547	0.690	17.526	1.300	0.228	0.200	0.890	1.300	33.020	1.900	8.452	0.020	0.508	20.075	MW	MH
PE032-219-13297-MW-0690-MH-N-IN	0.219	5.563	0.155	3.937	0.690	17.526	16.000	2.802	1.000	4.448	0.280	7.112	5.700	25.355	0.032	0.813	13.297	MW	MH
PE028-219-18126-MW-0780-MH-N-IN	0.219	5.563	0.163	4.140	0.780	19.812	7.200	1.261	0.700	3.114	0.620	15.748	5.100	22.686	0.028	0.711	18.125	MW	MH
PE031-219-16565-MW-0780-MH-N-IN	0.219	5.563	0.157	3.988	0.780	19.812	12.000	2.102	1.000	4.448	0.480	12.192	7.000	31.138	0.031	0.787	16.565	MW	MH
PE027-219-19834-MW-0810-MH-N-IN	0.219	5.563	0.165	4.191	0.810	20.574	5.200	0.911	0.600	2.669	0.760	19.304	4.500	20.017	0.027	0.686	19.834	MW	MH

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HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE024-219-24980-MW-0880-MH-N-IN	0.219	5.563	0.171	4.343	0.880	22.352	3.100	0.543	0.300	1.334	0.950	24.130	3.300	14.679	0.024	0.610	24.980	MW	MH
PE034-219-18221-PB-0880-MH-N-IN	0.219	5.563	0.151	3.835	0.880	22.352	10.000	1.751	0.900	4.003	0.540	13.716	6.300	28.024	0.034	0.864	18.221	PB	MH
PE014-219-45679-MW-0940-MH-N-IN	0.219	5.563	0.191	4.851	0.940	23.876	0.180	0.032	0.040	0.178	3.800	96.520	0.730	3.247	0.014	0.356	45.679	MW	MH
PE020-219-32575-MW-0940-MH-N-IN	0.219	5.563	0.179	4.547	0.940	23.876	1.200	0.210	0.200	0.890	1.400	35.560	1.900	8.452	0.020	0.508	32.575	MW	MH
PE017-219-41500-MW-1000-MH-N-IN	0.219	5.563	0.185	4.699	1.000	25.400	0.470	0.082	0.090	0.400	2.300	58.420	1.200	5.338	0.017	0.432	41.500	MW	MH
PE028-219-25983-MW-1000-MH-N-IN	0.219	5.563	0.163	4.140	1.000	25.400	5.200	0.911	0.700	3.114	0.860	21.844	5.100	22.686	0.028	0.711	25.983	MW	MH
PE030-219-21733-MW-1000-SH-N-IN	0.219	5.563	0.159	4.039	1.000	25.400	8.300	1.454	0.900	4.003	0.650	16.510	6.300	28.024	0.030	0.762	21.733	MW	SH
PE017-219-50912-MW-1160-MH-N-IN	0.219	5.563	0.185	4.699	1.160	29.464	0.420	0.074	0.080	0.356	2.600	66.040	1.200	5.338	0.017	0.432	50.912	MW	MH
PE025-219-36460-MW-1190-MH-N-IN	0.219	5.563	0.169	4.293	1.190	30.226	2.200	0.385	0.400	1.779	1.400	35.560	3.600	16.014	0.025	0.635	36.460	MW	MH
PE022-219-43887-MW-1250-MH-N-IN	0.219	5.563	0.175	4.445	1.250	31.750	1.100	0.193	0.200	0.890	2.200	55.880	2.600	11.565	0.022	0.559	43.887	MW	MH
PE018-219-63750-MW-1440-MH-N-IN	0.219	5.563	0.183	4.648	1.440	36.576	0.340	0.060	0.100	0.445	3.900	99.060	1.400	6.228	0.018	0.457	63.750	MW	MH
PE035-219-33758-MW-1440-MH-N-IN	0.219	5.563	0.149	3.785	1.440	36.576	10.000	1.751	2.000	8.896	0.540	13.716	7.400	32.917	0.035	0.889	33.758	MW	MH
PE016-219-75219-MW-1500-MH-N-IN	0.219	5.563	0.187	4.750	1.500	38.100	0.150	0.026	0.060	0.267	6.100	154.940	0.980	4.359	0.016	0.406	75.219	MW	MH
PE018-219-67084-MW-1500-MH-N-IN	0.219	5.563	0.183	4.648	1.500	38.100	0.280	0.049	0.100	0.445	4.700	119.380	1.400	6.228	0.018	0.457	67.084	MW	MH
PE020-219-60575-MW-1500-MH-N-IN	0.219	5.563	0.179	4.547	1.500	38.100	0.490	0.086	0.200	0.890	3.600	91.440	1.900	8.452	0.020	0.508	60.575	MW	MH
PE023-219-52935-MW-1500-MH-N-IN	0.219	5.563	0.173	4.394	1.500	38.100	1.100	0.193	0.300	1.334	2.400	60.960	2.900	12.900	0.023	0.584	52.935	MW	MH
PE027-219-50204-MW-1630-MH-N-IN	0.219	5.563	0.165	4.191	1.630	41.402	2.300	0.403	0.600	2.669	1.700	43.180	4.500	20.017	0.027	0.686	50.204	MW	MH
PE018-219-77639-MW-1690-MH-N-IN	0.219	5.563	0.183	4.648	1.690	42.926	0.270	0.047	0.100	0.445	4.800	121.920	1.400	6.228	0.018	0.457	77.639	MW	MH
PE016-219-98969-MW-1880-MH-N-IN	0.219	5.563	0.187	4.750	1.880	47.752	0.110	0.019	0.060	0.267	8.000	203.200	0.980	4.359	0.016	0.406	98.969	MW	MH
PE018-219-88195-MW-1880-MH-N-IN	0.219	5.563	0.183	4.648	1.880	47.752	0.210	0.037	0.100	0.445	6.300	160.020	1.400	6.228	0.018	0.457	88.195	MW	MH
PE020-219-79575-MW-1880-MH-N-IN	0.219	5.563	0.179	4.547	1.880	47.752	0.370	0.065	0.200	0.890	4.700	119.380	1.900	8.452	0.020	0.508	79.575	MW	MH
PE023-219-69457-MW-1880-MH-N-IN	0.219	5.563	0.173	4.394	1.880	47.752	0.790	0.138	0.300	1.334	3.400	86.360	2.900	12.900	0.023	0.584	69.457	MW	MH
PE028-219-61697-MW-2000-MH-N-IN	0.219	5.563	0.163	4.140	2.000	50.800	2.200	0.385	0.700	3.114	2.000	50.800	5.100	22.686	0.028	0.711	61.697	MW	MH
PE021-219-84453-MW-2060-MH-N-IN	0.219	5.563	0.177	4.496	2.060	52.324	0.420	0.074	0.200	0.890	4.800	121.920	2.200	9.786	0.021	0.533	84.453	MW	MH
PE016-219-137719-MW-2500-MH-N-IN	0.219	5.563	0.187	4.750	2.500	63.500	0.080	0.014	0.060	0.267	11.000	279.400	0.980	4.359	0.016	0.406	137.719	MW	MH
PE017-219-129736-MW-2500-MH-N-IN	0.219	5.563	0.185	4.699	2.500	63.500	0.120	0.021	0.080	0.356	9.100	231.140	1.200	5.338	0.017	0.432	129.736	MW	MH
PE018-219-122639-MW-2500-MH-N-IN	0.219	5.563	0.183	4.648	2.500	63.500	0.150	0.026	0.100	0.445	8.600	218.440	1.400	6.228	0.018	0.457	122.639	MW	MH
PE020-219-110575-MW-2500-MH-N-IN	0.219	5.563	0.179	4.547	2.500	63.500	0.270	0.047	0.200	0.890	6.600	167.640	1.900	8.452	0.020	0.508	110.575	MW	MH
PE023-219-96414-MW-2500-MH-N-IN	0.219	5.563	0.173	4.394	2.500	63.500	0.560	0.098	0.300	1.334	4.700	119.380	2.900	12.900	0.023	0.584	96.414	MW	MH
PE018-219-129862-MW-2630-MH-N-IN	0.219	5.563	0.183	4.648	2.630	66.802	0.140	0.025	0.100	0.445	9.200	233.680	1.400	6.228	0.018	0.457	129.862	MW	MH
PE025-219-118860-MW-3250-MH-N-IN	0.219	5.563	0.169	4.293	3.250	82.550	0.650	0.114	0.400	1.779	4.900	124.460	3.600	16.014	0.025	0.635	118.860	MW	MH
PE023-219-202501-MW-4940-MH-N-IN	0.219	5.563	0.173	4.394	4.940	125.476	0.270	0.047	0.300	1.334	9.800	248.920	2.900	12.900	0.023	0.584	202.501	MW	MH
PE027-219-209834-MW-5940-MH-N-IN	0.219	5.563	0.165	4.191	5.940	150.876	0.530	0.093	0.600	2.669	7.500	190.500	4.500	20.017	0.027	0.686	209.834	MW	MH
PE015-220-72333-SST-1480-CO-N-IN	0.220	5.588	0.190	4.826	1.480	37.592	0.101	0.018	0.051	0.227	6.262	159.055	0.684	3.043	0.015	0.381	72.333	SST	CO
PE020-230-55000-SST-1500-CO-N-IN	0.230	5.842	0.190	4.826	1.500	38.100	0.391	0.068	0.173	0.771	3.352	85.128	1.483	6.596	0.020	0.508	55.000	SST	CO
PE020-230-55000-SST-1500-CO-N-IN	0.230	5.842	0.190	4.826	1.500	38.100	0.391	0.068	0.173	0.771	3.352	85.128	1.483	6.596	0.020	0.508	55.000	SST	CO

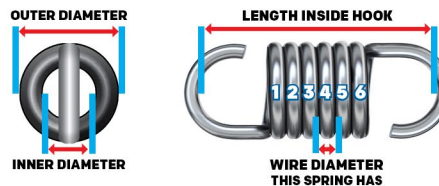
www.thspringstore.com/spring-finder.html

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE021-234-13381-MW-0590-MH-N-IN	0.234	5.944	0.192	4.877	0.590	14.986	3.000	0.525	0.200	0.890	0.630	16.002	2.100	9.341	0.021	0.533	13.381	MW	MH
PE021-234-15286-MW-0630-MH-N-IN	0.234	5.944	0.192	4.877	0.630	16.002	2.300	0.403	0.200	0.890	0.830	21.082	2.100	9.341	0.021	0.533	15.286	MW	MH
PE029-234-11621-MW-0630-MH-N-IN	0.234	5.944	0.176	4.470	0.630	16.002	9.800	1.716	0.700	3.114	0.470	11.938	5.300	23.576	0.029	0.737	11.621	MW	MH
PE030-234-12300-MW-0660-MH-N-IN	0.234	5.944	0.174	4.420	0.660	16.764	15.000	2.627	0.800	3.559	0.330	8.382	5.900	26.245	0.030	0.762	12.300	MW	MH
PE031-234-11968-MW-0660-MH-N-IN	0.234	5.944	0.172	4.369	0.660	16.764	16.000	2.802	0.900	4.003	0.350	8.890	6.500	28.913	0.031	0.787	11.968	MW	MH
PE019-234-19843-MW-0690-MH-N-IN	0.234	5.944	0.196	4.978	0.690	17.526	1.300	0.228	0.100	0.445	1.100	27.940	1.500	6.672	0.019	0.483	19.843	MW	MH
PE022-234-20137-MW-0750-MH-N-IN	0.234	5.944	0.190	4.826	0.750	19.050	1.800	0.315	0.200	0.890	1.200	30.480	2.400	10.676	0.022	0.559	20.137	MW	MH
PE022-234-21500-MW-0780-MH-N-IN	0.234	5.944	0.190	4.826	0.780	19.812	2.000	0.350	0.200	0.890	1.100	27.940	2.400	10.676	0.022	0.559	21.500	MW	MH
PE032-234-19469-SST-0910-MH-N-IN	0.234	5.944	0.170	4.318	0.910	23.114	12.000	2.102	1.000	4.448	0.330	8.382	5.000	22.241	0.032	0.813	19.469	SST	MH
PE024-234-26542-MW-0940-MH-N-IN	0.234	5.944	0.186	4.724	0.940	23.876	2.200	0.385	0.300	1.334	1.300	33.020	3.100	13.789	0.024	0.610	26.542	MW	MH
PE031-234-21968-MW-0970-MH-N-IN	0.234	5.944	0.172	4.369	0.970	24.638	9.200	1.611	0.900	4.003	0.610	15.494	6.500	28.913	0.031	0.787	21.968	MW	MH
PE022-234-31500-MW-1000-MH-N-IN	0.234	5.944	0.190	4.826	1.000	25.400	1.400	0.245	0.200	0.890	1.500	38.100	2.400	10.676	0.022	0.559	31.500	MW	MH
PE031-234-22936-MW-1000-MH-N-IN	0.234	5.944	0.172	4.369	1.000	25.400	8.400	1.471	0.900	4.003	0.670	17.018	6.500	28.913	0.031	0.787	22.936	MW	MH
PE038-234-19079-MW-1000-MH-N-IN	0.234	5.944	0.158	4.013	1.000	25.400	27.000	4.728	2.000	8.896	0.250	6.350	8.800	39.144	0.038	0.965	19.079	MW	MH
PE014-234-43143-MW-1030-SH-N-IN	0.234	5.944	0.206	5.232	1.030	26.162	0.120	0.021	0.030	0.133	5.300	134.620	0.680	3.025	0.014	0.356	43.143	MW	SH
PE023-234-31522-MW-1030-MH-N-IN	0.234	5.944	0.188	4.775	1.030	26.162	1.600	0.280	0.200	0.890	1.500	38.100	2.700	12.010	0.023	0.584	31.522	MW	MH
PE024-234-30292-MW-1030-MH-N-IN	0.234	5.944	0.186	4.724	1.030	26.162	2.000	0.350	0.300	1.334	1.400	35.560	3.100	13.789	0.024	0.610	30.292	MW	MH
PE025-234-30360-MW-1060-MH-N-IN	0.234	5.944	0.184	4.674	1.060	26.924	2.500	0.438	0.400	1.779	1.200	30.480	3.300	14.679	0.025	0.635	30.360	MW	MH
PE032-234-24157-MW-1060-MH-N-IN	0.234	5.944	0.170	4.318	1.060	26.924	8.600	1.506	1.000	4.448	0.710	18.034	7.200	32.027	0.032	0.813	24.157	MW	MH
PE020-234-38950-MW-1090-MH-N-IN	0.234	5.944	0.194	4.928	1.090	27.686	0.670	0.117	0.100	0.445	2.500	63.500	1.800	8.007	0.020	0.508	38.950	MW	MH
PE035-234-24258-MW-1130-MH-N-IN	0.234	5.944	0.164	4.166	1.130	28.702	12.000	2.102	1.000	4.448	0.430	10.922	6.800	30.248	0.035	0.889	24.258	MW	MH
PE041-234-24659-SST-1280-MH-N-IN	0.234	5.944	0.152	3.861	1.280	32.512	26.000	4.553	3.000	13.345	0.300	7.620	11.000	48.930	0.041	1.041	24.659	SST	MH
PE025-234-45560-MW-1440-MH-N-IN	0.234	5.944	0.184	4.674	1.440	36.576	1.300	0.228	0.400	1.779	2.200	55.880	3.300	14.679	0.025	0.635	45.560	MW	MH
PE021-234-65762-SST-1690-MH-N-IN	0.234	5.944	0.192	4.877	1.690	42.926	0.410	0.072	0.200	0.890	3.100	78.740	1.400	6.228	0.021	0.533	65.762	SST	MH
PE030-234-47634-MW-1720-MH-N-IN	0.234	5.944	0.174	4.420	1.720	43.688	2.800	0.490	0.800	3.559	1.800	45.720	5.900	26.245	0.030	0.762	47.634	MW	MH
PE031-234-48097-MW-1780-MH-N-IN	0.234	5.944	0.172	4.369	1.780	45.212	3.600	0.630	0.900	4.003	1.500	38.100	6.500	28.913	0.031	0.787	48.097	MW	MH
PE035-234-42829-MW-1780-MH-N-IN	0.234	5.944	0.164	4.166	1.780	45.212	6.200	1.086	1.000	4.448	0.840	21.336	6.800	30.248	0.035	0.889	42.829	MW	MH
PE048-234-39063-MW-2130-MH-N-IN	0.234	5.944	0.138	3.505	2.130	54.102	30.000	5.254	6.000	26.689	0.430	10.922	19.000	84.516	0.048	1.219	39.063	MW	MH
PE032-234-61344-HD-2250-MH-N-IN	0.234	5.944	0.170	4.318	2.250	57.150	3.300	0.578	1.000	4.448	1.300	33.020	5.400	24.020	0.032	0.813	61.344	HD	MH
PE031-234-71323-MW-2500-MH-N-IN	0.234	5.944	0.172	4.369	2.500	63.500	2.400	0.420	0.900	4.003	2.400	60.960	6.500	28.913	0.031	0.787	71.323	MW	MH
PE030-234-74634-MW-2530-MH-N-IN	0.234	5.944	0.174	4.420	2.530	64.262	1.800	0.315	0.800	3.559	2.800	71.120	5.900	26.245	0.030	0.762	74.634	MW	MH
PE041-234-67342-MW-3030-MH-N-IN	0.234	5.944	0.152	3.861	3.030	76.962	8.300	1.454	3.000	13.345	1.000	25.400	11.000	48.930	0.041	1.041	67.342	MW	MH
PE025-234-147960-MW-4000-MH-N-IN	0.234	5.944	0.184	4.674	4.000	101.600	0.440	0.077	0.400	1.779	6.700	170.180	3.300	14.679	0.025	0.635	147.960	MW	MH
PE029-234-196794-MW-6000-MH-N-IN	0.234	5.944	0.176	4.470	6.000	152.400	0.610	0.107	0.700	3.114	7.500	190.500	5.300	23.576	0.029	0.737	196.794	MW	MH
PE028-234-270893-MW-7880-MH-N-IN	0.234	5.944	0.178	4.521	7.880	200.152	0.380	0.067	0.600	2.669	11.000	279.400	4.700	20.907	0.028	0.711	270.893	MW	MH
PE039-236-47846-MW-2142-MW-N-IN	0.236	5.994	0.158	4.013	2.142	54.407	9.086	1.591	2.363	10.512	0.971	24.674	11.190	49.773	0.039	0.991	47.846	MW	MH

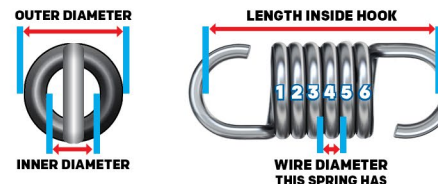
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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE024-237-27833-MW-1070-SH-N-IN	0.237	6.020	0.189	4.801	1.070	27.178	1.772	0.310	0.331	1.472	1.409	35.789	2.828	12.580	0.024	0.610	27.833	MW	SH
PE026-240-3769-MW-0500-CO-N-IN	0.240	6.096	0.188	4.775	0.500	12.700	25.000	4.378	0.400	1.779	0.130	3.302	3.600	16.014	0.026	0.660	3.769	MW	CO
PE026-240-3769-SST-0500-CO-N-IN	0.240	6.096	0.188	4.775	0.500	12.700	21.000	3.678	0.300	1.334	0.100	2.540	2.500	11.121	0.026	0.660	3.769	SST	CO
PE018-240-11333-MW-0630-CO-N-IN	0.240	6.096	0.204	5.182	0.630	16.002	1.400	0.245	0.100	0.445	0.830	21.082	1.300	5.783	0.018	0.457	11.333	MW	CO
PE018-240-11333-SST-0630-CO-N-IN	0.240	6.096	0.204	5.182	0.630	16.002	1.200	0.210	0.090	0.400	0.640	16.256	0.880	3.914	0.018	0.457	11.333	SST	CO
PE022-240-9818-MW-0630-CO-N-IN	0.240	6.096	0.196	4.978	0.630	16.002	3.800	0.665	0.200	0.890	0.560	14.224	2.300	10.231	0.022	0.559	9.818	MW	CO
PE022-240-9818-SST-0630-CO-N-IN	0.240	6.096	0.196	4.978	0.630	16.002	3.200	0.560	0.200	0.890	0.430	10.922	1.600	7.117	0.022	0.559	9.818	SST	CO
PE026-240-8769-MW-0630-CO-N-IN	0.240	6.096	0.188	4.775	0.630	16.002	8.700	1.524	0.400	1.779	0.380	9.652	3.600	16.014	0.026	0.660	8.769	MW	CO
PE026-240-8769-SST-0630-CO-N-IN	0.240	6.096	0.188	4.775	0.630	16.002	7.400	1.296	0.300	1.334	0.290	7.366	2.500	11.121	0.026	0.660	8.769	SST	CO
PE029-240-8172-MW-0630-CO-N-IN	0.240	6.096	0.182	4.623	0.630	16.002	15.000	2.627	0.500	2.224	0.300	7.620	5.000	22.241	0.029	0.737	8.172	MW	CO
PE029-240-8172-SST-0630-CO-N-IN	0.240	6.096	0.182	4.623	0.630	16.002	13.000	2.277	0.400	1.779	0.240	6.096	3.400	15.124	0.029	0.737	8.172	SST	CO
PE031-240-7839-MW-0630-CO-N-IN	0.240	6.096	0.178	4.521	0.630	16.002	21.000	3.678	0.600	2.669	0.260	6.604	6.100	27.134	0.031	0.787	7.839	MW	CO
PE031-240-7839-SST-0630-CO-N-IN	0.240	6.096	0.178	4.521	0.630	16.002	18.000	3.152	0.500	2.224	0.200	5.080	4.100	18.238	0.031	0.787	7.839	SST	CO
PE034-240-7412-MW-0630-CO-N-IN	0.240	6.096	0.172	4.369	0.630	16.002	32.000	5.604	0.800	3.559	0.220	5.588	7.900	35.141	0.034	0.864	7.412	MW	CO
PE034-240-7412-SST-0630-CO-N-IN	0.240	6.096	0.172	4.369	0.630	16.002	27.000	4.728	0.600	2.669	0.170	4.318	5.400	24.020	0.034	0.864	7.412	SST	CO
PE037-240-7054-MW-0630-CO-N-IN	0.240	6.096	0.166	4.216	0.630	16.002	50.000	8.756	0.900	4.003	0.170	4.318	9.400	41.813	0.037	0.940	7.054	MW	CO
PE037-240-7054-SST-0630-CO-N-IN	0.240	6.096	0.166	4.216	0.630	16.002	42.000	7.355	0.800	3.559	0.140	3.556	6.500	28.913	0.037	0.940	7.054	SST	CO
PE041-240-6659-MW-0630-CO-N-IN	0.240	6.096	0.158	4.013	0.630	16.002	79.000	13.835	2.000	8.896	0.150	3.810	13.000	57.827	0.041	1.041	6.659	MW	CO
PE041-240-6659-SST-0630-CO-N-IN	0.240	6.096	0.158	4.013	0.630	16.002	67.000	11.733	1.000	4.448	0.110	2.794	9.000	40.034	0.041	1.041	6.659	SST	CO
PE018-240-18000-MW-0750-CO-N-IN	0.240	6.096	0.204	5.182	0.750	19.050	0.830	0.145	0.100	0.445	1.400	35.560	1.300	5.783	0.018	0.457	18.000	MW	CO
PE018-240-18000-SST-0750-CO-N-IN	0.240	6.096	0.204	5.182	0.750	19.050	0.700	0.123	0.090	0.400	1.100	27.940	0.880	3.914	0.018	0.457	18.000	SST	CO
PE022-240-15273-MW-0750-CO-N-IN	0.240	6.096	0.196	4.978	0.750	19.050	2.200	0.385	0.200	0.890	0.970	24.638	2.300	10.231	0.022	0.559	15.273	MW	CO
PE022-240-15273-SST-0750-CO-N-IN	0.240	6.096	0.196	4.978	0.750	19.050	1.900	0.333	0.200	0.890	0.750	19.050	1.600	7.117	0.022	0.559	15.273	SST	CO
PE026-240-13385-MW-0750-CO-N-IN	0.240	6.096	0.188	4.775	0.750	19.050	5.200	0.911	0.400	1.779	0.630	16.002	3.600	16.014	0.026	0.660	13.385	MW	CO
PE026-240-13385-SST-0750-CO-N-IN	0.240	6.096	0.188	4.775	0.750	19.050	4.400	0.771	0.300	1.334	0.490	12.446	2.500	11.121	0.026	0.660	13.385	SST	CO
PE029-240-12310-MW-0750-CO-N-IN	0.240	6.096	0.182	4.623	0.750	19.050	8.900	1.559	0.500	2.224	0.510	12.954	5.000	22.241	0.029	0.737	12.310	MW	CO
PE029-240-12310-SST-0750-CO-N-IN	0.240	6.096	0.182	4.623	0.750	19.050	7.500	1.313	0.400	1.779	0.400	10.160	3.400	15.124	0.029	0.737	12.310	SST	CO
PE031-240-11710-MW-0750-CO-N-IN	0.240	6.096	0.178	4.521	0.750	19.050	13.000	2.277	0.600	2.669	0.420	10.668	6.100	27.134	0.031	0.787	11.710	MW	CO
PE031-240-11710-SST-0750-CO-N-IN	0.240	6.096	0.178	4.521	0.750	19.050	11.000	1.926	0.500	2.224	0.330	8.382	4.100	18.238	0.031	0.787	11.710	SST	CO
PE034-240-10941-MW-0750-CO-N-IN	0.240	6.096	0.172	4.369	0.750	19.050	20.000	3.503	0.800	3.559	0.360	9.144	7.900	35.141	0.034	0.864	10.941	MW	CO
PE034-240-10941-SST-0750-CO-N-IN	0.240	6.096	0.172	4.369	0.750	19.050	17.000	2.977	0.600	2.669	0.280	7.112	5.400	24.020	0.034	0.864	10.941	SST	CO
PE037-240-10297-MW-0750-CO-N-IN	0.240	6.096	0.166	4.216	0.750	19.050	32.000	5.604	0.900	4.003	0.270	6.858	9.400	41.813	0.037	0.940	10.297	MW	CO
PE037-240-10297-SST-0750-CO-N-IN	0.240	6.096	0.166	4.216	0.750	19.050	27.000	4.728	0.800	3.559	0.210	5.334	6.500	28.913	0.037	0.940	10.297	SST	CO
PE041-240-9585-MW-0750-CO-N-IN	0.240	6.096	0.158	4.013	0.750	19.050	55.000	9.632	1.000	4.448	0.210	5.334	13.000	57.827	0.041	1.041	9.585	MW	CO
PE041-240-9585-SST-0750-CO-N-IN	0.240	6.096	0.158	4.013	0.750	19.050	47.000	8.231	0.900	4.003	0.160	4.064	8.600	38.255	0.041	1.041	9.585	SST	CO
PE026-240-19500-MW-0860-CO-N-IN	0.240	6.096	0.188	4.775	0.860	21.844	3.803	0.666	0.467	2.077	0.794	20.168	3.487	15.511	0.026	0.660	19.500	MW	CO

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HOOK TYPES



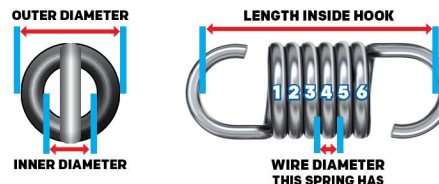
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE018-240-25222-MW-0880-CO-N-IN	0.240	6.096	0.204	5.182	0.880	22.352	0.570	0.100	0.100	0.445	2.100	53.340	1.300	5.783	0.018	0.457	25.222	MW	CO
PE018-240-25222-SST-0880-CO-N-IN	0.240	6.096	0.204	5.182	0.880	22.352	0.480	0.084	0.090	0.400	1.600	40.640	0.880	3.914	0.018	0.457	25.222	SST	CO
PE022-240-21182-MW-0880-CO-N-IN	0.240	6.096	0.196	4.978	0.880	22.352	1.600	0.280	0.200	0.890	1.300	33.020	2.300	10.231	0.022	0.559	21.182	MW	CO
PE022-240-21182-SST-0880-CO-N-IN	0.240	6.096	0.196	4.978	0.880	22.352	1.400	0.245	0.200	0.890	1.000	25.400	1.600	7.117	0.022	0.559	21.182	SST	CO
PE026-240-18385-MW-0880-CO-N-IN	0.240	6.096	0.188	4.775	0.880	22.352	3.800	0.665	0.400	1.779	0.870	22.098	3.600	16.014	0.026	0.660	18.385	MW	CO
PE026-240-18385-SST-0880-CO-N-IN	0.240	6.096	0.188	4.775	0.880	22.352	3.200	0.560	0.300	1.334	0.680	17.272	2.500	11.121	0.026	0.660	18.385	SST	CO
PE029-240-16793-MW-0880-CO-N-IN	0.240	6.096	0.182	4.623	0.880	22.352	6.500	1.138	0.500	2.224	0.690	17.526	5.000	22.241	0.029	0.737	16.793	MW	CO
PE029-240-16793-SST-0880-CO-N-IN	0.240	6.096	0.182	4.623	0.880	22.352	5.500	0.963	0.400	1.779	0.540	13.716	3.400	15.124	0.029	0.737	16.793	SST	CO
PE031-240-15903-MW-0880-CO-N-IN	0.240	6.096	0.178	4.521	0.880	22.352	9.400	1.646	0.600	2.669	0.590	14.986	6.100	27.134	0.031	0.787	15.903	MW	CO
PE031-240-15903-SST-0880-CO-N-IN	0.240	6.096	0.178	4.521	0.880	22.352	7.900	1.384	0.500	2.224	0.460	11.684	4.100	18.238	0.031	0.787	15.903	SST	CO
PE034-240-14765-MW-0880-CO-N-IN	0.240	6.096	0.172	4.369	0.880	22.352	15.000	2.627	0.800	3.559	0.490	12.446	7.900	35.141	0.034	0.864	14.765	MW	CO
PE034-240-14765-SST-0880-CO-N-IN	0.240	6.096	0.172	4.369	0.880	22.352	13.000	2.277	0.600	2.669	0.380	9.652	5.400	24.020	0.034	0.864	14.765	SST	CO
PE037-240-13811-MW-0880-CO-N-IN	0.240	6.096	0.166	4.216	0.880	22.352	24.000	4.203	1.000	4.448	0.360	9.144	9.600	42.703	0.037	0.940	13.811	MW	CO
PE037-240-13811-SST-0880-CO-N-IN	0.240	6.096	0.166	4.216	0.880	22.352	20.000	3.503	0.900	4.003	0.290	7.366	6.600	29.358	0.037	0.940	13.811	SST	CO
PE041-240-12756-MW-0880-CO-N-IN	0.240	6.096	0.158	4.013	0.880	22.352	55.000	9.632	1.000	4.448	0.210	5.334	13.000	57.827	0.041	1.041	12.756	MW	CO
PE041-240-12756-SST-0880-CO-N-IN	0.240	6.096	0.158	4.013	0.880	22.352	46.000	8.056	0.900	4.003	0.170	4.318	8.500	37.810	0.041	1.041	12.756	SST	CO
PE025-240-18000-MW-0855-CO-N-IN	0.240	6.096	0.190	4.826	0.955	24.257	3.137	0.549	0.371	1.649	0.874	22.200	3.112	13.843	0.025	0.635	18.000	MW	CO
PE022-240-25182-SST-0968-CO-N-IN	0.240	6.096	0.196	4.978	0.968	24.587	1.117	0.196	0.222	0.988	1.466	37.236	1.859	8.269	0.022	0.559	25.182	SST	CO
PE018-240-31889-MW-1000-CO-N-IN	0.240	6.096	0.204	5.182	1.000	25.400	0.460	0.081	0.100	0.445	2.600	66.040	1.300	5.783	0.018	0.457	31.889	MW	CO
PE018-240-31889-SST-1000-CO-N-IN	0.240	6.096	0.204	5.182	1.000	25.400	0.390	0.068	0.090	0.400	2.000	50.800	0.880	3.914	0.018	0.457	31.889	SST	CO
PE022-240-26636-MW-1000-CO-N-IN	0.240	6.096	0.196	4.978	1.000	25.400	1.200	0.210	0.200	0.890	1.700	43.180	2.300	10.231	0.022	0.559	26.636	MW	CO
PE022-240-26636-SST-1000-CO-N-IN	0.240	6.096	0.196	4.978	1.000	25.400	1.000	0.175	0.200	0.890	1.300	33.020	1.600	7.117	0.022	0.559	26.636	SST	CO
PE026-240-23000-MW-1000-CO-N-IN	0.240	6.096	0.188	4.775	1.000	25.400	2.900	0.508	0.400	1.779	1.100	27.940	3.600	16.014	0.026	0.660	23.000	MW	CO
PE026-240-23000-SST-1000-CO-N-IN	0.240	6.096	0.188	4.775	1.000	25.400	2.500	0.438	0.300	1.334	0.880	22.352	2.500	11.121	0.026	0.660	23.000	SST	CO
PE029-240-20931-MW-1000-CO-N-IN	0.240	6.096	0.182	4.623	1.000	25.400	5.100	0.893	0.500	2.224	0.880	22.352	5.000	22.241	0.029	0.737	20.931	MW	CO
PE029-240-20931-SST-1000-CO-N-IN	0.240	6.096	0.182	4.623	1.000	25.400	4.300	0.753	0.400	1.779	0.690	17.526	3.400	15.124	0.029	0.737	20.931	SST	CO
PE031-240-19774-MW-1000-CO-N-IN	0.240	6.096	0.178	4.521	1.000	25.400	7.200	1.261	0.600	2.669	0.760	19.304	6.100	27.134	0.031	0.787	19.774	MW	CO
PE031-240-19774-SST-1000-CO-N-IN	0.240	6.096	0.178	4.521	1.000	25.400	6.100	1.068	0.500	2.224	0.590	14.986	4.100	18.238	0.031	0.787	19.774	SST	CO
PE034-240-18294-MW-1000-CO-N-IN	0.240	6.096	0.172	4.369	1.000	25.400	12.000	2.102	0.800	3.559	0.610	15.494	7.900	35.141	0.034	0.864	18.294	MW	CO
PE034-240-18294-SST-1000-CO-N-IN	0.240	6.096	0.172	4.369	1.000	25.400	10.000	1.751	0.600	2.669	0.480	12.192	5.400	24.020	0.034	0.864	18.294	SST	CO
PE037-240-17054-MW-1000-CO-N-IN	0.240	6.096	0.166	4.216	1.000	25.400	19.000	3.327	0.900	4.003	0.460	11.684	9.400	41.813	0.037	0.940	17.054	MW	CO
PE037-240-17054-SST-1000-CO-N-IN	0.240	6.096	0.166	4.216	1.000	25.400	16.000	2.802	0.800	3.559	0.360	9.144	6.500	28.913	0.037	0.940	17.054	SST	CO
PE041-240-15683-MW-1000-CO-N-IN	0.240	6.096	0.158	4.013	1.000	25.400	32.000	5.604	1.000	4.448	0.360	9.144	13.000	57.827	0.041	1.041	15.683	MW	CO
PE041-240-15683-SST-1000-CO-N-IN	0.240	6.096	0.158	4.013	1.000	25.400	27.000	4.728	0.900	4.003	0.280	7.112	8.600	38.255	0.041	1.041	15.683	SST	CO
PE018-240-39111-MW-1130-CO-N-IN	0.240	6.096	0.204	5.182	1.130	28.702	0.330	0.058	0.100	0.445	3.600	91.440	1.300	5.783	0.018	0.457	39.111	MW	CO
PE018-240-39111-SST-1130-CO-N-IN	0.240	6.096	0.204	5.182	1.130	28.702	0.280	0.049	0.090	0.400	2.800	71.120	0.870	3.870	0.018	0.457	39.111	SST	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



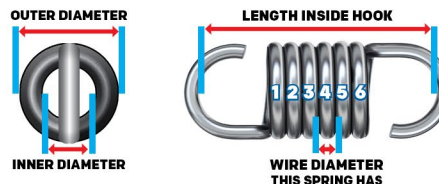
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE022-240-32545-MW-1130-CO-N-IN	0.240	6.096	0.196	4.978	1.130	28.702	1.000	0.175	0.200	0.890	2.100	53.340	2.300	10.231	0.022	0.559	32.545	MW	CO
PE022-240-32545-SST-1130-CO-N-IN	0.240	6.096	0.196	4.978	1.130	28.702	0.870	0.152	0.200	0.890	1.600	40.640	1.600	7.117	0.022	0.559	32.545	SST	CO
PE026-240-28000-MW-1130-CO-N-IN	0.240	6.096	0.188	4.775	1.130	28.702	2.400	0.420	0.400	1.779	1.400	35.560	3.600	16.014	0.026	0.660	28.000	MW	CO
PE026-240-28000-SST-1130-CO-N-IN	0.240	6.096	0.188	4.775	1.130	28.702	2.000	0.350	0.300	1.334	1.100	27.940	2.500	11.121	0.026	0.660	28.000	SST	CO
PE029-240-25414-MW-1130-CO-N-IN	0.240	6.096	0.182	4.623	1.130	28.702	4.200	0.736	0.500	2.224	1.100	27.940	5.000	22.241	0.029	0.737	25.414	MW	CO
PE029-240-25414-SST-1130-CO-N-IN	0.240	6.096	0.182	4.623	1.130	28.702	3.600	0.630	0.400	1.779	0.840	21.336	3.400	15.124	0.029	0.737	25.414	SST	CO
PE031-240-23968-MW-1130-CO-N-IN	0.240	6.096	0.178	4.521	1.130	28.702	6.100	1.068	0.600	2.669	0.900	22.860	6.100	27.134	0.031	0.787	23.968	MW	CO
PE031-240-23968-SST-1130-CO-N-IN	0.240	6.096	0.178	4.521	1.130	28.702	5.200	0.911	0.500	2.224	0.700	17.780	4.100	18.238	0.031	0.787	23.968	SST	CO
PE034-240-22118-MW-1130-CO-N-IN	0.240	6.096	0.172	4.369	1.130	28.702	9.900	1.734	0.800	3.559	0.730	18.542	7.900	35.141	0.034	0.864	22.118	MW	CO
PE034-240-22118-SST-1130-CO-N-IN	0.240	6.096	0.172	4.369	1.130	28.702	8.400	1.471	0.600	2.669	0.570	14.478	5.400	24.020	0.034	0.864	22.118	SST	CO
PE037-240-20568-MW-1130-CO-N-IN	0.240	6.096	0.166	4.216	1.130	28.702	16.000	2.802	0.900	4.003	0.540	13.716	9.400	41.813	0.037	0.940	20.568	MW	CO
PE037-240-20568-SST-1130-CO-N-IN	0.240	6.096	0.166	4.216	1.130	28.702	13.000	2.277	0.800	3.559	0.430	10.922	6.500	28.913	0.037	0.940	20.568	SST	CO
PE041-240-18854-MW-1130-CO-N-IN	0.240	6.096	0.158	4.013	1.130	28.702	27.000	4.728	1.000	4.448	0.430	10.922	13.000	57.827	0.041	1.041	18.854	MW	CO
PE041-240-18854-SST-1130-CO-N-IN	0.240	6.096	0.158	4.013	1.130	28.702	23.000	4.028	0.900	4.003	0.330	8.382	8.600	38.255	0.041	1.041	18.854	SST	CO
PE018-240-45778-MW-1250-CO-N-IN	0.240	6.096	0.204	5.182	1.250	31.750	0.290	0.051	0.100	0.445	4.100	104.140	1.300	5.783	0.018	0.457	45.778	MW	CO
PE018-240-45778-SST-1250-CO-N-IN	0.240	6.096	0.204	5.182	1.250	31.750	0.250	0.044	0.090	0.400	3.200	81.280	0.880	3.914	0.018	0.457	45.778	SST	CO
PE022-240-38000-MW-1250-CO-N-IN	0.240	6.096	0.196	4.978	1.250	31.750	0.850	0.149	0.200	0.890	2.500	63.500	2.300	10.231	0.022	0.559	38.000	MW	CO
PE022-240-38000-SST-1250-CO-N-IN	0.240	6.096	0.196	4.978	1.250	31.750	0.720	0.126	0.200	0.890	1.900	48.260	1.600	7.117	0.022	0.559	38.000	SST	CO
PE026-240-32615-MW-1250-CO-N-IN	0.240	6.096	0.188	4.775	1.250	31.750	2.000	0.350	0.400	1.779	1.600	40.640	3.600	16.014	0.026	0.660	32.615	MW	CO
PE026-240-32615-SST-1250-CO-N-IN	0.240	6.096	0.188	4.775	1.250	31.750	1.700	0.298	0.300	1.334	1.300	33.020	2.500	11.121	0.026	0.660	32.615	SST	CO
PE029-240-29552-MW-1250-CO-N-IN	0.240	6.096	0.182	4.623	1.250	31.750	3.600	0.630	0.500	2.224	1.300	33.020	5.000	22.241	0.029	0.737	29.552	MW	CO
PE029-240-29552-SST-1250-CO-N-IN	0.240	6.096	0.182	4.623	1.250	31.750	3.100	0.543	0.400	1.779	0.980	24.892	3.400	15.124	0.029	0.737	29.552	SST	CO
PE031-240-27839-MW-1250-CO-N-IN	0.240	6.096	0.178	4.521	1.250	31.750	5.100	0.893	0.600	2.669	1.100	27.940	6.100	27.134	0.031	0.787	27.839	MW	CO
PE031-240-27839-SST-1250-CO-N-IN	0.240	6.096	0.178	4.521	1.250	31.750	4.300	0.753	0.500	2.224	0.840	21.336	4.100	18.238	0.031	0.787	27.839	SST	CO
PE034-240-25647-MW-1250-CO-N-IN	0.240	6.096	0.172	4.369	1.250	31.750	8.400	1.471	0.800	3.559	0.850	21.590	7.900	35.141	0.034	0.864	25.647	MW	CO
PE034-240-25647-SST-1250-CO-N-IN	0.240	6.096	0.172	4.369	1.250	31.750	7.100	1.243	0.600	2.669	0.660	16.764	5.400	24.020	0.034	0.864	25.647	SST	CO
PE037-240-23811-MW-1250-CO-N-IN	0.240	6.096	0.166	4.216	1.250	31.750	13.000	2.277	0.900	4.003	0.640	16.256	9.400	41.813	0.037	0.940	23.811	MW	CO
PE037-240-23811-SST-1250-CO-N-IN	0.240	6.096	0.166	4.216	1.250	31.750	11.000	1.926	0.800	3.559	0.500	12.700	6.500	28.913	0.037	0.940	23.811	SST	CO
PE041-240-21780-MW-1250-CO-N-IN	0.240	6.096	0.158	4.013	1.250	31.750	23.000	4.028	1.000	4.448	0.500	12.700	13.000	57.827	0.041	1.041	21.780	MW	CO
PE041-240-21780-SST-1250-CO-N-IN	0.240	6.096	0.158	4.013	1.250	31.750	20.000	3.503	0.900	4.003	0.390	9.906	8.600	38.255	0.041	1.041	21.780	SST	CO
PE018-240-53000-MW-1380-CO-N-IN	0.240	6.096	0.204	5.182	1.380	35.052	0.240	0.042	0.100	0.445	5.000	127.000	1.300	5.783	0.018	0.457	53.000	MW	CO
PE018-240-53000-SST-1380-CO-N-IN	0.240	6.096	0.204	5.182	1.380	35.052	0.200	0.035	0.090	0.400	3.900	99.060	0.870	3.870	0.018	0.457	53.000	SST	CO
PE022-240-43909-MW-1380-CO-N-IN	0.240	6.096	0.196	4.978	1.380	35.052	0.750	0.131	0.200	0.890	2.800	71.120	2.300	10.231	0.022	0.559	43.909	MW	CO
PE022-240-43909-SST-1380-CO-N-IN	0.240	6.096	0.196	4.978	1.380	35.052	0.640	0.112	0.200	0.890	2.200	55.880	1.600	7.117	0.022	0.559	43.909	SST	CO
PE026-240-37615-MW-1380-CO-N-IN	0.240	6.096	0.188	4.775	1.380	35.052	1.800	0.315	0.400	1.779	1.900	48.260	3.600	16.014	0.026	0.660	37.615	MW	CO
PE026-240-37615-SST-1380-CO-N-IN	0.240	6.096	0.188	4.775	1.380	35.052	1.500	0.263	0.300	1.334	1.500	38.100	2.500	11.121	0.026	0.660	37.615	SST	CO

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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

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HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE029-240-34034-MW-1380-CO-N-IN	0.240	6.096	0.182	4.623	1.380	35.052	3.100	0.543	0.500	2.224	1.500	38.100	5.000	22.241	0.029	0.737	34.034	MW	CO
PE029-240-34034-SST-1380-CO-N-IN	0.240	6.096	0.182	4.623	1.380	35.052	2.600	0.455	0.400	1.779	1.100	27.940	3.400	15.124	0.029	0.737	34.034	SST	CO
PE031-240-32032-MW-1380-CO-N-IN	0.240	6.096	0.178	4.521	1.380	35.052	4.600	0.806	0.600	2.669	1.200	30.480	6.100	27.134	0.031	0.787	32.032	MW	CO
PE031-240-32032-SST-1380-CO-N-IN	0.240	6.096	0.178	4.521	1.380	35.052	3.900	0.683	0.500	2.224	0.940	23.876	4.100	18.238	0.031	0.787	32.032	SST	CO
PE034-240-29471-MW-1380-CO-N-IN	0.240	6.096	0.172	4.369	1.380	35.052	7.300	1.278	0.800	3.559	0.990	25.146	7.900	35.141	0.034	0.864	29.471	MW	CO
PE034-240-29471-SST-1380-CO-N-IN	0.240	6.096	0.172	4.369	1.380	35.052	6.200	1.086	0.600	2.669	0.770	19.558	5.400	24.020	0.034	0.864	29.471	SST	CO
PE037-240-27324-MW-1380-CO-N-IN	0.240	6.096	0.166	4.216	1.380	35.052	12.000	2.102	0.900	4.003	0.730	18.542	9.400	41.813	0.037	0.940	27.324	MW	CO
PE037-240-27324-SST-1380-CO-N-IN	0.240	6.096	0.166	4.216	1.380	35.052	9.900	1.734	0.800	3.559	0.570	14.478	6.500	28.913	0.037	0.940	27.324	SST	CO
PE041-240-24951-MW-1380-CO-N-IN	0.240	6.096	0.158	4.013	1.380	35.052	20.000	3.503	1.000	4.448	0.570	14.478	13.000	57.827	0.041	1.041	24.951	MW	CO
PE041-240-24951-SST-1380-CO-N-IN	0.240	6.096	0.158	4.013	1.380	35.052	17.000	2.977	0.900	4.003	0.450	11.430	8.600	38.255	0.041	1.041	24.951	SST	CO
PE018-240-59667-MW-1500-CO-N-IN	0.240	6.096	0.204	5.182	1.500	38.100	0.210	0.037	0.100	0.445	5.700	144.780	1.300	5.783	0.018	0.457	59.667	MW	CO
PE018-240-59667-SST-1500-CO-N-IN	0.240	6.096	0.204	5.182	1.500	38.100	0.180	0.032	0.090	0.400	4.400	111.760	0.880	3.914	0.018	0.457	59.667	SST	CO
PE022-240-49364-MW-1500-CO-N-IN	0.240	6.096	0.196	4.978	1.500	38.100	0.650	0.114	0.200	0.890	3.300	83.820	2.300	10.231	0.022	0.559	49.364	MW	CO
PE022-240-49364-SST-1500-CO-N-IN	0.240	6.096	0.196	4.978	1.500	38.100	0.550	0.096	0.200	0.890	2.500	63.500	1.600	7.117	0.022	0.559	49.364	SST	CO
PE026-240-42231-MW-1500-CO-N-IN	0.240	6.096	0.188	4.775	1.500	38.100	1.600	0.280	0.400	1.779	2.100	53.340	3.600	16.014	0.026	0.660	42.231	MW	CO
PE026-240-42231-SST-1500-CO-N-IN	0.240	6.096	0.188	4.775	1.500	38.100	1.300	0.228	0.300	1.334	1.600	40.640	2.500	11.121	0.026	0.660	42.231	SST	CO
PE029-240-38172-MW-1500-CO-N-IN	0.240	6.096	0.182	4.623	1.500	38.100	2.700	0.473	0.500	2.224	1.700	43.180	5.000	22.241	0.029	0.737	38.172	MW	CO
PE029-240-38172-SST-1500-CO-N-IN	0.240	6.096	0.182	4.623	1.500	38.100	2.300	0.403	0.400	1.779	1.300	33.020	3.400	15.124	0.029	0.737	38.172	SST	CO
PE031-240-35903-MW-1500-CO-N-IN	0.240	6.096	0.178	4.521	1.500	38.100	4.000	0.701	0.600	2.669	1.400	35.560	6.100	27.134	0.031	0.787	35.903	MW	CO
PE031-240-35903-SST-1500-CO-N-IN	0.240	6.096	0.178	4.521	1.500	38.100	3.400	0.595	0.500	2.224	1.100	27.940	4.100	18.238	0.031	0.787	35.903	SST	CO
PE034-240-33000-MW-1500-CO-N-IN	0.240	6.096	0.172	4.369	1.500	38.100	6.500	1.138	0.800	3.559	1.100	27.940	7.900	35.141	0.034	0.864	33.000	MW	CO
PE034-240-33000-SST-1500-CO-N-IN	0.240	6.096	0.172	4.369	1.500	38.100	5.500	0.963	0.600	2.669	0.860	21.844	5.400	24.020	0.034	0.864	33.000	SST	CO
PE037-240-30568-MW-1500-CO-N-IN	0.240	6.096	0.166	4.216	1.500	38.100	10.000	1.751	0.900	4.003	0.820	20.828	9.400	41.813	0.037	0.940	30.568	MW	CO
PE037-240-30568-SST-1500-CO-N-IN	0.240	6.096	0.166	4.216	1.500	38.100	8.900	1.559	0.800	3.559	0.640	16.256	6.500	28.913	0.037	0.940	30.568	SST	CO
PE041-240-27878-MW-1500-CO-N-IN	0.240	6.096	0.158	4.013	1.500	38.100	18.000	3.152	1.000	4.448	0.640	16.256	13.000	57.827	0.041	1.041	27.878	MW	CO
PE041-240-27878-SST-1500-CO-N-IN	0.240	6.096	0.158	4.013	1.500	38.100	15.000	2.627	0.900	4.003	0.500	12.700	8.600	38.255	0.041	1.041	27.878	SST	CO
PE018-240-73556-MW-1750-CO-N-IN	0.240	6.096	0.204	5.182	1.750	44.450	0.170	0.030	0.100	0.445	7.000	177.800	1.300	5.783	0.018	0.457	73.556	MW	CO
PE018-240-73556-SST-1750-CO-N-IN	0.240	6.096	0.204	5.182	1.750	44.450	0.140	0.025	0.090	0.400	5.400	137.160	0.870	3.870	0.018	0.457	73.556	SST	CO
PE022-240-60727-MW-1750-CO-N-IN	0.240	6.096	0.196	4.978	1.750	44.450	0.550	0.096	0.200	0.890	3.900	99.060	2.300	10.231	0.022	0.559	60.727	MW	CO
PE022-240-60727-SST-1750-CO-N-IN	0.240	6.096	0.196	4.978	1.750	44.450	0.470	0.082	0.200	0.890	3.000	76.200	1.600	7.117	0.022	0.559	60.727	SST	CO
PE026-240-51846-MW-1750-CO-N-IN	0.240	6.096	0.188	4.775	1.750	44.450	1.300	0.228	0.400	1.779	2.600	66.040	3.600	16.014	0.026	0.660	51.846	MW	CO
PE026-240-51846-SST-1750-CO-N-IN	0.240	6.096	0.188	4.775	1.750	44.450	1.100	0.193	0.300	1.334	2.000	50.800	2.500	11.121	0.026	0.660	51.846	SST	CO
PE029-240-46793-MW-1750-CO-N-IN	0.240	6.096	0.182	4.623	1.750	44.450	2.300	0.403	0.500	2.224	2.000	50.800	5.000	22.241	0.029	0.737	46.793	MW	CO
PE029-240-46793-SST-1750-CO-N-IN	0.240	6.096	0.182	4.623	1.750	44.450	1.900	0.333	0.400	1.779	1.600	40.640	3.400	15.124	0.029	0.737	46.793	SST	CO
PE031-240-43968-MW-1750-CO-N-IN	0.240	6.096	0.178	4.521	1.750	44.450	3.200	0.560	0.600	2.669	1.700	43.180	6.100	27.134	0.031	0.787	43.968	MW	CO
PE031-240-43968-SST-1750-CO-N-IN	0.240	6.096	0.178	4.521	1.750	44.450	2.700	0.473	0.500	2.224	1.300	33.020	4.100	18.238	0.031	0.787	43.968	SST	CO

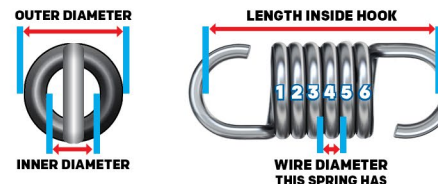
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MATERIAL TYPE:

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



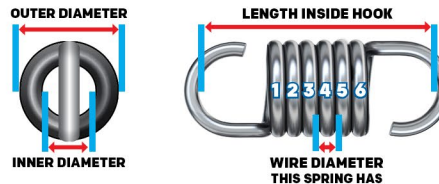
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE034-240-40353-MW-1750-CO-N-IN	0.240	6.096	0.172	4.369	1.750	44.450	5.300	0.928	0.800	3.559	1.400	35.560	7.900	35.141	0.034	0.864	40.353	MW	CO
PE034-240-40353-SST-1750-CO-N-IN	0.240	6.096	0.172	4.369	1.750	44.450	4.500	0.788	0.600	2.669	1.100	27.940	5.400	24.020	0.034	0.864	40.353	SST	CO
PE037-240-37324-MW-1750-CO-N-IN	0.240	6.096	0.166	4.216	1.750	44.450	8.500	1.489	0.900	4.003	1.000	25.400	9.400	41.813	0.037	0.940	37.324	MW	CO
PE037-240-37324-SST-1750-CO-N-IN	0.240	6.096	0.166	4.216	1.750	44.450	7.200	1.261	0.800	3.559	0.790	20.066	6.500	28.913	0.037	0.940	37.324	SST	CO
PE041-240-33976-MW-1750-CO-N-IN	0.240	6.096	0.158	4.013	1.750	44.450	15.000	2.627	1.000	4.448	0.780	19.812	13.000	57.827	0.041	1.041	33.976	MW	CO
PE041-240-33976-SST-1750-CO-N-IN	0.240	6.096	0.158	4.013	1.750	44.450	12.000	2.102	0.900	4.003	0.620	15.748	8.600	38.255	0.041	1.041	33.976	SST	CO
PE018-240-87444-MW-2000-CO-N-IN	0.240	6.096	0.204	5.182	2.000	50.800	0.180	0.032	0.100	0.445	6.800	172.720	1.300	5.783	0.018	0.457	87.444	MW	CO
PE018-240-87444-SST-2000-CO-N-IN	0.240	6.096	0.204	5.182	2.000	50.800	0.150	0.026	0.090	0.400	5.300	134.620	0.880	3.914	0.018	0.457	87.444	SST	CO
PE022-240-72091-MW-2000-CO-N-IN	0.240	6.096	0.196	4.978	2.000	50.800	0.450	0.079	0.200	0.890	4.700	119.380	2.300	10.231	0.022	0.559	72.091	MW	CO
PE022-240-72091-SST-2000-CO-N-IN	0.240	6.096	0.196	4.978	2.000	50.800	0.380	0.067	0.200	0.890	3.700	93.980	1.600	7.117	0.022	0.559	72.091	SST	CO
PE026-240-61462-MW-2000-CO-N-IN	0.240	6.096	0.188	4.775	2.000	50.800	1.100	0.193	0.400	1.779	3.100	78.740	3.600	16.014	0.026	0.660	61.462	MW	CO
PE026-240-61462-SST-2000-CO-N-IN	0.240	6.096	0.188	4.775	2.000	50.800	0.890	0.156	0.300	1.334	2.400	60.960	2.500	11.121	0.026	0.660	61.462	SST	CO
PE029-240-55414-MW-2000-CO-N-IN	0.240	6.096	0.182	4.623	2.000	50.800	1.900	0.333	0.500	2.224	2.400	60.960	5.000	22.241	0.029	0.737	55.414	MW	CO
PE029-240-55414-SST-2000-CO-N-IN	0.240	6.096	0.182	4.623	2.000	50.800	1.600	0.280	0.400	1.779	1.800	45.720	3.400	15.124	0.029	0.737	55.414	SST	CO
PE031-240-52032-MW-2000-CO-N-IN	0.240	6.096	0.178	4.521	2.000	50.800	2.800	0.490	0.600	2.669	2.000	50.800	6.100	27.134	0.031	0.787	52.032	MW	CO
PE031-240-52032-SST-2000-CO-N-IN	0.240	6.096	0.178	4.521	2.000	50.800	2.300	0.403	0.500	2.224	1.600	40.640	4.100	18.238	0.031	0.787	52.032	SST	CO
PE034-240-47706-MW-2000-CO-N-IN	0.240	6.096	0.172	4.369	2.000	50.800	4.500	0.788	0.800	3.559	1.600	40.640	7.900	35.141	0.034	0.864	47.706	MW	CO
PE034-240-47706-SST-2000-CO-N-IN	0.240	6.096	0.172	4.369	2.000	50.800	3.800	0.665	0.600	2.669	1.300	33.020	5.400	24.020	0.034	0.864	47.706	SST	CO
PE037-240-44081-MW-2000-CO-N-IN	0.240	6.096	0.166	4.216	2.000	50.800	7.200	1.261	0.900	4.003	1.200	30.480	9.400	41.813	0.037	0.940	44.081	MW	CO
PE037-240-44081-SST-2000-CO-N-IN	0.240	6.096	0.166	4.216	2.000	50.800	6.100	1.068	0.800	3.559	0.940	23.876	6.500	28.913	0.037	0.940	44.081	SST	CO
PE041-240-40073-MW-2000-CO-N-IN	0.240	6.096	0.158	4.013	2.000	50.800	12.000	2.102	1.000	4.448	0.930	23.622	13.000	57.827	0.041	1.041	40.073	MW	CO
PE041-240-40073-SST-2000-CO-N-IN	0.240	6.096	0.158	4.013	2.000	50.800	11.000	1.926	0.900	4.003	0.730	18.542	8.600	38.255	0.041	1.041	40.073	SST	CO
PE018-240-101333-MW-2250-CO-N-IN	0.240	6.096	0.204	5.182	2.250	57.150	0.130	0.023	0.100	0.445	9.200	233.680	1.300	5.783	0.018	0.457	101.333	MW	CO
PE018-240-101333-SST-2250-CO-N-IN	0.240	6.096	0.204	5.182	2.250	57.150	0.110	0.019	0.090	0.400	7.100	180.340	0.870	3.870	0.018	0.457	101.333	SST	CO
PE022-240-83455-MW-2250-CO-N-IN	0.240	6.096	0.196	4.978	2.250	57.150	0.380	0.067	0.200	0.890	5.600	142.240	2.300	10.231	0.022	0.559	83.455	MW	CO
PE022-240-83455-SST-2250-CO-N-IN	0.240	6.096	0.196	4.978	2.250	57.150	0.320	0.056	0.200	0.890	4.300	109.220	1.600	7.117	0.022	0.559	83.455	SST	CO
PE026-240-71077-MW-2250-CO-N-IN	0.240	6.096	0.188	4.775	2.250	57.150	0.930	0.163	0.400	1.779	3.500	88.900	3.600	16.014	0.026	0.660	71.077	MW	CO
PE026-240-71077-SST-2250-CO-N-IN	0.240	6.096	0.188	4.775	2.250	57.150	0.790	0.138	0.300	1.334	2.700	68.580	2.500	11.121	0.026	0.660	71.077	SST	CO
PE029-240-64034-MW-2250-CO-N-IN	0.240	6.096	0.182	4.623	2.250	57.150	1.700	0.298	0.500	2.224	2.700	68.580	5.000	22.241	0.029	0.737	64.034	MW	CO
PE029-240-64034-SST-2250-CO-N-IN	0.240	6.096	0.182	4.623	2.250	57.150	1.400	0.245	0.400	1.779	2.100	53.340	3.400	15.124	0.029	0.737	64.034	SST	CO
PE031-240-60097-MW-2250-CO-N-IN	0.240	6.096	0.178	4.521	2.250	57.150	2.400	0.420	0.600	2.669	2.300	58.420	6.100	27.134	0.031	0.787	60.097	MW	CO
PE031-240-60097-SST-2250-CO-N-IN	0.240	6.096	0.178	4.521	2.250	57.150	2.000	0.350	0.500	2.224	1.800	45.720	4.100	18.238	0.031	0.787	60.097	SST	CO
PE034-240-55059-MW-2250-CO-N-IN	0.240	6.096	0.172	4.369	2.250	57.150	3.900	0.683	0.800	3.559	1.900	48.260	7.900	35.141	0.034	0.864	55.059	MW	CO
PE034-240-55059-SST-2250-CO-N-IN	0.240	6.096	0.172	4.369	2.250	57.150	3.300	0.578	0.600	2.669	1.500	38.100	5.400	24.020	0.034	0.864	55.059	SST	CO
PE037-240-50838-MW-2250-CO-N-IN	0.240	6.096	0.166	4.216	2.250	57.150	6.200	1.086	1.900	8.452	1.400	35.560	9.400	41.813	0.037	0.940	50.838	MW	CO
PE037-240-50838-SST-2250-CO-N-IN	0.240	6.096	0.166	4.216	2.250	57.150	5.200	0.911	1.800	8.007	1.100	27.940	6.500	28.913	0.037	0.940	50.838	SST	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



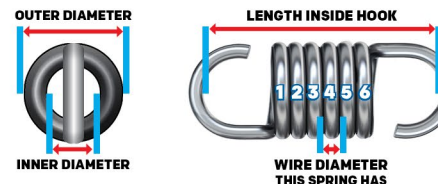
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE041-240-46171-MW-2250-CO-N-IN	0.240	6.096	0.158	4.013	2.250	57.150	11.000	1.926	1.000	4.448	1.100	27.940	13.000	57.827	0.041	1.041	46.171	MW	CO
PE041-240-46171-SST-2250-CO-N-IN	0.240	6.096	0.158	4.013	2.250	57.150	9.100	1.594	0.900	4.003	0.840	21.336	8.600	38.255	0.041	1.041	46.171	SST	CO
PE018-240-115222-MW-2500-CO-N-IN	0.240	6.096	0.204	5.182	2.500	63.500	0.110	0.019	0.100	0.445	11.000	279.400	1.300	5.783	0.018	0.457	115.222	MW	CO
PE018-240-115222-SST-2500-CO-N-IN	0.240	6.096	0.204	5.182	2.500	63.500	0.090	0.016	0.090	0.400	8.800	223.520	0.880	3.914	0.018	0.457	115.222	SST	CO
PE022-240-94818-MW-2500-CO-N-IN	0.240	6.096	0.196	4.978	2.500	63.500	0.310	0.054	0.200	0.890	6.900	175.260	2.300	10.231	0.022	0.559	94.818	MW	CO
PE022-240-94818-SST-2500-CO-N-IN	0.240	6.096	0.196	4.978	2.500	63.500	0.260	0.046	0.200	0.890	5.300	134.620	1.600	7.117	0.022	0.559	94.818	SST	CO
PE026-240-80692-MW-2500-CO-N-IN	0.240	6.096	0.188	4.775	2.500	63.500	0.780	0.137	0.400	1.779	4.200	106.680	3.600	16.014	0.026	0.660	80.692	MW	CO
PE026-240-80692-SST-2500-CO-N-IN	0.240	6.096	0.188	4.775	2.500	63.500	0.660	0.116	0.300	1.334	3.300	83.820	2.500	11.121	0.026	0.660	80.692	SST	CO
PE029-240-72655-MW-2500-CO-N-IN	0.240	6.096	0.182	4.623	2.500	63.500	1.400	0.245	0.500	2.224	3.100	78.740	5.000	22.241	0.029	0.737	72.655	MW	CO
PE029-240-72655-SST-2500-CO-N-IN	0.240	6.096	0.182	4.623	2.500	63.500	1.200	0.210	0.400	1.779	2.400	60.960	3.400	15.124	0.029	0.737	72.655	SST	CO
PE031-240-68161-MW-2500-CO-N-IN	0.240	6.096	0.178	4.521	2.500	63.500	2.100	0.368	0.600	2.669	2.600	66.040	6.100	27.134	0.031	0.787	68.161	MW	CO
PE031-240-68161-SST-2500-CO-N-IN	0.240	6.096	0.178	4.521	2.500	63.500	1.800	0.315	0.500	2.224	2.000	50.800	4.100	18.238	0.031	0.787	68.161	SST	CO
PE034-240-62412-MW-2500-CO-N-IN	0.240	6.096	0.172	4.369	2.500	63.500	3.400	0.595	0.800	3.559	2.100	53.340	7.900	35.141	0.034	0.864	62.412	MW	CO
PE034-240-62412-SST-2500-CO-N-IN	0.240	6.096	0.172	4.369	2.500	63.500	2.900	0.508	0.600	2.669	1.600	40.640	5.400	24.020	0.034	0.864	62.412	SST	CO
PE037-240-57595-MW-2500-CO-N-IN	0.240	6.096	0.166	4.216	2.500	63.500	5.500	0.963	0.900	4.003	1.600	40.640	9.400	41.813	0.037	0.940	57.595	MW	CO
PE037-240-57595-SST-2500-CO-N-IN	0.240	6.096	0.166	4.216	2.500	63.500	4.600	0.806	0.800	3.559	1.200	30.480	6.500	28.913	0.037	0.940	57.595	SST	CO
PE041-240-52268-MW-2500-CO-N-IN	0.240	6.096	0.158	4.013	2.500	63.500	9.500	1.664	1.000	4.448	1.200	30.480	13.000	57.827	0.041	1.041	52.268	MW	CO
PE041-240-52268-SST-2500-CO-N-IN	0.240	6.096	0.158	4.013	2.500	63.500	8.000	1.401	0.900	4.003	0.950	24.130	8.600	38.255	0.041	1.041	52.268	SST	CO
PE018-240-129111-MW-2750-CO-N-IN	0.240	6.096	0.204	5.182	2.750	69.850	0.100	0.018	0.100	0.445	12.000	304.800	1.300	5.783	0.018	0.457	129.111	MW	CO
PE018-240-129111-SST-2750-CO-N-IN	0.240	6.096	0.204	5.182	2.750	69.850	0.090	0.016	0.090	0.400	9.200	233.680	0.880	3.914	0.018	0.457	129.111	SST	CO
PE022-240-106182-MW-2750-CO-N-IN	0.240	6.096	0.196	4.978	2.750	69.850	0.290	0.051	0.200	0.890	7.300	185.420	2.300	10.231	0.022	0.559	106.182	MW	CO
PE022-240-106182-SST-2750-CO-N-IN	0.240	6.096	0.196	4.978	2.750	69.850	0.250	0.044	0.200	0.890	5.700	144.780	1.600	7.117	0.022	0.559	106.182	SST	CO
PE026-240-90308-MW-2750-CO-N-IN	0.240	6.096	0.188	4.775	2.750	69.850	0.740	0.130	0.400	1.779	4.400	111.760	3.600	16.014	0.026	0.660	90.308	MW	CO
PE026-240-90308-SST-2750-CO-N-IN	0.240	6.096	0.188	4.775	2.750	69.850	0.630	0.110	0.300	1.334	3.400	86.360	2.500	11.121	0.026	0.660	90.308	SST	CO
PE029-240-81276-MW-2750-CO-N-IN	0.240	6.096	0.182	4.623	2.750	69.850	1.300	0.228	0.500	2.224	3.400	86.360	5.000	22.241	0.029	0.737	81.276	MW	CO
PE029-240-81276-SST-2750-CO-N-IN	0.240	6.096	0.182	4.623	2.750	69.850	1.100	0.193	0.400	1.779	2.700	68.580	3.400	15.124	0.029	0.737	81.276	SST	CO
PE031-240-76226-MW-2750-CO-N-IN	0.240	6.096	0.178	4.521	2.750	69.850	1.800	0.315	0.600	2.669	3.000	76.200	6.100	27.134	0.031	0.787	76.226	MW	CO
PE031-240-76226-SST-2750-CO-N-IN	0.240	6.096	0.178	4.521	2.750	69.850	1.600	0.280	0.500	2.224	2.300	58.420	4.100	18.238	0.031	0.787	76.226	SST	CO
PE034-240-69765-MW-2750-CO-N-IN	0.240	6.096	0.172	4.369	2.750	69.850	3.000	0.525	0.800	3.559	2.400	60.960	7.900	35.141	0.034	0.864	69.765	MW	CO
PE034-240-69765-SST-2750-CO-N-IN	0.240	6.096	0.172	4.369	2.750	69.850	2.600	0.455	0.600	2.669	1.800	45.720	5.400	24.020	0.034	0.864	69.765	SST	CO
PE037-240-64351-MW-2750-CO-N-IN	0.240	6.096	0.166	4.216	2.750	69.850	4.900	0.858	0.900	4.003	1.700	43.180	9.400	41.813	0.037	0.940	64.351	MW	CO
PE037-240-64351-SST-2750-CO-N-IN	0.240	6.096	0.166	4.216	2.750	69.850	4.200	0.736	0.800	3.559	1.400	35.560	6.500	28.913	0.037	0.940	64.351	SST	CO
PE041-240-58366-MW-2750-CO-N-IN	0.240	6.096	0.158	4.013	2.750	69.850	8.500	1.489	1.000	4.448	1.400	35.560	13.000	57.827	0.041	1.041	58.366	MW	CO
PE041-240-58366-SST-2750-CO-N-IN	0.240	6.096	0.158	4.013	2.750	69.850	7.200	1.261	0.900	4.003	1.100	27.940	8.600	38.255	0.041	1.041	58.366	SST	CO
PE026-240-99923-MW-3000-CO-N-IN	0.240	6.096	0.188	4.775	3.000	76.200	0.650	0.114	0.400	1.779	5.000	127.000	3.600	16.014	0.026	0.660	99.923	MW	CO
PE026-240-99923-SST-3000-CO-N-IN	0.240	6.096	0.188	4.775	3.000	76.200	0.550	0.096	0.300	1.334	3.900	99.060	2.500	11.121	0.026	0.660	99.923	SST	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE029-240-89897-MW-3000-CO-N-IN	0.240	6.096	0.182	4.623	3.000	76.200	1.200	0.210	0.500	2.224	3.900	99.060	5.000	22.241	0.029	0.737	89.897	MW	CO
PE029-240-89897-SST-3000-CO-N-IN	0.240	6.096	0.182	4.623	3.000	76.200	0.980	0.172	0.400	1.779	3.100	78.740	3.400	15.124	0.029	0.737	89.897	SST	CO
PE031-240-84290-MW-3000-CO-N-IN	0.240	6.096	0.178	4.521	3.000	76.200	1.600	0.280	0.600	2.669	3.300	83.820	6.100	27.134	0.031	0.787	84.290	MW	CO
PE031-240-84290-SST-3000-CO-N-IN	0.240	6.096	0.178	4.521	3.000	76.200	1.400	0.245	0.500	2.224	2.600	66.040	4.100	18.238	0.031	0.787	84.290	SST	CO
PE034-240-77118-MW-3000-CO-N-IN	0.240	6.096	0.172	4.369	3.000	76.200	2.800	0.490	0.800	3.559	2.600	66.040	7.900	35.141	0.034	0.864	77.118	MW	CO
PE034-240-77118-SST-3000-CO-N-IN	0.240	6.096	0.172	4.369	3.000	76.200	2.300	0.403	0.600	2.669	2.000	50.800	5.400	24.020	0.034	0.864	77.118	SST	CO
PE037-240-71108-MW-3000-CO-N-IN	0.240	6.096	0.166	4.216	3.000	76.200	4.400	0.771	0.900	4.003	1.900	48.260	9.400	41.813	0.037	0.940	71.108	MW	CO
PE037-240-71108-SST-3000-CO-N-IN	0.240	6.096	0.166	4.216	3.000	76.200	3.700	0.648	0.800	3.559	1.500	38.100	6.500	28.913	0.037	0.940	71.108	SST	CO
PE041-240-64463-MW-3000-CO-N-IN	0.240	6.096	0.158	4.013	3.000	76.200	7.700	1.348	1.000	4.448	1.500	38.100	13.000	57.827	0.041	1.041	64.463	MW	CO
PE041-240-64463-SST-3000-CO-N-IN	0.240	6.096	0.158	4.013	3.000	76.200	6.500	1.138	0.900	4.003	1.200	30.480	8.600	38.255	0.041	1.041	64.463	SST	CO
PE037-240-77865-MW-3250-CO-N-IN	0.240	6.096	0.166	4.216	3.250	82.550	4.000	0.701	0.900	4.003	2.100	53.340	9.400	41.813	0.037	0.940	77.865	MW	CO
PE037-240-77865-SST-3250-CO-N-IN	0.240	6.096	0.166	4.216	3.250	82.550	3.400	0.595	0.800	3.559	1.700	43.180	6.500	28.913	0.037	0.940	77.865	SST	CO
PE026-240-119154-MW-3500-CO-N-IN	0.240	6.096	0.188	4.775	3.500	88.900	0.600	0.105	0.300	1.334	5.400	137.160	3.600	16.014	0.026	0.660	119.154	MW	CO
PE026-240-119154-SST-3500-CO-N-IN	0.240	6.096	0.188	4.775	3.500	88.900	0.510	0.089	0.300	1.334	4.200	106.680	2.400	10.676	0.026	0.660	119.154	SST	CO
PE029-240-107138-MW-3500-CO-N-IN	0.240	6.096	0.182	4.623	3.500	88.900	1.000	0.175	0.400	1.779	4.500	114.300	4.900	21.796	0.029	0.737	107.138	MW	CO
PE029-240-107138-SST-3500-CO-N-IN	0.240	6.096	0.182	4.623	3.500	88.900	0.850	0.149	0.300	1.334	3.500	88.900	3.300	14.679	0.029	0.737	107.138	SST	CO
PE031-240-100419-MW-3500-CO-N-IN	0.240	6.096	0.178	4.521	3.500	88.900	1.500	0.263	0.500	2.224	3.600	91.440	6.000	26.689	0.031	0.787	100.419	MW	CO
PE031-240-100419-SST-3500-CO-N-IN	0.240	6.096	0.178	4.521	3.500	88.900	1.300	0.228	0.400	1.779	2.800	71.120	4.100	18.238	0.031	0.787	100.419	SST	CO
PE034-240-91824-MW-3500-CO-N-IN	0.240	6.096	0.172	4.369	3.500	88.900	2.400	0.420	0.700	3.114	3.000	76.200	7.800	34.696	0.034	0.864	91.824	MW	CO
PE034-240-91824-SST-3500-CO-N-IN	0.240	6.096	0.172	4.369	3.500	88.900	2.000	0.350	0.600	2.669	2.300	58.420	5.300	23.576	0.034	0.864	91.824	SST	CO
PE037-240-84622-MW-3500-CO-N-IN	0.240	6.096	0.166	4.216	3.500	88.900	3.600	0.630	0.900	4.003	2.400	60.960	9.400	41.813	0.037	0.940	84.622	MW	CO
PE037-240-84622-SST-3500-CO-N-IN	0.240	6.096	0.166	4.216	3.500	88.900	3.100	0.543	0.800	3.559	1.900	48.260	6.500	28.913	0.037	0.940	84.622	SST	CO
PE041-240-76659-MW-3500-CO-N-IN	0.240	6.096	0.158	4.013	3.500	88.900	6.500	1.138	1.000	4.448	1.800	45.720	13.000	57.827	0.041	1.041	76.659	MW	CO
PE041-240-76659-SST-3500-CO-N-IN	0.240	6.096	0.158	4.013	3.500	88.900	5.500	0.963	0.900	4.003	1.400	35.560	8.600	38.255	0.041	1.041	76.659	SST	CO
PE026-240-138385-MW-4000-CO-N-IN	0.240	6.096	0.188	4.775	4.000	101.600	0.500	0.088	0.300	1.334	6.500	165.100	3.600	16.014	0.026	0.660	138.385	MW	CO
PE026-240-138385-SST-4000-CO-N-IN	0.240	6.096	0.188	4.775	4.000	101.600	0.430	0.075	0.300	1.334	5.100	129.540	2.400	10.676	0.026	0.660	138.385	SST	CO
PE029-240-124379-MW-4000-CO-N-IN	0.240	6.096	0.182	4.623	4.000	101.600	0.900	0.158	0.400	1.779	5.000	127.000	4.900	21.796	0.029	0.737	124.379	MW	CO
PE029-240-124379-SST-4000-CO-N-IN	0.240	6.096	0.182	4.623	4.000	101.600	0.770	0.135	0.300	1.334	3.900	99.060	3.300	14.679	0.029	0.737	124.379	SST	CO
PE031-240-116548-MW-4000-CO-N-IN	0.240	6.096	0.178	4.521	4.000	101.600	1.300	0.228	0.500	2.224	4.200	106.680	6.000	26.689	0.031	0.787	116.548	MW	CO
PE031-240-116548-SST-4000-CO-N-IN	0.240	6.096	0.178	4.521	4.000	101.600	1.100	0.193	0.400	1.779	3.300	83.820	4.100	18.238	0.031	0.787	116.548	SST	CO
PE034-240-106529-MW-4000-CO-N-IN	0.240	6.096	0.172	4.369	4.000	101.600	2.100	0.368	0.700	3.114	3.400	86.360	7.800	34.696	0.034	0.864	106.529	MW	CO
PE034-240-106529-SST-4000-CO-N-IN	0.240	6.096	0.172	4.369	4.000	101.600	1.800	0.315	0.600	2.669	2.700	68.580	5.300	23.576	0.034	0.864	106.529	SST	CO
PE037-240-98135-MW-4000-CO-N-IN	0.240	6.096	0.166	4.216	4.000	101.600	3.300	0.578	0.800	3.559	2.600	66.040	9.300	41.368	0.037	0.940	98.135	MW	CO
PE037-240-98135-SST-4000-CO-N-IN	0.240	6.096	0.166	4.216	4.000	101.600	2.800	0.490	0.700	3.114	2.000	50.800	6.400	28.469	0.037	0.940	98.135	SST	CO
PE041-240-88854-MW-4000-CO-N-IN	0.240	6.096	0.158	4.013	4.000	101.600	5.900	1.033	1.000	4.448	1.900	48.260	13.000	57.827	0.041	1.041	88.854	MW	CO
PE041-240-88854-SST-4000-CO-N-IN	0.240	6.096	0.158	4.013	4.000	101.600	5.000	0.876	0.900	4.003	1.500	38.100	8.600	38.255	0.041	1.041	88.854	SST	CO

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



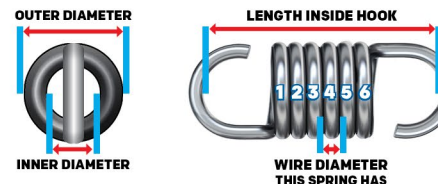
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE026-240-157615-MW-4500-CO-N-IN	0.240	6.096	0.188	4.775	4.500	114.300	0.400	0.070	0.300	1.334	8.200	208.280	3.600	16.014	0.026	0.660	157.615	MW	CO
PE026-240-157615-SST-4500-CO-N-IN	0.240	6.096	0.188	4.775	4.500	114.300	0.340	0.060	0.300	1.334	6.400	162.560	2.400	10.676	0.026	0.660	157.615	SST	CO
PE029-240-141621-MW-4500-CO-N-IN	0.240	6.096	0.182	4.623	4.500	114.300	0.800	0.140	0.400	1.779	5.600	142.240	4.900	21.796	0.029	0.737	141.621	MW	CO
PE029-240-141621-SST-4500-CO-N-IN	0.240	6.096	0.182	4.623	4.500	114.300	0.680	0.119	0.300	1.334	4.400	111.760	3.300	14.679	0.029	0.737	141.621	SST	CO
PE031-240-132677-MW-4500-CO-N-IN	0.240	6.096	0.178	4.521	4.500	114.300	1.100	0.193	0.500	2.224	5.000	127.000	6.000	26.689	0.031	0.787	132.677	MW	CO
PE031-240-132677-SST-4500-CO-N-IN	0.240	6.096	0.178	4.521	4.500	114.300	0.940	0.165	0.400	1.779	3.900	99.060	4.100	18.238	0.031	0.787	132.677	SST	CO
PE034-240-121235-MW-4500-CO-N-IN	0.240	6.096	0.172	4.369	4.500	114.300	1.800	0.315	0.700	3.114	4.000	101.600	7.800	34.696	0.034	0.864	121.235	MW	CO
PE034-240-121235-SST-4500-CO-N-IN	0.240	6.096	0.172	4.369	4.500	114.300	1.500	0.263	0.600	2.669	3.100	78.740	5.300	23.576	0.034	0.864	121.235	SST	CO
PE037-240-111649-MW-4500-CO-N-IN	0.240	6.096	0.166	4.216	4.500	114.300	2.900	0.508	0.800	3.559	2.900	73.660	9.300	41.368	0.037	0.940	111.649	MW	CO
PE037-240-111649-SST-4500-CO-N-IN	0.240	6.096	0.166	4.216	4.500	114.300	2.500	0.438	0.700	3.114	2.300	58.420	6.400	28.469	0.037	0.940	111.649	SST	CO
PE041-240-101049-MW-4500-CO-N-IN	0.240	6.096	0.158	4.013	4.500	114.300	5.100	0.893	1.000	4.448	2.300	58.420	13.000	57.827	0.041	1.041	101.049	MW	CO
PE041-240-101049-SST-4500-CO-N-IN	0.240	6.096	0.158	4.013	4.500	114.300	4.300	0.753	0.900	4.003	1.800	45.720	8.600	38.255	0.041	1.041	101.049	SST	CO
PE026-240-176846-MW-5000-CO-N-IN	0.240	6.096	0.188	4.775	5.000	127.000	0.400	0.070	0.300	1.334	8.200	208.280	3.600	16.014	0.026	0.660	176.846	MW	CO
PE026-240-176846-SST-5000-CO-N-IN	0.240	6.096	0.188	4.775	5.000	127.000	0.340	0.060	0.300	1.334	6.400	162.560	2.400	10.676	0.026	0.660	176.846	SST	CO
PE029-240-158862-MW-5000-CO-N-IN	0.240	6.096	0.182	4.623	5.000	127.000	0.700	0.123	0.400	1.779	6.400	162.560	4.900	21.796	0.029	0.737	158.862	MW	CO
PE029-240-158862-SST-5000-CO-N-IN	0.240	6.096	0.182	4.623	5.000	127.000	0.600	0.105	0.300	1.334	5.000	127.000	3.300	14.679	0.029	0.737	158.862	SST	CO
PE031-240-148806-MW-5000-CO-N-IN	0.240	6.096	0.178	4.521	5.000	127.000	1.000	0.175	0.500	2.224	5.500	139.700	6.000	26.689	0.031	0.787	148.806	MW	CO
PE031-240-148806-SST-5000-CO-N-IN	0.240	6.096	0.178	4.521	5.000	127.000	0.850	0.149	0.400	1.779	4.300	109.220	4.100	18.238	0.031	0.787	148.806	SST	CO
PE034-240-135941-MW-5000-CO-N-IN	0.240	6.096	0.172	4.369	5.000	127.000	1.600	0.280	0.700	3.114	4.500	114.300	7.800	34.696	0.034	0.864	135.941	MW	CO
PE034-240-135941-SST-5000-CO-N-IN	0.240	6.096	0.172	4.369	5.000	127.000	1.400	0.245	0.600	2.669	3.500	88.900	5.300	23.576	0.034	0.864	135.941	SST	CO
PE037-240-125162-MW-5000-CO-N-IN	0.240	6.096	0.166	4.216	5.000	127.000	2.600	0.455	0.800	3.559	3.300	83.820	9.300	41.368	0.037	0.940	125.162	MW	CO
PE037-240-125162-SST-5000-CO-N-IN	0.240	6.096	0.166	4.216	5.000	127.000	2.200	0.385	0.700	3.114	2.600	66.040	6.400	28.469	0.037	0.940	125.162	SST	CO
PE041-240-113244-MW-5000-CO-N-IN	0.240	6.096	0.158	4.013	5.000	127.000	4.600	0.806	1.000	4.448	2.500	63.500	13.000	57.827	0.041	1.041	113.244	MW	CO
PE041-240-113244-SST-5000-CO-N-IN	0.240	6.096	0.158	4.013	5.000	127.000	3.900	0.683	0.900	4.003	2.000	50.800	8.600	38.255	0.041	1.041	113.244	SST	CO
PE025-245-31000-SST-1190-CO-N-IN	0.245	6.223	0.195	4.953	1.190	30.226	1.472	0.258	0.362	1.612	1.531	38.882	2.615	11.633	0.025	0.635	31.000	SST	CO
PE026-245-103250-SST-3000-MH-N-IN	0.245	6.223	0.193	4.902	3.000	76.200	0.524	0.092	0.457	2.033	4.920	124.968	3.035	13.500	0.026	0.660	103.250	SST	MH
PE026-248-102692-SST-2990-MH-N-IN	0.248	6.299	0.026	0.660	2.990	75.946	0.506	0.089	0.404	1.797	5.132	130.353	3.000	13.345	0.026	0.660	102.692	SST	MH
PE049-250-6000-SST-0571-MH-N-IN	0.250	6.350	0.152	3.861	0.571	14.503	147.148	25.770	5.168	22.990	0.082	2.088	17.257	76.763	0.049	1.245	6.000	SST	MH
PE015-250-21001-MW-0660-MH-N-IN	0.250	6.350	0.220	5.588	0.660	16.764	0.390	0.068	0.040	0.178	1.700	43.180	0.710	3.158	0.015	0.381	21.001	MW	MH
PE022-250-16319-MW-0690-MH-N-IN	0.250	6.350	0.206	5.232	0.690	17.526	3.300	0.578	0.300	1.334	0.630	16.002	2.300	10.231	0.022	0.559	16.319	MW	MH
PE024-250-15125-MW-0690-MH-N-IN	0.250	6.350	0.202	5.131	0.690	17.526	3.300	0.578	0.300	1.334	0.800	20.320	2.900	12.900	0.024	0.610	15.125	MW	MH
PE025-250-14600-SST-0690-MH-N-IN	0.250	6.350	0.200	5.080	0.690	17.526	3.000	0.525	0.300	1.334	0.630	16.002	2.100	9.341	0.025	0.635	14.600	SST	MH
PE029-250-12863-MW-0690-MH-N-IN	0.250	6.350	0.192	4.877	0.690	17.526	6.500	1.138	0.600	2.669	0.670	17.018	4.900	21.796	0.029	0.737	12.863	MW	MH
PE031-250-12162-MW-0690-MH-N-IN	0.250	6.350	0.188	4.775	0.690	17.526	16.000	2.802	0.800	3.559	0.330	8.382	6.000	26.689	0.031	0.787	12.162	MW	MH
PE032-250-11844-SST-0690-MH-N-IN	0.250	6.350	0.186	4.724	0.690	17.526	12.000	2.102	0.800	3.559	0.330	8.382	4.700	20.907	0.032	0.813	11.844	SST	MH
PE034-250-11265-MW-0690-MH-N-IN	0.250	6.350	0.182	4.623	0.690	17.526	24.000	4.203	1.000	4.448	0.210	5.334	6.000	26.689	0.034	0.864	11.265	MW	MH

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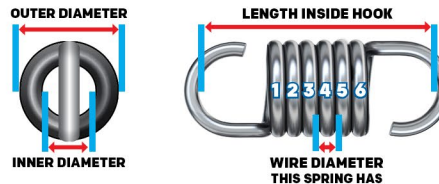
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE020-250-19250-MW-0720-MH-N-IN	0.250	6.350	0.210	5.334	0.720	18.288	1.100	0.193	0.100	0.445	1.500	38.100	1.700	7.562	0.020	0.508	19.250	MW	MH
PE021-250-18429-MW-0720-MH-N-IN	0.250	6.350	0.208	5.283	0.720	18.288	1.600	0.280	0.100	0.445	1.100	27.940	2.000	8.896	0.021	0.533	18.429	MW	MH
PE020-250-19750-MW-0730-MH-N-IN	0.250	6.350	0.210	5.334	0.730	18.542	1.500	0.263	0.100	0.445	1.000	25.400	1.700	7.562	0.020	0.508	19.750	MW	MH
PE026-250-16424-SST-0750-MH-N-IN	0.250	6.350	0.198	5.029	0.750	19.050	3.900	0.683	2.000	8.896	0.540	13.716	3.600	16.014	0.026	0.660	16.424	SST	MH
PE031-250-14097-MW-0750-MH-N-IN	0.250	6.350	0.188	4.775	0.750	19.050	11.000	1.926	0.800	3.559	0.480	12.192	6.000	26.689	0.031	0.787	14.097	MW	MH
PE030-250-15500-MW-0780-MH-N-IN	0.250	6.350	0.190	4.826	0.780	19.812	8.900	1.559	0.700	3.114	0.540	13.716	5.400	24.020	0.030	0.762	15.500	MW	MH
PE030-250-16167-MW-0800-MH-N-IN	0.250	6.350	0.190	4.826	0.800	20.320	6.800	1.191	0.700	3.114	0.700	17.780	5.400	24.020	0.030	0.762	16.167	MW	MH
PE020-250-23751-MW-0810-MH-N-IN	0.250	6.350	0.210	5.334	0.810	20.574	1.100	0.193	0.100	0.445	1.400	35.560	1.700	7.562	0.020	0.508	23.751	MW	MH
PE029-250-18035-MW-0840-MH-N-IN	0.250	6.350	0.192	4.877	0.840	21.336	7.400	1.296	0.600	2.669	0.590	14.986	4.900	21.796	0.029	0.737	18.035	MW	MH
PE020-250-22000-SST-0880-CO-N-IN	0.250	6.350	0.210	5.334	0.880	22.352	0.743	0.130	0.131	0.583	1.667	42.342	1.370	6.094	0.020	0.508	22.000	SST	CO
PE020-250-27250-MW-0880-MH-N-IN	0.250	6.350	0.210	5.334	0.880	22.352	0.820	0.144	0.100	0.445	1.900	48.260	1.700	7.562	0.020	0.508	27.250	MW	MH
PE022-250-24955-MW-0880-MH-N-IN	0.250	6.350	0.206	5.232	0.880	22.352	1.600	0.280	0.200	0.890	1.300	33.020	2.300	10.231	0.022	0.559	24.955	MW	MH
PE026-250-21424-MW-0880-MH-N-IN	0.250	6.350	0.198	5.029	0.880	22.352	3.100	0.543	0.400	1.779	1.000	25.400	3.500	15.569	0.026	0.660	21.424	MW	MH
PE031-250-18291-MW-0880-MH-N-IN	0.250	6.350	0.188	4.775	0.880	22.352	6.500	1.138	0.800	3.559	0.810	20.574	6.000	26.689	0.031	0.787	18.291	MW	MH
PE032-250-17782-MW-0880-MH-N-IN	0.250	6.350	0.186	4.724	0.880	22.352	12.000	2.102	0.900	4.003	0.480	12.192	6.600	29.358	0.032	0.813	17.782	MW	MH
PE021-250-22048-SST-0900-CO-N-IN	0.250	6.350	0.208	5.283	0.900	22.860	0.913	0.160	0.168	0.747	1.548	39.319	1.582	7.037	0.021	0.533	22.048	SST	CO
PE032-250-18719-SST-0910-MH-N-IN	0.250	6.350	0.186	4.724	0.910	23.114	8.400	1.471	0.800	3.559	0.450	11.430	4.700	20.907	0.032	0.813	18.719	SST	MH
PE020-250-30250-MW-0940-MH-N-IN	0.250	6.350	0.210	5.334	0.940	23.876	0.730	0.128	0.100	0.445	2.200	55.880	1.700	7.562	0.020	0.508	30.250	MW	MH
PE025-250-24600-MW-0940-MH-N-IN	0.250	6.350	0.200	5.080	0.940	23.876	2.300	0.403	0.300	1.334	1.200	30.480	3.100	13.789	0.025	0.635	24.600	MW	MH
PE026-250-24885-SST-0970-MH-N-IN	0.250	6.350	0.198	5.029	0.970	24.638	2.200	0.385	0.300	1.334	0.940	23.876	2.400	10.676	0.026	0.660	24.885	SST	MH
PE027-250-24038-MW-0970-MH-N-IN	0.250	6.350	0.196	4.978	0.970	24.638	2.800	0.490	0.400	1.779	1.200	30.480	3.900	17.348	0.027	0.686	24.038	MW	MH
PE031-250-21194-MW-0970-MH-N-IN	0.250	6.350	0.188	4.775	0.970	24.638	7.700	1.348	0.800	3.559	0.690	17.526	6.000	26.689	0.031	0.787	21.194	MW	MH
PE037-250-18082-MW-0970-MH-N-IN	0.250	6.350	0.176	4.470	0.970	24.638	15.000	2.627	2.000	8.896	0.560	14.224	9.900	44.037	0.037	0.940	18.082	MW	MH
PE048-250-14396-SST-0970-MH-N-IN	0.250	6.350	0.154	3.912	0.970	24.638	56.000	9.807	5.000	22.241	0.210	5.334	16.000	71.172	0.048	1.219	14.396	SST	MH
PE030-250-22167-MW-0980-MH-N-IN	0.250	6.350	0.190	4.826	0.980	24.892	5.600	0.981	0.700	3.114	0.850	21.590	5.400	24.020	0.030	0.762	22.167	MW	MH
PE021-250-31762-MW-1000-MH-N-IN	0.250	6.350	0.208	5.283	1.000	25.400	0.830	0.145	0.100	0.445	2.200	55.880	2.000	8.896	0.021	0.533	31.762	MW	MH
PE024-250-28042-MW-1000-MH-N-IN	0.250	6.350	0.202	5.131	1.000	25.400	1.400	0.245	0.300	1.334	1.900	48.260	2.900	12.900	0.024	0.610	28.042	MW	MH
PE025-250-27000-SST-1000-MH-N-IN	0.250	6.350	0.200	5.080	1.000	25.400	1.500	0.263	0.300	1.334	1.200	30.480	2.100	9.341	0.025	0.635	27.000	SST	MH
PE026-250-26039-MW-1000-MH-N-IN	0.250	6.350	0.198	5.029	1.000	25.400	2.500	0.438	0.400	1.779	1.200	30.480	3.500	15.569	0.026	0.660	26.039	MW	MH
PE026-250-26039-SST-1000-MH-N-IN	0.250	6.350	0.198	5.029	1.000	25.400	1.900	0.333	0.300	1.334	1.100	27.940	2.400	10.676	0.026	0.660	26.039	SST	MH
PE032-250-21532-PB-1000-MH-N-IN	0.250	6.350	0.186	4.724	1.000	25.400	4.200	0.736	0.900	4.003	0.380	9.652	2.400	10.676	0.032	0.813	21.532	PB	MH
PE032-250-21532-HD-1000-MH-N-IN	0.250	6.350	0.186	4.724	1.000	25.400	7.500	1.313	0.900	4.003	0.550	13.970	5.000	22.241	0.032	0.813	21.532	HD	MH
PE041-250-17244-SST-1000-MH-N-IN	0.250	6.350	0.168	4.267	1.000	25.400	22.000	3.853	2.000	8.896	0.340	8.636	9.800	43.593	0.041	1.041	17.244	SST	MH
PE047-250-15298-SST-1000-MH-N-IN	0.250	6.350	0.156	3.962	1.000	25.400	50.000	8.756	4.000	17.793	0.220	5.588	15.000	66.723	0.047	1.194	15.298	SST	MH
PE049-250-14756-SST-1000-MH-N-IN	0.250	6.350	0.152	3.861	1.000	25.400	59.000	10.332	5.000	22.241	0.210	5.334	18.000	80.068	0.049	1.245	14.756	SST	MH
PE021-250-33191-MW-1030-MH-N-IN	0.250	6.350	0.208	5.283	1.030	26.162	0.860	0.151	0.100	0.445	2.100	53.340	2.000	8.896	0.021	0.533	33.191	MW	MH

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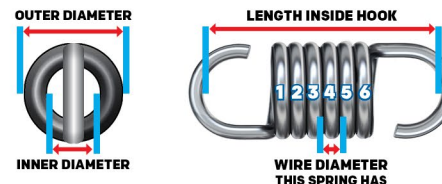
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE025-250-28200-MW-1030-MH-N-IN	0.250	6.350	0.200	5.080	1.030	26.162	1.700	0.298	0.300	1.334	1.600	40.640	3.100	13.789	0.025	0.635	28.200	MW	MH
PE040-250-18375-SST-1030-MH-N-IN	0.250	6.350	0.170	4.318	1.030	26.162	18.000	3.152	2.000	8.896	0.380	9.652	9.100	40.479	0.040	1.016	18.375	SST	MH
PE034-250-22148-MW-1060-MH-N-IN	0.250	6.350	0.182	4.623	1.060	26.924	9.500	1.664	1.000	4.448	0.510	12.954	6.000	26.689	0.034	0.864	22.148	MW	MH
PE025-250-30600-MW-1090-MH-N-IN	0.250	6.350	0.200	5.080	1.090	27.686	1.500	0.263	0.300	1.334	1.900	48.260	3.100	13.789	0.025	0.635	30.600	MW	MH
PE029-250-23345-MW-1090-SH-N-IN	0.250	6.350	0.192	4.877	1.090	27.686	4.300	0.753	0.600	2.669	1.000	25.400	4.900	21.796	0.029	0.737	23.345	MW	SH
PE032-250-24344-MW-1090-MH-N-IN	0.250	6.350	0.186	4.724	1.090	27.686	7.300	1.278	0.900	4.003	0.560	14.224	5.000	22.241	0.032	0.813	24.344	MW	MH
PE026-250-31039-MW-1130-MH-N-IN	0.250	6.350	0.198	5.029	1.130	28.702	1.800	0.315	0.400	1.779	1.800	45.720	3.500	15.569	0.026	0.660	31.039	MW	MH
PE029-250-28035-MW-1130-MH-N-IN	0.250	6.350	0.192	4.877	1.130	28.702	3.400	0.595	0.600	2.669	1.300	33.020	4.900	21.796	0.029	0.737	28.035	MW	MH
PE031-250-26355-MW-1130-MH-N-IN	0.250	6.350	0.188	4.775	1.130	28.702	4.600	0.806	0.800	3.559	1.200	30.480	6.000	26.689	0.031	0.787	26.355	MW	MH
PE032-250-25594-PB-1130-MH-N-IN	0.250	6.350	0.186	4.724	1.130	28.702	4.700	0.823	0.500	2.224	0.870	22.098	4.600	20.462	0.032	0.813	25.594	PB	MH
PE037-250-22406-SST-1130-MH-N-IN	0.250	6.350	0.176	4.470	1.130	28.702	11.000	1.926	2.000	8.896	0.520	13.208	7.000	31.138	0.037	0.940	22.406	SST	MH
PE038-250-21869-SST-1130-MH-N-IN	0.250	6.350	0.174	4.420	1.130	28.702	14.000	2.452	2.000	8.896	0.440	11.176	7.700	34.251	0.038	0.965	21.869	SST	MH
PE039-250-21359-MW-1130-MH-N-IN	0.250	6.350	0.172	4.369	1.130	28.702	18.000	3.152	2.000	8.896	0.380	9.652	8.800	39.144	0.039	0.991	21.359	MW	MH
PE025-250-33400-MW-1160-MH-N-IN	0.250	6.350	0.200	5.080	1.160	29.464	1.700	0.298	0.300	1.334	1.600	40.640	3.100	13.789	0.025	0.635	33.400	MW	MH
PE041-250-21147-MW-1160-MH-N-IN	0.250	6.350	0.168	4.267	1.160	29.464	23.000	4.028	3.000	13.345	0.340	8.636	10.000	44.482	0.041	1.041	21.147	MW	MH
PE025-250-34600-MW-1190-MH-N-IN	0.250	6.350	0.200	5.080	1.190	30.226	1.500	0.263	0.300	1.334	1.800	45.720	3.100	13.789	0.025	0.635	34.600	MW	MH
PE029-250-30104-MW-1190-MH-N-IN	0.250	6.350	0.192	4.877	1.190	30.226	3.000	0.525	0.600	2.669	1.400	35.560	4.900	21.796	0.029	0.737	30.104	MW	MH
PE032-250-28407-MW-1220-MH-N-IN	0.250	6.350	0.186	4.724	1.220	30.988	5.300	0.928	0.900	4.003	1.100	27.940	6.700	29.803	0.032	0.813	28.407	MW	MH
PE040-250-23125-MW-1220-MH-N-IN	0.250	6.350	0.170	4.318	1.220	30.988	21.000	3.678	2.000	8.896	0.350	8.890	9.600	42.703	0.040	1.016	23.125	MW	MH
PE023-250-40044-MW-1250-MH-N-IN	0.250	6.350	0.204	5.182	1.250	31.750	0.810	0.142	0.200	0.890	2.900	73.660	2.500	11.121	0.023	0.584	40.044	MW	MH
PE031-250-30226-MW-1250-MH-N-IN	0.250	6.350	0.188	4.775	1.250	31.750	4.500	0.788	0.800	3.559	1.200	30.480	6.000	26.689	0.031	0.787	30.226	MW	MH
PE037-250-25649-SST-1250-MH-N-IN	0.250	6.350	0.176	4.470	1.250	31.750	9.300	1.629	2.000	8.896	0.590	14.986	7.000	31.138	0.037	0.940	25.649	SST	MH
PE038-250-25027-MW-1250-MH-N-IN	0.250	6.350	0.174	4.420	1.250	31.750	12.000	2.102	1.600	7.117	0.500	12.700	7.600	33.806	0.038	0.965	25.027	MW	MH
PE030-250-32167-MW-1280-MH-N-IN	0.250	6.350	0.190	4.826	1.280	32.512	3.800	0.665	0.700	3.114	1.300	33.020	5.400	24.020	0.030	0.762	32.167	MW	MH
PE031-250-31194-MW-1280-MH-N-IN	0.250	6.350	0.188	4.775	1.280	32.512	4.500	0.788	0.800	3.559	1.200	30.480	6.000	26.689	0.031	0.787	31.194	MW	MH
PE033-250-30334-MW-1310-MH-N-IN	0.250	6.350	0.184	4.674	1.310	33.274	5.300	0.928	1.000	4.448	0.850	21.590	5.500	24.465	0.033	0.838	30.334	MW	MH
PE015-250-69000-SST-1380-MH-N-IN	0.250	6.350	0.220	5.588	1.380	35.052	0.070	0.012	0.030	0.133	6.600	167.640	0.480	2.135	0.015	0.381	69.000	SST	MH
PE020-250-52250-SST-1380-MH-N-IN	0.250	6.350	0.210	5.334	1.380	35.052	0.270	0.047	0.100	0.445	3.800	96.520	1.100	4.893	0.020	0.508	52.250	SST	MH
PE026-250-40654-MW-1380-MH-N-IN	0.250	6.350	0.198	5.029	1.380	35.052	1.600	0.280	0.400	1.779	2.000	50.800	3.500	15.569	0.026	0.660	40.654	MW	MH
PE037-250-29163-SST-1380-MH-N-IN	0.250	6.350	0.176	4.470	1.380	35.052	9.000	1.576	2.000	8.896	0.610	15.494	7.000	31.138	0.037	0.940	29.163	SST	MH
PE032-250-34344-MW-1410-MH-N-IN	0.250	6.350	0.186	4.724	1.410	35.814	4.300	0.753	0.900	4.003	1.400	35.560	6.600	29.358	0.032	0.813	34.344	MW	MH
PE028-250-40036-MW-1440-MH-N-IN	0.250	6.350	0.194	4.928	1.440	36.576	2.300	0.403	0.500	2.224	1.700	43.180	4.400	19.572	0.028	0.711	40.036	MW	MH
PE039-250-29308-MW-1440-MH-N-IN	0.250	6.350	0.172	4.369	1.440	36.576	12.000	2.102	2.000	8.896	0.550	13.970	8.800	39.144	0.039	0.991	29.308	MW	MH
PE026-250-44116-SST-1470-MH-N-IN	0.250	6.350	0.198	5.029	1.470	37.338	1.200	0.210	0.300	1.334	1.700	43.180	2.400	10.676	0.026	0.660	44.116	SST	MH
PE015-250-77000-MW-1500-MH-N-IN	0.250	6.350	0.220	5.588	1.500	38.100	0.070	0.012	0.040	0.178	9.400	238.760	0.710	3.158	0.015	0.381	77.000	MW	MH
PE016-250-72313-MW-1500-MH-N-IN	0.250	6.350	0.218	5.537	1.500	38.100	0.120	0.021	0.050	0.222	7.100	180.340	0.870	3.870	0.016	0.406	72.313	MW	MH

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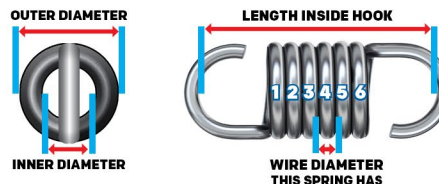
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE017-250-68177-SST-1500-MH-N-IN	0.250	6.350	0.216	5.486	1.500	38.100	0.130	0.023	0.060	0.267	5.100	129.540	0.700	3.114	0.017	0.432	68.177	SST	MH
PE018-250-64501-MW-1500-MH-N-IN	0.250	6.350	0.214	5.436	1.500	38.100	0.190	0.033	0.080	0.356	6.200	157.480	1.200	5.338	0.018	0.457	64.501	MW	MH
PE020-250-58250-MW-1500-MH-N-IN	0.250	6.350	0.210	5.334	1.500	38.100	0.320	0.056	0.100	0.445	4.800	121.920	1.700	7.562	0.020	0.508	58.250	MW	MH
PE023-250-50914-MW-1500-MH-N-IN	0.250	6.350	0.204	5.182	1.500	38.100	0.700	0.123	0.200	0.890	3.300	83.820	2.500	11.121	0.023	0.584	50.914	MW	MH
PE024-250-48875-MW-1500-MH-N-IN	0.250	6.350	0.202	5.131	1.500	38.100	0.940	0.165	0.300	1.334	2.800	71.120	2.900	12.900	0.024	0.610	48.875	MW	MH
PE026-250-45270-SST-1500-MH-N-IN	0.250	6.350	0.198	5.029	1.500	38.100	1.100	0.193	0.300	1.334	1.900	48.260	2.400	10.676	0.026	0.660	45.270	SST	MH
PE035-250-34143-MW-1500-MH-N-IN	0.250	6.350	0.180	4.572	1.500	38.100	6.400	1.121	1.000	4.448	1.100	27.940	8.400	37.365	0.035	0.889	34.143	MW	MH
PE037-250-32406-MW-1500-MH-N-IN	0.250	6.350	0.176	4.470	1.500	38.100	8.300	1.454	2.000	8.896	0.700	17.780	7.500	33.362	0.037	0.940	32.406	MW	MH
PE032-250-38094-MW-1530-MH-N-IN	0.250	6.350	0.186	4.724	1.530	38.862	3.700	0.648	0.900	4.003	1.100	27.940	5.000	22.241	0.032	0.813	38.094	MW	MH
PE027-250-45889-SST-1560-MH-N-IN	0.250	6.350	0.196	4.978	1.560	39.624	1.300	0.228	0.400	1.779	1.800	45.720	2.700	12.010	0.027	0.686	45.889	SST	MH
PE041-250-30903-MW-1560-MH-N-IN	0.250	6.350	0.168	4.267	1.560	39.624	17.000	2.977	3.000	13.345	0.460	11.684	10.000	44.482	0.041	1.041	30.903	MW	MH
PE041-250-30903-SST-1560-MH-N-IN	0.250	6.350	0.168	4.267	1.560	39.624	14.000	2.452	2.000	8.896	0.530	13.462	9.800	43.593	0.041	1.041	30.903	SST	MH
PE023-250-54827-SST-1590-MH-N-IN	0.250	6.350	0.204	5.182	1.590	40.386	0.630	0.110	0.200	0.890	2.400	60.960	1.700	7.562	0.023	0.584	54.827	SST	MH
PE038-250-33974-SST-1590-MH-N-IN	0.250	6.350	0.174	4.420	1.590	40.386	8.400	1.471	2.000	8.896	0.710	18.034	7.700	34.251	0.038	0.965	33.974	SST	MH
PE030-250-43167-MW-1610-MH-N-IN	0.250	6.350	0.190	4.826	1.610	40.894	2.600	0.455	0.700	3.114	1.800	45.720	5.400	24.020	0.030	0.762	43.167	MW	MH
PE025-250-52200-SST-1630-MH-N-IN	0.250	6.350	0.200	5.080	1.630	41.402	0.870	0.152	0.300	1.334	2.100	53.340	2.100	9.341	0.025	0.635	52.200	SST	MH
PE027-250-48482-MW-1630-MH-N-IN	0.250	6.350	0.196	4.978	1.630	41.402	1.700	0.298	0.400	1.779	2.100	53.340	3.900	17.348	0.027	0.686	48.482	MW	MH
PE032-250-41219-SST-1630-MH-N-IN	0.250	6.350	0.186	4.724	1.630	41.402	3.200	0.560	0.800	3.559	1.200	30.480	4.700	20.907	0.032	0.813	41.219	SST	MH
PE037-250-35919-SST-1630-MH-N-IN	0.250	6.350	0.176	4.470	1.630	41.402	6.700	1.173	2.000	8.896	0.820	20.828	7.000	31.138	0.037	0.940	35.919	SST	MH
PE041-250-32610-SST-1630-MH-N-IN	0.250	6.350	0.168	4.267	1.630	41.402	12.000	2.102	2.000	8.896	0.620	15.748	9.800	43.593	0.041	1.041	32.610	SST	MH
PE041-250-32610-MW-1630-MH-N-IN	0.250	6.350	0.168	4.267	1.630	41.402	13.000	2.277	3.000	13.345	0.590	14.986	10.000	44.482	0.041	1.041	32.610	MW	MH
PE032-250-42157-MW-1660-MH-N-IN	0.250	6.350	0.186	4.724	1.660	42.164	3.600	0.630	0.900	4.003	1.600	40.640	6.600	29.358	0.032	0.813	42.157	MW	MH
PE026-250-52577-SST-1690-MH-N-IN	0.250	6.350	0.198	5.029	1.690	42.926	1.100	0.193	0.300	1.334	1.900	48.260	2.400	10.676	0.026	0.660	52.577	SST	MH
PE015-250-93667-SST-1750-MH-N-IN	0.250	6.350	0.220	5.588	1.750	44.450	0.050	0.009	0.030	0.133	9.100	231.140	0.480	2.135	0.015	0.381	93.667	SST	MH
PE020-250-70750-SST-1750-MH-N-IN	0.250	6.350	0.210	5.334	1.750	44.450	0.220	0.039	0.100	0.445	4.600	116.840	1.100	4.893	0.020	0.508	70.750	SST	MH
PE026-250-54885-SST-1750-MH-N-IN	0.250	6.350	0.198	5.029	1.750	44.450	0.920	0.161	0.300	1.334	2.300	58.420	2.400	10.676	0.026	0.660	54.885	SST	MH
PE028-250-51108-SST-1750-MH-N-IN	0.250	6.350	0.194	4.928	1.750	44.450	1.400	0.245	0.500	2.224	1.900	48.260	3.100	13.789	0.028	0.711	51.108	SST	MH
PE041-250-35537-HD-1750-MH-N-IN	0.250	6.350	0.168	4.267	1.750	44.450	14.000	2.452	3.000	13.345	0.570	14.478	10.000	44.482	0.041	1.041	35.537	HD	MH
PE041-250-35537-SST-1750-MH-N-IN	0.250	6.350	0.168	4.267	1.750	44.450	11.000	1.926	2.000	8.896	0.680	17.272	9.800	43.593	0.041	1.041	35.537	SST	MH
PE042-250-34739-MW-1750-MH-N-IN	0.250	6.350	0.166	4.216	1.750	44.450	14.000	2.452	3.000	13.345	0.600	15.240	11.000	48.930	0.042	1.067	34.739	MW	MH
PE014-250-102358-MW-1780-MH-N-IN	0.250	6.350	0.222	5.639	1.780	45.212	0.040	0.007	0.030	0.133	15.000	381.000	0.640	2.847	0.014	0.356	102.358	MW	MH
PE030-250-48834-MW-1780-MH-N-IN	0.250	6.350	0.190	4.826	1.780	45.212	2.200	0.385	0.700	3.114	2.100	53.340	5.400	24.020	0.030	0.762	48.834	MW	MH
PE024-250-61792-SST-1810-MH-N-IN	0.250	6.350	0.202	5.131	1.810	45.974	0.620	0.109	0.200	0.890	2.800	71.120	2.000	8.896	0.024	0.610	61.792	SST	MH
PE036-250-41862-MW-1810-MH-N-IN	0.250	6.350	0.178	4.521	1.810	45.974	6.100	1.068	1.000	4.448	0.880	22.352	6.800	30.248	0.036	0.914	41.862	MW	MH
PE015-250-102334-MW-1880-MH-N-IN	0.250	6.350	0.220	5.588	1.880	47.752	0.050	0.009	0.040	0.178	13.000	330.200	0.710	3.158	0.015	0.381	102.334	MW	MH
PE016-250-96063-MW-1880-MH-N-IN	0.250	6.350	0.218	5.537	1.880	47.752	0.080	0.014	0.050	0.222	11.000	279.400	0.870	3.870	0.016	0.406	96.063	MW	MH

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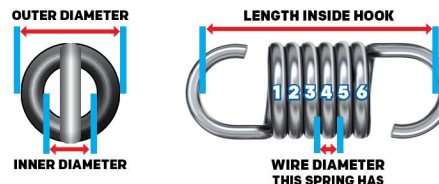
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE017-250-90530-SST-1880-MH-N-IN	0.250	6.350	0.216	5.486	1.880	47.752	0.090	0.016	0.060	0.267	7.000	177.800	0.700	3.114	0.017	0.432	90.530	SST	MH
PE018-250-85612-MW-1880-MH-N-IN	0.250	6.350	0.214	5.436	1.880	47.752	0.150	0.026	0.080	0.356	7.800	198.120	1.200	5.338	0.018	0.457	85.612	MW	MH
PE020-250-77250-MW-1880-MH-N-IN	0.250	6.350	0.210	5.334	1.880	47.752	0.250	0.044	0.100	0.445	6.400	162.560	1.700	7.562	0.020	0.508	77.250	MW	MH
PE023-250-67435-MW-1880-MH-N-IN	0.250	6.350	0.204	5.182	1.880	47.752	0.510	0.089	0.200	0.890	4.500	114.300	2.500	11.121	0.023	0.584	67.435	MW	MH
PE025-250-62200-MW-1880-MH-N-IN	0.250	6.350	0.200	5.080	1.880	47.752	0.860	0.151	0.300	1.334	3.300	83.820	3.100	13.789	0.025	0.635	62.200	MW	MH
PE032-250-49032-SST-1880-MH-N-IN	0.250	6.350	0.186	4.724	1.880	47.752	2.600	0.455	0.800	3.559	1.500	38.100	4.700	20.907	0.032	0.813	49.032	SST	MH
PE035-250-45000-MW-1880-MH-N-IN	0.250	6.350	0.180	4.572	1.880	47.752	4.700	0.823	1.000	4.448	1.500	38.100	8.400	37.365	0.035	0.889	45.000	MW	MH
PE037-250-42676-MW-1880-MH-N-IN	0.250	6.350	0.176	4.470	1.880	47.752	6.400	1.121	2.000	8.896	0.910	23.114	7.500	33.362	0.037	0.940	42.676	MW	MH
PE042-250-38548-MW-1910-MH-N-IN	0.250	6.350	0.166	4.216	1.910	48.514	14.000	2.452	3.000	13.345	0.600	15.240	11.000	48.930	0.042	1.067	38.548	MW	MH
PE028-250-57893-MW-1940-MH-N-IN	0.250	6.350	0.194	4.928	1.940	49.276	1.400	0.245	0.500	2.224	2.800	71.120	4.400	19.572	0.028	0.711	57.893	MW	MH
PE039-250-42129-MW-1940-MH-N-IN	0.250	6.350	0.172	4.369	1.940	49.276	9.000	1.576	2.000	8.896	0.760	19.304	8.800	39.144	0.039	0.991	42.129	MW	MH
PE026-250-64500-MW-2000-MH-N-IN	0.250	6.350	0.198	5.029	2.000	50.800	0.980	0.172	0.400	1.779	3.200	81.280	3.500	15.569	0.026	0.660	64.500	MW	MH
PE026-250-64500-SST-2000-MH-N-IN	0.250	6.350	0.198	5.029	2.000	50.800	0.840	0.147	0.300	1.334	2.500	63.500	2.400	10.676	0.026	0.660	64.500	SST	MH
PE037-250-45919-SST-2000-MH-N-IN	0.250	6.350	0.176	4.470	2.000	50.800	5.600	0.981	2.000	8.896	0.980	24.892	7.000	31.138	0.037	0.940	45.919	SST	MH
PE037-250-45919-MW-2000-MH-N-IN	0.250	6.350	0.176	4.470	2.000	50.800	5.900	1.033	2.000	8.896	0.980	24.892	7.500	33.362	0.037	0.940	45.919	MW	MH
PE039-250-43667-SST-2000-MH-N-IN	0.250	6.350	0.172	4.369	2.000	50.800	10.000	1.751	2.000	8.896	0.610	15.494	8.300	36.920	0.039	0.991	43.667	SST	MH
PE039-250-41462-MW-2000-SH-N-IN	0.250	6.350	0.172	4.369	2.000	50.800	9.000	1.576	2.000	8.896	0.760	19.304	8.800	39.144	0.039	0.991	41.462	MW	SH
PE041-250-43830-MW-2090-MH-N-IN	0.250	6.350	0.168	4.267	2.090	53.086	14.000	2.452	3.000	13.345	0.550	13.970	10.000	44.482	0.041	1.041	43.830	MW	MH
PE015-250-119000-SST-2130-MH-N-IN	0.250	6.350	0.220	5.588	2.130	54.102	0.040	0.007	0.030	0.133	11.000	279.400	0.480	2.135	0.015	0.381	119.000	SST	MH
PE017-250-105236-SST-2130-MH-N-IN	0.250	6.350	0.216	5.486	2.130	54.102	0.080	0.014	0.060	0.267	8.300	210.820	0.700	3.114	0.017	0.432	105.236	SST	MH
PE020-250-89750-SST-2130-MH-N-IN	0.250	6.350	0.210	5.334	2.130	54.102	0.180	0.032	0.100	0.445	5.700	144.780	1.100	4.893	0.020	0.508	89.750	SST	MH
PE031-250-58613-MW-2130-MH-N-IN	0.250	6.350	0.188	4.775	2.130	54.102	2.100	0.368	0.800	3.559	2.500	63.500	6.000	26.689	0.031	0.787	58.613	MW	MH
PE034-250-53618-MW-2130-MH-N-IN	0.250	6.350	0.182	4.623	2.130	54.102	3.500	0.613	1.000	4.448	1.400	35.560	6.000	26.689	0.034	0.864	53.618	MW	MH
PE041-250-44805-MW-2130-MH-N-IN	0.250	6.350	0.168	4.267	2.130	54.102	9.800	1.716	3.000	13.345	0.800	20.320	10.000	44.482	0.041	1.041	44.805	MW	MH
PE027-250-68112-SST-2160-MH-N-IN	0.250	6.350	0.196	4.978	2.160	54.864	0.970	0.170	0.400	1.779	2.400	60.960	2.700	12.010	0.027	0.686	68.112	SST	MH
PE029-250-64587-MW-2190-MH-N-IN	0.250	6.350	0.192	4.877	2.190	55.626	1.500	0.263	0.600	2.669	2.800	71.120	4.900	21.796	0.029	0.737	64.587	MW	MH
PE022-250-87228-SST-2250-MH-N-IN	0.250	6.350	0.206	5.232	2.250	57.150	0.290	0.051	0.200	0.890	4.700	119.380	1.500	6.672	0.022	0.559	87.228	SST	MH
PE032-250-60594-SST-2250-MH-N-IN	0.250	6.350	0.186	4.724	2.250	57.150	2.100	0.368	0.800	3.559	1.800	45.720	4.700	20.907	0.032	0.813	60.594	SST	MH
PE041-250-47732-SST-2250-MH-N-IN	0.250	6.350	0.168	4.267	2.250	57.150	8.100	1.419	2.000	8.896	0.910	23.114	9.800	43.593	0.041	1.041	47.732	SST	MH
PE030-250-66500-MW-2310-MH-N-IN	0.250	6.350	0.190	4.826	2.310	58.674	1.700	0.298	0.700	3.114	2.900	73.660	5.400	24.020	0.030	0.762	66.500	MW	MH
PE039-250-52385-SST-2340-MH-N-IN	0.250	6.350	0.172	4.369	2.340	59.436	7.300	1.278	2.000	8.896	0.880	22.352	8.300	36.920	0.039	0.991	52.385	SST	MH
PE016-250-127313-MW-2380-MH-N-IN	0.250	6.350	0.218	5.537	2.380	60.452	54.000	9.457	0.050	0.222	0.020	0.508	0.870	3.870	0.016	0.406	127.313	MW	MH
PE026-250-79116-SST-2380-MH-N-IN	0.250	6.350	0.198	5.029	2.380	60.452	0.640	0.112	0.300	1.334	3.200	81.280	2.400	10.676	0.026	0.660	79.116	SST	MH
PE029-250-71138-MW-2380-MH-N-IN	0.250	6.350	0.192	4.877	2.380	60.452	1.300	0.228	0.600	2.669	3.300	83.820	4.900	21.796	0.029	0.737	71.138	MW	MH
PE032-250-64657-MW-2380-MH-N-IN	0.250	6.350	0.186	4.724	2.380	60.452	2.600	0.455	0.900	4.003	2.200	55.880	6.600	29.358	0.032	0.813	64.657	MW	MH
PE034-250-60971-MW-2380-MH-N-IN	0.250	6.350	0.182	4.623	2.380	60.452	3.300	0.578	1.000	4.448	2.100	53.340	8.000	35.586	0.034	0.864	60.971	MW	MH

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE040-250-52125-MW-2380-MH-N-IN	0.250	6.350	0.170	4.318	2.380	60.452	7.500	1.313	2.000	8.896	0.970	24.638	9.600	42.703	0.040	1.016	52.125	MW	MH
PE040-250-52125-SST-2380-MH-N-IN	0.250	6.350	0.170	4.318	2.380	60.452	6.700	1.173	2.000	8.896	1.000	25.400	9.100	40.479	0.040	1.016	52.125	SST	MH
PE024-250-88042-MW-2440-MH-N-IN	0.250	6.350	0.202	5.131	2.440	61.976	0.470	0.082	0.300	1.334	5.600	142.240	2.900	12.900	0.024	0.610	88.042	MW	MH
PE028-250-75750-MW-2440-MH-N-IN	0.250	6.350	0.194	4.928	2.440	61.976	1.100	0.193	0.500	2.224	3.400	86.360	4.400	19.572	0.028	0.711	75.750	MW	MH
PE015-250-143667-MW-2500-MH-N-IN	0.250	6.350	0.220	5.588	2.500	63.500	0.040	0.007	0.040	0.178	17.000	431.800	0.710	3.158	0.015	0.381	143.667	MW	MH
PE016-250-134813-MW-2500-MH-N-IN	0.250	6.350	0.218	5.537	2.500	63.500	0.060	0.011	0.050	0.222	15.000	381.000	0.870	3.870	0.016	0.406	134.813	MW	MH
PE018-250-120056-MW-2500-MH-N-IN	0.250	6.350	0.214	5.436	2.500	63.500	0.100	0.018	0.080	0.356	11.000	279.400	1.200	5.338	0.018	0.457	120.056	MW	MH
PE020-250-108250-MW-2500-MH-N-IN	0.250	6.350	0.210	5.334	2.500	63.500	0.170	0.030	0.100	0.445	9.000	228.600	1.700	7.562	0.020	0.508	108.250	MW	MH
PE023-250-94392-MW-2500-MH-N-IN	0.250	6.350	0.204	5.182	2.500	63.500	0.370	0.065	0.200	0.890	6.300	160.020	2.500	11.121	0.023	0.584	94.392	MW	MH
PE031-250-70549-MW-2500-MH-N-IN	0.250	6.350	0.188	4.775	2.500	63.500	1.900	0.333	0.800	3.559	2.700	68.580	6.000	26.689	0.031	0.787	70.549	MW	MH
PE032-250-68407-SST-2500-MH-N-IN	0.250	6.350	0.186	4.724	2.500	63.500	1.900	0.333	0.800	3.559	2.000	50.800	4.700	20.907	0.032	0.813	68.407	SST	MH
PE035-250-62715-MW-2500-MH-N-IN	0.250	6.350	0.180	4.572	2.500	63.500	3.500	0.613	1.000	4.448	2.100	53.340	8.400	37.365	0.035	0.889	62.715	MW	MH
PE037-250-59433-SST-2500-MH-N-IN	0.250	6.350	0.176	4.470	2.500	63.500	4.100	0.718	2.000	8.896	1.300	33.020	7.000	31.138	0.037	0.940	59.433	SST	MH
PE041-250-53830-MW-2500-MH-N-IN	0.250	6.350	0.168	4.267	2.500	63.500	8.100	1.419	3.000	13.345	0.960	24.384	10.000	44.482	0.041	1.041	53.830	MW	MH
PE047-250-51043-MW-2680-MH-N-IN	0.250	6.350	0.156	3.962	2.680	68.072	16.000	2.802	5.000	22.241	0.710	18.034	16.000	71.172	0.047	1.194	51.043	MW	MH
PE032-250-76219-SST-2750-MH-N-IN	0.250	6.350	0.186	4.724	2.750	69.850	1.700	0.298	0.800	3.559	2.300	58.420	4.700	20.907	0.032	0.813	76.219	SST	MH
PE037-250-66190-SST-2750-MH-N-IN	0.250	6.350	0.176	4.470	2.750	69.850	3.700	0.648	2.000	8.896	1.500	38.100	7.000	31.138	0.037	0.940	66.190	SST	MH
PE041-250-59927-SST-2750-MH-N-IN	0.250	6.350	0.168	4.267	2.750	69.850	6.500	1.138	2.000	8.896	1.100	27.940	9.800	43.593	0.041	1.041	59.927	SST	MH
PE047-250-52532-SST-2750-MH-N-IN	0.250	6.350	0.156	3.962	2.750	69.850	14.000	2.452	4.000	17.793	0.780	19.812	15.000	66.723	0.047	1.194	52.532	SST	MH
PE030-250-86834-SST-2920-MH-N-IN	0.250	6.350	0.190	4.826	2.920	74.168	1.100	0.193	0.600	2.669	2.900	73.660	3.800	16.903	0.030	0.762	86.834	SST	MH
PE030-250-87500-MW-2940-MH-N-IN	0.250	6.350	0.190	4.826	2.940	74.676	1.200	0.210	0.700	3.114	3.900	99.060	5.400	24.020	0.030	0.762	87.500	MW	MH
PE041-250-65293-SST-2970-MH-N-IN	0.250	6.350	0.168	4.267	2.970	75.438	6.100	1.068	2.000	8.896	1.200	30.480	9.800	43.593	0.041	1.041	65.293	SST	MH
PE025-250-102600-SST-2990-CO-N-IN	0.250	6.350	0.200	5.080	2.990	75.946	0.416	0.073	0.354	1.575	5.324	135.230	2.567	11.419	0.025	0.635	102.600	SST	CO
PE028-250-95750-MW-3000-MH-N-IN	0.250	6.350	0.194	4.928	3.000	76.200	0.900	0.158	0.500	2.224	4.400	111.760	4.400	19.572	0.028	0.711	95.750	MW	MH
PE031-250-86678-MW-3000-MH-N-IN	0.250	6.350	0.188	4.775	3.000	76.200	1.500	0.263	0.800	3.559	3.600	91.440	6.000	26.689	0.031	0.787	86.678	MW	MH
PE034-250-79206-MW-3000-MH-N-IN	0.250	6.350	0.182	4.623	3.000	76.200	2.400	0.420	1.000	4.448	2.800	71.120	8.000	35.586	0.034	0.864	79.206	MW	MH
PE037-250-72946-SST-3000-MH-N-IN	0.250	6.350	0.176	4.470	3.000	76.200	3.300	0.578	2.000	8.896	1.600	40.640	7.000	31.138	0.037	0.940	72.946	SST	MH
PE038-250-71079-MW-3000-MH-N-IN	0.250	6.350	0.174	4.420	3.000	76.200	4.400	0.771	2.000	8.896	1.400	35.560	8.100	36.031	0.038	0.965	71.079	MW	MH
PE041-250-66025-MW-3000-MH-N-IN	0.250	6.350	0.168	4.267	3.000	76.200	7.100	1.243	3.000	13.345	1.100	27.940	10.000	44.482	0.041	1.041	66.025	MW	MH
PE041-250-66025-SST-3000-MH-N-IN	0.250	6.350	0.168	4.267	3.000	76.200	5.900	1.033	2.000	8.896	1.300	33.020	9.800	43.593	0.041	1.041	66.025	SST	MH
PE025-250-117000-MW-3250-MH-N-IN	0.250	6.350	0.200	5.080	3.250	82.550	0.440	0.077	0.300	1.334	6.400	162.560	3.100	13.789	0.025	0.635	117.000	MW	MH
PE032-250-91844-SST-3250-MH-N-IN	0.250	6.350	0.186	4.724	3.250	82.550	1.400	0.245	0.800	3.559	2.700	68.580	4.700	20.907	0.032	0.813	91.844	SST	MH
PE041-250-72122-SST-3250-MH-N-IN	0.250	6.350	0.168	4.267	3.250	82.550	5.400	0.946	2.000	8.896	1.400	35.560	9.800	43.593	0.041	1.041	72.122	SST	MH
PE046-250-64500-SST-3250-MH-N-IN	0.250	6.350	0.158	4.013	3.250	82.550	10.000	1.751	4.000	17.793	0.980	24.892	14.000	62.275	0.046	1.168	64.500	SST	MH
PE032-250-91750-MW-3340-SH-N-IN	0.250	6.350	0.186	4.724	3.340	84.836	1.500	0.263	0.900	4.003	2.700	68.580	5.000	22.241	0.032	0.813	91.750	MW	SH
PE041-250-78220-MW-3500-MH-N-IN	0.250	6.350	0.168	4.267	3.500	88.900	5.600	0.981	3.000	13.345	1.400	35.560	10.000	44.482	0.041	1.041	78.220	MW	MH

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HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE035-250-93858-MW-3590-MH-N-IN	0.250	6.350	0.180	4.572	3.590	91.186	2.300	0.403	1.000	4.448	2.200	55.880	6.300	28.024	0.035	0.889	93.858	MW	MH
PE028-250-128250-MW-3910-MH-N-IN	0.250	6.350	0.194	4.928	3.910	99.314	0.690	0.121	0.500	2.224	5.700	144.780	4.400	19.572	0.028	0.711	128.250	MW	MH
PE028-250-131465-MW-4000-MH-N-IN	0.250	6.350	0.194	4.928	4.000	101.600	0.650	0.114	0.500	2.224	6.000	152.400	4.400	19.572	0.028	0.711	131.465	MW	MH
PE034-250-134500-MW-4880-MH-N-IN	0.250	6.350	0.182	4.623	4.880	123.952	1.400	0.245	1.000	4.448	4.900	124.460	8.000	35.586	0.034	0.864	134.500	MW	MH
PE031-250-151194-HD-5000-MH-N-IN	0.250	6.350	0.188	4.775	5.000	127.000	0.840	0.147	0.800	3.559	4.400	111.760	4.500	20.017	0.031	0.787	151.194	HD	MH
PE034-250-138030-HD-5000-MH-N-IN	0.250	6.350	0.182	4.623	5.000	127.000	1.400	0.245	1.000	4.448	3.500	88.900	6.000	26.689	0.034	0.864	138.030	HD	MH
PE028-250-199429-MW-6000-CO-N-IN	0.250	6.350	0.194	4.928	6.000	152.400	0.420	0.074	0.500	2.224	9.300	236.220	4.400	19.572	0.028	0.711	199.429	MW	CO
PE032-250-177782-HD-6000-MH-N-IN	0.250	6.350	0.186	4.724	6.000	152.400	0.840	0.147	0.900	4.003	4.900	124.460	5.000	22.241	0.032	0.813	177.782	HD	MH
PE034-250-167442-HD-6000-MH-N-IN	0.250	6.350	0.182	4.623	6.000	152.400	1.100	0.193	1.000	4.448	4.300	109.220	6.000	26.689	0.034	0.864	167.442	HD	MH
PE054-250-125797-HD-7060-MH-N-IN	0.250	6.350	0.142	3.607	7.060	179.324	13.000	2.277	9.000	40.034	1.200	30.480	25.000	111.206	0.054	1.372	125.797	HD	MH
PE058-250-118466-MW-7130-MH-N-IN	0.250	6.350	0.134	3.404	7.130	181.102	20.000	3.503	12.000	53.379	1.400	35.560	39.000	173.481	0.058	1.473	118.466	MW	MH
PE054-250-128204-MW-7190-MH-N-IN	0.250	6.350	0.142	3.607	7.190	182.626	13.000	2.277	9.000	40.034	1.200	30.480	25.000	111.206	0.054	1.372	128.204	MW	MH
PE032-250-240282-MW-8000-MH-N-IN	0.250	6.350	0.186	4.724	8.000	203.200	0.620	0.109	0.900	4.003	9.400	238.760	6.600	29.358	0.032	0.813	240.282	MW	MH
PE040-250-192625-MW-8000-MH-N-IN	0.250	6.350	0.170	4.318	8.000	203.200	2.100	0.368	2.000	8.896	3.500	88.900	9.600	42.703	0.040	1.016	192.625	MW	MH
PE034-250-299795-MW-10500-MH-N-IN	0.250	6.350	0.182	4.623	10.500	266.700	0.640	0.112	1.000	4.448	11.000	279.400	8.000	35.586	0.034	0.864	299.795	MW	MH
PE035-250-334143-MW-12000-MH-N-IN	0.250	6.350	0.180	4.572	12.000	304.800	0.650	0.114	1.000	4.448	11.000	279.400	8.400	37.365	0.035	0.889	334.143	MW	MH
PE037-250-9840-MW-250000-SH-N-IN	0.250	6.350	0.176	4.470	250.000	6350.000	0.041	0.007	1.680	7.472	169.036	4293.512	8.661	38.526	0.037	0.940	6746.243	MW	SH
PE030-255-20500-MW-1035-SH-N-IN	0.255	6.477	0.195	4.953	1.035	26.289	4.983	0.873	0.683	3.038	0.842	21.389	4.879	21.703	0.030	0.762	20.500	MW	SH
PE021-260-101000-MW-2578-CO-N-IN	0.260	6.604	0.218	5.537	2.578	65.481	0.193	0.034	0.161	0.716	8.641	219.481	1.827	8.127	0.021	0.533	101.000	MW	CO
PE037-266-4730-MW-0500-MH-N-IN	0.266	6.756	0.192	4.877	0.500	12.700	35.000	6.129	1.000	4.448	0.160	4.064	7.000	31.138	0.037	0.940	4.730	MW	MH
PE026-266-10885-MW-0630-MH-N-IN	0.266	6.756	0.214	5.436	0.630	16.002	8.700	1.524	0.300	1.334	0.340	8.636	3.300	14.679	0.026	0.660	10.885	MW	MH
PE035-266-8600-MW-0630-MH-N-IN	0.266	6.756	0.196	4.978	0.630	16.002	27.000	4.728	1.000	4.448	0.180	4.572	5.900	26.245	0.035	0.889	8.600	MW	MH
PE031-266-26549-MW-1160-MH-N-IN	0.266	6.756	0.204	5.182	1.160	29.464	4.100	0.718	0.700	3.114	1.200	30.480	5.600	24.910	0.031	0.787	26.549	MW	MH
PE025-266-36040-MW-1250-MH-N-IN	0.266	6.756	0.216	5.486	1.250	31.750	1.300	0.228	0.300	1.334	2.000	50.800	2.900	12.900	0.025	0.635	36.040	MW	MH
PE035-266-26315-MW-1250-MH-N-IN	0.266	6.756	0.196	4.978	1.250	31.750	7.000	1.226	1.000	4.448	0.690	17.526	5.900	26.245	0.035	0.889	26.315	MW	MH
PE035-266-31743-MW-1440-MH-N-IN	0.266	6.756	0.196	4.978	1.440	36.576	6.000	1.051	1.000	4.448	0.800	20.320	5.900	26.245	0.035	0.889	31.743	MW	MH
PE037-266-32568-MW-1530-MH-N-IN	0.266	6.756	0.192	4.877	1.530	38.862	7.300	1.278	1.000	4.448	1.100	27.940	9.300	41.368	0.037	0.940	32.568	MW	MH
PE023-266-234653-MW-5750-MH-N-IN	0.266	6.756	0.220	5.588	5.750	146.050	0.120	0.021	0.200	0.890	18.000	457.200	2.400	10.676	0.023	0.584	234.653	MW	MH
PE023-281-5414-MW-0500-MH-N-IN	0.281	7.137	0.235	5.969	0.500	12.700	2.000	0.350	0.200	0.890	1.000	25.400	2.300	10.231	0.023	0.584	5.414	MW	MH
PE030-281-8950-SST-0630-MH-N-IN	0.281	7.137	0.221	5.613	0.630	16.002	6.900	1.208	0.500	2.224	0.410	10.414	3.300	14.679	0.030	0.762	8.950	SST	MH
PE060-281-6642-MW-0700-MH-N-IN	0.281	7.137	0.161	4.089	0.700	17.780	314.000	54.990	10.000	44.482	0.090	2.286	38.000	169.032	0.060	1.524	6.642	MW	MH
PE035-281-12243-SST-0780-MH-N-IN	0.281	7.137	0.211	5.359	0.780	19.812	14.000	2.452	0.900	4.003	0.310	7.874	5.200	23.131	0.035	0.889	12.243	SST	MH
PE025-281-17540-MW-0810-MH-N-IN	0.281	7.137	0.231	5.867	0.810	20.574	2.300	0.403	0.200	0.890	1.100	27.940	2.800	12.455	0.025	0.635	17.540	MW	MH
PE061-281-8369-MW-0810-MH-N-IN	0.281	7.137	0.159	4.039	0.810	20.574	267.000	46.759	11.000	48.930	0.080	2.032	32.000	142.343	0.061	1.549	8.369	MW	MH
PE031-281-15500-SST-0840-MH-N-IN	0.281	7.137	0.219	5.563	0.840	21.336	5.800	1.016	0.600	2.669	0.540	13.716	3.700	16.458	0.031	0.787	15.500	SST	MH
PE013-281-39577-MW-0910-MH-N-IN	0.281	7.137	0.255	6.477	0.910	23.114	0.050	0.009	0.020	0.089	9.100	231.140	0.450	2.002	0.013	0.330	39.577	MW	MH

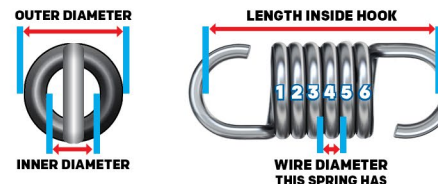
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HOW TO MEASURE YOUR SPRING



HOOK TYPES



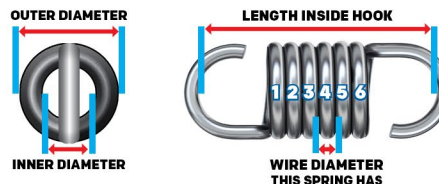
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE031-281-20662-SST-1000-MH-N-IN	0.281	7.137	0.219	5.563	1.000	25.400	4.600	0.806	0.600	2.669	0.680	17.272	3.700	16.458	0.031	0.787	20.662	SST	MH
PE034-281-19015-PB-1000-MH-N-IN	0.281	7.137	0.213	5.410	1.000	25.400	4.500	0.788	0.500	2.224	0.980	24.892	4.900	21.796	0.034	0.864	19.015	PB	MH
PE022-281-29660-MW-1030-MH-N-IN	0.281	7.137	0.237	6.020	1.030	26.162	0.950	0.166	0.100	0.445	2.000	50.800	2.000	8.896	0.022	0.559	29.660	MW	MH
PE033-281-23470-MW-1130-MH-N-IN	0.281	7.137	0.215	5.461	1.130	28.702	4.700	0.823	0.800	3.559	0.860	21.844	4.800	21.351	0.033	0.838	23.470	MW	MH
PE026-281-33866-MW-1250-MH-N-IN	0.281	7.137	0.229	5.817	1.250	31.750	2.600	0.455	0.300	1.334	1.100	27.940	3.100	13.789	0.026	0.660	33.866	MW	MH
PE036-281-25014-MW-1250-MH-N-IN	0.281	7.137	0.209	5.309	1.250	31.750	6.200	1.086	1.000	4.448	0.790	20.066	6.000	26.689	0.036	0.914	25.014	MW	MH
PE045-281-21745-SST-1310-MH-N-IN	0.281	7.137	0.191	4.851	1.310	33.274	21.000	3.678	3.000	13.345	0.410	10.414	11.000	48.930	0.045	1.143	21.745	SST	MH
PE041-281-24403-MW-1340-MH-N-IN	0.281	7.137	0.199	5.055	1.340	34.036	14.000	2.452	2.000	8.896	0.510	12.954	9.000	40.034	0.041	1.041	24.403	MW	MH
PE041-281-25379-MW-1380-MH-N-IN	0.281	7.137	0.199	5.055	1.380	35.052	13.000	2.277	2.000	8.896	0.550	13.970	9.000	40.034	0.041	1.041	25.379	MW	MH
PE031-281-34855-MW-1440-MH-N-IN	0.281	7.137	0.219	5.563	1.440	36.576	2.300	0.403	0.600	2.669	2.000	50.800	5.300	23.576	0.031	0.787	34.855	MW	MH
PE041-281-27574-MW-1470-MH-N-IN	0.281	7.137	0.199	5.055	1.470	37.338	12.000	2.102	2.000	8.896	0.590	14.986	9.000	40.034	0.041	1.041	27.574	MW	MH
PE016-281-69407-MW-1500-MH-N-IN	0.281	7.137	0.249	6.325	1.500	38.100	0.070	0.012	0.040	0.178	10.000	254.000	0.770	3.425	0.016	0.406	69.407	MW	MH
PE018-281-61917-MW-1500-MH-N-IN	0.281	7.137	0.245	6.223	1.500	38.100	0.130	0.023	0.060	0.267	8.100	205.740	1.100	4.893	0.018	0.457	61.917	MW	MH
PE023-281-48892-MW-1500-MH-N-IN	0.281	7.137	0.235	5.969	1.500	38.100	0.560	0.098	0.200	0.890	3.800	96.520	2.300	10.231	0.023	0.584	48.892	MW	MH
PE025-281-45140-MW-1500-MH-N-IN	0.281	7.137	0.231	5.867	1.500	38.100	0.740	0.130	0.200	0.890	3.400	86.360	2.800	12.455	0.025	0.635	45.140	MW	MH
PE035-281-32815-SST-1500-MH-N-IN	0.281	7.137	0.211	5.359	1.500	38.100	3.800	0.665	0.900	4.003	1.100	27.940	5.200	23.131	0.035	0.889	32.815	SST	MH
PE016-281-93157-MW-1880-MH-N-IN	0.281	7.137	0.249	6.325	1.880	47.752	0.060	0.011	0.040	0.178	13.000	330.200	0.770	3.425	0.016	0.406	93.157	MW	MH
PE018-281-83028-MW-1880-MH-N-IN	0.281	7.137	0.245	6.223	1.880	47.752	0.100	0.018	0.060	0.267	10.000	254.000	1.100	4.893	0.018	0.457	83.028	MW	MH
PE025-281-60340-MW-1880-MH-N-IN	0.281	7.137	0.231	5.867	1.880	47.752	0.540	0.095	0.200	0.890	4.700	119.380	2.800	12.455	0.025	0.635	60.340	MW	MH
PE028-281-67304-MW-2250-MH-N-IN	0.281	7.137	0.225	5.715	2.250	57.150	0.790	0.138	0.400	1.779	4.400	111.760	3.900	17.348	0.028	0.711	67.304	MW	MH
PE029-281-65052-MW-2250-MH-N-IN	0.281	7.137	0.223	5.664	2.250	57.150	0.970	0.170	0.400	1.779	4.000	101.600	4.300	19.127	0.029	0.737	65.052	MW	MH
PE047-281-38915-MW-2250-SH-N-IN	0.281	7.137	0.187	4.750	2.250	57.150	14.000	2.452	3.000	13.345	0.750	19.050	14.000	62.275	0.047	1.194	38.915	MW	SH
PE041-281-46366-MW-2340-SH-N-IN	0.281	7.137	0.199	5.055	2.340	59.436	6.500	1.138	2.000	8.896	1.100	27.940	9.000	40.034	0.041	1.041	46.366	MW	SH
PE015-281-140567-MW-2500-MH-N-IN	0.281	7.137	0.251	6.375	2.500	63.500	0.030	0.005	0.030	0.133	22.000	558.800	0.630	2.802	0.015	0.381	140.567	MW	MH
PE016-281-131907-MW-2500-MH-N-IN	0.281	7.137	0.249	6.325	2.500	63.500	0.040	0.007	0.040	0.178	19.000	482.600	0.770	3.425	0.016	0.406	131.907	MW	MH
PE018-281-117473-MW-2500-MH-N-IN	0.281	7.137	0.245	6.223	2.500	63.500	0.070	0.012	0.060	0.267	15.000	381.000	1.100	4.893	0.018	0.457	117.473	MW	MH
PE025-281-85140-MW-2500-MH-N-IN	0.281	7.137	0.231	5.867	2.500	63.500	0.390	0.068	0.200	0.890	6.500	165.100	2.800	12.455	0.025	0.635	85.140	MW	MH
PE035-281-61386-MW-2500-MH-N-IN	0.281	7.137	0.211	5.359	2.500	63.500	2.900	0.508	1.000	4.448	1.600	40.640	5.500	24.465	0.035	0.889	61.386	MW	MH
PE065-281-36900-MW-2690-MH-N-IN	0.281	7.137	0.151	3.835	2.690	68.326	73.000	12.784	15.000	66.723	0.330	8.382	39.000	173.481	0.065	1.651	36.900	MW	MH
PE028-281-103018-MW-3250-MH-N-IN	0.281	7.137	0.225	5.715	3.250	82.550	0.530	0.093	0.400	1.779	6.600	167.640	3.900	17.348	0.028	0.711	103.018	MW	MH
PE025-281-120340-MW-3380-MH-N-IN	0.281	7.137	0.231	5.867	3.380	85.852	0.280	0.049	0.200	0.890	9.200	233.680	2.800	12.455	0.025	0.635	120.340	MW	MH
PE035-281-102529-MW-3940-MH-N-IN	0.281	7.137	0.211	5.359	3.940	100.076	1.500	0.263	1.000	4.448	4.400	111.760	7.400	32.917	0.035	0.889	102.529	MW	MH
PE035-281-157958-MW-5880-MH-N-IN	0.281	7.137	0.211	5.359	5.880	149.352	0.930	0.163	1.000	4.448	4.900	124.460	5.500	24.465	0.035	0.889	157.958	MW	MH
PE034-281-162941-MW-6000-CO-N-IN	0.281	7.137	0.213	5.410	6.000	152.400	0.800	0.140	0.900	4.003	5.500	139.700	5.300	23.576	0.034	0.864	162.941	MW	CO
PE035-281-161386-MW-6000-MH-N-IN	0.281	7.137	0.211	5.359	6.000	152.400	0.890	0.156	1.000	4.448	5.100	129.540	5.500	24.465	0.035	0.889	161.386	MW	MH
PE035-281-215100-MW-7880-MH-N-IN	0.281	7.137	0.211	5.359	7.880	200.152	0.690	0.121	1.000	4.448	6.600	167.640	5.500	24.465	0.035	0.889	215.100	MW	MH

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HOOK TYPES



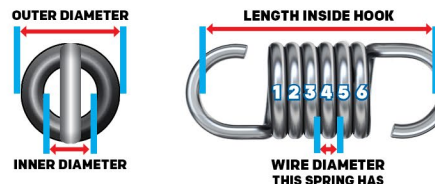
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE043-281-201500-MW-9000-MH-N-IN	0.281	7.137	0.195	4.953	9.000	228.600	1.800	0.315	2.000	8.896	4.500	114.300	10.000	44.482	0.043	1.092	201.500	MW	MH
PE025-285-21000-SST-1020-CO-N-IN	0.285	7.239	0.235	5.969	1.020	25.908	1.316	0.230	0.274	1.219	1.519	38.583	2.273	10.111	0.025	0.635	21.000	SST	CO
PE030-290-115667-SST-3500-NH-N-IN	0.290	7.366	0.230	5.842	3.500	88.900	0.496	0.087	0.530	2.357	0.000	0.000	0.000	0.000	0.030	0.762	115.667	SST	NH
PE041-296-8732-MW-0720-MH-N-IN	0.296	7.518	0.214	5.436	0.720	18.288	24.000	4.203	2.000	8.896	0.280	7.112	8.600	38.255	0.041	1.041	8.732	MW	MH
PE041-296-8732-SST-0720-MH-N-IN	0.296	7.518	0.214	5.436	0.720	18.288	36.000	6.305	2.000	8.896	0.180	4.572	8.100	36.031	0.041	1.041	8.732	SST	MH
PE060-296-8101-MW-0810-MH-N-IN	0.296	7.518	0.176	4.470	0.810	20.574	202.000	35.376	9.000	40.034	0.090	2.286	28.000	124.550	0.060	1.524	8.101	MW	MH
PE049-296-10449-MW-0957-CO-N-IN	0.296	7.518	0.198	5.029	0.957	24.308	52.597	9.211	3.738	16.629	0.231	5.857	15.869	70.588	0.049	1.245	10.449	MW	CO
PE037-296-20271-SST-1120-MH-N-IN	0.296	7.518	0.222	5.639	1.120	28.448	7.100	1.243	1.000	4.448	0.680	17.272	5.800	25.800	0.037	0.940	20.271	SST	MH
PE031-296-29936-MW-1310-MH-N-IN	0.296	7.518	0.234	5.944	1.310	33.274	2.100	0.368	0.500	2.224	2.100	53.340	5.000	22.241	0.031	0.787	29.936	MW	MH
PE030-296-45534-MW-1750-MH-N-IN	0.296	7.518	0.236	5.994	1.750	44.450	1.500	0.263	0.400	1.779	2.600	66.040	4.500	20.017	0.030	0.762	45.534	MW	MH
PE041-296-40683-MW-2030-MH-N-IN	0.296	7.518	0.214	5.436	2.030	51.562	6.300	1.103	2.000	8.896	1.100	27.940	8.600	38.255	0.041	1.041	40.683	MW	MH
PE046-296-51479-MW-2720-MH-N-IN	0.296	7.518	0.204	5.182	2.720	69.088	8.400	1.471	3.000	13.345	1.100	27.940	12.000	53.379	0.046	1.168	51.479	MW	MH
PE041-296-92220-MW-4250-CO-N-IN	0.296	7.518	0.214	5.436	4.250	107.950	2.600	0.455	2.000	8.896	2.700	68.580	8.600	38.255	0.041	1.041	92.220	MW	CO
PE040-296-98650-MW-4310-MH-N-IN	0.296	7.518	0.216	5.486	4.310	109.474	2.200	0.385	2.000	8.896	2.900	73.660	7.900	35.141	0.040	1.016	98.650	MW	MH
PE037-300-7054-MW-0750-CO-N-IN	0.300	7.620	0.226	5.740	0.750	19.050	25.000	4.378	0.700	3.114	0.280	7.112	7.700	34.251	0.037	0.940	7.054	MW	CO
PE037-300-7054-SST-0750-CO-N-IN	0.300	7.620	0.226	5.740	0.750	19.050	22.000	3.853	0.600	2.669	0.220	5.588	5.300	23.576	0.037	0.940	7.054	SST	CO
PE030-300-16333-MW-1000-CO-N-IN	0.300	7.620	0.240	6.096	1.000	25.400	3.500	0.613	0.400	1.779	1.200	30.480	4.400	19.572	0.030	0.762	16.333	MW	CO
PE030-300-16333-SST-1000-CO-N-IN	0.300	7.620	0.240	6.096	1.000	25.400	3.000	0.525	0.300	1.334	0.900	22.860	3.000	13.345	0.030	0.762	16.333	SST	CO
PE031-300-15903-MW-1000-CO-N-IN	0.300	7.620	0.238	6.045	1.000	25.400	4.700	0.823	0.400	1.779	0.950	24.130	4.800	21.351	0.031	0.787	15.903	MW	CO
PE031-300-15903-SST-1000-CO-N-IN	0.300	7.620	0.238	6.045	1.000	25.400	4.000	0.701	0.300	1.334	0.740	18.796	3.300	14.679	0.031	0.787	15.903	SST	CO
PE037-300-13811-MW-1000-CO-N-IN	0.300	7.620	0.226	5.740	1.000	25.400	10.000	1.751	0.700	3.114	0.680	17.272	7.800	34.696	0.037	0.940	13.811	MW	CO
PE037-300-13811-SST-1000-CO-N-IN	0.300	7.620	0.226	5.740	1.000	25.400	8.800	1.541	0.600	2.669	0.540	13.716	5.400	24.020	0.037	0.940	13.811	SST	CO
PE043-300-12302-MW-1000-CO-N-IN	0.300	7.620	0.214	5.436	1.000	25.400	22.000	3.853	1.000	4.448	0.480	12.192	12.000	53.379	0.043	1.092	12.302	MW	CO
PE043-300-12302-SST-1000-CO-N-IN	0.300	7.620	0.214	5.436	1.000	25.400	19.000	3.327	1.000	4.448	0.380	9.652	8.300	36.920	0.043	1.092	12.302	SST	CO
PE049-300-11163-MW-1000-CO-N-IN	0.300	7.620	0.202	5.131	1.000	25.400	43.000	7.530	2.000	8.896	0.360	9.144	17.000	75.620	0.049	1.245	11.163	MW	CO
PE049-300-11163-SST-1000-CO-N-IN	0.300	7.620	0.202	5.131	1.000	25.400	37.000	6.480	1.000	4.448	0.290	7.366	12.000	53.379	0.049	1.245	11.163	SST	CO
PE055-300-10273-MW-1000-CO-N-IN	0.300	7.620	0.190	4.826	1.000	25.400	88.000	15.411	2.000	8.896	0.230	5.842	23.000	102.309	0.055	1.397	10.273	MW	CO
PE055-300-10273-SST-1000-CO-N-IN	0.300	7.620	0.190	4.826	1.000	25.400	75.000	13.135	2.000	8.896	0.180	4.572	16.000	71.172	0.055	1.397	10.273	SST	CO
PE030-300-20667-MW-1130-CO-N-IN	0.300	7.620	0.240	6.096	1.130	28.702	2.700	0.473	0.400	1.779	1.500	38.100	4.400	19.572	0.030	0.762	20.667	MW	CO
PE030-300-20667-SST-1130-CO-N-IN	0.300	7.620	0.240	6.096	1.130	28.702	2.300	0.403	0.300	1.334	1.200	30.480	3.000	13.345	0.030	0.762	20.667	SST	CO
PE031-300-20097-MW-1130-CO-N-IN	0.300	7.620	0.238	6.045	1.130	28.702	3.700	0.648	0.400	1.779	1.200	30.480	4.800	21.351	0.031	0.787	20.097	MW	CO
PE031-300-20097-SST-1130-CO-N-IN	0.300	7.620	0.238	6.045	1.130	28.702	3.100	0.543	0.300	1.334	0.940	23.876	3.300	14.679	0.031	0.787	20.097	SST	CO
PE037-300-17324-MW-1130-CO-N-IN	0.300	7.620	0.226	5.740	1.130	28.702	8.200	1.436	0.700	3.114	0.860	21.844	7.800	34.696	0.037	0.940	17.324	MW	CO
PE037-300-17324-SST-1130-CO-N-IN	0.300	7.620	0.226	5.740	1.130	28.702	7.000	1.226	0.600	2.669	0.680	17.272	5.400	24.020	0.037	0.940	17.324	SST	CO
PE043-300-15326-MW-1130-CO-N-IN	0.300	7.620	0.214	5.436	1.130	28.702	18.000	3.152	1.000	4.448	0.600	15.240	12.000	53.379	0.043	1.092	15.326	MW	CO
PE043-300-15326-SST-1130-CO-N-IN	0.300	7.620	0.214	5.436	1.130	28.702	15.000	2.627	1.000	4.448	0.470	11.938	8.300	36.920	0.043	1.092	15.326	SST	CO

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Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE049-300-13816-MW-1130-CO-N-IN	0.300	7.620	0.202	5.131	1.130	28.702	36.000	6.305	2.000	8.896	0.440	11.176	17.000	75.620	0.049	1.245	13.816	MW	CO
PE049-300-13816-SST-1130-CO-N-IN	0.300	7.620	0.202	5.131	1.130	28.702	30.000	5.254	1.000	4.448	0.350	8.890	12.000	53.379	0.049	1.245	13.816	SST	CO
PE055-300-12636-MW-1130-CO-N-IN	0.300	7.620	0.190	4.826	1.130	28.702	71.000	12.434	2.000	8.896	0.290	7.366	23.000	102.309	0.055	1.397	12.636	MW	CO
PE055-300-12636-SST-1130-CO-N-IN	0.300	7.620	0.190	4.826	1.130	28.702	61.000	10.683	2.000	8.896	0.230	5.842	16.000	71.172	0.055	1.397	12.636	SST	CO
PE030-300-24667-MW-1250-CO-N-IN	0.300	7.620	0.240	6.096	1.250	31.750	2.300	0.403	0.400	1.779	1.800	45.720	4.400	19.572	0.030	0.762	24.667	MW	CO
PE030-300-24667-SST-1250-CO-N-IN	0.300	7.620	0.240	6.096	1.250	31.750	2.000	0.350	0.300	1.334	1.400	35.560	3.000	13.345	0.030	0.762	24.667	SST	CO
PE031-300-23968-MW-1250-CO-N-IN	0.300	7.620	0.238	6.045	1.250	31.750	3.000	0.525	0.400	1.779	1.500	38.100	4.800	21.351	0.031	0.787	23.968	MW	CO
PE031-300-23968-SST-1250-CO-N-IN	0.300	7.620	0.238	6.045	1.250	31.750	2.600	0.455	0.300	1.334	1.200	30.480	3.300	14.679	0.031	0.787	23.968	SST	CO
PE037-300-20568-MW-1250-CO-N-IN	0.300	7.620	0.226	5.740	1.250	31.750	6.900	1.208	0.700	3.114	1.000	25.400	7.800	34.696	0.037	0.940	20.568	MW	CO
PE037-300-20568-SST-1250-CO-N-IN	0.300	7.620	0.226	5.740	1.250	31.750	5.800	1.016	0.600	2.669	0.820	20.828	5.400	24.020	0.037	0.940	20.568	SST	CO
PE043-300-18116-MW-1250-CO-N-IN	0.300	7.620	0.214	5.436	1.250	31.750	15.000	2.627	1.000	4.448	0.720	18.288	12.000	53.379	0.043	1.092	18.116	MW	CO
PE043-300-18116-SST-1250-CO-N-IN	0.300	7.620	0.214	5.436	1.250	31.750	13.000	2.277	1.000	4.448	0.570	14.478	8.300	36.920	0.043	1.092	18.116	SST	CO
PE049-300-16265-MW-1250-CO-N-IN	0.300	7.620	0.202	5.131	1.250	31.750	30.000	5.254	2.000	8.896	0.530	13.462	17.000	75.620	0.049	1.245	16.265	MW	CO
PE049-300-16265-SST-1250-CO-N-IN	0.300	7.620	0.202	5.131	1.250	31.750	25.000	4.378	1.000	4.448	0.410	10.414	12.000	53.379	0.049	1.245	16.265	SST	CO
PE055-300-14818-MW-1250-CO-N-IN	0.300	7.620	0.190	4.826	1.250	31.750	60.000	10.508	2.000	8.896	0.340	8.636	23.000	102.309	0.055	1.397	14.818	MW	CO
PE055-300-14818-SST-1250-CO-N-IN	0.300	7.620	0.190	4.826	1.250	31.750	51.000	8.931	2.000	8.896	0.270	6.858	16.000	71.172	0.055	1.397	14.818	SST	CO
PE030-300-29000-MW-1380-CO-N-IN	0.300	7.620	0.240	6.096	1.380	35.052	1.900	0.333	0.400	1.779	2.100	53.340	4.400	19.572	0.030	0.762	29.000	MW	CO
PE030-300-29000-SST-1380-CO-N-IN	0.300	7.620	0.240	6.096	1.380	35.052	1.600	0.280	0.300	1.334	1.700	43.180	3.000	13.345	0.030	0.762	29.000	SST	CO
PE031-300-28161-MW-1380-CO-N-IN	0.300	7.620	0.238	6.045	1.380	35.052	2.600	0.455	0.400	1.779	1.700	43.180	4.800	21.351	0.031	0.787	28.161	MW	CO
PE031-300-28161-SST-1380-CO-N-IN	0.300	7.620	0.238	6.045	1.380	35.052	2.200	0.385	0.300	1.334	1.300	33.020	3.300	14.679	0.031	0.787	28.161	SST	CO
PE037-300-24081-MW-1380-CO-N-IN	0.300	7.620	0.226	5.740	1.380	35.052	5.900	1.033	0.700	3.114	1.200	30.480	7.800	34.696	0.037	0.940	24.081	MW	CO
PE037-300-24081-SST-1380-CO-N-IN	0.300	7.620	0.226	5.740	1.380	35.052	5.000	0.876	0.600	2.669	0.950	24.130	5.400	24.020	0.037	0.940	24.081	SST	CO
PE043-300-21140-MW-1380-CO-N-IN	0.300	7.620	0.214	5.436	1.380	35.052	13.000	2.277	1.000	4.448	0.840	21.336	12.000	53.379	0.043	1.092	21.140	MW	CO
PE043-300-21140-SST-1380-CO-N-IN	0.300	7.620	0.214	5.436	1.380	35.052	11.000	1.926	1.000	4.448	0.660	16.764	8.300	36.920	0.043	1.092	21.140	SST	CO
PE049-300-18918-MW-1380-CO-N-IN	0.300	7.620	0.202	5.131	1.380	35.052	26.000	4.553	2.000	8.896	0.600	15.240	17.000	75.620	0.049	1.245	18.918	MW	CO
PE049-300-18918-SST-1380-CO-N-IN	0.300	7.620	0.202	5.131	1.380	35.052	22.000	3.853	1.000	4.448	0.470	11.938	12.000	53.379	0.049	1.245	18.918	SST	CO
PE055-300-17182-MW-1380-CO-N-IN	0.300	7.620	0.190	4.826	1.380	35.052	52.000	9.107	2.000	8.896	0.400	10.160	23.000	102.309	0.055	1.397	17.182	MW	CO
PE055-300-17182-SST-1380-CO-N-IN	0.300	7.620	0.190	4.826	1.380	35.052	44.000	7.706	2.000	8.896	0.310	7.874	16.000	71.172	0.055	1.397	17.182	SST	CO
PE030-300-33000-MW-1500-CO-N-IN	0.300	7.620	0.240	6.096	1.500	38.100	1.700	0.298	0.400	1.779	2.400	60.960	4.400	19.572	0.030	0.762	33.000	MW	CO
PE030-300-33000-SST-1500-CO-N-IN	0.300	7.620	0.240	6.096	1.500	38.100	1.400	0.245	0.300	1.334	1.900	48.260	3.000	13.345	0.030	0.762	33.000	SST	CO
PE031-300-32032-MW-1500-CO-N-IN	0.300	7.620	0.238	6.045	1.500	38.100	2.200	0.385	0.400	1.779	2.000	50.800	4.800	21.351	0.031	0.787	32.032	MW	CO
PE031-300-32032-SST-1500-CO-N-IN	0.300	7.620	0.238	6.045	1.500	38.100	1.900	0.333	0.300	1.334	1.600	40.640	3.300	14.679	0.031	0.787	32.032	SST	CO
PE037-300-27324-MW-1500-CO-N-IN	0.300	7.620	0.226	5.740	1.500	38.100	5.200	0.911	0.700	3.114	1.400	35.560	7.800	34.696	0.037	0.940	27.324	MW	CO
PE037-300-27324-SST-1500-CO-N-IN	0.300	7.620	0.226	5.740	1.500	38.100	4.400	0.771	0.600	2.669	1.100	27.940	5.400	24.020	0.037	0.940	27.324	SST	CO
PE043-300-23930-MW-1500-CO-N-IN	0.300	7.620	0.214	5.436	1.500	38.100	11.000	1.926	1.000	4.448	0.960	24.384	12.000	53.379	0.043	1.092	23.930	MW	CO
PE043-300-23930-SST-1500-CO-N-IN	0.300	7.620	0.214	5.436	1.500	38.100	9.600	1.681	1.000	4.448	0.750	19.050	8.300	36.920	0.043	1.092	23.930	SST	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



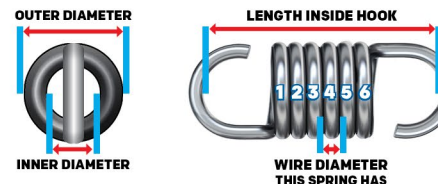
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE049-300-21367-MW-1500-CO-N-IN	0.300	7.620	0.202	5.131	1.500	38.100	23.000	4.028	2.000	8.896	0.680	17.272	17.000	75.620	0.049	1.245	21.367	MW	CO
PE049-300-21367-SST-1500-CO-N-IN	0.300	7.620	0.202	5.131	1.500	38.100	20.000	3.503	1.000	4.448	0.530	13.462	12.000	53.379	0.049	1.245	21.367	SST	CO
PE055-300-19364-MW-1500-CO-N-IN	0.300	7.620	0.190	4.826	1.500	38.100	45.000	7.881	2.000	8.896	0.450	11.430	23.000	102.309	0.055	1.397	19.364	MW	CO
PE055-300-19364-SST-1500-CO-N-IN	0.300	7.620	0.190	4.826	1.500	38.100	39.000	6.830	2.000	8.896	0.350	8.890	16.000	71.172	0.055	1.397	19.364	SST	CO
PE030-300-41333-MW-1750-CO-N-IN	0.300	7.620	0.240	6.096	1.750	44.450	1.300	0.228	0.400	1.779	3.100	78.740	4.400	19.572	0.030	0.762	41.333	MW	CO
PE030-300-41333-SST-1750-CO-N-IN	0.300	7.620	0.240	6.096	1.750	44.450	1.100	0.193	0.300	1.334	2.400	60.960	3.000	13.345	0.030	0.762	41.333	SST	CO
PE031-300-40097-MW-1750-CO-N-IN	0.300	7.620	0.238	6.045	1.750	44.450	1.800	0.315	0.400	1.779	2.500	63.500	4.800	21.351	0.031	0.787	40.097	MW	CO
PE031-300-40097-SST-1750-CO-N-IN	0.300	7.620	0.238	6.045	1.750	44.450	1.500	0.263	0.300	1.334	1.900	48.260	3.300	14.679	0.031	0.787	40.097	SST	CO
PE037-300-34081-MW-1750-CO-N-IN	0.300	7.620	0.226	5.740	1.750	44.450	4.100	0.718	0.700	3.114	1.700	43.180	7.800	34.696	0.037	0.940	34.081	MW	CO
PE037-300-34081-SST-1750-CO-N-IN	0.300	7.620	0.226	5.740	1.750	44.450	3.400	0.595	0.600	2.669	1.400	35.560	5.400	24.020	0.037	0.940	34.081	SST	CO
PE043-300-29744-MW-1750-CO-N-IN	0.300	7.620	0.214	5.436	1.750	44.450	9.000	1.576	1.000	4.448	1.200	30.480	12.000	53.379	0.043	1.092	29.744	MW	CO
PE043-300-29744-SST-1750-CO-N-IN	0.300	7.620	0.214	5.436	1.750	44.450	7.700	1.348	1.000	4.448	0.940	23.876	8.300	36.920	0.043	1.092	29.744	SST	CO
PE049-300-26469-MW-1750-CO-N-IN	0.300	7.620	0.202	5.131	1.750	44.450	18.000	3.152	2.000	8.896	0.850	21.590	17.000	75.620	0.049	1.245	26.469	MW	CO
PE049-300-26469-SST-1750-CO-N-IN	0.300	7.620	0.202	5.131	1.750	44.450	16.000	2.802	1.000	4.448	0.670	17.018	12.000	53.379	0.049	1.245	26.469	SST	CO
PE055-300-23909-MW-1750-CO-N-IN	0.300	7.620	0.190	4.826	1.750	44.450	36.000	6.305	2.000	8.896	0.560	14.224	23.000	102.309	0.055	1.397	23.909	MW	CO
PE055-300-23909-SST-1750-CO-N-IN	0.300	7.620	0.190	4.826	1.750	44.450	31.000	5.429	2.000	8.896	0.440	11.176	16.000	71.172	0.055	1.397	23.909	SST	CO
PE030-300-49667-MW-2000-CO-N-IN	0.300	7.620	0.240	6.096	2.000	50.800	1.100	0.193	0.400	1.779	3.700	93.980	4.400	19.572	0.030	0.762	49.667	MW	CO
PE030-300-49667-SST-2000-CO-N-IN	0.300	7.620	0.240	6.096	2.000	50.800	0.940	0.165	0.300	1.334	2.900	73.660	3.000	13.345	0.030	0.762	49.667	SST	CO
PE031-300-48161-MW-2000-CO-N-IN	0.300	7.620	0.238	6.045	2.000	50.800	1.500	0.263	0.400	1.779	3.000	76.200	4.800	21.351	0.031	0.787	48.161	MW	CO
PE031-300-48161-SST-2000-CO-N-IN	0.300	7.620	0.238	6.045	2.000	50.800	1.300	0.228	0.300	1.334	2.300	58.420	3.300	14.679	0.031	0.787	48.161	SST	CO
PE037-300-40838-MW-2000-CO-N-IN	0.300	7.620	0.226	5.740	2.000	50.800	3.400	0.595	0.700	3.114	2.100	53.340	7.800	34.696	0.037	0.940	40.838	MW	CO
PE037-300-40838-SST-2000-CO-N-IN	0.300	7.620	0.226	5.740	2.000	50.800	2.900	0.508	0.600	2.669	1.600	40.640	5.400	24.020	0.037	0.940	40.838	SST	CO
PE043-300-35558-MW-2000-CO-N-IN	0.300	7.620	0.214	5.436	2.000	50.800	7.500	1.313	1.000	4.448	1.400	35.560	12.000	53.379	0.043	1.092	35.558	MW	CO
PE043-300-35558-SST-2000-CO-N-IN	0.300	7.620	0.214	5.436	2.000	50.800	6.400	1.121	1.000	4.448	1.100	27.940	8.300	36.920	0.043	1.092	35.558	SST	CO
PE049-300-31571-MW-2000-CO-N-IN	0.300	7.620	0.202	5.131	2.000	50.800	16.000	2.802	2.000	8.896	1.000	25.400	17.000	75.620	0.049	1.245	31.571	MW	CO
PE049-300-31571-SST-2000-CO-N-IN	0.300	7.620	0.202	5.131	2.000	50.800	13.000	2.277	1.000	4.448	0.800	20.320	12.000	53.379	0.049	1.245	31.571	SST	CO
PE055-300-28455-MW-2000-CO-N-IN	0.300	7.620	0.190	4.826	2.000	50.800	31.000	5.429	2.000	8.896	0.670	17.018	23.000	102.309	0.055	1.397	28.455	MW	CO
PE055-300-28455-SST-2000-CO-N-IN	0.300	7.620	0.190	4.826	2.000	50.800	26.000	4.553	2.000	8.896	0.530	13.462	16.000	71.172	0.055	1.397	28.455	SST	CO
PE036-300-44667-MW-2100-CO-N-IN	0.300	7.620	0.228	5.791	2.100	53.340	2.936	0.514	1.123	4.995	1.986	50.444	6.956	30.942	0.036	0.914	44.667	MW	CO
PE030-300-58000-MW-2250-CO-N-IN	0.300	7.620	0.240	6.096	2.250	57.150	0.940	0.165	0.400	1.779	4.300	109.220	4.400	19.572	0.030	0.762	58.000	MW	CO
PE030-300-58000-SST-2250-CO-N-IN	0.300	7.620	0.240	6.096	2.250	57.150	0.800	0.140	0.300	1.334	3.300	83.820	3.000	13.345	0.030	0.762	58.000	SST	CO
PE031-300-56226-MW-2250-CO-N-IN	0.300	7.620	0.238	6.045	2.250	57.150	1.200	0.210	0.400	1.779	3.700	93.980	4.800	21.351	0.031	0.787	56.226	MW	CO
PE031-300-56226-SST-2250-CO-N-IN	0.300	7.620	0.238	6.045	2.250	57.150	1.000	0.175	0.300	1.334	2.900	73.660	3.300	14.679	0.031	0.787	56.226	SST	CO
PE037-300-47595-MW-2250-CO-N-IN	0.300	7.620	0.226	5.740	2.250	57.150	2.900	0.508	0.700	3.114	2.400	60.960	7.800	34.696	0.037	0.940	47.595	MW	CO
PE037-300-47595-SST-2250-CO-N-IN	0.300	7.620	0.226	5.740	2.250	57.150	2.500	0.438	0.600	2.669	1.900	48.260	5.400	24.020	0.037	0.940	47.595	SST	CO
PE043-300-41372-MW-2250-CO-N-IN	0.300	7.620	0.214	5.436	2.250	57.150	6.500	1.138	1.000	4.448	1.700	43.180	12.000	53.379	0.043	1.092	41.372	MW	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE043-300-41372-SST-2250-CO-N-IN	0.300	7.620	0.214	5.436	2.250	57.150	5.500	0.963	1.000	4.448	1.300	33.020	8.300	36.920	0.043	1.092	41.372	SST	CO
PE049-300-36673-MW-2250-CO-N-IN	0.300	7.620	0.202	5.131	2.250	57.150	13.000	2.277	2.000	8.896	1.200	30.480	17.000	75.620	0.049	1.245	36.673	MW	CO
PE049-300-36673-SST-2250-CO-N-IN	0.300	7.620	0.202	5.131	2.250	57.150	11.000	1.926	1.000	4.448	0.930	23.622	12.000	53.379	0.049	1.245	36.673	SST	CO
PE055-300-33000-MW-2250-CO-N-IN	0.300	7.620	0.190	4.826	2.250	57.150	26.000	4.553	2.000	8.896	0.780	19.812	23.000	102.309	0.055	1.397	33.000	MW	CO
PE055-300-33000-SST-2250-CO-N-IN	0.300	7.620	0.190	4.826	2.250	57.150	22.000	3.853	2.000	8.896	0.610	15.494	16.000	71.172	0.055	1.397	33.000	SST	CO
PE030-300-66333-MW-2500-CO-N-IN	0.300	7.620	0.240	6.096	2.500	63.500	0.830	0.145	0.400	1.779	4.900	124.460	4.400	19.572	0.030	0.762	66.333	MW	CO
PE030-300-66333-SST-2500-CO-N-IN	0.300	7.620	0.240	6.096	2.500	63.500	0.710	0.124	0.300	1.334	3.800	96.520	3.000	13.345	0.030	0.762	66.333	SST	CO
PE031-300-64290-MW-2500-CO-N-IN	0.300	7.620	0.238	6.045	2.500	63.500	1.100	0.193	0.400	1.779	4.000	101.600	4.800	21.351	0.031	0.787	64.290	MW	CO
PE031-300-64290-SST-2500-CO-N-IN	0.300	7.620	0.238	6.045	2.500	63.500	0.940	0.165	0.300	1.334	3.200	81.280	3.300	14.679	0.031	0.787	64.290	SST	CO
PE037-300-54351-MW-2500-CO-N-IN	0.300	7.620	0.226	5.740	2.500	63.500	2.600	0.455	0.700	3.114	2.700	68.580	7.800	34.696	0.037	0.940	54.351	MW	CO
PE037-300-54351-SST-2500-CO-N-IN	0.300	7.620	0.226	5.740	2.500	63.500	2.200	0.385	0.600	2.669	2.100	53.340	5.400	24.020	0.037	0.940	54.351	SST	CO
PE043-300-47186-MW-2500-CO-N-IN	0.300	7.620	0.214	5.436	2.500	63.500	5.700	0.998	1.000	4.448	1.900	48.260	12.000	53.379	0.043	1.092	47.186	MW	CO
PE043-300-47186-SST-2500-CO-N-IN	0.300	7.620	0.214	5.436	2.500	63.500	4.800	0.841	1.000	4.448	1.500	38.100	8.300	36.920	0.043	1.092	47.186	SST	CO
PE049-300-41776-MW-2500-CO-N-IN	0.300	7.620	0.202	5.131	2.500	63.500	12.000	2.102	2.000	8.896	1.300	33.020	17.000	75.620	0.049	1.245	41.776	MW	CO
PE049-300-41776-SST-2500-CO-N-IN	0.300	7.620	0.202	5.131	2.500	63.500	10.000	1.751	1.000	4.448	1.000	25.400	12.000	53.379	0.049	1.245	41.776	SST	CO
PE055-300-37545-MW-2500-CO-N-IN	0.300	7.620	0.190	4.826	2.500	63.500	23.000	4.028	2.000	8.896	0.890	22.606	23.000	102.309	0.055	1.397	37.545	MW	CO
PE055-300-37545-SST-2500-CO-N-IN	0.300	7.620	0.190	4.826	2.500	63.500	20.000	3.503	2.000	8.896	0.700	17.780	16.000	71.172	0.055	1.397	37.545	SST	CO
PE031-300-72355-MW-2750-CO-N-IN	0.300	7.620	0.238	6.045	2.750	69.850	1.000	0.175	0.400	1.779	4.400	111.760	4.800	21.351	0.031	0.787	72.355	MW	CO
PE031-300-72355-SST-2750-CO-N-IN	0.300	7.620	0.238	6.045	2.750	69.850	0.850	0.149	0.300	1.334	3.500	88.900	3.300	14.679	0.031	0.787	72.355	SST	CO
PE037-300-61108-MW-2750-CO-N-IN	0.300	7.620	0.226	5.740	2.750	69.850	2.300	0.403	0.700	3.114	3.100	78.740	7.800	34.696	0.037	0.940	61.108	MW	CO
PE037-300-61108-SST-2750-CO-N-IN	0.300	7.620	0.226	5.740	2.750	69.850	2.000	0.350	0.600	2.669	2.400	60.960	5.400	24.020	0.037	0.940	61.108	SST	CO
PE043-300-53000-MW-2750-CO-N-IN	0.300	7.620	0.214	5.436	2.750	69.850	5.000	0.876	1.000	4.448	2.200	55.880	12.000	53.379	0.043	1.092	53.000	MW	CO
PE043-300-53000-SST-2750-CO-N-IN	0.300	7.620	0.214	5.436	2.750	69.850	4.300	0.753	1.000	4.448	1.700	43.180	8.300	36.920	0.043	1.092	53.000	SST	CO
PE049-300-46878-MW-2750-CO-N-IN	0.300	7.620	0.202	5.131	2.750	69.850	11.000	1.926	2.000	8.896	1.500	38.100	17.000	75.620	0.049	1.245	46.878	MW	CO
PE049-300-46878-SST-2750-CO-N-IN	0.300	7.620	0.202	5.131	2.750	69.850	9.100	1.594	1.000	4.448	1.200	30.480	12.000	53.379	0.049	1.245	46.878	SST	CO
PE055-300-42091-MW-2750-CO-N-IN	0.300	7.620	0.190	4.826	2.750	69.850	21.000	3.678	2.000	8.896	1.000	25.400	23.000	102.309	0.055	1.397	42.091	MW	CO
PE055-300-42091-SST-2750-CO-N-IN	0.300	7.620	0.190	4.826	2.750	69.850	17.000	2.977	2.000	8.896	0.780	19.812	16.000	71.172	0.055	1.397	42.091	SST	CO
PE031-300-80419-MW-3000-CO-N-IN	0.300	7.620	0.238	6.045	3.000	76.200	0.900	0.158	0.400	1.779	4.900	124.460	4.800	21.351	0.031	0.787	80.419	MW	CO
PE031-300-80419-SST-3000-CO-N-IN	0.300	7.620	0.238	6.045	3.000	76.200	0.770	0.135	0.300	1.334	3.900	99.060	3.300	14.679	0.031	0.787	80.419	SST	CO
PE037-300-67865-MW-3000-CO-N-IN	0.300	7.620	0.226	5.740	3.000	76.200	2.100	0.368	0.700	3.114	3.500	88.900	7.800	34.696	0.037	0.940	67.865	MW	CO
PE037-300-67865-SST-3000-CO-N-IN	0.300	7.620	0.226	5.740	3.000	76.200	1.700	0.298	0.600	2.669	2.700	68.580	5.400	24.020	0.037	0.940	67.865	SST	CO
PE043-300-58814-MW-3000-CO-N-IN	0.300	7.620	0.214	5.436	3.000	76.200	4.500	0.788	1.000	4.448	2.400	60.960	12.000	53.379	0.043	1.092	58.814	MW	CO
PE043-300-58814-SST-3000-CO-N-IN	0.300	7.620	0.214	5.436	3.000	76.200	3.800	0.665	1.000	4.448	1.900	48.260	8.300	36.920	0.043	1.092	58.814	SST	CO
PE049-300-51980-MW-3000-CO-N-IN	0.300	7.620	0.202	5.131	3.000	76.200	9.600	1.681	2.000	8.896	1.600	40.640	17.000	75.620	0.049	1.245	51.980	MW	CO
PE049-300-51980-SST-3000-CO-N-IN	0.300	7.620	0.202	5.131	3.000	76.200	8.200	1.436	1.000	4.448	1.300	33.020	12.000	53.379	0.049	1.245	51.980	SST	CO
PE055-300-46636-MW-3000-CO-N-IN	0.300	7.620	0.190	4.826	3.000	76.200	19.000	3.327	2.000	8.896	1.100	27.940	23.000	102.309	0.055	1.397	46.636	MW	CO

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



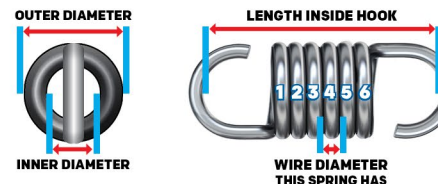
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE055-300-46636-SST-3000-CO-N-IN	0.300	7.620	0.190	4.826	3.000	76.200	16.000	2.802	2.000	8.896	0.870	22.098	16.000	71.172	0.055	1.397	46.636	SST	CO
PE025-310-56200-MW-1950-CO-N-IN	0.310	7.874	0.260	6.604	1.950	49.530	0.431	0.075	0.228	1.014	5.157	130.988	2.453	10.911	0.025	0.635	56.200	MW	CO
PE041-312-8147-MW-0720-MH-N-IN	0.312	7.925	0.230	5.842	0.720	18.288	21.000	3.678	2.000	8.896	0.310	7.874	8.100	36.031	0.041	1.041	8.147	MW	MH
PE028-312-16715-SST-0880-MH-N-IN	0.312	7.925	0.256	6.502	0.880	22.352	2.600	0.455	0.300	1.334	0.810	20.574	2.400	10.676	0.028	0.711	16.715	SST	MH
PE047-312-10766-MW-0880-MH-N-IN	0.312	7.925	0.218	5.537	0.880	22.352	38.000	6.655	3.000	13.345	0.250	6.350	12.000	53.379	0.047	1.194	10.766	MW	MH
PE031-312-17226-MW-0940-MH-N-IN	0.312	7.925	0.250	6.350	0.940	23.876	3.600	0.630	0.500	2.224	1.200	30.480	4.700	20.907	0.031	0.787	17.226	MW	MH
PE037-312-14757-MW-0940-MH-N-IN	0.312	7.925	0.238	6.045	0.940	23.876	12.000	2.102	1.000	4.448	0.390	9.906	5.800	25.800	0.037	0.940	14.757	MW	MH
PE043-312-12977-MW-0940-MH-N-IN	0.312	7.925	0.226	5.740	0.940	23.876	19.000	3.327	2.000	8.896	0.390	9.906	9.400	41.813	0.043	1.092	12.977	MW	MH
PE025-312-22080-MW-0970-MH-N-IN	0.312	7.925	0.262	6.655	0.970	24.638	1.300	0.228	0.200	0.890	1.800	45.720	2.500	11.121	0.025	0.635	22.080	MW	MH
PE026-312-21308-SST-0970-MH-N-IN	0.312	7.925	0.260	6.604	0.970	24.638	1.100	0.193	0.200	0.890	1.600	40.640	1.900	8.452	0.026	0.660	21.308	SST	MH
PE028-312-19929-MW-0970-MH-N-IN	0.312	7.925	0.256	6.502	0.970	24.638	2.800	0.490	0.300	1.334	1.200	30.480	3.500	15.569	0.028	0.711	19.929	MW	MH
PE041-312-16440-SST-1060-MH-N-IN	0.312	7.925	0.230	5.842	1.060	26.924	15.000	2.627	1.000	4.448	0.420	10.668	7.600	33.806	0.041	1.041	16.440	SST	MH
PE029-312-24828-MW-1130-MH-N-IN	0.312	7.925	0.254	6.452	1.130	28.702	1.800	0.315	0.300	1.334	1.900	48.260	3.900	17.348	0.029	0.737	24.828	MW	MH
PE035-312-22629-MW-1190-MH-N-IN	0.312	7.925	0.242	6.147	1.190	30.226	5.600	0.981	0.800	3.559	0.730	18.542	4.900	21.796	0.035	0.889	22.629	MW	MH
PE049-312-16735-MW-1190-MH-N-IN	0.312	7.925	0.214	5.436	1.190	30.226	32.000	5.604	3.000	13.345	0.340	8.636	14.000	62.275	0.049	1.245	16.735	MW	MH
PE020-312-41100-SST-1250-MH-N-IN	0.312	7.925	0.272	6.909	1.250	31.750	0.190	0.033	0.070	0.311	4.500	114.300	0.920	4.092	0.020	0.508	41.100	SST	MH
PE025-312-33280-MW-1250-MH-N-IN	0.312	7.925	0.262	6.655	1.250	31.750	0.790	0.138	0.200	0.890	2.900	73.660	2.500	11.121	0.025	0.635	33.280	MW	MH
PE035-312-24343-SST-1250-MH-N-IN	0.312	7.925	0.242	6.147	1.250	31.750	4.800	0.841	0.700	3.114	0.800	20.320	4.600	20.462	0.035	0.889	24.343	SST	MH
PE031-312-29162-MW-1310-MH-N-IN	0.312	7.925	0.250	6.350	1.310	33.274	2.000	0.350	0.500	2.224	2.200	55.880	4.700	20.907	0.031	0.787	29.162	MW	MH
PE047-312-20554-HD-1340-MH-N-IN	0.312	7.925	0.218	5.537	1.340	34.036	19.000	3.327	3.000	13.345	0.510	12.954	12.000	53.379	0.047	1.194	20.554	HD	MH
PE027-312-35778-MW-1380-MH-N-IN	0.312	7.925	0.258	6.553	1.380	35.052	1.100	0.193	0.300	1.334	2.700	68.580	3.100	13.789	0.027	0.686	35.778	MW	MH
PE041-312-24244-MW-1380-MH-N-IN	0.312	7.925	0.230	5.842	1.380	35.052	9.500	1.664	2.000	8.896	0.690	17.526	8.100	36.031	0.041	1.041	24.244	MW	MH
PE041-312-24244-SST-1380-MH-N-IN	0.312	7.925	0.230	5.842	1.380	35.052	7.400	1.296	1.000	4.448	0.840	21.336	7.600	33.806	0.041	1.041	24.244	SST	MH
PE037-312-27460-MW-1410-MH-N-IN	0.312	7.925	0.238	6.045	1.410	35.814	5.300	0.928	1.000	4.448	0.920	23.368	5.800	25.800	0.037	0.940	27.460	MW	MH
PE025-312-42080-SST-1470-MH-N-IN	0.312	7.925	0.262	6.655	1.470	37.338	0.470	0.082	0.200	0.890	3.300	83.820	1.700	7.562	0.025	0.635	42.080	SST	MH
PE048-312-22875-MW-1470-MH-N-IN	0.312	7.925	0.216	5.486	1.470	37.338	18.000	3.152	3.000	13.345	0.560	14.224	13.000	57.827	0.048	1.219	22.875	MW	MH
PE016-312-66500-MW-1500-MH-N-IN	0.312	7.925	0.280	7.112	1.500	38.100	0.050	0.009	0.030	0.133	13.000	330.200	0.690	3.069	0.016	0.406	66.500	MW	MH
PE020-312-53600-MW-1500-MH-N-IN	0.312	7.925	0.272	6.909	1.500	38.100	0.170	0.030	0.070	0.311	7.700	195.580	1.400	6.228	0.020	0.508	53.600	MW	MH
PE023-312-46870-MW-1500-MH-N-IN	0.312	7.925	0.266	6.756	1.500	38.100	0.350	0.061	0.100	0.445	5.500	139.700	2.000	8.896	0.023	0.584	46.870	MW	MH
PE025-312-43280-MW-1500-MH-N-IN	0.312	7.925	0.262	6.655	1.500	38.100	0.540	0.095	0.200	0.890	4.300	109.220	2.500	11.121	0.025	0.635	43.280	MW	MH
PE026-312-41693-SST-1500-MH-N-IN	0.312	7.925	0.260	6.604	1.500	38.100	0.550	0.096	0.200	0.890	3.100	78.740	1.900	8.452	0.026	0.660	41.693	SST	MH
PE037-312-29892-MW-1500-MH-N-IN	0.312	7.925	0.238	6.045	1.500	38.100	5.000	0.876	1.000	4.448	0.980	24.892	5.800	25.800	0.037	0.940	29.892	MW	MH
PE047-312-23958-HD-1500-DL-N-IN	0.312	7.925	0.218	5.537	1.500	38.100	18.000	3.152	3.000	13.345	0.550	13.970	12.000	53.379	0.047	1.194	23.958	HD	DL
PE048-312-23500-SST-1500-MH-N-IN	0.312	7.925	0.216	5.486	1.500	38.100	16.000	2.802	3.000	13.345	0.590	14.986	12.000	53.379	0.048	1.219	23.500	SST	MH
PE036-312-32334-MW-1560-MH-N-IN	0.312	7.925	0.240	6.096	1.560	39.624	3.400	0.595	0.900	4.003	1.300	33.020	5.400	24.020	0.036	0.914	32.334	MW	MH
PE060-312-20201-MW-1560-MH-N-IN	0.312	7.925	0.192	4.877	1.560	39.624	56.000	9.807	8.000	35.586	0.320	8.128	26.000	115.654	0.060	1.524	20.201	MW	MH

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HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE032-312-38313-SST-1630-MH-N-IN	0.312	7.925	0.248	6.299	1.630	41.402	1.500	0.263	0.500	2.224	2.000	50.800	3.600	16.014	0.032	0.813	38.313	SST	MH
PE028-312-45643-MW-1690-MH-N-IN	0.312	7.925	0.256	6.502	1.690	42.926	1.200	0.210	0.300	1.334	2.600	66.040	3.500	15.569	0.028	0.711	45.643	MW	MH
PE029-312-44138-MW-1690-MH-N-IN	0.312	7.925	0.254	6.452	1.690	42.926	1.100	0.193	0.300	1.334	3.100	78.740	3.900	17.348	0.029	0.737	44.138	MW	MH
PE035-312-36915-MW-1690-MH-N-IN	0.312	7.925	0.242	6.147	1.690	42.926	3.100	0.543	0.800	3.559	1.300	33.020	4.900	21.796	0.035	0.889	36.915	MW	MH
PE049-312-27552-MW-1720-MH-N-IN	0.312	7.925	0.214	5.436	1.720	43.688	18.000	3.152	3.000	13.345	0.590	14.986	14.000	62.275	0.049	1.245	27.552	MW	MH
PE020-312-66101-SST-1750-MH-N-IN	0.312	7.925	0.272	6.909	1.750	44.450	0.110	0.019	0.070	0.311	7.400	187.960	0.920	4.092	0.020	0.508	66.101	SST	MH
PE035-312-38629-MW-1750-MH-N-IN	0.312	7.925	0.242	6.147	1.750	44.450	2.500	0.438	0.800	3.559	1.600	40.640	4.900	21.796	0.035	0.889	38.629	MW	MH
PE038-312-35737-MW-1750-MH-N-IN	0.312	7.925	0.236	5.994	1.750	44.450	4.100	0.718	1.000	4.448	1.300	33.020	6.300	28.024	0.038	0.965	35.737	MW	MH
PE041-312-33269-SST-1750-MH-N-IN	0.312	7.925	0.230	5.842	1.750	44.450	5.200	0.911	1.000	4.448	1.200	30.480	7.600	33.806	0.041	1.041	33.269	SST	MH
PE037-312-37190-MW-1770-MH-N-IN	0.312	7.925	0.238	6.045	1.770	44.958	4.200	0.736	1.000	4.448	1.200	30.480	5.800	25.800	0.037	0.940	37.190	MW	MH
PE028-312-49929-MW-1810-MH-N-IN	0.312	7.925	0.256	6.502	1.810	45.974	0.910	0.159	0.300	1.334	3.500	88.900	3.500	15.569	0.028	0.711	49.929	MW	MH
PE036-312-39278-MW-1810-MH-N-IN	0.312	7.925	0.240	6.096	1.810	45.974	3.500	0.613	0.900	4.003	1.300	33.020	5.400	24.020	0.036	0.914	39.278	MW	MH
PE025-312-56880-MW-1840-MH-N-IN	0.312	7.925	0.262	6.655	1.840	46.736	0.430	0.075	0.200	0.890	5.400	137.160	2.500	11.121	0.025	0.635	56.880	MW	MH
PE016-312-90250-MW-1880-MH-N-IN	0.312	7.925	0.280	7.112	1.880	47.752	0.040	0.007	0.030	0.133	17.000	431.800	0.690	3.069	0.016	0.406	90.250	MW	MH
PE020-312-72600-MW-1880-MH-N-IN	0.312	7.925	0.272	6.909	1.880	47.752	0.130	0.023	0.070	0.311	10.000	254.000	1.400	6.228	0.020	0.508	72.600	MW	MH
PE023-312-63392-MW-1880-MH-N-IN	0.312	7.925	0.266	6.756	1.880	47.752	0.260	0.046	0.100	0.445	7.400	187.960	2.000	8.896	0.023	0.584	63.392	MW	MH
PE025-312-58480-MW-1880-MH-N-IN	0.312	7.925	0.262	6.655	1.880	47.752	0.400	0.070	0.200	0.890	5.700	144.780	2.500	11.121	0.025	0.635	58.480	MW	MH
PE026-312-56308-SST-1880-MH-N-IN	0.312	7.925	0.260	6.604	1.880	47.752	0.420	0.074	0.200	0.890	4.100	104.140	1.900	8.452	0.026	0.660	56.308	SST	MH
PE039-312-38206-MW-1880-MH-N-IN	0.312	7.925	0.234	5.944	1.880	47.752	5.100	0.893	1.000	4.448	1.100	27.940	6.900	30.693	0.039	0.991	38.206	MW	MH
PE036-312-42889-MW-1940-MW-N-IN	0.312	7.925	0.240	6.096	1.940	49.276	2.676	0.469	0.962	4.279	2.263	57.480	7.018	31.216	0.036	0.914	42.889	MW	MH
PE036-312-42889-MW-1940-MH-N-IN	0.312	7.925	0.240	6.096	1.940	49.276	3.000	0.525	0.900	4.003	1.500	38.100	5.400	24.020	0.036	0.914	42.889	MW	MH
PE028-312-56715-MW-2000-MH-N-IN	0.312	7.925	0.256	6.502	2.000	50.800	0.800	0.140	0.300	1.334	4.000	101.600	3.500	15.569	0.028	0.711	56.715	MW	MH
PE039-312-41283-MW-2000-MH-N-IN	0.312	7.925	0.234	5.944	2.000	50.800	3.700	0.648	1.000	4.448	1.500	38.100	6.900	30.693	0.039	0.991	41.283	MW	MH
PE030-312-52300-MW-2103-CO-N-IN	0.312	7.925	0.252	6.401	2.103	53.416	0.992	0.174	0.488	2.171	3.606	91.592	4.066	18.086	0.030	0.762	52.300	MW	CO
PE020-312-85100-SST-2130-MH-N-IN	0.312	7.925	0.272	6.909	2.130	54.102	0.090	0.016	0.070	0.311	9.400	238.760	0.920	4.092	0.020	0.508	85.100	SST	MH
PE032-312-53938-SST-2130-MH-N-IN	0.312	7.925	0.248	6.299	2.130	54.102	1.100	0.193	0.500	2.224	2.800	71.120	3.600	16.014	0.032	0.813	53.938	SST	MH
PE036-312-49834-MW-2190-MH-N-IN	0.312	7.925	0.240	6.096	2.190	55.626	2.500	0.438	0.900	4.003	1.800	45.720	5.400	24.020	0.036	0.914	49.834	MW	MH
PE032-312-56751-MW-2220-MH-N-IN	0.312	7.925	0.248	6.299	2.220	56.388	1.200	0.210	0.500	2.224	3.900	99.060	5.200	23.131	0.032	0.813	56.751	MW	MH
PE030-312-61400-MW-2250-MH-N-IN	0.312	7.925	0.252	6.401	2.250	57.150	0.920	0.161	0.400	1.779	4.200	106.680	4.300	19.127	0.030	0.762	61.400	MW	MH
PE041-312-45464-SST-2250-MH-N-IN	0.312	7.925	0.230	5.842	2.250	57.150	4.000	0.701	1.000	4.448	1.500	38.100	7.600	33.806	0.041	1.041	45.464	SST	MH
PE033-312-57819-SST-2310-MH-N-IN	0.312	7.925	0.246	6.248	2.310	58.674	1.100	0.193	0.600	2.669	3.000	76.200	4.000	17.793	0.033	0.838	57.819	SST	MH
PE026-312-75539-SST-2380-MH-N-IN	0.312	7.925	0.260	6.604	2.380	60.452	0.320	0.056	0.200	0.890	5.300	134.620	1.900	8.452	0.026	0.660	75.539	SST	MH
PE028-312-72429-MW-2440-MH-N-IN	0.312	7.925	0.256	6.502	2.440	61.976	0.580	0.102	0.300	1.334	5.600	142.240	3.500	15.569	0.028	0.711	72.429	MW	MH
PE035-312-58343-MW-2440-MH-N-IN	0.312	7.925	0.242	6.147	2.440	61.976	1.900	0.333	0.800	3.559	2.200	55.880	4.900	21.796	0.035	0.889	58.343	MW	MH
PE016-312-129000-MW-2500-MH-N-IN	0.312	7.925	0.280	7.112	2.500	63.500	0.030	0.005	0.030	0.133	24.000	609.600	0.690	3.069	0.016	0.406	129.000	MW	MH
PE020-312-103601-MW-2500-MH-N-IN	0.312	7.925	0.272	6.909	2.500	63.500	0.090	0.016	0.070	0.311	15.000	381.000	1.400	6.228	0.020	0.508	103.601	MW	MH

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HOOK TYPES



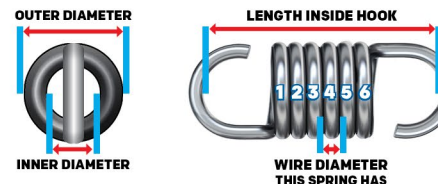
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE023-312-90348-MW-2500-MH-N-IN	0.312	7.925	0.266	6.756	2.500	63.500	0.180	0.032	0.100	0.445	10.000	254.000	2.000	8.896	0.023	0.584	90.348	MW	MH
PE025-312-83280-MW-2500-MH-N-IN	0.312	7.925	0.262	6.655	2.500	63.500	0.280	0.049	0.200	0.890	8.100	205.740	2.500	11.121	0.025	0.635	83.280	MW	MH
PE041-312-51561-MW-2500-MH-N-IN	0.312	7.925	0.230	5.842	2.500	63.500	4.200	0.736	2.000	8.896	1.600	40.640	8.100	36.031	0.041	1.041	51.561	MW	MH
PE045-312-47156-HD-2500-DL-N-IN	0.312	7.925	0.222	5.639	2.500	63.500	6.400	1.121	2.000	8.896	1.300	33.020	11.000	48.930	0.045	1.143	47.156	HD	DL
PE032-312-69563-SST-2630-MH-N-IN	0.312	7.925	0.248	6.299	2.630	66.802	0.850	0.149	0.500	2.224	3.700	93.980	3.600	16.014	0.032	0.813	69.563	SST	MH
PE048-312-48292-MW-2690-MH-N-IN	0.312	7.925	0.216	5.486	2.690	68.326	9.300	1.629	3.000	13.345	1.100	27.940	13.000	57.827	0.048	1.219	48.292	MW	MH
PE041-312-57659-SST-2750-MH-N-IN	0.312	7.925	0.230	5.842	2.750	69.850	3.000	0.525	1.000	4.448	2.000	50.800	7.600	33.806	0.041	1.041	57.659	SST	MH
PE028-312-92429-MW-3000-MH-N-IN	0.312	7.925	0.256	6.502	3.000	76.200	0.410	0.072	0.300	1.334	7.800	198.120	3.500	15.569	0.028	0.711	92.429	MW	MH
PE030-312-86400-MW-3000-MH-N-IN	0.312	7.925	0.252	6.401	3.000	76.200	0.620	0.109	0.400	1.779	6.300	160.020	4.300	19.127	0.030	0.762	86.400	MW	MH
PE035-312-70886-MW-3000-SH-N-IN	0.312	7.925	0.242	6.147	3.000	76.200	1.400	0.245	0.800	3.559	2.800	71.120	4.900	21.796	0.035	0.889	70.886	MW	SH
PE041-312-69854-MW-3250-DL-N-IN	0.312	7.925	0.230	5.842	3.250	82.550	3.100	0.543	2.000	8.896	2.100	53.340	8.100	36.031	0.041	1.041	69.854	MW	DL
PE035-312-85200-MW-3380-MH-N-IN	0.312	7.925	0.242	6.147	3.380	85.852	1.200	0.210	0.800	3.559	4.900	124.460	6.600	29.358	0.035	0.889	85.200	MW	MH
PE048-312-67875-MW-3630-MH-N-IN	0.312	7.925	0.216	5.486	3.630	92.202	7.500	1.313	3.000	13.345	1.400	35.560	13.000	57.827	0.048	1.219	67.875	MW	MH
PE040-312-88051-MW-3910-MH-N-IN	0.312	7.925	0.232	5.893	3.910	99.314	2.000	0.350	1.000	4.448	3.000	76.200	7.500	33.362	0.040	1.016	88.051	MW	MH
PE041-312-88147-HD-4000-MH-N-IN	0.312	7.925	0.230	5.842	4.000	101.600	2.400	0.420	2.000	8.896	2.800	71.120	8.100	36.031	0.041	1.041	88.147	HD	MH
PE035-312-115486-MW-4440-MH-N-IN	0.312	7.925	0.242	6.147	4.440	112.776	0.900	0.158	0.800	3.559	4.600	116.840	4.900	21.796	0.035	0.889	115.486	MW	MH
PE032-312-143625-MW-5000-MH-N-IN	0.312	7.925	0.248	6.299	5.000	127.000	0.480	0.084	0.500	2.224	9.800	248.920	5.200	23.131	0.032	0.813	143.625	MW	MH
PE035-312-131486-MW-5000-MH-N-IN	0.312	7.925	0.242	6.147	5.000	127.000	0.790	0.138	0.800	3.559	7.400	187.960	6.600	29.358	0.035	0.889	131.486	MW	MH
PE029-312-192759-MW-6000-MH-N-IN	0.312	7.925	0.254	6.452	6.000	152.400	0.230	0.040	0.300	1.334	15.000	381.000	3.900	17.348	0.029	0.737	192.759	MW	MH
PE047-312-135660-SST-6750-MH-N-IN	0.312	7.925	0.218	5.537	6.750	171.450	2.400	0.420	3.000	13.345	3.800	96.520	12.000	53.379	0.047	1.194	135.660	SST	MH
PE041-312-158391-MW-6880-MH-N-IN	0.312	7.925	0.230	5.842	6.880	174.752	1.300	0.228	2.000	8.896	4.900	124.460	8.100	36.031	0.041	1.041	158.391	MW	MH
PE047-312-140979-MW-7000-MH-N-IN	0.312	7.925	0.218	5.537	7.000	177.800	2.800	0.490	3.000	13.345	3.400	86.360	12.000	53.379	0.047	1.194	140.979	MW	MH
PE042-312-181334-MW-8000-MH-N-IN	0.312	7.925	0.228	5.791	8.000	203.200	1.300	0.228	2.000	8.896	5.600	142.240	8.700	38.700	0.042	1.067	181.334	MW	MH
PE047-312-162256-MW-8000-MH-N-IN	0.312	7.925	0.218	5.537	8.000	203.200	2.400	0.420	3.000	13.345	4.000	101.600	12.000	53.379	0.047	1.194	162.256	MW	MH
PE047-312-334596-HD-16100-MH-N-IN	0.312	7.925	0.218	5.537	16.100	408.940	1.126	0.197	2.768	12.310	8.700	220.980	9.600	42.703	0.047	1.194	334.596	HD	MH
PE026-313-51808-MW-1895-CO-N-IN	0.313	7.950	0.261	6.629	2.339	59.411	0.536	0.094	0.255	1.134	4.614	117.196	2.728	12.135	0.026	0.660	51.808	MW	CO
PE055-317-18091-SST-1464-CO-N-IN	0.317	8.052	0.207	5.258	1.464	37.186	34.978	6.126	4.984	22.170	0.363	9.220	17.681	78.649	0.055	1.397	18.091	SST	CO
PE063-318-13714-MW-1215-MH-N-IN	0.318	8.077	0.192	4.877	1.215	30.861	99.520	17.429	8.658	38.513	0.298	7.569	31.276	139.123	0.063	1.600	13.714	MW	MH
PE031-318-43452-MW-1890-CO-N-IN	0.318	8.077	0.256	6.502	1.890	48.006	1.291	0.226	0.530	2.358	2.964	75.286	4.358	19.385	0.031	0.787	43.452	MW	CO
PE038-328-14579-MW-0970-MH-N-IN	0.328	8.331	0.252	6.401	0.970	24.638	7.800	1.366	1.000	4.448	0.640	16.256	6.000	26.689	0.038	0.965	14.579	MW	MH
PE035-328-16515-MW-1000-MH-N-IN	0.328	8.331	0.258	6.553	1.000	25.400	5.200	0.911	0.700	3.114	0.760	19.304	4.600	20.462	0.035	0.889	16.515	MW	MH
PE041-328-15854-MW-1060-MH-N-IN	0.328	8.331	0.246	6.248	1.060	26.924	12.000	2.102	1.000	4.448	0.520	13.208	7.600	33.806	0.041	1.041	15.854	MW	MH
PE056-328-14465-MW-1190-MH-N-IN	0.328	8.331	0.216	5.486	1.190	30.226	45.000	7.881	5.000	22.241	0.310	7.874	19.000	84.516	0.056	1.422	14.465	MW	MH
PE063-328-13239-MW-1200-MH-N-IN	0.328	8.331	0.202	5.131	1.200	30.480	88.000	15.411	9.000	40.034	0.220	5.588	28.000	124.550	0.063	1.600	13.239	MW	MH
PE052-328-19077-MW-1380-MH-N-IN	0.328	8.331	0.224	5.690	1.380	35.052	29.000	5.079	4.000	17.793	0.390	9.906	15.000	66.723	0.052	1.321	19.077	MW	MH
PE064-328-15875-PB-1380-MH-N-IN	0.328	8.331	0.200	5.080	1.380	35.052	47.000	8.231	6.000	26.689	0.430	10.922	26.000	115.654	0.064	1.626	15.875	PB	MH

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Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE034-328-33412-MW-1690-SH-N-IN	0.328	8.331	0.260	6.604	1.690	42.926	2.300	0.403	0.600	2.669	1.700	43.180	4.400	19.572	0.034	0.864	33.412	MW	SH
PE052-328-31000-MW-2000-MH-N-IN	0.328	8.331	0.224	5.690	2.000	50.800	16.000	2.802	4.000	17.793	0.720	18.288	15.000	66.723	0.052	1.321	31.000	MW	MH
PE054-328-29926-MW-2000-MH-N-IN	0.328	8.331	0.220	5.588	2.000	50.800	21.000	3.678	4.000	17.793	0.610	15.494	17.000	75.620	0.054	1.372	29.926	MW	MH
PE028-328-63715-MW-2220-MH-N-IN	0.328	8.331	0.272	6.909	2.220	56.388	0.520	0.091	0.300	1.334	5.900	149.860	3.300	14.679	0.028	0.711	63.715	MW	MH
PE035-328-63086-MW-2630-MH-N-IN	0.328	8.331	0.258	6.553	2.630	66.802	1.400	0.245	0.700	3.114	2.900	73.660	4.600	20.462	0.035	0.889	63.086	MW	MH
PE034-328-68412-MW-2750-MH-N-IN	0.328	8.331	0.260	6.604	2.750	69.850	1.100	0.193	0.600	2.669	3.500	88.900	4.400	19.572	0.034	0.864	68.412	MW	MH
PE042-328-82667-MW-3880-MH-N-IN	0.328	8.331	0.244	6.198	3.880	98.552	2.400	0.420	1.000	4.448	2.800	71.120	8.200	36.475	0.042	1.067	82.667	MW	MH
PE041-328-108951-MW-5000-SH-N-IN	0.328	8.331	0.246	6.248	5.000	127.000	1.600	0.280	1.000	4.448	4.000	101.600	7.600	33.806	0.041	1.041	108.951	MW	SH
PE042-328-130286-MW-5880-MH-N-IN	0.328	8.331	0.244	6.198	5.880	149.352	1.500	0.263	1.000	4.448	4.600	116.840	8.200	36.475	0.042	1.067	130.286	MW	MH
PE034-328-178706-MW-6500-MH-N-IN	0.328	8.331	0.260	6.604	6.500	165.100	0.430	0.075	0.600	2.669	13.000	330.200	6.000	26.689	0.034	0.864	178.706	MW	MH
PE042-328-180762-MW-8000-MH-N-IN	0.328	8.331	0.244	6.198	8.000	203.200	1.100	0.193	1.000	4.448	6.200	157.480	8.200	36.475	0.042	1.067	180.762	MW	MH
PE027-343-12945-MW-0810-MH-N-IN	0.343	8.712	0.289	7.341	0.810	20.574	1.600	0.280	0.200	0.890	1.700	43.180	2.800	12.455	0.027	0.686	12.945	MW	MH
PE043-343-10500-MW-0880-MH-N-IN	0.343	8.712	0.257	6.528	0.880	22.352	23.000	4.028	1.000	4.448	0.300	7.620	8.400	37.365	0.043	1.092	10.500	MW	MH
PE047-343-11692-HD-0970-MH-N-IN	0.343	8.712	0.249	6.325	0.970	24.638	27.000	4.728	2.000	8.896	0.330	8.382	11.000	48.930	0.047	1.194	11.692	HD	MH
PE030-343-18184-MW-1000-MH-N-IN	0.343	8.712	0.283	7.188	1.000	25.400	2.100	0.368	0.300	1.334	1.700	43.180	3.900	17.348	0.030	0.762	18.184	MW	MH
PE022-343-41341-MW-1380-MH-N-IN	0.343	8.712	0.299	7.595	1.380	35.052	0.320	0.056	0.090	0.400	4.800	121.920	1.600	7.117	0.022	0.559	41.341	MW	MH
PE050-343-19910-MW-1410-MH-N-IN	0.343	8.712	0.243	6.172	1.410	35.814	19.000	3.327	3.000	13.345	0.520	13.208	13.000	57.827	0.050	1.270	19.910	MW	MH
PE048-343-21282-MW-1440-MH-N-IN	0.343	8.712	0.247	6.274	1.440	36.576	16.000	2.802	2.000	8.896	0.610	15.494	12.000	53.379	0.048	1.219	21.282	MW	MH
PE025-343-35560-MW-1500-CO-N-IN	0.343	8.712	0.293	7.442	1.500	38.100	0.491	0.086	0.170	0.756	4.193	106.502	2.227	9.906	0.025	0.635	35.560	MW	CO
PE025-343-41420-MW-1500-MH-N-IN	0.343	8.712	0.293	7.442	1.500	38.100	0.400	0.070	0.200	0.890	5.200	132.080	2.300	10.231	0.025	0.635	41.420	MW	MH
PE028-343-37197-MW-1500-MH-N-IN	0.343	8.712	0.287	7.290	1.500	38.100	0.810	0.142	0.200	0.890	3.600	91.440	3.200	14.234	0.028	0.711	37.197	MW	MH
PE037-343-28636-MW-1500-MH-N-IN	0.343	8.712	0.269	6.833	1.500	38.100	4.000	0.701	0.800	3.559	1.100	27.940	5.200	23.131	0.037	0.940	28.636	MW	MH
PE051-343-21510-MW-1630-SH-N-IN	0.343	8.712	0.241	6.121	1.630	41.402	18.000	3.152	3.000	13.345	0.570	14.478	13.000	57.827	0.051	1.295	21.510	MW	SH
PE025-343-56620-MW-1880-MH-N-IN	0.343	8.712	0.293	7.442	1.880	47.752	0.310	0.054	0.200	0.890	6.800	172.720	2.300	10.231	0.025	0.635	56.620	MW	MH
PE028-343-50768-MW-1880-MH-N-IN	0.343	8.712	0.287	7.290	1.880	47.752	0.590	0.103	0.200	0.890	5.000	127.000	3.200	14.234	0.028	0.711	50.768	MW	MH
PE025-343-81420-MW-2500-MH-N-IN	0.343	8.712	0.293	7.442	2.500	63.500	0.210	0.037	0.200	0.890	9.800	248.920	2.300	10.231	0.025	0.635	81.420	MW	MH
PE028-343-72911-MW-2500-MH-N-IN	0.343	8.712	0.287	7.290	2.500	63.500	0.400	0.070	0.200	0.890	7.300	185.420	3.200	14.234	0.028	0.711	72.911	MW	MH
PE044-343-47126-MW-2500-MH-N-IN	0.343	8.712	0.255	6.477	2.500	63.500	4.300	0.753	2.000	8.896	1.700	43.180	9.000	40.034	0.044	1.118	47.126	MW	MH
PE031-343-74113-MW-2750-MH-N-IN	0.343	8.712	0.281	7.137	2.750	69.850	0.320	0.056	0.200	0.890	0.001	0.025	0.220	0.979	0.031	0.787	74.113	MW	MH
PE025-343-161420-MW-4500-MH-N-IN	0.343	8.712	0.293	7.442	4.500	114.300	0.110	0.019	0.200	0.890	20.000	508.000	2.300	10.231	0.025	0.635	161.420	MW	MH
PE031-343-553146-MW-17600-MH-N-IN	0.343	8.712	0.281	7.137	17.600	447.040	0.080	0.014	0.400	1.779	48.000	1219.200	4.300	19.127	0.031	0.787	553.146	MW	MH
PE024-359-8313-MW-0690-MH-N-IN	0.359	9.119	0.311	7.899	0.690	17.526	0.960	0.168	0.100	0.445	2.000	50.800	2.000	8.896	0.024	0.610	8.313	MW	MH
PE037-359-3865-MW-0750-CO-N-IN	0.359	9.119	0.285	7.239	0.750	19.050	30.000	5.254	0.600	2.669	0.200	5.080	6.600	29.358	0.037	0.940	3.865	MW	CO
PE037-359-3865-SST-0750-CO-N-IN	0.359	9.119	0.285	7.239	0.750	19.050	25.000	4.378	0.500	2.224	0.160	4.064	4.500	20.017	0.037	0.940	3.865	SST	CO
PE041-359-3780-MW-0750-CO-N-IN	0.359	9.119	0.277	7.036	0.750	19.050	45.000	7.881	0.800	3.559	0.180	4.572	8.900	39.589	0.041	1.041	3.780	MW	CO
PE041-359-3780-SST-0750-CO-N-IN	0.359	9.119	0.277	7.036	0.750	19.050	39.000	6.830	0.700	3.114	0.140	3.556	6.100	27.134	0.041	1.041	3.780	SST	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE045-359-3711-MW-0750-CO-N-IN	0.359	9.119	0.269	6.833	0.750	19.050	67.000	11.733	1.000	4.448	0.160	4.064	12.000	53.379	0.045	1.143	3.711	MW	CO
PE045-359-3711-SST-0750-CO-N-IN	0.359	9.119	0.269	6.833	0.750	19.050	57.000	9.982	0.900	4.003	0.130	3.302	8.000	35.586	0.045	1.143	3.711	SST	CO
PE032-359-10485-MW-0810-MH-N-IN	0.359	9.119	0.295	7.493	0.810	20.574	3.800	0.665	0.400	1.779	0.780	19.812	3.400	15.124	0.032	0.813	10.485	MW	MH
PE036-359-10375-MW-0840-MH-N-IN	0.359	9.119	0.287	7.290	0.840	21.336	6.800	1.191	0.600	2.669	0.580	14.732	4.600	20.462	0.036	0.914	10.375	MW	MH
PE031-359-7903-MW-0870-CO-N-IN	0.359	9.119	0.297	7.544	0.870	22.098	6.300	1.103	0.300	1.334	0.600	15.240	4.100	18.238	0.031	0.787	7.903	MW	CO
PE031-359-7903-SST-0870-CO-N-IN	0.359	9.119	0.297	7.544	0.870	22.098	5.400	0.946	0.300	1.334	0.470	11.938	2.800	12.455	0.031	0.787	7.903	SST	CO
PE031-359-8226-MW-0880-CO-N-IN	0.359	9.119	0.297	7.544	0.880	22.352	4.900	0.858	0.300	1.334	0.780	19.812	4.100	18.238	0.031	0.787	8.226	MW	CO
PE031-359-8226-SST-0880-CO-N-IN	0.359	9.119	0.297	7.544	0.880	22.352	4.100	0.718	0.300	1.334	0.610	15.494	2.800	12.455	0.031	0.787	8.226	SST	CO
PE038-359-10987-MW-0880-MH-N-IN	0.359	9.119	0.283	7.188	0.880	22.352	8.200	1.436	0.800	3.559	0.560	14.224	5.400	24.020	0.038	0.965	10.987	MW	MH
PE026-359-13846-MW-1000-CO-N-IN	0.359	9.119	0.307	7.798	1.000	25.400	1.400	0.245	0.200	0.890	1.600	40.640	2.500	11.121	0.026	0.660	13.846	MW	CO
PE026-359-13846-SST-1000-CO-N-IN	0.359	9.119	0.307	7.798	1.000	25.400	1.200	0.210	0.200	0.890	1.300	33.020	1.700	7.562	0.026	0.660	13.846	SST	CO
PE031-359-12097-MW-1000-CO-N-IN	0.359	9.119	0.297	7.544	1.000	25.400	3.200	0.560	0.300	1.334	1.200	30.480	4.100	18.238	0.031	0.787	12.097	MW	CO
PE031-359-12097-SST-1000-CO-N-IN	0.359	9.119	0.297	7.544	1.000	25.400	2.700	0.473	0.300	1.334	0.940	23.876	2.800	12.455	0.031	0.787	12.097	SST	CO
PE031-359-16888-SST-1000-MH-N-IN	0.359	9.119	0.297	7.544	1.000	25.400	1.700	0.298	0.300	1.334	1.500	38.100	2.800	12.455	0.031	0.787	16.888	SST	MH
PE034-359-11294-MW-1000-CO-N-IN	0.359	9.119	0.291	7.391	1.000	25.400	5.300	0.928	0.500	2.224	0.930	23.622	5.400	24.020	0.034	0.864	11.294	MW	CO
PE034-359-11294-SST-1000-CO-N-IN	0.359	9.119	0.291	7.391	1.000	25.400	4.500	0.788	0.400	1.779	0.720	18.288	3.700	16.458	0.034	0.864	11.294	SST	CO
PE037-359-10622-MW-1000-CO-N-IN	0.359	9.119	0.285	7.239	1.000	25.400	7.800	1.366	0.600	2.669	0.770	19.558	6.600	29.358	0.037	0.940	10.622	MW	CO
PE037-359-10622-SST-1000-CO-N-IN	0.359	9.119	0.285	7.239	1.000	25.400	6.600	1.156	0.500	2.224	0.610	15.494	4.500	20.017	0.037	0.940	10.622	SST	CO
PE037-359-14473-SST-1000-MH-N-IN	0.359	9.119	0.285	7.239	1.000	25.400	4.400	0.771	0.700	3.114	0.920	23.368	4.700	20.907	0.037	0.940	14.473	SST	MH
PE039-359-10231-MW-1000-CO-N-IN	0.359	9.119	0.281	7.137	1.000	25.400	11.000	1.926	0.700	3.114	0.660	16.764	7.700	34.251	0.039	0.991	10.231	MW	CO
PE039-359-10231-SST-1000-CO-N-IN	0.359	9.119	0.281	7.137	1.000	25.400	9.000	1.576	0.600	2.669	0.520	13.208	5.300	23.576	0.039	0.991	10.231	SST	CO
PE041-359-9878-MW-1000-CO-N-IN	0.359	9.119	0.277	7.036	1.000	25.400	13.000	2.277	0.800	3.559	0.630	16.002	8.900	39.589	0.041	1.041	9.878	MW	CO
PE041-359-9878-SST-1000-CO-N-IN	0.359	9.119	0.277	7.036	1.000	25.400	11.000	1.926	0.700	3.114	0.500	12.700	6.100	27.134	0.041	1.041	9.878	SST	CO
PE041-359-13257-SST-1000-MH-N-IN	0.359	9.119	0.277	7.036	1.000	25.400	7.500	1.313	1.000	4.448	0.720	18.288	6.500	28.913	0.041	1.041	13.257	SST	MH
PE045-359-9267-MW-1000-CO-N-IN	0.359	9.119	0.269	6.833	1.000	25.400	21.000	3.678	1.000	4.448	0.510	12.954	12.000	53.379	0.045	1.143	9.267	MW	CO
PE045-359-9267-SST-1000-CO-N-IN	0.359	9.119	0.269	6.833	1.000	25.400	18.000	3.152	0.900	4.003	0.400	10.160	8.000	35.586	0.045	1.143	9.267	SST	CO
PE045-359-12256-SST-1000-MH-N-IN	0.359	9.119	0.269	6.833	1.000	25.400	12.000	2.102	2.000	8.896	0.580	14.732	8.700	38.700	0.045	1.143	12.256	SST	MH
PE049-359-8755-MW-1000-CO-N-IN	0.359	9.119	0.261	6.629	1.000	25.400	33.000	5.779	1.000	4.448	0.410	10.414	15.000	66.723	0.049	1.245	8.755	MW	CO
PE049-359-8755-SST-1000-CO-N-IN	0.359	9.119	0.261	6.629	1.000	25.400	28.000	4.904	1.000	4.448	0.330	8.382	10.000	44.482	0.049	1.245	8.755	SST	CO
PE052-359-8423-MW-1000-CO-N-IN	0.359	9.119	0.255	6.477	1.000	25.400	41.000	7.180	2.000	8.896	0.370	9.398	17.000	75.620	0.052	1.321	8.423	MW	CO
PE052-359-8423-SST-1000-CO-N-IN	0.359	9.119	0.255	6.477	1.000	25.400	35.000	6.129	1.000	4.448	0.290	7.366	11.000	48.930	0.052	1.321	8.423	SST	CO
PE055-359-8127-MW-1000-CO-N-IN	0.359	9.119	0.249	6.325	1.000	25.400	60.000	10.508	2.000	8.896	0.290	7.366	19.000	84.516	0.055	1.397	8.127	MW	CO
PE055-359-8127-SST-1000-CO-N-IN	0.359	9.119	0.249	6.325	1.000	25.400	51.000	8.931	2.000	8.896	0.230	5.842	13.000	57.827	0.055	1.397	8.127	SST	CO
PE058-359-7862-MW-1000-CO-N-IN	0.359	9.119	0.243	6.172	1.000	25.400	78.000	13.660	2.000	8.896	0.260	6.604	23.000	102.309	0.058	1.473	7.862	MW	CO
PE058-359-7862-SST-1000-CO-N-IN	0.359	9.119	0.243	6.172	1.000	25.400	66.000	11.558	2.000	8.896	0.210	5.334	15.000	66.723	0.058	1.473	7.862	SST	CO
PE045-359-12923-MW-1030-MH-N-IN	0.359	9.119	0.269	6.833	1.030	26.162	13.000	2.277	2.000	8.896	0.570	14.478	9.200	40.924	0.045	1.143	12.923	MW	MH

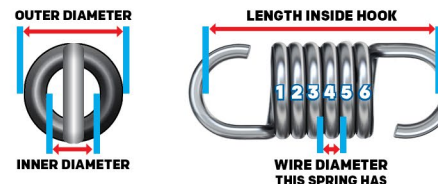
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HOW TO MEASURE YOUR SPRING



HOOK TYPES



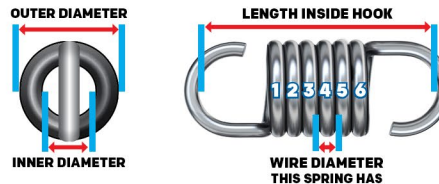
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE026-359-18846-MW-1130-CO-N-IN	0.359	9.119	0.307	7.798	1.130	28.702	1.000	0.175	0.200	0.890	2.200	55.880	2.500	11.121	0.026	0.660	18.846	MW	CO
PE026-359-18846-SST-1130-CO-N-IN	0.359	9.119	0.307	7.798	1.130	28.702	0.860	0.151	0.200	0.890	1.800	45.720	1.700	7.562	0.026	0.660	18.846	SST	CO
PE030-359-21717-MW-1130-MH-N-IN	0.359	9.119	0.299	7.595	1.130	28.702	2.000	0.350	0.300	1.334	1.700	43.180	3.700	16.458	0.030	0.762	21.717	MW	MH
PE031-359-16290-MW-1130-CO-N-IN	0.359	9.119	0.297	7.544	1.130	28.702	2.400	0.420	0.300	1.334	1.600	40.640	4.100	18.238	0.031	0.787	16.290	MW	CO
PE031-359-16290-SST-1130-CO-N-IN	0.359	9.119	0.297	7.544	1.130	28.702	2.000	0.350	0.300	1.334	1.300	33.020	2.800	12.455	0.031	0.787	16.290	SST	CO
PE034-359-15118-MW-1130-CO-N-IN	0.359	9.119	0.291	7.391	1.130	28.702	3.900	0.683	0.500	2.224	1.300	33.020	5.400	24.020	0.034	0.864	15.118	MW	CO
PE034-359-15118-SST-1130-CO-N-IN	0.359	9.119	0.291	7.391	1.130	28.702	3.300	0.578	0.400	1.779	0.980	24.892	3.700	16.458	0.034	0.864	15.118	SST	CO
PE037-359-14135-MW-1130-CO-N-IN	0.359	9.119	0.285	7.239	1.130	28.702	5.800	1.016	0.600	2.669	1.000	25.400	6.600	29.358	0.037	0.940	14.135	MW	CO
PE037-359-14135-SST-1130-CO-N-IN	0.359	9.119	0.285	7.239	1.130	28.702	4.900	0.858	0.500	2.224	0.820	20.828	4.500	20.017	0.037	0.940	14.135	SST	CO
PE039-359-13564-MW-1130-CO-N-IN	0.359	9.119	0.281	7.137	1.130	28.702	7.800	1.366	0.700	3.114	0.900	22.860	7.700	34.251	0.039	0.991	13.564	MW	CO
PE039-359-13564-SST-1130-CO-N-IN	0.359	9.119	0.281	7.137	1.130	28.702	6.600	1.156	0.600	2.669	0.710	18.034	5.300	23.576	0.039	0.991	13.564	SST	CO
PE040-359-16788-MW-1130-MH-N-IN	0.359	9.119	0.279	7.087	1.130	28.702	8.700	1.524	1.000	4.448	0.620	15.748	6.400	28.469	0.040	1.016	16.788	MW	MH
PE041-359-13049-MW-1130-CO-N-IN	0.359	9.119	0.277	7.036	1.130	28.702	9.700	1.699	0.800	3.559	0.840	21.336	8.900	39.589	0.041	1.041	13.049	MW	CO
PE041-359-13049-SST-1130-CO-N-IN	0.359	9.119	0.277	7.036	1.130	28.702	8.200	1.436	0.700	3.114	0.660	16.764	6.100	27.134	0.041	1.041	13.049	SST	CO
PE041-359-16427-MW-1130-MH-N-IN	0.359	9.119	0.277	7.036	1.130	28.702	7.000	1.226	1.000	4.448	0.820	20.828	6.900	30.693	0.041	1.041	16.427	MW	MH
PE045-359-12156-MW-1130-CO-N-IN	0.359	9.119	0.269	6.833	1.130	28.702	16.000	2.802	1.000	4.448	0.660	16.764	12.000	53.379	0.045	1.143	12.156	MW	CO
PE045-359-12156-SST-1130-CO-N-IN	0.359	9.119	0.269	6.833	1.130	28.702	14.000	2.452	0.900	4.003	0.520	13.208	8.000	35.586	0.045	1.143	12.156	SST	CO
PE049-359-11408-MW-1130-CO-N-IN	0.359	9.119	0.261	6.629	1.130	28.702	26.000	4.553	1.000	4.448	0.530	13.462	15.000	66.723	0.049	1.245	11.408	MW	CO
PE049-359-11408-SST-1130-CO-N-IN	0.359	9.119	0.261	6.629	1.130	28.702	22.000	3.853	1.000	4.448	0.420	10.668	10.000	44.482	0.049	1.245	11.408	SST	CO
PE052-359-10923-MW-1130-CO-N-IN	0.359	9.119	0.255	6.477	1.130	28.702	31.000	5.429	2.000	8.896	0.480	12.192	17.000	75.620	0.052	1.321	10.923	MW	CO
PE052-359-10923-SST-1130-CO-N-IN	0.359	9.119	0.255	6.477	1.130	28.702	26.000	4.553	1.000	4.448	0.380	9.652	11.000	48.930	0.052	1.321	10.923	SST	CO
PE055-359-10491-MW-1130-CO-N-IN	0.359	9.119	0.249	6.325	1.130	28.702	46.000	8.056	2.000	8.896	0.380	9.652	19.000	84.516	0.055	1.397	10.491	MW	CO
PE055-359-10491-SST-1130-CO-N-IN	0.359	9.119	0.249	6.325	1.130	28.702	39.000	6.830	1.000	4.448	0.300	7.620	13.000	57.827	0.055	1.397	10.491	SST	CO
PE055-359-12755-SST-1130-MH-N-IN	0.359	9.119	0.249	6.325	1.130	28.702	30.000	5.254	4.000	17.793	0.380	9.652	15.000	66.723	0.055	1.397	12.755	SST	MH
PE058-359-10103-MW-1130-CO-N-IN	0.359	9.119	0.243	6.172	1.130	28.702	61.000	10.683	2.000	8.896	0.340	8.636	23.000	102.309	0.058	1.473	10.103	MW	CO
PE058-359-10103-SST-1130-CO-N-IN	0.359	9.119	0.243	6.172	1.130	28.702	52.000	9.107	2.000	8.896	0.260	6.604	15.000	66.723	0.058	1.473	10.103	SST	CO
PE054-359-13510-MW-1160-MH-N-IN	0.359	9.119	0.251	6.375	1.160	29.464	41.000	7.180	4.000	17.793	0.280	7.112	15.000	66.723	0.054	1.372	13.510	MW	MH
PE030-359-23717-MW-1190-MH-N-IN	0.359	9.119	0.299	7.595	1.190	30.226	1.500	0.263	0.300	1.334	2.300	58.420	3.700	16.458	0.030	0.762	23.717	MW	MH
PE030-359-24717-MW-1220-MH-N-IN	0.359	9.119	0.299	7.595	1.220	30.988	1.300	0.228	0.300	1.334	2.700	68.580	3.700	16.458	0.030	0.762	24.717	MW	MH
PE026-359-23462-MW-1250-CO-N-IN	0.359	9.119	0.307	7.798	1.250	31.750	0.760	0.133	0.200	0.890	3.000	76.200	2.500	11.121	0.026	0.660	23.462	MW	CO
PE026-359-23462-SST-1250-CO-N-IN	0.359	9.119	0.307	7.798	1.250	31.750	0.650	0.114	0.200	0.890	2.300	58.420	1.700	7.562	0.026	0.660	23.462	SST	CO
PE031-359-20161-MW-1250-CO-N-IN	0.359	9.119	0.297	7.544	1.250	31.750	1.900	0.333	0.300	1.334	2.100	53.340	4.100	18.238	0.031	0.787	20.161	MW	CO
PE031-359-20161-SST-1250-CO-N-IN	0.359	9.119	0.297	7.544	1.250	31.750	1.600	0.280	0.300	1.334	1.600	40.640	2.800	12.455	0.031	0.787	20.161	SST	CO
PE031-359-24952-SST-1250-MH-N-IN	0.359	9.119	0.297	7.544	1.250	31.750	1.200	0.210	0.300	1.334	2.100	53.340	2.800	12.455	0.031	0.787	24.952	SST	MH
PE034-359-18647-MW-1250-CO-N-IN	0.359	9.119	0.291	7.391	1.250	31.750	3.100	0.543	0.500	2.224	1.600	40.640	5.400	24.020	0.034	0.864	18.647	MW	CO
PE034-359-18647-SST-1250-CO-N-IN	0.359	9.119	0.291	7.391	1.250	31.750	2.600	0.455	0.400	1.779	1.300	33.020	3.700	16.458	0.034	0.864	18.647	SST	CO

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HOOK TYPES



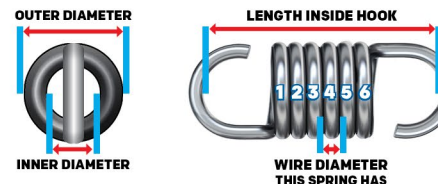
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE037-359-17378-MW-1250-CO-N-IN	0.359	9.119	0.285	7.239	1.250	31.750	4.600	0.806	0.600	2.669	1.300	33.020	6.600	29.358	0.037	0.940	17.378	MW	CO
PE037-359-17378-SST-1250-CO-N-IN	0.359	9.119	0.285	7.239	1.250	31.750	3.900	0.683	0.500	2.224	1.000	25.400	4.500	20.017	0.037	0.940	17.378	SST	CO
PE037-359-21230-SST-1250-MH-N-IN	0.359	9.119	0.285	7.239	1.250	31.750	3.100	0.543	0.700	3.114	1.300	33.020	4.700	20.907	0.037	0.940	21.230	SST	MH
PE039-359-16641-MW-1250-CO-N-IN	0.359	9.119	0.281	7.137	1.250	31.750	6.200	1.086	0.700	3.114	1.100	27.940	7.700	34.251	0.039	0.991	16.641	MW	CO
PE039-359-16641-SST-1250-CO-N-IN	0.359	9.119	0.281	7.137	1.250	31.750	5.200	0.911	0.600	2.669	0.900	22.860	5.300	23.576	0.039	0.991	16.641	SST	CO
PE040-359-19788-SST-1250-MH-N-IN	0.359	9.119	0.279	7.087	1.250	31.750	6.700	1.173	0.900	4.003	0.750	19.050	6.000	26.689	0.040	1.016	19.788	SST	MH
PE041-359-19354-MW-1250-MH-N-IN	0.359	9.119	0.277	7.036	1.250	31.750	7.900	1.384	1.000	4.448	0.730	18.542	6.900	30.693	0.041	1.041	19.354	MW	MH
PE041-359-19354-SST-1250-MH-N-IN	0.359	9.119	0.277	7.036	1.250	31.750	5.300	0.928	1.000	4.448	1.000	25.400	6.500	28.913	0.041	1.041	19.354	SST	MH
PE041-359-15976-MW-1250-CO-N-IN	0.359	9.119	0.277	7.036	1.250	31.750	7.900	1.384	0.800	3.559	1.000	25.400	8.900	39.589	0.041	1.041	15.976	MW	CO
PE041-359-15976-SST-1250-CO-N-IN	0.359	9.119	0.277	7.036	1.250	31.750	6.700	1.173	0.700	3.114	0.810	20.574	6.100	27.134	0.041	1.041	15.976	SST	CO
PE045-359-14822-MW-1250-CO-N-IN	0.359	9.119	0.269	6.833	1.250	31.750	13.000	2.277	1.000	4.448	0.820	20.828	12.000	53.379	0.045	1.143	14.822	MW	CO
PE045-359-14822-SST-1250-CO-N-IN	0.359	9.119	0.269	6.833	1.250	31.750	11.000	1.926	0.900	4.003	0.650	16.510	8.000	35.586	0.045	1.143	14.822	SST	CO
PE049-359-13857-MW-1250-CO-N-IN	0.359	9.119	0.261	6.629	1.250	31.750	20.000	3.503	1.000	4.448	0.670	17.018	15.000	66.723	0.049	1.245	13.857	MW	CO
PE049-359-13857-SST-1250-CO-N-IN	0.359	9.119	0.261	6.629	1.250	31.750	17.000	2.977	1.000	4.448	0.530	13.462	10.000	44.482	0.049	1.245	13.857	SST	CO
PE052-359-13231-MW-1250-CO-N-IN	0.359	9.119	0.255	6.477	1.250	31.750	25.000	4.378	2.000	8.896	0.590	14.986	17.000	75.620	0.052	1.321	13.231	MW	CO
PE052-359-13231-SST-1250-CO-N-IN	0.359	9.119	0.255	6.477	1.250	31.750	21.000	3.678	1.000	4.448	0.470	11.938	11.000	48.930	0.052	1.321	13.231	SST	CO
PE055-359-12673-MW-1250-CO-N-IN	0.359	9.119	0.249	6.325	1.250	31.750	37.000	6.480	2.000	8.896	0.480	12.192	19.000	84.516	0.055	1.397	12.673	MW	CO
PE055-359-12673-SST-1250-CO-N-IN	0.359	9.119	0.249	6.325	1.250	31.750	31.000	5.429	2.000	8.896	0.370	9.398	13.000	57.827	0.055	1.397	12.673	SST	CO
PE055-359-14937-MW-1250-MH-N-IN	0.359	9.119	0.249	6.325	1.250	31.750	29.000	5.079	4.000	17.793	0.420	10.668	16.000	71.172	0.055	1.397	14.937	MW	MH
PE058-359-12172-MW-1250-CO-N-IN	0.359	9.119	0.243	6.172	1.250	31.750	48.000	8.406	2.000	8.896	0.420	10.668	23.000	102.309	0.058	1.473	12.172	MW	CO
PE058-359-12172-SST-1250-CO-N-IN	0.359	9.119	0.243	6.172	1.250	31.750	41.000	7.180	2.000	8.896	0.330	8.382	15.000	66.723	0.058	1.473	12.172	SST	CO
PE045-359-18478-MW-1280-MH-N-IN	0.359	9.119	0.269	6.833	1.280	32.512	9.600	1.681	2.000	8.896	0.790	20.066	9.200	40.924	0.045	1.143	18.478	MW	MH
PE051-359-16540-MW-1280-MH-N-IN	0.359	9.119	0.257	6.528	1.280	32.512	22.000	3.853	3.000	13.345	0.460	11.684	13.000	57.827	0.051	1.295	16.540	MW	MH
PE026-359-28462-MW-1380-CO-N-IN	0.359	9.119	0.307	7.798	1.380	35.052	0.650	0.114	0.200	0.890	3.500	88.900	2.500	11.121	0.026	0.660	28.462	MW	CO
PE026-359-28462-SST-1380-CO-N-IN	0.359	9.119	0.307	7.798	1.380	35.052	0.550	0.096	0.200	0.890	2.700	68.580	1.700	7.562	0.026	0.660	28.462	SST	CO
PE030-359-30050-MW-1380-MH-N-IN	0.359	9.119	0.299	7.595	1.380	35.052	1.400	0.245	0.300	1.334	2.500	63.500	3.700	16.458	0.030	0.762	30.050	MW	MH
PE031-359-24355-MW-1380-CO-N-IN	0.359	9.119	0.297	7.544	1.380	35.052	1.600	0.280	0.300	1.334	2.500	63.500	4.100	18.238	0.031	0.787	24.355	MW	CO
PE031-359-24355-SST-1380-CO-N-IN	0.359	9.119	0.297	7.544	1.380	35.052	1.300	0.228	0.300	1.334	1.900	48.260	2.800	12.455	0.031	0.787	24.355	SST	CO
PE031-359-29146-MW-1380-MH-N-IN	0.359	9.119	0.297	7.544	1.380	35.052	1.200	0.210	0.300	1.334	3.200	81.280	4.100	18.238	0.031	0.787	29.146	MW	MH
PE031-359-29146-SST-1380-MH-N-IN	0.359	9.119	0.297	7.544	1.380	35.052	1.100	0.193	0.300	1.334	2.400	60.960	2.800	12.455	0.031	0.787	29.146	SST	MH
PE034-359-22471-MW-1380-CO-N-IN	0.359	9.119	0.291	7.391	1.380	35.052	2.600	0.455	0.500	2.224	1.900	48.260	5.400	24.020	0.034	0.864	22.471	MW	CO
PE034-359-22471-SST-1380-CO-N-IN	0.359	9.119	0.291	7.391	1.380	35.052	2.200	0.385	0.400	1.779	1.500	38.100	3.700	16.458	0.034	0.864	22.471	SST	CO
PE037-359-20892-MW-1380-CO-N-IN	0.359	9.119	0.285	7.239	1.380	35.052	3.900	0.683	0.600	2.669	1.600	40.640	6.600	29.358	0.037	0.940	20.892	MW	CO
PE037-359-20892-SST-1380-CO-N-IN	0.359	9.119	0.285	7.239	1.380	35.052	3.300	0.578	0.500	2.224	1.200	30.480	4.500	20.017	0.037	0.940	20.892	SST	CO
PE037-359-24744-MW-1380-MH-N-IN	0.359	9.119	0.285	7.239	1.380	35.052	3.000	0.525	0.700	3.114	1.400	35.560	5.000	22.241	0.037	0.940	24.744	MW	MH
PE039-359-19974-MW-1380-CO-N-IN	0.359	9.119	0.281	7.137	1.380	35.052	5.200	0.911	0.700	3.114	1.400	35.560	7.700	34.251	0.039	0.991	19.974	MW	CO

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



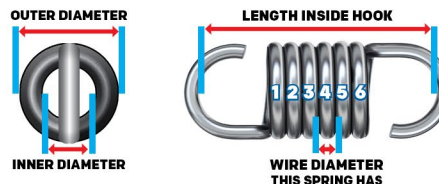
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE039-359-19974-SST-1380-CO-N-IN	0.359	9.119	0.281	7.137	1.380	35.052	4.400	0.771	0.600	2.669	1.100	27.940	5.300	23.576	0.039	0.991	19.974	SST	CO
PE041-359-19146-MW-1380-CO-N-IN	0.359	9.119	0.277	7.036	1.380	35.052	6.600	1.156	0.800	3.559	1.200	30.480	8.900	39.589	0.041	1.041	19.146	MW	CO
PE041-359-19146-SST-1380-CO-N-IN	0.359	9.119	0.277	7.036	1.380	35.052	5.600	0.981	0.700	3.114	0.970	24.638	6.100	27.134	0.041	1.041	19.146	SST	CO
PE041-359-22525-MW-1380-MH-N-IN	0.359	9.119	0.277	7.036	1.380	35.052	5.300	0.928	1.000	4.448	1.100	27.940	6.900	30.693	0.041	1.041	22.525	MW	MH
PE045-359-17711-MW-1380-CO-N-IN	0.359	9.119	0.269	6.833	1.380	35.052	10.744	1.882	1.845	8.207	0.843	21.412	10.903	48.499	0.045	1.143	17.711	MW	CO
PE045-359-17711-MW-1380-CO-N-IN	0.359	9.119	0.269	6.833	1.380	35.052	11.000	1.926	1.000	4.448	1.000	25.400	12.000	53.379	0.045	1.143	17.711	MW	CO
PE045-359-17711-SST-1380-CO-N-IN	0.359	9.119	0.269	6.833	1.380	35.052	9.100	1.594	0.900	4.003	0.790	20.066	8.000	35.586	0.045	1.143	17.711	SST	CO
PE049-359-16510-MW-1380-CO-N-IN	0.359	9.119	0.261	6.629	1.380	35.052	17.000	2.977	1.000	4.448	0.800	20.320	15.000	66.723	0.049	1.245	16.510	MW	CO
PE049-359-16510-SST-1380-CO-N-IN	0.359	9.119	0.261	6.629	1.380	35.052	14.000	2.452	1.000	4.448	0.630	16.002	10.000	44.482	0.049	1.245	16.510	SST	CO
PE052-359-15731-MW-1380-CO-N-IN	0.359	9.119	0.255	6.477	1.380	35.052	22.000	3.853	2.000	8.896	0.680	17.272	17.000	75.620	0.052	1.321	15.731	MW	CO
PE052-359-15731-SST-1380-CO-N-IN	0.359	9.119	0.255	6.477	1.380	35.052	18.000	3.152	1.000	4.448	0.540	13.716	11.000	48.930	0.052	1.321	15.731	SST	CO
PE054-359-17584-MW-1380-MH-N-IN	0.359	9.119	0.251	6.375	1.380	35.052	28.000	4.904	4.000	17.793	0.420	10.668	15.000	66.723	0.054	1.372	17.584	MW	MH
PE055-359-17300-MW-1380-MH-N-IN	0.359	9.119	0.249	6.325	1.380	35.052	28.000	4.904	4.000	17.793	0.430	10.922	16.000	71.172	0.055	1.397	17.300	MW	MH
PE055-359-15036-MW-1380-CO-N-IN	0.359	9.119	0.249	6.325	1.380	35.052	31.000	5.429	2.000	8.896	0.560	14.224	19.000	84.516	0.055	1.397	15.036	MW	CO
PE055-359-15036-SST-1380-CO-N-IN	0.359	9.119	0.249	6.325	1.380	35.052	26.000	4.553	2.000	8.896	0.440	11.176	13.000	57.827	0.055	1.397	15.036	SST	CO
PE058-359-14414-MW-1380-CO-N-IN	0.359	9.119	0.243	6.172	1.380	35.052	41.000	7.180	2.000	8.896	0.500	12.700	23.000	102.309	0.058	1.473	14.414	MW	CO
PE058-359-14414-SST-1380-CO-N-IN	0.359	9.119	0.243	6.172	1.380	35.052	35.000	6.129	2.000	8.896	0.390	9.906	15.000	66.723	0.058	1.473	14.414	SST	CO
PE037-359-27176-MW-1470-MH-N-IN	0.359	9.119	0.285	7.239	1.470	37.338	3.100	0.543	0.700	3.114	1.400	35.560	5.000	22.241	0.037	0.940	27.176	MW	MH
PE026-359-33077-MW-1500-CO-N-IN	0.359	9.119	0.307	7.798	1.500	38.100	0.550	0.096	0.200	0.890	4.100	104.140	2.500	11.121	0.026	0.660	33.077	MW	CO
PE026-359-33077-SST-1500-CO-N-IN	0.359	9.119	0.307	7.798	1.500	38.100	0.470	0.082	0.200	0.890	3.200	81.280	1.700	7.562	0.026	0.660	33.077	SST	CO
PE031-359-28226-MW-1500-CO-N-IN	0.359	9.119	0.297	7.544	1.500	38.100	1.400	0.245	0.300	1.334	2.800	71.120	4.100	18.238	0.031	0.787	28.226	MW	CO
PE031-359-28226-SST-1500-CO-N-IN	0.359	9.119	0.297	7.544	1.500	38.100	1.100	0.193	0.300	1.334	2.200	55.880	2.800	12.455	0.031	0.787	28.226	SST	CO
PE031-359-33017-MW-1500-MH-N-IN	0.359	9.119	0.297	7.544	1.500	38.100	1.100	0.193	0.300	1.334	3.600	91.440	4.100	18.238	0.031	0.787	33.017	MW	MH
PE031-359-33017-SST-1500-MH-N-IN	0.359	9.119	0.297	7.544	1.500	38.100	0.940	0.165	0.300	1.334	2.700	68.580	2.800	12.455	0.031	0.787	33.017	SST	MH
PE034-359-26000-MW-1500-CO-N-IN	0.359	9.119	0.291	7.391	1.500	38.100	2.200	0.385	0.500	2.224	2.300	58.420	5.400	24.020	0.034	0.864	26.000	MW	CO
PE034-359-26000-SST-1500-CO-N-IN	0.359	9.119	0.291	7.391	1.500	38.100	1.800	0.315	0.400	1.779	1.800	45.720	3.700	16.458	0.034	0.864	26.000	SST	CO
PE037-359-24135-MW-1500-CO-N-IN	0.359	9.119	0.285	7.239	1.500	38.100	3.300	0.578	0.600	2.669	1.800	45.720	6.600	29.358	0.037	0.940	24.135	MW	CO
PE037-359-24135-SST-1500-CO-N-IN	0.359	9.119	0.285	7.239	1.500	38.100	2.800	0.490	0.500	2.224	1.400	35.560	4.500	20.017	0.037	0.940	24.135	SST	CO
PE039-359-26654-SST-1500-MH-N-IN	0.359	9.119	0.281	7.137	1.500	38.100	3.800	0.665	0.800	3.559	1.200	30.480	5.500	24.465	0.039	0.991	26.654	SST	MH
PE039-359-23051-MW-1500-CO-N-IN	0.359	9.119	0.281	7.137	1.500	38.100	4.400	0.771	0.700	3.114	1.600	40.640	7.700	34.251	0.039	0.991	23.051	MW	CO
PE039-359-23051-SST-1500-CO-N-IN	0.359	9.119	0.281	7.137	1.500	38.100	3.700	0.648	0.600	2.669	1.300	33.020	5.300	23.576	0.039	0.991	23.051	SST	CO
PE041-359-25452-MW-1500-MH-N-IN	0.359	9.119	0.277	7.036	1.500	38.100	5.600	0.981	1.000	4.448	1.000	25.400	6.900	30.693	0.041	1.041	25.452	MW	MH
PE041-359-22073-MW-1500-CO-N-IN	0.359	9.119	0.277	7.036	1.500	38.100	5.700	0.998	0.800	3.559	1.400	35.560	8.900	39.589	0.041	1.041	22.073	MW	CO
PE041-359-22073-SST-1500-CO-N-IN	0.359	9.119	0.277	7.036	1.500	38.100	4.800	0.841	0.700	3.114	1.100	27.940	6.100	27.134	0.041	1.041	22.073	SST	CO
PE041-359-25452-SST-1500-MH-N-IN	0.359	9.119	0.277	7.036	1.500	38.100	4.100	0.718	1.000	4.448	1.300	33.020	6.500	28.913	0.041	1.041	25.452	SST	MH
PE045-359-20378-MW-1500-CO-N-IN	0.359	9.119	0.269	6.833	1.500	38.100	9.200	1.611	1.000	4.448	1.200	30.480	12.000	53.379	0.045	1.143	20.378	MW	CO

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MATERIAL TYPE:

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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



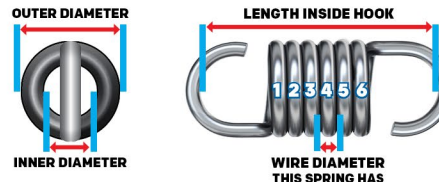
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE045-359-20378-SST-1500-CO-N-IN	0.359	9.119	0.269	6.833	1.500	38.100	7.800	1.366	0.900	4.003	0.910	23.114	8.000	35.586	0.045	1.143	20.378	SST	CO
PE045-359-23367-SST-1500-MH-N-IN	0.359	9.119	0.269	6.833	1.500	38.100	6.800	1.191	2.000	8.896	1.000	25.400	8.700	38.700	0.045	1.143	23.367	SST	MH
PE049-359-18959-MW-1500-CO-N-IN	0.359	9.119	0.261	6.629	1.500	38.100	15.000	2.627	1.000	4.448	0.930	23.622	15.000	66.723	0.049	1.245	18.959	MW	CO
PE049-359-18959-SST-1500-CO-N-IN	0.359	9.119	0.261	6.629	1.500	38.100	12.000	2.102	1.000	4.448	0.730	18.542	10.000	44.482	0.049	1.245	18.959	SST	CO
PE052-359-18038-MW-1500-CO-N-IN	0.359	9.119	0.255	6.477	1.500	38.100	19.000	3.327	2.000	8.896	0.800	20.320	17.000	75.620	0.052	1.321	18.038	MW	CO
PE052-359-18038-SST-1500-CO-N-IN	0.359	9.119	0.255	6.477	1.500	38.100	16.000	2.802	1.000	4.448	0.630	16.002	11.000	48.930	0.052	1.321	18.038	SST	CO
PE055-359-17218-MW-1500-CO-N-IN	0.359	9.119	0.249	6.325	1.500	38.100	27.000	4.728	2.000	8.896	0.650	16.510	19.000	84.516	0.055	1.397	17.218	MW	CO
PE055-359-17218-SST-1500-CO-N-IN	0.359	9.119	0.249	6.325	1.500	38.100	23.000	4.028	2.000	8.896	0.510	12.954	13.000	57.827	0.055	1.397	17.218	SST	CO
PE055-359-19482-MW-1500-MH-N-IN	0.359	9.119	0.249	6.325	1.500	38.100	23.000	4.028	4.000	17.793	0.540	13.716	16.000	71.172	0.055	1.397	19.482	MW	MH
PE058-359-16483-MW-1500-CO-N-IN	0.359	9.119	0.243	6.172	1.500	38.100	36.000	6.305	2.000	8.896	0.570	14.478	23.000	102.309	0.058	1.473	16.483	MW	CO
PE058-359-16483-SST-1500-CO-N-IN	0.359	9.119	0.243	6.172	1.500	38.100	30.000	5.254	2.000	8.896	0.450	11.430	15.000	66.723	0.058	1.473	16.483	SST	CO
PE043-359-27384-MW-1630-MH-N-IN	0.359	9.119	0.273	6.934	1.630	41.402	5.400	0.946	1.000	4.448	1.200	30.480	8.000	35.586	0.043	1.092	27.384	MW	MH
PE045-359-26256-MW-1630-MH-N-IN	0.359	9.119	0.269	6.833	1.630	41.402	6.900	1.208	2.000	8.896	1.100	27.940	9.200	40.924	0.045	1.143	26.256	MW	MH
PE055-359-21846-MW-1630-MH-N-IN	0.359	9.119	0.249	6.325	1.630	41.402	21.000	3.678	4.000	17.793	0.600	15.240	16.000	71.172	0.055	1.397	21.846	MW	MH
PE026-359-42692-MW-1750-CO-N-IN	0.359	9.119	0.307	7.798	1.750	44.450	0.400	0.070	0.200	0.890	5.700	144.780	2.500	11.121	0.026	0.660	42.692	MW	CO
PE026-359-42692-SST-1750-CO-N-IN	0.359	9.119	0.307	7.798	1.750	44.450	0.340	0.060	0.200	0.890	4.500	114.300	1.700	7.562	0.026	0.660	42.692	SST	CO
PE031-359-36290-MW-1750-CO-N-IN	0.359	9.119	0.297	7.544	1.750	44.450	1.000	0.175	0.300	1.334	3.700	93.980	4.100	18.238	0.031	0.787	36.290	MW	CO
PE031-359-36290-SST-1750-CO-N-IN	0.359	9.119	0.297	7.544	1.750	44.450	0.870	0.152	0.300	1.334	2.900	73.660	2.800	12.455	0.031	0.787	36.290	SST	CO
PE034-359-33353-MW-1750-CO-N-IN	0.359	9.119	0.291	7.391	1.750	44.450	1.700	0.298	0.500	2.224	2.900	73.660	5.400	24.020	0.034	0.864	33.353	MW	CO
PE034-359-33353-SST-1750-CO-N-IN	0.359	9.119	0.291	7.391	1.750	44.450	1.400	0.245	0.400	1.779	2.300	58.420	3.700	16.458	0.034	0.864	33.353	SST	CO
PE037-359-34744-MW-1750-MH-N-IN	0.359	9.119	0.285	7.239	1.750	44.450	2.200	0.385	0.700	3.114	2.700	68.580	6.700	29.803	0.037	0.940	34.744	MW	MH
PE037-359-30892-MW-1750-CO-N-IN	0.359	9.119	0.285	7.239	1.750	44.450	2.500	0.438	0.600	2.669	2.400	60.960	6.600	29.358	0.037	0.940	30.892	MW	CO
PE037-359-30892-SST-1750-CO-N-IN	0.359	9.119	0.285	7.239	1.750	44.450	2.100	0.368	0.500	2.224	1.900	48.260	4.500	20.017	0.037	0.940	30.892	SST	CO
PE039-359-29462-MW-1750-CO-N-IN	0.359	9.119	0.281	7.137	1.750	44.450	3.400	0.595	0.700	3.114	2.100	53.340	7.700	34.251	0.039	0.991	29.462	MW	CO
PE039-359-29462-SST-1750-CO-N-IN	0.359	9.119	0.281	7.137	1.750	44.450	2.900	0.508	0.600	2.669	1.600	40.640	5.300	23.576	0.039	0.991	29.462	SST	CO
PE041-359-28171-MW-1750-CO-N-IN	0.359	9.119	0.277	7.036	1.750	44.450	4.400	0.771	0.800	3.559	1.800	45.720	8.900	39.589	0.041	1.041	28.171	MW	CO
PE041-359-28171-SST-1750-CO-N-IN	0.359	9.119	0.277	7.036	1.750	44.450	3.700	0.648	0.700	3.114	1.500	38.100	6.100	27.134	0.041	1.041	28.171	SST	CO
PE041-359-31549-SST-1750-MH-N-IN	0.359	9.119	0.277	7.036	1.750	44.450	3.400	0.595	1.000	4.448	1.600	40.640	6.500	28.913	0.041	1.041	31.549	SST	MH
PE045-359-25933-MW-1750-CO-N-IN	0.359	9.119	0.269	6.833	1.750	44.450	7.500	1.313	1.000	4.448	1.400	35.560	12.000	53.379	0.045	1.143	25.933	MW	CO
PE045-359-25933-SST-1750-CO-N-IN	0.359	9.119	0.269	6.833	1.750	44.450	6.400	1.121	0.900	4.003	1.100	27.940	8.000	35.586	0.045	1.143	25.933	SST	CO
PE045-359-28923-MW-1750-MH-N-IN	0.359	9.119	0.269	6.833	1.750	44.450	6.300	1.103	2.000	8.896	1.200	30.480	9.200	40.924	0.045	1.143	28.923	MW	MH
PE049-359-24061-MW-1750-CO-N-IN	0.359	9.119	0.261	6.629	1.750	44.450	11.000	1.926	1.000	4.448	1.200	30.480	15.000	66.723	0.049	1.245	24.061	MW	CO
PE049-359-24061-SST-1750-CO-N-IN	0.359	9.119	0.261	6.629	1.750	44.450	9.700	1.699	1.000	4.448	0.940	23.876	10.000	44.482	0.049	1.245	24.061	SST	CO
PE052-359-22846-MW-1750-CO-N-IN	0.359	9.119	0.255	6.477	1.750	44.450	15.000	2.627	2.000	8.896	1.000	25.400	17.000	75.620	0.052	1.321	22.846	MW	CO
PE052-359-22846-SST-1750-CO-N-IN	0.359	9.119	0.255	6.477	1.750	44.450	12.000	2.102	1.000	4.448	0.810	20.574	11.000	48.930	0.052	1.321	22.846	SST	CO
PE055-359-24028-SST-1750-MH-N-IN	0.359	9.119	0.249	6.325	1.750	44.450	17.000	2.977	4.000	17.793	0.700	17.780	15.000	66.723	0.055	1.397	24.028	SST	MH

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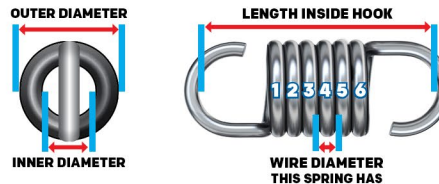
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE055-359-21764-MW-1750-CO-N-IN	0.359	9.119	0.249	6.325	1.750	44.450	21.000	3.678	2.000	8.896	0.830	21.082	19.000	84.516	0.055	1.397	21.764	MW	CO
PE058-359-20793-MW-1750-CO-N-IN	0.359	9.119	0.243	6.172	1.750	44.450	28.000	4.904	2.000	8.896	0.730	18.542	23.000	102.309	0.058	1.473	20.793	MW	CO
PE058-359-20793-SST-1750-CO-N-IN	0.359	9.119	0.243	6.172	1.750	44.450	24.000	4.203	2.000	8.896	0.580	14.732	15.000	66.723	0.058	1.473	20.793	SST	CO
PE059-359-23382-SST-1800-MH-N-IN	0.359	9.119	0.241	6.121	1.800	45.720	26.000	4.553	5.000	22.241	0.550	13.970	19.000	84.516	0.059	1.499	23.382	SST	MH
PE037-359-38257-MW-1880-MH-N-IN	0.359	9.119	0.285	7.239	1.880	47.752	2.000	0.350	0.700	3.114	2.100	53.340	5.000	22.241	0.037	0.940	38.257	MW	MH
PE041-359-34720-SST-1880-MH-N-IN	0.359	9.119	0.277	7.036	1.880	47.752	3.100	0.543	1.000	4.448	1.800	45.720	6.500	28.913	0.041	1.041	34.720	SST	MH
PE042-359-33941-MW-1880-MH-N-IN	0.359	9.119	0.275	6.985	1.880	47.752	4.000	0.701	1.000	4.448	1.600	40.640	7.400	32.917	0.042	1.067	33.941	MW	MH
PE045-359-31812-SST-1880-MH-N-IN	0.359	9.119	0.269	6.833	1.880	47.752	5.100	0.893	2.000	8.896	1.400	35.560	8.700	38.700	0.045	1.143	31.812	SST	MH
PE038-359-39672-MW-1970-MH-N-IN	0.359	9.119	0.283	7.188	1.970	50.038	2.400	0.420	0.800	3.559	1.900	48.260	5.400	24.020	0.038	0.965	39.672	MW	MH
PE055-359-28028-MW-1970-MH-N-IN	0.359	9.119	0.249	6.325	1.970	50.038	16.000	2.802	4.000	17.793	0.760	19.304	16.000	71.172	0.055	1.397	28.028	MW	MH
PE026-359-52308-MW-2000-CO-N-IN	0.359	9.119	0.307	7.798	2.000	50.800	0.300	0.053	0.100	0.445	7.500	190.500	2.400	10.676	0.026	0.660	52.308	MW	CO
PE026-359-52308-SST-2000-CO-N-IN	0.359	9.119	0.307	7.798	2.000	50.800	0.260	0.046	0.090	0.400	5.900	149.860	1.600	7.117	0.026	0.660	52.308	SST	CO
PE031-359-44355-MW-2000-CO-N-IN	0.359	9.119	0.297	7.544	2.000	50.800	0.840	0.147	0.300	1.334	4.500	114.300	4.100	18.238	0.031	0.787	44.355	MW	CO
PE031-359-44355-SST-2000-CO-N-IN	0.359	9.119	0.297	7.544	2.000	50.800	0.710	0.124	0.300	1.334	3.500	88.900	2.800	12.455	0.031	0.787	44.355	SST	CO
PE034-359-40706-MW-2000-CO-N-IN	0.359	9.119	0.291	7.391	2.000	50.800	1.400	0.245	0.500	2.224	3.600	91.440	5.400	24.020	0.034	0.864	40.706	MW	CO
PE034-359-40706-SST-2000-CO-N-IN	0.359	9.119	0.291	7.391	2.000	50.800	1.100	0.193	0.400	1.779	2.800	71.120	3.700	16.458	0.034	0.864	40.706	SST	CO
PE037-359-37649-MW-2000-CO-N-IN	0.359	9.119	0.285	7.239	2.000	50.800	2.100	0.368	0.600	2.669	2.900	73.660	6.600	29.358	0.037	0.940	37.649	MW	CO
PE037-359-37649-SST-2000-CO-N-IN	0.359	9.119	0.285	7.239	2.000	50.800	1.800	0.315	0.500	2.224	2.200	55.880	4.500	20.017	0.037	0.940	37.649	SST	CO
PE037-359-41500-MW-2000-MH-N-IN	0.359	9.119	0.285	7.239	2.000	50.800	1.900	0.333	0.700	3.114	2.300	58.420	5.000	22.241	0.037	0.940	41.500	MW	MH
PE039-359-35872-MW-2000-CO-N-IN	0.359	9.119	0.281	7.137	2.000	50.800	2.800	0.490	0.700	3.114	2.500	63.500	7.700	34.251	0.039	0.991	35.872	MW	CO
PE039-359-35872-SST-2000-CO-N-IN	0.359	9.119	0.281	7.137	2.000	50.800	2.300	0.403	0.600	2.669	2.000	50.800	5.300	23.576	0.039	0.991	35.872	SST	CO
PE041-359-34268-MW-2000-CO-N-IN	0.359	9.119	0.277	7.036	2.000	50.800	3.600	0.630	0.800	3.559	2.300	58.420	8.900	39.589	0.041	1.041	34.268	MW	CO
PE041-359-34268-SST-2000-CO-N-IN	0.359	9.119	0.277	7.036	2.000	50.800	3.100	0.543	0.700	3.114	1.800	45.720	6.100	27.134	0.041	1.041	34.268	SST	CO
PE041-359-37647-SST-2000-MH-N-IN	0.359	9.119	0.277	7.036	2.000	50.800	2.900	0.508	1.000	4.448	1.900	48.260	6.500	28.913	0.041	1.041	37.647	SST	MH
PE045-359-31489-MW-2000-CO-N-IN	0.359	9.119	0.269	6.833	2.000	50.800	5.900	1.033	1.000	4.448	1.800	45.720	12.000	53.379	0.045	1.143	31.489	MW	CO
PE045-359-31489-SST-2000-CO-N-IN	0.359	9.119	0.269	6.833	2.000	50.800	5.000	0.876	0.900	4.003	1.400	35.560	8.000	35.586	0.045	1.143	31.489	SST	CO
PE045-359-34478-SST-2000-MH-N-IN	0.359	9.119	0.269	6.833	2.000	50.800	4.700	0.823	2.000	8.896	1.500	38.100	8.700	38.700	0.045	1.143	34.478	SST	MH
PE049-359-29163-MW-2000-CO-N-IN	0.359	9.119	0.261	6.629	2.000	50.800	9.400	1.646	1.000	4.448	1.500	38.100	15.000	66.723	0.049	1.245	29.163	MW	CO
PE049-359-29163-SST-2000-CO-N-IN	0.359	9.119	0.261	6.629	2.000	50.800	8.000	1.401	1.000	4.448	1.100	27.940	10.000	44.482	0.049	1.245	29.163	SST	CO
PE052-359-27654-MW-2000-CO-N-IN	0.359	9.119	0.255	6.477	2.000	50.800	13.000	2.277	2.000	8.896	1.100	27.940	17.000	75.620	0.052	1.321	27.654	MW	CO
PE052-359-27654-SST-2000-CO-N-IN	0.359	9.119	0.255	6.477	2.000	50.800	11.000	1.926	1.000	4.448	0.890	22.606	11.000	48.930	0.052	1.321	27.654	SST	CO
PE055-359-26309-MW-2000-CO-N-IN	0.359	9.119	0.249	6.325	2.000	50.800	17.000	2.977	2.000	8.896	1.000	25.400	19.000	84.516	0.055	1.397	26.309	MW	CO
PE055-359-26309-SST-2000-CO-N-IN	0.359	9.119	0.249	6.325	2.000	50.800	15.000	2.627	2.000	8.896	0.790	20.066	13.000	57.827	0.055	1.397	26.309	SST	CO
PE055-359-28573-MW-2000-MH-N-IN	0.359	9.119	0.249	6.325	2.000	50.800	16.000	2.802	4.000	17.793	0.780	19.812	16.000	71.172	0.055	1.397	28.573	MW	MH
PE055-359-28573-SST-2000-MH-N-IN	0.359	9.119	0.249	6.325	2.000	50.800	14.000	2.452	4.000	17.793	0.830	21.082	15.000	66.723	0.055	1.397	28.573	SST	MH
PE057-359-27641-MW-2000-MH-N-IN	0.359	9.119	0.245	6.223	2.000	50.800	21.000	3.678	5.000	22.241	0.660	16.764	18.000	80.068	0.057	1.448	27.641	MW	MH

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	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE058-359-25103-MW-2000-CO-N-IN	0.359	9.119	0.243	6.172	2.000	50.800	23.000	4.028	2.000	8.896	0.880	22.352	23.000	102.309	0.058	1.473	25.103	MW	CO
PE058-359-25103-SST-2000-CO-N-IN	0.359	9.119	0.243	6.172	2.000	50.800	20.000	3.503	2.000	8.896	0.690	17.526	15.000	66.723	0.058	1.473	25.103	SST	CO
PE040-359-39288-MW-2030-MH-N-IN	0.359	9.119	0.279	7.087	2.030	51.562	2.800	0.490	1.000	4.448	1.900	48.260	6.400	28.469	0.040	1.016	39.288	MW	MH
PE045-359-37367-MW-2130-MH-N-IN	0.359	9.119	0.269	6.833	2.130	54.102	4.900	0.858	2.000	8.896	1.500	38.100	9.200	40.924	0.045	1.143	37.367	MW	MH
PE045-359-38923-MW-2200-DL-N-IN	0.359	9.119	0.269	6.833	2.200	55.880	4.500	0.788	2.000	8.896	1.700	43.180	9.200	40.924	0.045	1.143	38.923	MW	DL
PE031-359-52419-MW-2250-CO-N-IN	0.359	9.119	0.297	7.544	2.250	57.150	0.680	0.119	0.300	1.334	5.600	142.240	4.100	18.238	0.031	0.787	52.419	MW	CO
PE031-359-52419-SST-2250-CO-N-IN	0.359	9.119	0.297	7.544	2.250	57.150	0.580	0.102	0.300	1.334	4.400	111.760	2.800	12.455	0.031	0.787	52.419	SST	CO
PE034-359-48059-MW-2250-CO-N-IN	0.359	9.119	0.291	7.391	2.250	57.150	1.200	0.210	0.400	1.779	4.100	104.140	5.400	24.020	0.034	0.864	48.059	MW	CO
PE034-359-48059-SST-2250-CO-N-IN	0.359	9.119	0.291	7.391	2.250	57.150	1.000	0.175	0.400	1.779	3.200	81.280	3.600	16.014	0.034	0.864	48.059	SST	CO
PE037-359-44405-MW-2250-CO-N-IN	0.359	9.119	0.285	7.239	2.250	57.150	1.800	0.315	0.600	2.669	3.400	86.360	6.600	29.358	0.037	0.940	44.405	MW	CO
PE037-359-48257-SST-2250-MH-N-IN	0.359	9.119	0.285	7.239	2.250	57.150	1.400	0.245	0.700	3.114	2.800	71.120	4.700	20.907	0.037	0.940	48.257	SST	MH
PE038-359-47040-MW-2250-MH-N-IN	0.359	9.119	0.283	7.188	2.250	57.150	1.900	0.333	0.800	3.559	2.500	63.500	5.400	24.020	0.038	0.965	47.040	MW	MH
PE039-359-42282-MW-2250-CO-N-IN	0.359	9.119	0.281	7.137	2.250	57.150	2.400	0.420	0.700	3.114	3.000	76.200	7.700	34.251	0.039	0.991	42.282	MW	CO
PE039-359-42282-SST-2250-CO-N-IN	0.359	9.119	0.281	7.137	2.250	57.150	2.000	0.350	0.600	2.669	2.300	58.420	5.300	23.576	0.039	0.991	42.282	SST	CO
PE041-359-40366-MW-2250-CO-N-IN	0.359	9.119	0.277	7.036	2.250	57.150	3.100	0.543	0.800	3.559	2.700	68.580	8.900	39.589	0.041	1.041	40.366	MW	CO
PE041-359-40366-SST-2250-CO-N-IN	0.359	9.119	0.277	7.036	2.250	57.150	2.600	0.455	0.700	3.114	2.100	53.340	6.100	27.134	0.041	1.041	40.366	SST	CO
PE041-359-43744-SST-2250-MH-N-IN	0.359	9.119	0.277	7.036	2.250	57.150	2.500	0.438	1.000	4.448	2.200	55.880	6.500	28.913	0.041	1.041	43.744	SST	MH
PE045-359-37044-MW-2250-CO-N-IN	0.359	9.119	0.269	6.833	2.250	57.150	5.100	0.893	1.000	4.448	2.100	53.340	12.000	53.379	0.045	1.143	37.044	MW	CO
PE045-359-37044-SST-2250-CO-N-IN	0.359	9.119	0.269	6.833	2.250	57.150	4.300	0.753	0.900	4.003	1.700	43.180	8.000	35.586	0.045	1.143	37.044	SST	CO
PE045-359-40034-MW-2250-MH-N-IN	0.359	9.119	0.269	6.833	2.250	57.150	4.600	0.806	2.000	8.896	1.600	40.640	9.200	40.924	0.045	1.143	40.034	MW	MH
PE049-359-34265-MW-2250-CO-N-IN	0.359	9.119	0.261	6.629	2.250	57.150	7.900	1.384	1.000	4.448	1.700	43.180	15.000	66.723	0.049	1.245	34.265	MW	CO
PE049-359-34265-SST-2250-CO-N-IN	0.359	9.119	0.261	6.629	2.250	57.150	6.700	1.173	1.000	4.448	1.400	35.560	10.000	44.482	0.049	1.245	34.265	SST	CO
PE052-359-32462-MW-2250-CO-N-IN	0.359	9.119	0.255	6.477	2.250	57.150	10.000	1.751	2.000	8.896	1.500	38.100	17.000	75.620	0.052	1.321	32.462	MW	CO
PE052-359-32462-SST-2250-CO-N-IN	0.359	9.119	0.255	6.477	2.250	57.150	8.700	1.524	1.000	4.448	1.100	27.940	11.000	48.930	0.052	1.321	32.462	SST	CO
PE054-359-33695-MW-2250-MH-N-IN	0.359	9.119	0.251	6.375	2.250	57.150	12.000	2.102	4.000	17.793	0.940	23.876	15.000	66.723	0.054	1.372	33.695	MW	MH
PE055-359-30855-MW-2250-CO-N-IN	0.359	9.119	0.249	6.325	2.250	57.150	15.000	2.627	2.000	8.896	1.200	30.480	19.000	84.516	0.055	1.397	30.855	MW	CO
PE055-359-30855-SST-2250-CO-N-IN	0.359	9.119	0.249	6.325	2.250	57.150	12.000	2.102	2.000	8.896	0.940	23.876	13.000	57.827	0.055	1.397	30.855	SST	CO
PE058-359-29414-MW-2250-CO-N-IN	0.359	9.119	0.243	6.172	2.250	57.150	20.000	3.503	2.000	8.896	1.000	25.400	23.000	102.309	0.058	1.473	29.414	MW	CO
PE058-359-29414-SST-2250-CO-N-IN	0.359	9.119	0.243	6.172	2.250	57.150	17.000	2.977	2.000	8.896	0.820	20.828	15.000	66.723	0.058	1.473	29.414	SST	CO
PE037-359-51771-SST-2380-MH-N-IN	0.359	9.119	0.285	7.239	2.380	60.452	1.300	0.228	0.700	3.114	3.000	76.200	4.700	20.907	0.037	0.940	51.771	SST	MH
PE045-359-42923-MW-2380-MH-N-IN	0.359	9.119	0.269	6.833	2.380	60.452	4.800	0.841	2.000	8.896	1.600	40.640	9.200	40.924	0.045	1.143	42.923	MW	MH
PE031-359-60484-MW-2500-CO-N-IN	0.359	9.119	0.297	7.544	2.500	63.500	0.590	0.103	0.300	1.334	6.500	165.100	4.100	18.238	0.031	0.787	60.484	MW	CO
PE031-359-60484-SST-2500-CO-N-IN	0.359	9.119	0.297	7.544	2.500	63.500	0.500	0.088	0.300	1.334	5.100	129.540	2.800	12.455	0.031	0.787	60.484	SST	CO
PE034-359-55412-MW-2500-CO-N-IN	0.359	9.119	0.291	7.391	2.500	63.500	1.000	0.175	0.400	1.779	4.900	124.460	5.400	24.020	0.034	0.864	55.412	MW	CO
PE034-359-55412-SST-2500-CO-N-IN	0.359	9.119	0.291	7.391	2.500	63.500	0.850	0.149	0.400	1.779	3.800	96.520	3.600	16.014	0.034	0.864	55.412	SST	CO
PE037-359-55014-MW-2500-MH-N-IN	0.359	9.119	0.285	7.239	2.500	63.500	1.500	0.263	0.700	3.114	2.800	71.120	5.000	22.241	0.037	0.940	55.014	MW	MH

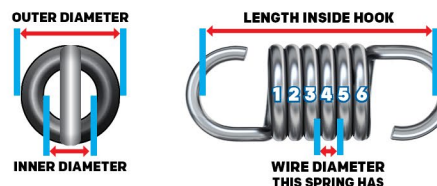
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MATERIAL TYPE:

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



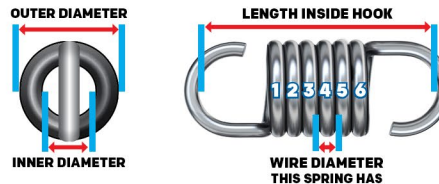
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE037-359-51162-MW-2500-CO-N-IN	0.359	9.119	0.285	7.239	2.500	63.500	1.500	0.263	0.600	2.669	4.000	101.600	6.600	29.358	0.037	0.940	51.162	MW	CO
PE037-359-51162-SST-2500-CO-N-IN	0.359	9.119	0.285	7.239	2.500	63.500	1.300	0.228	0.500	2.224	3.100	78.740	4.500	20.017	0.037	0.940	51.162	SST	CO
PE038-359-53619-MW-2500-MH-N-IN	0.359	9.119	0.283	7.188	2.500	63.500	1.600	0.280	0.800	3.559	2.800	71.120	5.400	24.020	0.038	0.965	53.619	MW	MH
PE039-359-48692-MW-2500-CO-N-IN	0.359	9.119	0.281	7.137	2.500	63.500	2.000	0.350	0.700	3.114	3.500	88.900	7.700	34.251	0.039	0.991	48.692	MW	CO
PE039-359-48692-SST-2500-CO-N-IN	0.359	9.119	0.281	7.137	2.500	63.500	1.700	0.298	0.600	2.669	2.800	71.120	5.300	23.576	0.039	0.991	48.692	SST	CO
PE040-359-51038-SST-2500-MH-N-IN	0.359	9.119	0.279	7.087	2.500	63.500	2.200	0.385	0.900	4.003	2.300	58.420	6.000	26.689	0.040	1.016	51.038	SST	MH
PE041-359-49842-MW-2500-MH-N-IN	0.359	9.119	0.277	7.036	2.500	63.500	2.500	0.438	1.000	4.448	2.300	58.420	6.900	30.693	0.041	1.041	49.842	MW	MH
PE041-359-46463-MW-2500-CO-N-IN	0.359	9.119	0.277	7.036	2.500	63.500	2.600	0.455	0.800	3.559	3.100	78.740	8.900	39.589	0.041	1.041	46.463	MW	CO
PE041-359-46463-SST-2500-CO-N-IN	0.359	9.119	0.277	7.036	2.500	63.500	2.200	0.385	0.700	3.114	2.500	63.500	6.100	27.134	0.041	1.041	46.463	SST	CO
PE044-359-46580-MW-2500-MH-N-IN	0.359	9.119	0.271	6.883	2.500	63.500	4.100	0.718	1.000	4.448	1.700	43.180	8.600	38.255	0.044	1.118	46.580	MW	MH
PE045-359-45589-MW-2500-MH-N-IN	0.359	9.119	0.269	6.833	2.500	63.500	4.500	0.788	2.000	8.896	1.700	43.180	9.200	40.924	0.045	1.143	45.589	MW	MH
PE045-359-42600-MW-2500-CO-N-IN	0.359	9.119	0.269	6.833	2.500	63.500	4.400	0.771	1.000	4.448	2.400	60.960	12.000	53.379	0.045	1.143	42.600	MW	CO
PE045-359-42600-SST-2500-CO-N-IN	0.359	9.119	0.269	6.833	2.500	63.500	3.700	0.648	0.900	4.003	1.900	48.260	8.000	35.586	0.045	1.143	42.600	SST	CO
PE045-359-45589-SST-2500-MH-N-IN	0.359	9.119	0.269	6.833	2.500	63.500	3.600	0.630	2.000	8.896	2.000	50.800	8.700	38.700	0.045	1.143	45.589	SST	MH
PE049-359-39367-MW-2500-CO-N-IN	0.359	9.119	0.261	6.629	2.500	63.500	6.800	1.191	1.000	4.448	2.000	50.800	15.000	66.723	0.049	1.245	39.367	MW	CO
PE049-359-39367-SST-2500-CO-N-IN	0.359	9.119	0.261	6.629	2.500	63.500	5.800	1.016	1.000	4.448	1.600	40.640	10.000	44.482	0.049	1.245	39.367	SST	CO
PE052-359-37269-MW-2500-CO-N-IN	0.359	9.119	0.255	6.477	2.500	63.500	8.800	1.541	2.000	8.896	1.700	43.180	17.000	75.620	0.052	1.321	37.269	MW	CO
PE052-359-37269-SST-2500-CO-N-IN	0.359	9.119	0.255	6.477	2.500	63.500	7.500	1.313	1.000	4.448	1.300	33.020	11.000	48.930	0.052	1.321	37.269	SST	CO
PE055-359-35400-MW-2500-CO-N-IN	0.359	9.119	0.249	6.325	2.500	63.500	13.000	2.277	2.000	8.896	1.400	35.560	19.000	84.516	0.055	1.397	35.400	MW	CO
PE055-359-35400-SST-2500-CO-N-IN	0.359	9.119	0.249	6.325	2.500	63.500	11.000	1.926	2.000	8.896	1.100	27.940	13.000	57.827	0.055	1.397	35.400	SST	CO
PE055-359-37664-SST-2500-MH-N-IN	0.359	9.119	0.249	6.325	2.500	63.500	11.000	1.926	4.000	17.793	1.100	27.940	15.000	66.723	0.055	1.397	37.664	SST	MH
PE058-359-33724-MW-2500-CO-N-IN	0.359	9.119	0.243	6.172	2.500	63.500	17.000	2.977	2.000	8.896	1.200	30.480	23.000	102.309	0.058	1.473	33.724	MW	CO
PE058-359-33724-SST-2500-CO-N-IN	0.359	9.119	0.243	6.172	2.500	63.500	14.000	2.452	2.000	8.896	0.950	24.130	15.000	66.723	0.058	1.473	33.724	SST	CO
PE045-359-47589-MW-2590-MH-N-IN	0.359	9.119	0.269	6.833	2.590	65.786	3.900	0.683	2.000	8.896	2.000	50.800	9.200	40.924	0.045	1.143	47.589	MW	MH
PE047-359-46500-MW-2630-MH-N-IN	0.359	9.119	0.265	6.731	2.630	66.802	5.200	0.911	2.000	8.896	1.700	43.180	11.000	48.930	0.047	1.194	46.500	MW	MH
PE031-359-68548-MW-2750-CO-N-IN	0.359	9.119	0.297	7.544	2.750	69.850	0.550	0.096	0.300	1.334	6.900	175.260	4.100	18.238	0.031	0.787	68.548	MW	CO
PE031-359-68548-SST-2750-CO-N-IN	0.359	9.119	0.297	7.544	2.750	69.850	0.470	0.082	0.300	1.334	5.400	137.160	2.800	12.455	0.031	0.787	68.548	SST	CO
PE034-359-62765-MW-2750-CO-N-IN	0.359	9.119	0.291	7.391	2.750	69.850	0.900	0.158	0.400	1.779	5.500	139.700	5.400	24.020	0.034	0.864	62.765	MW	CO
PE034-359-62765-SST-2750-CO-N-IN	0.359	9.119	0.291	7.391	2.750	69.850	0.770	0.135	0.400	1.779	4.300	109.220	3.600	16.014	0.034	0.864	62.765	SST	CO
PE037-359-57919-MW-2750-CO-N-IN	0.359	9.119	0.285	7.239	2.750	69.850	1.300	0.228	0.600	2.669	4.500	114.300	6.600	29.358	0.037	0.940	57.919	MW	CO
PE037-359-57919-SST-2750-CO-N-IN	0.359	9.119	0.285	7.239	2.750	69.850	1.100	0.193	0.500	2.224	3.600	91.440	4.500	20.017	0.037	0.940	57.919	SST	CO
PE039-359-55103-MW-2750-CO-N-IN	0.359	9.119	0.281	7.137	2.750	69.850	1.800	0.315	0.700	3.114	3.900	99.060	7.700	34.251	0.039	0.991	55.103	MW	CO
PE039-359-55103-SST-2750-CO-N-IN	0.359	9.119	0.281	7.137	2.750	69.850	1.500	0.263	0.600	2.669	3.100	78.740	5.300	23.576	0.039	0.991	55.103	SST	CO
PE041-359-52561-MW-2750-CO-N-IN	0.359	9.119	0.277	7.036	2.750	69.850	2.300	0.403	0.800	3.559	3.500	88.900	8.900	39.589	0.041	1.041	52.561	MW	CO
PE041-359-52561-SST-2750-CO-N-IN	0.359	9.119	0.277	7.036	2.750	69.850	2.000	0.350	0.700	3.114	2.800	71.120	6.100	27.134	0.041	1.041	52.561	SST	CO
PE045-359-51145-MW-2750-MH-N-IN	0.359	9.119	0.269	6.833	2.750	69.850	4.100	0.718	2.000	8.896	1.900	48.260	9.200	40.924	0.045	1.143	51.145	MW	MH

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE045-359-48156-MW-2750-CO-N-IN	0.359	9.119	0.269	6.833	2.750	69.850	3.900	0.683	1.000	4.448	2.800	71.120	12.000	53.379	0.045	1.143	48.156	MW	CO
PE045-359-48156-SST-2750-CO-N-IN	0.359	9.119	0.269	6.833	2.750	69.850	3.300	0.578	0.900	4.003	2.200	55.880	8.000	35.586	0.045	1.143	48.156	SST	CO
PE049-359-44469-MW-2750-CO-N-IN	0.359	9.119	0.261	6.629	2.750	69.850	6.100	1.068	1.000	4.448	2.200	55.880	15.000	66.723	0.049	1.245	44.469	MW	CO
PE049-359-44469-SST-2750-CO-N-IN	0.359	9.119	0.261	6.629	2.750	69.850	5.200	0.911	1.000	4.448	1.800	45.720	10.000	44.482	0.049	1.245	44.469	SST	CO
PE052-359-42077-MW-2750-CO-N-IN	0.359	9.119	0.255	6.477	2.750	69.850	7.800	1.366	2.000	8.896	1.900	48.260	17.000	75.620	0.052	1.321	42.077	MW	CO
PE052-359-42077-SST-2750-CO-N-IN	0.359	9.119	0.255	6.477	2.750	69.850	6.600	1.156	1.000	4.448	1.500	38.100	11.000	48.930	0.052	1.321	42.077	SST	CO
PE055-359-39945-MW-2750-CO-N-IN	0.359	9.119	0.249	6.325	2.750	69.850	11.000	1.926	2.000	8.896	1.500	38.100	19.000	84.516	0.055	1.397	39.945	MW	CO
PE055-359-39945-SST-2750-CO-N-IN	0.359	9.119	0.249	6.325	2.750	69.850	9.600	1.681	2.000	8.896	1.200	30.480	13.000	57.827	0.055	1.397	39.945	SST	CO
PE055-359-42210-MW-2750-MH-N-IN	0.359	9.119	0.249	6.325	2.750	69.850	11.000	1.926	4.000	17.793	1.100	27.940	16.000	71.172	0.055	1.397	42.210	MW	MH
PE055-359-42210-SST-2750-MH-N-IN	0.359	9.119	0.249	6.325	2.750	69.850	9.600	1.681	4.000	17.793	1.200	30.480	15.000	66.723	0.055	1.397	42.210	SST	MH
PE058-359-38034-MW-2750-CO-N-IN	0.359	9.119	0.243	6.172	2.750	69.850	15.000	2.627	2.000	8.896	1.400	35.560	23.000	102.309	0.058	1.473	38.034	MW	CO
PE058-359-38034-SST-2750-CO-N-IN	0.359	9.119	0.243	6.172	2.750	69.850	13.000	2.277	2.000	8.896	1.100	27.940	15.000	66.723	0.058	1.473	38.034	SST	CO
PE056-359-42027-MW-2780-MH-N-IN	0.359	9.119	0.247	6.274	2.780	70.612	12.000	2.102	4.000	17.793	1.100	27.940	17.000	75.620	0.056	1.422	42.027	MW	MH
PE031-359-76613-MW-3000-CO-N-IN	0.359	9.119	0.297	7.544	3.000	76.200	0.480	0.084	0.300	1.334	8.000	203.200	4.100	18.238	0.031	0.787	76.613	MW	CO
PE031-359-76613-SST-3000-CO-N-IN	0.359	9.119	0.297	7.544	3.000	76.200	0.400	0.070	0.300	1.334	6.300	160.020	2.800	12.455	0.031	0.787	76.613	SST	CO
PE034-359-70118-MW-3000-CO-N-IN	0.359	9.119	0.291	7.391	3.000	76.200	0.800	0.140	0.400	1.779	6.200	157.480	5.400	24.020	0.034	0.864	70.118	MW	CO
PE034-359-70118-SST-3000-CO-N-IN	0.359	9.119	0.291	7.391	3.000	76.200	0.680	0.119	0.400	1.779	4.800	121.920	3.600	16.014	0.034	0.864	70.118	SST	CO
PE037-359-64676-MW-3000-CO-N-IN	0.359	9.119	0.285	7.239	3.000	76.200	1.200	0.210	0.600	2.669	4.900	124.460	6.600	29.358	0.037	0.940	64.676	MW	CO
PE037-359-64676-SST-3000-CO-N-IN	0.359	9.119	0.285	7.239	3.000	76.200	1.000	0.175	0.500	2.224	3.900	99.060	4.500	20.017	0.037	0.940	64.676	SST	CO
PE039-359-61513-MW-3000-CO-N-IN	0.359	9.119	0.281	7.137	3.000	76.200	1.600	0.280	0.700	3.114	4.400	111.760	7.700	34.251	0.039	0.991	61.513	MW	CO
PE039-359-61513-SST-3000-CO-N-IN	0.359	9.119	0.281	7.137	3.000	76.200	1.400	0.245	0.600	2.669	3.400	86.360	5.300	23.576	0.039	0.991	61.513	SST	CO
PE041-359-58659-MW-3000-CO-N-IN	0.359	9.119	0.277	7.036	3.000	76.200	2.100	0.368	0.800	3.559	3.900	99.060	8.900	39.589	0.041	1.041	58.659	MW	CO
PE041-359-58659-SST-3000-CO-N-IN	0.359	9.119	0.277	7.036	3.000	76.200	1.800	0.315	0.700	3.114	3.100	78.740	6.100	27.134	0.041	1.041	58.659	SST	CO
PE045-359-53711-MW-3000-CO-N-IN	0.359	9.119	0.269	6.833	3.000	76.200	3.400	0.595	1.000	4.448	3.100	78.740	12.000	53.379	0.045	1.143	53.711	MW	CO
PE045-359-53711-SST-3000-CO-N-IN	0.359	9.119	0.269	6.833	3.000	76.200	2.900	0.508	0.900	4.003	2.500	63.500	8.000	35.586	0.045	1.143	53.711	SST	CO
PE045-359-56700-SST-3000-MH-N-IN	0.359	9.119	0.269	6.833	3.000	76.200	2.900	0.508	2.000	8.896	2.500	63.500	8.700	38.700	0.045	1.143	56.700	SST	MH
PE049-359-49571-MW-3000-CO-N-IN	0.359	9.119	0.261	6.629	3.000	76.200	5.500	0.963	1.000	4.448	2.500	63.500	15.000	66.723	0.049	1.245	49.571	MW	CO
PE049-359-49571-SST-3000-CO-N-IN	0.359	9.119	0.261	6.629	3.000	76.200	4.600	0.806	1.000	4.448	2.000	50.800	10.000	44.482	0.049	1.245	49.571	SST	CO
PE052-359-46885-MW-3000-CO-N-IN	0.359	9.119	0.255	6.477	3.000	76.200	7.000	1.226	2.000	8.896	2.100	53.340	17.000	75.620	0.052	1.321	46.885	MW	CO
PE052-359-46885-SST-3000-CO-N-IN	0.359	9.119	0.255	6.477	3.000	76.200	6.000	1.051	1.000	4.448	1.700	43.180	11.000	48.930	0.052	1.321	46.885	SST	CO
PE055-359-44491-MW-3000-CO-N-IN	0.359	9.119	0.249	6.325	3.000	76.200	10.000	1.751	2.000	8.896	1.700	43.180	19.000	84.516	0.055	1.397	44.491	MW	CO
PE055-359-44491-SST-3000-CO-N-IN	0.359	9.119	0.249	6.325	3.000	76.200	8.600	1.506	2.000	8.896	1.400	35.560	13.000	57.827	0.055	1.397	44.491	SST	CO
PE055-359-46755-MW-3000-MH-N-IN	0.359	9.119	0.249	6.325	3.000	76.200	9.800	1.716	4.000	17.793	1.300	33.020	16.000	71.172	0.055	1.397	46.755	MW	MH
PE055-359-46755-SST-3000-MH-N-IN	0.359	9.119	0.249	6.325	3.000	76.200	8.700	1.524	4.000	17.793	1.300	33.020	15.000	66.723	0.055	1.397	46.755	SST	MH
PE058-359-42345-MW-3000-CO-N-IN	0.359	9.119	0.243	6.172	3.000	76.200	13.000	2.277	2.000	8.896	1.500	38.100	23.000	102.309	0.058	1.473	42.345	MW	CO
PE058-359-42345-SST-3000-CO-N-IN	0.359	9.119	0.243	6.172	3.000	76.200	11.000	1.926	2.000	8.896	1.200	30.480	15.000	66.723	0.058	1.473	42.345	SST	CO

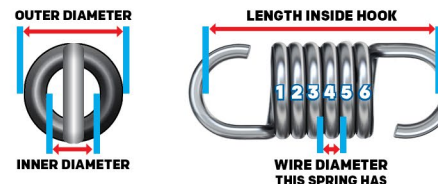
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MATERIAL TYPE:

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE054-359-52769-MW-3280-MH-N-IN	0.359	9.119	0.251	6.375	3.280	83.312	8.000	1.401	4.000	17.793	1.500	38.100	15.000	66.723	0.054	1.372	52.769	MW	MH
PE034-359-84824-MW-3500-CO-N-IN	0.359	9.119	0.291	7.391	3.500	88.900	0.700	0.123	0.400	1.779	7.000	177.800	5.400	24.020	0.034	0.864	84.824	MW	CO
PE034-359-84824-SST-3500-CO-N-IN	0.359	9.119	0.291	7.391	3.500	88.900	0.600	0.105	0.400	1.779	5.500	139.700	3.600	16.014	0.034	0.864	84.824	SST	CO
PE037-359-78189-MW-3500-CO-N-IN	0.359	9.119	0.285	7.239	3.500	88.900	1.000	0.175	0.500	2.224	6.000	152.400	6.500	28.913	0.037	0.940	78.189	MW	CO
PE037-359-78189-SST-3500-CO-N-IN	0.359	9.119	0.285	7.239	3.500	88.900	0.850	0.149	0.400	1.779	4.700	119.380	4.400	19.572	0.037	0.940	78.189	SST	CO
PE041-359-70854-MW-3500-CO-N-IN	0.359	9.119	0.277	7.036	3.500	88.900	1.700	0.298	0.800	3.559	4.700	119.380	8.900	39.589	0.041	1.041	70.854	MW	CO
PE041-359-70854-SST-3500-CO-N-IN	0.359	9.119	0.277	7.036	3.500	88.900	1.500	0.263	0.700	3.114	3.700	99.980	6.100	27.134	0.041	1.041	70.854	SST	CO
PE045-359-64822-MW-3500-CO-N-IN	0.359	9.119	0.269	6.833	3.500	88.900	2.800	0.490	1.000	4.448	3.800	96.520	12.000	53.379	0.045	1.143	64.822	MW	CO
PE045-359-64822-SST-3500-CO-N-IN	0.359	9.119	0.269	6.833	3.500	88.900	2.400	0.420	0.900	4.003	3.000	76.200	8.000	35.586	0.045	1.143	64.822	SST	CO
PE049-359-59776-MW-3500-CO-N-IN	0.359	9.119	0.261	6.629	3.500	88.900	4.500	0.788	1.000	4.448	3.100	78.740	15.000	66.723	0.049	1.245	59.776	MW	CO
PE049-359-59776-SST-3500-CO-N-IN	0.359	9.119	0.261	6.629	3.500	88.900	3.800	0.665	1.000	4.448	2.400	60.960	10.000	44.482	0.049	1.245	59.776	SST	CO
PE055-359-53582-MW-3500-CO-N-IN	0.359	9.119	0.249	6.325	3.500	88.900	8.500	1.489	2.000	8.896	2.100	53.340	19.000	84.516	0.055	1.397	53.582	MW	CO
PE055-359-53582-SST-3500-CO-N-IN	0.359	9.119	0.249	6.325	3.500	88.900	7.200	1.261	2.000	8.896	1.600	40.640	13.000	57.827	0.055	1.397	53.582	SST	CO
PE055-359-55846-SST-3500-MH-N-IN	0.359	9.119	0.249	6.325	3.500	88.900	7.300	1.278	4.000	17.793	1.600	40.640	15.000	66.723	0.055	1.397	55.846	SST	MH
PE058-359-50966-MW-3500-CO-N-IN	0.359	9.119	0.243	6.172	3.500	88.900	12.000	2.102	2.000	8.896	1.700	43.180	22.000	97.861	0.058	1.473	50.966	MW	CO
PE058-359-50966-SST-3500-CO-N-IN	0.359	9.119	0.243	6.172	3.500	88.900	10.000	1.751	2.000	8.896	1.400	35.560	15.000	66.723	0.058	1.473	50.966	SST	CO
PE055-359-60391-SST-3750-MH-N-IN	0.359	9.119	0.249	6.325	3.750	95.250	6.800	1.191	4.000	17.793	1.700	43.180	15.000	66.723	0.055	1.397	60.391	SST	MH
PE034-359-99529-MW-4000-CO-N-IN	0.359	9.119	0.291	7.391	4.000	101.600	0.600	0.105	0.400	1.779	8.200	208.280	5.400	24.020	0.034	0.864	99.529	MW	CO
PE034-359-99529-SST-4000-CO-N-IN	0.359	9.119	0.291	7.391	4.000	101.600	0.510	0.089	0.400	1.779	6.400	162.560	3.600	16.014	0.034	0.864	99.529	SST	CO
PE037-359-91703-MW-4000-CO-N-IN	0.359	9.119	0.285	7.239	4.000	101.600	0.900	0.158	0.500	2.224	6.700	170.180	6.500	28.913	0.037	0.940	91.703	MW	CO
PE037-359-91703-SST-4000-CO-N-IN	0.359	9.119	0.285	7.239	4.000	101.600	0.770	0.135	0.400	1.779	5.200	132.080	4.400	19.572	0.037	0.940	91.703	SST	CO
PE041-359-83049-MW-4000-CO-N-IN	0.359	9.119	0.277	7.036	4.000	101.600	1.500	0.263	0.700	3.114	5.400	137.160	8.800	39.144	0.041	1.041	83.049	MW	CO
PE041-359-83049-SST-4000-CO-N-IN	0.359	9.119	0.277	7.036	4.000	101.600	1.300	0.228	0.600	2.669	4.300	109.220	6.000	26.689	0.041	1.041	83.049	SST	CO
PE045-359-75933-MW-4000-CO-N-IN	0.359	9.119	0.269	6.833	4.000	101.600	2.400	0.420	1.000	4.448	4.500	114.300	12.000	53.379	0.045	1.143	75.933	MW	CO
PE045-359-75933-SST-4000-CO-N-IN	0.359	9.119	0.269	6.833	4.000	101.600	2.000	0.350	0.900	4.003	3.500	88.900	8.000	35.586	0.045	1.143	75.933	SST	CO
PE049-359-69980-MW-4000-CO-N-IN	0.359	9.119	0.261	6.629	4.000	101.600	3.800	0.665	1.000	4.448	3.600	91.440	15.000	66.723	0.049	1.245	69.980	MW	CO
PE049-359-69980-SST-4000-CO-N-IN	0.359	9.119	0.261	6.629	4.000	101.600	3.200	0.560	1.000	4.448	2.800	71.120	10.000	44.482	0.049	1.245	69.980	SST	CO
PE055-359-62673-MW-4000-CO-N-IN	0.359	9.119	0.249	6.325	4.000	101.600	7.300	1.278	2.000	8.896	2.400	60.960	19.000	84.516	0.055	1.397	62.673	MW	CO
PE055-359-62673-SST-4000-CO-N-IN	0.359	9.119	0.249	6.325	4.000	101.600	6.200	1.086	2.000	8.896	1.900	48.260	13.000	57.827	0.055	1.397	62.673	SST	CO
PE055-359-64937-SST-4000-MH-N-IN	0.359	9.119	0.249	6.325	4.000	101.600	6.300	1.103	4.000	17.793	1.900	48.260	15.000	66.723	0.055	1.397	64.937	SST	MH
PE058-359-59586-MW-4000-CO-N-IN	0.359	9.119	0.243	6.172	4.000	101.600	10.000	1.751	2.000	8.896	2.000	50.800	22.000	97.861	0.058	1.473	59.586	MW	CO
PE058-359-59586-SST-4000-CO-N-IN	0.359	9.119	0.243	6.172	4.000	101.600	8.600	1.506	2.000	8.896	1.600	40.640	15.000	66.723	0.058	1.473	59.586	SST	CO
PE036-359-101764-MW-4130-MH-N-IN	0.359	9.119	0.287	7.290	4.130	104.902	0.720	0.126	0.600	2.669	7.700	195.580	6.200	27.579	0.036	0.914	101.764	MW	MH
PE034-359-114235-MW-4500-CO-N-IN	0.359	9.119	0.291	7.391	4.500	114.300	0.500	0.088	0.400	1.779	9.800	248.920	5.400	24.020	0.034	0.864	114.235	MW	CO
PE034-359-114235-SST-4500-CO-N-IN	0.359	9.119	0.291	7.391	4.500	114.300	0.430	0.075	0.400	1.779	7.700	195.580	3.600	16.014	0.034	0.864	114.235	SST	CO
PE037-359-105216-MW-4500-CO-N-IN	0.359	9.119	0.285	7.239	4.500	114.300	0.800	0.140	0.500	2.224	7.500	190.500	6.500	28.913	0.037	0.940	105.216	MW	CO

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE037-359-105216-SST-4500-CO-N-IN	0.359	9.119	0.285	7.239	4.500	114.300	0.680	0.119	0.400	1.779	5.900	149.860	4.400	19.572	0.037	0.940	105.216	SST	CO
PE041-359-95244-MW-4500-CO-N-IN	0.359	9.119	0.277	7.036	4.500	114.300	1.300	0.228	0.700	3.114	6.200	157.480	8.800	39.144	0.041	1.041	95.244	MW	CO
PE041-359-95244-SST-4500-CO-N-IN	0.359	9.119	0.277	7.036	4.500	114.300	1.100	0.193	0.600	2.669	4.900	124.460	6.000	26.689	0.041	1.041	95.244	SST	CO
PE045-359-87044-MW-4500-CO-N-IN	0.359	9.119	0.269	6.833	4.500	114.300	2.100	0.368	1.000	4.448	5.100	129.540	12.000	53.379	0.045	1.143	87.044	MW	CO
PE045-359-87044-SST-4500-CO-N-IN	0.359	9.119	0.269	6.833	4.500	114.300	1.800	0.315	0.900	4.003	4.000	101.600	8.000	35.586	0.045	1.143	87.044	SST	CO
PE049-359-80184-MW-4500-CO-N-IN	0.359	9.119	0.261	6.629	4.500	114.300	3.400	0.595	1.000	4.448	4.100	104.140	15.000	66.723	0.049	1.245	80.184	MW	CO
PE049-359-80184-SST-4500-CO-N-IN	0.359	9.119	0.261	6.629	4.500	114.300	2.800	0.490	1.000	4.448	3.200	81.280	10.000	44.482	0.049	1.245	80.184	SST	CO
PE055-359-74028-SST-4500-MH-N-IN	0.359	9.119	0.249	6.325	4.500	114.300	5.500	0.963	4.000	17.793	2.100	53.340	15.000	66.723	0.055	1.397	74.028	SST	MH
PE055-359-71764-MW-4500-CO-N-IN	0.359	9.119	0.249	6.325	4.500	114.300	6.300	1.103	2.000	8.896	2.800	71.120	19.000	84.516	0.055	1.397	71.764	MW	CO
PE055-359-71764-SST-4500-CO-N-IN	0.359	9.119	0.249	6.325	4.500	114.300	5.400	0.946	2.000	8.896	2.200	55.880	13.000	57.827	0.055	1.397	71.764	SST	CO
PE055-359-74028-MW-4500-MH-N-IN	0.359	9.119	0.249	6.325	4.500	114.300	6.200	1.086	4.000	17.793	2.000	50.800	16.000	71.172	0.055	1.397	74.028	MW	MH
PE058-359-68207-MW-4500-CO-N-IN	0.359	9.119	0.243	6.172	4.500	114.300	8.700	1.524	2.000	8.896	2.300	58.420	22.000	97.861	0.058	1.473	68.207	MW	CO
PE058-359-68207-SST-4500-CO-N-IN	0.359	9.119	0.243	6.172	4.500	114.300	7.400	1.296	2.000	8.896	1.800	45.720	15.000	66.723	0.058	1.473	68.207	SST	CO
PE034-359-128941-MW-5000-CO-N-IN	0.359	9.119	0.291	7.391	5.000	127.000	0.400	0.070	0.400	1.779	12.000	304.800	5.400	24.020	0.034	0.864	128.941	MW	CO
PE034-359-128941-SST-5000-CO-N-IN	0.359	9.119	0.291	7.391	5.000	127.000	0.340	0.060	0.400	1.779	9.600	243.840	3.600	16.014	0.034	0.864	128.941	SST	CO
PE037-359-118730-MW-5000-CO-N-IN	0.359	9.119	0.285	7.239	5.000	127.000	0.700	0.123	0.500	2.224	8.600	218.440	6.500	28.913	0.037	0.940	118.730	MW	CO
PE037-359-118730-SST-5000-CO-N-IN	0.359	9.119	0.285	7.239	5.000	127.000	0.600	0.105	0.400	1.779	6.700	170.180	4.400	19.572	0.037	0.940	118.730	SST	CO
PE041-359-107439-MW-5000-CO-N-IN	0.359	9.119	0.277	7.036	5.000	127.000	1.200	0.210	0.700	3.114	6.800	172.720	8.800	39.144	0.041	1.041	107.439	MW	CO
PE041-359-107439-SST-5000-CO-N-IN	0.359	9.119	0.277	7.036	5.000	127.000	1.000	0.175	0.600	2.669	5.300	134.620	6.000	26.689	0.041	1.041	107.439	SST	CO
PE045-359-98156-MW-5000-CO-N-IN	0.359	9.119	0.269	6.833	5.000	127.000	1.900	0.333	0.900	4.003	5.600	142.240	12.000	53.379	0.045	1.143	98.156	MW	CO
PE045-359-98156-SST-5000-CO-N-IN	0.359	9.119	0.269	6.833	5.000	127.000	1.600	0.280	0.800	3.559	4.400	111.760	7.900	35.141	0.045	1.143	98.156	SST	CO
PE049-359-90388-MW-5000-CO-N-IN	0.359	9.119	0.261	6.629	5.000	127.000	2.900	0.508	1.000	4.448	4.600	116.840	15.000	66.723	0.049	1.245	90.388	MW	CO
PE049-359-90388-SST-5000-CO-N-IN	0.359	9.119	0.261	6.629	5.000	127.000	2.500	0.438	1.000	4.448	3.700	93.980	10.000	44.482	0.049	1.245	90.388	SST	CO
PE055-359-80855-MW-5000-CO-N-IN	0.359	9.119	0.249	6.325	5.000	127.000	5.600	0.981	2.000	8.896	3.100	78.740	19.000	84.516	0.055	1.397	80.855	MW	CO
PE055-359-80855-SST-5000-CO-N-IN	0.359	9.119	0.249	6.325	5.000	127.000	4.700	0.823	2.000	8.896	2.500	63.500	13.000	57.827	0.055	1.397	80.855	SST	CO
PE058-359-76828-MW-5000-CO-N-IN	0.359	9.119	0.243	6.172	5.000	127.000	7.800	1.366	2.000	8.896	2.600	66.040	22.000	97.861	0.058	1.473	76.828	MW	CO
PE058-359-76828-SST-5000-CO-N-IN	0.359	9.119	0.243	6.172	5.000	127.000	6.600	1.156	2.000	8.896	2.100	53.340	15.000	66.723	0.058	1.473	76.828	SST	CO
PE045-359-109267-MW-5500-CO-N-IN	0.359	9.119	0.269	6.833	5.500	139.700	1.700	0.298	0.900	4.003	6.300	160.020	12.000	53.379	0.045	1.143	109.267	MW	CO
PE045-359-109267-SST-5500-CO-N-IN	0.359	9.119	0.269	6.833	5.500	139.700	1.400	0.245	0.800	3.559	4.900	124.460	7.900	35.141	0.045	1.143	109.267	SST	CO
PE049-359-100592-MW-5500-CO-N-IN	0.359	9.119	0.261	6.629	5.500	139.700	2.800	0.490	1.000	4.448	4.900	124.460	15.000	66.723	0.049	1.245	100.592	MW	CO
PE049-359-100592-SST-5500-CO-N-IN	0.359	9.119	0.261	6.629	5.500	139.700	2.400	0.420	1.000	4.448	3.800	96.520	10.000	44.482	0.049	1.245	100.592	SST	CO
PE055-359-89945-MW-5500-CO-N-IN	0.359	9.119	0.249	6.325	5.500	139.700	4.900	0.858	2.000	8.896	3.500	88.900	19.000	84.516	0.055	1.397	89.945	MW	CO
PE055-359-89945-SST-5500-CO-N-IN	0.359	9.119	0.249	6.325	5.500	139.700	4.200	0.736	2.000	8.896	2.800	71.120	13.000	57.827	0.055	1.397	89.945	SST	CO
PE058-359-85448-MW-5500-CO-N-IN	0.359	9.119	0.243	6.172	5.500	139.700	7.000	1.226	2.000	8.896	2.900	73.660	22.000	97.861	0.058	1.473	85.448	MW	CO
PE058-359-85448-SST-5500-CO-N-IN	0.359	9.119	0.243	6.172	5.500	139.700	6.000	1.051	2.000	8.896	2.300	58.420	15.000	66.723	0.058	1.473	85.448	SST	CO
PE045-359-120378-MW-6000-CO-N-IN	0.359	9.119	0.269	6.833	6.000	152.400	1.600	0.280	0.900	4.003	6.600	167.640	12.000	53.379	0.045	1.143	120.378	MW	CO

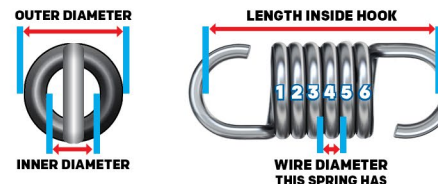
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MATERIAL TYPE:

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



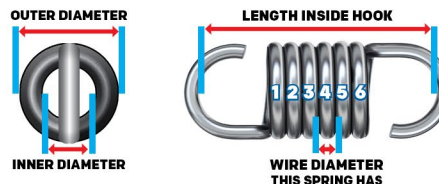
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE045-359-120378-SST-6000-CO-N-IN	0.359	9.119	0.269	6.833	6.000	152.400	1.400	0.245	0.800	3.559	5.200	132.080	7.900	35.141	0.045	1.143	120.378	SST	CO
PE049-359-110796-MW-6000-CO-N-IN	0.359	9.119	0.261	6.629	6.000	152.400	2.500	0.438	1.000	4.448	5.500	139.700	15.000	66.723	0.049	1.245	110.796	MW	CO
PE049-359-110796-SST-6000-CO-N-IN	0.359	9.119	0.261	6.629	6.000	152.400	2.100	0.368	1.000	4.448	4.300	109.220	10.000	44.482	0.049	1.245	110.796	SST	CO
PE055-359-99036-MW-6000-CO-N-IN	0.359	9.119	0.249	6.325	6.000	152.400	4.500	0.788	2.000	8.896	3.900	99.060	19.000	84.516	0.055	1.397	99.036	MW	CO
PE055-359-99036-SST-6000-CO-N-IN	0.359	9.119	0.249	6.325	6.000	152.400	3.800	0.665	2.000	8.896	3.100	78.740	13.000	57.827	0.055	1.397	99.036	SST	CO
PE058-359-94069-MW-6000-CO-N-IN	0.359	9.119	0.243	6.172	6.000	152.400	6.400	1.121	2.000	8.896	3.200	81.280	22.000	97.861	0.058	1.473	94.069	MW	CO
PE058-359-94069-SST-6000-CO-N-IN	0.359	9.119	0.243	6.172	6.000	152.400	5.400	0.946	2.000	8.896	2.500	63.500	15.000	66.723	0.058	1.473	94.069	SST	CO
PE047-370-20915-MW-1582-CO-N-IN	0.360	9.144	0.276	7.010	1.582	40.183	9.945	1.742	2.043	9.088	0.988	25.095	11.875	52.823	0.047	1.194	20.915	MW	CO
PE048-364-14063-MW-1259-CO-N-IN	0.364	9.246	0.268	6.807	1.259	31.979	17.186	3.010	2.225	9.897	0.614	15.596	12.783	56.862	0.048	1.219	14.063	MW	CO
PE040-365-24000-MW-1570-CO-N-IN	0.365	9.271	0.285	7.239	1.570	39.878	4.464	0.782	1.121	4.986	1.491	37.871	7.778	34.598	0.040	1.016	24.000	MW	CO
PE025-310-54200-MW-1900-CO-N-IN	0.370	9.398	0.260	6.604	1.900	48.260	0.447	0.078	0.228	1.014	4.974	126.340	2.452	10.907	0.025	0.635	54.200	MW	CO
PE050-370-54200-177-3300-CO-N-IN	0.370	9.398	0.270	6.858	3.300	83.820	4.828	0.846	2.760	12.277	2.038	51.765	12.598	56.039	0.050	1.270	54.200	177	CO
PE048-375-7157-MW-0810-MH-N-IN	0.375	9.525	0.279	7.087	0.810	20.574	22.000	3.853	2.000	8.896	0.390	9.906	11.000	48.930	0.048	1.219	7.157	MW	MH
PE033-375-10410-MW-0840-MH-N-IN	0.375	9.525	0.309	7.849	0.840	21.336	4.300	0.753	0.400	1.779	0.730	18.542	3.500	15.569	0.033	0.838	10.410	MW	MH
PE031-375-16113-MW-1000-MH-N-IN	0.375	9.525	0.313	7.950	1.000	25.400	3.100	0.543	0.300	1.334	1.200	30.480	4.000	17.793	0.031	0.787	16.113	MW	MH
PE034-375-14868-SST-1000-MH-N-IN	0.375	9.525	0.307	7.798	1.000	25.400	4.200	0.736	0.400	1.779	0.760	19.304	3.600	16.014	0.034	0.864	14.868	SST	MH
PE041-375-15842-MW-1130-MH-N-IN	0.375	9.525	0.293	7.442	1.130	28.702	8.400	1.471	1.000	4.448	0.660	16.764	6.500	28.913	0.041	1.041	15.842	MW	MH
PE064-375-8938-MW-1130-SH-N-IN	0.375	9.525	0.247	6.274	1.130	28.702	89.000	15.586	7.000	31.138	0.210	5.334	25.000	111.206	0.064	1.626	8.938	MW	SH
PE045-375-15278-SST-1160-MH-N-IN	0.375	9.525	0.285	7.239	1.160	29.464	14.000	2.452	1.000	4.448	0.480	12.192	8.300	36.920	0.045	1.143	15.278	SST	MH
PE035-375-19929-MW-1190-MH-N-IN	0.375	9.525	0.305	7.747	1.190	30.226	2.500	0.438	0.500	2.224	1.400	35.560	4.000	17.793	0.035	0.889	19.929	MW	MH
PE042-375-18370-MW-1250-MH-N-IN	0.375	9.525	0.291	7.391	1.250	31.750	6.500	1.138	1.000	4.448	0.910	23.114	7.000	31.138	0.042	1.067	18.370	MW	MH
PE051-375-15481-MW-1250-MH-N-IN	0.375	9.525	0.273	6.934	1.250	31.750	26.000	4.553	3.000	13.345	0.370	9.398	12.000	53.379	0.051	1.295	15.481	MW	MH
PE066-375-10576-MW-1250-SH-N-IN	0.375	9.525	0.243	6.172	1.250	31.750	103.000	18.038	8.000	35.586	0.200	5.080	28.000	124.550	0.066	1.676	10.576	MW	SH
PE030-375-26583-MW-1300-MH-N-IN	0.375	9.525	0.315	8.001	1.300	33.020	1.067	0.187	0.295	1.311	3.018	76.645	3.514	15.629	0.030	0.762	26.567	MW	MH
PE047-375-19394-MW-1380-MH-N-IN	0.375	9.525	0.281	7.137	1.380	35.052	12.000	2.102	2.000	8.896	0.710	18.034	10.000	44.482	0.047	1.194	19.394	MW	MH
PE051-375-18030-MW-1380-MH-N-IN	0.375	9.525	0.273	6.934	1.380	35.052	19.000	3.327	3.000	13.345	0.520	13.208	12.000	53.379	0.051	1.295	18.030	MW	MH
PE054-375-17139-SST-1380-MH-N-IN	0.375	9.525	0.267	6.782	1.380	35.052	19.000	3.327	3.000	13.345	0.560	14.224	14.000	62.275	0.054	1.372	17.139	SST	MH
PE045-375-20834-SST-1410-MH-N-IN	0.375	9.525	0.285	7.239	1.410	35.814	6.800	1.191	1.000	4.448	1.000	25.400	8.300	36.920	0.045	1.143	20.834	SST	MH
PE035-375-27929-MW-1470-MH-N-IN	0.375	9.525	0.305	7.747	1.470	37.338	2.100	0.368	0.500	2.224	1.700	43.180	4.000	17.793	0.035	0.889	27.929	MW	MH
PE032-375-31297-SST-1500-MH-N-IN	0.375	9.525	0.311	7.899	1.500	38.100	0.980	0.172	0.300	1.334	2.700	68.580	3.000	13.345	0.032	0.813	31.297	SST	MH
PE039-375-26039-MW-1500-MH-N-IN	0.375	9.525	0.297	7.544	1.500	38.100	3.800	0.665	0.800	3.559	1.300	33.020	5.600	24.910	0.039	0.991	26.039	MW	MH
PE041-375-24866-MW-1500-MH-N-IN	0.375	9.525	0.293	7.442	1.500	38.100	4.800	0.841	1.000	4.448	1.200	30.480	6.500	28.913	0.041	1.041	24.866	MW	MH
PE047-375-21947-MW-1500-MH-N-IN	0.375	9.525	0.281	7.137	1.500	38.100	9.200	1.611	2.000	8.896	0.890	22.606	10.000	44.482	0.047	1.194	21.947	MW	MH
PE055-375-19046-MW-1500-MH-N-IN	0.375	9.525	0.265	6.731	1.500	38.100	20.000	3.503	4.000	17.793	0.590	14.986	15.000	66.723	0.055	1.397	19.046	MW	MH
PE062-375-17121-HD-1500-MH-N-IN	0.375	9.525	0.251	6.375	1.500	38.100	43.000	7.530	6.000	26.689	0.390	9.906	23.000	102.309	0.062	1.575	17.121	HD	MH
PE033-375-32228-MW-1560-MH-N-IN	0.375	9.525	0.309	7.849	1.560	39.624	1.200	0.210	0.400	1.779	2.500	63.500	3.500	15.569	0.033	0.838	32.228	MW	MH

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MATERIAL TYPE:

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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



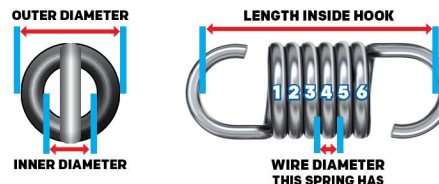
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE037-375-29771-MW-1590-MH-N-IN	0.375	9.525	0.301	7.645	1.590	40.386	2.600	0.455	0.600	2.669	1.600	40.640	4.700	20.907	0.037	0.940	29.771	MW	MH
PE035-375-32500-MW-1630-MH-N-IN	0.375	9.525	0.305	7.747	1.630	41.402	1.700	0.298	0.500	2.224	2.000	50.800	4.000	17.793	0.035	0.889	32.500	MW	MH
PE047-375-25352-MW-1660-MH-N-IN	0.375	9.525	0.281	7.137	1.660	42.164	7.800	1.366	2.000	8.896	1.100	27.940	10.000	44.482	0.047	1.194	25.352	MW	MH
PE034-375-35162-MW-1690-MH-N-IN	0.375	9.525	0.307	7.798	1.690	42.926	1.700	0.298	0.500	2.224	2.000	50.800	3.900	17.348	0.034	0.864	35.162	MW	MH
PE071-375-18022-MW-1700-MH-N-IN	0.375	9.525	0.233	5.918	1.700	43.180	81.300	14.238	12.000	53.379	0.290	7.366	45.000	200.170	0.071	1.803	18.022	MW	MH
PE034-375-36927-MW-1750-MH-N-IN	0.375	9.525	0.307	7.798	1.750	44.450	1.500	0.263	0.500	2.224	2.300	58.420	3.900	17.348	0.034	0.864	36.927	MW	MH
PE039-375-32449-MW-1750-MH-N-IN	0.375	9.525	0.297	7.544	1.750	44.450	2.600	0.455	0.800	3.559	1.900	48.260	5.600	24.910	0.039	0.991	32.449	MW	MH
PE047-375-24277-MW-1750-SH-N-IN	0.375	9.525	0.281	7.137	1.750	44.450	9.400	1.646	2.000	8.896	0.880	22.352	10.000	44.482	0.047	1.194	24.277	MW	SH
PE049-375-26235-SST-1750-MH-N-IN	0.375	9.525	0.277	7.036	1.750	44.450	8.100	1.419	2.000	8.896	1.100	27.940	11.000	48.930	0.049	1.245	26.235	SST	MH
PE054-375-23991-SST-1750-MH-N-IN	0.375	9.525	0.267	6.782	1.750	44.450	13.000	2.277	3.000	13.345	0.810	20.574	14.000	62.275	0.054	1.372	23.991	SST	MH
PE057-375-22834-MW-1750-MH-N-IN	0.375	9.525	0.261	6.629	1.750	44.450	21.000	3.678	4.000	17.793	0.610	15.494	17.000	75.620	0.057	1.448	22.834	MW	MH
PE064-375-20555-MW-1750-MH-N-IN	0.375	9.525	0.247	6.274	1.750	44.450	42.000	7.355	7.000	31.138	0.440	11.176	25.000	111.206	0.064	1.626	20.555	MW	MH
PE047-375-29181-HD-1840-MH-N-IN	0.375	9.525	0.281	7.137	1.840	46.736	7.200	1.261	2.000	8.896	1.100	27.940	10.000	44.482	0.047	1.194	29.181	HD	MH
PE041-375-34135-SST-1880-MH-N-IN	0.375	9.525	0.293	7.442	1.880	47.752	3.000	0.525	0.900	4.003	1.700	43.180	6.200	27.579	0.041	1.041	34.135	SST	MH
PE054-375-26399-HD-1880-MH-N-IN	0.375	9.525	0.267	6.782	1.880	47.752	16.000	2.802	3.000	13.345	0.680	17.272	14.000	62.275	0.054	1.372	26.399	HD	MH
PE041-375-34866-MW-1910-MH-N-IN	0.375	9.525	0.293	7.442	1.910	48.514	3.500	0.613	1.000	4.448	1.600	40.640	6.500	28.913	0.041	1.041	34.866	MW	MH
PE028-375-51197-MW-1940-MH-N-IN	0.375	9.525	0.319	8.103	1.940	49.276	0.460	0.081	0.200	0.890	5.900	149.860	2.900	12.900	0.028	0.711	51.197	MW	MH
PE048-375-30698-MW-1940-MH-N-IN	0.375	9.525	0.279	7.087	1.940	49.276	8.200	1.436	2.000	8.896	1.100	27.940	11.000	48.930	0.048	1.219	30.698	MW	MH
PE045-375-33278-SST-1970-MH-N-IN	0.375	9.525	0.285	7.239	1.970	50.038	4.200	0.736	1.000	4.448	1.600	40.640	8.300	36.920	0.045	1.143	33.278	SST	MH
PE028-375-53340-MW-2000-MH-N-IN	0.375	9.525	0.319	8.103	2.000	50.800	0.390	0.068	0.200	0.890	7.000	177.800	2.900	12.900	0.028	0.711	53.340	MW	MH
PE031-375-48371-MW-2000-MH-N-IN	0.375	9.525	0.313	7.950	2.000	50.800	0.900	0.158	0.300	1.334	4.100	104.140	4.000	17.793	0.031	0.787	48.371	MW	MH
PE032-375-46922-SST-2000-MH-N-IN	0.375	9.525	0.311	7.899	2.000	50.800	0.680	0.119	0.300	1.334	3.900	99.060	3.000	13.345	0.032	0.813	46.922	SST	MH
PE035-375-43072-MW-2000-MH-N-IN	0.375	9.525	0.305	7.747	2.000	50.800	1.500	0.263	0.500	2.224	2.300	58.420	4.000	17.793	0.035	0.889	43.072	MW	MH
PE041-375-37061-MW-2000-MH-N-IN	0.375	9.525	0.293	7.442	2.000	50.800	3.100	0.543	1.000	4.448	1.800	45.720	6.500	28.913	0.041	1.041	37.061	MW	MH
PE041-375-37061-SST-2000-MH-N-IN	0.375	9.525	0.293	7.442	2.000	50.800	2.300	0.403	0.900	4.003	2.300	58.420	6.200	27.579	0.041	1.041	37.061	SST	MH
PE058-375-26785-MW-2000-MH-N-IN	0.375	9.525	0.259	6.579	2.000	50.800	19.000	3.327	4.000	17.793	0.730	18.542	18.000	80.068	0.058	1.473	26.785	MW	MH
PE039-375-414700-MW-2102-MH-N-IN	0.375	9.525	0.297	7.544	2.102	53.391	2.113	0.370	0.901	4.007	3.038	77.155	7.320	32.560	0.039	0.991	41.462	MW	MH
PE041-375-36659-MW-2130-SH-N-IN	0.375	9.525	0.293	7.442	2.130	54.102	3.000	0.525	1.000	4.448	1.800	45.720	6.500	28.913	0.041	1.041	36.659	MW	SH
PE051-375-32736-MW-2130-MH-N-IN	0.375	9.525	0.273	6.934	2.130	54.102	8.900	1.559	3.000	13.345	1.100	27.940	12.000	53.379	0.051	1.295	32.736	MW	MH
PE036-375-46376-MW-2160-MH-N-IN	0.375	9.525	0.303	7.696	2.160	54.864	1.400	0.245	0.600	2.669	2.700	68.580	4.300	19.127	0.036	0.914	46.375	MW	MH
PE041-375-43159-SST-2250-MH-N-IN	0.375	9.525	0.293	7.442	2.250	57.150	2.100	0.368	0.900	4.003	2.500	63.500	6.200	27.579	0.041	1.041	43.159	SST	MH
PE045-375-39500-MW-2250-MH-N-IN	0.375	9.525	0.285	7.239	2.250	57.150	4.500	0.788	1.000	4.448	1.600	40.640	8.800	39.144	0.045	1.143	39.500	MW	MH
PE052-375-36183-MW-2340-MH-N-IN	0.375	9.525	0.271	6.883	2.340	59.436	9.700	1.699	3.000	13.345	1.100	27.940	13.000	57.827	0.052	1.321	36.183	MW	MH
PE054-375-34917-SST-2340-MH-N-IN	0.375	9.525	0.267	6.782	2.340	59.436	9.900	1.734	3.000	13.345	1.100	27.940	14.000	62.275	0.054	1.372	34.917	SST	MH
PE041-375-46330-HD-2380-MH-N-IN	0.375	9.525	0.293	7.442	2.380	60.452	2.500	0.438	1.000	4.448	2.200	55.880	6.500	28.913	0.041	1.041	46.330	HD	MH
PE047-375-40671-MW-2380-MH-N-IN	0.375	9.525	0.281	7.137	2.380	60.452	5.400	0.946	2.000	8.896	1.500	38.100	10.000	44.482	0.047	1.194	40.671	MW	MH

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 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
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HOW TO MEASURE YOUR SPRING



HOOK TYPES



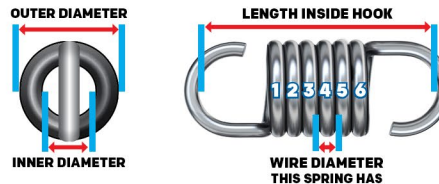
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE051-375-37638-MW-2380-MH-N-IN	0.375	9.525	0.273	6.934	2.380	60.452	8.300	1.454	3.000	13.345	1.200	30.480	12.000	53.379	0.051	1.295	37.638	MW	MH
PE054-375-35658-SST-2380-MH-N-IN	0.375	9.525	0.267	6.782	2.380	60.452	9.300	1.629	3.000	13.345	1.100	27.940	14.000	62.275	0.054	1.372	35.658	SST	MH
PE054-375-35658-MW-2380-MH-N-IN	0.375	9.525	0.267	6.782	2.380	60.452	12.000	2.102	3.000	13.345	0.910	23.114	14.000	62.275	0.054	1.372	35.658	MW	MH
PE054-375-36769-MW-2440-MH-N-IN	0.375	9.525	0.267	6.782	2.440	61.976	10.000	1.751	3.000	13.345	1.100	27.940	14.000	62.275	0.054	1.372	36.769	MW	MH
PE035-375-56500-MW-2470-MH-N-IN	0.375	9.525	0.305	7.747	2.470	62.738	1.100	0.193	0.500	2.224	3.200	81.280	4.000	17.793	0.035	0.889	56.500	MW	MH
PE032-375-62547-SST-2500-MH-N-IN	0.375	9.525	0.311	7.899	2.500	63.500	0.520	0.091	0.300	1.334	5.200	132.080	3.000	13.345	0.032	0.813	62.547	SST	MH
PE034-375-58986-MW-2500-MH-N-IN	0.375	9.525	0.307	7.798	2.500	63.500	0.810	0.142	0.500	2.224	4.200	106.680	3.900	17.348	0.034	0.864	58.986	MW	MH
PE041-375-49257-MW-2500-MH-N-IN	0.375	9.525	0.293	7.442	2.500	63.500	2.300	0.403	1.000	4.448	2.400	60.960	6.500	28.913	0.041	1.041	49.257	MW	MH
PE047-375-45139-MW-2590-MH-N-IN	0.375	9.525	0.281	7.137	2.590	65.786	4.700	0.823	2.000	8.896	1.700	43.180	10.000	44.482	0.047	1.194	45.139	MW	MH
PE041-375-52427-SST-2630-MH-N-IN	0.375	9.525	0.293	7.442	2.630	66.802	2.000	0.350	0.900	4.003	2.600	66.040	6.200	27.579	0.041	1.041	52.427	SST	MH
PE035-375-62786-MW-2690-MH-N-IN	0.375	9.525	0.305	7.747	2.690	68.326	0.920	0.161	0.500	2.224	3.800	96.520	4.000	17.793	0.035	0.889	62.786	MW	MH
PE047-375-47266-MW-2690-MH-N-IN	0.375	9.525	0.281	7.137	2.690	68.326	4.100	0.718	2.000	8.896	2.000	50.800	10.000	44.482	0.047	1.194	47.266	MW	MH
PE050-375-44550-MW-2690-MH-N-IN	0.375	9.525	0.275	6.985	2.690	68.326	6.300	1.103	2.000	8.896	1.400	35.560	12.000	53.379	0.050	1.270	44.550	MW	MH
PE054-375-42510-MW-2750-MH-N-IN	0.375	9.525	0.267	6.782	2.750	69.850	9.400	1.646	3.000	13.345	1.200	30.480	14.000	62.275	0.054	1.372	42.510	MW	MH
PE062-375-35258-MW-2750-SH-N-IN	0.375	9.525	0.251	6.375	2.750	69.850	21.000	3.678	6.000	26.689	0.820	20.828	23.000	102.309	0.062	1.575	35.258	MW	SH
PE041-375-58525-SST-2880-MH-N-IN	0.375	9.525	0.293	7.442	2.880	73.152	1.600	0.280	0.900	4.003	3.200	81.280	6.200	27.579	0.041	1.041	58.525	SST	MH
PE051-375-47442-HD-2880-MH-N-IN	0.375	9.525	0.273	6.934	2.880	73.152	6.000	1.051	3.000	13.345	1.600	40.640	12.000	53.379	0.051	1.295	47.442	HD	MH
PE035-375-69929-MW-2940-MH-N-IN	0.375	9.525	0.305	7.747	2.940	74.676	0.920	0.161	0.500	2.224	3.800	96.520	4.000	17.793	0.035	0.889	69.929	MW	MH
PE036-375-68042-MW-2940-MH-N-IN	0.375	9.525	0.303	7.696	2.940	74.676	0.980	0.172	0.600	2.669	3.900	99.060	4.300	19.127	0.036	0.914	68.042	MW	MH
PE048-375-51532-MW-2940-MH-N-IN	0.375	9.525	0.279	7.087	2.940	74.676	4.700	0.823	2.000	8.896	1.900	48.260	11.000	48.930	0.048	1.219	51.532	MW	MH
PE028-375-89054-MW-3000-MH-N-IN	0.375	9.525	0.319	8.103	3.000	76.200	0.230	0.040	0.200	0.890	12.000	304.800	2.900	12.900	0.028	0.711	89.054	MW	MH
PE031-375-80630-MW-3000-MH-N-IN	0.375	9.525	0.313	7.950	3.000	76.200	0.410	0.072	0.300	1.334	8.800	223.520	4.000	17.793	0.031	0.787	80.630	MW	MH
PE041-375-61452-MW-3000-MH-N-IN	0.375	9.525	0.293	7.442	3.000	76.200	1.800	0.315	1.000	4.448	3.000	76.200	6.500	28.913	0.041	1.041	61.452	MW	MH
PE047-375-53862-HD-3000-MH-N-IN	0.375	9.525	0.281	7.137	3.000	76.200	3.600	0.630	2.000	8.896	2.300	58.420	10.000	44.482	0.047	1.194	53.862	HD	MH
PE054-375-47139-SST-3000-MH-N-IN	0.375	9.525	0.267	6.782	3.000	76.200	6.700	1.173	3.000	13.345	1.600	40.640	14.000	62.275	0.054	1.372	47.139	SST	MH
PE065-375-39500-MW-3000-MH-N-IN	0.375	9.525	0.245	6.223	3.000	76.200	22.000	3.853	7.000	31.138	0.890	22.606	26.000	115.654	0.065	1.651	39.500	MW	MH
PE028-375-94768-MW-3160-MH-N-IN	0.375	9.525	0.319	8.103	3.160	80.264	0.240	0.042	0.200	0.890	11.000	279.400	2.900	12.900	0.028	0.711	94.768	MW	MH
PE041-375-65354-MW-3160-MH-N-IN	0.375	9.525	0.293	7.442	3.160	80.264	1.700	0.298	1.000	4.448	3.200	81.280	6.500	28.913	0.041	1.041	65.354	MW	MH
PE063-375-41254-MW-3160-SH-N-IN	0.375	9.525	0.249	6.325	3.160	80.264	18.000	3.152	6.000	26.689	0.960	24.384	24.000	106.757	0.063	1.600	41.254	MW	SH
PE056-375-48920-MW-3190-MH-N-IN	0.375	9.525	0.263	6.680	3.190	81.026	9.500	1.664	4.000	17.793	1.300	33.020	16.000	71.172	0.056	1.422	48.920	MW	MH
PE055-375-50319-SST-3220-MH-N-IN	0.375	9.525	0.265	6.731	3.220	81.788	7.000	1.226	3.000	13.345	1.600	40.640	15.000	66.723	0.055	1.397	50.319	SST	MH
PE035-375-79643-MW-3280-MH-N-IN	0.375	9.525	0.305	7.747	3.280	83.312	0.670	0.117	0.500	2.224	5.200	132.080	4.000	17.793	0.035	0.889	79.643	MW	MH
PE041-375-73647-MW-3500-MH-N-IN	0.375	9.525	0.293	7.442	3.500	88.900	1.500	0.263	1.000	4.448	3.700	93.980	6.500	28.913	0.041	1.041	73.647	MW	MH
PE054-375-56399-HD-3500-MH-N-IN	0.375	9.525	0.267	6.782	3.500	88.900	6.600	1.156	3.000	13.345	1.700	43.180	14.000	62.275	0.054	1.372	56.399	HD	MH
PE062-375-49380-HD-3500-MH-N-IN	0.375	9.525	0.251	6.375	3.500	88.900	14.000	2.452	6.000	26.689	1.200	30.480	23.000	102.309	0.062	1.575	49.380	HD	MH
PE041-375-76171-MW-3750-CO-N-IN	0.375	9.525	0.293	7.442	3.750	95.250	1.400	0.245	1.000	4.448	3.800	96.520	6.500	28.913	0.041	1.041	76.171	MW	CO

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE044-375-76602-MW-3845-MH-N-IN	0.375	9.525	0.287	7.290	3.845	97.663	1.939	0.340	1.465	6.514	4.552	115.621	10.289	45.768	0.044	1.118	76.591	MW	MH
PE034-375-103103-MW-4000-MH-N-IN	0.375	9.525	0.307	7.798	4.000	101.600	0.470	0.082	0.500	2.224	7.300	185.420	3.900	17.348	0.034	0.864	103.103	MW	MH
PE041-375-85842-MW-4000-MH-N-IN	0.375	9.525	0.293	7.442	4.000	101.600	1.300	0.228	1.000	4.448	4.300	109.220	6.500	28.913	0.041	1.041	85.842	MW	MH
PE048-375-73615-MW-4000-MH-N-IN	0.375	9.525	0.279	7.087	4.000	101.600	3.100	0.543	2.000	8.896	2.800	71.120	11.000	48.930	0.048	1.219	73.615	MW	MH
PE054-375-65658-SST-4000-MH-N-IN	0.375	9.525	0.267	6.782	4.000	101.600	5.000	0.876	3.000	13.345	2.100	53.340	14.000	62.275	0.054	1.372	65.658	SST	MH
PE063-375-56564-MW-4000-MH-N-IN	0.375	9.525	0.249	6.325	4.000	101.600	14.000	2.452	6.000	26.689	1.300	33.020	24.000	106.757	0.063	1.600	56.564	MW	MH
PE062-375-61476-MW-4250-MH-N-IN	0.375	9.525	0.251	6.375	4.250	107.950	11.000	1.926	6.000	26.689	1.500	38.100	23.000	102.309	0.062	1.575	61.476	MW	MH
PE028-375-142625-MW-4500-MH-N-IN	0.375	9.525	0.319	8.103	4.500	114.300	0.150	0.026	0.200	0.890	18.000	457.200	2.900	12.900	0.028	0.711	142.625	MW	MH
PE031-375-129017-MW-4500-MH-N-IN	0.375	9.525	0.313	7.950	4.500	114.300	0.260	0.046	0.300	1.334	14.000	355.600	4.000	17.793	0.031	0.787	129.017	MW	MH
PE041-375-98037-MW-4500-MH-N-IN	0.375	9.525	0.293	7.442	4.500	114.300	1.100	0.193	1.000	4.448	4.900	124.460	6.500	28.913	0.041	1.041	98.037	MW	MH
PE047-375-85777-HD-4500-MH-N-IN	0.375	9.525	0.281	7.137	4.500	114.300	2.400	0.420	2.000	8.896	3.500	88.900	10.000	44.482	0.047	1.194	85.777	HD	MH
PE034-375-132515-MW-5000-MH-N-IN	0.375	9.525	0.307	7.798	5.000	127.000	0.370	0.065	0.500	2.224	13.000	330.200	5.200	23.131	0.034	0.864	132.515	MW	MH
PE035-375-128786-MW-5000-MH-N-IN	0.375	9.525	0.305	7.747	5.000	127.000	0.430	0.075	0.500	2.224	11.000	279.400	5.400	24.020	0.035	0.889	128.786	MW	MH
PE041-375-110232-MW-5000-MH-N-IN	0.375	9.525	0.293	7.442	5.000	127.000	1.000	0.175	1.000	4.448	5.500	139.700	6.500	28.913	0.041	1.041	110.232	MW	MH
PE054-375-84176-SST-5000-MH-N-IN	0.375	9.525	0.267	6.782	5.000	127.000	3.900	0.683	3.000	13.345	2.800	71.120	14.000	62.275	0.054	1.372	84.176	SST	MH
PE041-375-122427-MW-5500-MH-N-IN	0.375	9.525	0.293	7.442	5.500	139.700	0.900	0.158	1.000	4.448	6.100	154.940	6.500	28.913	0.041	1.041	122.427	MW	MH
PE062-375-81638-HD-5500-MH-N-IN	0.375	9.525	0.251	6.375	5.500	139.700	8.900	1.559	6.000	26.689	1.900	48.260	23.000	102.309	0.062	1.575	81.638	HD	MH
PE065-375-77962-MW-5500-MH-N-IN	0.375	9.525	0.245	6.223	5.500	139.700	11.000	1.926	7.000	31.138	1.700	43.180	26.000	115.654	0.065	1.651	77.962	MW	MH
PE047-375-113649-MW-5810-MH-N-IN	0.375	9.525	0.281	7.137	5.810	147.574	1.700	0.298	2.000	8.896	4.800	121.920	10.000	44.482	0.047	1.194	113.649	MW	MH
PE047-375-115139-HD-5880-MH-N-IN	0.375	9.525	0.281	7.137	5.880	149.352	1.800	0.315	2.000	8.896	4.700	119.380	10.000	44.482	0.047	1.194	115.139	HD	MH
PE041-375-134622-MW-6000-MH-N-IN	0.375	9.525	0.293	7.442	6.000	152.400	0.820	0.144	1.000	4.448	6.800	172.720	6.500	28.913	0.041	1.041	134.622	MW	MH
PE041-375-131049-MW-6000-CO-N-IN	0.375	9.525	0.293	7.442	6.000	152.400	0.810	0.142	1.000	4.448	6.800	172.720	6.500	28.913	0.041	1.041	131.049	MW	CO
PE035-375-161072-MW-6130-MH-N-IN	0.375	9.525	0.305	7.747	6.130	155.702	0.340	0.060	0.500	2.224	14.000	355.600	5.400	24.020	0.035	0.889	161.072	MW	MH
PE047-375-128330-HD-6500-MH-N-IN	0.375	9.525	0.281	7.137	6.500	165.100	1.600	0.280	2.000	8.896	5.300	134.620	10.000	44.482	0.047	1.194	128.330	HD	MH
PE062-375-101799-HD-6750-MH-N-IN	0.375	9.525	0.251	6.375	6.750	171.450	6.800	1.191	6.000	26.689	2.500	63.500	23.000	102.309	0.062	1.575	101.799	HD	MH
PE062-375-101799-MW-6750-MH-N-IN	0.375	9.525	0.251	6.375	6.750	171.450	6.800	1.191	6.000	26.689	2.500	63.500	23.000	102.309	0.062	1.575	101.799	MW	MH
PE041-375-159013-MW-7000-MH-N-IN	0.375	9.525	0.293	7.442	7.000	177.800	0.690	0.121	1.000	4.448	8.000	203.200	6.500	28.913	0.041	1.041	159.013	MW	MH
PE045-375-164612-MW-7880-MH-N-IN	0.375	9.525	0.285	7.239	7.880	200.152	0.990	0.173	1.000	4.448	7.400	187.960	8.800	39.144	0.045	1.143	164.612	MW	MH
PE047-375-157692-MW-7880-MH-N-IN	0.375	9.525	0.281	7.137	7.880	200.152	1.300	0.228	2.000	8.896	6.400	162.560	10.000	44.482	0.047	1.194	157.692	MW	MH
PE031-375-241920-MW-8000-MH-N-IN	0.375	9.525	0.313	7.950	8.000	203.200	0.140	0.025	0.300	1.334	27.000	685.800	4.000	17.793	0.031	0.787	241.920	MW	MH
PE054-375-186028-HD-10500-MH-N-IN	0.375	9.525	0.267	6.782	10.500	266.700	2.000	0.350	3.000	13.345	5.500	139.700	14.000	62.275	0.054	1.372	186.028	HD	MH
PE035-375-328786-MW-12000-MH-N-IN	0.375	9.525	0.305	7.747	12.000	304.800	0.170	0.030	0.500	2.224	20.000	508.000	4.000	17.793	0.035	0.889	328.786	MW	MH
PE054-375-295288-HD-16400-MH-N-IN	0.375	9.525	0.267	6.782	16.400	416.560	1.251	0.219	3.465	15.413	8.600	218.440	11.000	48.930	0.054	1.372	295.288	HD	MH
PE035-385-29429-SST-1695-CO-N-IN	0.385	9.779	0.315	8.001	1.695	43.053	1.479	0.259	0.558	2.482	2.631	66.827	4.449	19.790	0.035	0.889	29.429	SST	CO
PE031-390-12484-MW-0910-MH-N-IN	0.390	9.906	0.328	8.331	0.910	23.114	2.600	0.455	0.300	1.334	1.300	33.020	3.800	16.903	0.031	0.787	12.484	MW	MH
PE024-390-21792-MW-1060-MH-N-IN	0.390	9.906	0.342	8.687	1.060	26.924	0.650	0.114	0.100	0.445	2.700	68.580	1.900	8.452	0.024	0.610	21.792	MW	MH

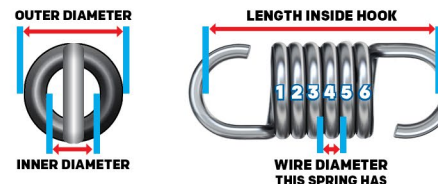
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HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE041-390-13586-MW-1060-MH-N-IN	0.390	9.906	0.308	7.823	1.060	26.924	6.400	1.121	0.900	4.003	0.840	21.336	6.200	27.579	0.041	1.041	13.586	MW	MH
PE056-390-11733-SST-1130-MH-N-IN	0.390	9.906	0.278	7.061	1.130	28.702	37.000	6.480	3.000	13.345	0.310	7.874	15.000	66.723	0.056	1.422	11.733	SST	MH
PE065-390-11770-MW-1220-MH-N-IN	0.390	9.906	0.260	6.604	1.220	30.988	60.000	10.508	7.000	31.138	0.310	7.874	25.000	111.206	0.065	1.651	11.770	MW	MH
PE041-390-24318-MW-1500-MH-N-IN	0.390	9.906	0.308	7.823	1.500	38.100	3.600	0.630	0.900	4.003	1.500	38.100	6.200	27.579	0.041	1.041	24.318	MW	MH
PE062-390-39017-MW-2880-MH-N-IN	0.390	9.906	0.266	6.756	2.880	73.152	17.000	2.977	5.000	22.241	0.970	24.638	22.000	97.861	0.062	1.575	39.017	MW	MH
PE035-390-69286-SST-2940-DL-N-IN	0.390	9.906	0.320	8.128	2.940	74.676	0.650	0.114	0.400	1.779	5.000	127.000	3.700	16.458	0.035	0.889	69.286	SST	DL
PE041-390-179927-MW-7880-MH-N-IN	0.390	9.906	0.308	7.823	7.880	200.152	0.530	0.093	0.900	4.003	10.000	254.000	6.200	27.579	0.041	1.041	179.927	MW	MH
PE067-395-24231-MW-2082-MH-N-IN	0.395	10.033	0.261	6.629	2.082	52.883	33.867	5.931	7.197	32.013	0.706	17.925	31.096	138.320	0.067	1.702	24.224	MW	MH
PE040-406-15775-MW-1160-MH-N-IN	0.406	10.312	0.326	8.280	1.160	29.464	4.200	0.736	0.800	3.559	1.100	27.940	5.500	24.465	0.040	1.016	15.775	MW	MH
PE041-406-23732-MW-1500-MH-N-IN	0.406	10.312	0.324	8.230	1.500	38.100	3.300	0.578	0.800	3.559	1.500	38.100	6.000	26.689	0.041	1.041	23.732	MW	MH
PE063-406-42969-MW-3190-MH-N-IN	0.406	10.312	0.280	7.112	3.190	81.026	13.000	2.277	5.000	22.241	1.200	30.480	22.000	97.861	0.063	1.600	42.969	MW	MH
PE035-406-113172-MW-4500-MH-N-IN	0.406	10.312	0.336	8.534	4.500	114.300	0.370	0.065	0.400	1.779	9.000	228.600	3.700	16.458	0.035	0.889	113.172	MW	MH
PE058-406-274259-HD-16400-MH-N-IN	0.406	10.312	0.290	7.366	16.400	416.560	1.407	0.246	3.960	17.617	9.200	233.680	13.000	57.827	0.058	1.473	274.259	HD	MH
PE037-420-7324-MW-1000-CO-N-IN	0.420	10.668	0.346	8.788	1.000	25.400	6.300	1.103	0.500	2.224	0.830	21.082	5.800	25.800	0.037	0.940	7.324	MW	CO
PE037-420-7324-SST-1000-CO-N-IN	0.420	10.668	0.346	8.788	1.000	25.400	5.400	0.946	0.400	1.779	0.660	16.764	4.000	17.793	0.037	0.940	7.324	SST	CO
PE045-420-6556-MW-1000-CO-N-IN	0.420	10.668	0.330	8.382	1.000	25.400	22.000	3.853	0.800	3.559	0.420	10.668	10.000	44.482	0.045	1.143	6.556	MW	CO
PE045-420-6556-SST-1000-CO-N-IN	0.420	10.668	0.330	8.382	1.000	25.400	19.000	3.327	0.700	3.114	0.330	8.382	6.900	30.693	0.045	1.143	6.556	SST	CO
PE046-420-6478-MW-1000-CO-N-IN	0.420	10.668	0.328	8.331	1.000	25.400	19.000	3.327	1.000	4.448	0.520	13.208	11.000	48.930	0.046	1.168	6.478	MW	CO
PE046-420-6478-SST-1000-CO-N-IN	0.420	10.668	0.328	8.331	1.000	25.400	16.000	2.802	0.900	4.003	0.410	10.414	7.400	32.917	0.046	1.168	6.478	SST	CO
PE055-420-5909-MW-1000-CO-N-IN	0.420	10.668	0.310	7.874	1.000	25.400	43.000	7.530	1.000	4.448	0.360	9.144	17.000	75.620	0.055	1.397	5.909	MW	CO
PE055-420-5909-SST-1000-CO-N-IN	0.420	10.668	0.310	7.874	1.000	25.400	36.000	6.305	1.000	4.448	0.280	7.112	12.000	53.379	0.055	1.397	5.909	SST	CO
PE037-420-10838-MW-1130-CO-N-IN	0.420	10.668	0.346	8.788	1.130	28.702	4.300	0.753	0.500	2.224	1.200	30.480	5.800	25.800	0.037	0.940	10.838	MW	CO
PE037-420-10838-SST-1130-CO-N-IN	0.420	10.668	0.346	8.788	1.130	28.702	3.600	0.630	0.400	1.779	0.980	24.892	4.000	17.793	0.037	0.940	10.838	SST	CO
PE045-420-9444-MW-1130-CO-N-IN	0.420	10.668	0.330	8.382	1.130	28.702	14.000	2.452	0.800	3.559	0.640	16.256	10.000	44.482	0.045	1.143	9.444	MW	CO
PE045-420-9444-SST-1130-CO-N-IN	0.420	10.668	0.330	8.382	1.130	28.702	12.000	2.102	0.700	3.114	0.500	12.700	6.900	30.693	0.045	1.143	9.444	SST	CO
PE046-420-9304-MW-1130-CO-N-IN	0.420	10.668	0.328	8.331	1.130	28.702	13.000	2.277	1.000	4.448	0.740	18.796	11.000	48.930	0.046	1.168	9.304	MW	CO
PE046-420-9304-SST-1130-CO-N-IN	0.420	10.668	0.328	8.331	1.130	28.702	11.000	1.926	0.900	4.003	0.590	14.986	7.400	32.917	0.046	1.168	9.304	SST	CO
PE055-420-8273-MW-1130-CO-N-IN	0.420	10.668	0.310	7.874	1.130	28.702	31.000	5.429	1.000	4.448	0.500	12.700	17.000	75.620	0.055	1.397	8.273	MW	CO
PE055-420-8273-SST-1130-CO-N-IN	0.420	10.668	0.310	7.874	1.130	28.702	26.000	4.553	1.000	4.448	0.400	10.160	12.000	53.379	0.055	1.397	8.273	SST	CO
PE037-420-14081-MW-1250-CO-N-IN	0.420	10.668	0.346	8.788	1.250	31.750	3.200	0.560	0.500	2.224	1.700	43.180	5.800	25.800	0.037	0.940	14.081	MW	CO
PE037-420-14081-SST-1250-CO-N-IN	0.420	10.668	0.346	8.788	1.250	31.750	2.700	0.473	0.400	1.779	1.300	33.020	4.000	17.793	0.037	0.940	14.081	SST	CO
PE045-420-12111-MW-1250-CO-N-IN	0.420	10.668	0.330	8.382	1.250	31.750	11.000	1.926	0.800	3.559	0.880	22.352	10.000	44.482	0.045	1.143	12.111	MW	CO
PE045-420-12111-SST-1250-CO-N-IN	0.420	10.668	0.330	8.382	1.250	31.750	8.900	1.559	0.700	3.114	0.690	17.526	6.900	30.693	0.045	1.143	12.111	SST	CO
PE046-420-11913-MW-1250-CO-N-IN	0.420	10.668	0.328	8.331	1.250	31.750	9.800	1.716	1.000	4.448	1.000	25.400	11.000	48.930	0.046	1.168	11.913	MW	CO
PE046-420-11913-SST-1250-CO-N-IN	0.420	10.668	0.328	8.331	1.250	31.750	8.300	1.454	0.900	4.003	0.790	20.066	7.400	32.917	0.046	1.168	11.913	SST	CO
PE055-420-10455-MW-1250-CO-N-IN	0.420	10.668	0.310	7.874	1.250	31.750	24.000	4.203	1.000	4.448	0.640	16.256	17.000	75.620	0.055	1.397	10.455	MW	CO

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE055-420-10455-SST-1250-CO-N-IN	0.420	10.668	0.310	7.874	1.250	31.750	20.000	3.503	1.000	4.448	0.510	12.954	12.000	53.379	0.055	1.397	10.455	SST	CO
PE037-420-17595-MW-1380-CO-N-IN	0.420	10.668	0.346	8.788	1.380	35.052	2.600	0.455	0.500	2.224	2.100	53.340	5.800	25.800	0.037	0.940	17.595	MW	CO
PE037-420-17595-SST-1380-CO-N-IN	0.420	10.668	0.346	8.788	1.380	35.052	2.200	0.385	0.400	1.779	1.600	40.640	4.000	17.793	0.037	0.940	17.595	SST	CO
PE045-420-15000-MW-1380-CO-N-IN	0.420	10.668	0.330	8.382	1.380	35.052	8.400	1.471	0.800	3.559	1.100	27.940	10.000	44.482	0.045	1.143	15.000	MW	CO
PE045-420-15000-SST-1380-CO-N-IN	0.420	10.668	0.330	8.382	1.380	35.052	7.100	1.243	0.700	3.114	0.860	21.844	6.900	30.693	0.045	1.143	15.000	SST	CO
PE046-420-14739-MW-1380-CO-N-IN	0.420	10.668	0.328	8.331	1.380	35.052	8.000	1.401	1.000	4.448	1.200	30.480	11.000	48.930	0.046	1.168	14.739	MW	CO
PE046-420-14739-SST-1380-CO-N-IN	0.420	10.668	0.328	8.331	1.380	35.052	6.800	1.191	0.900	4.003	0.970	24.638	7.400	32.917	0.046	1.168	14.739	SST	CO
PE055-420-12818-MW-1380-CO-N-IN	0.420	10.668	0.310	7.874	1.380	35.052	20.000	3.503	1.000	4.448	0.780	19.812	17.000	75.620	0.055	1.397	12.818	MW	CO
PE055-420-12818-SST-1380-CO-N-IN	0.420	10.668	0.310	7.874	1.380	35.052	17.000	2.977	1.000	4.448	0.620	15.748	12.000	53.379	0.055	1.397	12.818	SST	CO
PE037-420-20838-MW-1500-CO-N-IN	0.420	10.668	0.346	8.788	1.500	38.100	2.100	0.368	0.500	2.224	2.500	63.500	5.800	25.800	0.037	0.940	20.838	MW	CO
PE037-420-20838-SST-1500-CO-N-IN	0.420	10.668	0.346	8.788	1.500	38.100	1.800	0.315	0.400	1.779	2.000	50.800	4.000	17.793	0.037	0.940	20.838	SST	CO
PE045-420-17667-MW-1500-CO-N-IN	0.420	10.668	0.330	8.382	1.500	38.100	6.900	1.208	0.800	3.559	1.300	33.020	10.000	44.482	0.045	1.143	17.667	MW	CO
PE045-420-17667-SST-1500-CO-N-IN	0.420	10.668	0.330	8.382	1.500	38.100	5.900	1.033	0.700	3.114	1.100	27.940	6.900	30.693	0.045	1.143	17.667	SST	CO
PE046-420-17348-MW-1500-CO-N-IN	0.420	10.668	0.328	8.331	1.500	38.100	6.800	1.191	1.000	4.448	1.400	35.560	11.000	48.930	0.046	1.168	17.348	MW	CO
PE046-420-17348-SST-1500-CO-N-IN	0.420	10.668	0.328	8.331	1.500	38.100	5.800	1.016	0.900	4.003	1.100	27.940	7.400	32.917	0.046	1.168	17.348	SST	CO
PE055-420-15000-MW-1500-CO-N-IN	0.420	10.668	0.310	7.874	1.500	38.100	17.000	2.977	1.000	4.448	0.920	23.368	17.000	75.620	0.055	1.397	15.000	MW	CO
PE055-420-15000-SST-1500-CO-N-IN	0.420	10.668	0.310	7.874	1.500	38.100	14.000	2.452	1.000	4.448	0.730	18.542	12.000	53.379	0.055	1.397	15.000	SST	CO
PE037-420-27595-MW-1750-CO-N-IN	0.420	10.668	0.346	8.788	1.750	44.450	1.700	0.298	0.500	2.224	3.200	81.280	5.800	25.800	0.037	0.940	27.595	MW	CO
PE037-420-27595-SST-1750-CO-N-IN	0.420	10.668	0.346	8.788	1.750	44.450	1.400	0.245	0.400	1.779	2.500	63.500	4.000	17.793	0.037	0.940	27.595	SST	CO
PE045-420-23222-MW-1750-CO-N-IN	0.420	10.668	0.330	8.382	1.750	44.450	5.100	0.893	0.800	3.559	1.800	45.720	10.000	44.482	0.045	1.143	23.222	MW	CO
PE045-420-23222-SST-1750-CO-N-IN	0.420	10.668	0.330	8.382	1.750	44.450	4.300	0.753	0.700	3.114	1.400	35.560	6.900	30.693	0.045	1.143	23.222	SST	CO
PE046-420-22783-MW-1750-CO-N-IN	0.420	10.668	0.328	8.331	1.750	44.450	5.100	0.893	1.000	4.448	1.900	48.260	11.000	48.930	0.046	1.168	22.783	MW	CO
PE046-420-22783-SST-1750-CO-N-IN	0.420	10.668	0.328	8.331	1.750	44.450	4.300	0.753	0.900	4.003	1.500	38.100	7.400	32.917	0.046	1.168	22.783	SST	CO
PE055-420-19545-MW-1750-CO-N-IN	0.420	10.668	0.310	7.874	1.750	44.450	13.000	2.277	1.000	4.448	1.200	30.480	17.000	75.620	0.055	1.397	19.545	MW	CO
PE055-420-19545-SST-1750-CO-N-IN	0.420	10.668	0.310	7.874	1.750	44.450	11.000	1.926	1.000	4.448	0.950	24.130	12.000	53.379	0.055	1.397	19.545	SST	CO
PE037-420-34351-MW-2000-CO-N-IN	0.420	10.668	0.346	8.788	2.000	50.800	1.300	0.228	0.500	2.224	4.000	101.600	5.800	25.800	0.037	0.940	34.351	MW	CO
PE037-420-34351-SST-2000-CO-N-IN	0.420	10.668	0.346	8.788	2.000	50.800	1.100	0.193	0.400	1.779	3.200	81.280	4.000	17.793	0.037	0.940	34.351	SST	CO
PE045-420-28778-MW-2000-CO-N-IN	0.420	10.668	0.330	8.382	2.000	50.800	4.100	0.718	0.800	3.559	2.200	55.880	10.000	44.482	0.045	1.143	28.778	MW	CO
PE045-420-28778-SST-2000-CO-N-IN	0.420	10.668	0.330	8.382	2.000	50.800	3.500	0.613	0.700	3.114	1.800	45.720	6.900	30.693	0.045	1.143	28.778	SST	CO
PE046-420-28217-MW-2000-CO-N-IN	0.420	10.668	0.328	8.331	2.000	50.800	4.100	0.718	1.000	4.448	2.400	60.960	11.000	48.930	0.046	1.168	28.217	MW	CO
PE046-420-28217-SST-2000-CO-N-IN	0.420	10.668	0.328	8.331	2.000	50.800	3.500	0.613	0.900	4.003	1.900	48.260	7.400	32.917	0.046	1.168	28.217	SST	CO
PE054-420-27371-MW-2000-MH-N-IN	0.420	10.668	0.312	7.925	2.000	50.800	10.000	1.751	2.000	8.896	1.000	25.400	13.000	57.827	0.054	1.372	27.371	MW	MH
PE055-420-24091-MW-2000-CO-N-IN	0.420	10.668	0.310	7.874	2.000	50.800	11.000	1.926	1.000	4.448	1.500	38.100	17.000	75.620	0.055	1.397	24.091	MW	CO
PE055-420-24091-SST-2000-CO-N-IN	0.420	10.668	0.310	7.874	2.000	50.800	9.000	1.576	1.000	4.448	1.200	30.480	12.000	53.379	0.055	1.397	24.091	SST	CO
PE055-420-27218-MW-2172-CO-N-IN	0.420	10.668	0.310	7.874	2.172	55.169	9.932	1.739	2.898	12.891	1.355	34.417	16.362	72.782	0.055	1.397	27.218	MW	CO
PE037-420-41108-MW-2250-CO-N-IN	0.420	10.668	0.346	8.788	2.250	57.150	1.100	0.193	0.500	2.224	4.800	121.920	5.800	25.800	0.037	0.940	41.108	MW	CO

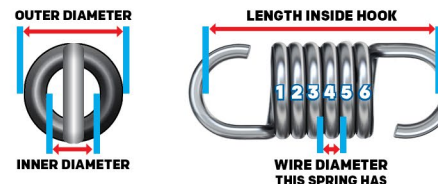
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MATERIAL TYPE:

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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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE037-420-41108-SST-2250-CO-N-IN	0.420	10.668	0.346	8.788	2.250	57.150	0.920	0.161	0.400	1.779	3.800	96.520	4.000	17.793	0.037	0.940	41.108	SST	CO
PE045-420-34333-MW-2250-CO-N-IN	0.420	10.668	0.330	8.382	2.250	57.150	3.400	0.595	0.800	3.559	2.700	68.580	10.000	44.482	0.045	1.143	34.333	MW	CO
PE045-420-34333-SST-2250-CO-N-IN	0.420	10.668	0.330	8.382	2.250	57.150	2.900	0.508	0.700	3.114	2.100	53.340	6.900	30.693	0.045	1.143	34.333	SST	CO
PE046-420-33652-MW-2250-CO-N-IN	0.420	10.668	0.328	8.331	2.250	57.150	3.400	0.595	1.000	4.448	2.900	73.660	11.000	48.930	0.046	1.168	33.652	MW	CO
PE046-420-33652-SST-2250-CO-N-IN	0.420	10.668	0.328	8.331	2.250	57.150	2.900	0.508	0.900	4.003	2.300	58.420	7.400	32.917	0.046	1.168	33.652	SST	CO
PE055-420-28636-MW-2250-CO-N-IN	0.420	10.668	0.310	7.874	2.250	57.150	8.900	1.559	1.000	4.448	1.700	43.180	17.000	75.620	0.055	1.397	28.636	MW	CO
PE055-420-28636-SST-2250-CO-N-IN	0.420	10.668	0.310	7.874	2.250	57.150	7.600	1.331	1.000	4.448	1.400	35.560	12.000	53.379	0.055	1.397	28.636	SST	CO
PE037-420-47865-MW-2500-CO-N-IN	0.420	10.668	0.346	8.788	2.500	63.500	0.930	0.163	0.500	2.224	5.700	144.780	5.800	25.800	0.037	0.940	47.865	MW	CO
PE037-420-47865-SST-2500-CO-N-IN	0.420	10.668	0.346	8.788	2.500	63.500	0.790	0.138	0.400	1.779	4.500	114.300	4.000	17.793	0.037	0.940	47.865	SST	CO
PE045-420-39889-MW-2500-CO-N-IN	0.420	10.668	0.330	8.382	2.500	63.500	2.900	0.508	0.800	3.559	3.200	81.280	10.000	44.482	0.045	1.143	39.889	MW	CO
PE045-420-39889-SST-2500-CO-N-IN	0.420	10.668	0.330	8.382	2.500	63.500	2.500	0.438	0.700	3.114	2.500	63.500	6.900	30.693	0.045	1.143	39.889	SST	CO
PE046-420-39087-MW-2500-CO-N-IN	0.420	10.668	0.328	8.331	2.500	63.500	2.900	0.508	1.000	4.448	3.400	86.360	11.000	48.930	0.046	1.168	39.087	MW	CO
PE046-420-39087-SST-2500-CO-N-IN	0.420	10.668	0.328	8.331	2.500	63.500	2.500	0.438	0.900	4.003	2.700	68.580	7.400	32.917	0.046	1.168	39.087	SST	CO
PE055-420-33182-MW-2500-CO-N-IN	0.420	10.668	0.310	7.874	2.500	63.500	7.600	1.331	1.000	4.448	2.000	50.800	17.000	75.620	0.055	1.397	33.182	MW	CO
PE055-420-33182-SST-2500-CO-N-IN	0.420	10.668	0.310	7.874	2.500	63.500	6.500	1.138	1.000	4.448	1.600	40.640	12.000	53.379	0.055	1.397	33.182	SST	CO
PE062-420-33130-MW-2560-MH-N-IN	0.420	10.668	0.296	7.518	2.560	65.024	16.000	2.802	5.000	22.241	0.920	23.368	20.000	88.964	0.062	1.575	33.130	MW	MH
PE037-420-54622-MW-2750-CO-N-IN	0.420	10.668	0.346	8.788	2.750	69.850	0.830	0.145	0.500	2.224	6.400	162.560	5.800	25.800	0.037	0.940	54.622	MW	CO
PE037-420-54622-SST-2750-CO-N-IN	0.420	10.668	0.346	8.788	2.750	69.850	0.700	0.123	0.400	1.779	5.000	127.000	4.000	17.793	0.037	0.940	54.622	SST	CO
PE045-420-45444-MW-2750-CO-N-IN	0.420	10.668	0.330	8.382	2.750	69.850	2.500	0.438	0.800	3.559	3.700	93.980	10.000	44.482	0.045	1.143	45.444	MW	CO
PE045-420-45444-SST-2750-CO-N-IN	0.420	10.668	0.330	8.382	2.750	69.850	2.100	0.368	0.700	3.114	2.900	73.660	6.900	30.693	0.045	1.143	45.444	SST	CO
PE046-420-44522-MW-2750-CO-N-IN	0.420	10.668	0.328	8.331	2.750	69.850	2.600	0.455	1.000	4.448	3.800	96.520	11.000	48.930	0.046	1.168	44.522	MW	CO
PE046-420-44522-SST-2750-CO-N-IN	0.420	10.668	0.328	8.331	2.750	69.850	2.200	0.385	0.900	4.003	3.000	76.200	7.400	32.917	0.046	1.168	44.522	SST	CO
PE055-420-37727-MW-2750-CO-N-IN	0.420	10.668	0.310	7.874	2.750	69.850	6.700	1.173	1.000	4.448	2.300	58.420	17.000	75.620	0.055	1.397	37.727	MW	CO
PE055-420-37727-SST-2750-CO-N-IN	0.420	10.668	0.310	7.874	2.750	69.850	5.700	0.998	1.000	4.448	1.800	45.720	12.000	53.379	0.055	1.397	37.727	SST	CO
PE037-420-61378-MW-3000-CO-N-IN	0.420	10.668	0.346	8.788	3.000	76.200	0.730	0.128	0.500	2.224	7.200	182.880	5.800	25.800	0.037	0.940	61.378	MW	CO
PE037-420-61378-SST-3000-CO-N-IN	0.420	10.668	0.346	8.788	3.000	76.200	0.620	0.109	0.400	1.779	5.700	144.780	4.000	17.793	0.037	0.940	61.378	SST	CO
PE045-420-51000-MW-3000-CO-N-IN	0.420	10.668	0.330	8.382	3.000	76.200	2.300	0.403	0.800	3.559	4.000	101.600	10.000	44.482	0.045	1.143	51.000	MW	CO
PE045-420-51000-SST-3000-CO-N-IN	0.420	10.668	0.330	8.382	3.000	76.200	2.000	0.350	0.700	3.114	3.200	81.280	6.900	30.693	0.045	1.143	51.000	SST	CO
PE046-420-49957-MW-3000-CO-N-IN	0.420	10.668	0.328	8.331	3.000	76.200	2.300	0.403	1.000	4.448	4.400	111.760	11.000	48.930	0.046	1.168	49.957	MW	CO
PE046-420-49957-SST-3000-CO-N-IN	0.420	10.668	0.328	8.331	3.000	76.200	1.900	0.333	0.900	4.003	3.400	86.360	7.400	32.917	0.046	1.168	49.957	SST	CO
PE055-420-42273-MW-3000-CO-N-IN	0.420	10.668	0.310	7.874	3.000	76.200	6.000	1.051	1.000	4.448	2.600	66.040	17.000	75.620	0.055	1.397	42.273	MW	CO
PE055-420-42273-SST-3000-CO-N-IN	0.420	10.668	0.310	7.874	3.000	76.200	5.100	0.893	1.000	4.448	2.000	50.800	12.000	53.379	0.055	1.397	42.273	SST	CO
PE054-420-62186-MW-3880-MH-N-IN	0.420	10.668	0.312	7.925	3.880	98.552	4.100	0.718	2.000	8.896	2.500	63.500	13.000	57.827	0.054	1.372	62.186	MW	MH
PE035-420-109143-MW-4380-MH-N-IN	0.420	10.668	0.350	8.890	4.380	111.252	0.350	0.061	0.400	1.779	9.100	231.140	3.600	16.014	0.035	0.889	109.143	MW	MH
PE060-430-40417-MW-2950-MH-N-IN	0.430	10.922	0.310	7.874	2.950	74.930	9.095	1.593	4.124	18.344	1.915	48.641	21.539	95.810	0.060	1.524	40.417	MW	MH
PE055-437-6082-MW-0880-MH-N-IN	0.437	11.100	0.327	8.306	0.880	22.352	34.000	5.954	2.000	8.896	0.310	7.874	13.000	57.827	0.055	1.397	6.082	MW	MH

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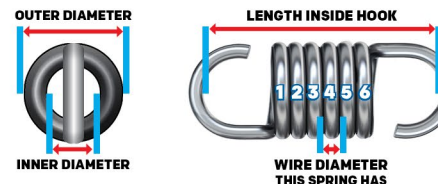
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE041-437-10403-SST-1000-MH-N-IN	0.437	11.100	0.355	9.017	1.000	25.400	4.400	0.771	0.700	3.114	1.000	25.400	5.200	23.131	0.041	1.041	10.403	SST	MH
PE055-437-8264-MW-1000-MH-N-IN	0.437	11.100	0.327	8.306	1.000	25.400	34.000	5.954	2.000	8.896	0.310	7.874	13.000	57.827	0.055	1.397	8.264	MW	MH
PE043-437-11047-MW-1220-SH-N-IN	0.437	11.100	0.351	8.915	1.220	30.988	8.000	1.401	0.900	4.003	0.690	17.526	6.400	28.469	0.043	1.092	11.047	MW	SH
PE076-437-9428-MW-1220-MH-N-IN	0.437	11.100	0.285	7.239	1.220	30.988	136.000	23.817	10.000	44.482	0.180	4.572	35.000	155.688	0.076	1.930	9.428	MW	MH
PE043-437-15826-MW-1250-MH-N-IN	0.437	11.100	0.351	8.915	1.250	31.750	5.500	0.963	0.900	4.003	0.990	25.146	6.400	28.469	0.043	1.092	15.826	MW	MH
PE050-437-13890-MW-1250-MH-N-IN	0.437	11.100	0.337	8.560	1.250	31.750	10.000	1.751	2.000	8.896	0.800	20.320	9.600	42.703	0.050	1.270	13.890	MW	MH
PE076-437-9823-MW-1250-MH-N-IN	0.437	11.100	0.285	7.239	1.250	31.750	136.000	23.817	10.000	44.482	0.260	6.604	46.000	204.618	0.076	1.930	9.823	MW	MH
PE041-437-17232-MW-1280-MH-N-IN	0.437	11.100	0.355	9.017	1.280	32.512	3.400	0.595	0.700	3.114	1.400	35.560	5.500	24.465	0.041	1.041	17.232	MW	MH
PE047-437-17415-MW-1380-MH-N-IN	0.437	11.100	0.343	8.712	1.380	35.052	8.400	1.471	1.000	4.448	0.850	21.590	8.400	37.365	0.047	1.194	17.415	MW	MH
PE055-437-15173-MW-1380-MH-N-IN	0.437	11.100	0.327	8.306	1.380	35.052	18.000	3.152	2.000	8.896	0.580	14.732	13.000	57.827	0.055	1.397	15.173	MW	MH
PE062-437-13686-MW-1380-MH-N-IN	0.437	11.100	0.313	7.950	1.380	35.052	27.000	4.728	4.000	17.793	0.560	14.224	19.000	84.516	0.062	1.575	13.686	MW	MH
PE047-437-18054-HD-1410-MH-N-IN	0.437	11.100	0.343	8.712	1.410	35.814	8.000	1.401	1.000	4.448	0.890	22.606	8.400	37.365	0.047	1.194	18.054	HD	MH
PE028-437-32161-MW-1500-MH-N-IN	0.437	11.100	0.381	9.677	1.500	38.100	0.540	0.095	0.100	0.445	4.400	111.760	2.500	11.121	0.028	0.711	32.161	MW	MH
PE041-437-22598-MW-1500-MH-N-IN	0.437	11.100	0.355	9.017	1.500	38.100	2.800	0.490	0.700	3.114	1.700	43.180	5.500	24.465	0.041	1.041	22.598	MW	MH
PE047-437-19969-MW-1500-MH-N-IN	0.437	11.100	0.343	8.712	1.500	38.100	6.200	1.086	1.000	4.448	1.600	40.640	11.000	48.930	0.047	1.194	19.969	MW	MH
PE038-437-25803-MW-1560-MH-N-IN	0.437	11.100	0.361	9.169	1.560	39.624	2.000	0.350	0.500	2.224	1.900	48.260	4.400	19.572	0.038	0.965	25.803	MW	MH
PE055-437-19719-MW-1630-MH-N-IN	0.437	11.100	0.327	8.306	1.630	41.402	11.000	1.926	2.000	8.896	0.940	23.876	13.000	57.827	0.055	1.397	19.719	MW	MH
PE045-437-24323-MW-1660-MH-N-IN	0.437	11.100	0.347	8.814	1.660	42.164	3.700	0.648	1.000	4.448	1.700	43.180	7.400	32.917	0.045	1.143	24.323	MW	MH
PE027-437-42538-MW-1750-MH-N-IN	0.437	11.100	0.383	9.728	1.750	44.450	0.250	0.044	0.100	0.445	8.500	215.900	2.200	9.786	0.027	0.686	42.538	MW	MH
PE062-437-19654-MW-1750-MH-N-IN	0.437	11.100	0.313	7.950	1.750	44.450	21.000	3.678	4.000	17.793	0.720	18.288	19.000	84.516	0.062	1.575	19.654	MW	MH
PE028-437-45733-MW-1880-MH-N-IN	0.437	11.100	0.381	9.677	1.880	47.752	0.300	0.053	0.100	0.445	7.800	198.120	2.500	11.121	0.028	0.711	45.733	MW	MH
PE047-437-28054-MW-1880-MH-N-IN	0.437	11.100	0.343	8.712	1.880	47.752	4.300	0.753	1.000	4.448	2.300	58.420	11.000	48.930	0.047	1.194	28.054	MW	MH
PE041-437-34793-SST-2000-MH-N-IN	0.437	11.100	0.355	9.017	2.000	50.800	1.700	0.298	0.700	3.114	2.700	68.580	5.200	23.131	0.041	1.041	34.793	SST	MH
PE050-437-28890-MW-2000-MH-N-IN	0.437	11.100	0.337	8.560	2.000	50.800	5.500	0.963	2.000	8.896	1.400	35.560	9.600	42.703	0.050	1.270	28.890	MW	MH
PE062-437-23686-HD-2000-MH-N-IN	0.437	11.100	0.313	7.950	2.000	50.800	17.000	2.977	4.000	17.793	0.870	22.098	19.000	84.516	0.062	1.575	23.686	HD	MH
PE062-437-25138-MW-2090-MH-N-IN	0.437	11.100	0.313	7.950	2.090	53.086	16.000	2.802	4.000	17.793	0.930	23.622	19.000	84.516	0.062	1.575	25.138	MW	MH
PE062-437-26750-HD-2190-MH-N-IN	0.437	11.100	0.313	7.950	2.190	55.626	15.000	2.627	4.000	17.793	1.000	25.400	19.000	84.516	0.062	1.575	26.750	HD	MH
PE054-437-31528-SST-2250-MH-N-IN	0.437	11.100	0.329	8.357	2.250	57.150	6.500	1.138	2.000	8.896	1.400	35.560	12.000	53.379	0.054	1.372	31.528	SST	MH
PE064-437-26915-HD-2250-MH-N-IN	0.437	11.100	0.309	7.849	2.250	57.150	17.000	2.977	5.000	22.241	0.970	24.638	21.000	93.413	0.064	1.626	26.915	HD	MH
PE028-437-63590-MW-2380-MH-N-IN	0.437	11.100	0.381	9.677	2.380	60.452	0.200	0.035	0.100	0.445	12.000	304.800	2.500	11.121	0.028	0.711	63.590	MW	MH
PE028-437-67875-MW-2500-MH-N-IN	0.437	11.100	0.381	9.677	2.500	63.500	0.180	0.032	0.100	0.445	13.000	330.200	2.500	11.121	0.028	0.711	67.875	MW	MH
PE047-437-41245-MW-2500-MH-N-IN	0.437	11.100	0.343	8.712	2.500	63.500	3.000	0.525	1.000	4.448	3.400	86.360	11.000	48.930	0.047	1.194	41.245	MW	MH
PE048-437-40428-MW-2500-MH-N-IN	0.437	11.100	0.341	8.661	2.500	63.500	3.700	0.648	1.000	4.448	2.100	53.340	9.000	40.034	0.048	1.219	40.428	MW	MH
PE062-437-31750-MW-2500-MH-N-IN	0.437	11.100	0.313	7.950	2.500	63.500	14.000	2.452	4.000	17.793	1.100	27.940	19.000	84.516	0.062	1.575	31.750	MW	MH
PE047-437-44011-MW-2630-MH-N-IN	0.437	11.100	0.343	8.712	2.630	66.802	2.900	0.508	1.000	4.448	2.500	63.500	8.400	37.365	0.047	1.194	44.011	MW	MH
PE034-437-58176-HD-2750-CO-N-IN	0.437	11.100	0.369	9.373	2.750	69.850	0.500	0.088	0.300	1.334	5.900	149.860	3.300	14.679	0.034	0.864	58.176	HD	CO

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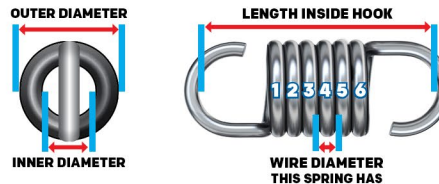
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE054-437-43195-SST-2880-MH-N-IN	0.437	11.100	0.329	8.357	2.880	73.152	4.300	0.753	2.000	8.896	2.200	55.880	12.000	53.379	0.054	1.372	43.195	SST	MH
PE047-437-50607-MW-2940-MH-N-IN	0.437	11.100	0.343	8.712	2.940	74.676	2.600	0.455	1.000	4.448	2.800	71.120	8.400	37.365	0.047	1.194	50.607	MW	MH
PE041-437-59183-SST-3000-MH-N-IN	0.437	11.100	0.355	9.017	3.000	76.200	0.970	0.170	0.700	3.114	4.600	116.840	5.200	23.131	0.041	1.041	59.183	SST	MH
PE050-437-48890-MW-3000-MH-N-IN	0.437	11.100	0.337	8.560	3.000	76.200	3.100	0.543	2.000	8.896	2.600	66.040	9.600	42.703	0.050	1.270	48.890	MW	MH
PE055-437-44628-MW-3000-MH-N-IN	0.437	11.100	0.327	8.306	3.000	76.200	5.400	0.946	2.000	8.896	2.800	71.120	17.000	75.620	0.055	1.397	44.628	MW	MH
PE072-437-33361-MW-3060-SH-N-IN	0.437	11.100	0.293	7.442	3.060	77.724	24.000	4.203	8.000	35.586	0.880	22.352	29.000	128.998	0.072	1.829	33.361	MW	SH
PE072-437-36369-SST-3130-MH-N-IN	0.437	11.100	0.293	7.442	3.130	79.502	19.000	3.327	8.000	35.586	1.100	27.940	28.000	124.550	0.072	1.829	36.369	SST	MH
PE042-437-62346-MW-3190-MH-N-IN	0.437	11.100	0.353	8.966	3.190	81.026	1.200	0.210	0.800	3.559	4.400	111.760	5.900	26.245	0.042	1.067	62.346	MW	MH
PE048-437-54803-MW-3190-MH-N-IN	0.437	11.100	0.341	8.661	3.190	81.026	2.500	0.438	1.000	4.448	3.000	76.200	9.000	40.034	0.048	1.219	54.803	MW	MH
PE054-437-52454-MW-3380-MH-N-IN	0.437	11.100	0.329	8.357	3.380	85.852	4.300	0.753	2.000	8.896	2.300	58.420	12.000	53.379	0.054	1.372	52.454	MW	MH
PE047-437-62522-HD-3500-MH-N-IN	0.437	11.100	0.343	8.712	3.500	88.900	2.000	0.350	1.000	4.448	3.600	91.440	8.400	37.365	0.047	1.194	62.522	HD	MH
PE050-437-58890-MW-3500-MH-N-IN	0.437	11.100	0.337	8.560	3.500	88.900	2.600	0.455	2.000	8.896	3.000	76.200	9.600	42.703	0.050	1.270	58.890	MW	MH
PE054-437-54676-HD-3500-MH-N-IN	0.437	11.100	0.329	8.357	3.500	88.900	4.000	0.701	2.000	8.896	2.500	63.500	12.000	53.379	0.054	1.372	54.676	HD	MH
PE050-437-60090-MW-3560-MH-N-IN	0.437	11.100	0.337	8.560	3.560	90.424	2.700	0.473	2.000	8.896	3.000	76.200	9.600	42.703	0.050	1.270	60.090	MW	MH
PE048-437-63969-MW-3630-MH-N-IN	0.437	11.100	0.341	8.661	3.630	92.202	2.100	0.368	1.000	4.448	3.600	91.440	9.000	40.034	0.048	1.219	63.969	MW	MH
PE051-437-65226-MW-3880-MH-N-IN	0.437	11.100	0.335	8.509	3.880	98.552	2.500	0.438	2.000	8.896	3.300	83.820	10.000	44.482	0.051	1.295	65.226	MW	MH
PE047-437-71883-MW-3940-MH-N-IN	0.437	11.100	0.343	8.712	3.940	100.076	1.800	0.315	1.000	4.448	4.100	104.140	8.400	37.365	0.047	1.194	71.883	MW	MH
PE054-437-63936-SST-4000-MH-N-IN	0.437	11.100	0.329	8.357	4.000	101.600	3.100	0.543	2.000	8.896	3.100	78.740	12.000	53.379	0.054	1.372	63.936	SST	MH
PE047-437-79756-MW-4310-MH-N-IN	0.437	11.100	0.343	8.712	4.310	109.474	1.500	0.263	1.000	4.448	4.700	119.380	8.400	37.365	0.047	1.194	79.756	MW	MH
PE047-437-82522-HD-4440-MH-N-IN	0.437	11.100	0.343	8.712	4.440	112.776	1.500	0.263	1.000	4.448	4.800	121.920	8.400	37.365	0.047	1.194	82.522	HD	MH
PE028-437-139304-MW-4500-MH-N-IN	0.437	11.100	0.381	9.677	4.500	114.300	0.090	0.016	0.100	0.445	25.000	635.000	2.500	11.121	0.028	0.711	139.304	MW	MH
PE041-437-95769-MW-4500-MH-N-IN	0.437	11.100	0.355	9.017	4.500	114.300	0.680	0.119	0.700	3.114	7.000	177.800	5.500	24.465	0.041	1.041	95.769	MW	MH
PE055-437-95719-MW-5810-MH-N-IN	0.437	11.100	0.327	8.306	5.810	147.574	2.500	0.438	2.000	8.896	4.200	106.680	13.000	57.827	0.055	1.397	95.719	MW	MH
PE061-437-86500-MW-5810-MH-N-IN	0.437	11.100	0.315	8.001	5.810	147.574	4.300	0.753	4.000	17.793	3.300	83.820	18.000	80.068	0.061	1.549	86.500	MW	MH
PE062-437-86267-MW-5880-MH-N-IN	0.437	11.100	0.313	7.950	5.880	149.352	4.600	0.806	4.000	17.793	3.200	81.280	19.000	84.516	0.062	1.575	86.267	MW	MH
PE062-437-85677-HD-6000-CO-N-IN	0.437	11.100	0.313	7.950	6.000	152.400	4.700	0.823	4.000	17.793	3.200	81.280	19.000	84.516	0.062	1.575	85.677	HD	CO
PE062-437-104331-HD-7000-MH-N-IN	0.437	11.100	0.313	7.950	7.000	177.800	3.900	0.683	4.000	17.793	3.900	99.060	19.000	84.516	0.062	1.575	104.331	HD	MH
PE056-437-124224-MW-7500-MH-N-IN	0.437	11.100	0.325	8.255	7.500	190.500	2.100	0.368	3.000	13.345	5.400	137.160	14.000	62.275	0.056	1.422	124.224	MW	MH
PE054-437-138010-MW-8000-MH-N-IN	0.437	11.100	0.329	8.357	8.000	203.200	1.600	0.280	2.000	8.896	6.200	157.480	12.000	53.379	0.054	1.372	138.010	MW	MH
PE047-437-168905-HD-8500-MH-N-IN	0.437	11.100	0.343	8.712	8.500	215.900	0.730	0.128	1.000	4.448	9.900	251.460	8.400	37.365	0.047	1.194	168.905	HD	MH
PE054-437-147269-HD-8500-MH-N-IN	0.437	11.100	0.329	8.357	8.500	215.900	1.500	0.263	2.000	8.896	6.700	170.180	12.000	53.379	0.054	1.372	147.269	HD	MH
PE072-437-110952-HD-8500-MH-N-IN	0.437	11.100	0.293	7.442	8.500	215.900	7.300	1.278	8.000	35.586	2.900	73.660	29.000	128.998	0.072	1.829	110.952	HD	MH
PE062-437-144654-HD-9500-MH-N-IN	0.437	11.100	0.313	7.950	9.500	241.300	2.800	0.490	4.000	17.793	5.300	134.620	19.000	84.516	0.062	1.575	144.654	HD	MH
PE041-437-237232-MW-10300-MH-N-IN	0.437	11.100	0.355	9.017	10.300	261.620	0.280	0.049	0.700	3.114	17.000	431.800	5.500	24.465	0.041	1.041	237.232	MW	MH
PE032-453-17954-MW-1190-MH-N-IN	0.453	11.506	0.389	9.881	1.190	30.226	0.780	0.137	0.200	0.890	4.300	109.220	3.600	16.014	0.032	0.813	17.954	MW	MH
PE060-453-13675-MW-1380-MH-N-IN	0.453	11.506	0.333	8.458	1.380	35.052	23.000	4.028	3.000	13.345	0.580	14.732	16.000	71.172	0.060	1.524	13.675	MW	MH

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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

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HOOK TYPES



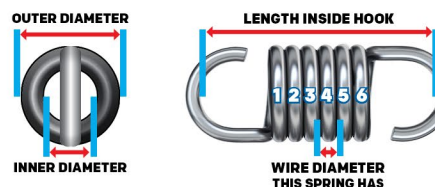
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE047-453-35415-MW-2250-MH-N-IN	0.453	11.506	0.359	9.119	2.250	57.150	3.000	0.525	1.000	4.448	2.300	58.420	8.100	36.031	0.047	1.194	35.415	MW	MH
PE050-453-66010-MW-3880-MH-N-IN	0.453	11.506	0.353	8.966	3.880	98.552	2.000	0.350	2.000	8.896	3.800	96.520	9.200	40.924	0.050	1.270	66.010	MW	MH
PE062-453-87815-MW-6000-MH-N-IN	0.453	11.506	0.329	8.357	6.000	152.400	4.200	0.736	4.000	17.793	3.400	86.360	18.000	80.068	0.062	1.575	87.815	MW	MH
PE047-453-131160-HD-6750-MH-N-IN	0.453	11.506	0.359	9.119	6.750	171.450	0.830	0.145	1.000	4.448	8.300	210.820	8.100	36.031	0.047	1.194	131.160	HD	MH
PE050-468-27960-MW-2000-MH-N-IN	0.468	11.887	0.368	9.347	2.000	50.800	4.200	0.736	1.000	4.448	1.800	45.720	8.900	39.589	0.050	1.270	27.960	MW	MH
PE080-468-22350-HD-2330-MH-N-IN	0.468	11.887	0.308	7.823	2.330	59.182	46.000	8.056	11.000	48.930	0.590	14.986	38.000	169.032	0.080	2.032	22.350	HD	MH
PE062-468-46162-MW-3440-MH-N-IN	0.468	11.887	0.344	8.738	3.440	87.376	6.700	1.173	4.000	17.793	2.100	53.340	18.000	80.068	0.062	1.575	46.162	MW	MH
PE067-468-51224-MW-4000-MH-N-IN	0.468	11.887	0.334	8.484	4.000	101.600	9.100	1.594	5.000	22.241	1.900	48.260	22.000	97.861	0.067	1.702	51.224	MW	MH
PE041-468-94635-HD-4500-MH-N-IN	0.468	11.887	0.386	9.804	4.500	114.300	0.540	0.095	0.600	2.669	8.500	215.900	5.200	23.131	0.041	1.041	94.635	HD	MH
PE072-468-57806-SST-4720-MH-N-IN	0.468	11.887	0.324	8.230	4.720	119.888	9.500	1.664	6.000	26.689	2.000	50.800	25.000	111.206	0.072	1.829	57.806	SST	MH
PE062-469-255170-HD-16400-MH-N-IN	0.469	11.913	0.345	8.763	16.400	416.560	1.234	0.216	3.723	16.559	12.000	304.800	14.000	62.275	0.062	1.575	255.170	HD	MH
PE049-475-4633-MW-1030-CO-N-IN	0.475	12.065	0.377	9.576	1.030	26.162	23.124	4.050	1.409	6.268	0.403	10.236	10.738	47.765	0.049	1.245	4.633	MW	CO
PE072-484-16223-HD-1750-MH-N-IN	0.484	12.294	0.340	8.636	1.750	44.450	37.000	6.480	6.000	26.689	0.530	13.462	26.000	115.654	0.072	1.829	16.223	HD	MH
PE072-484-35389-MW-3130-MH-N-IN	0.484	12.294	0.340	8.636	3.130	79.502	16.000	2.802	6.000	26.689	1.200	30.480	26.000	115.654	0.072	1.829	35.389	MW	MH
PE045-500-3000-MW-1000-CO-N-IN	0.500	12.700	0.410	10.414	1.000	25.400	22.000	3.853	0.700	3.114	0.360	9.144	8.600	38.255	0.045	1.143	3.000	MW	CO
PE045-500-3000-SST-1000-CO-N-IN	0.500	12.700	0.410	10.414	1.000	25.400	19.000	3.327	0.600	2.669	0.290	7.366	5.900	26.245	0.045	1.143	3.000	SST	CO
PE080-500-5125-MW-1000-MH-N-IN	0.500	12.700	0.340	8.636	1.000	25.400	138.000	24.168	9.000	40.034	0.190	4.826	35.000	155.688	0.080	2.032	5.125	MW	MH
PE034-500-10353-MW-1250-CO-N-IN	0.500	12.700	0.432	10.973	1.250	31.750	2.100	0.368	0.300	1.334	1.700	43.180	3.900	17.348	0.034	0.864	10.353	MW	CO
PE034-500-10353-SST-1250-CO-N-IN	0.500	12.700	0.432	10.973	1.250	31.750	1.800	0.315	0.300	1.334	1.300	33.020	2.700	12.010	0.034	0.864	10.353	SST	CO
PE037-500-9757-MW-1250-CO-N-IN	0.500	12.700	0.426	10.820	1.250	31.750	2.900	0.508	0.400	1.779	1.500	38.100	4.800	21.351	0.037	0.940	9.757	MW	CO
PE037-500-9757-SST-1250-CO-N-IN	0.500	12.700	0.426	10.820	1.250	31.750	2.500	0.438	0.300	1.334	1.200	30.480	3.300	14.679	0.037	0.940	9.757	SST	CO
PE041-500-9098-MW-1250-CO-N-IN	0.500	12.700	0.418	10.617	1.250	31.750	4.900	0.858	0.500	2.224	1.200	30.480	6.500	28.913	0.041	1.041	9.098	MW	CO
PE041-500-9098-SST-1250-CO-N-IN	0.500	12.700	0.418	10.617	1.250	31.750	4.100	0.718	0.400	1.779	0.980	24.892	4.500	20.017	0.041	1.041	9.098	SST	CO
PE041-500-14196-SST-1250-MH-N-IN	0.500	12.700	0.418	10.617	1.250	31.750	2.200	0.385	0.500	2.224	1.800	45.720	4.500	20.017	0.041	1.041	14.196	SST	MH
PE045-500-8556-MW-1250-CO-N-IN	0.500	12.700	0.410	10.414	1.250	31.750	8.500	1.489	0.700	3.114	0.930	23.622	8.600	38.255	0.045	1.143	8.556	MW	CO
PE045-500-8556-SST-1250-CO-N-IN	0.500	12.700	0.410	10.414	1.250	31.750	7.200	1.261	0.600	2.669	0.740	18.796	5.900	26.245	0.045	1.143	8.556	SST	CO
PE049-500-8102-MW-1250-CO-N-IN	0.500	12.700	0.402	10.211	1.250	31.750	13.000	2.277	0.900	4.003	0.780	19.812	11.000	48.930	0.049	1.245	8.102	MW	CO
PE049-500-8102-SST-1250-CO-N-IN	0.500	12.700	0.402	10.211	1.250	31.750	11.000	1.926	0.700	3.114	0.610	15.494	7.500	33.362	0.049	1.245	8.102	SST	CO
PE055-500-7545-MW-1250-CO-N-IN	0.500	12.700	0.390	9.906	1.250	31.750	23.000	4.028	1.000	4.448	0.580	14.732	14.000	62.275	0.055	1.397	7.545	MW	CO
PE055-500-7545-SST-1250-CO-N-IN	0.500	12.700	0.390	9.906	1.250	31.750	19.000	3.327	1.000	4.448	0.460	11.684	9.900	44.037	0.055	1.397	7.545	SST	CO
PE063-500-6968-MW-1250-CO-N-IN	0.500	12.700	0.374	9.500	1.250	31.750	44.000	7.706	2.000	8.896	0.450	11.430	21.000	93.413	0.063	1.600	6.968	MW	CO
PE063-500-6968-SST-1250-CO-N-IN	0.500	12.700	0.374	9.500	1.250	31.750	37.000	6.480	2.000	8.896	0.350	8.890	15.000	66.723	0.063	1.600	6.968	SST	CO
PE063-500-9937-SST-1250-MH-N-IN	0.500	12.700	0.374	9.500	1.250	31.750	21.000	3.678	3.000	13.345	0.620	15.748	16.000	71.172	0.063	1.600	9.937	SST	MH
PE067-500-6731-MW-1250-CO-N-IN	0.500	12.700	0.366	9.296	1.250	31.750	55.000	9.632	4.000	17.793	0.420	10.668	27.000	120.102	0.067	1.702	6.731	MW	CO
PE067-500-6731-SST-1250-CO-N-IN	0.500	12.700	0.366	9.296	1.250	31.750	47.000	8.231	3.000	13.345	0.330	8.382	19.000	84.516	0.067	1.702	6.731	SST	CO
PE069-500-6623-MW-1250-CO-N-IN	0.500	12.700	0.362	9.195	1.250	31.750	74.000	12.959	2.000	8.896	0.340	8.636	28.000	124.550	0.069	1.753	6.623	MW	CO

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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

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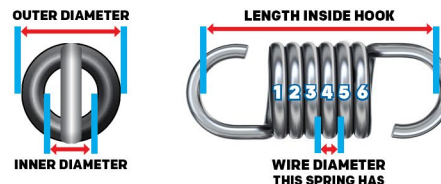
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE069-500-6623-SST-1250-CO-N-IN	0.500	12.700	0.362	9.195	1.250	31.750	63.000	11.033	2.000	8.896	0.270	6.858	19.000	84.516	0.069	1.753	6.623	SST	CO
PE075-500-6333-MW-1250-CO-N-IN	0.500	12.700	0.350	8.890	1.250	31.750	108.000	18.914	3.000	13.345	0.280	7.112	33.000	146.791	0.075	1.905	6.333	MW	CO
PE075-500-6333-SST-1250-CO-N-IN	0.500	12.700	0.350	8.890	1.250	31.750	92.000	16.112	2.000	8.896	0.220	5.588	22.000	97.861	0.075	1.905	6.333	SST	CO
PE080-500-8250-MW-1250-MH-N-IN	0.500	12.700	0.340	8.636	1.250	31.750	99.000	17.338	9.000	40.034	0.260	6.604	35.000	155.688	0.080	2.032	8.250	MW	MH
PE062-500-11033-SST-1310-MH-N-IN	0.500	12.700	0.376	9.550	1.310	33.274	17.000	2.977	3.000	13.345	0.730	18.542	15.000	66.723	0.062	1.575	11.033	SST	MH
PE040-500-16750-MW-1340-MH-N-IN	0.500	12.700	0.420	10.668	1.340	34.036	1.900	0.333	0.500	2.224	2.100	53.340	4.500	20.017	0.040	1.016	16.750	MW	MH
PE034-500-14176-MW-1380-CO-N-IN	0.500	12.700	0.432	10.973	1.380	35.052	1.600	0.280	0.300	1.334	2.300	58.420	3.900	17.348	0.034	0.864	14.176	MW	CO
PE034-500-14176-SST-1380-CO-N-IN	0.500	12.700	0.432	10.973	1.380	35.052	1.300	0.228	0.300	1.334	1.800	45.720	2.700	12.010	0.034	0.864	14.176	SST	CO
PE037-500-13270-MW-1380-CO-N-IN	0.500	12.700	0.426	10.820	1.380	35.052	2.200	0.385	0.400	1.779	2.100	53.340	4.800	21.351	0.037	0.940	13.270	MW	CO
PE037-500-19028-SST-1380-MH-N-IN	0.500	12.700	0.426	10.820	1.380	35.052	1.100	0.193	0.300	1.334	2.700	68.580	3.300	14.679	0.037	0.940	19.028	SST	MH
PE041-500-12268-MW-1380-CO-N-IN	0.500	12.700	0.418	10.617	1.380	35.052	3.700	0.648	0.500	2.224	1.600	40.640	6.500	28.913	0.041	1.041	12.268	MW	CO
PE041-500-12268-SST-1380-CO-N-IN	0.500	12.700	0.418	10.617	1.380	35.052	3.100	0.543	0.400	1.779	1.300	33.020	4.500	20.017	0.041	1.041	12.268	SST	CO
PE044-500-16319-SST-1380-MH-N-IN	0.500	12.700	0.412	10.465	1.380	35.052	2.600	0.455	0.500	2.224	1.900	48.260	5.400	24.020	0.044	1.118	16.319	SST	MH
PE045-500-11444-MW-1380-CO-N-IN	0.500	12.700	0.410	10.414	1.380	35.052	5.700	0.998	0.700	3.114	1.400	35.560	8.600	38.255	0.045	1.143	11.444	MW	CO
PE045-500-16000-SST-1380-MH-N-IN	0.500	12.700	0.410	10.414	1.380	35.052	3.000	0.525	0.700	3.114	1.700	43.180	6.100	27.134	0.045	1.143	16.000	SST	MH
PE049-500-10755-MW-1380-CO-N-IN	0.500	12.700	0.402	10.211	1.380	35.052	10.000	1.751	0.900	4.003	0.990	25.146	11.000	48.930	0.049	1.245	10.755	MW	CO
PE049-500-10755-SST-1380-CO-N-IN	0.500	12.700	0.402	10.211	1.380	35.052	8.600	1.506	0.700	3.114	0.780	19.812	7.500	33.362	0.049	1.245	10.755	SST	CO
PE055-500-9909-MW-1380-CO-N-IN	0.500	12.700	0.390	9.906	1.380	35.052	16.000	2.802	1.000	4.448	0.840	21.336	14.000	62.275	0.055	1.397	9.909	MW	CO
PE055-500-9909-SST-1380-CO-N-IN	0.500	12.700	0.390	9.906	1.380	35.052	13.000	2.277	1.000	4.448	0.660	16.764	9.900	44.037	0.055	1.397	9.909	SST	CO
PE063-500-9032-MW-1380-CO-N-IN	0.500	12.700	0.374	9.500	1.380	35.052	31.000	5.429	2.000	8.896	0.620	15.748	21.000	93.413	0.063	1.600	9.032	MW	CO
PE063-500-9032-SST-1380-CO-N-IN	0.500	12.700	0.374	9.500	1.380	35.052	27.000	4.728	2.000	8.896	0.490	12.446	15.000	66.723	0.063	1.600	9.032	SST	CO
PE063-500-12000-MW-1380-MH-N-IN	0.500	12.700	0.374	9.500	1.380	35.052	20.000	3.503	3.000	13.345	0.680	17.272	17.000	75.620	0.063	1.600	12.000	MW	MH
PE069-500-8507-MW-1380-CO-N-IN	0.500	12.700	0.362	9.195	1.380	35.052	54.000	9.457	2.000	8.896	0.470	11.938	28.000	124.550	0.069	1.753	8.507	MW	CO
PE069-500-8507-SST-1380-CO-N-IN	0.500	12.700	0.362	9.195	1.380	35.052	46.000	8.056	2.000	8.896	0.370	9.398	19.000	84.516	0.069	1.753	8.507	SST	CO
PE075-500-8067-MW-1380-CO-N-IN	0.500	12.700	0.350	8.890	1.380	35.052	85.000	14.886	3.000	13.345	0.360	9.144	33.000	146.791	0.075	1.905	8.067	MW	CO
PE075-500-8067-SST-1380-CO-N-IN	0.500	12.700	0.350	8.890	1.380	35.052	72.000	12.609	2.000	8.896	0.280	7.112	22.000	97.861	0.075	1.905	8.067	SST	CO
PE080-500-9875-HD-1380-MH-N-IN	0.500	12.700	0.340	8.636	1.380	35.052	84.000	14.711	9.000	40.034	0.310	7.874	35.000	155.688	0.080	2.032	9.875	HD	MH
PE080-500-10425-MW-1424-MH-N-IN	0.500	12.700	0.340	8.636	1.424	36.170	76.186	13.342	9.568	42.561	0.411	10.439	40.912	181.986	0.080	2.032	10.425	MW	MH
PE060-500-13500-MW-1440-MH-N-IN	0.500	12.700	0.380	9.652	1.440	36.576	19.000	3.327	3.000	13.345	0.640	16.256	15.000	66.723	0.060	1.524	13.500	MW	MH
PE072-500-11584-MW-1440-MH-N-IN	0.500	12.700	0.356	9.042	1.440	36.576	49.000	8.581	6.000	26.689	0.380	9.652	25.000	111.206	0.072	1.829	11.584	MW	MH
PE034-500-17706-MW-1500-CO-N-IN	0.500	12.700	0.432	10.973	1.500	38.100	1.200	0.210	0.300	1.334	3.000	76.200	3.900	17.348	0.034	0.864	17.706	MW	CO
PE034-500-17706-SST-1500-CO-N-IN	0.500	12.700	0.432	10.973	1.500	38.100	1.000	0.175	0.300	1.334	2.400	60.960	2.700	12.010	0.034	0.864	17.706	SST	CO
PE037-500-16514-MW-1500-CO-N-IN	0.500	12.700	0.426	10.820	1.500	38.100	1.700	0.298	0.400	1.779	2.600	66.040	4.800	21.351	0.037	0.940	16.514	MW	CO
PE037-500-22271-SST-1500-MH-N-IN	0.500	12.700	0.426	10.820	1.500	38.100	0.950	0.166	0.300	1.334	3.100	78.740	3.300	14.679	0.037	0.940	22.271	SST	MH
PE041-500-15195-MW-1500-CO-N-IN	0.500	12.700	0.418	10.617	1.500	38.100	2.900	0.508	0.500	2.224	2.100	53.340	6.500	28.913	0.041	1.041	15.195	MW	CO
PE041-500-15195-SST-1500-CO-N-IN	0.500	12.700	0.418	10.617	1.500	38.100	2.500	0.438	0.400	1.779	1.600	40.640	4.500	20.017	0.041	1.041	15.195	SST	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



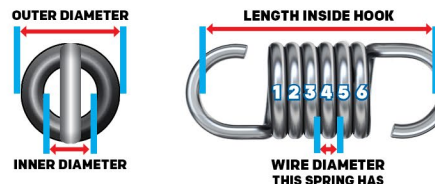
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE045-500-14111-MW-1500-CO-N-IN	0.500	12.700	0.410	10.414	1.500	38.100	4.700	0.823	0.700	3.114	1.700	43.180	8.600	38.255	0.045	1.143	14.111	MW	CO
PE045-500-14111-SST-1500-CO-N-IN	0.500	12.700	0.410	10.414	1.500	38.100	4.000	0.701	0.600	2.669	1.300	33.020	5.900	26.245	0.045	1.143	14.111	SST	CO
PE049-500-13204-MW-1500-CO-N-IN	0.500	12.700	0.402	10.211	1.500	38.100	7.500	1.313	0.900	4.003	1.300	33.020	11.000	48.930	0.049	1.245	13.204	MW	CO
PE049-500-13204-SST-1500-CO-N-IN	0.500	12.700	0.402	10.211	1.500	38.100	6.400	1.121	0.700	3.114	1.000	25.400	7.500	33.362	0.049	1.245	13.204	SST	CO
PE054-500-15889-SST-1500-MH-N-IN	0.500	12.700	0.392	9.957	1.500	38.100	7.300	1.278	2.000	8.896	1.100	27.940	9.900	44.037	0.054	1.372	15.889	SST	MH
PE055-500-12091-MW-1500-CO-N-IN	0.500	12.700	0.390	9.906	1.500	38.100	13.000	2.277	1.000	4.448	1.000	25.400	14.000	62.275	0.055	1.397	12.091	MW	CO
PE055-500-12091-SST-1500-CO-N-IN	0.500	12.700	0.390	9.906	1.500	38.100	11.000	1.926	1.000	4.448	0.800	20.320	9.900	44.037	0.055	1.397	12.091	SST	CO
PE063-500-10937-MW-1500-CO-N-IN	0.500	12.700	0.374	9.500	1.500	38.100	26.000	4.553	2.000	8.896	0.760	19.304	21.000	93.413	0.063	1.600	10.937	MW	CO
PE063-500-10937-SST-1500-CO-N-IN	0.500	12.700	0.374	9.500	1.500	38.100	22.000	3.853	2.000	8.896	0.600	15.240	15.000	66.723	0.063	1.600	10.937	SST	CO
PE067-500-10463-MW-1500-CO-N-IN	0.500	12.700	0.366	9.296	1.500	38.100	36.000	6.305	4.000	17.793	0.660	16.764	27.000	120.102	0.067	1.702	10.463	MW	CO
PE067-500-10463-SST-1500-CO-N-IN	0.500	12.700	0.366	9.296	1.500	38.100	30.000	5.254	3.000	13.345	0.520	13.208	19.000	84.516	0.067	1.702	10.463	SST	CO
PE069-500-10246-MW-1500-CO-N-IN	0.500	12.700	0.362	9.195	1.500	38.100	45.000	7.881	2.000	8.896	0.560	14.224	28.000	124.550	0.069	1.753	10.246	MW	CO
PE069-500-10246-SST-1500-CO-N-IN	0.500	12.700	0.362	9.195	1.500	38.100	38.000	6.655	2.000	8.896	0.440	11.176	19.000	84.516	0.069	1.753	10.246	SST	CO
PE075-500-9667-MW-1500-CO-N-IN	0.500	12.700	0.350	8.890	1.500	38.100	70.000	12.259	3.000	13.345	0.440	11.176	33.000	146.791	0.075	1.905	9.667	MW	CO
PE075-500-9667-SST-1500-CO-N-IN	0.500	12.700	0.350	8.890	1.500	38.100	59.000	10.332	2.000	8.896	0.340	8.636	22.000	97.861	0.075	1.905	9.667	SST	CO
PE076-500-11869-MW-1500-MH-N-IN	0.500	12.700	0.348	8.839	1.500	38.100	63.000	11.033	7.000	31.138	0.350	8.890	29.000	128.998	0.076	1.930	11.869	MW	MH
PE092-500-10587-MW-1540-MH-N-IN	0.500	12.700	0.316	8.026	1.540	39.116	178.000	31.173	17.000	75.620	0.200	5.080	53.000	235.756	0.092	2.337	10.587	MW	MH
PE037-500-25784-MW-1630-MH-N-IN	0.500	12.700	0.426	10.820	1.630	41.402	0.950	0.166	0.300	1.334	3.400	86.360	3.500	15.569	0.037	0.940	25.784	MW	MH
PE037-500-25784-SST-1630-MH-N-IN	0.500	12.700	0.426	10.820	1.630	41.402	0.840	0.147	0.300	1.334	3.600	91.440	3.300	14.679	0.037	0.940	25.784	SST	MH
PE041-500-23464-MW-1630-MH-N-IN	0.500	12.700	0.418	10.617	1.630	41.402	1.600	0.280	0.500	2.224	2.700	68.580	4.800	21.351	0.041	1.041	23.464	MW	MH
PE045-500-21556-SST-1630-MH-N-IN	0.500	12.700	0.410	10.414	1.630	41.402	2.300	0.403	0.700	3.114	2.300	58.420	6.100	27.134	0.045	1.143	21.556	SST	MH
PE045-500-21556-MW-1630-MH-N-IN	0.500	12.700	0.410	10.414	1.630	41.402	2.600	0.455	0.800	3.559	2.100	53.340	6.400	28.469	0.045	1.143	21.556	MW	MH
PE055-500-18000-MW-1630-MH-N-IN	0.500	12.700	0.390	9.906	1.630	41.402	7.600	1.331	2.000	8.896	1.200	30.480	11.000	48.930	0.055	1.397	18.000	MW	MH
PE062-500-16194-HD-1630-MH-N-IN	0.500	12.700	0.376	9.550	1.630	41.402	17.000	2.977	3.000	13.345	0.780	19.812	16.000	71.172	0.062	1.575	16.194	HD	MH
PE080-500-13000-HD-1630-MH-N-IN	0.500	12.700	0.340	8.636	1.630	41.402	66.000	11.558	9.000	40.034	0.390	9.906	35.000	155.688	0.080	2.032	13.000	HD	MH
PE064-500-16219-MW-1660-MH-N-IN	0.500	12.700	0.372	9.449	1.660	42.164	18.000	3.152	3.000	13.345	0.810	20.574	18.000	80.068	0.064	1.626	16.219	MW	MH
PE034-500-25059-MW-1750-CO-N-IN	0.500	12.700	0.432	10.973	1.750	44.450	0.800	0.140	0.300	1.334	4.600	116.840	3.900	17.348	0.034	0.864	25.059	MW	CO
PE034-500-25059-SST-1750-CO-N-IN	0.500	12.700	0.432	10.973	1.750	44.450	0.680	0.119	0.300	1.334	3.600	91.440	2.700	12.010	0.034	0.864	25.059	SST	CO
PE036-500-29778-MW-1750-MH-N-IN	0.500	12.700	0.428	10.871	1.750	44.450	0.730	0.128	0.300	1.334	4.000	101.600	3.200	14.234	0.036	0.914	29.778	MW	MH
PE037-500-23270-MW-1750-CO-N-IN	0.500	12.700	0.426	10.820	1.750	44.450	1.200	0.210	0.400	1.779	3.700	93.980	4.800	21.351	0.037	0.940	23.270	MW	CO
PE037-500-23270-SST-1750-CO-N-IN	0.500	12.700	0.426	10.820	1.750	44.450	1.000	0.175	0.300	1.334	2.900	73.660	3.300	14.679	0.037	0.940	23.270	SST	CO
PE037-500-29028-MW-1750-MH-N-IN	0.500	12.700	0.426	10.820	1.750	44.450	0.850	0.149	0.300	1.334	3.700	93.980	3.500	15.569	0.037	0.940	29.028	MW	MH
PE041-500-21293-MW-1750-CO-N-IN	0.500	12.700	0.418	10.617	1.750	44.450	2.100	0.368	0.500	2.224	2.900	73.660	6.500	28.913	0.041	1.041	21.293	MW	CO
PE041-500-21293-SST-1750-CO-N-IN	0.500	12.700	0.418	10.617	1.750	44.450	1.700	0.298	0.400	1.779	2.300	58.420	4.500	20.017	0.041	1.041	21.293	SST	CO
PE041-500-26391-SST-1750-MH-N-IN	0.500	12.700	0.418	10.617	1.750	44.450	1.300	0.228	0.500	2.224	3.100	78.740	4.500	20.017	0.041	1.041	26.391	SST	MH
PE045-500-19667-MW-1750-CO-N-IN	0.500	12.700	0.410	10.414	1.750	44.450	3.400	0.595	0.700	3.114	2.400	60.960	8.600	38.255	0.045	1.143	19.667	MW	CO

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 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
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HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE045-500-24223-SST-1750-MH-N-IN	0.500	12.700	0.410	10.414	1.750	44.450	2.100	0.368	0.700	3.114	2.500	63.500	6.100	27.134	0.045	1.143	24.223	SST	MH
PE049-500-18306-MW-1750-CO-N-IN	0.500	12.700	0.402	10.211	1.750	44.450	5.300	0.928	0.900	4.003	1.900	48.260	11.000	48.930	0.049	1.245	18.306	MW	CO
PE049-500-18306-SST-1750-CO-N-IN	0.500	12.700	0.402	10.211	1.750	44.450	4.500	0.788	0.700	3.114	1.500	38.100	7.500	33.362	0.049	1.245	18.306	SST	CO
PE055-500-16636-MW-1750-CO-N-IN	0.500	12.700	0.390	9.906	1.750	44.450	9.200	1.611	1.000	4.448	1.400	35.560	14.000	62.275	0.055	1.397	16.636	MW	CO
PE055-500-16636-SST-1750-CO-N-IN	0.500	12.700	0.390	9.906	1.750	44.450	7.800	1.366	1.000	4.448	1.100	27.940	9.900	44.037	0.055	1.397	16.636	SST	CO
PE055-500-20182-MW-1750-MH-N-IN	0.500	12.700	0.390	9.906	1.750	44.450	6.800	1.191	2.000	8.896	1.400	35.560	11.000	48.930	0.055	1.397	20.182	MW	MH
PE062-500-18130-MW-1750-MH-N-IN	0.500	12.700	0.376	9.550	1.750	44.450	17.000	2.977	3.000	13.345	0.780	19.812	16.000	71.172	0.062	1.575	18.130	MW	MH
PE063-500-14905-MW-1750-CO-N-IN	0.500	12.700	0.374	9.500	1.750	44.450	19.000	3.327	2.000	8.896	1.000	25.400	21.000	93.413	0.063	1.600	14.905	MW	CO
PE063-500-14905-SST-1750-CO-N-IN	0.500	12.700	0.374	9.500	1.750	44.450	16.000	2.802	2.000	8.896	0.820	20.828	15.000	66.723	0.063	1.600	14.905	SST	CO
PE063-500-17874-MW-1750-MH-N-IN	0.500	12.700	0.374	9.500	1.750	44.450	14.000	2.452	3.000	13.345	0.980	24.892	17.000	75.620	0.063	1.600	17.874	MW	MH
PE067-500-14194-MW-1750-CO-N-IN	0.500	12.700	0.366	9.296	1.750	44.450	26.000	4.553	4.000	17.793	0.890	22.606	27.000	120.102	0.067	1.702	14.194	MW	CO
PE067-500-14194-SST-1750-CO-N-IN	0.500	12.700	0.366	9.296	1.750	44.450	22.000	3.853	3.000	13.345	0.700	17.780	19.000	84.516	0.067	1.702	14.194	SST	CO
PE069-500-13870-MW-1750-CO-N-IN	0.500	12.700	0.362	9.195	1.750	44.450	31.000	5.429	2.000	8.896	0.810	20.574	28.000	124.550	0.069	1.753	13.870	MW	CO
PE069-500-13870-SST-1750-CO-N-IN	0.500	12.700	0.362	9.195	1.750	44.450	27.000	4.728	2.000	8.896	0.640	16.256	19.000	84.516	0.069	1.753	13.870	SST	CO
PE075-500-13000-MW-1750-CO-N-IN	0.500	12.700	0.350	8.890	1.750	44.450	49.000	8.581	3.000	13.345	0.610	15.494	33.000	146.791	0.075	1.905	13.000	MW	CO
PE075-500-13000-SST-1750-CO-N-IN	0.500	12.700	0.350	8.890	1.750	44.450	42.000	7.355	2.000	8.896	0.480	12.192	22.000	97.861	0.075	1.905	13.000	SST	CO
PE063-500-18826-MW-1810-MH-N-IN	0.500	12.700	0.374	9.500	1.810	45.974	16.000	2.802	3.000	13.345	0.870	22.098	17.000	75.620	0.063	1.600	18.826	MW	MH
PE041-500-29561-MW-1880-MH-N-IN	0.500	12.700	0.418	10.617	1.880	47.752	1.400	0.245	0.500	2.224	3.000	76.200	4.800	21.351	0.041	1.041	29.561	MW	MH
PE055-500-22546-MW-1880-MH-N-IN	0.500	12.700	0.390	9.906	1.880	47.752	6.200	1.086	2.000	8.896	1.500	38.100	11.000	48.930	0.055	1.397	22.546	MW	MH
PE063-500-19937-SST-1880-MH-N-IN	0.500	12.700	0.374	9.500	1.880	47.752	11.000	1.926	3.000	13.345	1.200	30.480	16.000	71.172	0.063	1.600	19.937	SST	MH
PE088-500-14841-MW-1880-MH-N-IN	0.500	12.700	0.324	8.230	1.880	47.752	88.000	15.411	14.000	62.275	0.380	9.652	48.000	213.515	0.088	2.235	14.841	MW	MH
PE063-500-20889-SST-1940-MH-N-IN	0.500	12.700	0.374	9.500	1.940	49.276	12.000	2.102	3.000	13.345	1.100	27.940	16.000	71.172	0.063	1.600	20.889	SST	MH
PE080-500-16875-HD-1940-MH-N-IN	0.500	12.700	0.340	8.636	1.940	49.276	48.000	8.406	9.000	40.034	0.530	13.462	35.000	155.688	0.080	2.032	16.875	HD	MH
PE034-500-32412-MW-2000-CO-N-IN	0.500	12.700	0.432	10.973	2.000	50.800	0.610	0.107	0.300	1.334	6.000	152.400	3.900	17.348	0.034	0.864	32.412	MW	CO
PE034-500-32412-SST-2000-CO-N-IN	0.500	12.700	0.432	10.973	2.000	50.800	0.510	0.089	0.300	1.334	4.700	119.380	2.700	12.010	0.034	0.864	32.412	SST	CO
PE037-500-35784-MW-2000-MH-N-IN	0.500	12.700	0.426	10.820	2.000	50.800	0.880	0.154	0.300	1.334	3.600	91.440	3.500	15.569	0.037	0.940	35.784	MW	MH
PE037-500-30027-MW-2000-CO-N-IN	0.500	12.700	0.426	10.820	2.000	50.800	0.950	0.166	0.400	1.779	4.700	119.380	4.800	21.351	0.037	0.940	30.027	MW	CO
PE037-500-30027-SST-2000-CO-N-IN	0.500	12.700	0.426	10.820	2.000	50.800	0.810	0.142	0.300	1.334	3.700	93.980	3.300	14.679	0.037	0.940	30.027	SST	CO
PE041-500-27390-MW-2000-CO-N-IN	0.500	12.700	0.418	10.617	2.000	50.800	1.600	0.280	0.500	2.224	3.900	99.060	6.500	28.913	0.041	1.041	27.390	MW	CO
PE041-500-27390-SST-2000-CO-N-IN	0.500	12.700	0.418	10.617	2.000	50.800	1.300	0.228	0.400	1.779	3.100	78.740	4.500	20.017	0.041	1.041	27.390	SST	CO
PE045-500-25222-MW-2000-CO-N-IN	0.500	12.700	0.410	10.414	2.000	50.800	2.600	0.455	0.700	3.114	3.000	76.200	8.600	38.255	0.045	1.143	25.222	MW	CO
PE045-500-25222-SST-2000-CO-N-IN	0.500	12.700	0.410	10.414	2.000	50.800	2.200	0.385	0.600	2.669	2.400	60.960	5.900	26.245	0.045	1.143	25.222	SST	CO
PE049-500-23408-MW-2000-CO-N-IN	0.500	12.700	0.402	10.211	2.000	50.800	4.100	0.718	0.900	4.003	2.400	60.960	11.000	48.930	0.049	1.245	23.408	MW	CO
PE049-500-23408-SST-2000-CO-N-IN	0.500	12.700	0.402	10.211	2.000	50.800	3.500	0.613	0.700	3.114	1.900	48.260	7.500	33.362	0.049	1.245	23.408	SST	CO
PE055-500-21182-MW-2000-CO-N-IN	0.500	12.700	0.390	9.906	2.000	50.800	7.400	1.296	1.000	4.448	1.800	45.720	14.000	62.275	0.055	1.397	21.182	MW	CO
PE055-500-21182-SST-2000-CO-N-IN	0.500	12.700	0.390	9.906	2.000	50.800	6.300	1.103	1.000	4.448	1.400	35.560	9.900	44.037	0.055	1.397	21.182	SST	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE055-500-24728-MW-2000-MH-N-IN	0.500	12.700	0.390	9.906	2.000	50.800	5.600	0.981	2.000	8.896	1.600	40.640	11.000	48.930	0.055	1.397	24.728	MW	MH
PE062-500-22162-HD-2000-MH-N-IN	0.500	12.700	0.376	9.550	2.000	50.800	13.000	2.277	3.000	13.345	1.000	25.400	16.000	71.172	0.062	1.575	22.162	HD	MH
PE063-500-18873-MW-2000-CO-N-IN	0.500	12.700	0.374	9.500	2.000	50.800	15.000	2.627	2.000	8.896	1.300	33.020	21.000	93.413	0.063	1.600	18.873	MW	CO
PE063-500-18873-SST-2000-CO-N-IN	0.500	12.700	0.374	9.500	2.000	50.800	13.000	2.277	2.000	8.896	1.000	25.400	15.000	66.723	0.063	1.600	18.873	SST	CO
PE065-500-21231-MW-2000-MH-N-IN	0.500	12.700	0.370	9.398	2.000	50.800	18.000	3.152	4.000	17.793	0.850	21.590	19.000	84.516	0.065	1.651	21.231	MW	MH
PE067-500-17925-MW-2000-CO-N-IN	0.500	12.700	0.366	9.296	2.000	50.800	21.000	3.678	4.000	17.793	1.100	27.940	27.000	120.102	0.067	1.702	17.925	MW	CO
PE067-500-17925-SST-2000-CO-N-IN	0.500	12.700	0.366	9.296	2.000	50.800	18.000	3.152	3.000	13.345	0.890	22.606	19.000	84.516	0.067	1.702	17.925	SST	CO
PE069-500-17493-MW-2000-CO-N-IN	0.500	12.700	0.362	9.195	2.000	50.800	25.000	4.378	2.000	8.896	1.000	25.400	28.000	124.550	0.069	1.753	17.493	MW	CO
PE069-500-17493-SST-2000-CO-N-IN	0.500	12.700	0.362	9.195	2.000	50.800	21.000	3.678	2.000	8.896	0.810	20.574	19.000	84.516	0.069	1.753	17.493	SST	CO
PE072-500-19362-HD-2000-MH-N-IN	0.500	12.700	0.356	9.042	2.000	50.800	23.000	4.028	6.000	26.689	0.820	20.828	25.000	111.206	0.072	1.829	19.362	HD	MH
PE075-500-16333-MW-2000-CO-N-IN	0.500	12.700	0.350	8.890	2.000	50.800	38.000	6.655	3.000	13.345	0.790	20.066	33.000	146.791	0.075	1.905	16.333	MW	CO
PE075-500-16333-SST-2000-CO-N-IN	0.500	12.700	0.350	8.890	2.000	50.800	32.000	5.604	2.000	8.896	0.620	15.748	22.000	97.861	0.075	1.905	16.333	SST	CO
PE046-500-29827-SST-2030-MH-N-IN	0.500	12.700	0.408	10.363	2.030	51.562	2.500	0.438	0.800	3.559	2.200	55.880	6.400	28.469	0.046	1.168	29.827	SST	MH
PE045-500-32667-MW-2130-MH-N-IN	0.500	12.700	0.410	10.414	2.130	54.102	2.200	0.385	0.800	3.559	2.500	63.500	6.400	28.469	0.045	1.143	32.667	MW	MH
PE045-500-32667-SST-2130-MH-N-IN	0.500	12.700	0.410	10.414	2.130	54.102	1.600	0.280	0.700	3.114	3.300	83.820	6.100	27.134	0.045	1.143	32.667	SST	MH
PE055-500-27091-MW-2130-MH-N-IN	0.500	12.700	0.390	9.906	2.130	54.102	5.200	0.911	2.000	8.896	1.800	45.720	11.000	48.930	0.055	1.397	27.091	MW	MH
PE064-500-23563-MW-2130-MH-N-IN	0.500	12.700	0.372	9.449	2.130	54.102	14.000	2.452	3.000	13.345	1.000	25.400	18.000	80.068	0.064	1.626	23.563	MW	MH
PE054-500-28667-SST-2190-MH-N-IN	0.500	12.700	0.392	9.957	2.190	55.626	4.100	0.718	2.000	8.896	2.000	50.800	9.900	44.037	0.054	1.372	28.667	SST	MH
PE080-500-20000-HD-2190-MH-N-IN	0.500	12.700	0.340	8.636	2.190	55.626	42.000	7.355	9.000	40.034	0.610	15.494	35.000	155.688	0.080	2.032	20.000	HD	MH
PE071-500-22705-MW-2220-MH-N-IN	0.500	12.700	0.358	9.093	2.220	56.388	19.000	3.327	5.000	22.241	0.950	24.130	24.000	106.757	0.071	1.803	22.705	MW	MH
PE034-500-39765-MW-2250-CO-N-IN	0.500	12.700	0.432	10.973	2.250	57.150	0.500	0.088	0.300	1.334	7.300	185.420	3.900	17.348	0.034	0.864	39.765	MW	CO
PE034-500-39765-SST-2250-CO-N-IN	0.500	12.700	0.432	10.973	2.250	57.150	0.420	0.074	0.300	1.334	5.700	144.780	2.700	12.010	0.034	0.864	39.765	SST	CO
PE035-500-44858-MW-2250-MH-N-IN	0.500	12.700	0.430	10.922	2.250	57.150	0.470	0.082	0.300	1.334	5.800	147.320	3.000	13.345	0.035	0.889	44.858	MW	MH
PE037-500-36784-MW-2250-CO-N-IN	0.500	12.700	0.426	10.820	2.250	57.150	0.780	0.137	0.400	1.779	5.700	144.780	4.800	21.351	0.037	0.940	36.784	MW	CO
PE037-500-36784-SST-2250-CO-N-IN	0.500	12.700	0.426	10.820	2.250	57.150	0.670	0.117	0.300	1.334	4.500	114.300	3.300	14.679	0.037	0.940	36.784	SST	CO
PE041-500-33488-MW-2250-CO-N-IN	0.500	12.700	0.418	10.617	2.250	57.150	1.300	0.228	0.500	2.224	4.600	116.840	6.500	28.913	0.041	1.041	33.488	MW	CO
PE041-500-33488-SST-2250-CO-N-IN	0.500	12.700	0.418	10.617	2.250	57.150	1.100	0.193	0.400	1.779	3.700	93.980	4.500	20.017	0.041	1.041	33.488	SST	CO
PE041-500-38586-MW-2250-MH-N-IN	0.500	12.700	0.418	10.617	2.250	57.150	1.000	0.175	0.500	2.224	4.200	106.680	4.800	21.351	0.041	1.041	38.586	MW	MH
PE045-500-30778-MW-2250-CO-N-IN	0.500	12.700	0.410	10.414	2.250	57.150	2.100	0.368	0.700	3.114	3.800	96.520	8.600	38.255	0.045	1.143	30.778	MW	CO
PE045-500-35334-MW-2250-MH-N-IN	0.500	12.700	0.410	10.414	2.250	57.150	1.700	0.298	0.800	3.559	3.400	86.360	6.400	28.469	0.045	1.143	35.334	MW	MH
PE045-500-35334-SST-2250-MH-N-IN	0.500	12.700	0.410	10.414	2.250	57.150	1.500	0.263	0.700	3.114	3.600	91.440	6.100	27.134	0.045	1.143	35.334	SST	MH
PE046-500-34609-MW-2250-MH-N-IN	0.500	12.700	0.408	10.363	2.250	57.150	2.200	0.385	0.900	4.003	2.700	68.580	6.800	30.248	0.046	1.168	34.609	MW	MH
PE047-500-33915-MW-2250-MH-N-IN	0.500	12.700	0.406	10.312	2.250	57.150	2.100	0.368	0.900	4.003	3.000	76.200	7.200	32.027	0.047	1.194	33.915	MW	MH
PE049-500-28510-MW-2250-CO-N-IN	0.500	12.700	0.402	10.211	2.250	57.150	3.400	0.595	0.900	4.003	3.000	76.200	11.000	48.930	0.049	1.245	28.510	MW	CO
PE049-500-28510-SST-2250-CO-N-IN	0.500	12.700	0.402	10.211	2.250	57.150	2.800	0.490	0.700	3.114	2.400	60.960	7.500	33.362	0.049	1.245	28.510	SST	CO
PE055-500-25727-MW-2250-CO-N-IN	0.500	12.700	0.390	9.906	2.250	57.150	6.100	1.068	1.000	4.448	2.200	55.880	14.000	62.275	0.055	1.397	25.727	MW	CO

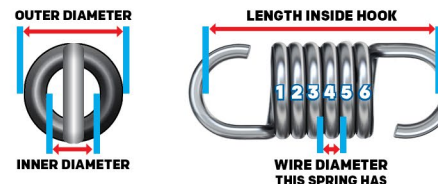
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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE055-500-29273-SST-2250-MH-N-IN	0.500	12.700	0.390	9.906	2.250	57.150	4.300	0.753	2.000	8.896	2.100	53.340	11.000	48.930	0.055	1.397	29.273	SST	MH
PE063-500-22841-MW-2250-CO-N-IN	0.500	12.700	0.374	9.500	2.250	57.150	12.000	2.102	2.000	8.896	1.600	40.640	21.000	93.413	0.063	1.600	22.841	MW	CO
PE063-500-22841-SST-2250-CO-N-IN	0.500	12.700	0.374	9.500	2.250	57.150	10.000	1.751	2.000	8.896	1.300	33.020	15.000	66.723	0.063	1.600	22.841	SST	CO
PE063-500-25810-MW-2250-MH-N-IN	0.500	12.700	0.374	9.500	2.250	57.150	10.000	1.751	3.000	13.345	1.400	35.560	17.000	75.620	0.063	1.600	25.810	MW	MH
PE067-500-21657-MW-2250-CO-N-IN	0.500	12.700	0.366	9.296	2.250	57.150	17.000	2.977	4.000	17.793	1.400	35.560	27.000	120.102	0.067	1.702	21.657	MW	CO
PE067-500-21657-SST-2250-CO-N-IN	0.500	12.700	0.366	9.296	2.250	57.150	15.000	2.627	3.000	13.345	1.100	27.940	19.000	84.516	0.067	1.702	21.657	SST	CO
PE069-500-21116-MW-2250-CO-N-IN	0.500	12.700	0.362	9.195	2.250	57.150	20.000	3.503	2.000	8.896	1.300	33.020	28.000	124.550	0.069	1.753	21.116	MW	CO
PE069-500-21116-SST-2250-CO-N-IN	0.500	12.700	0.362	9.195	2.250	57.150	17.000	2.977	2.000	8.896	0.990	25.146	19.000	84.516	0.069	1.753	21.116	SST	CO
PE075-500-19667-MW-2250-CO-N-IN	0.500	12.700	0.350	8.890	2.250	57.150	32.000	5.604	3.000	13.345	0.950	24.130	33.000	146.791	0.075	1.905	19.667	MW	CO
PE075-500-19667-SST-2250-CO-N-IN	0.500	12.700	0.350	8.890	2.250	57.150	27.000	4.728	2.000	8.896	0.740	18.796	22.000	97.861	0.075	1.905	19.667	SST	CO
PE041-500-40049-SST-2310-MH-N-IN	0.500	12.700	0.418	10.617	2.310	58.674	1.100	0.193	0.500	2.224	3.700	93.980	4.500	20.017	0.041	1.041	40.049	SST	MH
PE055-500-30364-MW-2310-MH-N-IN	0.500	12.700	0.390	9.906	2.310	58.674	4.900	0.858	2.000	8.896	1.900	48.260	11.000	48.930	0.055	1.397	30.364	MW	MH
PE058-500-29414-MW-2340-MH-N-IN	0.500	12.700	0.384	9.754	2.340	59.436	6.900	1.208	2.000	8.896	1.600	40.640	13.000	57.827	0.058	1.473	29.414	MW	MH
PE055-500-31637-SST-2380-MH-N-IN	0.500	12.700	0.390	9.906	2.380	60.452	4.000	0.701	2.000	8.896	2.200	55.880	11.000	48.930	0.055	1.397	31.637	SST	MH
PE047-500-37320-MW-2410-MH-N-IN	0.500	12.700	0.406	10.312	2.410	61.214	2.000	0.350	0.900	4.003	3.100	78.740	7.200	32.027	0.047	1.194	37.320	MW	MH
PE062-500-29259-SST-2440-MH-N-IN	0.500	12.700	0.376	9.550	2.440	61.976	9.000	1.576	3.000	13.345	1.400	35.560	15.000	66.723	0.062	1.575	29.259	SST	MH
PE037-500-43541-MW-2500-CO-N-IN	0.500	12.700	0.426	10.820	2.500	63.500	0.700	0.123	0.400	1.779	6.300	160.020	4.800	21.351	0.037	0.940	43.541	MW	CO
PE037-500-43541-SST-2500-CO-N-IN	0.500	12.700	0.426	10.820	2.500	63.500	0.600	0.105	0.300	1.334	5.000	127.000	3.300	14.679	0.037	0.940	43.541	SST	CO
PE041-500-39585-MW-2500-CO-N-IN	0.500	12.700	0.418	10.617	2.500	63.500	1.100	0.193	0.500	2.224	5.400	137.160	6.500	28.913	0.041	1.041	39.585	MW	CO
PE041-500-39585-SST-2500-CO-N-IN	0.500	12.700	0.418	10.617	2.500	63.500	0.940	0.165	0.400	1.779	4.300	109.220	4.500	20.017	0.041	1.041	39.585	SST	CO
PE045-500-36333-MW-2500-CO-N-IN	0.500	12.700	0.410	10.414	2.500	63.500	1.800	0.315	0.700	3.114	4.400	111.760	8.600	38.255	0.045	1.143	36.333	MW	CO
PE045-500-36333-SST-2500-CO-N-IN	0.500	12.700	0.410	10.414	2.500	63.500	1.500	0.263	0.600	2.669	3.500	88.900	5.900	26.245	0.045	1.143	36.333	SST	CO
PE047-500-39235-HD-2500-MH-N-IN	0.500	12.700	0.406	10.312	2.500	63.500	1.900	0.333	0.900	4.003	3.300	83.820	7.200	32.027	0.047	1.194	39.235	HD	MH
PE049-500-33612-MW-2500-CO-N-IN	0.500	12.700	0.402	10.211	2.500	63.500	2.800	0.490	0.900	4.003	3.600	91.440	11.000	48.930	0.049	1.245	33.612	MW	CO
PE049-500-33612-SST-2500-CO-N-IN	0.500	12.700	0.402	10.211	2.500	63.500	2.400	0.420	0.700	3.114	2.800	71.120	7.500	33.362	0.049	1.245	33.612	SST	CO
PE054-500-34408-SST-2500-MH-N-IN	0.500	12.700	0.392	9.957	2.500	63.500	3.400	0.595	2.000	8.896	2.500	63.500	9.900	44.037	0.054	1.372	34.408	SST	MH
PE055-500-30273-MW-2500-CO-N-IN	0.500	12.700	0.390	9.906	2.500	63.500	5.200	0.911	1.000	4.448	2.500	63.500	14.000	62.275	0.055	1.397	30.273	MW	CO
PE055-500-30273-SST-2500-CO-N-IN	0.500	12.700	0.390	9.906	2.500	63.500	4.400	0.771	1.000	4.448	2.000	50.800	9.900	44.037	0.055	1.397	30.273	SST	CO
PE055-500-33819-MW-2500-MH-N-IN	0.500	12.700	0.390	9.906	2.500	63.500	4.200	0.736	2.000	8.896	2.200	55.880	11.000	48.930	0.055	1.397	33.819	MW	MH
PE063-500-26810-MW-2500-CO-N-IN	0.500	12.700	0.374	9.500	2.500	63.500	11.000	1.926	2.000	8.896	1.900	48.260	21.000	93.413	0.063	1.600	26.810	MW	CO
PE063-500-26810-SST-2500-CO-N-IN	0.500	12.700	0.374	9.500	2.500	63.500	9.000	1.576	2.000	8.896	1.500	38.100	15.000	66.723	0.063	1.600	26.810	SST	CO
PE067-500-25388-MW-2500-CO-N-IN	0.500	12.700	0.366	9.296	2.500	63.500	15.000	2.627	4.000	17.793	1.600	40.640	27.000	120.102	0.067	1.702	25.388	MW	CO
PE067-500-25388-SST-2500-CO-N-IN	0.500	12.700	0.366	9.296	2.500	63.500	12.000	2.102	3.000	13.345	1.300	33.020	19.000	84.516	0.067	1.702	25.388	SST	CO
PE069-500-24739-MW-2500-CO-N-IN	0.500	12.700	0.362	9.195	2.500	63.500	17.000	2.977	2.000	8.896	1.500	38.100	28.000	124.550	0.069	1.753	24.739	MW	CO
PE069-500-24739-SST-2500-CO-N-IN	0.500	12.700	0.362	9.195	2.500	63.500	15.000	2.627	2.000	8.896	1.200	30.480	19.000	84.516	0.069	1.753	24.739	SST	CO
PE075-500-23000-MW-2500-CO-N-IN	0.500	12.700	0.350	8.890	2.500	63.500	27.000	4.728	3.000	13.345	1.100	27.940	33.000	146.791	0.075	1.905	23.000	MW	CO

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HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE075-500-23000-SST-2500-CO-N-IN	0.500	12.700	0.350	8.890	2.500	63.500	23.000	4.028	2.000	8.896	0.880	22.352	22.000	97.861	0.075	1.905	23.000	SST	CO
PE080-500-23875-HD-2500-MH-N-IN	0.500	12.700	0.340	8.636	2.500	63.500	33.000	5.779	9.000	40.034	0.770	19.558	35.000	155.688	0.080	2.032	23.875	HD	MH
PE062-500-31678-MW-2590-MH-N-IN	0.500	12.700	0.376	9.550	2.590	65.786	7.600	1.331	3.000	13.345	1.700	43.180	16.000	71.172	0.062	1.575	31.678	MW	MH
PE072-500-28528-HD-2660-MH-N-IN	0.500	12.700	0.356	9.042	2.660	67.564	17.000	2.977	6.000	26.689	1.100	27.940	25.000	111.206	0.072	1.829	28.528	HD	MH
PE037-500-50297-MW-2750-CO-N-IN	0.500	12.700	0.426	10.820	2.750	69.850	0.600	0.105	0.400	1.779	7.400	187.960	4.800	21.351	0.037	0.940	50.297	MW	CO
PE037-500-50297-SST-2750-CO-N-IN	0.500	12.700	0.426	10.820	2.750	69.850	0.510	0.089	0.300	1.334	5.800	147.320	3.300	14.679	0.037	0.940	50.297	SST	CO
PE041-500-45683-MW-2750-CO-N-IN	0.500	12.700	0.418	10.617	2.750	69.850	0.980	0.172	0.500	2.224	6.100	154.940	6.500	28.913	0.041	1.041	45.683	MW	CO
PE041-500-45683-SST-2750-CO-N-IN	0.500	12.700	0.418	10.617	2.750	69.850	0.830	0.145	0.400	1.779	4.800	121.920	4.500	20.017	0.041	1.041	45.683	SST	CO
PE045-500-41889-MW-2750-CO-N-IN	0.500	12.700	0.410	10.414	2.750	69.850	1.600	0.280	0.700	3.114	5.000	127.000	8.600	38.255	0.045	1.143	41.889	MW	CO
PE045-500-41889-SST-2750-CO-N-IN	0.500	12.700	0.410	10.414	2.750	69.850	1.300	0.228	0.600	2.669	4.000	101.600	5.900	26.245	0.045	1.143	41.889	SST	CO
PE049-500-38714-MW-2750-CO-N-IN	0.500	12.700	0.402	10.211	2.750	69.850	2.400	0.420	0.900	4.003	4.200	106.680	11.000	48.930	0.049	1.245	38.714	MW	CO
PE049-500-38714-SST-2750-CO-N-IN	0.500	12.700	0.402	10.211	2.750	69.850	2.000	0.350	0.700	3.114	3.300	83.820	7.500	33.362	0.049	1.245	38.714	SST	CO
PE055-500-34818-MW-2750-CO-N-IN	0.500	12.700	0.390	9.906	2.750	69.850	4.500	0.788	1.000	4.448	2.900	73.660	14.000	62.275	0.055	1.397	34.818	MW	CO
PE055-500-38364-MW-2750-MH-N-IN	0.500	12.700	0.390	9.906	2.750	69.850	3.700	0.648	2.000	8.896	2.500	63.500	11.000	48.930	0.055	1.397	38.364	MW	MH
PE055-500-38364-SST-2750-MH-N-IN	0.500	12.700	0.390	9.906	2.750	69.850	3.300	0.578	2.000	8.896	2.700	68.580	11.000	48.930	0.055	1.397	38.364	SST	MH
PE063-500-33747-MW-2750-MH-N-IN	0.500	12.700	0.374	9.500	2.750	69.850	7.700	1.348	3.000	13.345	1.800	45.720	17.000	75.620	0.063	1.600	33.747	MW	MH
PE063-500-30778-MW-2750-CO-N-IN	0.500	12.700	0.374	9.500	2.750	69.850	9.200	1.611	2.000	8.896	2.100	53.340	21.000	93.413	0.063	1.600	30.778	MW	CO
PE063-500-30778-SST-2750-CO-N-IN	0.500	12.700	0.374	9.500	2.750	69.850	7.800	1.366	2.000	8.896	1.700	43.180	15.000	66.723	0.063	1.600	30.778	SST	CO
PE067-500-29119-MW-2750-CO-N-IN	0.500	12.700	0.366	9.296	2.750	69.850	13.000	2.277	4.000	17.793	1.800	45.720	27.000	120.102	0.067	1.702	29.119	MW	CO
PE067-500-29119-SST-2750-CO-N-IN	0.500	12.700	0.366	9.296	2.750	69.850	11.000	1.926	3.000	13.345	1.400	35.560	19.000	84.516	0.067	1.702	29.119	SST	CO
PE069-500-28362-MW-2750-CO-N-IN	0.500	12.700	0.362	9.195	2.750	69.850	15.000	2.627	2.000	8.896	1.700	43.180	28.000	124.550	0.069	1.753	28.362	MW	CO
PE069-500-28362-SST-2750-CO-N-IN	0.500	12.700	0.362	9.195	2.750	69.850	13.000	2.277	2.000	8.896	1.400	35.560	19.000	84.516	0.069	1.753	28.362	SST	CO
PE075-500-26333-MW-2750-CO-N-IN	0.500	12.700	0.350	8.890	2.750	69.850	23.000	4.028	3.000	13.345	1.300	33.020	33.000	146.791	0.075	1.905	26.333	MW	CO
PE075-500-26333-SST-2750-CO-N-IN	0.500	12.700	0.350	8.890	2.750	69.850	20.000	3.503	2.000	8.896	1.000	25.400	22.000	97.861	0.075	1.905	26.333	SST	CO
PE062-500-34742-HD-2780-MH-N-IN	0.500	12.700	0.376	9.550	2.780	70.612	7.300	1.278	3.000	13.345	1.800	45.720	16.000	71.172	0.062	1.575	34.742	HD	MH
PE091-500-25407-HD-2880-MH-N-IN	0.500	12.700	0.318	8.077	2.880	73.152	60.000	10.508	16.000	71.172	0.590	14.986	51.000	226.859	0.091	2.311	25.407	HD	MH
PE054-500-43112-SST-2970-MH-N-IN	0.500	12.700	0.392	9.957	2.970	75.438	2.700	0.473	2.000	8.896	3.100	78.740	9.900	44.037	0.054	1.372	43.112	SST	MH
PE037-500-57054-MW-3000-CO-N-IN	0.500	12.700	0.426	10.820	3.000	76.200	0.500	0.088	0.400	1.779	8.900	226.060	4.800	21.351	0.037	0.940	57.054	MW	CO
PE037-500-57054-SST-3000-CO-N-IN	0.500	12.700	0.426	10.820	3.000	76.200	0.430	0.075	0.300	1.334	7.000	177.800	3.300	14.679	0.037	0.940	57.054	SST	CO
PE041-500-51780-MW-3000-CO-N-IN	0.500	12.700	0.418	10.617	3.000	76.200	0.800	0.140	0.500	2.224	7.500	190.500	6.500	28.913	0.041	1.041	51.780	MW	CO
PE041-500-51780-SST-3000-CO-N-IN	0.500	12.700	0.418	10.617	3.000	76.200	0.680	0.119	0.400	1.779	5.900	149.860	4.500	20.017	0.041	1.041	51.780	SST	CO
PE045-500-47444-MW-3000-CO-N-IN	0.500	12.700	0.410	10.414	3.000	76.200	1.400	0.245	0.700	3.114	5.700	144.780	8.600	38.255	0.045	1.143	47.444	MW	CO
PE045-500-47444-SST-3000-CO-N-IN	0.500	12.700	0.410	10.414	3.000	76.200	1.200	0.210	0.600	2.669	4.500	114.300	5.900	26.245	0.045	1.143	47.444	SST	CO
PE049-500-43816-MW-3000-CO-N-IN	0.500	12.700	0.402	10.211	3.000	76.200	2.100	0.368	0.900	4.003	4.700	119.380	11.000	48.930	0.049	1.245	43.816	MW	CO
PE049-500-43816-SST-3000-CO-N-IN	0.500	12.700	0.402	10.211	3.000	76.200	1.800	0.315	0.700	3.114	3.700	93.980	7.500	33.362	0.049	1.245	43.816	SST	CO
PE055-500-39364-MW-3000-CO-N-IN	0.500	12.700	0.390	9.906	3.000	76.200	3.900	0.683	1.000	4.448	3.400	86.360	14.000	62.275	0.055	1.397	39.364	MW	CO

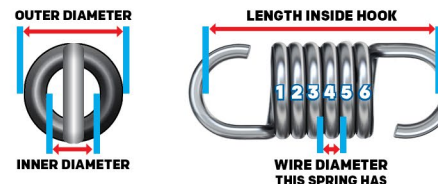
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MATERIAL TYPE:

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



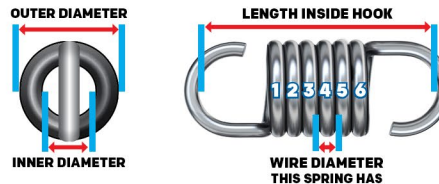
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE055-500-39364-SST-3000-CO-N-IN	0.500	12.700	0.390	9.906	3.000	76.200	3.300	0.578	1.000	4.448	2.700	68.580	9.900	44.037	0.055	1.397	39.364	SST	CO
PE055-500-42910-MW-3000-MH-N-IN	0.500	12.700	0.390	9.906	3.000	76.200	3.300	0.578	2.000	8.896	2.800	71.120	11.000	48.930	0.055	1.397	42.910	MW	MH
PE062-500-38291-MW-3000-MH-N-IN	0.500	12.700	0.376	9.550	3.000	76.200	6.400	1.121	3.000	13.345	2.100	53.340	16.000	71.172	0.062	1.575	38.291	MW	MH
PE063-500-34746-MW-3000-CO-N-IN	0.500	12.700	0.374	9.500	3.000	76.200	8.200	1.436	2.000	8.896	2.400	60.960	21.000	93.413	0.063	1.600	34.746	MW	CO
PE063-500-34746-SST-3000-CO-N-IN	0.500	12.700	0.374	9.500	3.000	76.200	6.900	1.208	2.000	8.896	1.900	48.260	15.000	66.723	0.063	1.600	34.746	SST	CO
PE067-500-32851-MW-3000-CO-N-IN	0.500	12.700	0.366	9.296	3.000	76.200	11.000	1.926	4.000	17.793	2.100	53.340	27.000	120.102	0.067	1.702	32.851	MW	CO
PE067-500-32851-SST-3000-CO-N-IN	0.500	12.700	0.366	9.296	3.000	76.200	9.600	1.681	3.000	13.345	1.600	40.640	19.000	84.516	0.067	1.702	32.851	SST	CO
PE069-500-31986-MW-3000-CO-N-IN	0.500	12.700	0.362	9.195	3.000	76.200	13.000	2.277	2.000	8.896	1.900	48.260	28.000	124.550	0.069	1.753	31.986	MW	CO
PE069-500-31986-SST-3000-CO-N-IN	0.500	12.700	0.362	9.195	3.000	76.200	11.000	1.926	2.000	8.896	1.500	38.100	19.000	84.516	0.069	1.753	31.986	SST	CO
PE072-500-33251-SST-3000-MH-N-IN	0.500	12.700	0.356	9.042	3.000	76.200	12.000	2.102	5.000	22.241	1.400	35.560	23.000	102.309	0.072	1.829	33.251	SST	MH
PE075-500-29667-MW-3000-CO-N-IN	0.500	12.700	0.350	8.890	3.000	76.200	21.000	3.678	3.000	13.345	1.500	38.100	33.000	146.791	0.075	1.905	29.667	MW	CO
PE075-500-29667-SST-3000-CO-N-IN	0.500	12.700	0.350	8.890	3.000	76.200	18.000	3.152	2.000	8.896	1.100	27.940	22.000	97.861	0.075	1.905	29.667	SST	CO
PE091-500-26726-HD-3000-MH-N-IN	0.500	12.700	0.318	8.077	3.000	76.200	55.000	9.632	16.000	71.172	0.640	16.256	51.000	226.859	0.091	2.311	26.726	HD	MH
PE061-500-39378-MW-3030-MH-N-IN	0.500	12.700	0.378	9.601	3.030	76.962	5.800	1.016	3.000	13.345	2.200	55.880	15.000	66.723	0.061	1.549	39.378	MW	MH
PE075-500-33734-MW-3130-MH-N-IN	0.500	12.700	0.350	8.890	3.130	79.502	17.000	2.977	7.000	31.138	1.200	30.480	28.000	124.550	0.075	1.905	33.734	MW	MH
PE062-500-41355-MW-3190-MH-N-IN	0.500	12.700	0.376	9.550	3.190	81.026	6.109	1.070	3.459	15.388	2.765	70.234	20.351	90.524	0.062	1.575	41.355	MW	MH
PE063-500-41355-MW-3190-SPH-N-IN	0.500	12.700	0.374	9.500	3.190	81.026	7.181	1.258	3.638	16.181	2.320	58.928	20.298	90.291	0.063	1.600	37.762	MW	SH
PE075-500-34534-MW-3190-MH-N-IN	0.500	12.700	0.350	8.890	3.190	81.026	18.000	3.152	7.000	31.138	1.200	30.480	28.000	124.550	0.075	1.905	34.534	MW	MH
PE061-500-42984-SST-3250-MH-N-IN	0.500	12.700	0.378	9.601	3.250	82.550	4.700	0.823	3.000	13.345	2.500	63.500	15.000	66.723	0.061	1.549	42.984	SST	MH
PE062-500-44420-HD-3380-MH-N-IN	0.500	12.700	0.376	9.550	3.380	85.852	5.900	1.033	3.000	13.345	2.200	55.880	16.000	71.172	0.062	1.575	44.420	HD	MH
PE062-500-44420-SST-3380-MH-N-IN	0.500	12.700	0.376	9.550	3.380	85.852	4.800	0.841	3.000	13.345	2.600	66.040	15.000	66.723	0.062	1.575	44.420	SST	MH
PE072-500-38528-MW-3380-MH-N-IN	0.500	12.700	0.356	9.042	3.380	85.852	14.000	2.452	6.000	26.689	1.300	33.020	25.000	111.206	0.072	1.829	38.528	MW	MH
PE054-500-51815-MW-3440-MH-N-IN	0.500	12.700	0.392	9.957	3.440	87.376	3.000	0.525	2.000	8.896	3.000	76.200	10.000	44.482	0.054	1.372	51.815	MW	MH
PE037-500-70568-MW-3500-CO-N-IN	0.500	12.700	0.426	10.820	3.500	88.900	0.400	0.070	0.400	1.779	11.000	279.400	4.800	21.351	0.037	0.940	70.568	MW	CO
PE037-500-70568-SST-3500-CO-N-IN	0.500	12.700	0.426	10.820	3.500	88.900	0.340	0.060	0.300	1.334	8.800	223.520	3.300	14.679	0.037	0.940	70.568	SST	CO
PE041-500-63976-MW-3500-CO-N-IN	0.500	12.700	0.418	10.617	3.500	88.900	0.700	0.123	0.500	2.224	8.600	218.440	6.500	28.913	0.041	1.041	63.976	MW	CO
PE041-500-63976-SST-3500-CO-N-IN	0.500	12.700	0.418	10.617	3.500	88.900	0.600	0.105	0.400	1.779	6.800	172.720	4.500	20.017	0.041	1.041	63.976	SST	CO
PE045-500-58556-MW-3500-CO-N-IN	0.500	12.700	0.410	10.414	3.500	88.900	1.100	0.193	0.700	3.114	7.200	182.880	8.600	38.255	0.045	1.143	58.556	MW	CO
PE045-500-58556-SST-3500-CO-N-IN	0.500	12.700	0.410	10.414	3.500	88.900	0.940	0.165	0.600	2.669	5.700	144.780	5.900	26.245	0.045	1.143	58.556	SST	CO
PE047-500-60511-HD-3500-MH-N-IN	0.500	12.700	0.406	10.312	3.500	88.900	1.200	0.210	0.900	4.003	5.100	129.540	7.200	32.027	0.047	1.194	60.511	HD	MH
PE049-500-54020-MW-3500-CO-N-IN	0.500	12.700	0.402	10.211	3.500	88.900	1.700	0.298	0.900	4.003	5.800	147.320	11.000	48.930	0.049	1.245	54.020	MW	CO
PE049-500-54020-SST-3500-CO-N-IN	0.500	12.700	0.402	10.211	3.500	88.900	1.500	0.263	0.700	3.114	4.600	116.840	7.500	33.362	0.049	1.245	54.020	SST	CO
PE054-500-52926-SST-3500-MH-N-IN	0.500	12.700	0.392	9.957	3.500	88.900	2.200	0.385	2.000	8.896	3.700	93.980	9.900	44.037	0.054	1.372	52.926	SST	MH
PE055-500-48455-MW-3500-CO-N-IN	0.500	12.700	0.390	9.906	3.500	88.900	3.200	0.560	1.000	4.448	4.100	104.140	14.000	62.275	0.055	1.397	48.455	MW	CO
PE055-500-52000-SST-3500-MH-N-IN	0.500	12.700	0.390	9.906	3.500	88.900	2.500	0.438	2.000	8.896	3.600	91.440	11.000	48.930	0.055	1.397	52.000	SST	MH
PE062-500-46355-HD-3500-MH-N-IN	0.500	12.700	0.376	9.550	3.500	88.900	5.400	0.946	3.000	13.345	2.400	60.960	16.000	71.172	0.062	1.575	46.355	HD	MH

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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

HOW TO MEASURE YOUR SPRING



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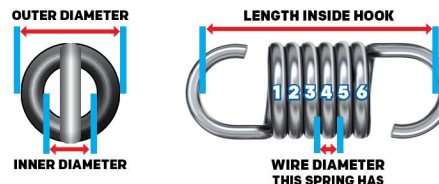
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE063-500-42683-MW-3500-CO-N-IN	0.500	12.700	0.374	9.500	3.500	88.900	6.700	1.173	2.000	8.896	2.900	73.660	21.000	93.413	0.063	1.600	42.683	MW	CO
PE063-500-42683-SST-3500-CO-N-IN	0.500	12.700	0.374	9.500	3.500	88.900	5.700	0.998	2.000	8.896	2.300	58.420	15.000	66.723	0.063	1.600	42.683	SST	CO
PE067-500-40313-MW-3500-CO-N-IN	0.500	12.700	0.366	9.296	3.500	88.900	9.200	1.611	4.000	17.793	2.500	63.500	27.000	120.102	0.067	1.702	40.313	MW	CO
PE067-500-40313-SST-3500-CO-N-IN	0.500	12.700	0.366	9.296	3.500	88.900	7.800	1.366	3.000	13.345	2.000	50.800	19.000	84.516	0.067	1.702	40.313	SST	CO
PE069-500-39232-MW-3500-CO-N-IN	0.500	12.700	0.362	9.195	3.500	88.900	11.000	1.926	2.000	8.896	2.400	60.960	28.000	124.550	0.069	1.753	39.232	MW	CO
PE069-500-39232-SST-3500-CO-N-IN	0.500	12.700	0.362	9.195	3.500	88.900	9.100	1.594	2.000	8.896	1.900	48.260	19.000	84.516	0.069	1.753	39.232	SST	CO
PE072-500-40195-HD-3500-MH-N-IN	0.500	12.700	0.356	9.042	3.500	88.900	12.000	2.102	6.000	26.689	1.600	40.640	25.000	111.206	0.072	1.829	40.195	HD	MH
PE072-500-40195-SST-3500-MH-N-IN	0.500	12.700	0.356	9.042	3.500	88.900	11.000	1.926	5.000	22.241	1.600	40.640	23.000	102.309	0.072	1.829	40.195	SST	MH
PE075-500-36333-MW-3500-CO-N-IN	0.500	12.700	0.350	8.890	3.500	88.900	17.000	2.977	3.000	13.345	1.800	45.720	33.000	146.791	0.075	1.905	36.333	MW	CO
PE075-500-36333-SST-3500-CO-N-IN	0.500	12.700	0.350	8.890	3.500	88.900	14.000	2.452	2.000	8.896	1.400	35.560	22.000	97.861	0.075	1.905	36.333	SST	CO
PE050-500-62000-MW-3750-MH-N-IN	0.500	12.700	0.400	10.160	3.750	95.250	1.600	0.280	1.000	4.448	4.400	111.760	8.200	36.475	0.050	1.270	62.000	MW	MH
PE054-500-57556-HD-3750-MH-N-IN	0.500	12.700	0.392	9.957	3.750	95.250	2.300	0.403	2.000	8.896	3.800	96.520	10.000	44.482	0.054	1.372	57.556	HD	MH
PE054-500-57556-SST-3750-MH-N-IN	0.500	12.700	0.392	9.957	3.750	95.250	2.100	0.368	2.000	8.896	4.000	101.600	9.900	44.037	0.054	1.372	57.556	SST	MH
PE054-500-57556-MW-3750-MH-N-IN	0.500	12.700	0.392	9.957	3.750	95.250	2.500	0.438	2.000	8.896	3.500	88.900	10.000	44.482	0.054	1.372	57.556	MW	MH
PE063-500-49620-MW-3750-MH-N-IN	0.500	12.700	0.374	9.500	3.750	95.250	5.300	0.928	3.000	13.345	2.600	66.040	17.000	75.620	0.063	1.600	49.620	MW	MH
PE030-500-103667-MW-3800-MH-N-IN	0.500	12.700	0.440	11.176	3.800	96.520	0.100	0.018	0.100	0.445	24.000	609.600	2.700	12.010	0.030	0.762	103.667	MW	MH
PE054-500-59223-HD-3840-MH-N-IN	0.500	12.700	0.392	9.957	3.840	97.536	2.500	0.438	2.000	8.896	3.600	91.440	10.000	44.482	0.054	1.372	59.223	HD	MH
PE047-500-68596-HD-3880-MH-N-IN	0.500	12.700	0.406	10.312	3.880	98.552	1.100	0.193	0.900	4.003	5.600	142.240	7.200	32.027	0.047	1.194	68.596	HD	MH
PE061-500-53804-MW-3910-MH-N-IN	0.500	12.700	0.378	9.601	3.910	99.314	4.300	0.753	3.000	13.345	3.000	76.200	15.000	66.723	0.061	1.549	53.804	MW	MH
PE030-500-110334-MW-4000-MH-N-IN	0.500	12.700	0.440	11.176	4.000	101.600	0.110	0.019	0.100	0.445	24.000	609.600	2.700	12.010	0.030	0.762	110.334	MW	MH
PE037-500-84081-MW-4000-CO-N-IN	0.500	12.700	0.426	10.820	4.000	101.600	0.300	0.053	0.400	1.779	15.000	381.000	4.800	21.351	0.037	0.940	84.081	MW	CO
PE037-500-84081-SST-4000-CO-N-IN	0.500	12.700	0.426	10.820	4.000	101.600	0.260	0.046	0.300	1.334	12.000	304.800	3.300	14.679	0.037	0.940	84.081	SST	CO
PE041-500-81269-MW-4000-MH-N-IN	0.500	12.700	0.418	10.617	4.000	101.600	0.510	0.089	0.500	2.224	8.400	213.360	4.800	21.351	0.041	1.041	81.269	MW	MH
PE041-500-76171-MW-4000-CO-N-IN	0.500	12.700	0.418	10.617	4.000	101.600	0.600	0.105	0.500	2.224	10.000	254.000	6.500	28.913	0.041	1.041	76.171	MW	CO
PE041-500-76171-SST-4000-CO-N-IN	0.500	12.700	0.418	10.617	4.000	101.600	0.510	0.089	0.400	1.779	7.900	200.660	4.500	20.017	0.041	1.041	76.171	SST	CO
PE045-500-69667-MW-4000-CO-N-IN	0.500	12.700	0.410	10.414	4.000	101.600	0.900	0.158	0.700	3.114	8.800	223.520	8.600	38.255	0.045	1.143	69.667	MW	CO
PE045-500-69667-SST-4000-CO-N-IN	0.500	12.700	0.410	10.414	4.000	101.600	0.770	0.135	0.600	2.669	7.000	177.800	5.900	26.245	0.045	1.143	69.667	SST	CO
PE049-500-64224-MW-4000-CO-N-IN	0.500	12.700	0.402	10.211	4.000	101.600	1.400	0.245	0.900	4.003	7.000	177.800	11.000	48.930	0.049	1.245	64.224	MW	CO
PE049-500-64224-SST-4000-CO-N-IN	0.500	12.700	0.402	10.211	4.000	101.600	1.200	0.210	0.700	3.114	5.500	139.700	7.500	33.362	0.049	1.245	64.224	SST	CO
PE054-500-62186-HD-4000-MH-N-IN	0.500	12.700	0.392	9.957	4.000	101.600	2.300	0.403	2.000	8.896	3.900	99.060	10.000	44.482	0.054	1.372	62.186	HD	MH
PE055-500-57545-MW-4000-CO-N-IN	0.500	12.700	0.390	9.906	4.000	101.600	2.700	0.473	1.000	4.448	4.900	124.460	14.000	62.275	0.055	1.397	57.545	MW	CO
PE055-500-57545-SST-4000-CO-N-IN	0.500	12.700	0.390	9.906	4.000	101.600	2.300	0.403	1.000	4.448	3.800	96.520	9.900	44.037	0.055	1.397	57.545	SST	CO
PE055-500-61091-MW-4000-MH-N-IN	0.500	12.700	0.390	9.906	4.000	101.600	2.400	0.420	2.000	8.896	3.900	99.060	11.000	48.930	0.055	1.397	61.091	MW	MH
PE055-500-61091-SST-4000-MH-N-IN	0.500	12.700	0.390	9.906	4.000	101.600	2.100	0.368	2.000	8.896	4.200	106.680	11.000	48.930	0.055	1.397	61.091	SST	MH
PE062-500-54420-SST-4000-MH-N-IN	0.500	12.700	0.376	9.550	4.000	101.600	4.700	0.823	3.000	13.345	2.700	68.580	15.000	66.723	0.062	1.575	54.420	SST	MH
PE063-500-50619-MW-4000-CO-N-IN	0.500	12.700	0.374	9.500	4.000	101.600	5.600	0.981	2.000	8.896	3.500	88.900	21.000	93.413	0.063	1.600	50.619	MW	CO

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HOOK TYPES



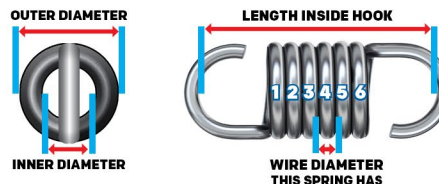
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE063-500-50619-SST-4000-CO-N-IN	0.500	12.700	0.374	9.500	4.000	101.600	4.700	0.823	2.000	8.896	2.800	71.120	15.000	66.723	0.063	1.600	50.619	SST	CO
PE067-500-47776-MW-4000-CO-N-IN	0.500	12.700	0.366	9.296	4.000	101.600	7.800	1.366	4.000	17.793	3.000	76.200	27.000	120.102	0.067	1.702	47.776	MW	CO
PE067-500-47776-SST-4000-CO-N-IN	0.500	12.700	0.366	9.296	4.000	101.600	6.600	1.156	3.000	13.345	2.400	60.960	19.000	84.516	0.067	1.702	47.776	SST	CO
PE069-500-46478-MW-4000-CO-N-IN	0.500	12.700	0.362	9.195	4.000	101.600	8.900	1.559	2.000	8.896	2.900	73.660	28.000	124.550	0.069	1.753	46.478	MW	CO
PE069-500-46478-SST-4000-CO-N-IN	0.500	12.700	0.362	9.195	4.000	101.600	7.600	1.331	2.000	8.896	2.300	58.420	19.000	84.516	0.069	1.753	46.478	SST	CO
PE075-500-45334-MW-4000-MH-N-IN	0.500	12.700	0.350	8.890	4.000	101.600	14.000	2.452	7.000	31.138	1.600	40.640	28.000	124.550	0.075	1.905	45.334	MW	MH
PE075-500-43000-MW-4000-CO-N-IN	0.500	12.700	0.350	8.890	4.000	101.600	14.000	2.452	3.000	13.345	2.200	55.880	33.000	146.791	0.075	1.905	43.000	MW	CO
PE075-500-43000-SST-4000-CO-N-IN	0.500	12.700	0.350	8.890	4.000	101.600	12.000	2.102	2.000	8.896	1.700	43.180	22.000	97.861	0.075	1.905	43.000	SST	CO
PE080-500-42625-HD-4000-MH-N-IN	0.500	12.700	0.340	8.636	4.000	101.600	19.000	3.327	9.000	40.034	1.400	35.560	35.000	155.688	0.080	2.032	42.625	HD	MH
PE072-500-49778-MW-4190-MH-N-IN	0.500	12.700	0.356	9.042	4.190	106.426	10.000	1.751	6.000	26.689	1.800	45.720	25.000	111.206	0.072	1.829	49.778	MW	MH
PE062-500-58452-MW-4250-MH-N-IN	0.500	12.700	0.376	9.550	4.250	107.950	4.400	0.771	3.000	13.345	3.000	76.200	16.000	71.172	0.062	1.575	58.452	MW	MH
PE072-500-50612-SST-4250-MH-N-IN	0.500	12.700	0.356	9.042	4.250	107.950	8.500	1.489	5.000	22.241	2.100	53.340	23.000	102.309	0.072	1.829	50.612	SST	MH
PE055-500-66182-MW-4280-MH-N-IN	0.500	12.700	0.390	9.906	4.280	108.712	2.200	0.385	2.000	8.896	4.200	106.680	11.000	48.930	0.055	1.397	66.182	MW	MH
PE062-500-59420-MW-4310-MH-N-IN	0.500	12.700	0.376	9.550	4.310	109.474	5.500	0.963	3.000	13.345	2.400	60.960	16.000	71.172	0.062	1.575	59.420	MW	MH
PE062-500-60549-MW-4380-MH-N-IN	0.500	12.700	0.376	9.550	4.380	111.252	4.100	0.718	3.000	13.345	3.200	81.280	16.000	71.172	0.062	1.575	60.549	MW	MH
PE037-500-97595-MW-4500-CO-N-IN	0.500	12.700	0.426	10.820	4.500	114.300	0.300	0.053	0.400	1.779	15.000	381.000	4.800	21.351	0.037	0.940	97.595	MW	CO
PE037-500-97595-SST-4500-CO-N-IN	0.500	12.700	0.426	10.820	4.500	114.300	0.260	0.046	0.300	1.334	12.000	304.800	3.300	14.679	0.037	0.940	97.595	SST	CO
PE041-500-88366-MW-4500-CO-N-IN	0.500	12.700	0.418	10.617	4.500	114.300	0.500	0.088	0.500	2.224	12.000	304.800	6.500	28.913	0.041	1.041	88.366	MW	CO
PE041-500-88366-SST-4500-CO-N-IN	0.500	12.700	0.418	10.617	4.500	114.300	0.430	0.075	0.400	1.779	9.500	241.300	4.500	20.017	0.041	1.041	88.366	SST	CO
PE045-500-80778-MW-4500-CO-N-IN	0.500	12.700	0.410	10.414	4.500	114.300	0.800	0.140	0.700	3.114	9.900	251.460	8.600	38.255	0.045	1.143	80.778	MW	CO
PE045-500-80778-SST-4500-CO-N-IN	0.500	12.700	0.410	10.414	4.500	114.300	0.680	0.119	0.600	2.669	7.800	198.120	5.900	26.245	0.045	1.143	80.778	SST	CO
PE049-500-78531-MW-4500-MH-N-IN	0.500	12.700	0.402	10.211	4.500	114.300	1.300	0.228	1.000	4.448	5.600	142.240	8.200	36.475	0.049	1.245	78.531	MW	MH
PE049-500-74429-MW-4500-CO-N-IN	0.500	12.700	0.402	10.211	4.500	114.300	1.200	0.210	0.900	4.003	8.300	210.820	11.000	48.930	0.049	1.245	74.429	MW	CO
PE049-500-74429-SST-4500-CO-N-IN	0.500	12.700	0.402	10.211	4.500	114.300	1.000	0.175	0.700	3.114	6.600	167.640	7.500	33.362	0.049	1.245	74.429	SST	CO
PE054-500-71445-HD-4500-MH-N-IN	0.500	12.700	0.392	9.957	4.500	114.300	1.900	0.333	2.000	8.896	4.600	116.840	10.000	44.482	0.054	1.372	71.445	HD	MH
PE055-500-66636-MW-4500-CO-N-IN	0.500	12.700	0.390	9.906	4.500	114.300	2.300	0.403	1.000	4.448	5.700	144.780	14.000	62.275	0.055	1.397	66.636	MW	CO
PE055-500-66636-SST-4500-CO-N-IN	0.500	12.700	0.390	9.906	4.500	114.300	2.000	0.350	1.000	4.448	4.500	114.300	9.900	44.037	0.055	1.397	66.636	SST	CO
PE056-500-68965-MW-4500-MH-N-IN	0.500	12.700	0.388	9.855	4.500	114.300	2.300	0.403	2.000	8.896	4.300	109.220	12.000	53.379	0.056	1.422	68.965	MW	MH
PE058-500-66656-MW-4500-MH-N-IN	0.500	12.700	0.384	9.754	4.500	114.300	2.800	0.490	2.000	8.896	3.900	99.060	13.000	57.827	0.058	1.473	66.656	MW	MH
PE062-500-62484-HD-4500-MH-N-IN	0.500	12.700	0.376	9.550	4.500	114.300	4.100	0.718	3.000	13.345	3.200	81.280	16.000	71.172	0.062	1.575	62.484	HD	MH
PE063-500-61524-MW-4500-MH-N-IN	0.500	12.700	0.374	9.500	4.500	114.300	4.600	0.806	3.000	13.345	4.200	106.680	23.000	102.309	0.063	1.600	61.524	MW	MH
PE063-500-58556-MW-4500-CO-N-IN	0.500	12.700	0.374	9.500	4.500	114.300	4.800	0.841	2.000	8.896	4.100	104.140	21.000	93.413	0.063	1.600	58.556	MW	CO
PE063-500-58556-SST-4500-CO-N-IN	0.500	12.700	0.374	9.500	4.500	114.300	4.100	0.718	2.000	8.896	3.200	81.280	15.000	66.723	0.063	1.600	58.556	SST	CO
PE067-500-55239-MW-4500-CO-N-IN	0.500	12.700	0.366	9.296	4.500	114.300	6.700	1.173	4.000	17.793	3.500	88.900	27.000	120.102	0.067	1.702	55.239	MW	CO
PE067-500-55239-SST-4500-CO-N-IN	0.500	12.700	0.366	9.296	4.500	114.300	5.700	0.998	3.000	13.345	2.800	71.120	19.000	84.516	0.067	1.702	55.239	SST	CO
PE069-500-53725-MW-4500-CO-N-IN	0.500	12.700	0.362	9.195	4.500	114.300	7.800	1.366	2.000	8.896	3.300	83.820	28.000	124.550	0.069	1.753	53.725	MW	CO

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Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE069-500-53725-SST-4500-CO-N-IN	0.500	12.700	0.362	9.195	4.500	114.300	6.600	1.156	2.000	8.896	2.600	66.040	19.000	84.516	0.069	1.753	53.725	SST	CO
PE075-500-49667-MW-4500-CO-N-IN	0.500	12.700	0.350	8.890	4.500	114.300	12.000	2.102	3.000	13.345	2.500	63.500	33.000	146.791	0.075	1.905	49.667	MW	CO
PE075-500-49667-SST-4500-CO-N-IN	0.500	12.700	0.350	8.890	4.500	114.300	10.000	1.751	2.000	8.896	1.900	48.260	22.000	97.861	0.075	1.905	49.667	SST	CO
PE054-500-76075-SST-4750-MH-N-IN	0.500	12.700	0.392	9.957	4.750	120.650	1.600	0.280	2.000	8.896	5.300	134.620	9.900	44.037	0.054	1.372	76.075	SST	MH
PE063-500-65493-SST-4750-MH-N-IN	0.500	12.700	0.374	9.500	4.750	120.650	3.600	0.630	3.000	13.345	3.600	91.440	16.000	71.172	0.063	1.600	65.493	SST	MH
PE064-500-64500-MW-4750-MH-N-IN	0.500	12.700	0.372	9.449	4.750	120.650	4.400	0.771	3.000	13.345	3.300	83.820	18.000	80.068	0.064	1.626	64.500	MW	MH
PE064-500-64500-SST-4750-MH-N-IN	0.500	12.700	0.372	9.449	4.750	120.650	3.900	0.683	3.000	13.345	3.500	88.900	17.000	75.620	0.064	1.626	64.500	SST	MH
PE072-500-57556-SST-4750-MH-N-IN	0.500	12.700	0.356	9.042	4.750	120.650	7.500	1.313	5.000	22.241	2.400	60.960	23.000	102.309	0.072	1.829	57.556	SST	MH
PE062-500-68613-MW-4880-MH-N-IN	0.500	12.700	0.376	9.550	4.880	123.952	3.800	0.665	3.000	13.345	3.500	88.900	16.000	71.172	0.062	1.575	68.613	MW	MH
PE037-500-111108-MW-5000-CO-N-IN	0.500	12.700	0.426	10.820	5.000	127.000	0.200	0.035	0.400	1.779	22.000	558.800	4.800	21.351	0.037	0.940	111.108	MW	CO
PE037-500-111108-SST-5000-CO-N-IN	0.500	12.700	0.426	10.820	5.000	127.000	0.170	0.030	0.300	1.334	18.000	457.200	3.300	14.679	0.037	0.940	111.108	SST	CO
PE041-500-100561-MW-5000-CO-N-IN	0.500	12.700	0.418	10.617	5.000	127.000	0.400	0.070	0.500	2.224	15.000	381.000	6.500	28.913	0.041	1.041	100.561	MW	CO
PE041-500-100561-SST-5000-CO-N-IN	0.500	12.700	0.418	10.617	5.000	127.000	0.340	0.060	0.400	1.779	12.000	304.800	4.500	20.017	0.041	1.041	100.561	SST	CO
PE045-500-91889-MW-5000-CO-N-IN	0.500	12.700	0.410	10.414	5.000	127.000	0.700	0.123	0.700	3.114	11.000	279.400	8.600	38.255	0.045	1.143	91.889	MW	CO
PE045-500-91889-SST-5000-CO-N-IN	0.500	12.700	0.410	10.414	5.000	127.000	0.600	0.105	0.600	2.669	8.900	226.060	5.900	26.245	0.045	1.143	91.889	SST	CO
PE049-500-84633-MW-5000-CO-N-IN	0.500	12.700	0.402	10.211	5.000	127.000	1.100	0.193	0.900	4.003	9.100	231.140	11.000	48.930	0.049	1.245	84.633	MW	CO
PE049-500-84633-SST-5000-CO-N-IN	0.500	12.700	0.402	10.211	5.000	127.000	0.940	0.165	0.700	3.114	7.200	182.880	7.500	33.362	0.049	1.245	84.633	SST	CO
PE055-500-75727-MW-5000-CO-N-IN	0.500	12.700	0.390	9.906	5.000	127.000	2.000	0.350	1.000	4.448	6.400	162.560	14.000	62.275	0.055	1.397	75.727	MW	CO
PE055-500-75727-SST-5000-CO-N-IN	0.500	12.700	0.390	9.906	5.000	127.000	1.700	0.298	1.000	4.448	5.100	129.540	9.900	44.037	0.055	1.397	75.727	SST	CO
PE062-500-70549-SST-5000-MH-N-IN	0.500	12.700	0.376	9.550	5.000	127.000	3.100	0.543	3.000	13.345	4.000	101.600	15.000	66.723	0.062	1.575	70.549	SST	MH
PE063-500-69461-MW-5000-MH-N-IN	0.500	12.700	0.374	9.500	5.000	127.000	3.800	0.665	3.000	13.345	3.600	91.440	17.000	75.620	0.063	1.600	69.461	MW	MH
PE063-500-66492-MW-5000-CO-N-IN	0.500	12.700	0.374	9.500	5.000	127.000	4.300	0.753	2.000	8.896	4.600	116.840	21.000	93.413	0.063	1.600	66.492	MW	CO
PE063-500-66492-SST-5000-CO-N-IN	0.500	12.700	0.374	9.500	5.000	127.000	3.600	0.630	2.000	8.896	3.600	91.440	15.000	66.723	0.063	1.600	66.492	SST	CO
PE067-500-62701-MW-5000-CO-N-IN	0.500	12.700	0.366	9.296	5.000	127.000	5.900	1.033	4.000	17.793	4.000	101.600	27.000	120.102	0.067	1.702	62.701	MW	CO
PE067-500-62701-SST-5000-CO-N-IN	0.500	12.700	0.366	9.296	5.000	127.000	5.000	0.876	3.000	13.345	3.100	78.740	19.000	84.516	0.067	1.702	62.701	SST	CO
PE069-500-60971-MW-5000-CO-N-IN	0.500	12.700	0.362	9.195	5.000	127.000	6.800	1.191	2.000	8.896	3.700	93.980	28.000	124.550	0.069	1.753	60.971	MW	CO
PE069-500-60971-SST-5000-CO-N-IN	0.500	12.700	0.362	9.195	5.000	127.000	5.800	1.016	2.000	8.896	3.000	76.200	19.000	84.516	0.069	1.753	60.971	SST	CO
PE072-500-61028-HD-5000-MH-N-IN	0.500	12.700	0.356	9.042	5.000	127.000	8.200	1.436	6.000	26.689	2.300	58.420	25.000	111.206	0.072	1.829	61.028	HD	MH
PE075-500-56333-MW-5000-CO-N-IN	0.500	12.700	0.350	8.890	5.000	127.000	11.000	1.926	3.000	13.345	2.800	71.120	33.000	146.791	0.075	1.905	56.333	MW	CO
PE075-500-56333-SST-5000-CO-N-IN	0.500	12.700	0.350	8.890	5.000	127.000	9.100	1.594	2.000	8.896	2.200	55.880	22.000	97.861	0.075	1.905	56.333	SST	CO
PE080-500-58250-MW-5250-MH-N-IN	0.500	12.700	0.340	8.636	5.250	133.350	15.000	2.627	9.000	40.034	1.700	43.180	35.000	155.688	0.080	2.032	58.250	MW	MH
PE054-500-89963-SST-5500-MH-N-IN	0.500	12.700	0.392	9.957	5.500	139.700	1.400	0.245	2.000	8.896	6.200	157.480	9.900	44.037	0.054	1.372	89.963	SST	MH
PE062-500-78613-HD-5500-MH-N-IN	0.500	12.700	0.376	9.550	5.500	139.700	3.300	0.578	3.000	13.345	4.000	101.600	16.000	71.172	0.062	1.575	78.613	HD	MH
PE074-500-67946-MW-5630-MH-N-IN	0.500	12.700	0.352	8.941	5.630	143.002	8.500	1.489	6.000	26.689	2.400	60.960	27.000	120.102	0.074	1.880	67.946	MW	MH
PE072-500-70612-MW-5690-MH-N-IN	0.500	12.700	0.356	9.042	5.690	144.526	7.200	1.261	6.000	26.689	2.600	66.040	25.000	111.206	0.072	1.829	70.612	MW	MH
PE072-500-71445-HD-5750-MH-N-IN	0.500	12.700	0.356	9.042	5.750	146.050	6.800	1.191	6.000	26.689	2.800	71.120	25.000	111.206	0.072	1.829	71.445	HD	MH

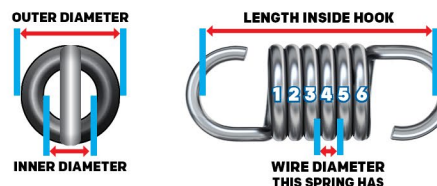
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MATERIAL TYPE:

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE083-500-63808-MW-5880-MH-N-IN	0.500	12.700	0.334	8.484	5.880	149.352	15.000	2.627	11.000	48.930	1.900	48.260	39.000	173.481	0.083	2.108	63.808	MW	MH
PE060-500-89500-MW-6000-MH-N-IN	0.500	12.700	0.380	9.652	6.000	152.400	2.400	0.420	3.000	13.345	5.000	127.000	15.000	66.723	0.060	1.524	89.500	MW	MH
PE062-500-86678-HD-6000-MH-N-IN	0.500	12.700	0.376	9.550	6.000	152.400	3.000	0.525	3.000	13.345	4.400	111.760	16.000	71.172	0.062	1.575	86.678	HD	MH
PE062-500-86678-MW-6000-MH-N-IN	0.500	12.700	0.376	9.550	6.000	152.400	3.100	0.543	3.000	13.345	4.200	106.680	16.000	71.172	0.062	1.575	86.678	MW	MH
PE063-500-85334-MW-6000-MH-N-IN	0.500	12.700	0.374	9.500	6.000	152.400	3.100	0.543	3.000	13.345	4.400	111.760	17.000	75.620	0.063	1.600	85.334	MW	MH
PE080-500-67625-HD-6000-MH-N-IN	0.500	12.700	0.340	8.636	6.000	152.400	12.000	2.102	9.000	40.034	2.200	55.880	35.000	155.688	0.080	2.032	67.625	HD	MH
PE054-500-108482-SST-6500-MH-N-IN	0.500	12.700	0.392	9.957	6.500	165.100	1.100	0.193	2.000	8.896	7.600	193.040	9.900	44.037	0.054	1.372	108.482	SST	MH
PE065-500-92462-MW-6630-MH-N-IN	0.500	12.700	0.370	9.398	6.630	168.402	3.400	0.595	4.000	17.793	4.500	114.300	19.000	84.516	0.065	1.651	92.462	MW	MH
PE063-500-99302-MW-6880-MH-N-IN	0.500	12.700	0.374	9.500	6.880	174.752	2.800	0.490	3.000	13.345	4.900	124.460	17.000	75.620	0.063	1.600	99.302	MW	MH
PE072-500-88806-HD-7000-MH-N-IN	0.500	12.700	0.356	9.042	7.000	177.800	5.600	0.981	6.000	26.689	3.400	86.360	25.000	111.206	0.072	1.829	88.806	HD	MH
PE074-500-88217-MW-7130-MH-N-IN	0.500	12.700	0.352	8.941	7.130	181.102	6.800	1.191	6.000	26.689	3.000	76.200	27.000	120.102	0.074	1.880	88.217	MW	MH
PE064-500-113407-MW-7880-MH-N-IN	0.500	12.700	0.372	9.449	7.880	200.152	2.600	0.455	3.000	13.345	5.600	142.240	18.000	80.068	0.064	1.626	113.407	MW	MH
PE047-500-166894-HD-8500-MH-N-IN	0.500	12.700	0.406	10.312	8.500	215.900	0.460	0.081	0.900	4.003	14.000	355.600	7.200	32.027	0.047	1.194	166.894	HD	MH
PE054-500-145519-HD-8500-MH-N-IN	0.500	12.700	0.392	9.957	8.500	215.900	0.940	0.165	2.000	8.896	9.300	236.220	10.000	44.482	0.054	1.372	145.519	HD	MH
PE072-500-121862-HD-9380-MH-N-IN	0.500	12.700	0.356	9.042	9.380	238.252	4.100	0.718	6.000	26.689	4.600	116.840	25.000	111.206	0.072	1.829	121.862	HD	MH
PE062-500-143130-MW-9500-MH-N-IN	0.500	12.700	0.376	9.550	9.500	241.300	1.800	0.315	3.000	13.345	7.400	187.960	16.000	71.172	0.062	1.575	143.130	MW	MH
PE062-500-145226-MW-9630-MH-N-IN	0.500	12.700	0.376	9.550	9.630	244.602	1.800	0.315	3.000	13.345	7.300	185.420	16.000	71.172	0.062	1.575	145.226	MW	MH
PE062-500-147162-MW-9750-MH-N-IN	0.500	12.700	0.376	9.550	9.750	247.650	1.700	0.298	3.000	13.345	7.800	198.120	16.000	71.172	0.062	1.575	147.162	MW	MH
PE063-500-146921-MW-9880-MH-N-IN	0.500	12.700	0.374	9.500	9.880	250.952	1.800	0.315	3.000	13.345	7.600	193.040	17.000	75.620	0.063	1.600	146.921	MW	MH
PE065-500-175077-MW-12000-DL-N-IN	0.500	12.700	0.370	9.398	12.000	304.800	1.800	0.315	4.000	17.793	8.600	218.440	19.000	84.516	0.065	1.651	175.077	MW	DL
PE072-500-176306-HD-13300-MH-N-IN	0.500	12.700	0.356	9.042	13.300	337.820	2.800	0.490	6.000	26.689	6.700	170.180	25.000	111.206	0.072	1.829	176.306	HD	MH
PE054-500-284408-SST-16000-MH-N-IN	0.500	12.700	0.392	9.957	16.000	406.400	0.420	0.074	2.000	8.896	20.000	508.000	9.900	44.037	0.054	1.372	284.408	SST	MH
PE072-500-219362-HD-16400-MH-N-IN	0.500	12.700	0.356	9.042	16.400	416.560	2.245	0.393	6.160	27.401	8.200	208.280	19.000	84.516	0.072	1.829	219.362	HD	MH
PE080-505-5781-MW-1060-MH-N-IN	0.505	12.827	0.345	8.763	1.060	26.924	132.591	23.220	9.455	42.058	0.234	5.944	40.564	180.438	0.080	2.032	5.781	MW	MH
PE080-515-4844-MW-1000-MH-N-IN	0.515	13.081	0.355	9.017	1.000	25.400	114.000	19.964	9.000	40.034	0.220	5.588	33.000	146.791	0.080	2.032	4.844	MW	MH
PE062-515-6638-MW-1060-MH-N-IN	0.515	13.081	0.391	9.931	1.060	26.924	29.000	5.079	3.000	13.345	0.450	11.430	16.000	71.172	0.062	1.575	6.638	MW	MH
PE062-515-13734-HD-1500-MH-N-IN	0.515	13.081	0.391	9.931	1.500	38.100	16.000	2.802	3.000	13.345	0.790	20.066	16.000	71.172	0.062	1.575	13.734	HD	MH
PE055-515-28319-SST-2220-MH-N-IN	0.515	13.081	0.405	10.287	2.220	56.388	4.700	0.823	2.000	8.896	1.800	45.720	10.000	44.482	0.055	1.397	28.319	SST	MH
PE091-515-24061-MW-2780-MH-N-IN	0.515	13.081	0.333	8.458	2.780	70.612	54.000	9.457	15.000	66.723	0.640	16.256	49.000	217.963	0.091	2.311	24.061	MW	MH
PE032-515-74212-MW-3380-MH-N-IN	0.515	13.081	0.451	11.455	3.380	85.852	0.160	0.028	0.186	0.829	18.117	460.164	3.087	13.732	0.032	0.813	83.500	MW	MH
PE033-515-74212-MW-3380-SH-N-IN	0.515	13.081	0.449	11.405	3.380	85.852	0.210	0.037	0.200	0.890	16.000	406.400	3.500	15.569	0.033	0.838	74.212	MW	SH
PE091-515-35050-MW-3780-MH-N-IN	0.515	13.081	0.333	8.458	3.780	96.012	36.000	6.305	15.000	66.723	0.950	24.130	49.000	217.963	0.091	2.311	35.050	MW	MH
PE071-515-47458-MW-4000-MH-N-IN	0.515	13.081	0.373	9.474	4.000	101.600	8.600	1.506	5.000	22.241	2.100	53.340	23.000	102.309	0.071	1.803	47.458	MW	MH
PE062-515-179863-MW-11800-DL-N-IN	0.515	13.081	0.391	9.931	11.800	299.720	1.300	0.228	3.000	13.345	10.000	254.000	16.000	71.172	0.062	1.575	179.863	MW	DL
PE053-530-20585-MW-1780-MH-N-IN	0.530	13.462	0.424	10.770	1.780	45.212	5.074	0.889	1.592	7.083	2.155	54.732	12.526	55.716	0.053	1.346	20.585	MW	MH
PE058-530-18983-MW-1780-MH-N-IN	0.530	13.462	0.414	10.516	1.780	45.212	8.145	1.426	2.352	10.464	1.680	42.677	16.037	71.336	0.058	1.473	18.983	MW	MH

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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
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HOW TO MEASURE YOUR SPRING



HOOK TYPES



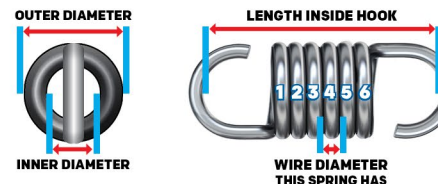
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE062-530-18877-MW-1780-MH-N-IN	0.530	13.462	0.406	10.312	1.780	45.212	11.578	2.028	2.898	12.891	1.414	35.905	19.265	85.695	0.062	1.575	17.887	MW	MH
PE080-531-12419-MW-1630-MH-N-IN	0.531	13.487	0.371	9.423	1.630	41.402	58.000	10.157	8.000	35.586	0.420	10.668	32.000	142.343	0.080	2.032	12.419	MW	MH
PE092-531-29321-MW-3310-MH-N-IN	0.531	13.487	0.347	8.814	3.310	84.074	40.000	7.005	15.000	66.723	0.860	21.844	49.000	217.963	0.092	2.337	29.321	MW	MH
PE035-531-87243-MW-3780-MH-N-IN	0.531	13.487	0.461	11.709	3.780	96.012	0.200	0.035	0.200	0.890	13.000	330.200	2.800	12.455	0.035	0.889	87.243	MW	MH
PE075-531-44714-MW-4000-MH-N-IN	0.531	13.487	0.381	9.677	4.000	101.600	10.000	1.751	6.000	26.689	2.000	50.800	27.000	120.102	0.075	1.905	44.714	MW	MH
PE072-562-20709-MW-2190-MH-N-IN	0.562	14.275	0.418	10.617	2.190	55.626	18.000	3.152	4.000	17.793	0.950	24.130	22.000	97.861	0.072	1.829	20.709	MW	MH
PE120-562-14809-HD-2380-MH-N-IN	0.562	14.275	0.322	8.179	2.380	60.452	242.000	42.381	42.000	186.825	0.280	7.112	109.000	484.856	0.120	3.048	14.809	HD	MH
PE054-562-32686-SST-2500-MH-N-IN	0.562	14.275	0.454	11.532	2.500	63.500	2.400	0.420	1.000	4.448	3.100	78.740	8.700	38.700	0.054	1.372	32.686	SST	MH
PE072-562-25014-HD-2500-MH-N-IN	0.562	14.275	0.418	10.617	2.500	63.500	12.000	2.102	4.000	17.793	1.400	35.560	22.000	97.861	0.072	1.829	25.014	HD	MH
PE072-562-28487-SST-2750-MH-N-IN	0.562	14.275	0.418	10.617	2.750	69.850	10.000	1.751	4.000	17.793	1.600	40.640	21.000	93.413	0.072	1.829	28.487	SST	MH
PE105-562-21020-HD-2840-MH-N-IN	0.562	14.275	0.352	8.941	2.840	72.136	93.000	16.287	23.000	102.309	0.520	13.208	71.000	315.824	0.105	2.667	21.020	HD	MH
PE057-562-37737-MW-2880-MH-N-IN	0.562	14.275	0.448	11.379	2.880	73.152	3.200	0.560	2.000	8.896	2.900	73.660	11.000	48.930	0.057	1.448	37.737	MW	MH
PE072-562-30292-HD-2880-MH-N-IN	0.562	14.275	0.418	10.617	2.880	73.152	11.000	1.926	4.000	17.793	1.600	40.640	22.000	97.861	0.072	1.829	30.292	HD	MH
PE054-562-41945-HD-3000-MH-N-IN	0.562	14.275	0.454	11.532	3.000	76.200	2.300	0.403	1.000	4.448	3.400	86.360	9.200	40.924	0.054	1.372	41.945	HD	MH
PE054-562-41945-SST-3000-MH-N-IN	0.562	14.275	0.454	11.532	3.000	76.200	1.900	0.333	1.000	4.448	4.000	101.600	8.700	38.700	0.054	1.372	41.945	SST	MH
PE091-562-25704-HD-3000-MH-N-IN	0.562	14.275	0.380	9.652	3.000	76.200	38.000	6.655	12.000	53.379	0.850	21.590	44.000	195.722	0.091	2.311	25.704	HD	MH
PE047-562-48234-HD-3250-CO-N-IN	0.562	14.275	0.468	11.887	3.250	82.550	0.990	0.173	0.700	3.114	5.800	147.320	6.500	28.913	0.047	1.194	48.234	HD	CO
PE091-562-28451-SST-3250-MH-N-IN	0.562	14.275	0.380	9.652	3.250	82.550	29.000	5.079	12.000	53.379	1.000	25.400	41.000	182.377	0.091	2.311	28.451	SST	MH
PE062-562-39871-MW-3410-SH-N-IN	0.562	14.275	0.438	11.125	3.410	86.614	4.500	0.788	2.000	8.896	2.600	66.040	14.000	62.275	0.062	1.575	39.871	MW	SH
PE091-562-29110-HD-3500-CO-N-IN	0.562	14.275	0.380	9.652	3.500	88.900	30.000	5.254	12.000	53.379	1.100	27.940	44.000	195.722	0.091	2.311	29.110	HD	CO
PE062-562-46952-HD-3630-MH-N-IN	0.562	14.275	0.438	11.125	3.630	92.202	3.900	0.683	2.000	8.896	3.000	76.200	14.000	62.275	0.062	1.575	46.952	HD	MH
PE072-562-40709-MW-3630-MH-N-IN	0.562	14.275	0.418	10.617	3.630	92.202	13.000	2.277	4.000	17.793	1.400	35.560	22.000	97.861	0.072	1.829	40.709	MW	MH
PE062-562-48888-MW-3750-MH-N-IN	0.562	14.275	0.438	11.125	3.750	95.250	3.400	0.595	2.000	8.896	3.500	88.900	14.000	62.275	0.062	1.575	48.888	MW	MH
PE072-562-42376-SST-3750-MH-N-IN	0.562	14.275	0.418	10.617	3.750	95.250	6.900	1.208	4.000	17.793	2.400	60.960	21.000	93.413	0.072	1.829	42.376	SST	MH
PE047-562-69171-HD-4000-MH-N-IN	0.562	14.275	0.468	11.887	4.000	101.600	0.760	0.133	0.700	3.114	7.600	193.040	6.500	28.913	0.047	1.194	69.171	HD	MH
PE050-562-65140-MW-4000-MH-N-IN	0.562	14.275	0.462	11.735	4.000	101.600	1.100	0.193	0.900	4.003	8.200	208.280	10.000	44.482	0.050	1.270	65.140	MW	MH
PE054-562-60463-SST-4000-MH-N-IN	0.562	14.275	0.454	11.532	4.000	101.600	1.300	0.228	1.000	4.448	5.600	142.240	8.700	38.700	0.054	1.372	60.463	SST	MH
PE091-562-39440-SST-4250-MH-N-IN	0.562	14.275	0.380	9.652	4.250	107.950	21.000	3.678	12.000	53.379	1.400	35.560	41.000	182.377	0.091	2.311	39.440	SST	MH
PE048-562-77563-MW-4470-MH-N-IN	0.562	14.275	0.466	11.836	4.470	113.538	0.700	0.123	0.800	3.559	8.700	220.980	6.900	30.693	0.048	1.219	77.563	MW	MH
PE072-562-59737-HD-5000-MH-N-IN	0.562	14.275	0.418	10.617	5.000	127.000	5.600	0.981	4.000	17.793	3.100	78.740	22.000	97.861	0.072	1.829	59.737	HD	MH
PE072-562-59737-SST-5000-MH-N-IN	0.562	14.275	0.418	10.617	5.000	127.000	4.900	0.858	4.000	17.793	3.300	83.820	21.000	93.413	0.072	1.829	59.737	SST	MH
PE072-562-60987-MW-5090-MH-N-IN	0.562	14.275	0.418	10.617	5.090	129.286	5.500	0.963	4.000	17.793	3.100	78.740	22.000	97.861	0.072	1.829	60.987	MW	MH
PE080-562-59463-MW-5440-MH-N-IN	0.562	14.275	0.402	10.211	5.440	138.176	8.700	1.524	7.000	31.138	2.700	68.580	31.000	137.895	0.080	2.032	59.463	MW	MH
PE091-562-53176-SST-5500-MH-N-IN	0.562	14.275	0.380	9.652	5.500	139.700	16.000	2.802	12.000	53.379	1.900	48.260	41.000	182.377	0.091	2.311	53.176	SST	MH
PE072-562-73626-HD-6000-MH-N-IN	0.562	14.275	0.418	10.617	6.000	152.400	4.600	0.806	4.000	17.793	3.800	96.520	22.000	97.861	0.072	1.829	73.625	HD	MH
PE062-562-121468-HD-8250-MH-N-IN	0.562	14.275	0.438	11.125	8.250	209.550	1.400	0.245	2.000	8.896	8.400	213.360	14.000	62.275	0.062	1.575	121.468	HD	MH

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HOOK TYPES



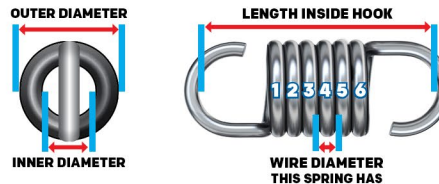
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE082-562-92330-MW-8250-MH-N-IN	0.562	14.275	0.398	10.109	8.250	209.550	6.500	1.138	8.000	35.586	3.800	96.520	32.000	142.343	0.082	2.083	92.330	MW	MH
PE050-562-153940-MW-8440-MH-N-IN	0.562	14.275	0.462	11.735	8.440	214.376	0.430	0.075	0.900	4.003	15.000	381.000	7.400	32.917	0.050	1.270	153.940	MW	MH
PE054-562-143797-HD-8500-MH-N-IN	0.562	14.275	0.454	11.532	8.500	215.900	0.640	0.112	1.000	4.448	12.000	304.800	9.200	40.924	0.054	1.372	143.797	HD	MH
PE062-562-125500-HD-8500-MH-N-IN	0.562	14.275	0.438	11.125	8.500	215.900	1.400	0.245	2.000	8.896	8.600	218.440	14.000	62.275	0.062	1.575	125.500	HD	MH
PE080-562-97713-HD-8500-MH-N-IN	0.562	14.275	0.402	10.211	8.500	215.900	5.500	0.963	7.000	31.138	4.300	109.220	31.000	137.895	0.080	2.032	97.713	HD	MH
PE054-562-291945-HD-16500-MH-N-IN	0.562	14.275	0.454	11.532	16.500	419.100	0.320	0.056	1.000	4.448	25.000	635.000	9.200	40.924	0.054	1.372	291.945	HD	MH
PE072-578-42876-MW-3810-MH-N-IN	0.578	14.681	0.434	11.024	3.810	96.774	7.400	1.296	4.000	17.793	2.300	58.420	21.000	93.413	0.072	1.829	42.876	MW	MH
PE072-578-73292-MW-6000-MH-N-IN	0.578	14.681	0.434	11.024	6.000	152.400	4.300	0.753	4.000	17.793	3.900	99.060	21.000	93.413	0.072	1.829	73.292	MW	MH
PE075-578-93774-MW-7750-MH-N-IN	0.578	14.681	0.428	10.871	7.750	196.850	3.800	0.665	5.000	22.241	5.100	129.540	24.000	106.757	0.075	1.905	93.774	MW	MH
PE072-578-101070-MW-8000-MH-N-IN	0.578	14.681	0.434	11.024	8.000	203.200	3.100	0.543	4.000	17.793	5.400	137.160	21.000	93.413	0.072	1.829	101.070	MW	MH
PE051-578-455589-MW-24000-MH-N-IN	0.578	14.681	0.476	12.090	24.000	609.600	0.150	0.026	1.000	4.448	45.000	1143.000	7.600	33.806	0.051	1.295	455.589	MW	MH
PE072-578-385792-MW-28500-MH-N-IN	0.578	14.681	0.434	11.024	28.500	723.900	0.780	0.137	4.000	17.793	22.000	558.800	21.000	93.413	0.072	1.829	385.792	MW	MH
PE063-593-16612-HD-1810-MH-N-IN	0.593	15.062	0.467	11.862	1.810	45.974	8.100	1.419	2.000	8.896	1.500	38.100	14.000	62.275	0.063	1.600	16.612	HD	MH
PE096-593-20131-MW-2630-MH-N-IN	0.593	15.062	0.401	10.185	2.630	66.802	50.000	8.756	14.000	62.275	0.720	18.288	49.000	217.963	0.096	2.438	20.131	MW	MH
PE097-593-19944-MW-2630-MH-N-IN	0.593	15.062	0.399	10.135	2.630	66.802	55.000	9.632	14.000	62.275	0.670	17.018	51.000	226.859	0.097	2.464	19.944	MW	MH
PE072-593-27841-MW-2750-MH-N-IN	0.593	15.062	0.449	11.405	2.750	69.850	9.400	1.646	4.000	17.793	1.800	45.720	20.000	88.964	0.072	1.829	27.841	MW	MH
PE072-593-37007-MW-3410-MH-N-IN	0.593	15.062	0.449	11.405	3.410	86.614	7.600	1.331	4.000	17.793	2.200	55.880	20.000	88.964	0.072	1.829	37.007	MW	MH
PE080-593-35382-MW-3560-MH-N-IN	0.593	15.062	0.433	10.998	3.560	90.424	12.000	2.102	6.000	26.689	1.900	48.260	29.000	128.998	0.080	2.032	35.382	MW	MH
PE073-593-41185-MW-3750-MH-N-IN	0.593	15.062	0.447	11.354	3.750	95.250	6.800	1.191	4.000	17.793	2.500	63.500	21.000	93.413	0.073	1.854	41.185	MW	MH
PE075-593-41874-MW-3880-DL-N-IN	0.593	15.062	0.443	11.252	3.880	98.552	8.300	1.454	5.000	22.241	2.200	55.880	23.000	102.309	0.075	1.905	41.874	MW	DL
PE105-593-31624-HD-4000-MH-N-IN	0.593	15.062	0.383	9.728	4.000	101.600	50.000	8.756	20.000	88.964	0.920	23.368	66.000	293.583	0.105	2.667	31.624	HD	MH
PE090-593-37228-MW-4060-MH-N-IN	0.593	15.062	0.413	10.490	4.060	103.124	24.300	4.256	9.000	40.034	1.100	27.940	35.700	158.802	0.090	2.286	37.228	MW	MH
PE075-593-56807-MW-5000-MH-N-IN	0.593	15.062	0.443	11.252	5.000	127.000	5.700	0.998	5.000	22.241	3.300	83.820	23.000	102.309	0.075	1.905	56.807	MW	MH
PE061-625-9255-MW-1380-MH-N-IN	0.625	15.875	0.503	12.776	1.380	35.052	9.900	1.734	2.000	8.896	1.000	25.400	12.000	53.379	0.061	1.549	9.255	MW	MH
PE055-625-7545-MW-1500-CO-N-IN	0.625	15.875	0.515	13.081	1.500	38.100	9.800	1.716	1.000	4.448	1.100	27.940	12.000	53.379	0.055	1.397	7.545	MW	CO
PE055-625-7545-SST-1500-CO-N-IN	0.625	15.875	0.515	13.081	1.500	38.100	8.300	1.454	0.900	4.003	0.870	22.098	8.100	36.031	0.055	1.397	7.545	SST	CO
PE063-625-6968-MW-1500-CO-N-IN	0.625	15.875	0.499	12.675	1.500	38.100	18.000	3.152	1.000	4.448	0.870	22.098	17.000	75.620	0.063	1.600	6.968	MW	CO
PE063-625-6968-SST-1500-CO-N-IN	0.625	15.875	0.499	12.675	1.500	38.100	16.000	2.802	1.000	4.448	0.680	17.272	12.000	53.379	0.063	1.600	6.968	SST	CO
PE055-625-12091-MW-1750-CO-N-IN	0.625	15.875	0.515	13.081	1.750	44.450	6.100	1.068	1.000	4.448	1.800	45.720	12.000	53.379	0.055	1.397	12.091	MW	CO
PE055-625-12091-SST-1750-CO-N-IN	0.625	15.875	0.515	13.081	1.750	44.450	5.200	0.911	0.900	4.003	1.400	35.560	8.100	36.031	0.055	1.397	12.091	SST	CO
PE063-625-10937-MW-1750-CO-N-IN	0.625	15.875	0.499	12.675	1.750	44.450	12.000	2.102	1.000	4.448	1.400	35.560	17.000	75.620	0.063	1.600	10.937	MW	CO
PE063-625-10937-SST-1750-CO-N-IN	0.625	15.875	0.499	12.675	1.750	44.450	9.900	1.734	1.000	4.448	1.100	27.940	12.000	53.379	0.063	1.600	10.937	SST	CO
PE069-625-10246-MW-1750-CO-N-IN	0.625	15.875	0.487	12.370	1.750	44.450	19.000	3.327	2.000	8.896	1.100	27.940	23.000	102.309	0.069	1.753	10.246	MW	CO
PE069-625-10246-SST-1750-CO-N-IN	0.625	15.875	0.487	12.370	1.750	44.450	16.000	2.802	2.000	8.896	0.880	22.352	16.000	71.172	0.069	1.753	10.246	SST	CO
PE072-625-14119-MW-1810-MH-N-IN	0.625	15.875	0.481	12.217	1.810	45.974	22.000	3.853	3.000	13.345	0.720	18.288	19.000	84.516	0.072	1.829	14.119	MW	MH
PE094-625-12027-MW-1880-MH-N-IN	0.625	15.875	0.437	11.100	1.880	47.752	61.000	10.683	11.000	48.930	0.520	13.208	43.000	191.274	0.094	2.388	12.027	MW	MH

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HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE055-625-16636-MW-2000-CO-N-IN	0.625	15.875	0.515	13.081	2.000	50.800	4.500	0.788	1.000	4.448	2.400	60.960	12.000	53.379	0.055	1.397	16.636	MW	CO
PE055-625-16636-SST-2000-CO-N-IN	0.625	15.875	0.515	13.081	2.000	50.800	3.800	0.665	0.900	4.003	1.900	48.260	8.100	36.031	0.055	1.397	16.636	SST	CO
PE063-625-14905-MW-2000-CO-N-IN	0.625	15.875	0.499	12.675	2.000	50.800	8.900	1.559	2.000	8.896	1.800	45.720	17.000	75.620	0.063	1.600	14.905	MW	CO
PE063-625-14905-SST-2000-CO-N-IN	0.625	15.875	0.499	12.675	2.000	50.800	7.600	1.331	1.000	4.448	1.400	35.560	12.000	53.379	0.063	1.600	14.905	SST	CO
PE069-625-13870-MW-2000-CO-N-IN	0.625	15.875	0.487	12.370	2.000	50.800	14.000	2.452	2.000	8.896	1.500	38.100	23.000	102.309	0.069	1.753	13.870	MW	CO
PE069-625-13870-SST-2000-CO-N-IN	0.625	15.875	0.487	12.370	2.000	50.800	12.000	2.102	2.000	8.896	1.200	30.480	16.000	71.172	0.069	1.753	13.870	SST	CO
PE075-625-16167-MW-2000-MH-N-IN	0.625	15.875	0.475	12.065	2.000	50.800	18.000	3.152	4.000	17.793	0.970	24.638	22.000	97.861	0.075	1.905	16.167	MW	MH
PE120-625-10855-MW-2000-MH-N-IN	0.625	15.875	0.385	9.779	2.000	50.800	203.000	35.551	32.000	142.343	0.310	7.874	94.000	418.133	0.120	3.048	10.855	MW	MH
PE055-625-21182-MW-2250-CO-N-IN	0.625	15.875	0.515	13.081	2.250	57.150	3.500	0.613	1.000	4.448	3.100	78.740	12.000	53.379	0.055	1.397	21.182	MW	CO
PE055-625-21182-SST-2250-CO-N-IN	0.625	15.875	0.515	13.081	2.250	57.150	3.000	0.525	0.900	4.003	2.400	60.960	8.100	36.031	0.055	1.397	21.182	SST	CO
PE063-625-18873-MW-2250-CO-N-IN	0.625	15.875	0.499	12.675	2.250	57.150	6.700	1.173	2.000	8.896	2.400	60.960	17.000	75.620	0.063	1.600	18.873	MW	CO
PE063-625-18873-SST-2250-CO-N-IN	0.625	15.875	0.499	12.675	2.250	57.150	5.700	0.998	1.000	4.448	1.900	48.260	12.000	53.379	0.063	1.600	18.873	SST	CO
PE064-625-22508-MW-2250-MH-N-IN	0.625	15.875	0.497	12.624	2.250	57.150	6.400	1.121	2.000	8.896	1.800	45.720	14.000	62.275	0.064	1.626	22.508	MW	MH
PE069-625-17493-MW-2250-CO-N-IN	0.625	15.875	0.487	12.370	2.250	57.150	11.000	1.926	2.000	8.896	1.800	45.720	23.000	102.309	0.069	1.753	17.493	MW	CO
PE069-625-17493-SST-2250-CO-N-IN	0.625	15.875	0.487	12.370	2.250	57.150	9.600	1.681	2.000	8.896	1.400	35.560	16.000	71.172	0.069	1.753	17.493	SST	CO
PE054-625-27973-HD-2340-MH-N-IN	0.625	15.875	0.517	13.132	2.340	59.436	2.400	0.420	1.000	4.448	3.100	78.740	8.300	36.920	0.054	1.372	27.973	HD	MH
PE125-625-14261-HD-2470-MH-N-IN	0.625	15.875	0.375	9.525	2.470	62.738	201.000	35.200	38.000	169.032	0.350	8.890	108.000	480.408	0.125	3.175	14.261	HD	MH
PE055-625-25727-MW-2500-CO-N-IN	0.625	15.875	0.515	13.081	2.500	63.500	2.900	0.508	1.000	4.448	3.700	93.980	12.000	53.379	0.055	1.397	25.727	MW	CO
PE055-625-25727-SST-2500-CO-N-IN	0.625	15.875	0.515	13.081	2.500	63.500	2.500	0.438	0.900	4.003	2.900	73.660	8.100	36.031	0.055	1.397	25.727	SST	CO
PE063-625-22841-MW-2500-CO-N-IN	0.625	15.875	0.499	12.675	2.500	63.500	5.800	1.016	2.000	8.896	2.700	68.580	17.000	75.620	0.063	1.600	22.841	MW	CO
PE063-625-22841-SST-2500-CO-N-IN	0.625	15.875	0.499	12.675	2.500	63.500	4.900	0.858	1.000	4.448	2.200	55.880	12.000	53.379	0.063	1.600	22.841	SST	CO
PE069-625-21116-MW-2500-CO-N-IN	0.625	15.875	0.487	12.370	2.500	63.500	9.400	1.646	2.000	8.896	2.200	55.880	23.000	102.309	0.069	1.753	21.116	MW	CO
PE069-625-21116-SST-2500-CO-N-IN	0.625	15.875	0.487	12.370	2.500	63.500	8.000	1.401	2.000	8.896	1.700	43.180	16.000	71.172	0.069	1.753	21.116	SST	CO
PE072-625-23702-HD-2500-MH-N-IN	0.625	15.875	0.481	12.217	2.500	63.500	10.000	1.751	3.000	13.345	1.500	38.100	19.000	84.516	0.072	1.829	23.702	HD	MH
PE080-625-21907-HD-2530-MH-N-IN	0.625	15.875	0.465	11.811	2.530	64.262	17.000	2.977	5.000	22.241	1.300	33.020	27.000	120.102	0.080	2.032	21.907	HD	MH
PE043-625-40431-MW-2590-MH-N-IN	0.625	15.875	0.539	13.691	2.590	65.786	0.570	0.100	0.400	1.779	7.000	177.800	4.400	19.572	0.043	1.092	40.431	MW	MH
PE064-625-28446-HD-2630-MH-N-IN	0.625	15.875	0.497	12.624	2.630	66.802	4.900	0.858	2.000	8.896	2.400	60.960	14.000	62.275	0.064	1.626	28.446	HD	MH
PE055-625-30273-MW-2750-CO-N-IN	0.625	15.875	0.515	13.081	2.750	69.850	2.500	0.438	1.000	4.448	4.300	109.220	12.000	53.379	0.055	1.397	30.273	MW	CO
PE055-625-30273-SST-2750-CO-N-IN	0.625	15.875	0.515	13.081	2.750	69.850	2.100	0.368	0.900	4.003	3.400	86.360	8.100	36.031	0.055	1.397	30.273	SST	CO
PE062-625-31234-HD-2750-MH-N-IN	0.625	15.875	0.501	12.725	2.750	69.850	3.800	0.665	2.000	8.896	2.800	71.120	13.000	57.827	0.062	1.575	31.234	HD	MH
PE063-625-26810-MW-2750-CO-N-IN	0.625	15.875	0.499	12.675	2.750	69.850	4.900	0.858	2.000	8.896	3.200	81.280	17.000	75.620	0.063	1.600	26.810	MW	CO
PE063-625-26810-SST-2750-CO-N-IN	0.625	15.875	0.499	12.675	2.750	69.850	4.200	0.736	1.000	4.448	2.600	66.040	12.000	53.379	0.063	1.600	26.810	SST	CO
PE069-625-24739-MW-2750-CO-N-IN	0.625	15.875	0.487	12.370	2.750	69.850	8.100	1.419	2.000	8.896	2.600	66.040	23.000	102.309	0.069	1.753	24.739	MW	CO
PE069-625-24739-SST-2750-CO-N-IN	0.625	15.875	0.487	12.370	2.750	69.850	6.900	1.208	2.000	8.896	2.000	50.800	16.000	71.172	0.069	1.753	24.739	SST	CO
PE055-625-34818-MW-3000-CO-N-IN	0.625	15.875	0.515	13.081	3.000	76.200	2.100	0.368	1.000	4.448	5.100	129.540	12.000	53.379	0.055	1.397	34.818	MW	CO
PE055-625-34818-SST-3000-CO-N-IN	0.625	15.875	0.515	13.081	3.000	76.200	1.800	0.315	0.900	4.003	4.100	104.140	8.100	36.031	0.055	1.397	34.818	SST	CO

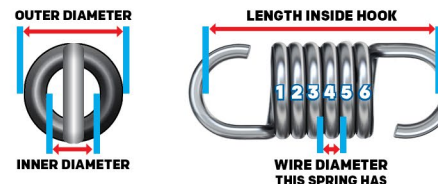
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MATERIAL TYPE:

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



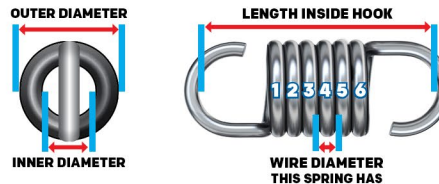
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE062-625-35267-HD-3000-MH-N-IN	0.625	15.875	0.501	12.725	3.000	76.200	3.600	0.630	2.000	8.896	3.000	76.200	13.000	57.827	0.062	1.575	35.267	HD	MH
PE063-625-30778-MW-3000-CO-N-IN	0.625	15.875	0.499	12.675	3.000	76.200	4.300	0.753	2.000	8.896	3.700	93.980	17.000	75.620	0.063	1.600	30.778	MW	CO
PE063-625-30778-SST-3000-CO-N-IN	0.625	15.875	0.499	12.675	3.000	76.200	3.700	0.648	1.000	4.448	2.900	73.660	12.000	53.379	0.063	1.600	30.778	SST	CO
PE069-625-28362-MW-3000-CO-N-IN	0.625	15.875	0.487	12.370	3.000	76.200	7.100	1.243	2.000	8.896	2.900	73.660	23.000	102.309	0.069	1.753	28.362	MW	CO
PE069-625-28362-SST-3000-CO-N-IN	0.625	15.875	0.487	12.370	3.000	76.200	6.000	1.051	2.000	8.896	2.300	58.420	16.000	71.172	0.069	1.753	28.362	SST	CO
PE080-625-27782-MW-3000-MH-N-IN	0.625	15.875	0.465	11.811	3.000	76.200	13.088	2.292	5.973	26.567	2.102	53.398	33.486	148.952	0.080	2.032	27.775	MW	MH
PE080-625-27782-MW-3000-MH-N-IN	0.625	15.875	0.465	11.811	3.000	76.200	15.000	2.627	5.000	22.241	1.400	35.560	27.000	120.102	0.080	2.032	27.782	MW	MH
PE072-625-34119-HD-3250-MH-N-IN	0.625	15.875	0.481	12.217	3.250	82.550	6.400	1.121	3.000	13.345	2.400	60.960	19.000	84.516	0.072	1.829	34.119	HD	MH
PE120-625-21271-HD-3250-MH-N-IN	0.625	15.875	0.385	9.779	3.250	82.550	110.000	19.264	32.000	142.343	0.560	14.224	94.000	418.133	0.120	3.048	21.271	HD	MH
PE047-625-56522-HD-3500-MH-N-IN	0.625	15.875	0.531	13.487	3.500	88.900	0.620	0.109	0.600	2.669	8.400	213.360	5.800	25.800	0.047	1.194	56.522	HD	MH
PE055-625-43909-MW-3500-CO-N-IN	0.625	15.875	0.515	13.081	3.500	88.900	1.700	0.298	1.000	4.448	6.400	162.560	12.000	53.379	0.055	1.397	43.909	MW	CO
PE055-625-43909-SST-3500-CO-N-IN	0.625	15.875	0.515	13.081	3.500	88.900	1.400	0.245	0.900	4.003	5.000	127.000	8.100	36.031	0.055	1.397	43.909	SST	CO
PE063-625-38714-MW-3500-CO-N-IN	0.625	15.875	0.499	12.675	3.500	88.900	3.400	0.595	2.000	8.896	4.700	119.380	17.000	75.620	0.063	1.600	38.714	MW	CO
PE063-625-38714-SST-3500-CO-N-IN	0.625	15.875	0.499	12.675	3.500	88.900	2.900	0.508	1.000	4.448	3.700	93.980	12.000	53.379	0.063	1.600	38.714	SST	CO
PE069-625-35609-MW-3500-CO-N-IN	0.625	15.875	0.487	12.370	3.500	88.900	5.600	0.981	2.000	8.896	3.700	93.980	23.000	102.309	0.069	1.753	35.609	MW	CO
PE069-625-35609-SST-3500-CO-N-IN	0.625	15.875	0.487	12.370	3.500	88.900	4.800	0.841	2.000	8.896	2.900	73.660	16.000	71.172	0.069	1.753	35.609	SST	CO
PE072-625-37591-SST-3500-MH-N-IN	0.625	15.875	0.481	12.217	3.500	88.900	5.200	0.911	3.000	13.345	2.900	73.660	18.000	80.068	0.072	1.829	37.591	SST	MH
PE099-625-27884-MW-3500-MH-N-IN	0.625	15.875	0.427	10.846	3.500	88.900	32.000	5.604	14.000	62.275	1.200	30.480	51.000	226.859	0.099	2.515	27.884	MW	MH
PE043-625-63687-MW-3590-MH-N-IN	0.625	15.875	0.539	13.691	3.590	91.186	0.370	0.065	0.400	1.779	11.000	279.400	4.400	19.572	0.043	1.092	63.687	MW	MH
PE075-625-37900-MW-3630-MH-N-IN	0.625	15.875	0.475	12.065	3.630	92.202	7.600	1.331	4.000	17.793	2.300	58.420	22.000	97.861	0.075	1.905	37.900	MW	MH
PE095-625-30343-SST-3630-MH-N-IN	0.625	15.875	0.435	11.049	3.630	92.202	24.000	4.203	11.000	48.930	1.300	33.020	42.000	186.825	0.095	2.413	30.343	SST	MH
PE125-625-23540-HD-3630-MH-N-IN	0.625	15.875	0.375	9.525	3.630	92.202	122.000	21.365	38.000	169.032	0.570	14.478	108.000	480.408	0.125	3.175	23.540	HD	MH
PE095-625-30974-SST-3690-MH-N-IN	0.625	15.875	0.435	11.049	3.690	93.726	24.000	4.203	11.000	48.930	1.300	33.020	42.000	186.825	0.095	2.413	30.974	SST	MH
PE075-625-39500-MW-3750-MH-N-IN	0.625	15.875	0.475	12.065	3.750	95.250	6.900	1.208	4.000	17.793	2.600	66.040	22.000	97.861	0.075	1.905	39.500	MW	MH
PE055-625-53000-MW-4000-CO-N-IN	0.625	15.875	0.515	13.081	4.000	101.600	1.400	0.245	1.000	4.448	7.700	195.580	12.000	53.379	0.055	1.397	53.000	MW	CO
PE055-625-53000-SST-4000-CO-N-IN	0.625	15.875	0.515	13.081	4.000	101.600	1.200	0.210	0.900	4.003	6.100	154.940	8.100	36.031	0.055	1.397	53.000	SST	CO
PE063-625-46651-MW-4000-CO-N-IN	0.625	15.875	0.499	12.675	4.000	101.600	2.900	0.508	2.000	8.896	5.500	139.700	17.000	75.620	0.063	1.600	46.651	MW	CO
PE063-625-46651-SST-4000-CO-N-IN	0.625	15.875	0.499	12.675	4.000	101.600	2.500	0.438	1.000	4.448	4.300	109.220	12.000	53.379	0.063	1.600	46.651	SST	CO
PE069-625-42855-MW-4000-CO-N-IN	0.625	15.875	0.487	12.370	4.000	101.600	4.600	0.806	2.000	8.896	4.500	114.300	23.000	102.309	0.069	1.753	42.855	MW	CO
PE069-625-42855-SST-4000-CO-N-IN	0.625	15.875	0.487	12.370	4.000	101.600	3.900	0.683	2.000	8.896	3.600	91.440	16.000	71.172	0.069	1.753	42.855	SST	CO
PE080-625-40282-HD-4000-MH-N-IN	0.625	15.875	0.465	11.811	4.000	101.600	8.900	1.559	5.000	22.241	2.400	60.960	27.000	120.102	0.080	2.032	40.282	HD	MH
PE091-625-35654-SST-4000-MH-N-IN	0.625	15.875	0.443	11.252	4.000	101.600	16.000	2.802	9.000	40.034	1.700	43.180	36.000	160.136	0.091	2.311	35.654	SST	MH
PE062-625-59460-HD-4500-MH-N-IN	0.625	15.875	0.501	12.725	4.500	114.300	2.000	0.350	2.000	8.896	5.500	139.700	13.000	57.827	0.062	1.575	59.460	HD	MH
PE063-625-54587-MW-4500-CO-N-IN	0.625	15.875	0.499	12.675	4.500	114.300	2.400	0.420	2.000	8.896	6.600	167.640	17.000	75.620	0.063	1.600	54.587	MW	CO
PE063-625-54587-SST-4500-CO-N-IN	0.625	15.875	0.499	12.675	4.500	114.300	2.000	0.350	1.000	4.448	5.200	132.080	12.000	53.379	0.063	1.600	54.587	SST	CO
PE069-625-50101-MW-4500-CO-N-IN	0.625	15.875	0.487	12.370	4.500	114.300	4.000	0.701	2.000	8.896	5.200	132.080	23.000	102.309	0.069	1.753	50.101	MW	CO

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MATERIAL TYPE:

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- SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
- SST 316=Stainless Steel 316

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE069-625-50101-SST-4500-CO-N-IN	0.625	15.875	0.487	12.370	4.500	114.300	3.400	0.595	2.000	8.896	4.100	104.140	16.000	71.172	0.069	1.753	50.101	SST	CO
PE072-625-51480-SST-4500-MH-N-IN	0.625	15.875	0.481	12.217	4.500	114.300	3.900	0.683	3.000	13.345	3.800	96.520	18.000	80.068	0.072	1.829	51.480	SST	MH
PE091-625-43896-MW-4750-MH-N-IN	0.625	15.875	0.443	11.252	4.750	120.650	16.000	2.802	9.000	40.034	1.800	45.720	39.000	173.481	0.091	2.311	43.896	MW	MH
PE047-625-88437-HD-5000-MH-N-IN	0.625	15.875	0.531	13.487	5.000	127.000	0.420	0.074	0.600	2.669	13.000	330.200	5.800	25.800	0.047	1.194	88.437	HD	MH
PE063-625-62524-MW-5000-CO-N-IN	0.625	15.875	0.499	12.675	5.000	127.000	2.100	0.368	2.000	8.896	7.400	187.960	17.000	75.620	0.063	1.600	62.524	MW	CO
PE063-625-62524-SST-5000-CO-N-IN	0.625	15.875	0.499	12.675	5.000	127.000	1.800	0.315	1.000	4.448	5.900	149.860	12.000	53.379	0.063	1.600	62.524	SST	CO
PE069-625-57348-MW-5000-CO-N-IN	0.625	15.875	0.487	12.370	5.000	127.000	3.500	0.613	2.000	8.896	6.000	152.400	23.000	102.309	0.069	1.753	57.348	MW	CO
PE069-625-57348-SST-5000-CO-N-IN	0.625	15.875	0.487	12.370	5.000	127.000	2.900	0.508	2.000	8.896	4.700	119.380	16.000	71.172	0.069	1.753	57.348	SST	CO
PE091-625-46643-SST-5000-MH-N-IN	0.625	15.875	0.443	11.252	5.000	127.000	12.000	2.102	9.000	40.034	2.200	55.880	36.000	160.136	0.091	2.311	46.643	SST	MH
PE041-625-104257-MW-5130-MH-N-IN	0.625	15.875	0.543	13.792	5.130	130.302	0.220	0.039	0.300	1.334	16.000	406.400	3.900	17.348	0.041	1.041	104.257	MW	MH
PE062-625-74621-HD-5440-MH-N-IN	0.625	15.875	0.501	12.725	5.440	138.176	1.700	0.298	2.000	8.896	6.300	160.020	13.000	57.827	0.062	1.575	74.621	HD	MH
PE080-625-59032-HD-5500-MH-N-IN	0.625	15.875	0.465	11.811	5.500	139.700	6.400	1.121	5.000	22.241	3.400	86.360	27.000	120.102	0.080	2.032	59.032	HD	MH
PE082-625-61421-MW-5810-MH-N-IN	0.625	15.875	0.461	11.709	5.810	147.574	6.700	1.173	6.000	26.689	3.400	86.360	29.000	128.998	0.082	2.083	61.421	MW	MH
PE072-625-72313-SST-6000-MH-N-IN	0.625	15.875	0.481	12.217	6.000	152.400	2.800	0.490	3.000	13.345	5.300	134.620	18.000	80.068	0.072	1.829	72.313	SST	MH
PE080-625-68407-HD-6250-MH-N-IN	0.625	15.875	0.465	11.811	6.250	158.750	5.400	0.946	5.000	22.241	3.900	99.060	27.000	120.102	0.080	2.032	68.407	HD	MH
PE087-625-64558-MW-6380-MH-N-IN	0.625	15.875	0.451	11.455	6.380	162.052	8.600	1.506	8.000	35.586	3.200	81.280	35.000	155.688	0.087	2.210	64.558	MW	MH
PE054-625-105010-HD-6500-MH-N-IN	0.625	15.875	0.517	13.132	6.500	165.100	0.650	0.114	1.000	4.448	11.000	279.400	8.300	36.920	0.054	1.372	105.010	HD	MH
PE080-625-71532-HD-6500-MH-N-IN	0.625	15.875	0.465	11.811	6.500	165.100	5.300	0.928	5.000	22.241	4.100	104.140	27.000	120.102	0.080	2.032	71.532	HD	MH
PE054-625-109639-HD-6750-MH-N-IN	0.625	15.875	0.517	13.132	6.750	171.450	0.640	0.112	1.000	4.448	11.000	279.400	8.300	36.920	0.054	1.372	109.639	HD	MH
PE075-625-89500-MW-7500-MH-N-IN	0.625	15.875	0.475	12.065	7.500	190.500	3.100	0.543	4.000	17.793	5.700	144.780	22.000	97.861	0.075	1.905	89.500	MW	MH
PE073-625-97925-MW-7940-DL-N-IN	0.625	15.875	0.479	12.167	7.940	201.676	2.400	0.420	4.000	17.793	6.700	170.180	20.000	88.964	0.073	1.854	97.925	MW	DL
PE062-625-123976-HD-8500-MH-N-IN	0.625	15.875	0.501	12.725	8.500	215.900	0.950	0.166	2.000	8.896	11.000	279.400	13.000	57.827	0.062	1.575	123.976	HD	MH
PE072-625-107035-HD-8500-MH-N-IN	0.625	15.875	0.481	12.217	8.500	215.900	2.100	0.368	3.000	13.345	7.300	185.420	19.000	84.516	0.072	1.829	107.035	HD	MH
PE080-625-96532-HD-8500-MH-N-IN	0.625	15.875	0.465	11.811	8.500	215.900	3.900	0.683	5.000	22.241	5.500	139.700	27.000	120.102	0.080	2.032	96.532	HD	MH
PE091-625-85105-HD-8500-MH-N-IN	0.625	15.875	0.443	11.252	8.500	215.900	7.700	1.348	9.000	40.034	3.800	96.520	39.000	173.481	0.091	2.311	85.105	HD	MH
PE120-625-65021-HD-8500-MH-N-IN	0.625	15.875	0.385	9.779	8.500	215.900	36.000	6.305	32.000	142.343	1.700	43.180	94.000	418.133	0.120	3.048	65.021	HD	MH
PE072-625-152869-MW-11800-MH-N-IN	0.625	15.875	0.481	12.217	11.800	299.720	1.500	0.263	3.000	13.345	11.000	279.400	19.000	84.516	0.072	1.829	152.869	MW	MH
PE048-625-232469-MW-12000-MH-N-IN	0.625	15.875	0.529	13.437	12.000	304.800	0.170	0.030	0.600	2.669	32.000	812.800	6.200	27.579	0.048	1.219	232.469	MW	MH
PE082-625-164958-MW-14300-MH-N-IN	0.625	15.875	0.461	11.709	14.300	363.220	2.500	0.438	6.000	26.689	9.200	233.680	29.000	128.998	0.082	2.083	164.958	MW	MH
PE080-625-296532-HD-24500-MH-N-IN	0.625	15.875	0.465	11.811	24.500	622.300	1.200	0.210	5.000	22.241	17.000	431.800	27.000	120.102	0.080	2.032	296.532	HD	MH
PE062-640-17807-MW-1940-MH-N-IN	0.640	16.256	0.516	13.106	1.940	49.276	6.500	1.138	2.000	8.896	1.600	40.640	12.000	53.379	0.062	1.575	17.807	MW	MH
PE062-640-22807-MW-2250-MH-N-IN	0.640	16.256	0.516	13.106	2.250	57.150	5.800	1.016	2.000	8.896	1.800	45.720	12.000	53.379	0.062	1.575	22.807	MW	MH
PE062-640-34904-MW-3000-MH-N-IN	0.640	16.256	0.516	13.106	3.000	76.200	3.700	0.648	2.000	8.896	2.800	71.120	12.000	53.379	0.062	1.575	34.904	MW	MH
PE072-640-35612-MW-3380-MH-N-IN	0.640	16.256	0.496	12.598	3.380	85.852	6.100	1.068	3.000	13.345	2.500	63.500	19.000	84.516	0.072	1.829	35.612	MW	MH
PE054-640-53667-SST-3750-MH-N-IN	0.640	16.256	0.532	13.513	3.750	95.250	1.100	0.193	0.900	4.003	5.900	149.860	7.700	34.251	0.054	1.372	53.667	SST	MH
PE082-640-36757-HD-3810-MH-N-IN	0.640	16.256	0.476	12.090	3.810	96.774	10.000	1.751	6.000	26.689	2.200	55.880	28.000	124.550	0.082	2.083	36.757	HD	MH

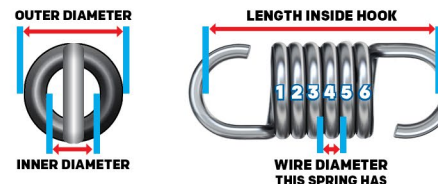
www.thespringstore.com/spring-finder.html

MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
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HOW TO MEASURE YOUR SPRING



HOOK TYPES



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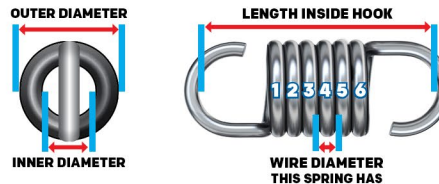
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE080-640-38500-MW-3880-MH-N-IN	0.640	16.256	0.480	12.192	3.880	98.552	9.700	1.699	5.000	22.241	2.200	55.880	26.000	115.654	0.080	2.032	38.500	MW	MH
PE052-640-60462-MW-4000-MH-N-IN	0.640	16.256	0.536	13.614	4.000	101.600	0.990	0.173	0.800	3.559	6.400	162.560	7.200	32.027	0.052	1.321	60.462	MW	MH
PE062-640-55065-MW-4250-MH-N-IN	0.640	16.256	0.516	13.106	4.250	107.950	1.900	0.333	2.000	8.896	5.400	137.160	12.000	53.379	0.062	1.575	55.065	MW	MH
PE080-640-61875-MW-5750-MH-N-IN	0.640	16.256	0.480	12.192	5.750	146.050	5.500	0.963	5.000	22.241	3.800	96.520	26.000	115.654	0.080	2.032	61.875	MW	MH
PE082-640-61147-MW-5810-MH-N-IN	0.640	16.256	0.476	12.090	5.810	147.574	6.000	1.051	6.000	26.689	3.800	96.520	28.000	124.550	0.082	2.083	61.147	MW	MH
PE080-640-86875-MW-7750-MH-N-IN	0.640	16.256	0.480	12.192	7.750	196.850	3.900	0.683	5.000	22.241	5.400	137.160	26.000	115.654	0.080	2.032	86.875	MW	MH
PE054-640-141630-HD-8500-MH-N-IN	0.640	16.256	0.532	13.513	8.500	215.900	0.430	0.075	1.000	4.448	17.000	431.800	8.100	36.031	0.054	1.372	141.630	HD	MH
PE072-640-125889-MW-9880-MH-N-IN	0.640	16.256	0.496	12.598	9.880	250.952	1.700	0.298	3.000	13.345	9.300	236.220	19.000	84.516	0.072	1.829	125.889	MW	MH
PE055-650-6636-MW-1500-CO-N-IN	0.650	16.510	0.540	13.716	1.500	38.100	13.000	2.277	0.900	4.003	0.780	19.812	11.000	48.930	0.055	1.397	6.636	MW	CO
PE055-650-6636-SST-1500-CO-N-IN	0.650	16.510	0.540	13.716	1.500	38.100	11.000	1.926	0.800	3.559	0.610	15.494	7.800	34.696	0.055	1.397	6.636	SST	CO
PE063-650-6175-MW-1500-CO-N-IN	0.650	16.510	0.524	13.310	1.500	38.100	25.000	4.378	1.000	4.448	0.620	15.748	17.000	75.620	0.063	1.600	6.175	MW	CO
PE063-650-6175-SST-1500-CO-N-IN	0.650	16.510	0.524	13.310	1.500	38.100	21.000	3.678	1.000	4.448	0.490	12.446	11.000	48.930	0.063	1.600	6.175	SST	CO
PE055-650-11182-MW-1750-CO-N-IN	0.650	16.510	0.540	13.716	1.750	44.450	6.800	1.191	0.900	4.003	1.500	38.100	11.000	48.930	0.055	1.397	11.182	MW	CO
PE055-650-11182-SST-1750-CO-N-IN	0.650	16.510	0.540	13.716	1.750	44.450	5.800	1.016	0.800	3.559	1.200	30.480	7.800	34.696	0.055	1.397	11.182	SST	CO
PE063-650-10143-MW-1750-CO-N-IN	0.650	16.510	0.524	13.310	1.750	44.450	13.000	2.277	1.000	4.448	1.200	30.480	17.000	75.620	0.063	1.600	10.143	MW	CO
PE063-650-10143-SST-1750-CO-N-IN	0.650	16.510	0.524	13.310	1.750	44.450	11.000	1.926	1.000	4.448	0.910	23.114	11.000	48.930	0.063	1.600	10.143	SST	CO
PE069-650-9522-MW-1750-CO-N-IN	0.650	16.510	0.512	13.005	1.750	44.450	21.000	3.678	2.000	8.896	0.970	24.638	22.000	97.861	0.069	1.753	9.522	MW	CO
PE069-650-9522-SST-1750-CO-N-IN	0.650	16.510	0.512	13.005	1.750	44.450	18.000	3.152	2.000	8.896	0.760	19.304	15.000	66.723	0.069	1.753	9.522	SST	CO
PE055-650-15727-MW-2000-CO-N-IN	0.650	16.510	0.540	13.716	2.000	50.800	4.100	0.718	0.900	4.003	2.500	63.500	11.000	48.930	0.055	1.397	15.727	MW	CO
PE055-650-15727-SST-2000-CO-N-IN	0.650	16.510	0.540	13.716	2.000	50.800	3.500	0.613	0.800	3.559	2.000	50.800	7.800	34.696	0.055	1.397	15.727	SST	CO
PE063-650-14111-MW-2000-CO-N-IN	0.650	16.510	0.524	13.310	2.000	50.800	8.300	1.454	1.000	4.448	1.800	45.720	17.000	75.620	0.063	1.600	14.111	MW	CO
PE063-650-14111-SST-2000-CO-N-IN	0.650	16.510	0.524	13.310	2.000	50.800	7.100	1.243	1.000	4.448	1.500	38.100	11.000	48.930	0.063	1.600	14.111	SST	CO
PE069-650-13145-MW-2000-CO-N-IN	0.650	16.510	0.512	13.005	2.000	50.800	14.000	2.452	2.000	8.896	1.400	35.560	22.000	97.861	0.069	1.753	13.145	MW	CO
PE069-650-13145-SST-2000-CO-N-IN	0.650	16.510	0.512	13.005	2.000	50.800	12.000	2.102	2.000	8.896	1.100	27.940	15.000	66.723	0.069	1.753	13.145	SST	CO
PE055-650-20273-MW-2250-CO-N-IN	0.650	16.510	0.540	13.716	2.250	57.150	3.200	0.560	0.900	4.003	3.300	83.820	11.000	48.930	0.055	1.397	20.273	MW	CO
PE055-650-20273-SST-2250-CO-N-IN	0.650	16.510	0.540	13.716	2.250	57.150	2.700	0.473	0.800	3.559	2.600	66.040	7.800	34.696	0.055	1.397	20.273	SST	CO
PE063-650-18079-MW-2250-CO-N-IN	0.650	16.510	0.524	13.310	2.250	57.150	6.400	1.121	1.000	4.448	2.400	60.960	17.000	75.620	0.063	1.600	18.079	MW	CO
PE063-650-18079-SST-2250-CO-N-IN	0.650	16.510	0.524	13.310	2.250	57.150	5.400	0.946	1.000	4.448	1.900	48.260	11.000	48.930	0.063	1.600	18.079	SST	CO
PE069-650-16768-MW-2250-CO-N-IN	0.650	16.510	0.512	13.005	2.250	57.150	11.000	1.926	2.000	8.896	1.800	45.720	22.000	97.861	0.069	1.753	16.768	MW	CO
PE069-650-16768-SST-2250-CO-N-IN	0.650	16.510	0.512	13.005	2.250	57.150	9.300	1.629	2.000	8.896	1.400	35.560	15.000	66.723	0.069	1.753	16.768	SST	CO
PE055-650-24818-MW-2500-CO-N-IN	0.650	16.510	0.540	13.716	2.500	63.500	2.600	0.455	0.900	4.003	4.000	101.600	11.000	48.930	0.055	1.397	24.818	MW	CO
PE055-650-24818-SST-2500-CO-N-IN	0.650	16.510	0.540	13.716	2.500	63.500	2.200	0.385	0.800	3.559	3.200	81.280	7.800	34.696	0.055	1.397	24.818	SST	CO
PE063-650-22048-MW-2500-CO-N-IN	0.650	16.510	0.524	13.310	2.500	63.500	5.300	0.928	1.000	4.448	2.900	73.660	17.000	75.620	0.063	1.600	22.048	MW	CO
PE063-650-22048-SST-2500-CO-N-IN	0.650	16.510	0.524	13.310	2.500	63.500	4.500	0.788	1.000	4.448	2.300	58.420	11.000	48.930	0.063	1.600	22.048	SST	CO
PE069-650-20391-MW-2500-CO-N-IN	0.650	16.510	0.512	13.005	2.500	63.500	8.800	1.541	2.000	8.896	2.300	58.420	22.000	97.861	0.069	1.753	20.391	MW	CO
PE069-650-20391-SST-2500-CO-N-IN	0.650	16.510	0.512	13.005	2.500	63.500	7.500	1.313	2.000	8.896	1.800	45.720	15.000	66.723	0.069	1.753	20.391	SST	CO

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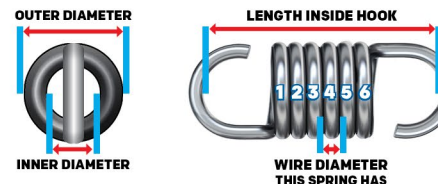
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE055-650-29364-MW-2750-CO-N-IN	0.650	16.510	0.540	13.716	2.750	69.850	2.200	0.385	0.900	4.003	4.700	119.380	11.000	48.930	0.055	1.397	29.364	MW	CO
PE055-650-29364-SST-2750-CO-N-IN	0.650	16.510	0.540	13.716	2.750	69.850	1.900	0.333	0.800	3.559	3.700	93.980	7.800	34.696	0.055	1.397	29.364	SST	CO
PE063-650-26016-MW-2750-CO-N-IN	0.650	16.510	0.524	13.310	2.750	69.850	4.400	0.771	1.000	4.448	3.500	88.900	17.000	75.620	0.063	1.600	26.016	MW	CO
PE063-650-26016-SST-2750-CO-N-IN	0.650	16.510	0.524	13.310	2.750	69.850	3.700	0.648	1.000	4.448	2.700	68.580	11.000	48.930	0.063	1.600	26.016	SST	CO
PE069-650-24014-MW-2750-CO-N-IN	0.650	16.510	0.512	13.005	2.750	69.850	7.400	1.296	2.000	8.896	2.700	68.580	22.000	97.861	0.069	1.753	24.014	MW	CO
PE069-650-24014-SST-2750-CO-N-IN	0.650	16.510	0.512	13.005	2.750	69.850	6.300	1.103	2.000	8.896	2.100	53.340	15.000	66.723	0.069	1.753	24.014	SST	CO
PE055-650-33909-MW-3000-CO-N-IN	0.650	16.510	0.540	13.716	3.000	76.200	1.900	0.333	0.900	4.003	5.500	139.700	11.000	48.930	0.055	1.397	33.909	MW	CO
PE055-650-33909-SST-3000-CO-N-IN	0.650	16.510	0.540	13.716	3.000	76.200	1.600	0.280	0.800	3.559	4.300	109.220	7.800	34.696	0.055	1.397	33.909	SST	CO
PE063-650-29984-MW-3000-CO-N-IN	0.650	16.510	0.524	13.310	3.000	76.200	3.800	0.665	1.000	4.448	4.000	101.600	17.000	75.620	0.063	1.600	29.984	MW	CO
PE063-650-29984-SST-3000-CO-N-IN	0.650	16.510	0.524	13.310	3.000	76.200	3.200	0.560	1.000	4.448	3.200	81.280	11.000	48.930	0.063	1.600	29.984	SST	CO
PE069-650-27638-MW-3000-CO-N-IN	0.650	16.510	0.512	13.005	3.000	76.200	6.400	1.121	2.000	8.896	3.100	78.740	22.000	97.861	0.069	1.753	27.638	MW	CO
PE069-650-27638-SST-3000-CO-N-IN	0.650	16.510	0.512	13.005	3.000	76.200	5.400	0.946	2.000	8.896	2.500	63.500	15.000	66.723	0.069	1.753	27.638	SST	CO
PE055-650-43000-MW-3500-CO-N-IN	0.650	16.510	0.540	13.716	3.500	88.900	1.500	0.263	0.900	4.003	6.900	175.260	11.000	48.930	0.055	1.397	43.000	MW	CO
PE055-650-43000-SST-3500-CO-N-IN	0.650	16.510	0.540	13.716	3.500	88.900	1.300	0.228	0.800	3.559	5.500	139.700	7.800	34.696	0.055	1.397	43.000	SST	CO
PE063-650-37921-MW-3500-CO-N-IN	0.650	16.510	0.524	13.310	3.500	88.900	3.000	0.525	1.000	4.448	5.100	129.540	17.000	75.620	0.063	1.600	37.921	MW	CO
PE063-650-37921-SST-3500-CO-N-IN	0.650	16.510	0.524	13.310	3.500	88.900	2.600	0.455	1.000	4.448	4.000	101.600	11.000	48.930	0.063	1.600	37.921	SST	CO
PE069-650-34884-MW-3500-CO-N-IN	0.650	16.510	0.512	13.005	3.500	88.900	5.000	0.876	2.000	8.896	4.000	101.600	22.000	97.861	0.069	1.753	34.884	MW	CO
PE069-650-34884-SST-3500-CO-N-IN	0.650	16.510	0.512	13.005	3.500	88.900	4.300	0.753	2.000	8.896	3.200	81.280	15.000	66.723	0.069	1.753	34.884	SST	CO
PE055-650-52091-MW-4000-CO-N-IN	0.650	16.510	0.540	13.716	4.000	101.600	1.200	0.210	0.900	4.003	8.700	220.980	11.000	48.930	0.055	1.397	52.091	MW	CO
PE055-650-52091-SST-4000-CO-N-IN	0.650	16.510	0.540	13.716	4.000	101.600	1.000	0.175	0.800	3.559	6.900	175.260	7.800	34.696	0.055	1.397	52.091	SST	CO
PE063-650-45857-MW-4000-CO-N-IN	0.650	16.510	0.524	13.310	4.000	101.600	2.500	0.438	1.000	4.448	6.100	154.940	17.000	75.620	0.063	1.600	45.857	MW	CO
PE063-650-45857-SST-4000-CO-N-IN	0.650	16.510	0.524	13.310	4.000	101.600	2.100	0.368	1.000	4.448	4.800	121.920	11.000	48.930	0.063	1.600	45.857	SST	CO
PE069-650-42130-MW-4000-CO-N-IN	0.650	16.510	0.512	13.005	4.000	101.600	4.100	0.718	2.000	8.896	4.900	124.460	22.000	97.861	0.069	1.753	42.130	MW	CO
PE069-650-42130-SST-4000-CO-N-IN	0.650	16.510	0.512	13.005	4.000	101.600	3.500	0.613	2.000	8.896	3.800	96.520	15.000	66.723	0.069	1.753	42.130	SST	CO
PE063-650-53794-MW-4500-CO-N-IN	0.650	16.510	0.524	13.310	4.500	114.300	2.100	0.368	1.000	4.448	7.300	185.420	17.000	75.620	0.063	1.600	53.794	MW	CO
PE063-650-53794-SST-4500-CO-N-IN	0.650	16.510	0.524	13.310	4.500	114.300	1.800	0.315	1.000	4.448	5.700	144.780	11.000	48.930	0.063	1.600	53.794	SST	CO
PE069-650-49377-MW-4500-CO-N-IN	0.650	16.510	0.512	13.005	4.500	114.300	3.500	0.613	2.000	8.896	5.700	144.780	22.000	97.861	0.069	1.753	49.377	MW	CO
PE069-650-49377-SST-4500-CO-N-IN	0.650	16.510	0.512	13.005	4.500	114.300	3.000	0.525	2.000	8.896	4.500	114.300	15.000	66.723	0.069	1.753	49.377	SST	CO
PE063-650-61730-MW-5000-CO-N-IN	0.650	16.510	0.524	13.310	5.000	127.000	1.900	0.333	1.000	4.448	8.000	203.200	17.000	75.620	0.063	1.600	61.730	MW	CO
PE063-650-61730-SST-5000-CO-N-IN	0.650	16.510	0.524	13.310	5.000	127.000	1.600	0.280	1.000	4.448	6.300	160.020	11.000	48.930	0.063	1.600	61.730	SST	CO
PE069-650-56623-MW-5000-CO-N-IN	0.650	16.510	0.512	13.005	5.000	127.000	3.000	0.525	2.000	8.896	6.700	170.180	22.000	97.861	0.069	1.753	56.623	MW	CO
PE069-650-56623-SST-5000-CO-N-IN	0.650	16.510	0.512	13.005	5.000	127.000	2.600	0.455	2.000	8.896	5.300	134.620	15.000	66.723	0.069	1.753	56.623	SST	CO
PE054-656-4000-SST-0660-MH-N-IN	0.656	16.662	0.548	13.919	0.660	16.764	2.500	0.438	0.900	4.003	2.600	66.040	7.400	32.917	0.054	1.372	4.000	SST	MH
PE072-656-12223-MW-1720-MH-N-IN	0.656	16.662	0.512	13.005	1.720	43.688	17.000	2.977	3.000	13.345	0.890	22.606	18.000	80.068	0.072	1.829	12.223	MW	MH
PE063-656-18127-SST-2000-MH-N-IN	0.656	16.662	0.530	13.462	2.000	50.800	6.900	1.208	2.000	8.896	1.500	38.100	12.000	53.379	0.063	1.600	18.127	SST	MH
PE055-656-25019-SST-2250-MH-N-IN	0.656	16.662	0.546	13.868	2.250	57.150	1.900	0.333	0.900	4.003	3.600	91.440	7.900	35.141	0.055	1.397	25.019	SST	MH

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Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE055-656-29564-MW-2500-MH-N-IN	0.656	16.662	0.546	13.868	2.500	63.500	1.900	0.333	1.000	4.448	3.900	99.060	8.300	36.920	0.055	1.397	29.564	MW	MH
PE062-656-26452-MW-2500-MH-N-IN	0.656	16.662	0.532	13.513	2.500	63.500	4.700	0.823	2.000	8.896	2.200	55.880	12.000	53.379	0.062	1.575	26.452	MW	MH
PE055-656-34110-SST-2750-MH-N-IN	0.656	16.662	0.546	13.868	2.750	69.850	1.500	0.263	0.900	4.003	4.700	119.380	7.900	35.141	0.055	1.397	34.110	SST	MH
PE062-656-30484-MW-2750-MH-N-IN	0.656	16.662	0.532	13.513	2.750	69.850	3.900	0.683	2.000	8.896	2.600	66.040	12.000	53.379	0.062	1.575	30.484	MW	MH
PE064-656-31625-MW-2880-MH-N-IN	0.656	16.662	0.528	13.411	2.880	73.152	4.000	0.701	2.000	8.896	2.800	71.120	13.000	57.827	0.064	1.626	31.625	MW	MH
PE054-656-39334-SST-3000-MH-N-IN	0.656	16.662	0.548	13.919	3.000	76.200	1.500	0.263	0.900	4.003	4.400	111.760	7.400	32.917	0.054	1.372	39.334	SST	MH
PE062-656-34517-SST-3000-MH-N-IN	0.656	16.662	0.532	13.513	3.000	76.200	2.900	0.508	2.000	8.896	3.300	83.820	11.000	48.930	0.062	1.575	34.517	SST	MH
PE062-656-38549-SST-3250-MH-N-IN	0.656	16.662	0.532	13.513	3.250	82.550	2.400	0.420	2.000	8.896	4.100	104.140	11.000	48.930	0.062	1.575	38.549	SST	MH
PE070-656-37515-SST-3470-MH-N-IN	0.656	16.662	0.516	13.106	3.470	88.138	3.900	0.683	3.000	13.345	3.400	86.360	16.000	71.172	0.070	1.778	37.515	SST	MH
PE054-656-48593-MW-3500-MH-N-IN	0.656	16.662	0.548	13.919	3.500	88.900	1.100	0.193	0.900	4.003	6.400	162.560	7.900	35.141	0.054	1.372	48.593	MW	MH
PE062-656-42581-MW-3500-MH-N-IN	0.656	16.662	0.532	13.513	3.500	88.900	3.600	0.630	2.000	8.896	2.800	71.120	12.000	53.379	0.062	1.575	42.581	MW	MH
PE061-656-43738-MW-3530-MH-N-IN	0.656	16.662	0.534	13.564	3.530	89.662	2.100	0.368	2.000	8.896	4.800	121.920	11.000	48.930	0.061	1.549	43.738	MW	MH
PE054-656-57852-MW-4000-MH-N-IN	0.656	16.662	0.548	13.919	4.000	101.600	1.000	0.175	0.900	4.003	6.800	172.720	7.900	35.141	0.054	1.372	57.852	MW	MH
PE062-656-54678-MW-4250-MH-N-IN	0.656	16.662	0.532	13.513	4.250	107.950	2.000	0.350	2.000	8.896	5.100	129.540	12.000	53.379	0.062	1.575	54.678	MW	MH
PE062-656-58710-MW-4500-MH-N-IN	0.656	16.662	0.532	13.513	4.500	114.300	1.900	0.333	2.000	8.896	5.500	139.700	12.000	53.379	0.062	1.575	58.710	MW	MH
PE064-656-72563-MW-5500-MH-N-IN	0.656	16.662	0.528	13.411	5.500	139.700	1.600	0.280	2.000	8.896	7.200	182.880	13.000	57.827	0.064	1.626	72.563	MW	MH
PE054-685-17750-MW-1878-MH-N-IN	0.685	17.399	0.577	14.656	1.878	47.701	2.741	0.480	0.940	4.182	3.382	85.910	10.210	45.415	0.054	1.372	17.741	MW	MH
PE055-685-12364-MW-1885-SH-N-IN	0.685	17.399	0.575	14.605	1.885	47.879	4.252	0.745	1.099	4.886	2.212	56.185	10.505	46.727	0.055	1.397	12.364	MW	SH
PE080-687-10244-HD-1690-MH-N-IN	0.687	17.450	0.527	13.386	1.690	42.926	23.000	4.028	4.000	17.793	0.860	21.844	24.000	106.757	0.080	2.032	10.244	HD	MH
PE072-687-11994-SST-1750-MH-N-IN	0.687	17.450	0.543	13.792	1.750	44.450	11.000	1.926	3.000	13.345	1.200	30.480	16.000	71.172	0.072	1.829	11.994	SST	MH
PE105-687-16567-MW-2560-MH-N-IN	0.687	17.450	0.477	12.116	2.560	65.024	55.000	9.632	14.000	62.275	0.740	18.796	55.000	244.652	0.105	2.667	16.567	MW	MH
PE080-687-32869-MW-3500-MH-N-IN	0.687	17.450	0.527	13.386	3.500	88.900	11.000	1.926	4.000	17.793	1.700	43.180	24.000	106.757	0.080	2.032	32.869	MW	MH
PE105-687-30281-HD-4000-MH-N-IN	0.687	17.450	0.477	12.116	4.000	101.600	31.000	5.429	14.000	62.275	1.300	33.020	55.000	244.652	0.105	2.667	30.281	HD	MH
PE105-687-32662-HD-4250-MH-N-IN	0.687	17.450	0.477	12.116	4.250	107.950	26.000	4.553	14.000	62.275	1.500	38.100	55.000	244.652	0.105	2.667	32.662	HD	MH
PE091-687-42874-HD-4750-MH-N-IN	0.687	17.450	0.505	12.827	4.750	120.650	11.000	1.926	8.000	35.586	2.500	63.500	35.000	155.688	0.091	2.311	42.874	HD	MH
PE072-687-57132-HD-5000-MH-N-IN	0.687	17.450	0.543	13.792	5.000	127.000	2.900	0.508	3.000	13.345	5.000	127.000	17.000	75.620	0.072	1.829	57.132	HD	MH
PE080-687-56369-MW-5380-MH-N-IN	0.687	17.450	0.527	13.386	5.380	136.652	5.000	0.876	4.000	17.793	3.900	99.060	24.000	106.757	0.080	2.032	56.369	MW	MH
PE082-687-55775-MW-5440-MH-N-IN	0.687	17.450	0.523	13.284	5.440	138.176	5.500	0.963	5.000	22.241	3.800	96.520	26.000	115.654	0.082	2.083	55.775	MW	MH
PE080-687-57869-HD-5500-MH-N-IN	0.687	17.450	0.527	13.386	5.500	139.700	4.500	0.788	4.000	17.793	4.400	111.760	24.000	106.757	0.080	2.032	57.869	HD	MH
PE045-687-102656-MW-5560-MH-N-IN	0.687	17.450	0.597	15.164	5.560	141.224	0.220	0.039	0.400	1.779	20.000	508.000	4.600	20.462	0.045	1.143	102.656	MW	MH
PE082-687-58092-MW-5630-MH-N-IN	0.687	17.450	0.523	13.284	5.630	143.002	5.200	0.911	5.000	22.241	4.000	101.600	26.000	115.654	0.082	2.083	58.092	MW	MH
PE113-687-55978-MW-7130-MH-N-IN	0.687	17.450	0.461	11.709	7.130	181.102	23.000	4.028	19.000	84.516	2.100	53.340	68.000	302.479	0.113	2.870	55.978	MW	MH
PE105-687-61234-MW-7250-MH-N-IN	0.687	17.450	0.477	12.116	7.250	184.150	15.000	2.627	14.000	62.275	2.800	71.120	55.000	244.652	0.105	2.667	61.234	MW	MH
PE062-687-122476-HD-8500-MH-N-IN	0.687	17.450	0.563	14.300	8.500	215.900	0.710	0.124	1.000	4.448	14.000	355.600	11.000	48.930	0.062	1.575	122.476	HD	MH
PE120-703-9130-MW-1910-MH-N-IN	0.703	17.856	0.463	11.760	1.910	48.514	167.000	29.246	24.000	106.757	0.340	8.636	80.000	355.858	0.120	3.048	9.130	MW	MH
PE108-703-16588-MW-2630-MH-N-IN	0.703	17.856	0.487	12.370	2.630	66.802	53.000	9.282	15.000	66.723	0.810	20.574	58.000	257.997	0.108	2.743	16.588	MW	MH

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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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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE092-703-34995-MW-4090-MH-N-IN	0.703	17.856	0.519	13.183	4.090	103.886	14.000	2.452	8.000	35.586	2.000	50.800	35.000	155.688	0.092	2.337	34.995	MW	MH
PE087-718-5483-MW-1380-MH-N-IN	0.718	18.237	0.544	13.818	1.380	35.052	44.000	7.706	6.000	26.689	0.550	13.970	30.000	133.447	0.087	2.210	5.483	MW	MH
PE105-718-6029-MW-1500-MH-N-IN	0.718	18.237	0.508	12.903	1.500	38.100	126.000	22.066	13.000	57.827	0.310	7.874	52.000	231.308	0.105	2.667	6.029	MW	MH
PE080-718-13538-HD-2000-MH-N-IN	0.718	18.237	0.558	14.173	2.000	50.800	15.000	2.627	4.000	17.793	1.200	30.480	23.000	102.309	0.080	2.032	13.538	HD	MH
PE122-718-14156-MW-2560-MH-N-IN	0.718	18.237	0.474	12.040	2.560	65.024	109.000	19.089	24.000	106.757	0.530	13.462	82.000	364.754	0.122	3.099	14.156	MW	MH
PE076-718-24014-MW-2750-MH-N-IN	0.718	18.237	0.566	14.376	2.750	69.850	7.600	1.331	3.000	13.345	2.100	53.340	19.000	84.516	0.076	1.930	24.014	MW	MH
PE098-718-21011-MW-2940-MH-N-IN	0.718	18.237	0.522	13.259	2.940	74.676	28.000	4.904	9.000	40.034	1.200	30.480	42.000	186.825	0.098	2.489	21.011	MW	MH
PE120-718-19609-MW-3190-MH-N-IN	0.718	18.237	0.478	12.141	3.190	81.026	72.000	12.609	23.000	102.309	0.760	19.304	78.000	346.961	0.120	3.048	19.609	MW	MH
PE124-718-19041-MW-3190-MH-N-IN	0.718	18.237	0.470	11.938	3.190	81.026	82.000	14.360	26.000	115.654	0.740	18.796	87.000	386.995	0.124	3.150	19.041	MW	MH
PE120-718-20109-MW-3250-MH-N-IN	0.718	18.237	0.478	12.141	3.250	82.550	67.000	11.733	23.000	102.309	0.830	21.082	78.000	346.961	0.120	3.048	20.109	MW	MH
PE075-718-180974-MW-14500-MH-N-IN	0.718	18.237	0.568	14.427	14.500	368.300	0.940	0.165	3.000	13.345	17.000	431.800	19.000	84.516	0.075	1.905	180.974	MW	MH
PE105-734-8181-MW-1750-MH-N-IN	0.734	18.644	0.524	13.310	1.750	44.450	94.000	16.462	12.000	53.379	0.410	10.414	50.000	222.411	0.105	2.667	8.181	MW	MH
PE105-734-10562-HD-2250-MH-N-IN	0.734	18.644	0.524	13.310	2.000	50.800	88.000	15.411	12.000	53.379	0.430	10.922	50.000	222.411	0.105	2.667	10.562	HD	MH
PE105-734-10562-MW-2000-MH-N-IN	0.734	18.644	0.524	13.310	2.000	50.800	70.000	12.259	12.000	53.379	0.540	13.716	50.000	222.411	0.105	2.667	10.562	MW	MH
PE105-734-14753-HD-2440-MH-N-IN	0.734	18.644	0.524	13.310	2.440	61.976	50.000	8.756	12.000	53.379	0.760	19.304	50.000	222.411	0.105	2.667	14.753	HD	MH
PE105-734-16562-HD-2630-MH-N-IN	0.734	18.644	0.524	13.310	2.630	66.802	44.000	7.706	12.000	53.379	0.870	22.098	50.000	222.411	0.105	2.667	16.562	HD	MH
PE105-734-18943-HD-2880-MH-N-IN	0.734	18.644	0.524	13.310	2.880	73.152	39.000	6.830	12.000	53.379	0.980	24.892	50.000	222.411	0.105	2.667	18.943	HD	MH
PE091-734-31110-MW-3750-MH-N-IN	0.734	18.644	0.552	14.021	3.750	95.250	12.000	2.102	7.000	31.138	2.100	53.340	32.000	142.343	0.091	2.311	31.110	MW	MH
PE064-734-45422-MW-3880-MH-N-IN	0.734	18.644	0.606	15.392	3.880	98.552	1.900	0.333	1.000	4.448	5.300	134.620	12.000	53.379	0.064	1.626	45.422	MW	MH
PE075-734-53187-MW-4940-MH-N-IN	0.734	18.644	0.584	14.834	4.940	125.476	3.100	0.543	3.000	13.345	4.900	124.460	18.000	80.068	0.075	1.905	53.187	MW	MH
PE092-734-52533-HD-5750-MH-N-IN	0.734	18.644	0.550	13.970	5.750	146.050	7.600	1.331	7.000	31.138	3.500	88.900	33.000	146.791	0.092	2.337	52.533	HD	MH
PE092-734-75685-HD-7880-MH-N-IN	0.734	18.644	0.550	13.970	7.880	200.152	5.200	0.911	7.000	31.138	5.200	132.080	33.000	146.791	0.092	2.337	75.685	HD	MH
PE098-734-72398-MW-8000-MH-N-IN	0.734	18.644	0.538	13.665	8.000	203.200	7.000	1.226	9.000	40.034	4.600	116.840	41.000	182.377	0.098	2.489	72.398	MW	MH
PE105-750-5572-HD-1500-MH-N-IN	0.750	19.050	0.540	13.716	1.500	38.100	100.000	17.513	11.000	48.930	0.380	9.652	50.000	222.411	0.105	2.667	5.572	HD	MH
PE075-750-12067-MW-1880-MH-N-IN	0.750	19.050	0.600	15.240	1.880	47.752	11.000	1.926	3.000	13.345	1.400	35.560	18.000	80.068	0.075	1.905	12.067	MW	MH
PE105-750-9191-HD-1880-MH-N-IN	0.750	19.050	0.540	13.716	1.880	47.752	65.000	11.383	11.000	48.930	0.590	14.986	50.000	222.411	0.105	2.667	9.191	HD	MH
PE049-750-13204-MW-2000-CO-N-IN	0.750	19.050	0.652	16.561	2.000	50.800	2.300	0.403	0.600	2.669	3.000	76.200	7.600	33.806	0.049	1.245	13.204	MW	CO
PE049-750-13204-SST-2000-CO-N-IN	0.750	19.050	0.652	16.561	2.000	50.800	2.000	0.350	0.500	2.224	2.400	60.960	5.200	23.131	0.049	1.245	13.204	SST	CO
PE054-750-18204-MW-2000-MH-N-IN	0.750	19.050	0.642	16.307	2.000	50.800	3.000	0.525	0.700	3.114	2.000	50.800	6.800	30.248	0.054	1.372	18.204	MW	MH
PE055-750-12091-MW-2000-CO-N-IN	0.750	19.050	0.640	16.256	2.000	50.800	3.400	0.595	0.800	3.559	2.700	68.580	9.900	44.037	0.055	1.397	12.091	MW	CO
PE055-750-12091-SST-2000-CO-N-IN	0.750	19.050	0.640	16.256	2.000	50.800	2.800	0.490	0.700	3.114	2.100	53.340	6.800	30.248	0.055	1.397	12.091	SST	CO
PE062-750-16113-MW-2000-MH-N-IN	0.750	19.050	0.626	15.900	2.000	50.800	5.900	1.033	1.000	4.448	1.600	40.640	10.000	44.482	0.062	1.575	16.113	MW	MH
PE063-750-10937-MW-2000-CO-N-IN	0.750	19.050	0.624	15.850	2.000	50.800	6.600	1.156	1.000	4.448	2.100	53.340	15.000	66.723	0.063	1.600	10.937	MW	CO
PE063-750-15889-MW-2000-MH-N-IN	0.750	19.050	0.624	15.850	2.000	50.800	3.800	0.665	1.000	4.448	2.600	66.040	11.000	48.930	0.063	1.600	15.889	MW	MH
PE063-750-15889-SST-2000-MH-N-IN	0.750	19.050	0.624	15.850	2.000	50.800	3.400	0.595	1.000	4.448	2.700	68.580	10.000	44.482	0.063	1.600	15.889	SST	MH
PE069-750-10246-MW-2000-CO-N-IN	0.750	19.050	0.612	15.545	2.000	50.800	11.000	1.926	2.000	8.896	1.600	40.640	19.000	84.516	0.069	1.753	10.246	MW	CO

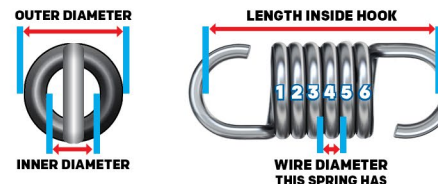
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MATERIAL TYPE:

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



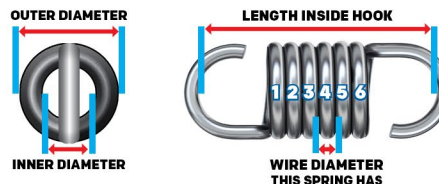
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE069-750-10246-SST-2000-CO-N-IN	0.750	19.050	0.612	15.545	2.000	50.800	9.500	1.664	1.000	4.448	1.200	30.480	13.000	57.827	0.069	1.753	10.246	SST	CO
PE075-750-9667-MW-2000-CO-N-IN	0.750	19.050	0.600	15.240	2.000	50.800	16.000	2.802	2.000	8.896	1.300	33.020	23.000	102.309	0.075	1.905	9.667	MW	CO
PE075-750-9667-SST-2000-CO-N-IN	0.750	19.050	0.600	15.240	2.000	50.800	14.000	2.452	2.000	8.896	1.000	25.400	16.000	71.172	0.075	1.905	9.667	SST	CO
PE075-750-13667-SST-2000-MH-N-IN	0.750	19.050	0.600	15.240	2.000	50.800	8.400	1.471	3.000	13.345	1.700	43.180	17.000	75.620	0.075	1.905	13.667	SST	MH
PE085-750-8882-MW-2000-CO-N-IN	0.750	19.050	0.580	14.732	2.000	50.800	33.000	5.779	3.000	13.345	0.940	23.876	34.000	151.240	0.085	2.159	8.882	MW	CO
PE085-750-8882-SST-2000-CO-N-IN	0.750	19.050	0.580	14.732	2.000	50.800	28.000	4.904	2.000	8.896	0.730	18.542	23.000	102.309	0.085	2.159	8.882	SST	CO
PE091-750-11616-MW-2000-MH-N-IN	0.750	19.050	0.568	14.427	2.000	50.800	31.000	5.429	6.000	26.689	0.810	20.574	31.000	137.895	0.091	2.311	11.616	MW	MH
PE093-750-8376-MW-2000-CO-N-IN	0.750	19.050	0.564	14.326	2.000	50.800	46.000	8.056	4.000	17.793	0.840	21.336	42.000	186.825	0.093	2.362	8.376	MW	CO
PE093-750-8376-SST-2000-CO-N-IN	0.750	19.050	0.564	14.326	2.000	50.800	39.000	6.830	3.000	13.345	0.650	16.510	28.000	124.550	0.093	2.362	8.376	SST	CO
PE095-750-8263-MW-2000-CO-N-IN	0.750	19.050	0.560	14.224	2.000	50.800	60.000	10.508	4.000	17.793	0.690	17.526	44.000	195.722	0.095	2.413	8.263	MW	CO
PE095-750-8263-SST-2000-CO-N-IN	0.750	19.050	0.560	14.224	2.000	50.800	51.000	8.931	3.000	13.345	0.530	13.462	30.000	133.447	0.095	2.413	8.263	SST	CO
PE105-750-7762-MW-2000-CO-N-IN	0.750	19.050	0.540	13.716	2.000	50.800	92.000	16.112	5.000	22.241	0.590	14.986	60.000	266.893	0.105	2.667	7.762	MW	CO
PE105-750-7762-SST-2000-CO-N-IN	0.750	19.050	0.540	13.716	2.000	50.800	78.000	13.660	5.000	22.241	0.460	11.684	40.000	177.929	0.105	2.667	7.762	SST	CO
PE115-750-7348-MW-2000-CO-N-IN	0.750	19.050	0.520	13.208	2.000	50.800	151.000	26.444	6.000	26.689	0.440	11.176	73.000	324.720	0.115	2.921	7.348	MW	CO
PE115-750-7348-SST-2000-CO-N-IN	0.750	19.050	0.520	13.208	2.000	50.800	128.000	22.416	5.000	22.241	0.340	8.636	48.000	213.515	0.115	2.921	7.348	SST	CO
PE125-750-7000-MW-2000-CO-N-IN	0.750	19.050	0.500	12.700	2.000	50.800	240.000	42.030	19.000	84.516	0.300	7.620	91.000	404.788	0.125	3.175	7.000	MW	CO
PE125-750-7000-SST-2000-CO-N-IN	0.750	19.050	0.500	12.700	2.000	50.800	204.000	35.726	7.000	31.138	0.270	6.858	61.000	271.342	0.125	3.175	7.000	SST	CO
PE077-750-13754-MW-2030-MH-N-IN	0.750	19.050	0.596	15.138	2.030	51.562	11.000	1.926	3.000	13.345	1.500	38.100	19.000	84.516	0.077	1.956	13.754	MW	MH
PE080-750-15063-HD-2170-MH-N-IN	0.750	19.050	0.590	14.986	2.170	55.118	12.000	2.102	4.000	17.793	1.600	40.640	22.000	97.861	0.080	2.032	15.063	HD	MH
PE049-750-18306-MW-2250-CO-N-IN	0.750	19.050	0.652	16.561	2.250	57.150	1.500	0.263	0.600	2.669	4.700	119.380	7.600	33.806	0.049	1.245	18.306	MW	CO
PE049-750-18306-SST-2250-CO-N-IN	0.750	19.050	0.652	16.561	2.250	57.150	1.300	0.228	0.500	2.224	3.700	93.980	5.200	23.131	0.049	1.245	18.306	SST	CO
PE055-750-16636-MW-2250-CO-N-IN	0.750	19.050	0.640	16.256	2.250	57.150	2.500	0.438	0.800	3.559	3.700	93.980	9.900	44.037	0.055	1.397	16.636	MW	CO
PE055-750-16636-SST-2250-CO-N-IN	0.750	19.050	0.640	16.256	2.250	57.150	2.100	0.368	0.700	3.114	2.900	73.660	6.800	30.248	0.055	1.397	16.636	SST	CO
PE063-750-14905-MW-2250-CO-N-IN	0.750	19.050	0.624	15.850	2.250	57.150	4.900	0.858	1.000	4.448	2.800	71.120	15.000	66.723	0.063	1.600	14.905	MW	CO
PE063-750-14905-SST-2250-CO-N-IN	0.750	19.050	0.624	15.850	2.250	57.150	4.100	0.718	1.000	4.448	2.200	55.880	10.000	44.482	0.063	1.600	14.905	SST	CO
PE069-750-13870-MW-2250-CO-N-IN	0.750	19.050	0.612	15.545	2.250	57.150	8.100	1.419	2.000	8.896	2.200	55.880	19.000	84.516	0.069	1.753	13.870	MW	CO
PE069-750-13870-SST-2250-CO-N-IN	0.750	19.050	0.612	15.545	2.250	57.150	6.900	1.208	1.000	4.448	1.700	43.180	13.000	57.827	0.069	1.753	13.870	SST	CO
PE075-750-13000-MW-2250-CO-N-IN	0.750	19.050	0.600	15.240	2.250	57.150	12.000	2.102	2.000	8.896	1.800	45.720	23.000	102.309	0.075	1.905	13.000	MW	CO
PE075-750-13000-SST-2250-CO-N-IN	0.750	19.050	0.600	15.240	2.250	57.150	10.000	1.751	2.000	8.896	1.400	35.560	16.000	71.172	0.075	1.905	13.000	SST	CO
PE075-750-17001-MW-2250-MH-N-IN	0.750	19.050	0.600	15.240	2.250	57.150	7.800	1.366	3.000	13.345	1.900	48.260	18.000	80.068	0.075	1.905	17.001	MW	MH
PE085-750-11824-MW-2250-CO-N-IN	0.750	19.050	0.580	14.732	2.250	57.150	24.000	4.203	3.000	13.345	1.300	33.020	34.000	151.240	0.085	2.159	11.824	MW	CO
PE085-750-11824-SST-2250-CO-N-IN	0.750	19.050	0.580	14.732	2.250	57.150	20.000	3.503	2.000	8.896	1.000	25.400	23.000	102.309	0.085	2.159	11.824	SST	CO
PE093-750-11065-MW-2250-CO-N-IN	0.750	19.050	0.564	14.326	2.250	57.150	35.000	6.129	4.000	17.793	1.100	27.940	42.000	186.825	0.093	2.362	11.065	MW	CO
PE093-750-11065-SST-2250-CO-N-IN	0.750	19.050	0.564	14.326	2.250	57.150	30.000	5.254	3.000	13.345	0.840	21.336	28.000	124.550	0.093	2.362	11.065	SST	CO
PE095-750-10895-MW-2250-CO-N-IN	0.750	19.050	0.560	14.224	2.250	57.150	44.000	7.706	4.000	17.793	0.930	23.622	44.000	195.722	0.095	2.413	10.895	MW	CO
PE095-750-10895-SST-2250-CO-N-IN	0.750	19.050	0.560	14.224	2.250	57.150	37.000	6.480	3.000	13.345	0.710	18.034	30.000	133.447	0.095	2.413	10.895	SST	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE105-750-10143-MW-2250-CO-N-IN	0.750	19.050	0.540	13.716	2.250	57.150	68.000	11.909	5.000	22.241	0.800	20.320	60.000	266.893	0.105	2.667	10.143	MW	CO
PE105-750-10143-SST-2250-CO-N-IN	0.750	19.050	0.540	13.716	2.250	57.150	58.000	10.157	5.000	22.241	0.620	15.748	40.000	177.929	0.105	2.667	10.143	SST	CO
PE115-750-9522-MW-2250-CO-N-IN	0.750	19.050	0.520	13.208	2.250	57.150	116.000	20.315	6.000	26.689	0.580	14.732	73.000	324.720	0.115	2.921	9.522	MW	CO
PE115-750-9522-SST-2250-CO-N-IN	0.750	19.050	0.520	13.208	2.250	57.150	98.000	17.162	5.000	22.241	0.440	11.176	48.000	213.515	0.115	2.921	9.522	SST	CO
PE125-750-9000-MW-2250-CO-N-IN	0.750	19.050	0.500	12.700	2.250	57.150	180.000	31.523	8.000	35.586	0.480	12.192	93.000	413.685	0.125	3.175	9.000	MW	CO
PE125-750-9000-SST-2250-CO-N-IN	0.750	19.050	0.500	12.700	2.250	57.150	153.000	26.794	7.000	31.138	0.360	9.144	61.000	271.342	0.125	3.175	9.000	SST	CO
PE072-750-18042-MW-2280-MH-N-IN	0.750	19.050	0.606	15.392	2.280	57.912	9.200	1.611	2.000	8.896	1.400	35.560	16.000	71.172	0.072	1.829	18.042	MW	MH
PE063-750-21921-MW-2380-MH-N-IN	0.750	19.050	0.624	15.850	2.380	60.452	2.900	0.508	1.000	4.448	3.400	86.360	11.000	48.930	0.063	1.600	21.921	MW	MH
PE105-750-13953-MW-2380-MH-N-IN	0.750	19.050	0.540	13.716	2.380	60.452	43.000	7.530	11.000	48.930	0.890	22.606	50.000	222.411	0.105	2.667	13.953	MW	MH
PE105-750-14239-HD-2410-MH-N-IN	0.750	19.050	0.540	13.716	2.410	61.214	47.000	8.231	11.000	48.930	0.820	20.828	50.000	222.411	0.105	2.667	14.239	HD	MH
PE052-750-27289-SST-2440-MH-N-IN	0.750	19.050	0.646	16.408	2.440	61.976	1.300	0.228	0.600	2.669	4.000	101.600	5.700	25.355	0.052	1.321	27.289	SST	MH
PE072-750-20264-MW-2440-MH-N-IN	0.750	19.050	0.606	15.392	2.440	61.976	6.200	1.086	2.000	8.896	2.100	53.340	16.000	71.172	0.072	1.829	20.264	MW	MH
PE080-750-18563-HD-2450-MH-N-IN	0.750	19.050	0.590	14.986	2.450	62.230	10.000	1.751	4.000	17.793	1.800	45.720	22.000	97.861	0.080	2.032	18.563	HD	MH
PE049-750-23408-MW-2500-CO-N-IN	0.750	19.050	0.652	16.561	2.500	63.500	1.200	0.210	0.600	2.669	5.800	147.320	7.600	33.806	0.049	1.245	23.408	MW	CO
PE049-750-23408-SST-2500-CO-N-IN	0.750	19.050	0.652	16.561	2.500	63.500	1.000	0.175	0.500	2.224	4.600	116.840	5.200	23.131	0.049	1.245	23.408	SST	CO
PE055-750-21182-MW-2500-CO-N-IN	0.750	19.050	0.640	16.256	2.500	63.500	2.000	0.350	0.800	3.559	4.700	119.380	9.900	44.037	0.055	1.397	21.182	MW	CO
PE055-750-21182-SST-2500-CO-N-IN	0.750	19.050	0.640	16.256	2.500	63.500	1.700	0.298	0.700	3.114	3.700	93.980	6.800	30.248	0.055	1.397	21.182	SST	CO
PE063-750-18873-MW-2500-CO-N-IN	0.750	19.050	0.624	15.850	2.500	63.500	3.800	0.665	1.000	4.448	3.600	91.440	15.000	66.723	0.063	1.600	18.873	MW	CO
PE063-750-18873-SST-2500-CO-N-IN	0.750	19.050	0.624	15.850	2.500	63.500	3.200	0.560	1.000	4.448	2.900	73.660	10.000	44.482	0.063	1.600	18.873	SST	CO
PE069-750-17493-MW-2500-CO-N-IN	0.750	19.050	0.612	15.545	2.500	63.500	6.400	1.121	2.000	8.896	2.700	68.580	19.000	84.516	0.069	1.753	17.493	MW	CO
PE069-750-17493-SST-2500-CO-N-IN	0.750	19.050	0.612	15.545	2.500	63.500	5.400	0.946	1.000	4.448	2.200	55.880	13.000	57.827	0.069	1.753	17.493	SST	CO
PE072-750-21098-HD-2500-MH-N-IN	0.750	19.050	0.606	15.392	2.500	63.500	5.600	0.981	2.000	8.896	2.400	60.960	16.000	71.172	0.072	1.829	21.098	HD	MH
PE075-750-20334-MW-2500-MH-N-IN	0.750	19.050	0.600	15.240	2.500	63.500	7.269	1.273	3.189	14.183	2.300	58.420	21.000	93.413	0.075	1.905	20.334	MW	MH
PE075-750-16333-MW-2500-CO-N-IN	0.750	19.050	0.600	15.240	2.500	63.500	9.300	1.629	2.000	8.896	2.300	58.420	23.000	102.309	0.075	1.905	16.333	MW	CO
PE075-750-16333-SST-2500-CO-N-IN	0.750	19.050	0.600	15.240	2.500	63.500	7.900	1.384	2.000	8.896	1.800	45.720	16.000	71.172	0.075	1.905	16.333	SST	CO
PE085-750-14765-MW-2500-CO-N-IN	0.750	19.050	0.580	14.732	2.500	63.500	19.000	3.327	3.000	13.345	1.600	40.640	34.000	151.240	0.085	2.159	14.765	MW	CO
PE085-750-14765-SST-2500-CO-N-IN	0.750	19.050	0.580	14.732	2.500	63.500	16.000	2.802	2.000	8.896	1.300	33.020	23.000	102.309	0.085	2.159	14.765	SST	CO
PE091-750-17110-SST-2500-MH-N-IN	0.750	19.050	0.568	14.427	2.500	63.500	17.000	2.977	6.000	26.689	1.400	35.560	29.000	128.998	0.091	2.311	17.110	SST	MH
PE093-750-13753-MW-2500-CO-N-IN	0.750	19.050	0.564	14.326	2.500	63.500	28.000	4.904	4.000	17.793	1.400	35.560	42.000	186.825	0.093	2.362	13.753	MW	CO
PE093-750-13753-SST-2500-CO-N-IN	0.750	19.050	0.564	14.326	2.500	63.500	23.000	4.028	3.000	13.345	1.100	27.940	28.000	124.550	0.093	2.362	13.753	SST	CO
PE095-750-13526-MW-2500-CO-N-IN	0.750	19.050	0.560	14.224	2.500	63.500	33.000	5.779	4.000	17.793	1.200	30.480	44.000	195.722	0.095	2.413	13.526	MW	CO
PE095-750-13526-SST-2500-CO-N-IN	0.750	19.050	0.560	14.224	2.500	63.500	28.000	4.904	3.000	13.345	0.940	23.876	30.000	133.447	0.095	2.413	13.526	SST	CO
PE105-750-12524-MW-2500-CO-N-IN	0.750	19.050	0.540	13.716	2.500	63.500	54.000	9.457	5.000	22.241	1.000	25.400	60.000	266.893	0.105	2.667	12.524	MW	CO
PE105-750-12524-SST-2500-CO-N-IN	0.750	19.050	0.540	13.716	2.500	63.500	46.000	8.056	5.000	22.241	0.770	19.558	40.000	177.929	0.105	2.667	12.524	SST	CO
PE115-750-11696-MW-2500-CO-N-IN	0.750	19.050	0.520	13.208	2.500	63.500	89.000	15.586	6.000	26.689	0.750	19.050	73.000	324.720	0.115	2.921	11.696	MW	CO
PE115-750-11696-SST-2500-CO-N-IN	0.750	19.050	0.520	13.208	2.500	63.500	76.000	13.310	5.000	22.241	0.570	14.478	48.000	213.515	0.115	2.921	11.696	SST	CO

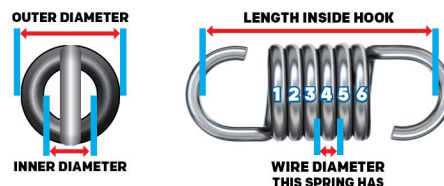
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MATERIAL TYPE:

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

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



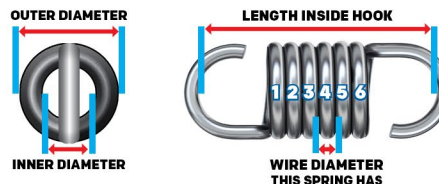
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE125-750-11000-MW-2500-CO-N-IN	0.750	19.050	0.500	12.700	2.500	63.500	144.000	25.218	8.000	35.586	0.590	14.986	93.000	413.685	0.125	3.175	11.000	MW	CO
PE125-750-11000-SST-2500-CO-N-IN	0.750	19.050	0.500	12.700	2.500	63.500	122.000	21.365	7.000	31.138	0.450	11.430	61.000	271.342	0.125	3.175	11.000	SST	CO
PE105-750-15953-MW-2590-MH-N-IN	0.750	19.050	0.540	13.716	2.590	65.786	38.000	6.655	11.000	48.930	1.000	25.400	50.000	222.411	0.105	2.667	15.953	MW	MH
PE049-750-28510-MW-2750-CO-N-IN	0.750	19.050	0.652	16.561	2.750	69.850	0.900	0.158	0.600	2.669	7.800	198.120	7.600	33.806	0.049	1.245	28.510	MW	CO
PE049-750-28510-SST-2750-CO-N-IN	0.750	19.050	0.652	16.561	2.750	69.850	0.770	0.135	0.500	2.224	6.200	157.480	5.200	23.131	0.049	1.245	28.510	SST	CO
PE055-750-25727-MW-2750-CO-N-IN	0.750	19.050	0.640	16.256	2.750	69.850	1.600	0.280	0.800	3.559	5.900	149.860	9.900	44.037	0.055	1.397	25.727	MW	CO
PE055-750-25727-SST-2750-CO-N-IN	0.750	19.050	0.640	16.256	2.750	69.850	1.300	0.228	0.700	3.114	4.600	116.840	6.800	30.248	0.055	1.397	25.727	SST	CO
PE063-750-22841-MW-2750-CO-N-IN	0.750	19.050	0.624	15.850	2.750	69.850	3.200	0.560	1.000	4.448	4.200	106.680	15.000	66.723	0.063	1.600	22.841	MW	CO
PE063-750-22841-SST-2750-CO-N-IN	0.750	19.050	0.624	15.850	2.750	69.850	2.700	0.473	1.000	4.448	3.400	86.360	10.000	44.482	0.063	1.600	22.841	SST	CO
PE069-750-21116-MW-2750-CO-N-IN	0.750	19.050	0.612	15.545	2.750	69.850	5.200	0.911	2.000	8.896	3.300	83.820	19.000	84.516	0.069	1.753	21.116	MW	CO
PE069-750-21116-SST-2750-CO-N-IN	0.750	19.050	0.612	15.545	2.750	69.850	4.400	0.771	1.000	4.448	2.600	66.040	13.000	57.827	0.069	1.753	21.116	SST	CO
PE075-750-19667-MW-2750-CO-N-IN	0.750	19.050	0.600	15.240	2.750	69.850	7.900	1.384	2.000	8.896	2.700	68.580	23.000	102.309	0.075	1.905	19.667	MW	CO
PE075-750-23667-MW-2750-MH-N-IN	0.750	19.050	0.600	15.240	2.750	69.850	5.800	1.016	3.000	13.345	2.600	66.040	18.000	80.068	0.075	1.905	23.667	MW	MH
PE075-750-23667-SST-2750-MH-N-IN	0.750	19.050	0.600	15.240	2.750	69.850	5.100	0.893	3.000	13.345	2.800	71.120	17.000	75.620	0.075	1.905	23.667	SST	MH
PE085-750-17706-MW-2750-CO-N-IN	0.750	19.050	0.580	14.732	2.750	69.850	15.000	2.627	3.000	13.345	2.000	50.800	34.000	151.240	0.085	2.159	17.706	MW	CO
PE085-750-17706-SST-2750-CO-N-IN	0.750	19.050	0.580	14.732	2.750	69.850	13.000	2.277	2.000	8.896	1.600	40.640	23.000	102.309	0.085	2.159	17.706	SST	CO
PE091-750-19858-HD-2750-MH-N-IN	0.750	19.050	0.568	14.427	2.750	69.850	21.000	3.678	6.000	26.689	1.200	30.480	31.000	137.895	0.091	2.311	19.858	HD	MH
PE093-750-16441-MW-2750-CO-N-IN	0.750	19.050	0.564	14.326	2.750	69.850	24.000	4.203	4.000	17.793	1.600	40.640	42.000	186.825	0.093	2.362	16.441	MW	CO
PE093-750-16441-SST-2750-CO-N-IN	0.750	19.050	0.564	14.326	2.750	69.850	20.000	3.503	3.000	13.345	1.300	33.020	28.000	124.550	0.093	2.362	16.441	SST	CO
PE095-750-16158-MW-2750-CO-N-IN	0.750	19.050	0.560	14.224	2.750	69.850	28.000	4.904	4.000	17.793	1.500	38.100	44.000	195.722	0.095	2.413	16.158	MW	CO
PE095-750-16158-SST-2750-CO-N-IN	0.750	19.050	0.560	14.224	2.750	69.850	24.000	4.203	3.000	13.345	1.100	27.940	30.000	133.447	0.095	2.413	16.158	SST	CO
PE105-750-14905-MW-2750-CO-N-IN	0.750	19.050	0.540	13.716	2.750	69.850	45.000	7.881	5.000	22.241	1.200	30.480	60.000	266.893	0.105	2.667	14.905	MW	CO
PE105-750-14905-SST-2750-CO-N-IN	0.750	19.050	0.540	13.716	2.750	69.850	38.000	6.655	5.000	22.241	0.930	23.622	40.000	177.929	0.105	2.667	14.905	SST	CO
PE115-750-13870-MW-2750-CO-N-IN	0.750	19.050	0.520	13.208	2.750	69.850	76.000	13.310	6.000	26.689	0.890	22.606	73.000	324.720	0.115	2.921	13.870	MW	CO
PE115-750-13870-SST-2750-CO-N-IN	0.750	19.050	0.520	13.208	2.750	69.850	64.000	11.208	5.000	22.241	0.670	17.018	48.000	213.515	0.115	2.921	13.870	SST	CO
PE120-750-15542-HD-2750-MH-N-IN	0.750	19.050	0.510	12.954	2.750	69.850	81.000	14.185	21.000	93.413	0.660	16.764	74.000	329.168	0.120	3.048	15.542	HD	MH
PE125-750-13000-MW-2750-CO-N-IN	0.750	19.050	0.500	12.700	2.750	69.850	120.000	21.015	8.000	35.586	0.710	18.034	93.000	413.685	0.125	3.175	13.000	MW	CO
PE125-750-13000-SST-2750-CO-N-IN	0.750	19.050	0.500	12.700	2.750	69.850	102.000	17.863	7.000	31.138	0.540	13.716	61.000	271.342	0.125	3.175	13.000	SST	CO
PE051-750-36412-SST-2880-MH-N-IN	0.750	19.050	0.648	16.459	2.880	73.152	0.650	0.114	0.500	2.224	7.500	190.500	5.400	24.020	0.051	1.295	36.412	SST	MH
PE049-750-33612-MW-3000-CO-N-IN	0.750	19.050	0.652	16.561	3.000	76.200	0.800	0.140	0.600	2.669	8.800	223.520	7.600	33.806	0.049	1.245	33.612	MW	CO
PE049-750-33612-SST-3000-CO-N-IN	0.750	19.050	0.652	16.561	3.000	76.200	0.680	0.119	0.500	2.224	6.900	175.260	5.200	23.131	0.049	1.245	33.612	SST	CO
PE054-750-36723-SST-3000-MH-N-IN	0.750	19.050	0.642	16.307	3.000	76.200	1.000	0.175	0.700	3.114	5.600	142.240	6.400	28.469	0.054	1.372	36.723	SST	MH
PE055-750-30273-MW-3000-CO-N-IN	0.750	19.050	0.640	16.256	3.000	76.200	1.400	0.245	0.800	3.559	6.700	170.180	9.900	44.037	0.055	1.397	30.273	MW	CO
PE055-750-30273-SST-3000-CO-N-IN	0.750	19.050	0.640	16.256	3.000	76.200	1.100	0.193	0.700	3.114	5.300	134.620	6.800	30.248	0.055	1.397	30.273	SST	CO
PE063-750-26810-MW-3000-CO-N-IN	0.750	19.050	0.624	15.850	3.000	76.200	2.700	0.473	1.000	4.448	5.100	129.540	15.000	66.723	0.063	1.600	26.810	MW	CO
PE063-750-26810-SST-3000-CO-N-IN	0.750	19.050	0.624	15.850	3.000	76.200	2.300	0.403	1.000	4.448	4.000	101.600	10.000	44.482	0.063	1.600	26.810	SST	CO

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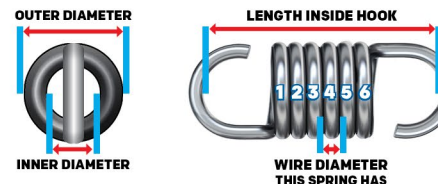
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE063-750-31762-MW-3000-MH-N-IN	0.750	19.050	0.624	15.850	3.000	76.200	2.000	0.350	1.000	4.448	4.700	119.380	11.000	48.930	0.063	1.600	31.762	MW	MH
PE069-750-24739-MW-3000-CO-N-IN	0.750	19.050	0.612	15.545	3.000	76.200	4.400	0.771	2.000	8.896	4.000	101.600	19.000	84.516	0.069	1.753	24.739	MW	CO
PE069-750-24739-SST-3000-CO-N-IN	0.750	19.050	0.612	15.545	3.000	76.200	3.700	0.648	1.000	4.448	3.100	78.740	13.000	57.827	0.069	1.753	24.739	SST	CO
PE075-750-23000-MW-3000-CO-N-IN	0.750	19.050	0.600	15.240	3.000	76.200	6.700	1.173	2.000	8.896	3.200	81.280	23.000	102.309	0.075	1.905	23.000	MW	CO
PE075-750-23000-SST-3000-CO-N-IN	0.750	19.050	0.600	15.240	3.000	76.200	5.700	0.998	2.000	8.896	2.500	63.500	16.000	71.172	0.075	1.905	23.000	SST	CO
PE085-750-20647-MW-3000-CO-N-IN	0.750	19.050	0.580	14.732	3.000	76.200	13.000	2.277	3.000	13.345	2.300	58.420	34.000	151.240	0.085	2.159	20.647	MW	CO
PE085-750-20647-SST-3000-CO-N-IN	0.750	19.050	0.580	14.732	3.000	76.200	11.000	1.926	2.000	8.896	1.800	45.720	23.000	102.309	0.085	2.159	20.647	SST	CO
PE091-750-22605-SST-3000-MH-N-IN	0.750	19.050	0.568	14.427	3.000	76.200	13.000	2.277	6.000	26.689	1.800	45.720	29.000	128.998	0.091	2.311	22.605	SST	MH
PE093-750-19129-MW-3000-CO-N-IN	0.750	19.050	0.564	14.326	3.000	76.200	20.000	3.503	4.000	17.793	1.900	48.260	42.000	186.825	0.093	2.362	19.129	MW	CO
PE093-750-19129-SST-3000-CO-N-IN	0.750	19.050	0.564	14.326	3.000	76.200	17.000	2.977	3.000	13.345	1.400	35.560	28.000	124.550	0.093	2.362	19.129	SST	CO
PE095-750-18789-MW-3000-CO-N-IN	0.750	19.050	0.560	14.224	3.000	76.200	24.000	4.203	4.000	17.793	1.700	43.180	44.000	195.722	0.095	2.413	18.789	MW	CO
PE095-750-18789-SST-3000-CO-N-IN	0.750	19.050	0.560	14.224	3.000	76.200	20.000	3.503	3.000	13.345	1.300	33.020	30.000	133.447	0.095	2.413	18.789	SST	CO
PE105-750-17286-MW-3000-CO-N-IN	0.750	19.050	0.540	13.716	3.000	76.200	39.000	6.830	5.000	22.241	1.400	35.560	60.000	266.893	0.105	2.667	17.286	MW	CO
PE105-750-17286-SST-3000-CO-N-IN	0.750	19.050	0.540	13.716	3.000	76.200	33.000	5.779	5.000	22.241	1.100	27.940	40.000	177.929	0.105	2.667	17.286	SST	CO
PE115-750-16043-MW-3000-CO-N-IN	0.750	19.050	0.520	13.208	3.000	76.200	66.000	11.558	6.000	26.689	1.000	25.400	73.000	324.720	0.115	2.921	16.043	MW	CO
PE115-750-16043-SST-3000-CO-N-IN	0.750	19.050	0.520	13.208	3.000	76.200	56.000	9.807	5.000	22.241	0.770	19.558	48.000	213.515	0.115	2.921	16.043	SST	CO
PE125-750-15000-MW-3000-CO-N-IN	0.750	19.050	0.500	12.700	3.000	76.200	103.000	18.038	8.000	35.586	0.830	21.082	93.000	413.685	0.125	3.175	15.000	MW	CO
PE125-750-15000-SST-3000-CO-N-IN	0.750	19.050	0.500	12.700	3.000	76.200	87.000	15.236	7.000	31.138	0.630	16.002	61.000	271.342	0.125	3.175	15.000	SST	CO
PE105-750-18524-HD-3130-CO-N-IN	0.750	19.050	0.540	13.716	3.130	79.502	33.000	5.779	11.000	48.930	1.200	30.480	50.000	222.411	0.105	2.667	18.524	HD	CO
PE118-750-19754-SST-3220-MH-N-IN	0.750	19.050	0.514	13.056	3.220	81.788	48.353	8.468	20.404	90.762	1.028	26.116	70.124	311.925	0.118	2.997	19.754	SST	MH
PE049-750-38714-MW-3250-CO-N-IN	0.750	19.050	0.652	16.561	3.250	82.550	0.700	0.123	0.600	2.669	10.000	254.000	7.600	33.806	0.049	1.245	38.714	MW	CO
PE049-750-38714-SST-3250-CO-N-IN	0.750	19.050	0.652	16.561	3.250	82.550	0.600	0.105	0.500	2.224	7.900	200.660	5.200	23.131	0.049	1.245	38.714	SST	CO
PE062-750-36275-MW-3250-MH-N-IN	0.750	19.050	0.626	15.900	3.250	82.550	1.700	0.298	1.000	4.448	5.500	139.700	10.000	44.482	0.062	1.575	36.275	MW	MH
PE092-750-25098-SST-3250-MH-N-IN	0.750	19.050	0.566	14.376	3.250	82.550	12.000	2.102	6.000	26.689	2.000	50.800	30.000	133.447	0.092	2.337	25.098	SST	MH
PE105-750-22239-HD-3250-MH-N-IN	0.750	19.050	0.540	13.716	3.250	82.550	31.000	5.429	11.000	48.930	1.200	30.480	50.000	222.411	0.105	2.667	22.239	HD	MH
PE148-750-16437-MW-3267-MH-N-IN	0.750	19.050	0.454	11.532	3.267	82.982	191.791	33.588	47.549	211.510	0.522	13.264	147.712	657.056	0.148	3.759	16.473	MW	MH
PE091-750-26781-MW-3380-MH-N-IN	0.750	19.050	0.568	14.427	3.380	85.852	13.000	2.277	6.000	26.689	2.000	50.800	31.000	137.895	0.091	2.311	26.781	MW	MH
PE049-750-43816-MW-3500-CO-N-IN	0.750	19.050	0.652	16.561	3.500	88.900	0.600	0.105	0.600	2.669	12.000	304.800	7.600	33.806	0.049	1.245	43.816	MW	CO
PE049-750-43816-SST-3500-CO-N-IN	0.750	19.050	0.652	16.561	3.500	88.900	0.510	0.089	0.500	2.224	9.300	236.220	5.200	23.131	0.049	1.245	43.816	SST	CO
PE054-750-45982-SST-3500-MH-N-IN	0.750	19.050	0.642	16.307	3.500	88.900	0.810	0.142	0.700	3.114	7.100	180.340	6.400	28.469	0.054	1.372	45.982	SST	MH
PE054-750-45982-MW-3500-MH-N-IN	0.750	19.050	0.642	16.307	3.500	88.900	0.740	0.130	0.700	3.114	8.300	210.820	6.800	30.248	0.054	1.372	45.982	MW	MH
PE055-750-45182-SST-3500-MH-N-IN	0.750	19.050	0.640	16.256	3.500	88.900	0.860	0.151	0.700	3.114	7.100	180.340	6.800	30.248	0.055	1.397	45.182	SST	MH
PE055-750-39364-MW-3500-CO-N-IN	0.750	19.050	0.640	16.256	3.500	88.900	1.000	0.175	0.800	3.559	9.100	231.140	9.900	44.037	0.055	1.397	39.364	MW	CO
PE062-750-40307-HD-3500-MH-N-IN	0.750	19.050	0.626	15.900	3.500	88.900	1.700	0.298	1.000	4.448	5.400	137.160	10.000	44.482	0.062	1.575	40.307	HD	MH
PE063-750-39699-MW-3500-MH-N-IN	0.750	19.050	0.624	15.850	3.500	88.900	1.700	0.298	1.000	4.448	5.800	147.320	11.000	48.930	0.063	1.600	39.699	MW	MH
PE063-750-34746-MW-3500-CO-N-IN	0.750	19.050	0.624	15.850	3.500	88.900	2.100	0.368	1.000	4.448	6.600	167.640	15.000	66.723	0.063	1.600	34.746	MW	CO

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MW=Music Wire **HD**=Hard Drawn **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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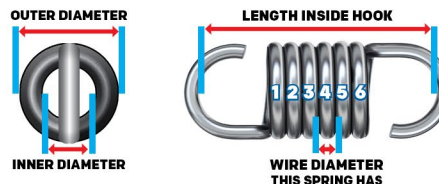
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE063-750-34746-SST-3500-CO-N-IN	0.750	19.050	0.624	15.850	3.500	88.900	1.700	0.298	1.000	4.448	5.200	132.080	10.000	44.482	0.063	1.600	34.746	SST	CO
PE069-750-31986-MW-3500-CO-N-IN	0.750	19.050	0.612	15.545	3.500	88.900	3.400	0.595	2.000	8.896	5.200	132.080	19.000	84.516	0.069	1.753	31.986	MW	CO
PE069-750-31986-SST-3500-CO-N-IN	0.750	19.050	0.612	15.545	3.500	88.900	2.900	0.508	1.000	4.448	4.100	104.140	13.000	57.827	0.069	1.753	31.986	SST	CO
PE075-750-29667-MW-3500-CO-N-IN	0.750	19.050	0.600	15.240	3.500	88.900	5.200	0.911	2.000	8.896	4.100	104.140	23.000	102.309	0.075	1.905	29.667	MW	CO
PE075-750-33667-SST-3500-MH-N-IN	0.750	19.050	0.600	15.240	3.500	88.900	3.700	0.648	3.000	13.345	3.800	96.520	17.000	75.620	0.075	1.905	33.667	SST	MH
PE085-750-26529-MW-3500-CO-N-IN	0.750	19.050	0.580	14.732	3.500	88.900	10.000	1.751	3.000	13.345	3.100	78.740	34.000	151.240	0.085	2.159	26.529	MW	CO
PE085-750-26529-SST-3500-CO-N-IN	0.750	19.050	0.580	14.732	3.500	88.900	8.500	1.489	2.000	8.896	2.400	60.960	23.000	102.309	0.085	2.159	26.529	SST	CO
PE093-750-24505-MW-3500-CO-N-IN	0.750	19.050	0.564	14.326	3.500	88.900	16.000	2.802	4.000	17.793	2.400	60.960	42.000	186.825	0.093	2.362	24.505	MW	CO
PE093-750-24505-SST-3500-CO-N-IN	0.750	19.050	0.564	14.326	3.500	88.900	13.000	2.277	3.000	13.345	1.900	48.260	28.000	124.550	0.093	2.362	24.505	SST	CO
PE095-750-24053-MW-3500-CO-N-IN	0.750	19.050	0.560	14.224	3.500	88.900	18.000	3.152	4.000	17.793	2.300	58.420	44.000	195.722	0.095	2.413	24.053	MW	CO
PE095-750-24053-SST-3500-CO-N-IN	0.750	19.050	0.560	14.224	3.500	88.900	15.000	2.627	3.000	13.345	1.700	43.180	30.000	133.447	0.095	2.413	24.053	SST	CO
PE105-750-22048-MW-3500-CO-N-IN	0.750	19.050	0.540	13.716	3.500	88.900	30.000	5.254	5.000	22.241	1.800	45.720	60.000	266.893	0.105	2.667	22.048	MW	CO
PE105-750-22048-SST-3500-CO-N-IN	0.750	19.050	0.540	13.716	3.500	88.900	26.000	4.553	5.000	22.241	1.400	35.560	40.000	177.929	0.105	2.667	22.048	SST	CO
PE115-750-20391-MW-3500-CO-N-IN	0.750	19.050	0.520	13.208	3.500	88.900	50.000	8.756	6.000	26.689	1.300	33.020	73.000	324.720	0.115	2.921	20.391	MW	CO
PE115-750-20391-SST-3500-CO-N-IN	0.750	19.050	0.520	13.208	3.500	88.900	43.000	7.530	5.000	22.241	1.000	25.400	48.000	213.515	0.115	2.921	20.391	SST	CO
PE125-750-19000-MW-3500-CO-N-IN	0.750	19.050	0.500	12.700	3.500	88.900	80.000	14.010	8.000	35.586	1.100	27.940	93.000	413.685	0.125	3.175	19.000	MW	CO
PE125-750-19000-SST-3500-CO-N-IN	0.750	19.050	0.500	12.700	3.500	88.900	68.000	11.909	7.000	31.138	0.810	20.574	61.000	271.342	0.125	3.175	19.000	SST	CO
PE135-750-19593-HD-3500-MH-N-IN	0.750	19.050	0.480	12.192	3.500	88.900	107.000	18.739	34.000	151.240	0.680	17.272	107.000	475.960	0.135	3.429	19.593	HD	MH
PE075-750-37000-MW-3750-MH-N-IN	0.750	19.050	0.600	15.240	3.750	95.250	3.800	0.665	3.000	13.345	3.900	99.060	18.000	80.068	0.075	1.905	37.000	MW	MH
PE092-750-30533-HD-3750-MH-N-IN	0.750	19.050	0.566	14.376	3.750	95.250	11.000	1.926	6.000	26.689	2.300	58.420	33.000	146.791	0.092	2.337	30.533	HD	MH
PE105-750-24429-MW-3750-SH-N-IN	0.750	19.050	0.540	13.716	3.750	95.250	28.000	4.904	11.000	48.930	1.400	35.560	50.000	222.411	0.105	2.667	24.429	MW	SH
PE105-750-27000-HD-3750-MH-N-IN	0.750	19.050	0.540	13.716	3.750	95.250	26.000	4.553	11.000	48.930	1.500	38.100	50.000	222.411	0.105	2.667	27.000	HD	MH
PE062-750-46920-MW-3910-MH-N-IN	0.750	19.050	0.626	15.900	3.910	99.314	1.300	0.228	1.000	4.448	7.000	177.800	10.000	44.482	0.062	1.575	46.920	MW	MH
PE063-750-42683-MW-4000-CO-N-IN	0.750	19.050	0.624	15.850	4.000	101.600	1.700	0.298	1.000	4.448	8.000	203.200	15.000	66.723	0.063	1.600	42.683	MW	CO
PE063-750-42683-SST-4000-CO-N-IN	0.750	19.050	0.624	15.850	4.000	101.600	1.400	0.245	1.000	4.448	6.300	160.020	10.000	44.482	0.063	1.600	42.683	SST	CO
PE063-750-47635-MW-4000-MH-N-IN	0.750	19.050	0.624	15.850	4.000	101.600	1.400	0.245	1.000	4.448	6.900	175.260	11.000	48.930	0.063	1.600	47.635	MW	MH
PE069-750-39232-MW-4000-CO-N-IN	0.750	19.050	0.612	15.545	4.000	101.600	2.800	0.490	2.000	8.896	6.300	160.020	19.000	84.516	0.069	1.753	39.232	MW	CO
PE069-750-39232-SST-4000-CO-N-IN	0.750	19.050	0.612	15.545	4.000	101.600	2.400	0.420	1.000	4.448	5.000	127.000	13.000	57.827	0.069	1.753	39.232	SST	CO
PE075-750-36333-MW-4000-CO-N-IN	0.750	19.050	0.600	15.240	4.000	101.600	4.300	0.753	2.000	8.896	5.000	127.000	23.000	102.309	0.075	1.905	36.333	MW	CO
PE075-750-40334-SST-4000-MH-N-IN	0.750	19.050	0.600	15.240	4.000	101.600	3.100	0.543	3.000	13.345	4.500	114.300	17.000	75.620	0.075	1.905	40.334	SST	MH
PE080-750-37938-HD-4000-MH-N-IN	0.750	19.050	0.590	14.986	4.000	101.600	5.200	0.911	4.000	17.793	3.500	88.900	22.000	97.861	0.080	2.032	37.938	HD	MH
PE085-750-32412-MW-4000-CO-N-IN	0.750	19.050	0.580	14.732	4.000	101.600	8.200	1.436	3.000	13.345	3.700	93.980	34.000	151.240	0.085	2.159	32.412	MW	CO
PE085-750-32412-SST-4000-CO-N-IN	0.750	19.050	0.580	14.732	4.000	101.600	7.000	1.226	2.000	8.896	2.900	73.660	23.000	102.309	0.085	2.159	32.412	SST	CO
PE093-750-29882-MW-4000-CO-N-IN	0.750	19.050	0.564	14.326	4.000	101.600	13.000	2.277	4.000	17.793	3.000	76.200	42.000	186.825	0.093	2.362	29.882	MW	CO
PE093-750-29882-SST-4000-CO-N-IN	0.750	19.050	0.564	14.326	4.000	101.600	11.000	1.926	3.000	13.345	2.300	58.420	28.000	124.550	0.093	2.362	29.882	SST	CO
PE095-750-29316-MW-4000-CO-N-IN	0.750	19.050	0.560	14.224	4.000	101.600	15.000	2.627	4.000	17.793	2.700	68.580	44.000	195.722	0.095	2.413	29.316	MW	CO

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 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
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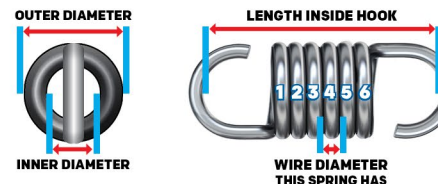
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE095-750-29316-SST-4000-CO-N-IN	0.750	19.050	0.560	14.224	4.000	101.600	13.000	2.277	3.000	13.345	2.100	53.340	30.000	133.447	0.095	2.413	29.316	SST	CO
PE105-750-26810-MW-4000-CO-N-IN	0.750	19.050	0.540	13.716	4.000	101.600	25.000	4.378	5.000	22.241	2.200	55.880	60.000	266.893	0.105	2.667	26.810	MW	CO
PE105-750-26810-SST-4000-CO-N-IN	0.750	19.050	0.540	13.716	4.000	101.600	21.000	3.678	5.000	22.241	1.700	43.180	40.000	177.929	0.105	2.667	26.810	SST	CO
PE105-750-29381-HD-4000-MH-N-IN	0.750	19.050	0.540	13.716	4.000	101.600	24.000	4.203	11.000	48.930	1.600	40.640	50.000	222.411	0.105	2.667	29.381	HD	MH
PE115-750-24739-MW-4000-CO-N-IN	0.750	19.050	0.520	13.208	4.000	101.600	41.000	7.180	6.000	26.689	1.600	40.640	73.000	324.720	0.115	2.921	24.739	MW	CO
PE115-750-24739-SST-4000-CO-N-IN	0.750	19.050	0.520	13.208	4.000	101.600	35.000	6.129	5.000	22.241	1.200	30.480	48.000	213.515	0.115	2.921	24.739	SST	CO
PE125-750-23000-MW-4000-CO-N-IN	0.750	19.050	0.500	12.700	4.000	101.600	65.000	11.383	8.000	35.586	1.300	33.020	93.000	413.685	0.125	3.175	23.000	MW	CO
PE125-750-23000-SST-4000-CO-N-IN	0.750	19.050	0.500	12.700	4.000	101.600	56.000	9.807	7.000	31.138	0.990	25.146	61.000	271.342	0.125	3.175	23.000	SST	CO
PE125-750-25480-MW-4060-MH-N-IN	0.750	19.050	0.500	12.700	4.060	103.124	59.000	10.332	25.000	111.206	1.000	25.400	84.000	373.651	0.125	3.175	25.480	MW	MH
PE072-750-44570-HD-4190-MH-N-IN	0.750	19.050	0.606	15.392	4.190	106.426	3.100	0.543	2.000	8.896	4.300	109.220	16.000	71.172	0.072	1.829	44.570	HD	MH
PE075-750-43267-MW-4220-MH-N-IN	0.750	19.050	0.600	15.240	4.220	107.188	3.300	0.578	3.000	13.345	4.600	116.840	18.000	80.068	0.075	1.905	43.267	MW	MH
PE063-750-51604-SST-4250-MH-N-IN	0.750	19.050	0.624	15.850	4.250	107.950	1.100	0.193	1.000	4.448	8.000	203.200	10.000	44.482	0.063	1.600	51.604	SST	MH
PE075-750-43667-SST-4250-MH-N-IN	0.750	19.050	0.600	15.240	4.250	107.950	2.900	0.508	3.000	13.345	4.900	124.460	17.000	75.620	0.075	1.905	43.667	SST	MH
PE091-750-36341-SST-4250-MH-N-IN	0.750	19.050	0.568	14.427	4.250	107.950	8.100	1.419	6.000	26.689	2.900	73.660	29.000	128.998	0.091	2.311	36.341	SST	MH
PE075-750-45400-MW-4380-MH-N-IN	0.750	19.050	0.600	15.240	4.380	111.252	3.100	0.543	3.000	13.345	4.800	121.920	18.000	80.068	0.075	1.905	45.400	MW	MH
PE096-750-35907-MW-4380-MH-N-IN	0.750	19.050	0.558	14.173	4.380	111.252	12.000	2.102	8.000	35.586	2.500	63.500	37.000	164.584	0.096	2.438	35.907	MW	MH
PE064-750-53329-MW-4410-MH-N-IN	0.750	19.050	0.622	15.799	4.410	112.014	1.300	0.228	1.000	4.448	7.600	193.040	12.000	53.379	0.064	1.626	53.329	MW	MH
PE062-750-55468-MW-4440-MH-N-IN	0.750	19.050	0.626	15.900	4.440	112.776	1.200	0.210	1.000	4.448	7.800	198.120	10.000	44.482	0.062	1.575	55.468	MW	MH
PE062-750-56436-HD-4500-MH-N-IN	0.750	19.050	0.626	15.900	4.500	114.300	1.200	0.210	1.000	4.448	7.800	198.120	10.000	44.482	0.062	1.575	56.436	HD	MH
PE063-750-50619-MW-4500-CO-N-IN	0.750	19.050	0.624	15.850	4.500	114.300	1.400	0.245	1.000	4.448	9.700	246.380	15.000	66.723	0.063	1.600	50.619	MW	CO
PE063-750-50619-SST-4500-CO-N-IN	0.750	19.050	0.624	15.850	4.500	114.300	1.200	0.210	1.000	4.448	7.700	195.580	10.000	44.482	0.063	1.600	50.619	SST	CO
PE069-750-46478-MW-4500-CO-N-IN	0.750	19.050	0.612	15.545	4.500	114.300	2.300	0.403	2.000	8.896	7.600	193.040	19.000	84.516	0.069	1.753	46.478	MW	CO
PE069-750-46478-SST-4500-CO-N-IN	0.750	19.050	0.612	15.545	4.500	114.300	2.000	0.350	1.000	4.448	6.000	152.400	13.000	57.827	0.069	1.753	46.478	SST	CO
PE075-750-43000-MW-4500-CO-N-IN	0.750	19.050	0.600	15.240	4.500	114.300	3.600	0.630	2.000	8.896	6.000	152.400	23.000	102.309	0.075	1.905	43.000	MW	CO
PE075-750-43000-SST-4500-CO-N-IN	0.750	19.050	0.600	15.240	4.500	114.300	3.000	0.525	2.000	8.896	4.700	119.380	16.000	71.172	0.075	1.905	43.000	SST	CO
PE085-750-38294-MW-4500-CO-N-IN	0.750	19.050	0.580	14.732	4.500	114.300	6.900	1.208	3.000	13.345	4.400	111.760	34.000	151.240	0.085	2.159	38.294	MW	CO
PE085-750-38294-SST-4500-CO-N-IN	0.750	19.050	0.580	14.732	4.500	114.300	5.900	1.033	2.000	8.896	3.500	88.900	23.000	102.309	0.085	2.159	38.294	SST	CO
PE093-750-35258-MW-4500-CO-N-IN	0.750	19.050	0.564	14.326	4.500	114.300	11.000	1.926	4.000	17.793	3.500	88.900	42.000	186.825	0.093	2.362	35.258	MW	CO
PE093-750-35258-SST-4500-CO-N-IN	0.750	19.050	0.564	14.326	4.500	114.300	9.300	1.629	3.000	13.345	2.700	68.580	28.000	124.550	0.093	2.362	35.258	SST	CO
PE095-750-34579-MW-4500-CO-N-IN	0.750	19.050	0.560	14.224	4.500	114.300	12.000	2.102	4.000	17.793	3.300	83.820	44.000	195.722	0.095	2.413	34.579	MW	CO
PE095-750-34579-SST-4500-CO-N-IN	0.750	19.050	0.560	14.224	4.500	114.300	11.000	1.926	3.000	13.345	2.500	63.500	30.000	133.447	0.095	2.413	34.579	SST	CO
PE105-750-31571-MW-4500-CO-N-IN	0.750	19.050	0.540	13.716	4.500	114.300	21.000	3.678	5.000	22.241	2.600	66.040	60.000	266.893	0.105	2.667	31.571	MW	CO
PE105-750-31571-SST-4500-CO-N-IN	0.750	19.050	0.540	13.716	4.500	114.300	18.000	3.152	5.000	22.241	2.000	50.800	40.000	177.929	0.105	2.667	31.571	SST	CO
PE115-750-29087-MW-4500-CO-N-IN	0.750	19.050	0.520	13.208	4.500	114.300	35.000	6.129	6.000	26.689	1.900	48.260	73.000	324.720	0.115	2.921	29.087	MW	CO
PE115-750-29087-SST-4500-CO-N-IN	0.750	19.050	0.520	13.208	4.500	114.300	30.000	5.254	5.000	22.241	1.400	35.560	48.000	213.515	0.115	2.921	29.087	SST	CO
PE125-750-27000-MW-4500-CO-N-IN	0.750	19.050	0.500	12.700	4.500	114.300	55.000	9.632	8.000	35.586	1.500	38.100	93.000	413.685	0.125	3.175	27.000	MW	CO

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
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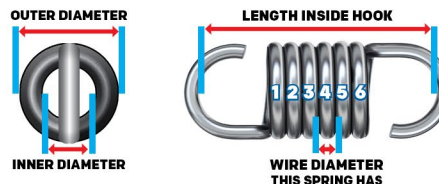
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE125-750-27000-SST-4500-CO-N-IN	0.750	19.050	0.500	12.700	4.500	114.300	47.000	8.231	7.000	31.138	1.200	30.480	61.000	271.342	0.125	3.175	27.000	SST	CO
PE120-750-31709-MW-4690-MH-N-IN	0.750	19.050	0.510	12.954	4.690	119.126	38.000	6.655	21.000	93.413	1.400	35.560	74.000	329.168	0.120	3.048	31.709	MW	MH
PE075-750-50334-SST-4750-MH-N-IN	0.750	19.050	0.600	15.240	4.750	120.650	2.500	0.438	3.000	13.345	5.600	142.240	17.000	75.620	0.075	1.905	50.334	SST	MH
PE063-750-63032-MW-4970-MH-N-IN	0.750	19.050	0.624	15.850	4.970	126.238	1.100	0.193	1.000	4.448	9.100	231.140	11.000	48.930	0.063	1.600	63.032	MW	MH
PE062-750-64500-MW-5000-MH-N-IN	0.750	19.050	0.626	15.900	5.000	127.000	1.000	0.175	1.000	4.448	9.200	233.680	10.000	44.482	0.062	1.575	64.500	MW	MH
PE063-750-58556-MW-5000-CO-N-IN	0.750	19.050	0.624	15.850	5.000	127.000	1.200	0.210	1.000	4.448	11.000	279.400	15.000	66.723	0.063	1.600	58.556	MW	CO
PE063-750-58556-SST-5000-CO-N-IN	0.750	19.050	0.624	15.850	5.000	127.000	1.000	0.175	1.000	4.448	8.900	226.060	10.000	44.482	0.063	1.600	58.556	SST	CO
PE069-750-53725-MW-5000-CO-N-IN	0.750	19.050	0.612	15.545	5.000	127.000	2.000	0.350	2.000	8.896	8.700	220.980	19.000	84.516	0.069	1.753	53.725	MW	CO
PE069-750-53725-SST-5000-CO-N-IN	0.750	19.050	0.612	15.545	5.000	127.000	1.700	0.298	1.000	4.448	6.900	175.260	13.000	57.827	0.069	1.753	53.725	SST	CO
PE075-750-49667-MW-5000-CO-N-IN	0.750	19.050	0.600	15.240	5.000	127.000	3.100	0.543	2.000	8.896	6.900	175.260	23.000	102.309	0.075	1.905	49.667	MW	CO
PE075-750-53667-MW-5000-MH-N-IN	0.750	19.050	0.600	15.240	5.000	127.000	2.700	0.473	3.000	13.345	5.600	142.240	18.000	80.068	0.075	1.905	53.667	MW	MH
PE075-750-53667-SST-5000-MH-N-IN	0.750	19.050	0.600	15.240	5.000	127.000	2.400	0.420	3.000	13.345	6.000	152.400	17.000	75.620	0.075	1.905	53.667	SST	MH
PE085-750-44176-MW-5000-CO-N-IN	0.750	19.050	0.580	14.732	5.000	127.000	6.000	1.051	3.000	13.345	5.100	129.540	34.000	151.240	0.085	2.159	44.176	MW	CO
PE085-750-44176-SST-5000-CO-N-IN	0.750	19.050	0.580	14.732	5.000	127.000	5.100	0.893	2.000	8.896	4.000	101.600	23.000	102.309	0.085	2.159	44.176	SST	CO
PE093-750-40634-MW-5000-CO-N-IN	0.750	19.050	0.564	14.326	5.000	127.000	9.600	1.681	4.000	17.793	4.000	101.600	42.000	186.825	0.093	2.362	40.634	MW	CO
PE093-750-40634-SST-5000-CO-N-IN	0.750	19.050	0.564	14.326	5.000	127.000	8.200	1.436	3.000	13.345	3.100	78.740	28.000	124.550	0.093	2.362	40.634	SST	CO
PE095-750-39842-MW-5000-CO-N-IN	0.750	19.050	0.560	14.224	5.000	127.000	11.000	1.926	4.000	17.793	3.800	96.520	44.000	195.722	0.095	2.413	39.842	MW	CO
PE095-750-39842-SST-5000-CO-N-IN	0.750	19.050	0.560	14.224	5.000	127.000	9.200	1.611	3.000	13.345	2.900	73.660	30.000	133.447	0.095	2.413	39.842	SST	CO
PE105-750-36333-MW-5000-CO-N-IN	0.750	19.050	0.540	13.716	5.000	127.000	18.000	3.152	5.000	22.241	3.000	76.200	60.000	266.893	0.105	2.667	36.333	MW	CO
PE105-750-36333-SST-5000-CO-N-IN	0.750	19.050	0.540	13.716	5.000	127.000	15.000	2.627	5.000	22.241	2.300	58.420	40.000	177.929	0.105	2.667	36.333	SST	CO
PE115-750-33435-MW-5000-CO-N-IN	0.750	19.050	0.520	13.208	5.000	127.000	30.000	5.254	6.000	26.689	2.200	55.880	73.000	324.720	0.115	2.921	33.435	MW	CO
PE115-750-33435-SST-5000-CO-N-IN	0.750	19.050	0.520	13.208	5.000	127.000	26.000	4.553	5.000	22.241	1.700	43.180	48.000	213.515	0.115	2.921	33.435	SST	CO
PE120-750-34292-HD-5000-MH-N-IN	0.750	19.050	0.510	12.954	5.000	127.000	36.000	6.305	21.000	93.413	1.500	38.100	74.000	329.168	0.120	3.048	34.292	HD	MH
PE125-750-31000-MW-5000-CO-N-IN	0.750	19.050	0.500	12.700	5.000	127.000	48.000	8.406	8.000	35.586	1.800	45.720	93.000	413.685	0.125	3.175	31.000	MW	CO
PE125-750-31000-SST-5000-CO-N-IN	0.750	19.050	0.500	12.700	5.000	127.000	41.000	7.180	7.000	31.138	1.300	33.020	61.000	271.342	0.125	3.175	31.000	SST	CO
PE078-750-53347-MW-5130-MH-N-IN	0.750	19.050	0.594	15.088	5.130	130.302	3.500	0.613	3.000	13.345	4.800	121.920	20.000	88.964	0.078	1.981	53.347	MW	MH
PE063-750-66492-MW-5500-CO-N-IN	0.750	19.050	0.624	15.850	5.500	139.700	1.100	0.193	1.000	4.448	12.000	304.800	15.000	66.723	0.063	1.600	66.492	MW	CO
PE063-750-66492-SST-5500-CO-N-IN	0.750	19.050	0.624	15.850	5.500	139.700	0.940	0.165	1.000	4.448	9.800	248.920	10.000	44.482	0.063	1.600	66.492	SST	CO
PE069-750-60971-MW-5500-CO-N-IN	0.750	19.050	0.612	15.545	5.500	139.700	1.800	0.315	2.000	8.896	9.900	251.460	19.000	84.516	0.069	1.753	60.971	MW	CO
PE069-750-60971-SST-5500-CO-N-IN	0.750	19.050	0.612	15.545	5.500	139.700	1.500	0.263	1.000	4.448	7.800	198.120	13.000	57.827	0.069	1.753	60.971	SST	CO
PE075-750-56333-MW-5500-CO-N-IN	0.750	19.050	0.600	15.240	5.500	139.700	2.700	0.473	2.000	8.896	7.800	198.120	23.000	102.309	0.075	1.905	56.333	MW	CO
PE075-750-56333-SST-5500-CO-N-IN	0.750	19.050	0.600	15.240	5.500	139.700	2.300	0.403	2.000	8.896	6.100	154.940	16.000	71.172	0.075	1.905	56.333	SST	CO
PE095-750-45105-MW-5500-CO-N-IN	0.750	19.050	0.560	14.224	5.500	139.700	9.500	1.664	4.000	17.793	4.300	109.220	44.000	195.722	0.095	2.413	45.105	MW	CO
PE095-750-45105-SST-5500-CO-N-IN	0.750	19.050	0.560	14.224	5.500	139.700	8.100	1.419	3.000	13.345	3.300	83.820	30.000	133.447	0.095	2.413	45.105	SST	CO
PE115-750-37783-MW-5500-CO-N-IN	0.750	19.050	0.520	13.208	5.500	139.700	27.000	4.728	6.000	26.689	2.500	63.500	73.000	324.720	0.115	2.921	37.783	MW	CO
PE115-750-37783-SST-5500-CO-N-IN	0.750	19.050	0.520	13.208	5.500	139.700	23.000	4.028	5.000	22.241	1.900	48.260	48.000	213.515	0.115	2.921	37.783	SST	CO

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



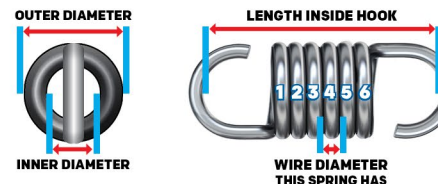
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE092-750-50968-MW-5630-MH-N-IN	0.750	19.050	0.566	14.376	5.630	143.002	7.200	1.261	6.000	26.689	3.600	91.440	33.000	146.791	0.092	2.337	50.968	MW	MH
PE105-750-45477-MW-5690-MH-N-IN	0.750	19.050	0.540	13.716	5.690	144.526	20.000	3.503	11.000	48.930	1.900	48.260	50.000	222.411	0.105	2.667	45.477	MW	MH
PE098-750-49194-MW-5750-MH-N-IN	0.750	19.050	0.554	14.072	5.750	146.050	9.500	1.664	9.000	40.034	3.300	83.820	40.000	177.929	0.098	2.489	49.194	MW	MH
PE075-750-63000-MW-6000-CO-N-IN	0.750	19.050	0.600	15.240	6.000	152.400	2.400	0.420	2.000	8.896	8.800	223.520	23.000	102.309	0.075	1.905	63.000	MW	CO
PE075-750-63000-SST-6000-CO-N-IN	0.750	19.050	0.600	15.240	6.000	152.400	2.100	0.368	2.000	8.896	6.800	172.720	16.000	71.172	0.075	1.905	63.000	SST	CO
PE080-750-62938-HD-6000-MH-N-IN	0.750	19.050	0.590	14.986	6.000	152.400	3.000	0.525	4.000	17.793	6.000	152.400	22.000	97.861	0.080	2.032	62.938	HD	MH
PE091-750-55572-SST-6000-MH-N-IN	0.750	19.050	0.568	14.427	6.000	152.400	5.400	0.946	6.000	26.689	4.300	109.220	29.000	128.998	0.091	2.311	55.572	SST	MH
PE095-750-50368-MW-6000-CO-N-IN	0.750	19.050	0.560	14.224	6.000	152.400	8.500	1.489	4.000	17.793	4.800	121.920	44.000	195.722	0.095	2.413	50.368	MW	CO
PE095-750-50368-SST-6000-CO-N-IN	0.750	19.050	0.560	14.224	6.000	152.400	7.200	1.261	3.000	13.345	3.700	93.980	30.000	133.447	0.095	2.413	50.368	SST	CO
PE115-750-42130-MW-6000-CO-N-IN	0.750	19.050	0.520	13.208	6.000	152.400	24.000	4.203	6.000	26.689	2.800	71.120	73.000	324.720	0.115	2.921	42.130	MW	CO
PE115-750-42130-SST-6000-CO-N-IN	0.750	19.050	0.520	13.208	6.000	152.400	20.000	3.503	5.000	22.241	2.100	53.340	48.000	213.515	0.115	2.921	42.130	SST	CO
PE091-750-61066-HD-6500-MH-N-IN	0.750	19.050	0.568	14.427	6.500	165.100	5.900	1.033	6.000	26.689	4.200	106.680	31.000	137.895	0.091	2.311	61.066	HD	MH
PE115-750-52044-MW-6880-MH-N-IN	0.750	19.050	0.520	13.208	6.880	174.752	19.000	3.327	17.000	75.620	2.500	63.500	64.000	284.686	0.115	2.921	52.044	MW	MH
PE135-750-45519-MW-7000-MH-N-IN	0.750	19.050	0.480	12.192	7.000	177.800	50.000	8.756	34.000	151.240	1.400	35.560	107.000	475.960	0.135	3.429	45.519	MW	MH
PE105-750-60334-MW-7250-MH-N-IN	0.750	19.050	0.540	13.716	7.250	184.150	11.000	1.926	11.000	48.930	3.400	86.360	50.000	222.411	0.105	2.667	60.334	MW	MH
PE125-750-51000-HD-7250-MH-N-IN	0.750	19.050	0.500	12.700	7.250	184.150	28.000	4.904	25.000	111.206	2.100	53.340	84.000	373.651	0.125	3.175	51.000	HD	MH
PE062-750-104823-MW-7500-MH-N-IN	0.750	19.050	0.626	15.900	7.500	190.500	0.630	0.110	1.000	4.448	15.000	381.000	10.000	44.482	0.062	1.575	104.823	MW	MH
PE106-750-65727-MW-7880-MH-N-IN	0.750	19.050	0.538	13.665	7.880	200.152	10.000	1.751	12.000	53.379	3.900	99.060	51.000	226.859	0.106	2.692	65.727	MW	MH
PE072-750-104431-HD-8500-MH-N-IN	0.750	19.050	0.606	15.392	8.500	215.900	1.200	0.210	2.000	8.896	11.000	279.400	16.000	71.172	0.072	1.829	104.431	HD	MH
PE080-750-94188-HD-8500-MH-N-IN	0.750	19.050	0.590	14.986	8.500	215.900	2.100	0.368	4.000	17.793	8.600	218.440	22.000	97.861	0.080	2.032	94.188	HD	MH
PE091-750-83044-HD-8500-MH-N-IN	0.750	19.050	0.568	14.427	8.500	215.900	4.200	0.736	6.000	26.689	6.000	152.400	31.000	137.895	0.091	2.311	83.044	HD	MH
PE140-750-54679-MW-8500-MH-N-IN	0.750	19.050	0.470	11.938	8.500	215.900	45.000	7.881	41.000	182.377	1.800	45.720	120.000	533.787	0.140	3.556	54.679	MW	MH
PE080-750-103563-HD-9250-MH-N-IN	0.750	19.050	0.590	14.986	9.250	234.950	1.900	0.333	4.000	17.793	9.500	241.300	22.000	97.861	0.080	2.032	103.563	HD	MH
PE080-750-106688-HD-9500-MH-N-IN	0.750	19.050	0.590	14.986	9.500	241.300	1.800	0.315	4.000	17.793	9.900	251.460	22.000	97.861	0.080	2.032	106.688	HD	MH
PE091-750-110517-MW-11000-MH-N-IN	0.750	19.050	0.568	14.427	11.000	279.400	3.200	0.560	6.000	26.689	7.800	198.120	31.000	137.895	0.091	2.311	110.517	MW	MH
PE115-750-95696-MW-11900-MH-N-IN	0.750	19.050	0.520	13.208	11.900	302.260	10.000	1.751	17.000	75.620	4.600	116.840	64.000	284.686	0.115	2.921	95.696	MW	MH
PE105-750-111286-MW-12600-MH-N-IN	0.750	19.050	0.540	13.716	12.600	320.040	5.800	1.016	11.000	48.930	6.600	167.640	50.000	222.411	0.105	2.667	111.286	MW	MH
PE110-750-141773-MW-16500-MH-N-IN	0.750	19.050	0.530	13.462	16.500	419.100	5.800	1.016	14.000	62.275	7.100	180.340	55.000	244.652	0.110	2.794	141.773	MW	MH
PE034-765-22368-MW-1840-MH-N-IN	0.765	19.431	0.697	17.704	1.840	46.736	0.170	0.030	0.100	0.445	10.000	254.000	1.800	8.007	0.034	0.864	22.368	MW	MH
PE079-765-18741-MW-2470-MH-N-IN	0.765	19.431	0.607	15.418	2.470	62.738	8.400	1.471	3.000	13.345	2.000	50.800	20.000	88.964	0.079	2.007	18.741	MW	MH
PE081-765-18698-MW-2500-MH-N-IN	0.765	19.431	0.603	15.316	2.500	63.500	9.400	1.646	4.000	17.793	2.000	50.800	22.000	97.861	0.081	2.057	18.698	MW	MH
PE105-765-18500-MW-2880-MH-N-IN	0.765	19.431	0.555	14.097	2.880	73.152	34.000	5.954	11.000	48.930	1.100	27.940	49.000	217.963	0.105	2.667	18.500	MW	MH
PE076-765-32954-MW-3500-MH-N-IN	0.765	19.431	0.613	15.570	3.500	88.900	4.200	0.736	3.000	13.345	3.600	91.440	18.000	80.068	0.076	1.930	32.954	MW	MH
PE047-781-24947-MW-2250-MH-N-IN	0.781	19.837	0.687	17.450	2.250	57.150	0.610	0.107	0.400	1.779	7.000	177.800	4.600	20.462	0.047	1.194	24.947	MW	MH
PE054-781-33639-MW-2880-MH-N-IN	0.781	19.837	0.673	17.094	2.880	73.152	1.600	0.280	0.600	2.669	3.700	93.980	6.500	28.913	0.054	1.372	33.639	MW	MH
PE095-781-20616-MW-2940-MH-N-IN	0.781	19.837	0.591	15.011	2.940	74.676	19.000	3.327	7.000	31.138	1.400	35.560	34.000	151.240	0.095	2.413	20.616	MW	MH

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE090-812-21134-SST-2940-MH-N-IN	0.812	20.625	0.632	16.053	2.940	74.676	12.000	2.102	5.000	22.241	1.800	45.720	26.000	115.654	0.090	2.286	21.134	SST	MH
PE125-812-17296-HD-3130-MH-N-IN	0.812	20.625	0.562	14.275	3.130	79.502	72.000	12.609	20.000	88.964	0.770	19.558	76.000	338.065	0.125	3.175	17.296	HD	MH
PE120-812-20017-MW-3380-MH-N-IN	0.812	20.625	0.572	14.529	3.380	85.852	47.000	8.231	17.000	75.620	1.000	25.400	66.000	293.583	0.120	3.048	20.017	MW	MH
PE125-812-22256-MW-3750-MH-N-IN	0.812	20.625	0.562	14.275	3.750	95.250	47.000	8.231	20.000	88.964	1.200	30.480	76.000	338.065	0.125	3.175	22.256	MW	MH
PE091-812-32572-HD-4000-MH-N-IN	0.812	20.625	0.630	16.002	4.000	101.600	8.800	1.541	5.000	22.241	2.700	68.580	29.000	128.998	0.091	2.311	32.572	HD	MH
PE105-812-28496-MW-4000-MH-N-IN	0.812	20.625	0.602	15.291	4.000	101.600	20.000	3.503	10.000	44.482	1.800	45.720	45.000	200.170	0.105	2.667	28.496	MW	MH
PE120-812-25184-HD-4000-MH-N-IN	0.812	20.625	0.572	14.529	4.000	101.600	39.000	6.830	17.000	75.620	1.300	33.020	66.000	293.583	0.120	3.048	25.184	HD	MH
PE091-812-38066-HD-4500-MH-N-IN	0.812	20.625	0.630	16.002	4.500	114.300	7.100	1.243	5.000	22.241	3.300	83.820	29.000	128.998	0.091	2.311	38.066	HD	MH
PE135-812-27119-HD-4880-SH-N-IN	0.812	20.625	0.542	13.767	4.880	123.952	56.000	9.807	28.000	124.550	1.200	30.480	96.000	427.029	0.135	3.429	27.119	HD	SH
PE092-812-53979-MW-6000-MH-N-IN	0.812	20.625	0.628	15.951	6.000	152.400	5.300	0.928	5.000	22.241	4.600	116.840	30.000	133.447	0.092	2.337	53.979	MW	MH
PE120-812-48100-HD-6750-MH-N-IN	0.812	20.625	0.572	14.529	6.750	171.450	19.000	3.327	17.000	75.620	2.600	66.040	66.000	293.583	0.120	3.048	48.100	HD	MH
PE092-812-79848-MW-8380-MH-N-IN	0.812	20.625	0.628	15.951	8.380	212.852	3.400	0.595	5.000	22.241	10.000	254.000	40.000	177.929	0.092	2.337	79.848	MW	MH
PE062-812-119452-HD-8500-MH-N-IN	0.812	20.625	0.688	17.475	8.500	215.900	0.420	0.074	1.000	4.448	21.000	533.400	9.600	42.703	0.062	1.575	119.452	HD	MH
PE065-812-114031-MW-8500-DL-N-IN	0.812	20.625	0.682	17.323	8.500	215.900	0.540	0.095	1.000	4.448	18.000	457.200	11.000	48.930	0.065	1.651	114.031	MW	DL
PE072-812-103139-HD-8500-MH-N-IN	0.812	20.625	0.668	16.967	8.500	215.900	0.920	0.161	2.000	8.896	14.000	355.600	14.000	62.275	0.072	1.829	103.139	HD	MH
PE080-812-93025-HD-8500-MH-N-IN	0.812	20.625	0.652	16.561	8.500	215.900	1.600	0.280	3.000	13.345	10.000	254.000	20.000	88.964	0.080	2.032	93.025	HD	MH
PE091-812-82022-HD-8500-MH-N-IN	0.812	20.625	0.630	16.002	8.500	215.900	3.200	0.560	5.000	22.241	7.300	185.420	29.000	128.998	0.091	2.311	82.022	HD	MH
PE091-812-129275-HD-12800-MH-N-IN	0.812	20.625	0.630	16.002	12.800	325.120	2.100	0.368	5.000	22.241	11.000	279.400	29.000	128.998	0.091	2.311	129.275	HD	MH
PE085-843-13595-MW-2250-MH-N-IN	0.843	21.412	0.673	17.094	2.250	57.150	11.000	1.926	4.000	17.793	1.700	43.180	23.000	102.309	0.085	2.159	13.595	MW	MH
PE085-843-13595-SST-2250-MH-N-IN	0.843	21.412	0.673	17.094	2.250	57.150	9.800	1.716	3.000	13.345	1.900	48.260	22.000	97.861	0.085	2.159	13.595	SST	MH
PE100-843-14955-MW-2560-MH-N-IN	0.843	21.412	0.643	16.332	2.560	65.024	29.000	5.079	7.000	31.138	1.000	25.400	37.000	164.584	0.100	2.540	14.955	MW	MH
PE148-843-11632-MW-2690-MH-N-IN	0.843	21.412	0.547	13.894	2.690	68.326	187.000	32.749	39.000	173.481	0.450	11.430	124.000	551.579	0.148	3.759	11.632	MW	MH
PE085-843-19477-MW-2750-MH-N-IN	0.843	21.412	0.673	17.094	2.750	69.850	8.000	1.401	4.000	17.793	2.400	60.960	23.000	102.309	0.085	2.159	19.477	MW	MH
PE085-843-19477-SST-2750-MH-N-IN	0.843	21.412	0.673	17.094	2.750	69.850	7.100	1.243	3.000	13.345	2.600	66.040	22.000	97.861	0.085	2.159	19.477	SST	MH
PE120-843-14380-MW-2750-MH-N-IN	0.843	21.412	0.603	15.316	2.750	69.850	53.000	9.282	16.000	71.172	0.930	23.622	65.000	289.134	0.120	3.048	14.380	MW	MH
PE075-843-25141-MW-3000-MH-N-IN	0.843	21.412	0.693	17.602	3.000	76.200	4.700	0.823	2.000	8.896	2.900	73.660	16.000	71.172	0.075	1.905	25.141	MW	MH
PE085-843-22418-MW-3000-MH-N-IN	0.843	21.412	0.673	17.094	3.000	76.200	7.100	1.243	4.000	17.793	2.700	68.580	23.000	102.309	0.085	2.159	22.418	MW	MH
PE075-843-31807-SST-3500-MH-N-IN	0.843	21.412	0.693	17.602	3.500	88.900	2.731	0.478	2.501	11.123	5.784	146.903	18.293	81.373	0.075	1.905	31.813	SST	MH
PE075-843-31807-SST-3500-MH-N-IN	0.843	21.412	0.693	17.602	3.500	88.900	2.600	0.455	2.000	8.896	4.900	124.460	15.000	66.723	0.075	1.905	31.807	SST	MH
PE085-843-31242-MW-3750-MH-N-IN	0.843	21.412	0.673	17.094	3.750	95.250	5.200	0.911	4.000	17.793	3.700	93.980	23.000	102.309	0.085	2.159	31.242	MW	MH
PE078-843-34635-MW-3810-MH-N-IN	0.843	21.412	0.687	17.450	3.810	96.774	3.200	0.560	2.000	8.896	4.700	119.380	17.000	75.620	0.078	1.981	34.635	MW	MH
PE105-843-26243-MW-3810-MH-N-IN	0.843	21.412	0.633	16.078	3.810	96.774	18.000	3.152	9.000	40.034	2.000	50.800	43.000	191.274	0.105	2.667	26.243	MW	MH
PE075-843-38474-MW-4000-MH-N-IN	0.843	21.412	0.693	17.602	4.000	101.600	2.500	0.438	2.000	8.896	5.600	142.240	16.000	71.172	0.075	1.905	38.474	MW	MH
PE075-843-38474-SST-4000-MH-N-IN	0.843	21.412	0.693	17.602	4.000	101.600	2.200	0.385	2.000	8.896	5.900	149.860	15.000	66.723	0.075	1.905	38.474	SST	MH
PE085-843-34183-MW-4000-MH-N-IN	0.843	21.412	0.673	17.094	4.000	101.600	4.800	0.841	4.000	17.793	4.100	104.140	23.000	102.309	0.085	2.159	34.183	MW	MH
PE085-843-34183-SST-4000-MH-N-IN	0.843	21.412	0.673	17.094	4.000	101.600	4.200	0.736	3.000	13.345	4.300	109.220	22.000	97.861	0.085	2.159	34.183	SST	MH

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



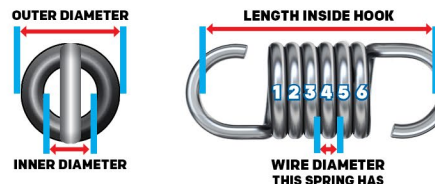
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE087-843-33788-MW-4030-MH-N-IN	0.843	21.412	0.669	16.993	4.030	102.362	5.300	0.928	4.000	17.793	3.900	99.060	25.000	111.206	0.087	2.210	33.788	MW	MH
PE085-843-37124-MW-4250-MH-N-IN	0.843	21.412	0.673	17.094	4.250	107.950	4.400	0.771	4.000	17.793	4.400	111.760	23.000	102.309	0.085	2.159	37.124	MW	MH
PE085-843-37124-SST-4250-MH-N-IN	0.843	21.412	0.673	17.094	4.250	107.950	3.900	0.683	3.000	13.345	4.700	119.380	22.000	97.861	0.085	2.159	37.124	SST	MH
PE091-843-34808-MW-4250-MH-N-IN	0.843	21.412	0.661	16.789	4.250	107.950	6.500	1.138	5.000	22.241	3.500	88.900	27.000	120.102	0.091	2.311	34.808	MW	MH
PE072-843-46105-SST-4440-MH-N-IN	0.843	21.412	0.699	17.755	4.440	112.776	1.800	0.315	2.000	8.896	6.300	160.020	13.000	57.827	0.072	1.829	46.105	SST	MH
PE085-843-40065-SST-4500-MH-N-IN	0.843	21.412	0.673	17.094	4.500	114.300	3.600	0.630	3.000	13.345	5.000	127.000	22.000	97.861	0.085	2.159	40.065	SST	MH
PE075-843-48474-SST-4750-MH-N-IN	0.843	21.412	0.693	17.602	4.750	120.650	1.800	0.315	2.000	8.896	7.300	185.420	15.000	66.723	0.075	1.905	48.474	SST	MH
PE075-843-51807-MW-5000-MH-N-IN	0.843	21.412	0.693	17.602	5.000	127.000	1.900	0.333	2.000	8.896	7.400	187.960	16.000	71.172	0.075	1.905	51.807	MW	MH
PE085-843-45948-MW-5000-MH-N-IN	0.843	21.412	0.673	17.094	5.000	127.000	4.200	0.736	4.000	17.793	4.600	116.840	23.000	102.309	0.085	2.159	45.948	MW	MH
PE085-843-45948-SST-5000-MH-N-IN	0.843	21.412	0.673	17.094	5.000	127.000	3.700	0.648	3.000	13.345	4.900	124.460	22.000	97.861	0.085	2.159	45.948	SST	MH
PE105-843-64339-HD-7810-MH-N-IN	0.843	21.412	0.633	16.078	7.810	198.374	6.800	1.191	9.000	40.034	5.000	127.000	43.000	191.274	0.105	2.667	64.339	HD	MH
PE055-850-8455-MW-2000-CO-N-IN	0.850	21.590	0.740	18.796	2.000	50.800	3.200	0.560	0.700	3.114	2.600	66.040	8.900	39.589	0.055	1.397	8.455	MW	CO
PE055-850-8455-SST-2000-CO-N-IN	0.850	21.590	0.740	18.796	2.000	50.800	2.700	0.473	0.600	2.669	2.000	50.800	6.100	27.134	0.055	1.397	8.455	SST	CO
PE085-850-6529-MW-2000-CO-N-IN	0.850	21.590	0.680	17.272	2.000	50.800	31.000	5.429	2.000	8.896	0.900	22.860	30.000	133.447	0.085	2.159	6.529	MW	CO
PE085-850-6529-SST-2000-CO-N-IN	0.850	21.590	0.680	17.272	2.000	50.800	26.000	4.553	2.000	8.896	0.700	17.780	20.000	88.964	0.085	2.159	6.529	SST	CO
PE055-850-13000-MW-2250-CO-N-IN	0.850	21.590	0.740	18.796	2.250	57.150	2.100	0.368	0.700	3.114	3.900	99.060	8.900	39.589	0.055	1.397	13.000	MW	CO
PE055-850-13000-SST-2250-CO-N-IN	0.850	21.590	0.740	18.796	2.250	57.150	1.800	0.315	0.600	2.669	3.100	78.740	6.100	27.134	0.055	1.397	13.000	SST	CO
PE063-850-11730-MW-2250-CO-N-IN	0.850	21.590	0.724	18.390	2.250	57.150	3.900	0.683	1.000	4.448	3.100	78.740	13.000	57.827	0.063	1.600	11.730	MW	CO
PE063-850-11730-SST-2250-CO-N-IN	0.850	21.590	0.724	18.390	2.250	57.150	3.300	0.578	0.900	4.003	2.400	60.960	8.900	39.589	0.063	1.600	11.730	SST	CO
PE075-850-10333-MW-2250-CO-N-IN	0.850	21.590	0.700	17.780	2.250	57.150	9.700	1.699	2.000	8.896	2.000	50.800	21.000	93.413	0.075	1.905	10.333	MW	CO
PE075-850-10333-SST-2250-CO-N-IN	0.850	21.590	0.700	17.780	2.250	57.150	8.200	1.436	1.000	4.448	1.500	38.100	14.000	62.275	0.075	1.905	10.333	SST	CO
PE085-850-9471-MW-2250-CO-N-IN	0.850	21.590	0.680	17.272	2.250	57.150	19.000	3.327	2.000	8.896	1.400	35.560	30.000	133.447	0.085	2.159	9.471	MW	CO
PE085-850-9471-SST-2250-CO-N-IN	0.850	21.590	0.680	17.272	2.250	57.150	16.000	2.802	2.000	8.896	1.100	27.940	20.000	88.964	0.085	2.159	9.471	SST	CO
PE055-850-17545-MW-2500-CO-N-IN	0.850	21.590	0.740	18.796	2.500	63.500	1.600	0.280	0.700	3.114	5.100	129.540	8.900	39.589	0.055	1.397	17.545	MW	CO
PE055-850-17545-SST-2500-CO-N-IN	0.850	21.590	0.740	18.796	2.500	63.500	1.400	0.245	0.600	2.669	4.100	104.140	6.100	27.134	0.055	1.397	17.545	SST	CO
PE063-850-15698-MW-2500-CO-N-IN	0.850	21.590	0.724	18.390	2.500	63.500	2.900	0.508	1.000	4.448	4.100	104.140	13.000	57.827	0.063	1.600	15.698	MW	CO
PE063-850-15698-SST-2500-CO-N-IN	0.850	21.590	0.724	18.390	2.500	63.500	2.500	0.438	0.900	4.003	3.300	83.820	8.900	39.589	0.063	1.600	15.698	SST	CO
PE075-850-13667-MW-2500-CO-N-IN	0.850	21.590	0.700	17.780	2.500	63.500	7.500	1.313	2.000	8.896	2.600	66.040	21.000	93.413	0.075	1.905	13.667	MW	CO
PE075-850-13667-SST-2500-CO-N-IN	0.850	21.590	0.700	17.780	2.500	63.500	6.400	1.121	1.000	4.448	2.000	50.800	14.000	62.275	0.075	1.905	13.667	SST	CO
PE085-850-12412-MW-2500-CO-N-IN	0.850	21.590	0.680	17.272	2.500	63.500	14.000	2.452	2.000	8.896	2.000	50.800	30.000	133.447	0.085	2.159	12.412	MW	CO
PE085-850-12412-SST-2500-CO-N-IN	0.850	21.590	0.680	17.272	2.500	63.500	12.000	2.102	2.000	8.896	1.500	38.100	20.000	88.964	0.085	2.159	12.412	SST	CO
PE055-850-22091-MW-2750-CO-N-IN	0.850	21.590	0.740	18.796	2.750	69.850	1.200	0.210	0.700	3.114	6.800	172.720	8.900	39.589	0.055	1.397	22.091	MW	CO
PE055-850-22091-SST-2750-CO-N-IN	0.850	21.590	0.740	18.796	2.750	69.850	1.000	0.175	0.600	2.669	5.400	137.160	6.100	27.134	0.055	1.397	22.091	SST	CO
PE063-850-19667-MW-2750-CO-N-IN	0.850	21.590	0.724	18.390	2.750	69.850	2.300	0.403	1.000	4.448	5.200	132.080	13.000	57.827	0.063	1.600	19.667	MW	CO
PE063-850-19667-SST-2750-CO-N-IN	0.850	21.590	0.724	18.390	2.750	69.850	2.000	0.350	0.900	4.003	4.100	104.140	8.900	39.589	0.063	1.600	19.667	SST	CO
PE075-850-17000-MW-2750-CO-N-IN	0.850	21.590	0.700	17.780	2.750	69.850	6.000	1.051	2.000	8.896	3.200	81.280	21.000	93.413	0.075	1.905	17.000	MW	CO

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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

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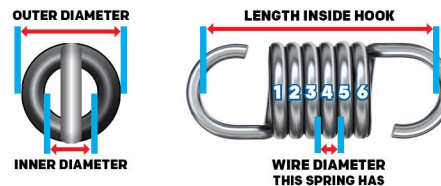
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE075-850-17000-SST-2750-CO-N-IN	0.850	21.590	0.700	17.780	2.750	69.850	5.100	0.893	1.000	4.448	2.500	63.500	14.000	62.275	0.075	1.905	17.000	SST	CO
PE085-850-15353-MW-2750-CO-N-IN	0.850	21.590	0.680	17.272	2.750	69.850	11.000	1.926	2.000	8.896	2.400	60.960	30.000	133.447	0.085	2.159	15.353	MW	CO
PE085-850-15353-SST-2750-CO-N-IN	0.850	21.590	0.680	17.272	2.750	69.850	9.500	1.664	2.000	8.896	1.900	48.260	20.000	88.964	0.085	2.159	15.353	SST	CO
PE063-850-23635-MW-3000-CO-N-IN	0.850	21.590	0.724	18.390	3.000	76.200	1.900	0.333	1.000	4.448	6.300	160.020	13.000	57.827	0.063	1.600	23.635	MW	CO
PE063-850-23635-SST-3000-CO-N-IN	0.850	21.590	0.724	18.390	3.000	76.200	1.600	0.280	0.900	4.003	5.000	127.000	8.900	39.589	0.063	1.600	23.635	SST	CO
PE075-850-20333-MW-3000-CO-N-IN	0.850	21.590	0.700	17.780	3.000	76.200	5.000	0.876	2.000	8.896	3.800	96.520	21.000	93.413	0.075	1.905	20.333	MW	CO
PE075-850-20333-SST-3000-CO-N-IN	0.850	21.590	0.700	17.780	3.000	76.200	4.300	0.753	1.000	4.448	3.000	76.200	14.000	62.275	0.075	1.905	20.333	SST	CO
PE085-850-18294-MW-3000-CO-N-IN	0.850	21.590	0.680	17.272	3.000	76.200	9.500	1.664	2.000	8.896	2.900	73.660	30.000	133.447	0.085	2.159	18.294	MW	CO
PE085-850-18294-SST-3000-CO-N-IN	0.850	21.590	0.680	17.272	3.000	76.200	8.100	1.419	2.000	8.896	2.200	55.880	20.000	88.964	0.085	2.159	18.294	SST	CO
PE063-850-31571-MW-3500-CO-N-IN	0.850	21.590	0.724	18.390	3.500	88.900	1.400	0.245	1.000	4.448	8.600	218.440	13.000	57.827	0.063	1.600	31.571	MW	CO
PE063-850-31571-SST-3500-CO-N-IN	0.850	21.590	0.724	18.390	3.500	88.900	1.200	0.210	0.900	4.003	6.800	172.720	8.900	39.589	0.063	1.600	31.571	SST	CO
PE075-850-27000-MW-3500-CO-N-IN	0.850	21.590	0.700	17.780	3.500	88.900	3.800	0.665	2.000	8.896	5.100	129.540	21.000	93.413	0.075	1.905	27.000	MW	CO
PE075-850-27000-SST-3500-CO-N-IN	0.850	21.590	0.700	17.780	3.500	88.900	3.200	0.560	1.000	4.448	4.000	101.600	14.000	62.275	0.075	1.905	27.000	SST	CO
PE085-850-24176-MW-3500-CO-N-IN	0.850	21.590	0.680	17.272	3.500	88.900	7.300	1.278	2.000	8.896	3.700	93.980	30.000	133.447	0.085	2.159	24.176	MW	CO
PE085-850-24176-SST-3500-CO-N-IN	0.850	21.590	0.680	17.272	3.500	88.900	6.200	1.086	2.000	8.896	2.900	73.660	20.000	88.964	0.085	2.159	24.176	SST	CO
PE075-850-33667-MW-4000-CO-N-IN	0.850	21.590	0.700	17.780	4.000	101.600	3.000	0.525	2.000	8.896	6.400	162.560	21.000	93.413	0.075	1.905	33.667	MW	CO
PE075-850-33667-SST-4000-CO-N-IN	0.850	21.590	0.700	17.780	4.000	101.600	2.600	0.455	1.000	4.448	5.000	127.000	14.000	62.275	0.075	1.905	33.667	SST	CO
PE085-850-30059-MW-4000-CO-N-IN	0.850	21.590	0.680	17.272	4.000	101.600	5.800	1.016	2.000	8.896	4.700	119.380	30.000	133.447	0.085	2.159	30.059	MW	CO
PE085-850-30059-SST-4000-CO-N-IN	0.850	21.590	0.680	17.272	4.000	101.600	4.900	0.858	2.000	8.896	3.700	93.980	20.000	88.964	0.085	2.159	30.059	SST	CO
PE075-850-40333-MW-4500-CO-N-IN	0.850	21.590	0.700	17.780	4.500	114.300	2.500	0.438	2.000	8.896	7.700	195.580	21.000	93.413	0.075	1.905	40.333	MW	CO
PE075-850-40333-SST-4500-CO-N-IN	0.850	21.590	0.700	17.780	4.500	114.300	2.100	0.368	1.000	4.448	6.000	152.400	14.000	62.275	0.075	1.905	40.333	SST	CO
PE085-850-35941-MW-4500-CO-N-IN	0.850	21.590	0.680	17.272	4.500	114.300	4.900	0.858	2.000	8.896	5.600	142.240	30.000	133.447	0.085	2.159	35.941	MW	CO
PE085-850-35941-SST-4500-CO-N-IN	0.850	21.590	0.680	17.272	4.500	114.300	4.200	0.736	2.000	8.896	4.300	109.220	20.000	88.964	0.085	2.159	35.941	SST	CO
PE075-850-43667-MW-4750-CO-N-IN	0.850	21.590	0.700	17.780	4.750	120.650	2.300	0.403	2.000	8.896	8.400	213.360	21.000	93.413	0.075	1.905	43.667	MW	CO
PE075-850-43667-SST-4750-CO-N-IN	0.850	21.590	0.700	17.780	4.750	120.650	2.000	0.350	1.000	4.448	6.500	165.100	14.000	62.275	0.075	1.905	43.667	SST	CO
PE085-850-38882-MW-4750-CO-N-IN	0.850	21.590	0.680	17.272	4.750	120.650	4.500	0.788	2.000	8.896	6.100	154.940	30.000	133.447	0.085	2.159	38.882	MW	CO
PE085-850-38882-SST-4750-CO-N-IN	0.850	21.590	0.680	17.272	4.750	120.650	3.800	0.665	2.000	8.896	4.700	119.380	20.000	88.964	0.085	2.159	38.882	SST	CO
PE075-850-47000-MW-5000-CO-N-IN	0.850	21.590	0.700	17.780	5.000	127.000	2.200	0.385	2.000	8.896	8.700	220.980	21.000	93.413	0.075	1.905	47.000	MW	CO
PE075-850-47000-SST-5000-CO-N-IN	0.850	21.590	0.700	17.780	5.000	127.000	1.900	0.333	1.000	4.448	6.800	172.720	14.000	62.275	0.075	1.905	47.000	SST	CO
PE085-850-41824-MW-5000-CO-N-IN	0.850	21.590	0.680	17.272	5.000	127.000	4.200	0.736	2.000	8.896	6.600	167.640	30.000	133.447	0.085	2.159	41.824	MW	CO
PE085-850-41824-SST-5000-CO-N-IN	0.850	21.590	0.680	17.272	5.000	127.000	3.500	0.613	2.000	8.896	5.100	129.540	20.000	88.964	0.085	2.159	41.824	SST	CO
PE075-850-50333-MW-5250-CO-N-IN	0.850	21.590	0.700	17.780	5.250	133.350	9.700	1.699	2.000	8.896	2.000	50.800	21.000	93.413	0.075	1.905	50.333	MW	CO
PE075-850-50333-SST-5250-CO-N-IN	0.850	21.590	0.700	17.780	5.250	133.350	8.200	1.436	1.000	4.448	1.500	38.100	14.000	62.275	0.075	1.905	50.333	SST	CO
PE085-850-47706-MW-5500-CO-N-IN	0.850	21.590	0.680	17.272	5.500	139.700	3.600	0.630	2.000	8.896	7.600	193.040	30.000	133.447	0.085	2.159	47.706	MW	CO
PE085-850-47706-SST-5500-CO-N-IN	0.850	21.590	0.680	17.272	5.500	139.700	3.100	0.543	2.000	8.896	5.900	149.860	20.000	88.964	0.085	2.159	47.706	SST	CO
PE085-850-53588-MW-6000-CO-N-IN	0.850	21.590	0.680	17.272	6.000	152.400	3.200	0.560	2.000	8.896	8.500	215.900	30.000	133.447	0.085	2.159	53.588	MW	CO

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MATERIAL TYPE:

MW=Music Wire HD=Hard Drawn PB=Phosphor Bronze
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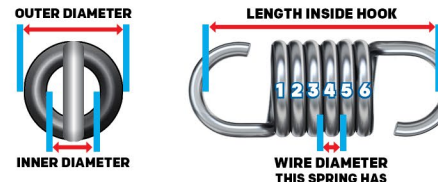
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE085-850-53588-SST-6000-CO-N-IN	0.850	21.590	0.680	17.272	6.000	152.400	2.700	0.473	2.000	8.896	6.600	167.640	20.000	88.964	0.085	2.159	53.588	SST	CO
PE085-859-13077-MW-2230-MH-N-IN	0.859	21.819	0.689	17.501	2.230	56.642	11.000	1.926	3.000	13.345	1.800	45.720	22.000	97.861	0.085	2.159	13.077	MW	MH
PE077-859-17734-MW-2500-MH-N-IN	0.859	21.819	0.705	17.907	2.500	63.500	5.300	0.928	2.000	8.896	2.800	71.120	17.000	75.620	0.077	1.956	17.734	MW	MH
PE084-859-33566-MW-3940-MH-N-IN	0.859	21.819	0.691	17.551	3.940	100.076	4.300	0.753	3.000	13.345	4.300	109.220	22.000	97.861	0.084	2.134	33.566	MW	MH
PE120-859-30846-MW-4750-MH-N-IN	0.859	21.819	0.619	15.723	4.750	120.650	27.000	4.728	15.000	66.723	1.800	45.720	63.000	280.238	0.120	3.048	30.846	MW	MH
PE105-859-44491-HD-5750-MH-N-IN	0.859	21.819	0.649	16.485	5.750	146.050	9.200	1.611	8.000	35.586	3.700	93.980	42.000	186.825	0.105	2.667	44.491	HD	MH
PE120-875-11896-MW-2500-MH-N-IN	0.875	22.225	0.635	16.129	2.500	63.500	57.000	9.982	14.000	62.275	0.840	21.336	62.000	275.790	0.120	3.048	11.896	MW	MH
PE105-875-21310-HD-3340-MH-N-IN	0.875	22.225	0.665	16.891	3.340	84.836	21.000	3.678	8.000	35.586	1.600	40.640	41.000	182.377	0.105	2.667	21.310	HD	MH
PE091-875-26039-HD-3500-MH-N-IN	0.875	22.225	0.693	17.602	3.500	88.900	7.700	1.348	4.000	17.793	2.800	71.120	26.000	115.654	0.091	2.311	26.039	HD	MH
PE148-875-18673-MW-3780-MH-N-IN	0.875	22.225	0.579	14.707	3.780	96.012	107.000	18.739	30.000	133.447	0.770	19.558	112.000	498.201	0.148	3.759	18.673	MW	MH
PE120-875-25480-MW-4130-MH-N-IN	0.875	22.225	0.635	16.129	4.130	104.902	29.000	5.079	14.000	62.275	1.600	40.640	62.000	275.790	0.120	3.048	25.480	MW	MH
PE105-875-29977-MW-4250-MH-N-IN	0.875	22.225	0.665	16.891	4.250	107.950	13.000	2.277	8.000	35.586	2.600	66.040	41.000	182.377	0.105	2.667	29.977	MW	MH
PE105-875-40739-HD-5380-MH-N-IN	0.875	22.225	0.665	16.891	5.380	136.652	9.600	1.681	8.000	35.586	3.500	88.900	41.000	182.377	0.105	2.667	40.739	HD	MH
PE100-875-46375-MW-5750-MH-N-IN	0.875	22.225	0.675	17.145	5.750	146.050	6.800	1.191	7.000	31.138	4.200	106.680	35.000	155.688	0.100	2.540	46.375	MW	MH
PE092-875-50886-MW-5810-MH-N-IN	0.875	22.225	0.691	17.551	5.810	147.574	4.100	0.718	5.000	22.241	5.500	139.700	27.000	120.102	0.092	2.337	50.886	MW	MH
PE120-875-39480-MW-5810-MH-N-IN	0.875	22.225	0.635	16.129	5.810	147.574	18.000	3.152	14.000	62.275	2.600	66.040	62.000	275.790	0.120	3.048	39.480	MW	MH
PE092-875-51647-MW-5880-MH-N-IN	0.875	22.225	0.691	17.551	5.880	149.352	4.100	0.718	5.000	22.241	5.500	139.700	27.000	120.102	0.092	2.337	51.647	MW	MH
PE091-875-53511-HD-6000-MH-N-IN	0.875	22.225	0.693	17.602	6.000	152.400	3.900	0.683	4.000	17.793	5.600	142.240	26.000	115.654	0.091	2.311	53.511	HD	MH
PE100-875-48875-MW-6000-MH-N-IN	0.875	22.225	0.675	17.145	6.000	152.400	5.800	1.016	7.000	31.138	4.900	124.460	35.000	155.688	0.100	2.540	48.875	MW	MH
PE125-875-41500-MW-6250-MH-N-IN	0.875	22.225	0.625	15.875	6.250	158.750	21.000	3.678	17.000	75.620	2.500	63.500	69.000	306.927	0.125	3.175	41.500	MW	MH
PE062-875-117928-HD-8500-MH-N-IN	0.875	22.225	0.751	19.075	8.500	215.900	0.330	0.058	0.900	4.003	24.000	609.600	8.800	39.144	0.062	1.575	117.928	HD	MH
PE080-875-91844-HD-8500-MH-N-IN	0.875	22.225	0.715	18.161	8.500	215.900	1.300	0.228	3.000	13.345	12.000	304.800	18.000	80.068	0.080	2.032	91.844	HD	MH
PE105-875-70453-HD-8500-MH-N-IN	0.875	22.225	0.665	16.891	8.500	215.900	5.400	0.946	8.000	35.586	6.100	154.940	41.000	182.377	0.105	2.667	70.453	HD	MH
PE135-875-55241-MW-8500-MH-N-IN	0.875	22.225	0.605	15.367	8.500	215.900	22.000	3.853	24.000	106.757	2.900	73.660	87.000	386.995	0.135	3.429	55.241	MW	MH
PE135-875-58945-HD-9000-MH-N-IN	0.875	22.225	0.605	15.367	9.000	228.600	20.000	3.503	24.000	106.757	3.200	81.280	87.000	386.995	0.135	3.429	58.945	HD	MH
PE140-875-56911-MW-9000-MH-N-IN	0.875	22.225	0.595	15.113	9.000	228.600	25.000	4.378	28.000	124.550	2.800	71.120	98.000	435.926	0.140	3.556	56.911	MW	MH
PE091-875-117248-HD-11800-MH-N-IN	0.875	22.225	0.693	17.602	11.800	299.720	1.800	0.315	4.000	17.793	12.000	304.800	26.000	115.654	0.091	2.311	117.248	HD	MH
PE137-875-80011-MW-12000-MH-N-IN	0.875	22.225	0.601	15.265	12.000	304.800	16.000	2.802	25.000	111.206	4.100	104.140	91.000	404.788	0.137	3.480	80.011	MW	MH
PE066-875-183629-MW-13300-MH-N-IN	0.875	22.225	0.743	18.872	13.300	337.820	0.280	0.049	1.000	4.448	34.000	863.600	11.000	48.930	0.066	1.676	183.629	MW	MH
PE105-875-218072-HD-24000-DL-N-IN	0.875	22.225	0.665	16.891	24.000	609.600	1.800	0.315	8.000	35.586	19.000	482.600	41.000	182.377	0.105	2.667	218.072	HD	DL
PE185-890-88298-MW-17300-MH-N-IN	0.890	22.606	0.520	13.208	17.300	439.420	58.000	10.157	97.000	431.477	2.400	60.960	238.000	1058.677	0.185	4.699	88.298	MW	MH
PE135-906-16971-MW-3380-MH-N-IN	0.906	23.012	0.636	16.154	3.380	85.852	69.000	12.084	22.000	97.861	0.880	22.352	83.000	369.202	0.135	3.429	16.971	MW	MH
PE148-906-36737-MW-6500-MH-N-IN	0.906	23.012	0.610	15.494	6.500	165.100	44.000	7.706	33.000	146.791	1.800	45.720	112.000	498.201	0.148	3.759	36.737	MW	MH
PE098-906-258541-MW-26500-MH-N-IN	0.906	23.012	0.710	18.034	26.500	673.100	0.990	0.173	6.000	26.689	27.000	685.800	32.000	142.343	0.098	2.489	258.541	MW	MH
PE091-938-19506-HD-3000-MH-N-IN	0.938	23.825	0.756	19.202	3.000	76.200	7.800	1.366	4.000	17.793	2.600	66.040	24.000	106.757	0.091	2.311	19.506	HD	MH
PE105-938-18981-MW-3190-MH-N-IN	0.938	23.825	0.728	18.491	3.190	81.026	18.000	3.152	7.000	31.138	1.700	43.180	38.000	169.032	0.105	2.667	18.981	MW	MH

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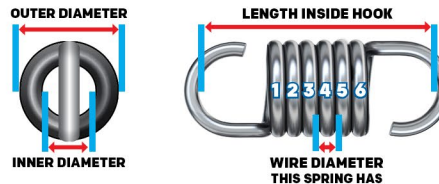
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE105-938-27267-MW-4060-MH-N-IN	0.938	23.825	0.728	18.491	4.060	103.124	15.000	2.627	7.000	31.138	2.000	50.800	38.000	169.032	0.105	2.667	27.267	MW	MH
PE062-938-116404-HD-8500-MH-N-IN	0.938	23.825	0.814	20.676	8.500	215.900	0.270	0.047	0.800	3.559	28.000	711.200	8.300	36.920	0.062	1.575	116.404	HD	MH
PE072-938-100514-HD-8500-MH-N-IN	0.938	23.825	0.794	20.168	8.500	215.900	0.590	0.103	1.000	4.448	19.000	482.600	12.000	53.379	0.072	1.829	100.514	HD	MH
PE080-938-90663-HD-8500-MH-N-IN	0.938	23.825	0.778	19.761	8.500	215.900	1.100	0.193	2.000	8.896	14.000	355.600	17.000	75.620	0.080	2.032	90.663	HD	MH
PE091-938-79946-HD-8500-MH-N-IN	0.938	23.825	0.756	19.202	8.500	215.900	2.000	0.350	4.000	17.793	10.000	254.000	24.000	106.757	0.091	2.311	79.946	HD	MH
PE105-938-69553-HD-8500-MH-N-IN	0.938	23.825	0.728	18.491	8.500	215.900	4.400	0.771	7.000	31.138	7.100	180.340	38.000	169.032	0.105	2.667	69.553	HD	MH
PE120-938-61109-HD-8500-MH-N-IN	0.938	23.825	0.698	17.729	8.500	215.900	8.900	1.559	12.000	53.379	5.000	127.000	57.000	253.549	0.120	3.048	61.109	HD	MH
PE120-953-21338-HD-3750-MH-N-IN	0.953	24.206	0.713	18.110	3.750	95.250	25.000	4.378	12.000	53.379	1.700	43.180	56.000	249.100	0.120	3.048	21.338	HD	MH
PE121-953-21178-MW-3750-MH-N-IN	0.953	24.206	0.711	18.059	3.750	95.250	24.000	4.203	12.000	53.379	1.900	48.260	57.000	253.549	0.121	3.073	21.178	MW	MH
PE120-953-38005-MW-5750-MH-N-IN	0.953	24.206	0.713	18.110	5.750	146.050	13.000	2.277	12.000	53.379	3.300	83.820	56.000	249.100	0.120	3.048	38.005	MW	MH
PE105-953-240767-MW-26500-MH-N-IN	0.953	24.206	0.743	18.872	26.500	673.100	1.200	0.210	7.000	31.138	25.000	635.000	37.000	164.584	0.105	2.667	240.767	MW	MH
PE091-968-16264-MW-2750-MH-N-IN	0.968	24.587	0.786	19.964	2.750	69.850	7.700	1.348	4.000	17.793	2.600	66.040	23.000	102.309	0.091	2.311	16.264	MW	MH
PE120-968-36817-MW-5630-MH-N-IN	0.968	24.587	0.728	18.491	5.630	143.002	13.000	2.277	11.000	48.930	3.200	81.280	55.000	244.652	0.120	3.048	36.817	MW	MH
PE120-968-37067-MW-5660-MH-N-IN	0.968	24.587	0.728	18.491	5.660	143.764	15.000	2.627	13.000	57.827	3.200	81.280	59.000	262.445	0.120	3.048	37.067	MW	MH
PE120-968-52400-MW-7500-MH-N-IN	0.968	24.587	0.728	18.491	7.500	190.500	9.300	1.629	11.000	48.930	4.600	116.840	55.000	244.652	0.120	3.048	52.400	MW	MH
PE125-968-53424-HD-7880-MH-N-IN	0.968	24.587	0.718	18.237	7.880	200.152	11.000	1.926	13.000	57.827	4.200	106.680	62.000	275.790	0.125	3.175	53.424	HD	MH
PE063-1000-10937-MW-2500-CO-N-IN	1.000	25.400	0.874	22.200	2.500	63.500	2.600	0.455	0.900	4.003	4.000	101.600	11.000	48.930	0.063	1.600	10.937	MW	CO
PE063-1000-10937-SST-2500-CO-N-IN	1.000	25.400	0.874	22.200	2.500	63.500	2.200	0.385	0.800	3.559	3.200	81.280	7.800	34.696	0.063	1.600	10.937	SST	CO
PE075-1000-9667-MW-2500-CO-N-IN	1.000	25.400	0.850	21.590	2.500	63.500	6.300	1.103	1.000	4.448	2.600	66.040	18.000	80.068	0.075	1.905	9.667	MW	CO
PE075-1000-15334-SST-2500-MH-N-IN	1.000	25.400	0.850	21.590	2.500	63.500	2.800	0.490	1.000	4.448	3.900	99.060	12.000	53.379	0.075	1.905	15.334	SST	MH
PE085-1000-8882-MW-2500-CO-N-IN	1.000	25.400	0.830	21.082	2.500	63.500	14.000	2.452	2.000	8.896	1.700	43.180	26.000	115.654	0.085	2.159	8.882	MW	CO
PE085-1000-8882-SST-2500-CO-N-IN	1.000	25.400	0.830	21.082	2.500	63.500	12.000	2.102	2.000	8.896	1.300	33.020	18.000	80.068	0.085	2.159	8.882	SST	CO
PE095-1000-12527-SST-2500-MH-N-IN	1.000	25.400	0.810	20.574	2.500	63.500	12.000	2.102	4.000	17.793	1.700	43.180	24.000	106.757	0.095	2.413	12.527	SST	MH
PE095-1000-8263-MW-2500-CO-N-IN	1.000	25.400	0.810	20.574	2.500	63.500	24.000	4.203	3.000	13.345	1.300	33.020	34.000	151.240	0.095	2.413	8.263	MW	CO
PE105-1000-7762-MW-2500-CO-N-IN	1.000	25.400	0.790	20.066	2.500	63.500	39.000	6.830	4.000	17.793	1.100	27.940	46.000	204.618	0.105	2.667	7.762	MW	CO
PE105-1000-7762-SST-2500-CO-N-IN	1.000	25.400	0.790	20.066	2.500	63.500	33.000	5.779	3.000	13.345	0.830	21.082	31.000	137.895	0.105	2.667	7.762	SST	CO
PE115-1000-7348-MW-2500-CO-N-IN	1.000	25.400	0.770	19.558	2.500	63.500	60.000	10.508	5.000	22.241	0.870	22.098	58.000	257.997	0.115	2.921	7.348	MW	CO
PE115-1000-7348-SST-2500-CO-N-IN	1.000	25.400	0.770	19.558	2.500	63.500	51.000	8.931	4.000	17.793	0.660	16.764	38.000	169.032	0.115	2.921	7.348	SST	CO
PE125-1000-7000-MW-2500-CO-N-IN	1.000	25.400	0.750	19.050	2.500	63.500	87.000	15.236	6.000	26.689	0.770	19.558	73.000	324.720	0.125	3.175	7.000	MW	CO
PE125-1000-7000-SST-2500-CO-N-IN	1.000	25.400	0.750	19.050	2.500	63.500	74.000	12.959	5.000	22.241	0.580	14.732	48.000	213.515	0.125	3.175	7.000	SST	CO
PE135-1000-6704-MW-2500-CO-N-IN	1.000	25.400	0.730	18.542	2.500	63.500	134.000	23.467	8.000	35.586	0.610	15.494	89.000	395.892	0.135	3.429	6.704	MW	CO
PE135-1000-6704-SST-2500-CO-N-IN	1.000	25.400	0.730	18.542	2.500	63.500	114.000	19.964	6.000	26.689	0.450	11.430	58.000	257.997	0.135	3.429	6.704	SST	CO
PE148-1000-6378-MW-2500-CO-N-IN	1.000	25.400	0.704	17.882	2.500	63.500	203.000	35.551	10.000	44.482	0.520	13.208	114.000	507.097	0.148	3.759	6.378	MW	CO
PE148-1000-6378-SST-2500-CO-N-IN	1.000	25.400	0.704	17.882	2.500	63.500	172.000	30.122	8.000	35.586	0.380	9.652	74.000	329.168	0.148	3.759	6.378	SST	CO
PE094-1000-14660-SST-2690-MH-N-IN	1.000	25.400	0.812	20.625	2.690	68.326	11.000	1.926	4.000	17.793	1.800	45.720	23.000	102.309	0.094	2.388	14.660	SST	MH
PE063-1000-14905-MW-2750-CO-N-IN	1.000	25.400	0.874	22.200	2.750	69.850	1.900	0.333	0.900	4.003	5.500	139.700	11.000	48.930	0.063	1.600	14.905	MW	CO

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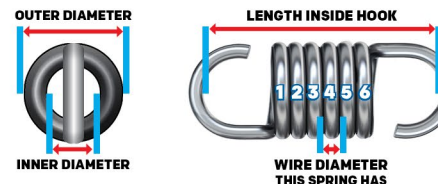
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE063-1000-14905-SST-2750-CO-N-IN	1.000	25.400	0.874	22.200	2.750	69.850	1.600	0.280	0.800	3.559	4.400	111.760	7.800	34.696	0.063	1.600	14.905	SST	CO
PE075-1000-13000-MW-2750-CO-N-IN	1.000	25.400	0.850	21.590	2.750	69.850	4.600	0.806	1.000	4.448	3.600	91.440	18.000	80.068	0.075	1.905	13.000	MW	CO
PE075-1000-13000-SST-2750-CO-N-IN	1.000	25.400	0.850	21.590	2.750	69.850	3.900	0.683	1.000	4.448	2.800	71.120	12.000	53.379	0.075	1.905	13.000	SST	CO
PE075-1000-18667-MW-2750-MH-N-IN	1.000	25.400	0.850	21.590	2.750	69.850	2.700	0.473	1.000	4.448	4.400	111.760	13.000	57.827	0.075	1.905	18.667	MW	MH
PE085-1000-11824-MW-2750-CO-N-IN	1.000	25.400	0.830	21.082	2.750	69.850	8.500	1.489	2.000	8.896	2.800	71.120	26.000	115.654	0.085	2.159	11.824	MW	CO
PE085-1000-11824-SST-2750-CO-N-IN	1.000	25.400	0.830	21.082	2.750	69.850	7.200	1.261	2.000	8.896	2.200	55.880	18.000	80.068	0.085	2.159	11.824	SST	CO
PE095-1000-10895-MW-2750-CO-N-IN	1.000	25.400	0.810	20.574	2.750	69.850	15.000	2.627	3.000	13.345	2.100	53.340	34.000	151.240	0.095	2.413	10.895	MW	CO
PE095-1000-10895-SST-2750-CO-N-IN	1.000	25.400	0.810	20.574	2.750	69.850	13.000	2.277	2.000	8.896	1.600	40.640	23.000	102.309	0.095	2.413	10.895	SST	CO
PE105-1000-10143-MW-2750-CO-N-IN	1.000	25.400	0.790	20.066	2.750	69.850	26.000	4.553	4.000	17.793	1.600	40.640	46.000	204.618	0.105	2.667	10.143	MW	CO
PE105-1000-10143-SST-2750-CO-N-IN	1.000	25.400	0.790	20.066	2.750	69.850	22.000	3.853	3.000	13.345	1.300	33.020	31.000	137.895	0.105	2.667	10.143	SST	CO
PE115-1000-9522-MW-2750-CO-N-IN	1.000	25.400	0.770	19.558	2.750	69.850	41.000	7.180	5.000	22.241	1.300	33.020	58.000	257.997	0.115	2.921	9.522	MW	CO
PE115-1000-9522-SST-2750-CO-N-IN	1.000	25.400	0.770	19.558	2.750	69.850	35.000	6.129	4.000	17.793	0.970	24.638	38.000	169.032	0.115	2.921	9.522	SST	CO
PE125-1000-12000-HD-2750-MH-N-IN	1.000	25.400	0.750	19.050	2.750	69.850	48.000	8.406	13.000	57.827	0.990	25.146	60.000	266.893	0.125	3.175	12.000	HD	MH
PE125-1000-9000-MW-2750-CO-N-IN	1.000	25.400	0.750	19.050	2.750	69.850	66.000	11.558	6.000	26.689	1.000	25.400	73.000	324.720	0.125	3.175	9.000	MW	CO
PE125-1000-9000-SST-2750-CO-N-IN	1.000	25.400	0.750	19.050	2.750	69.850	56.000	9.807	5.000	22.241	0.780	19.812	48.000	213.515	0.125	3.175	9.000	SST	CO
PE135-1000-8556-MW-2750-CO-N-IN	1.000	25.400	0.730	18.542	2.750	69.850	98.000	17.162	8.000	35.586	0.830	21.082	89.000	395.892	0.135	3.429	8.556	MW	CO
PE135-1000-8556-SST-2750-CO-N-IN	1.000	25.400	0.730	18.542	2.750	69.850	84.000	14.711	6.000	26.689	0.620	15.748	58.000	257.997	0.135	3.429	8.556	SST	CO
PE148-1000-8068-MW-2750-CO-N-IN	1.000	25.400	0.704	17.882	2.750	69.850	159.000	27.845	10.000	44.482	0.660	16.764	114.000	507.097	0.148	3.759	8.068	MW	CO
PE148-1000-8068-SST-2750-CO-N-IN	1.000	25.400	0.704	17.882	2.750	69.850	135.000	23.642	8.000	35.586	0.490	12.446	74.000	329.168	0.148	3.759	8.068	SST	CO
PE094-1000-15618-MW-2780-MH-N-IN	1.000	25.400	0.812	20.625	2.780	70.612	8.500	1.489	4.000	17.793	2.500	63.500	25.000	111.206	0.094	2.388	15.618	MW	MH
PE063-1000-18873-MW-3000-CO-N-IN	1.000	25.400	0.874	22.200	3.000	76.200	1.500	0.263	0.900	4.003	7.000	177.800	11.000	48.930	0.063	1.600	18.873	MW	CO
PE063-1000-18873-SST-3000-CO-N-IN	1.000	25.400	0.874	22.200	3.000	76.200	1.300	0.228	0.800	3.559	5.500	139.700	7.800	34.696	0.063	1.600	18.873	SST	CO
PE075-1000-16333-MW-3000-CO-N-IN	1.000	25.400	0.850	21.590	3.000	76.200	3.600	0.630	1.000	4.448	4.600	116.840	18.000	80.068	0.075	1.905	16.333	MW	CO
PE075-1000-16333-SST-3000-CO-N-IN	1.000	25.400	0.850	21.590	3.000	76.200	3.100	0.543	1.000	4.448	3.600	91.440	12.000	53.379	0.075	1.905	16.333	SST	CO
PE085-1000-14765-MW-3000-CO-N-IN	1.000	25.400	0.830	21.082	3.000	76.200	6.800	1.191	2.000	8.896	3.500	88.900	26.000	115.654	0.085	2.159	14.765	MW	CO
PE085-1000-14765-SST-3000-CO-N-IN	1.000	25.400	0.830	21.082	3.000	76.200	5.800	1.016	2.000	8.896	2.700	68.580	18.000	80.068	0.085	2.159	14.765	SST	CO
PE095-1000-13526-MW-3000-CO-N-IN	1.000	25.400	0.810	20.574	3.000	76.200	12.000	2.102	3.000	13.345	2.600	66.040	34.000	151.240	0.095	2.413	13.526	MW	CO
PE095-1000-13526-SST-3000-CO-N-IN	1.000	25.400	0.810	20.574	3.000	76.200	10.000	1.751	2.000	8.896	2.000	50.800	23.000	102.309	0.095	2.413	13.526	SST	CO
PE105-1000-12524-MW-3000-CO-N-IN	1.000	25.400	0.790	20.066	3.000	76.200	21.000	3.678	4.000	17.793	2.000	50.800	46.000	204.618	0.105	2.667	12.524	MW	CO
PE105-1000-12524-SST-3000-CO-N-IN	1.000	25.400	0.790	20.066	3.000	76.200	18.000	3.152	3.000	13.345	1.500	38.100	31.000	137.895	0.105	2.667	12.524	SST	CO
PE115-1000-11696-MW-3000-CO-N-IN	1.000	25.400	0.770	19.558	3.000	76.200	33.000	5.779	5.000	22.241	1.600	40.640	58.000	257.997	0.115	2.921	11.696	MW	CO
PE115-1000-11696-SST-3000-CO-N-IN	1.000	25.400	0.770	19.558	3.000	76.200	28.000	4.904	4.000	17.793	1.200	30.480	38.000	169.032	0.115	2.921	11.696	SST	CO
PE125-1000-11000-MW-3000-CO-N-IN	1.000	25.400	0.750	19.050	3.000	76.200	52.000	9.107	6.000	26.689	1.300	33.020	73.000	324.720	0.125	3.175	11.000	MW	CO
PE125-1000-11000-SST-3000-CO-N-IN	1.000	25.400	0.750	19.050	3.000	76.200	45.000	7.881	5.000	22.241	0.970	24.638	48.000	213.515	0.125	3.175	11.000	SST	CO
PE135-1000-10407-MW-3000-CO-N-IN	1.000	25.400	0.730	18.542	3.000	76.200	78.000	13.660	8.000	35.586	1.100	27.940	89.000	395.892	0.135	3.429	10.407	MW	CO
PE135-1000-10407-SST-3000-CO-N-IN	1.000	25.400	0.730	18.542	3.000	76.200	66.000	11.558	6.000	26.689	0.780	19.812	58.000	257.997	0.135	3.429	10.407	SST	CO

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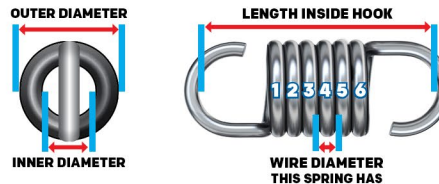
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE148-1000-9757-MW-3000-CO-N-IN	1.000	25.400	0.704	17.882	3.000	76.200	124.000	21.716	10.000	44.482	0.840	21.336	114.000	507.097	0.148	3.759	9.757	MW	CO
PE148-1000-9757-SST-3000-CO-N-IN	1.000	25.400	0.704	17.882	3.000	76.200	105.000	18.388	8.000	35.586	0.630	16.002	74.000	329.168	0.148	3.759	9.757	SST	CO
PE063-1000-22841-MW-3250-CO-N-IN	1.000	25.400	0.874	22.200	3.250	82.550	1.200	0.210	0.900	4.003	8.700	220.980	11.000	48.930	0.063	1.600	22.841	MW	CO
PE063-1000-22841-SST-3250-CO-N-IN	1.000	25.400	0.874	22.200	3.250	82.550	1.000	0.175	0.800	3.559	6.900	175.260	7.800	34.696	0.063	1.600	22.841	SST	CO
PE062-1000-30710-MW-3280-MH-N-IN	1.000	25.400	0.876	22.250	3.280	83.312	0.750	0.131	0.700	3.114	9.600	243.840	7.800	34.696	0.062	1.575	30.710	MW	MH
PE063-1000-26810-MW-3500-CO-N-IN	1.000	25.400	0.874	22.200	3.500	88.900	1.000	0.175	0.400	1.779	10.000	254.000	11.000	48.930	0.063	1.600	26.810	MW	CO
PE063-1000-26810-SST-3500-CO-N-IN	1.000	25.400	0.874	22.200	3.500	88.900	0.850	0.149	0.300	1.334	8.300	210.820	7.400	32.917	0.063	1.600	26.810	SST	CO
PE075-1000-23000-MW-3500-CO-N-IN	1.000	25.400	0.850	21.590	3.500	88.900	2.600	0.455	1.000	4.448	6.300	160.020	18.000	80.068	0.075	1.905	23.000	MW	CO
PE075-1000-23000-SST-3500-CO-N-IN	1.000	25.400	0.850	21.590	3.500	88.900	2.200	0.385	1.000	4.448	4.900	124.460	12.000	53.379	0.075	1.905	23.000	SST	CO
PE085-1000-20647-MW-3500-CO-N-IN	1.000	25.400	0.830	21.082	3.500	88.900	5.000	0.876	2.000	8.896	4.800	121.920	26.000	115.654	0.085	2.159	20.647	MW	CO
PE085-1000-20647-SST-3500-CO-N-IN	1.000	25.400	0.830	21.082	3.500	88.900	4.300	0.753	2.000	8.896	3.700	93.980	18.000	80.068	0.085	2.159	20.647	SST	CO
PE095-1000-18789-MW-3500-CO-N-IN	1.000	25.400	0.810	20.574	3.500	88.900	8.700	1.524	3.000	13.345	3.600	91.440	34.000	151.240	0.095	2.413	18.789	MW	CO
PE095-1000-18789-SST-3500-CO-N-IN	1.000	25.400	0.810	20.574	3.500	88.900	7.400	1.296	2.000	8.896	2.800	71.120	23.000	102.309	0.095	2.413	18.789	SST	CO
PE105-1000-17286-MW-3500-CO-N-IN	1.000	25.400	0.790	20.066	3.500	88.900	15.000	2.627	4.000	17.793	2.900	73.660	46.000	204.618	0.105	2.667	17.286	MW	CO
PE105-1000-17286-SST-3500-CO-N-IN	1.000	25.400	0.790	20.066	3.500	88.900	12.000	2.102	3.000	13.345	2.200	55.880	31.000	137.895	0.105	2.667	17.286	SST	CO
PE115-1000-16043-MW-3500-CO-N-IN	1.000	25.400	0.770	19.558	3.500	88.900	24.000	4.203	5.000	22.241	2.200	55.880	58.000	257.997	0.115	2.921	16.043	MW	CO
PE115-1000-16043-SST-3500-CO-N-IN	1.000	25.400	0.770	19.558	3.500	88.900	20.000	3.503	4.000	17.793	1.700	43.180	38.000	169.032	0.115	2.921	16.043	SST	CO
PE125-1000-15000-MW-3500-CO-N-IN	1.000	25.400	0.750	19.050	3.500	88.900	37.000	6.480	6.000	26.689	1.800	45.720	73.000	324.720	0.125	3.175	15.000	MW	CO
PE125-1000-15000-SST-3500-CO-N-IN	1.000	25.400	0.750	19.050	3.500	88.900	32.000	5.604	5.000	22.241	1.400	35.560	48.000	213.515	0.125	3.175	15.000	SST	CO
PE135-1000-14111-MW-3500-CO-N-IN	1.000	25.400	0.730	18.542	3.500	88.900	57.000	9.982	8.000	35.586	1.400	35.560	89.000	395.892	0.135	3.429	14.111	MW	CO
PE135-1000-14111-SST-3500-CO-N-IN	1.000	25.400	0.730	18.542	3.500	88.900	48.000	8.406	6.000	26.689	1.100	27.940	58.000	257.997	0.135	3.429	14.111	SST	CO
PE148-1000-13135-MW-3500-CO-N-IN	1.000	25.400	0.704	17.882	3.500	88.900	93.000	16.287	10.000	44.482	1.100	27.940	114.000	507.097	0.148	3.759	13.135	MW	CO
PE148-1000-13135-SST-3500-CO-N-IN	1.000	25.400	0.704	17.882	3.500	88.900	79.000	13.835	8.000	35.586	0.830	21.082	74.000	329.168	0.148	3.759	13.135	SST	CO
PE105-1000-24667-MW-3880-MH-N-IN	1.000	25.400	0.790	20.066	3.880	98.552	11.000	1.926	6.000	26.689	2.600	66.040	35.000	155.688	0.105	2.667	24.667	MW	MH
PE075-1000-29667-MW-4000-CO-N-IN	1.000	25.400	0.850	21.590	4.000	101.600	2.000	0.350	1.000	4.448	8.200	208.280	18.000	80.068	0.075	1.905	29.667	MW	CO
PE075-1000-29667-SST-4000-CO-N-IN	1.000	25.400	0.850	21.590	4.000	101.600	1.700	0.298	1.000	4.448	6.400	162.560	12.000	53.379	0.075	1.905	29.667	SST	CO
PE075-1000-35334-MW-4000-MH-N-IN	1.000	25.400	0.850	21.590	4.000	101.600	1.500	0.263	1.000	4.448	7.700	195.580	13.000	57.827	0.075	1.905	35.334	MW	MH
PE077-1000-34468-MW-4000-MH-N-IN	1.000	25.400	0.846	21.488	4.000	101.600	2.100	0.368	2.000	8.896	5.900	149.860	14.000	62.275	0.077	1.956	34.468	MW	MH
PE085-1000-31412-SST-4000-MH-N-IN	1.000	25.400	0.830	21.082	4.000	101.600	2.000	0.350	2.000	8.896	8.000	203.200	18.000	80.068	0.085	2.159	31.412	SST	MH
PE085-1000-26529-MW-4000-CO-N-IN	1.000	25.400	0.830	21.082	4.000	101.600	3.900	0.683	2.000	8.896	6.100	154.940	26.000	115.654	0.085	2.159	26.529	MW	CO
PE085-1000-26529-SST-4000-CO-N-IN	1.000	25.400	0.830	21.082	4.000	101.600	3.300	0.578	2.000	8.896	4.800	121.920	18.000	80.068	0.085	2.159	26.529	SST	CO
PE095-1000-28316-SST-4000-MH-N-IN	1.000	25.400	0.810	20.574	4.000	101.600	5.400	0.946	4.000	17.793	3.800	96.520	24.000	106.757	0.095	2.413	28.316	SST	MH
PE095-1000-24053-MW-4000-CO-N-IN	1.000	25.400	0.810	20.574	4.000	101.600	6.900	1.208	3.000	13.345	4.500	114.300	34.000	151.240	0.095	2.413	24.053	MW	CO
PE105-1000-22048-MW-4000-CO-N-IN	1.000	25.400	0.790	20.066	4.000	101.600	12.000	2.102	4.000	17.793	3.600	91.440	46.000	204.618	0.105	2.667	22.048	MW	CO
PE105-1000-22048-SST-4000-CO-N-IN	1.000	25.400	0.790	20.066	4.000	101.600	9.800	1.716	3.000	13.345	2.800	71.120	31.000	137.895	0.105	2.667	22.048	SST	CO
PE113-1000-24124-SST-4000-MH-N-IN	1.000	25.400	0.774	19.660	4.000	101.600	15.000	2.627	8.000	35.586	2.200	55.880	40.000	177.929	0.113	2.870	24.124	SST	MH

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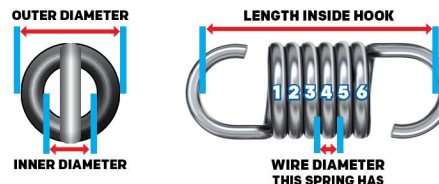
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension Lbs. N.	Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type		
	In	mm	In	mm	In	mm			In	mm	Lbs.	N	Lbs.	N				In	mm
PE115-1000-20391-MW-4000-CO-N-IN	1.000	25.400	0.770	19.558	4.000	101.600	18.000	3.152	5.000	22.241	2.900	73.660	58.000	257.997	0.115	2.921	20.391	MW	CO
PE115-1000-20391-SST-4000-CO-N-IN	1.000	25.400	0.770	19.558	4.000	101.600	16.000	2.802	4.000	17.793	2.200	55.880	38.000	169.032	0.115	2.921	20.391	SST	CO
PE120-1000-22834-MW-4000-MH-N-IN	1.000	25.400	0.760	19.304	4.000	101.600	21.000	3.678	11.000	48.930	2.000	50.800	52.000	231.308	0.120	3.048	22.834	MW	MH
PE125-1000-19000-MW-4000-CO-N-IN	1.000	25.400	0.750	19.050	4.000	101.600	29.000	5.079	6.000	26.689	2.300	58.420	73.000	324.720	0.125	3.175	19.000	MW	CO
PE125-1000-19000-SST-4000-CO-N-IN	1.000	25.400	0.750	19.050	4.000	101.600	25.000	4.378	5.000	22.241	1.700	43.180	48.000	213.515	0.125	3.175	19.000	SST	CO
PE135-1000-17815-MW-4000-CO-N-IN	1.000	25.400	0.730	18.542	4.000	101.600	45.000	7.881	8.000	35.586	1.800	45.720	89.000	395.892	0.135	3.429	17.815	MW	CO
PE135-1000-17815-SST-4000-CO-N-IN	1.000	25.400	0.730	18.542	4.000	101.600	38.000	6.655	6.000	26.689	1.400	35.560	58.000	257.997	0.135	3.429	17.815	SST	CO
PE148-1000-16514-MW-4000-CO-N-IN	1.000	25.400	0.704	17.882	4.000	101.600	72.000	12.609	10.000	44.482	1.500	38.100	114.000	507.097	0.148	3.759	16.514	MW	CO
PE148-1000-16514-SST-4000-CO-N-IN	1.000	25.400	0.704	17.882	4.000	101.600	61.000	10.683	8.000	35.586	1.100	27.940	74.000	329.168	0.148	3.759	16.514	SST	CO
PE145-1000-20345-MW-4160-MH-N-IN	1.000	25.400	0.710	18.034	4.160	105.664	70.000	12.259	26.000	115.654	0.990	25.146	95.000	422.581	0.145	3.683	20.345	MW	MH
PE105-1000-27620-HD-4190-MH-N-IN	1.000	25.400	0.790	20.066	4.190	106.426	10.000	1.751	6.000	26.689	2.900	73.660	35.000	155.688	0.105	2.667	27.620	HD	MH
PE096-1000-32938-SST-4470-MH-N-IN	1.000	25.400	0.808	20.523	4.470	113.538	4.200	0.736	4.000	17.793	5.000	127.000	25.000	111.206	0.096	2.438	32.938	SST	MH
PE075-1000-36333-MW-4500-CO-N-IN	1.000	25.400	0.850	21.590	4.500	114.300	1.700	0.298	1.000	4.448	9.700	246.380	18.000	80.068	0.075	1.905	36.333	MW	CO
PE075-1000-36333-SST-4500-CO-N-IN	1.000	25.400	0.850	21.590	4.500	114.300	1.400	0.245	1.000	4.448	7.600	193.040	12.000	53.379	0.075	1.905	36.333	SST	CO
PE085-1000-32412-MW-4500-CO-N-IN	1.000	25.400	0.830	21.082	4.500	114.300	3.200	0.560	2.000	8.896	7.400	187.960	26.000	115.654	0.085	2.159	32.412	MW	CO
PE085-1000-32412-SST-4500-CO-N-IN	1.000	25.400	0.830	21.082	4.500	114.300	2.700	0.473	2.000	8.896	5.800	147.320	18.000	80.068	0.085	2.159	32.412	SST	CO
PE095-1000-33579-SST-4500-MH-N-IN	1.000	25.400	0.810	20.574	4.500	114.300	4.700	0.823	4.000	17.793	4.400	111.760	24.000	106.757	0.095	2.413	33.579	SST	MH
PE095-1000-29316-MW-4500-CO-N-IN	1.000	25.400	0.810	20.574	4.500	114.300	5.600	0.981	3.000	13.345	5.600	142.240	34.000	151.240	0.095	2.413	29.316	MW	CO
PE095-1000-29316-SST-4500-CO-N-IN	1.000	25.400	0.810	20.574	4.500	114.300	4.800	0.841	2.000	8.896	4.300	109.220	23.000	102.309	0.095	2.413	29.316	SST	CO
PE095-1000-33579-MW-4500-MH-N-IN	1.000	25.400	0.810	20.574	4.500	114.300	4.400	0.771	4.000	17.793	4.900	124.460	26.000	115.654	0.095	2.413	33.579	MW	MH
PE105-1000-26810-MW-4500-CO-N-IN	1.000	25.400	0.790	20.066	4.500	114.300	9.300	1.629	4.000	17.793	4.500	114.300	46.000	204.618	0.105	2.667	26.810	MW	CO
PE105-1000-26810-SST-4500-CO-N-IN	1.000	25.400	0.790	20.066	4.500	114.300	7.900	1.384	3.000	13.345	3.500	88.900	31.000	137.895	0.105	2.667	26.810	SST	CO
PE115-1000-24739-MW-4500-CO-N-IN	1.000	25.400	0.770	19.558	4.500	114.300	15.000	2.627	5.000	22.241	3.500	88.900	58.000	257.997	0.115	2.921	24.739	MW	CO
PE115-1000-24739-SST-4500-CO-N-IN	1.000	25.400	0.770	19.558	4.500	114.300	13.000	2.277	4.000	17.793	2.700	68.580	38.000	169.032	0.115	2.921	24.739	SST	CO
PE125-1000-23000-MW-4500-CO-N-IN	1.000	25.400	0.750	19.050	4.500	114.300	24.000	4.203	6.000	26.689	2.800	71.120	73.000	324.720	0.125	3.175	23.000	MW	CO
PE125-1000-23000-SST-4500-CO-N-IN	1.000	25.400	0.750	19.050	4.500	114.300	20.000	3.503	5.000	22.241	2.100	53.340	48.000	213.515	0.125	3.175	23.000	SST	CO
PE135-1000-21519-MW-4500-CO-N-IN	1.000	25.400	0.730	18.542	4.500	114.300	36.000	6.305	8.000	35.586	2.300	58.420	89.000	395.892	0.135	3.429	21.519	MW	CO
PE135-1000-21519-SST-4500-CO-N-IN	1.000	25.400	0.730	18.542	4.500	114.300	31.000	5.429	6.000	26.689	1.700	43.180	58.000	257.997	0.135	3.429	21.519	SST	CO
PE148-1000-19892-MW-4500-CO-N-IN	1.000	25.400	0.704	17.882	4.500	114.300	59.000	10.332	10.000	44.482	1.800	45.720	114.000	507.097	0.148	3.759	19.892	MW	CO
PE148-1000-19892-SST-4500-CO-N-IN	1.000	25.400	0.704	17.882	4.500	114.300	50.000	8.756	8.000	35.586	1.300	33.020	74.000	329.168	0.148	3.759	19.892	SST	CO
PE095-1000-36211-MW-4750-MH-N-IN	1.000	25.400	0.810	20.574	4.750	120.650	4.100	0.718	4.000	17.793	5.300	134.620	26.000	115.654	0.095	2.413	36.211	MW	MH
PE075-1000-43000-MW-5000-CO-N-IN	1.000	25.400	0.850	21.590	5.000	127.000	1.400	0.245	1.000	4.448	12.000	304.800	18.000	80.068	0.075	1.905	43.000	MW	CO
PE075-1000-43000-SST-5000-CO-N-IN	1.000	25.400	0.850	21.590	5.000	127.000	1.200	0.210	1.000	4.448	9.200	233.680	12.000	53.379	0.075	1.905	43.000	SST	CO
PE075-1000-48667-MW-5000-MH-N-IN	1.000	25.400	0.850	21.590	5.000	127.000	1.100	0.193	1.000	4.448	10.000	254.000	13.000	57.827	0.075	1.905	48.667	MW	MH
PE085-1000-43177-SST-5000-MH-N-IN	1.000	25.400	0.830	21.082	5.000	127.000	2.200	0.385	2.000	8.896	7.300	185.420	18.000	80.068	0.085	2.159	43.177	SST	MH
PE085-1000-38294-MW-5000-CO-N-IN	1.000	25.400	0.830	21.082	5.000	127.000	2.700	0.473	2.000	8.896	8.800	223.520	26.000	115.654	0.085	2.159	38.294	MW	CO

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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
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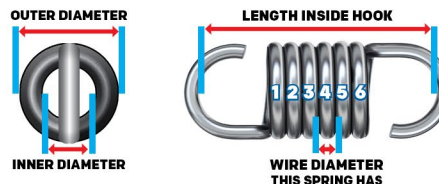
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE085-1000-38294-SST-5000-CO-N-IN	1.000	25.400	0.830	21.082	5.000	127.000	2.300	0.403	2.000	8.896	6.900	175.260	18.000	80.068	0.085	2.159	38.294	SST	CO
PE085-1000-43177-MW-5000-MH-N-IN	1.000	25.400	0.830	21.082	5.000	127.000	2.100	0.368	2.000	8.896	7.900	200.660	19.000	84.516	0.085	2.159	43.177	MW	MH
PE095-1000-38843-SST-5000-MH-N-IN	1.000	25.400	0.810	20.574	5.000	127.000	4.000	0.701	4.000	17.793	5.100	129.540	24.000	106.757	0.095	2.413	38.843	SST	MH
PE095-1000-34579-MW-5000-CO-N-IN	1.000	25.400	0.810	20.574	5.000	127.000	4.800	0.841	3.000	13.345	6.500	165.100	34.000	151.240	0.095	2.413	34.579	MW	CO
PE100-1000-37000-MW-5000-MH-N-IN	1.000	25.400	0.800	20.320	5.000	127.000	5.600	0.981	5.000	22.241	4.500	114.300	30.000	133.447	0.100	2.540	37.000	MW	MH
PE105-1000-31571-MW-5000-CO-N-IN	1.000	25.400	0.790	20.066	5.000	127.000	7.900	1.384	4.000	17.793	5.300	134.620	46.000	204.618	0.105	2.667	31.571	MW	CO
PE105-1000-31571-SST-5000-CO-N-IN	1.000	25.400	0.790	20.066	5.000	127.000	6.700	1.173	3.000	13.345	4.100	104.140	31.000	137.895	0.105	2.667	31.571	SST	CO
PE115-1000-29087-MW-5000-CO-N-IN	1.000	25.400	0.770	19.558	5.000	127.000	13.000	2.277	5.000	22.241	4.100	104.140	58.000	257.997	0.115	2.921	29.087	MW	CO
PE115-1000-29087-SST-5000-CO-N-IN	1.000	25.400	0.770	19.558	5.000	127.000	11.000	1.926	4.000	17.793	3.100	78.740	38.000	169.032	0.115	2.921	29.087	SST	CO
PE125-1000-27000-MW-5000-CO-N-IN	1.000	25.400	0.750	19.050	5.000	127.000	20.000	3.503	6.000	26.689	3.300	83.820	73.000	324.720	0.125	3.175	27.000	MW	CO
PE125-1000-27000-SST-5000-CO-N-IN	1.000	25.400	0.750	19.050	5.000	127.000	17.000	2.977	5.000	22.241	2.500	63.500	48.000	213.515	0.125	3.175	27.000	SST	CO
PE135-1000-25222-MW-5000-CO-N-IN	1.000	25.400	0.730	18.542	5.000	127.000	31.000	5.429	8.000	35.586	2.700	68.580	89.000	395.892	0.135	3.429	25.222	MW	CO
PE135-1000-25222-SST-5000-CO-N-IN	1.000	25.400	0.730	18.542	5.000	127.000	26.000	4.553	6.000	26.689	2.000	50.800	58.000	257.997	0.135	3.429	25.222	SST	CO
PE148-1000-23270-MW-5000-CO-N-IN	1.000	25.400	0.704	17.882	5.000	127.000	50.000	8.756	10.000	44.482	2.100	53.340	114.000	507.097	0.148	3.759	23.270	MW	CO
PE148-1000-23270-SST-5000-CO-N-IN	1.000	25.400	0.704	17.882	5.000	127.000	42.000	7.355	8.000	35.586	1.600	40.640	74.000	329.168	0.148	3.759	23.270	SST	CO
PE095-1000-39842-MW-5500-CO-N-IN	1.000	25.400	0.810	20.574	5.500	139.700	4.100	0.718	3.000	13.345	7.600	193.040	34.000	151.240	0.095	2.413	39.842	MW	CO
PE095-1000-39842-SST-5500-CO-N-IN	1.000	25.400	0.810	20.574	5.500	139.700	3.500	0.613	2.000	8.896	5.800	147.320	23.000	102.309	0.095	2.413	39.842	SST	CO
PE105-1000-36333-MW-5500-CO-N-IN	1.000	25.400	0.790	20.066	5.500	139.700	6.800	1.191	4.000	17.793	6.100	154.940	46.000	204.618	0.105	2.667	36.333	MW	CO
PE105-1000-36333-SST-5500-CO-N-IN	1.000	25.400	0.790	20.066	5.500	139.700	5.800	1.016	3.000	13.345	4.700	119.380	31.000	137.895	0.105	2.667	36.333	SST	CO
PE115-1000-33435-MW-5500-CO-N-IN	1.000	25.400	0.770	19.558	5.500	139.700	11.000	1.926	5.000	22.241	4.800	121.920	58.000	257.997	0.115	2.921	33.435	MW	CO
PE115-1000-33435-SST-5500-CO-N-IN	1.000	25.400	0.770	19.558	5.500	139.700	9.400	1.646	4.000	17.793	3.600	91.440	38.000	169.032	0.115	2.921	33.435	SST	CO
PE125-1000-31000-MW-5500-CO-N-IN	1.000	25.400	0.750	19.050	5.500	139.700	18.000	3.152	6.000	26.689	3.800	96.520	73.000	324.720	0.125	3.175	31.000	MW	CO
PE125-1000-31000-SST-5500-CO-N-IN	1.000	25.400	0.750	19.050	5.500	139.700	15.000	2.627	5.000	22.241	2.900	73.660	48.000	213.515	0.125	3.175	31.000	SST	CO
PE135-1000-28926-MW-5500-CO-N-IN	1.000	25.400	0.730	18.542	5.500	139.700	26.000	4.553	8.000	35.586	3.100	78.740	89.000	395.892	0.135	3.429	28.926	MW	CO
PE135-1000-28926-SST-5500-CO-N-IN	1.000	25.400	0.730	18.542	5.500	139.700	22.000	3.853	6.000	26.689	2.300	58.420	58.000	257.997	0.135	3.429	28.926	SST	CO
PE148-1000-26649-MW-5500-CO-N-IN	1.000	25.400	0.704	17.882	5.500	139.700	44.000	7.706	10.000	44.482	2.400	60.960	114.000	507.097	0.148	3.759	26.649	MW	CO
PE148-1000-26649-SST-5500-CO-N-IN	1.000	25.400	0.704	17.882	5.500	139.700	37.000	6.480	8.000	35.586	1.800	45.720	74.000	329.168	0.148	3.759	26.649	SST	CO
PE095-1000-45105-MW-6000-CO-N-IN	1.000	25.400	0.810	20.574	6.000	152.400	3.600	0.630	3.000	13.345	8.600	218.440	34.000	151.240	0.095	2.413	45.105	MW	CO
PE095-1000-45105-SST-6000-CO-N-IN	1.000	25.400	0.810	20.574	6.000	152.400	3.100	0.543	2.000	8.896	6.600	167.640	23.000	102.309	0.095	2.413	45.105	SST	CO
PE105-1000-41095-MW-6000-CO-N-IN	1.000	25.400	0.790	20.066	6.000	152.400	6.000	1.051	4.000	17.793	6.900	175.260	46.000	204.618	0.105	2.667	41.095	MW	CO
PE105-1000-41095-SST-6000-CO-N-IN	1.000	25.400	0.790	20.066	6.000	152.400	5.100	0.893	3.000	13.345	5.300	134.620	31.000	137.895	0.105	2.667	41.095	SST	CO
PE115-1000-37783-MW-6000-CO-N-IN	1.000	25.400	0.770	19.558	6.000	152.400	9.800	1.716	5.000	22.241	5.400	137.160	58.000	257.997	0.115	2.921	37.783	MW	CO
PE115-1000-37783-SST-6000-CO-N-IN	1.000	25.400	0.770	19.558	6.000	152.400	8.300	1.454	4.000	17.793	4.100	104.140	38.000	169.032	0.115	2.921	37.783	SST	CO
PE125-1000-35000-MW-6000-CO-N-IN	1.000	25.400	0.750	19.050	6.000	152.400	15.000	2.627	6.000	26.689	4.400	111.760	73.000	324.720	0.125	3.175	35.000	MW	CO
PE125-1000-35000-SST-6000-CO-N-IN	1.000	25.400	0.750	19.050	6.000	152.400	13.000	2.277	5.000	22.241	3.300	83.820	48.000	213.515	0.125	3.175	35.000	SST	CO
PE135-1000-32630-MW-6000-CO-N-IN	1.000	25.400	0.730	18.542	6.000	152.400	23.000	4.028	8.000	35.586	3.500	88.900	89.000	395.892	0.135	3.429	32.630	MW	CO

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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
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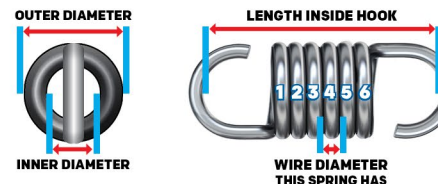
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE135-1000-32630-SST-6000-CO-N-IN	1.000	25.400	0.730	18.542	6.000	152.400	20.000	3.503	6.000	26.689	2.600	66.040	58.000	257.997	0.135	3.429	32.630	SST	CO
PE148-1000-30027-MW-6000-CO-N-IN	1.000	25.400	0.704	17.882	6.000	152.400	39.000	6.830	10.000	44.482	2.700	68.580	114.000	507.097	0.148	3.759	30.027	MW	CO
PE148-1000-30027-SST-6000-CO-N-IN	1.000	25.400	0.704	17.882	6.000	152.400	33.000	5.779	8.000	35.586	2.000	50.800	74.000	329.168	0.148	3.759	30.027	SST	CO
PE095-1000-50368-MW-6500-CO-N-IN	1.000	25.400	0.810	20.574	6.500	165.100	3.300	0.578	3.000	13.345	9.400	238.760	34.000	151.240	0.095	2.413	50.368	MW	CO
PE095-1000-50368-SST-6500-CO-N-IN	1.000	25.400	0.810	20.574	6.500	165.100	2.800	0.490	2.000	8.896	7.300	185.420	23.000	102.309	0.095	2.413	50.368	SST	CO
PE105-1000-45857-MW-6500-CO-N-IN	1.000	25.400	0.790	20.066	6.500	165.100	5.500	0.963	4.000	17.793	7.600	193.040	46.000	204.618	0.105	2.667	45.857	MW	CO
PE105-1000-45857-SST-6500-CO-N-IN	1.000	25.400	0.790	20.066	6.500	165.100	4.700	0.823	3.000	13.345	5.900	149.860	31.000	137.895	0.105	2.667	45.857	SST	CO
PE115-1000-42130-MW-6500-CO-N-IN	1.000	25.400	0.770	19.558	6.500	165.100	8.800	1.541	5.000	22.241	6.000	152.400	58.000	257.997	0.115	2.921	42.130	MW	CO
PE115-1000-42130-SST-6500-CO-N-IN	1.000	25.400	0.770	19.558	6.500	165.100	7.500	1.313	4.000	17.793	4.500	114.300	38.000	169.032	0.115	2.921	42.130	SST	CO
PE125-1000-39000-MW-6500-CO-N-IN	1.000	25.400	0.750	19.050	6.500	165.100	14.000	2.452	6.000	26.689	4.900	124.460	73.000	324.720	0.125	3.175	39.000	MW	CO
PE125-1000-39000-SST-6500-CO-N-IN	1.000	25.400	0.750	19.050	6.500	165.100	12.000	2.102	5.000	22.241	3.700	93.980	48.000	213.515	0.125	3.175	39.000	SST	CO
PE135-1000-36333-MW-6500-CO-N-IN	1.000	25.400	0.730	18.542	6.500	165.100	21.000	3.678	8.000	35.586	3.900	99.060	89.000	395.892	0.135	3.429	36.333	MW	CO
PE135-1000-36333-SST-6500-CO-N-IN	1.000	25.400	0.730	18.542	6.500	165.100	18.000	3.152	6.000	26.689	2.900	73.660	58.000	257.997	0.135	3.429	36.333	SST	CO
PE148-1000-33405-MW-6500-CO-N-IN	1.000	25.400	0.704	17.882	6.500	165.100	34.000	5.954	10.000	44.482	3.100	78.740	114.000	507.097	0.148	3.759	33.405	MW	CO
PE148-1000-33405-SST-6500-CO-N-IN	1.000	25.400	0.704	17.882	6.500	165.100	29.000	5.079	8.000	35.586	2.300	58.420	74.000	329.168	0.148	3.759	33.405	SST	CO
PE177-1000-30984-MW-6630-MH-N-IN	1.000	25.400	0.646	16.408	6.630	168.402	86.000	15.061	57.000	253.549	1.400	35.560	176.000	782.887	0.177	4.496	30.984	MW	MH
PE095-1000-55632-MW-7000-CO-N-IN	1.000	25.400	0.810	20.574	7.000	177.800	2.900	0.508	3.000	13.345	11.000	279.400	34.000	151.240	0.095	2.413	55.632	MW	CO
PE095-1000-55632-SST-7000-CO-N-IN	1.000	25.400	0.810	20.574	7.000	177.800	2.500	0.438	2.000	8.896	8.300	210.820	23.000	102.309	0.095	2.413	55.632	SST	CO
PE105-1000-50619-MW-7000-CO-N-IN	1.000	25.400	0.790	20.066	7.000	177.800	5.000	0.876	4.000	17.793	8.400	213.360	46.000	204.618	0.105	2.667	50.619	MW	CO
PE105-1000-50619-SST-7000-CO-N-IN	1.000	25.400	0.790	20.066	7.000	177.800	4.300	0.753	3.000	13.345	6.400	162.560	31.000	137.895	0.105	2.667	50.619	SST	CO
PE115-1000-46478-MW-7000-CO-N-IN	1.000	25.400	0.770	19.558	7.000	177.800	8.100	1.419	5.000	22.241	6.500	165.100	58.000	257.997	0.115	2.921	46.478	MW	CO
PE115-1000-46478-SST-7000-CO-N-IN	1.000	25.400	0.770	19.558	7.000	177.800	6.900	1.208	4.000	17.793	4.900	124.460	38.000	169.032	0.115	2.921	46.478	SST	CO
PE125-1000-43000-MW-7000-CO-N-IN	1.000	25.400	0.750	19.050	7.000	177.800	13.000	2.277	6.000	26.689	5.400	137.160	73.000	324.720	0.125	3.175	43.000	MW	CO
PE125-1000-43000-SST-7000-CO-N-IN	1.000	25.400	0.750	19.050	7.000	177.800	11.000	1.926	5.000	22.241	4.100	104.140	48.000	213.515	0.125	3.175	43.000	SST	CO
PE135-1000-42741-HD-7000-DL-N-IN	1.000	25.400	0.730	18.542	7.000	177.800	18.000	3.152	17.000	75.620	3.100	78.740	75.000	333.617	0.135	3.429	42.741	HD	DL
PE135-1000-40037-MW-7000-CO-N-IN	1.000	25.400	0.730	18.542	7.000	177.800	19.000	3.327	8.000	35.586	4.300	109.220	89.000	395.892	0.135	3.429	40.037	MW	CO
PE135-1000-40037-SST-7000-CO-N-IN	1.000	25.400	0.730	18.542	7.000	177.800	16.000	2.802	6.000	26.689	3.200	81.280	58.000	257.997	0.135	3.429	40.037	SST	CO
PE148-1000-36784-MW-7000-CO-N-IN	1.000	25.400	0.704	17.882	7.000	177.800	31.000	5.429	10.000	44.482	3.400	86.360	114.000	507.097	0.148	3.759	36.784	MW	CO
PE148-1000-36784-SST-7000-CO-N-IN	1.000	25.400	0.704	17.882	7.000	177.800	26.000	4.553	8.000	35.586	2.500	63.500	74.000	329.168	0.148	3.759	36.784	SST	CO
PE115-1000-52000-MW-7250-MH-N-IN	1.000	25.400	0.770	19.558	7.250	184.150	7.000	1.226	9.000	40.034	5.300	134.620	46.000	204.618	0.115	2.921	52.000	MW	MH
PE117-1000-51659-MW-7310-MH-N-IN	1.000	25.400	0.766	19.456	7.310	185.674	7.500	1.313	9.000	40.034	5.200	132.080	48.000	213.515	0.117	2.972	51.659	MW	MH
PE105-1000-59143-HD-7500-MH-N-IN	1.000	25.400	0.790	20.066	7.500	190.500	4.400	0.771	6.000	26.689	6.600	167.640	35.000	155.688	0.105	2.667	59.143	HD	MH
PE095-1000-66158-MW-8000-CO-N-IN	1.000	25.400	0.810	20.574	8.000	203.200	2.400	0.420	3.000	13.345	13.000	330.200	34.000	151.240	0.095	2.413	66.158	MW	CO
PE095-1000-66158-SST-8000-CO-N-IN	1.000	25.400	0.810	20.574	8.000	203.200	2.000	0.350	2.000	8.896	10.000	254.000	23.000	102.309	0.095	2.413	66.158	SST	CO
PE105-1000-63905-HD-8000-MH-N-IN	1.000	25.400	0.790	20.066	8.000	203.200	3.800	0.665	6.000	26.689	7.600	193.040	35.000	155.688	0.105	2.667	63.905	HD	MH
PE105-1000-60143-MW-8000-CO-N-IN	1.000	25.400	0.790	20.066	8.000	203.200	4.200	0.736	4.000	17.793	10.000	254.000	46.000	204.618	0.105	2.667	60.143	MW	CO

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 SST 302=Stainless Steel 302 SST 17-7=Stainless Steel 17-7
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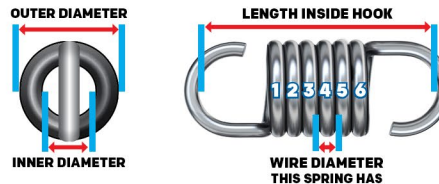
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE105-1000-60143-SST-8000-CO-N-IN	1.000	25.400	0.790	20.066	8.000	203.200	3.600	0.630	3.000	13.345	7.700	195.580	31.000	137.895	0.105	2.667	60.143	SST	CO
PE115-1000-55785-MW-8000-MH-N-IN	1.000	25.400	0.770	19.558	8.000	203.200	6.194	1.085	9.779	43.500	7.918	201.122	58.826	261.672	0.115	2.921	58.522	MW	MH
PE115-1000-55174-MW-8000-CO-N-IN	1.000	25.400	0.770	19.558	8.000	203.200	6.700	1.173	5.000	22.241	7.900	200.660	58.000	257.997	0.115	2.921	55.174	MW	CO
PE115-1000-55174-SST-8000-CO-N-IN	1.000	25.400	0.770	19.558	8.000	203.200	5.700	0.998	4.000	17.793	6.000	152.400	38.000	169.032	0.115	2.921	55.174	SST	CO
PE125-1000-51000-MW-8000-CO-N-IN	1.000	25.400	0.750	19.050	8.000	203.200	11.000	1.926	6.000	26.689	6.400	162.560	73.000	324.720	0.125	3.175	51.000	MW	CO
PE125-1000-51000-SST-8000-CO-N-IN	1.000	25.400	0.750	19.050	8.000	203.200	8.900	1.559	5.000	22.241	4.800	121.920	48.000	213.515	0.125	3.175	51.000	SST	CO
PE135-1000-47444-MW-8000-CO-N-IN	1.000	25.400	0.730	18.542	8.000	203.200	16.000	2.802	8.000	35.586	5.100	129.540	89.000	395.892	0.135	3.429	47.444	MW	CO
PE135-1000-47444-SST-8000-CO-N-IN	1.000	25.400	0.730	18.542	8.000	203.200	14.000	2.452	6.000	26.689	3.800	96.520	58.000	257.997	0.135	3.429	47.444	SST	CO
PE148-1000-45919-HD-8000-MH-N-IN	1.000	25.400	0.704	17.882	8.000	203.200	25.000	4.378	26.000	115.654	2.900	73.660	99.000	440.374	0.148	3.759	45.919	HD	MH
PE148-1000-43541-MW-8000-CO-N-IN	1.000	25.400	0.704	17.882	8.000	203.200	26.000	4.553	10.000	44.482	4.000	101.600	114.000	507.097	0.148	3.759	43.541	MW	CO
PE148-1000-43541-SST-8000-CO-N-IN	1.000	25.400	0.704	17.882	8.000	203.200	22.000	3.853	8.000	35.586	3.000	76.200	74.000	329.168	0.148	3.759	43.541	SST	CO
PE105-1000-65143-MW-8130-MH-N-IN	1.000	25.400	0.790	20.066	8.130	206.502	4.000	0.701	6.000	26.689	7.400	187.960	35.000	155.688	0.105	2.667	65.143	MW	MH
PE125-1000-57041-HD-8380-MH-N-IN	1.000	25.400	0.750	19.050	8.380	212.852	8.800	1.541	13.000	57.827	5.400	137.160	60.000	266.893	0.125	3.175	57.040	HD	MH
PE080-1000-89500-HD-8500-MH-N-IN	1.000	25.400	0.840	21.336	8.500	215.900	0.860	0.151	2.000	8.896	16.000	406.400	16.000	71.172	0.080	2.032	89.500	HD	MH
PE091-1000-78924-HD-8500-MH-N-IN	1.000	25.400	0.818	20.777	8.500	215.900	1.700	0.298	3.000	13.345	12.000	304.800	23.000	102.309	0.091	2.311	78.924	HD	MH
PE094-1000-76469-MW-8500-MH-N-IN	1.000	25.400	0.812	20.625	8.500	215.900	1.900	0.333	4.000	17.793	11.000	279.400	25.000	111.206	0.094	2.388	76.469	MW	MH
PE120-1000-60334-HD-8500-MH-N-IN	1.000	25.400	0.760	19.304	8.500	215.900	7.700	1.348	11.000	48.930	5.400	137.160	52.000	231.308	0.120	3.048	60.334	HD	MH
PE095-1000-76684-MW-9000-CO-N-IN	1.000	25.400	0.810	20.574	9.000	228.600	2.100	0.368	3.000	13.345	15.000	381.000	34.000	151.240	0.095	2.413	76.684	MW	CO
PE095-1000-76684-SST-9000-CO-N-IN	1.000	25.400	0.810	20.574	9.000	228.600	1.800	0.315	2.000	8.896	11.000	279.400	23.000	102.309	0.095	2.413	76.684	SST	CO
PE105-1000-69667-MW-9000-CO-N-IN	1.000	25.400	0.790	20.066	9.000	228.600	3.600	0.630	4.000	17.793	12.000	304.800	46.000	204.618	0.105	2.667	69.667	MW	CO
PE105-1000-69667-SST-9000-CO-N-IN	1.000	25.400	0.790	20.066	9.000	228.600	3.100	0.543	3.000	13.345	8.900	226.060	31.000	137.895	0.105	2.667	69.667	SST	CO
PE115-1000-63870-MW-9000-CO-N-IN	1.000	25.400	0.770	19.558	9.000	228.600	5.800	1.016	5.000	22.241	9.100	231.140	58.000	257.997	0.115	2.921	63.870	MW	CO
PE115-1000-63870-SST-9000-CO-N-IN	1.000	25.400	0.770	19.558	9.000	228.600	4.900	0.858	4.000	17.793	6.900	175.260	38.000	169.032	0.115	2.921	63.870	SST	CO
PE120-1000-64500-HD-9000-MH-N-IN	1.000	25.400	0.760	19.304	9.000	228.600	6.900	1.208	11.000	48.930	6.100	154.940	52.000	231.308	0.120	3.048	64.500	HD	MH
PE125-1000-59000-MW-9000-CO-N-IN	1.000	25.400	0.750	19.050	9.000	228.600	9.000	1.576	6.000	26.689	7.500	190.500	73.000	324.720	0.125	3.175	59.000	MW	CO
PE125-1000-59000-SST-9000-CO-N-IN	1.000	25.400	0.750	19.050	9.000	228.600	7.700	1.348	5.000	22.241	5.700	144.780	48.000	213.515	0.125	3.175	59.000	SST	CO
PE135-1000-54852-MW-9000-CO-N-IN	1.000	25.400	0.730	18.542	9.000	228.600	14.000	2.452	8.000	35.586	6.000	152.400	89.000	395.892	0.135	3.429	54.852	MW	CO
PE135-1000-54852-SST-9000-CO-N-IN	1.000	25.400	0.730	18.542	9.000	228.600	12.000	2.102	6.000	26.689	4.400	111.760	58.000	257.997	0.135	3.429	54.852	SST	CO
PE148-1000-50297-MW-9000-CO-N-IN	1.000	25.400	0.704	17.882	9.000	228.600	23.000	4.028	10.000	44.482	4.600	116.840	114.000	507.097	0.148	3.759	50.297	MW	CO
PE148-1000-50297-SST-9000-CO-N-IN	1.000	25.400	0.704	17.882	9.000	228.600	19.000	3.327	8.000	35.586	3.400	86.360	74.000	329.168	0.148	3.759	50.297	SST	CO
PE135-1000-61260-HD-9500-MH-N-IN	1.000	25.400	0.730	18.542	9.500	241.300	12.000	2.102	18.000	80.068	4.700	119.380	75.000	333.617	0.135	3.429	61.260	HD	MH
PE105-1000-102000-HD-12000-MH-N-IN	1.000	25.400	0.790	20.066	12.000	304.800	2.400	0.420	6.000	26.689	12.000	304.800	35.000	155.688	0.105	2.667	102.000	HD	MH
PE120-1000-89500-HD-12000-MH-N-IN	1.000	25.400	0.760	19.304	12.000	304.800	5.000	0.876	11.000	48.930	8.400	213.360	52.000	231.308	0.120	3.048	89.500	HD	MH
PE125-1000-94800-HD-13100-MH-N-IN	1.000	25.400	0.750	19.050	13.100	332.740	5.500	0.963	13.000	57.827	8.500	215.900	60.000	266.893	0.125	3.175	94.800	HD	MH
PE135-1000-113112-MW-16500-MH-N-IN	1.000	25.400	0.730	18.542	16.500	419.100	6.700	1.173	17.000	75.620	8.500	215.900	75.000	333.617	0.135	3.429	113.112	MW	MH
PE192-1030-36290-MW-8130-MH-N-IN	1.030	26.162	0.646	16.408	8.130	206.502	91.400	16.007	74.579	331.744	1.701	43.216	230.088	1023.481	0.192	4.877	36.297	MW	MH

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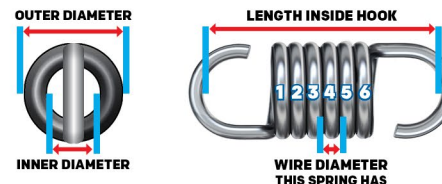
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE091-1031-39292-MW-4940-MH-N-IN	1.031	26.187	0.849	21.565	4.940	125.476	2.800	0.490	3.000	13.345	6.800	172.720	22.000	97.861	0.091	2.311	39.292	MW	MH
PE192-1031-36111-SST-8130-MH-N-IN	1.031	26.187	0.647	16.434	8.130	206.502	78.854	13.809	74.490	331.348	1.364	34.651	182.059	809.837	0.192	4.877	36.292	SST	MH
PE192-1031-36290-MW-8130-MH-N-IN	1.031	26.187	0.647	16.434	8.130	206.502	107.000	18.739	76.000	338.065	1.300	33.020	214.000	951.919	0.192	4.877	36.290	MW	MH
PE135-1031-85360-MW-12800-MH-N-IN	1.031	26.187	0.761	19.329	12.800	325.120	7.700	1.348	16.000	71.172	7.200	182.880	72.000	320.272	0.135	3.429	85.360	MW	MH
PE105-1031-139653-MW-16000-MH-N-IN	1.031	26.187	0.821	20.853	16.000	406.400	1.600	0.280	6.000	26.689	17.000	431.800	34.000	151.240	0.105	2.667	139.653	MW	MH
PE135-1062-16126-HD-3500-MH-N-IN	1.062	26.975	0.792	20.117	3.500	88.900	37.000	6.480	15.000	66.723	1.400	35.560	69.000	306.927	0.135	3.429	16.126	HD	MH
PE135-1062-27238-HD-5000-MH-N-IN	1.062	26.975	0.792	20.117	5.000	127.000	22.000	3.853	15.000	66.723	2.400	60.960	69.000	306.927	0.135	3.429	27.238	HD	MH
PE120-1062-34559-HD-5500-MH-N-IN	1.062	26.975	0.822	20.879	5.500	139.700	9.500	1.664	9.000	40.034	4.200	106.680	49.000	217.963	0.120	3.048	34.559	HD	MH
PE120-1062-43975-MW-6630-MH-N-IN	1.062	26.975	0.822	20.879	6.630	168.402	8.000	1.401	9.000	40.034	4.900	124.460	49.000	217.963	0.120	3.048	43.975	MW	MH
PE105-1062-53496-HD-7000-MH-N-IN	1.062	26.975	0.852	21.641	7.000	177.800	3.700	0.648	5.000	22.241	7.600	193.040	33.000	146.791	0.105	2.667	53.496	HD	MH
PE080-1062-88338-HD-8500-MH-N-IN	1.062	26.975	0.902	22.911	8.500	215.900	0.690	0.121	2.000	8.896	19.000	482.600	15.000	66.723	0.080	2.032	88.338	HD	MH
PE091-1062-77902-HD-8500-MH-N-IN	1.062	26.975	0.880	22.352	8.500	215.900	1.400	0.245	3.000	13.345	13.000	330.200	21.000	93.413	0.091	2.311	77.902	HD	MH
PE062-1062-121468-MW-9000-MH-N-IN	1.062	26.975	0.938	23.825	9.000	228.600	0.190	0.033	0.600	2.669	35.000	889.000	7.300	32.472	0.062	1.575	121.468	MW	MH
PE110-1062-96610-MW-12000-MH-N-IN	1.062	26.975	0.842	21.387	12.000	304.800	2.600	0.455	6.000	26.689	12.000	304.800	37.000	164.584	0.110	2.794	96.610	MW	MH
PE135-1062-79089-HD-12000-MH-N-IN	1.062	26.975	0.792	20.117	12.000	304.800	7.700	1.348	15.000	66.723	7.100	180.340	69.000	306.927	0.135	3.429	79.089	HD	MH
PE105-1062-105877-HD-12500-DL-N-IN	1.062	26.975	0.852	21.641	12.500	317.500	1.900	0.333	5.000	22.241	15.000	381.000	33.000	146.791	0.105	2.667	105.877	HD	DL
PE140-1062-82765-MW-12900-MH-N-IN	1.062	26.975	0.782	19.863	12.900	327.660	8.600	1.506	18.000	80.068	7.000	177.800	78.000	346.961	0.140	3.556	82.765	MW	MH
PE110-1109-6787-MW-2190-MH-N-IN	1.109	28.169	0.889	22.581	2.190	55.626	33.000	5.779	6.000	26.689	0.850	21.590	34.200	152.129	0.110	2.794	6.787	MW	MH
PE085-1125-11824-MW-3000-CO-N-IN	1.125	28.575	0.955	24.257	3.000	76.200	7.000	1.226	2.000	8.896	3.000	76.200	23.000	102.309	0.085	2.159	11.824	MW	CO
PE085-1125-11824-SST-3000-CO-N-IN	1.125	28.575	0.955	24.257	3.000	76.200	6.000	1.051	2.000	8.896	2.400	60.960	16.000	71.172	0.085	2.159	11.824	SST	CO
PE105-1125-10143-MW-3000-CO-N-IN	1.125	28.575	0.915	23.241	3.000	76.200	20.000	3.503	3.000	13.345	1.900	48.260	41.000	182.377	0.105	2.667	10.143	MW	CO
PE105-1125-10143-SST-3000-CO-N-IN	1.125	28.575	0.915	23.241	3.000	76.200	17.000	2.977	3.000	13.345	1.500	38.100	27.000	120.102	0.105	2.667	10.143	SST	CO
PE125-1125-9000-MW-3000-CO-N-IN	1.125	28.575	0.875	22.225	3.000	76.200	46.000	8.056	6.000	26.689	1.300	33.020	66.000	293.583	0.125	3.175	9.000	MW	CO
PE125-1125-9000-SST-3000-CO-N-IN	1.125	28.575	0.875	22.225	3.000	76.200	39.000	6.830	5.000	22.241	0.990	25.146	43.000	191.274	0.125	3.175	9.000	SST	CO
PE085-1125-17706-MW-3500-CO-N-IN	1.125	28.575	0.955	24.257	3.500	88.900	4.300	0.753	2.000	8.896	4.900	124.460	23.000	102.309	0.085	2.159	17.706	MW	CO
PE085-1125-17706-SST-3500-CO-N-IN	1.125	28.575	0.955	24.257	3.500	88.900	3.700	0.648	2.000	8.896	3.900	99.060	16.000	71.172	0.085	2.159	17.706	SST	CO
PE105-1125-14905-MW-3500-CO-N-IN	1.125	28.575	0.915	23.241	3.500	88.900	13.000	2.277	3.000	13.345	3.000	76.200	41.000	182.377	0.105	2.667	14.905	MW	CO
PE105-1125-14905-SST-3500-CO-N-IN	1.125	28.575	0.915	23.241	3.500	88.900	11.000	1.926	3.000	13.345	2.300	58.420	27.000	120.102	0.105	2.667	14.905	SST	CO
PE125-1125-13000-MW-3500-CO-N-IN	1.125	28.575	0.875	22.225	3.500	88.900	30.000	5.254	6.000	26.689	2.000	50.800	66.000	293.583	0.125	3.175	13.000	MW	CO
PE125-1125-13000-SST-3500-CO-N-IN	1.125	28.575	0.875	22.225	3.500	88.900	26.000	4.553	5.000	22.241	1.500	38.100	43.000	191.274	0.125	3.175	13.000	SST	CO
PE085-1125-23588-MW-4000-CO-N-IN	1.125	28.575	0.955	24.257	4.000	101.600	3.100	0.543	2.000	8.896	6.900	175.260	23.000	102.309	0.085	2.159	23.588	MW	CO
PE085-1125-23588-SST-4000-CO-N-IN	1.125	28.575	0.955	24.257	4.000	101.600	2.600	0.455	2.000	8.896	5.400	137.160	16.000	71.172	0.085	2.159	23.588	SST	CO
PE105-1125-19667-MW-4000-CO-N-IN	1.125	28.575	0.915	23.241	4.000	101.600	9.200	1.611	3.000	13.345	4.100	104.140	41.000	182.377	0.105	2.667	19.667	MW	CO
PE105-1125-19667-SST-4000-CO-N-IN	1.125	28.575	0.915	23.241	4.000	101.600	7.800	1.366	3.000	13.345	3.100	78.740	27.000	120.102	0.105	2.667	19.667	SST	CO
PE125-1125-17000-MW-4000-CO-N-IN	1.125	28.575	0.875	22.225	4.000	101.600	23.000	4.028	6.000	26.689	2.700	68.580	66.000	293.583	0.125	3.175	17.000	MW	CO
PE125-1125-17000-SST-4000-CO-N-IN	1.125	28.575	0.875	22.225	4.000	101.600	19.000	3.327	5.000	22.241	2.000	50.800	43.000	191.274	0.125	3.175	17.000	SST	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE085-1125-29471-MW-4500-CO-N-IN	1.125	28.575	0.955	24.257	4.500	114.300	2.500	0.438	2.000	8.896	8.500	215.900	23.000	102.309	0.085	2.159	29.471	MW	CO
PE085-1125-29471-SST-4500-CO-N-IN	1.125	28.575	0.955	24.257	4.500	114.300	2.100	0.368	2.000	8.896	6.700	170.180	16.000	71.172	0.085	2.159	29.471	SST	CO
PE105-1125-24429-MW-4500-CO-N-IN	1.125	28.575	0.915	23.241	4.500	114.300	7.300	1.278	3.000	13.345	5.100	129.540	41.000	182.377	0.105	2.667	24.429	MW	CO
PE105-1125-24429-SST-4500-CO-N-IN	1.125	28.575	0.915	23.241	4.500	114.300	6.200	1.086	3.000	13.345	3.900	99.060	27.000	120.102	0.105	2.667	24.429	SST	CO
PE125-1125-21000-MW-4500-CO-N-IN	1.125	28.575	0.875	22.225	4.500	114.300	18.000	3.152	6.000	26.689	3.400	86.360	66.000	293.583	0.125	3.175	21.000	MW	CO
PE125-1125-21000-SST-4500-CO-N-IN	1.125	28.575	0.875	22.225	4.500	114.300	15.000	2.627	5.000	22.241	2.500	63.500	43.000	191.274	0.125	3.175	21.000	SST	CO
PE085-1125-35353-MW-5000-CO-N-IN	1.125	28.575	0.955	24.257	5.000	127.000	2.000	0.350	2.000	8.896	11.000	279.400	23.000	102.309	0.085	2.159	35.353	MW	CO
PE085-1125-35353-SST-5000-CO-N-IN	1.125	28.575	0.955	24.257	5.000	127.000	1.700	0.298	2.000	8.896	8.300	210.820	16.000	71.172	0.085	2.159	35.353	SST	CO
PE105-1125-29190-MW-5000-CO-N-IN	1.125	28.575	0.915	23.241	5.000	127.000	6.000	1.051	3.000	13.345	6.200	157.480	41.000	182.377	0.105	2.667	29.190	MW	CO
PE105-1125-29190-SST-5000-CO-N-IN	1.125	28.575	0.915	23.241	5.000	127.000	5.100	0.893	3.000	13.345	4.800	121.920	27.000	120.102	0.105	2.667	29.190	SST	CO
PE125-1125-25000-MW-5000-CO-N-IN	1.125	28.575	0.875	22.225	5.000	127.000	15.000	2.627	6.000	26.689	4.000	101.600	66.000	293.583	0.125	3.175	25.000	MW	CO
PE125-1125-25000-SST-5000-CO-N-IN	1.125	28.575	0.875	22.225	5.000	127.000	13.000	2.277	5.000	22.241	3.100	78.740	43.000	191.274	0.125	3.175	25.000	SST	CO
PE085-1125-41235-MW-5500-CO-N-IN	1.125	28.575	0.955	24.257	5.500	139.700	1.700	0.298	2.000	8.896	13.000	330.200	23.000	102.309	0.085	2.159	41.235	MW	CO
PE085-1125-41235-SST-5500-CO-N-IN	1.125	28.575	0.955	24.257	5.500	139.700	1.400	0.245	2.000	8.896	9.800	248.920	16.000	71.172	0.085	2.159	41.235	SST	CO
PE105-1125-33952-MW-5500-CO-N-IN	1.125	28.575	0.915	23.241	5.500	139.700	5.100	0.893	3.000	13.345	7.300	185.420	41.000	182.377	0.105	2.667	33.952	MW	CO
PE105-1125-33952-SST-5500-CO-N-IN	1.125	28.575	0.915	23.241	5.500	139.700	4.300	0.753	3.000	13.345	5.600	142.240	27.000	120.102	0.105	2.667	33.952	SST	CO
PE125-1125-29000-MW-5500-CO-N-IN	1.125	28.575	0.875	22.225	5.500	139.700	13.000	2.277	6.000	26.689	4.700	119.380	66.000	293.583	0.125	3.175	29.000	MW	CO
PE125-1125-29000-SST-5500-CO-N-IN	1.125	28.575	0.875	22.225	5.500	139.700	11.000	1.926	5.000	22.241	3.600	91.440	43.000	191.274	0.125	3.175	29.000	SST	CO
PE085-1125-47118-MW-6000-CO-N-IN	1.125	28.575	0.955	24.257	6.000	152.400	1.500	0.263	2.000	8.896	14.000	355.600	23.000	102.309	0.085	2.159	47.118	MW	CO
PE085-1125-47118-SST-6000-CO-N-IN	1.125	28.575	0.955	24.257	6.000	152.400	1.300	0.228	2.000	8.896	11.000	279.400	16.000	71.172	0.085	2.159	47.118	SST	CO
PE105-1125-38714-MW-6000-CO-N-IN	1.125	28.575	0.915	23.241	6.000	152.400	4.500	0.788	3.000	13.345	8.300	210.820	41.000	182.377	0.105	2.667	38.714	MW	CO
PE105-1125-38714-SST-6000-CO-N-IN	1.125	28.575	0.915	23.241	6.000	152.400	3.800	0.665	3.000	13.345	6.400	162.560	27.000	120.102	0.105	2.667	38.714	SST	CO
PE125-1125-33000-MW-6000-CO-N-IN	1.125	28.575	0.875	22.225	6.000	152.400	11.000	1.926	6.000	26.689	5.400	137.160	66.000	293.583	0.125	3.175	33.000	MW	CO
PE125-1125-33000-SST-6000-CO-N-IN	1.125	28.575	0.875	22.225	6.000	152.400	9.400	1.646	5.000	22.241	4.100	104.140	43.000	191.274	0.125	3.175	33.000	SST	CO
PE085-1125-53000-MW-6500-CO-N-IN	1.125	28.575	0.955	24.257	6.500	165.100	1.300	0.228	2.000	8.896	16.000	406.400	23.000	102.309	0.085	2.159	53.000	MW	CO
PE085-1125-53000-SST-6500-CO-N-IN	1.125	28.575	0.955	24.257	6.500	165.100	1.100	0.193	2.000	8.896	13.000	330.200	16.000	71.172	0.085	2.159	53.000	SST	CO
PE105-1125-43476-MW-6500-CO-N-IN	1.125	28.575	0.915	23.241	6.500	165.100	3.900	0.683	3.000	13.345	9.600	243.840	41.000	182.377	0.105	2.667	43.476	MW	CO
PE105-1125-43476-SST-6500-CO-N-IN	1.125	28.575	0.915	23.241	6.500	165.100	3.300	0.578	3.000	13.345	7.400	187.960	27.000	120.102	0.105	2.667	43.476	SST	CO
PE125-1125-37000-MW-6500-CO-N-IN	1.125	28.575	0.875	22.225	6.500	165.100	9.900	1.734	6.000	26.689	6.100	154.940	66.000	293.583	0.125	3.175	37.000	MW	CO
PE125-1125-37000-SST-6500-CO-N-IN	1.125	28.575	0.875	22.225	6.500	165.100	8.400	1.471	5.000	22.241	4.600	116.840	43.000	191.274	0.125	3.175	37.000	SST	CO
PE085-1125-58882-MW-7000-CO-N-IN	1.125	28.575	0.955	24.257	7.000	177.800	1.200	0.210	2.000	8.896	18.000	457.200	23.000	102.309	0.085	2.159	58.882	MW	CO
PE085-1125-58882-SST-7000-CO-N-IN	1.125	28.575	0.955	24.257	7.000	177.800	1.000	0.175	2.000	8.896	14.000	355.600	16.000	71.172	0.085	2.159	58.882	SST	CO
PE105-1125-48238-MW-7000-CO-N-IN	1.125	28.575	0.915	23.241	7.000	177.800	3.500	0.613	3.000	13.345	11.000	279.400	41.000	182.377	0.105	2.667	48.238	MW	CO
PE105-1125-48238-SST-7000-CO-N-IN	1.125	28.575	0.915	23.241	7.000	177.800	3.000	0.525	3.000	13.345	8.200	208.280	27.000	120.102	0.105	2.667	48.238	SST	CO
PE125-1125-41000-MW-7000-CO-N-IN	1.125	28.575	0.875	22.225	7.000	177.800	8.900	1.559	6.000	26.689	6.800	172.720	66.000	293.583	0.125	3.175	41.000	MW	CO
PE125-1125-41000-SST-7000-CO-N-IN	1.125	28.575	0.875	22.225	7.000	177.800	7.600	1.331	5.000	22.241	5.100	129.540	43.000	191.274	0.125	3.175	41.000	SST	CO

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HOOK TYPES



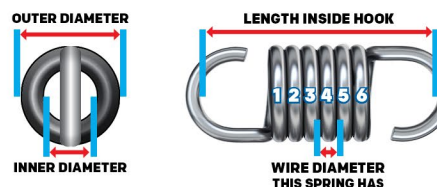
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE091-1125-65874-HD-7500-MH-N-IN	1.125	28.575	0.943	23.952	7.500	190.500	1.300	0.228	3.000	13.345	13.000	330.200	20.000	88.964	0.091	2.311	65.874	HD	MH
PE148-1125-42963-MW-7750-MH-N-IN	1.125	28.575	0.829	21.057	7.750	196.850	17.000	2.977	20.000	88.964	3.900	99.060	87.000	386.995	0.148	3.759	42.963	MW	MH
PE151-1125-43010-MW-7880-MH-N-IN	1.125	28.575	0.823	20.904	7.880	200.152	19.000	3.327	22.000	97.861	3.600	91.440	91.000	404.788	0.151	3.835	43.010	MW	MH
PE120-1125-58771-HD-8500-MH-N-IN	1.125	28.575	0.885	22.479	8.500	215.900	4.900	0.858	8.000	35.586	7.700	195.580	46.000	204.618	0.120	3.048	58.771	HD	MH
PE148-1125-48031-HD-8500-MH-N-IN	1.125	28.575	0.829	21.057	8.500	215.900	15.000	2.627	20.000	88.964	4.400	111.760	87.000	386.995	0.148	3.759	48.031	HD	MH
PE120-1125-87938-HD-12000-MH-N-IN	1.125	28.575	0.885	22.479	12.000	304.800	3.300	0.578	8.000	35.586	11.000	279.400	46.000	204.618	0.120	3.048	87.938	HD	MH
PE105-1125-138310-HD-16000-MH-N-IN	1.125	28.575	0.915	23.241	16.000	406.400	1.200	0.210	5.000	22.241	22.000	558.800	31.000	137.895	0.105	2.667	138.310	HD	MH
PE120-1125-205083-MW-26500-SH-N-IN	1.125	28.575	0.885	22.479	26.500	673.100	1.400	0.245	8.000	35.586	26.000	660.400	46.000	204.618	0.120	3.048	205.083	MW	SH
PE148-1156-25352-MW-5190-MH-N-IN	1.156	29.362	0.860	21.844	5.190	131.826	30.000	5.254	19.000	84.516	2.200	55.880	84.000	373.651	0.148	3.759	25.352	MW	MH
PE105-1156-71200-HD-9000-MH-N-IN	1.156	29.362	0.946	24.028	9.000	228.600	2.200	0.385	4.000	17.793	12.000	304.800	31.000	137.895	0.105	2.667	71.200	HD	MH
PE109-1156-68661-MW-9000-MH-N-IN	1.156	29.362	0.938	23.825	9.000	228.600	2.573	0.451	5.630	25.045	11.000	279.400	29.000	128.998	0.109	2.769	68.661	MW	MH
PE125-1156-196504-MW-26500-SH-N-IN	1.156	29.362	0.906	23.012	26.500	673.100	1.600	0.280	9.000	40.034	26.000	660.400	50.000	222.411	0.125	3.175	196.504	MW	SH
PE087-1175-85190-SST-9000-MH-N-IN	1.175	29.845	1.001	25.425	9.000	228.600	0.649	0.114	2.090	9.297	27.423	696.547	19.900	88.519	0.087	2.210	85.184	SST	MH
PE162-1188-57667-HD-10800-MH-N-IN	1.188	30.175	0.864	21.946	10.800	274.320	15.886	2.782	29.271	130.202	4.700	119.380	81.000	360.306	0.162	4.115	57.667	HD	MH
PE135-1188-77689-HD-12000-MH-N-IN	1.188	30.175	0.918	23.317	12.000	304.800	5.300	0.928	12.000	53.379	9.200	233.680	61.000	271.342	0.135	3.429	77.689	HD	MH
PE162-1188-65075-HD-12000-MH-N-IN	1.188	30.175	0.864	21.946	12.000	304.800	15.000	2.627	26.000	115.654	5.500	139.700	107.000	475.960	0.162	4.115	65.075	HD	MH
PE192-1203-29060-MW-7000-MH-N-IN	1.203	30.556	0.819	20.803	7.000	177.800	65.019	11.387	54.947	244.416	2.275	57.782	202.858	902.358	0.192	4.877	29.057	MW	MH
PE192-1203-29060-MW-7000-MH-N-IN	1.203	30.556	0.819	20.803	7.000	177.800	70.000	12.259	52.000	231.308	1.700	43.180	173.000	769.542	0.192	4.877	29.060	MW	MH
PE142-1219-43701-MW-7750-MH-N-IN	1.219	30.963	0.935	23.749	7.750	196.850	11.000	1.926	14.000	62.275	5.000	127.000	69.000	306.927	0.142	3.607	43.701	MW	MH
PE162-1220-28667-SST-6150-MH-N-IN	1.220	30.988	0.896	22.758	6.150	156.210	25.231	4.419	25.547	113.639	3.052	77.511	102.541	456.126	0.162	4.115	28.667	SST	MH
PE207-1234-27793-MW-7190-MH-N-IN	1.234	31.344	0.820	20.828	7.190	182.626	94.000	16.462	68.000	302.479	1.600	40.640	215.000	956.368	0.207	5.258	27.793	MW	MH
PE085-1250-8882-MW-3000-CO-N-IN	1.250	31.750	1.080	27.432	3.000	76.200	7.000	1.226	2.000	8.896	2.700	68.580	21.000	93.413	0.085	2.159	8.882	MW	CO
PE085-1250-8882-SST-3000-CO-N-IN	1.250	31.750	1.080	27.432	3.000	76.200	6.000	1.051	2.000	8.896	2.100	53.340	14.000	62.275	0.085	2.159	8.882	SST	CO
PE105-1250-7762-MW-3000-CO-N-IN	1.250	31.750	1.040	26.416	3.000	76.200	20.000	3.503	3.000	13.345	1.800	45.720	38.000	169.032	0.105	2.667	7.762	MW	CO
PE105-1250-7762-SST-3000-CO-N-IN	1.250	31.750	1.040	26.416	3.000	76.200	17.000	2.977	3.000	13.345	1.400	35.560	26.000	115.654	0.105	2.667	7.762	SST	CO
PE135-1250-6778-MW-3010-CO-N-IN	1.250	31.750	0.980	24.892	3.010	76.454	34.000	5.954	6.000	26.689	1.900	48.260	73.000	324.720	0.135	3.429	6.778	MW	CO
PE135-1250-6778-SST-3010-CO-N-IN	1.250	31.750	0.980	24.892	3.010	76.454	29.000	5.079	5.000	22.241	1.400	35.560	47.000	209.066	0.135	3.429	6.778	SST	CO
PE095-1250-10895-MW-3250-CO-N-IN	1.250	31.750	1.060	26.924	3.250	82.550	7.300	1.278	2.000	8.896	3.500	88.900	28.000	124.550	0.095	2.413	10.895	MW	CO
PE095-1250-10895-SST-3250-CO-N-IN	1.250	31.750	1.060	26.924	3.250	82.550	6.200	1.086	2.000	8.896	2.700	68.580	19.000	84.516	0.095	2.413	10.895	SST	CO
PE115-1250-9522-MW-3250-CO-N-IN	1.250	31.750	1.020	25.908	3.250	82.550	18.000	3.152	4.000	17.793	2.400	60.960	47.000	209.066	0.115	2.921	9.522	MW	CO
PE115-1250-9522-SST-3250-CO-N-IN	1.250	31.750	1.020	25.908	3.250	82.550	15.000	2.627	4.000	17.793	1.800	45.720	31.000	137.895	0.115	2.921	9.522	SST	CO
PE135-1250-8556-MW-3250-CO-N-IN	1.250	31.750	0.980	24.892	3.250	82.550	41.000	7.180	6.000	26.689	1.600	40.640	73.000	324.720	0.135	3.429	8.556	MW	CO
PE135-1250-8556-SST-3250-CO-N-IN	1.250	31.750	0.980	24.892	3.250	82.550	34.000	5.954	5.000	22.241	1.200	30.480	47.000	209.066	0.135	3.429	8.556	SST	CO
PE135-1250-13149-HD-3380-MH-N-IN	1.250	31.750	0.980	24.892	3.380	85.852	26.000	4.553	10.000	44.482	1.800	45.720	57.000	253.549	0.135	3.429	13.149	HD	MH
PE085-1250-14765-MW-3500-CO-N-IN	1.250	31.750	1.080	27.432	3.500	88.900	4.300	0.753	2.000	8.896	4.500	114.300	21.000	93.413	0.085	2.159	14.765	MW	CO
PE085-1250-14765-SST-3500-CO-N-IN	1.250	31.750	1.080	27.432	3.500	88.900	3.700	0.648	2.000	8.896	3.500	88.900	14.000	62.275	0.085	2.159	14.765	SST	CO

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HOOK TYPES



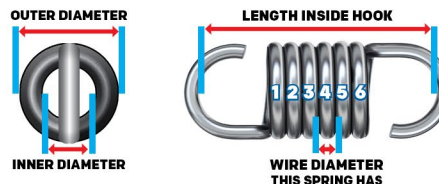
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE095-1250-13526-MW-3500-CO-N-IN	1.250	31.750	1.060	26.924	3.500	88.900	6.300	1.103	2.000	8.896	4.100	104.140	28.000	124.550	0.095	2.413	13.526	MW	CO
PE095-1250-13526-SST-3500-CO-N-IN	1.250	31.750	1.060	26.924	3.500	88.900	5.300	0.928	2.000	8.896	3.200	81.280	19.000	84.516	0.095	2.413	13.526	SST	CO
PE105-1250-12524-MW-3500-CO-N-IN	1.250	31.750	1.040	26.416	3.500	88.900	13.000	2.277	3.000	13.345	2.800	71.120	38.000	169.032	0.105	2.667	12.524	MW	CO
PE105-1250-12524-SST-3500-CO-N-IN	1.250	31.750	1.040	26.416	3.500	88.900	11.000	1.926	3.000	13.345	2.100	53.340	26.000	115.654	0.105	2.667	12.524	SST	CO
PE115-1250-11696-MW-3500-CO-N-IN	1.250	31.750	1.020	25.908	3.500	88.900	16.000	2.802	4.000	17.793	2.700	68.580	47.000	209.066	0.115	2.921	11.696	MW	CO
PE115-1250-11696-SST-3500-CO-N-IN	1.250	31.750	1.020	25.908	3.500	88.900	14.000	2.452	3.000	13.345	2.000	50.800	31.000	137.895	0.115	2.921	11.696	SST	CO
PE135-1250-10407-MW-3500-CO-N-IN	1.250	31.750	0.980	24.892	3.500	88.900	39.000	6.830	6.000	26.689	1.700	43.180	73.000	324.720	0.135	3.429	10.407	MW	CO
PE135-1250-10407-SST-3500-CO-N-IN	1.250	31.750	0.980	24.892	3.500	88.900	33.000	5.779	5.000	22.241	1.300	33.020	47.000	209.066	0.135	3.429	10.407	SST	CO
PE148-1250-9757-MW-3500-CO-N-IN	1.250	31.750	0.954	24.232	3.500	88.900	61.000	10.683	8.000	35.586	1.400	35.560	95.000	422.581	0.148	3.759	9.757	MW	CO
PE148-1250-9757-SST-3500-CO-N-IN	1.250	31.750	0.954	24.232	3.500	88.900	52.000	9.107	7.000	31.138	1.100	27.940	62.000	275.790	0.148	3.759	9.757	SST	CO
PE085-1250-20647-MW-4000-CO-N-IN	1.250	31.750	1.080	27.432	4.000	101.600	3.100	0.543	2.000	8.896	6.200	157.480	21.000	93.413	0.085	2.159	20.647	MW	CO
PE085-1250-20647-SST-4000-CO-N-IN	1.250	31.750	1.080	27.432	4.000	101.600	2.600	0.455	2.000	8.896	4.800	121.920	14.000	62.275	0.085	2.159	20.647	SST	CO
PE095-1250-18789-MW-4000-CO-N-IN	1.250	31.750	1.060	26.924	4.000	101.600	4.400	0.771	2.000	8.896	5.800	147.320	28.000	124.550	0.095	2.413	18.789	MW	CO
PE095-1250-18789-SST-4000-CO-N-IN	1.250	31.750	1.060	26.924	4.000	101.600	3.700	0.648	2.000	8.896	4.500	114.300	19.000	84.516	0.095	2.413	18.789	SST	CO
PE105-1250-17286-MW-4000-CO-N-IN	1.250	31.750	1.040	26.416	4.000	101.600	9.200	1.611	3.000	13.345	3.700	93.980	38.000	169.032	0.105	2.667	17.286	MW	CO
PE105-1250-17286-SST-4000-CO-N-IN	1.250	31.750	1.040	26.416	4.000	101.600	7.800	1.366	3.000	13.345	2.900	73.660	26.000	115.654	0.105	2.667	17.286	SST	CO
PE115-1250-16043-MW-4000-CO-N-IN	1.250	31.750	1.020	25.908	4.000	101.600	11.000	1.926	4.000	17.793	3.700	93.980	47.000	209.066	0.115	2.921	16.043	MW	CO
PE115-1250-16043-SST-4000-CO-N-IN	1.250	31.750	1.020	25.908	4.000	101.600	9.700	1.699	3.000	13.345	2.800	71.120	31.000	137.895	0.115	2.921	16.043	SST	CO
PE135-1250-14111-MW-4000-CO-N-IN	1.250	31.750	0.980	24.892	4.000	101.600	26.000	4.553	6.000	26.689	2.500	63.500	73.000	324.720	0.135	3.429	14.111	MW	CO
PE135-1250-14111-SST-4000-CO-N-IN	1.250	31.750	0.980	24.892	4.000	101.600	22.000	3.853	5.000	22.241	1.900	48.260	47.000	209.066	0.135	3.429	14.111	SST	CO
PE148-1250-13135-MW-4000-CO-N-IN	1.250	31.750	0.954	24.232	4.000	101.600	44.000	7.706	8.000	35.586	2.000	50.800	95.000	422.581	0.148	3.759	13.135	MW	CO
PE148-1250-13135-SST-4000-CO-N-IN	1.250	31.750	0.954	24.232	4.000	101.600	37.000	6.480	7.000	31.138	1.500	38.100	62.000	275.790	0.148	3.759	13.135	SST	CO
PE085-1250-26529-MW-4500-CO-N-IN	1.250	31.750	1.080	27.432	4.500	114.300	2.500	0.438	2.000	8.896	7.700	195.580	21.000	93.413	0.085	2.159	26.529	MW	CO
PE085-1250-26529-SST-4500-CO-N-IN	1.250	31.750	1.080	27.432	4.500	114.300	2.100	0.368	2.000	8.896	6.000	152.400	14.000	62.275	0.085	2.159	26.529	SST	CO
PE095-1250-24053-MW-4500-CO-N-IN	1.250	31.750	1.060	26.924	4.500	114.300	3.400	0.595	2.000	8.896	7.500	190.500	28.000	124.550	0.095	2.413	24.053	MW	CO
PE095-1250-24053-SST-4500-CO-N-IN	1.250	31.750	1.060	26.924	4.500	114.300	2.900	0.508	2.000	8.896	5.800	147.320	19.000	84.516	0.095	2.413	24.053	SST	CO
PE105-1250-22048-MW-4500-CO-N-IN	1.250	31.750	1.040	26.416	4.500	114.300	7.300	1.278	3.000	13.345	4.700	119.380	38.000	169.032	0.105	2.667	22.048	MW	CO
PE105-1250-22048-SST-4500-CO-N-IN	1.250	31.750	1.040	26.416	4.500	114.300	6.200	1.086	3.000	13.345	3.600	91.440	26.000	115.654	0.105	2.667	22.048	SST	CO
PE115-1250-20391-MW-4500-CO-N-IN	1.250	31.750	1.020	25.908	4.500	114.300	8.800	1.541	4.000	17.793	4.800	121.920	47.000	209.066	0.115	2.921	20.391	MW	CO
PE115-1250-20391-SST-4500-CO-N-IN	1.250	31.750	1.020	25.908	4.500	114.300	7.500	1.313	3.000	13.345	3.700	93.980	31.000	137.895	0.115	2.921	20.391	SST	CO
PE135-1250-17815-MW-4500-CO-N-IN	1.250	31.750	0.980	24.892	4.500	114.300	20.000	3.503	6.000	26.689	3.300	83.820	73.000	324.720	0.135	3.429	17.815	MW	CO
PE135-1250-17815-SST-4500-CO-N-IN	1.250	31.750	0.980	24.892	4.500	114.300	17.000	2.977	5.000	22.241	2.400	60.960	47.000	209.066	0.135	3.429	17.815	SST	CO
PE148-1250-16514-MW-4500-CO-N-IN	1.250	31.750	0.954	24.232	4.500	114.300	34.000	5.954	8.000	35.586	2.600	66.040	95.000	422.581	0.148	3.759	16.514	MW	CO
PE148-1250-16514-SST-4500-CO-N-IN	1.250	31.750	0.954	24.232	4.500	114.300	29.000	5.079	7.000	31.138	1.900	48.260	62.000	275.790	0.148	3.759	16.514	SST	CO
PE187-1250-16038-MW-4500-MH-N-IN	1.250	31.750	0.876	22.250	4.500	114.300	101.000	17.688	42.000	186.825	1.100	27.940	151.000	671.681	0.187	4.750	16.038	MW	MH
PE085-1250-32412-MW-5000-CO-N-IN	1.250	31.750	1.080	27.432	5.000	127.000	2.000	0.350	2.000	8.896	9.600	243.840	21.000	93.413	0.085	2.159	32.412	MW	CO

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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

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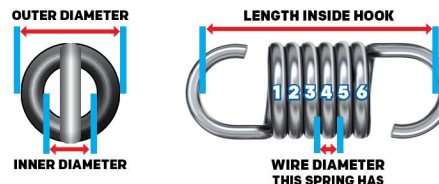
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE085-1250-32412-SST-5000-CO-N-IN	1.250	31.750	1.080	27.432	5.000	127.000	1.700	0.298	2.000	8.896	7.500	190.500	14.000	62.275	0.085	2.159	32.412	SST	CO
PE095-1250-29316-MW-5000-CO-N-IN	1.250	31.750	1.060	26.924	5.000	127.000	2.800	0.490	2.000	8.896	9.300	236.220	28.000	124.550	0.095	2.413	29.316	MW	CO
PE095-1250-29316-SST-5000-CO-N-IN	1.250	31.750	1.060	26.924	5.000	127.000	2.300	0.403	2.000	8.896	7.200	182.880	19.000	84.516	0.095	2.413	29.316	SST	CO
PE105-1250-26810-MW-5000-CO-N-IN	1.250	31.750	1.040	26.416	5.000	127.000	6.000	1.051	3.000	13.345	5.700	144.780	38.000	169.032	0.105	2.667	26.810	MW	CO
PE105-1250-26810-SST-5000-CO-N-IN	1.250	31.750	1.040	26.416	5.000	127.000	5.100	0.893	3.000	13.345	4.400	111.760	26.000	115.654	0.105	2.667	26.810	SST	CO
PE115-1250-24739-MW-5000-CO-N-IN	1.250	31.750	1.020	25.908	5.000	127.000	7.200	1.261	4.000	17.793	5.900	149.860	47.000	209.066	0.115	2.921	24.739	MW	CO
PE115-1250-24739-SST-5000-CO-N-IN	1.250	31.750	1.020	25.908	5.000	127.000	6.100	1.068	3.000	13.345	4.500	114.300	31.000	137.895	0.115	2.921	24.739	SST	CO
PE135-1250-21519-MW-5000-CO-N-IN	1.250	31.750	0.980	24.892	5.000	127.000	17.000	2.977	6.000	26.689	4.000	101.600	73.000	324.720	0.135	3.429	21.519	MW	CO
PE135-1250-21519-SST-5000-CO-N-IN	1.250	31.750	0.980	24.892	5.000	127.000	14.000	2.452	5.000	22.241	2.900	73.660	47.000	209.066	0.135	3.429	21.519	SST	CO
PE148-1250-19892-MW-5000-CO-N-IN	1.250	31.750	0.954	24.232	5.000	127.000	28.000	4.904	8.000	35.586	3.100	78.740	95.000	422.581	0.148	3.759	19.892	MW	CO
PE148-1250-19892-SST-5000-CO-N-IN	1.250	31.750	0.954	24.232	5.000	127.000	24.000	4.203	7.000	31.138	2.300	58.420	62.000	275.790	0.148	3.759	19.892	SST	CO
PE085-1250-38294-MW-5500-CO-N-IN	1.250	31.750	1.080	27.432	5.500	139.700	1.700	0.298	2.000	8.896	11.000	279.400	21.000	93.413	0.085	2.159	38.294	MW	CO
PE085-1250-38294-SST-5500-CO-N-IN	1.250	31.750	1.080	27.432	5.500	139.700	1.400	0.245	2.000	8.896	8.800	223.520	14.000	62.275	0.085	2.159	38.294	SST	CO
PE095-1250-34579-MW-5500-CO-N-IN	1.250	31.750	1.060	26.924	5.500	139.700	2.300	0.403	2.000	8.896	11.000	279.400	28.000	124.550	0.095	2.413	34.579	MW	CO
PE095-1250-34579-SST-5500-CO-N-IN	1.250	31.750	1.060	26.924	5.500	139.700	2.000	0.350	2.000	8.896	8.600	218.440	19.000	84.516	0.095	2.413	34.579	SST	CO
PE105-1250-31571-MW-5500-CO-N-IN	1.250	31.750	1.040	26.416	5.500	139.700	5.100	0.893	3.000	13.345	6.800	172.720	38.000	169.032	0.105	2.667	31.571	MW	CO
PE105-1250-31571-SST-5500-CO-N-IN	1.250	31.750	1.040	26.416	5.500	139.700	4.300	0.753	3.000	13.345	5.200	132.080	26.000	115.654	0.105	2.667	31.571	SST	CO
PE115-1250-29087-MW-5500-CO-N-IN	1.250	31.750	1.020	25.908	5.500	139.700	6.100	1.068	4.000	17.793	7.000	177.800	47.000	209.066	0.115	2.921	29.087	MW	CO
PE115-1250-29087-SST-5500-CO-N-IN	1.250	31.750	1.020	25.908	5.500	139.700	5.200	0.911	3.000	13.345	5.300	134.620	31.000	137.895	0.115	2.921	29.087	SST	CO
PE135-1250-25222-MW-5500-CO-N-IN	1.250	31.750	0.980	24.892	5.500	139.700	14.000	2.452	6.000	26.689	4.700	119.380	73.000	324.720	0.135	3.429	25.222	MW	CO
PE135-1250-25222-SST-5500-CO-N-IN	1.250	31.750	0.980	24.892	5.500	139.700	12.000	2.102	5.000	22.241	3.500	88.900	47.000	209.066	0.135	3.429	25.222	SST	CO
PE148-1250-23270-MW-5500-CO-N-IN	1.250	31.750	0.954	24.232	5.500	139.700	23.000	4.028	8.000	35.586	3.700	93.980	95.000	422.581	0.148	3.759	23.270	MW	CO
PE148-1250-23270-SST-5500-CO-N-IN	1.250	31.750	0.954	24.232	5.500	139.700	20.000	3.503	7.000	31.138	2.800	71.120	62.000	275.790	0.148	3.759	23.270	SST	CO
PE085-1250-44176-MW-6000-CO-N-IN	1.250	31.750	1.080	27.432	6.000	152.400	1.500	0.263	2.000	8.896	13.000	330.200	21.000	93.413	0.085	2.159	44.176	MW	CO
PE085-1250-44176-SST-6000-CO-N-IN	1.250	31.750	1.080	27.432	6.000	152.400	1.000	0.175	2.000	8.896	10.000	254.000	14.000	62.275	0.085	2.159	44.176	SST	CO
PE095-1250-39842-MW-6000-CO-N-IN	1.250	31.750	1.060	26.924	6.000	152.400	2.000	0.350	2.000	8.896	13.000	330.200	28.000	124.550	0.095	2.413	39.842	MW	CO
PE095-1250-39842-SST-6000-CO-N-IN	1.250	31.750	1.060	26.924	6.000	152.400	1.700	0.298	2.000	8.896	9.900	251.460	19.000	84.516	0.095	2.413	39.842	SST	CO
PE105-1250-36333-MW-6000-CO-N-IN	1.250	31.750	1.040	26.416	6.000	152.400	4.500	0.788	3.000	13.345	7.700	195.580	38.000	169.032	0.105	2.667	36.333	MW	CO
PE105-1250-36333-SST-6000-CO-N-IN	1.250	31.750	1.040	26.416	6.000	152.400	3.800	0.665	3.000	13.345	5.900	149.860	26.000	115.654	0.105	2.667	36.333	SST	CO
PE115-1250-33435-MW-6000-CO-N-IN	1.250	31.750	1.020	25.908	6.000	152.400	5.300	0.928	4.000	17.793	8.100	205.740	47.000	209.066	0.115	2.921	33.435	MW	CO
PE115-1250-33435-SST-6000-CO-N-IN	1.250	31.750	1.020	25.908	6.000	152.400	4.500	0.788	3.000	13.345	6.100	154.940	31.000	137.895	0.115	2.921	33.435	SST	CO
PE135-1250-28926-MW-6000-CO-N-IN	1.250	31.750	0.980	24.892	6.000	152.400	12.000	2.102	6.000	26.689	5.400	137.160	73.000	324.720	0.135	3.429	28.926	MW	CO
PE135-1250-28926-SST-6000-CO-N-IN	1.250	31.750	0.980	24.892	6.000	152.400	10.000	1.751	5.000	22.241	4.100	104.140	47.000	209.066	0.135	3.429	28.926	SST	CO
PE148-1250-26649-MW-6000-CO-N-IN	1.250	31.750	0.954	24.232	6.000	152.400	20.000	3.503	8.000	35.586	4.300	109.220	95.000	422.581	0.148	3.759	26.649	MW	CO
PE148-1250-26649-SST-6000-CO-N-IN	1.250	31.750	0.954	24.232	6.000	152.400	17.000	2.977	7.000	31.138	3.200	81.280	62.000	275.790	0.148	3.759	26.649	SST	CO
PE192-1250-23485-HD-6000-MH-N-IN	1.250	31.750	0.866	21.996	6.000	152.400	70.192	12.292	47.255	210.202	1.518	38.550	153.784	684.064	0.192	4.877	23.484	HD	MH

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MATERIAL TYPE:

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



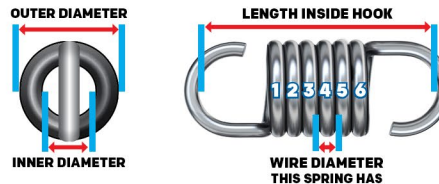
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE192-1250-23485-HD-6000-MH-N-IN	1.250	31.750	0.866	21.996	6.000	152.400	72.000	12.609	48.000	213.515	1.600	40.640	165.000	733.957	0.192	4.877	23.485	HD	MH
PE085-1250-50059-MW-6500-CO-N-IN	1.250	31.750	1.080	27.432	6.500	165.100	1.300	0.228	2.000	8.896	15.000	381.000	21.000	93.413	0.085	2.159	50.059	MW	CO
PE085-1250-50059-SST-6500-CO-N-IN	1.250	31.750	1.080	27.432	6.500	165.100	1.100	0.193	2.000	8.896	12.000	304.800	14.000	62.275	0.085	2.159	50.059	SST	CO
PE095-1250-45105-MW-6500-CO-N-IN	1.250	31.750	1.060	26.924	6.500	165.100	1.800	0.315	2.000	8.896	14.000	355.600	28.000	124.550	0.095	2.413	45.105	MW	CO
PE095-1250-45105-SST-6500-CO-N-IN	1.250	31.750	1.060	26.924	6.500	165.100	1.500	0.263	2.000	8.896	11.000	279.400	19.000	84.516	0.095	2.413	45.105	SST	CO
PE105-1250-41095-MW-6500-CO-N-IN	1.250	31.750	1.040	26.416	6.500	165.100	2.700	0.473	4.000	17.793	11.000	279.400	33.700	149.905	0.105	2.667	41.095	MW	CO
PE105-1250-41095-SST-6500-CO-N-IN	1.250	31.750	1.040	26.416	6.500	165.100	2.400	0.420	4.000	17.793	10.200	259.080	28.000	124.550	0.105	2.667	41.095	SST	CO
PE115-1250-37783-MW-6500-CO-N-IN	1.250	31.750	1.020	25.908	6.500	165.100	4.700	0.823	4.000	17.793	9.100	231.140	47.000	209.066	0.115	2.921	37.783	MW	CO
PE115-1250-37783-SST-6500-CO-N-IN	1.250	31.750	1.020	25.908	6.500	165.100	4.000	0.701	3.000	13.345	6.900	175.260	31.000	137.895	0.115	2.921	37.783	SST	CO
PE135-1250-32630-MW-6500-CO-N-IN	1.250	31.750	0.980	24.892	6.500	165.100	11.000	1.926	6.000	26.689	6.200	157.480	73.000	324.720	0.135	3.429	32.630	MW	CO
PE135-1250-32630-SST-6500-CO-N-IN	1.250	31.750	0.980	24.892	6.500	165.100	9.200	1.611	5.000	22.241	4.600	116.840	47.000	209.066	0.135	3.429	32.630	SST	CO
PE148-1250-30027-MW-6500-CO-N-IN	1.250	31.750	0.954	24.232	6.500	165.100	18.000	3.152	8.000	35.586	4.900	124.460	95.000	422.581	0.148	3.759	30.027	MW	CO
PE148-1250-30027-SST-6500-CO-N-IN	1.250	31.750	0.954	24.232	6.500	165.100	15.000	2.627	7.000	31.138	3.600	91.440	62.000	275.790	0.148	3.759	30.027	SST	CO
PE162-1250-30550-HD-6500-MH-N-IN	1.250	31.750	0.926	23.520	6.500	165.100	26.000	4.553	23.000	102.309	3.000	76.200	100.000	444.822	0.162	4.115	30.550	HD	MH
PE085-1250-55941-MW-7000-CO-N-IN	1.250	31.750	1.080	27.432	7.000	177.800	1.200	0.210	2.000	8.896	16.000	406.400	21.000	93.413	0.085	2.159	55.941	MW	CO
PE085-1250-55941-SST-7000-CO-N-IN	1.250	31.750	1.080	27.432	7.000	177.800	1.000	0.175	2.000	8.896	13.000	330.200	14.000	62.275	0.085	2.159	55.941	SST	CO
PE095-1250-50368-MW-7000-CO-N-IN	1.250	31.750	1.060	26.924	7.000	177.800	1.600	0.280	2.000	8.896	16.000	406.400	28.000	124.550	0.095	2.413	50.368	MW	CO
PE095-1250-50368-SST-7000-CO-N-IN	1.250	31.750	1.060	26.924	7.000	177.800	1.300	0.228	2.000	8.896	13.000	330.200	19.000	84.516	0.095	2.413	50.368	SST	CO
PE105-1250-45857-MW-7000-CO-N-IN	1.250	31.750	1.040	26.416	7.000	177.800	3.500	0.613	3.000	13.345	9.800	248.920	38.000	169.032	0.105	2.667	45.857	MW	CO
PE105-1250-45857-SST-7000-CO-N-IN	1.250	31.750	1.040	26.416	7.000	177.800	3.000	0.525	3.000	13.345	7.600	193.040	26.000	115.654	0.105	2.667	45.857	SST	CO
PE115-1250-42130-MW-7000-CO-N-IN	1.250	31.750	1.020	25.908	7.000	177.800	4.200	0.736	4.000	17.793	10.000	254.000	47.000	209.066	0.115	2.921	42.130	MW	CO
PE115-1250-42130-SST-7000-CO-N-IN	1.250	31.750	1.020	25.908	7.000	177.800	3.600	0.630	3.000	13.345	7.700	195.580	31.000	137.895	0.115	2.921	42.130	SST	CO
PE135-1250-36333-MW-7000-CO-N-IN	1.250	31.750	0.980	24.892	7.000	177.800	9.700	1.699	6.000	26.689	6.900	175.260	73.000	324.720	0.135	3.429	36.333	MW	CO
PE135-1250-36333-SST-7000-CO-N-IN	1.250	31.750	0.980	24.892	7.000	177.800	8.200	1.436	5.000	22.241	5.100	129.540	47.000	209.066	0.135	3.429	36.333	SST	CO
PE148-1250-33405-MW-7000-CO-N-IN	1.250	31.750	0.954	24.232	7.000	177.800	16.000	2.802	8.000	35.586	5.400	137.160	95.000	422.581	0.148	3.759	33.405	MW	CO
PE148-1250-33405-SST-7000-CO-N-IN	1.250	31.750	0.954	24.232	7.000	177.800	14.000	2.452	7.000	31.138	4.100	104.140	62.000	275.790	0.148	3.759	33.405	SST	CO
PE162-1250-33636-MW-7000-MH-N-IN	1.250	31.750	0.926	23.520	7.000	177.800	22.000	3.853	23.000	102.309	5.000	127.000	133.000	591.613	0.162	4.115	33.636	MW	MH
PE090-1250-61723-MW-7250-MH-N-IN	1.250	31.750	1.070	27.178	7.250	184.150	1.000	0.175	2.000	8.896	15.000	381.000	17.000	75.620	0.090	2.286	61.723	MW	MH
PE210-1250-27596-MW-7250-MH-N-IN	1.250	31.750	0.830	21.082	7.250	184.150	88.000	15.411	71.000	315.824	1.700	43.180	222.000	987.505	0.210	5.334	27.596	MW	MH
PE095-1250-55632-MW-7500-CO-N-IN	1.250	31.750	1.060	26.924	7.500	190.500	1.400	0.245	2.000	8.896	18.000	457.200	28.000	124.550	0.095	2.413	55.632	MW	CO
PE095-1250-55632-SST-7500-CO-N-IN	1.250	31.750	1.060	26.924	7.500	190.500	1.200	0.210	2.000	8.896	14.000	355.600	19.000	84.516	0.095	2.413	55.632	SST	CO
PE115-1250-46478-MW-7500-CO-N-IN	1.250	31.750	1.020	25.908	7.500	190.500	3.800	0.665	4.000	17.793	11.000	279.400	47.000	209.066	0.115	2.921	46.478	MW	CO
PE115-1250-46478-SST-7500-CO-N-IN	1.250	31.750	1.020	25.908	7.500	190.500	3.200	0.560	3.000	13.345	8.600	218.440	31.000	137.895	0.115	2.921	46.478	SST	CO
PE135-1250-40037-MW-7500-CO-N-IN	1.250	31.750	0.980	24.892	7.500	190.500	8.800	1.541	6.000	26.689	7.600	193.040	73.000	324.720	0.135	3.429	40.037	MW	CO
PE135-1250-40037-SST-7500-CO-N-IN	1.250	31.750	0.980	24.892	7.500	190.500	7.400	1.296	5.000	22.241	5.700	144.780	47.000	209.066	0.135	3.429	40.037	SST	CO
PE148-1250-36784-MW-7500-CO-N-IN	1.250	31.750	0.954	24.232	7.500	190.500	15.000	2.627	8.000	35.586	6.000	152.400	95.000	422.581	0.148	3.759	36.784	MW	CO

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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

HOW TO MEASURE YOUR SPRING



HOOK TYPES



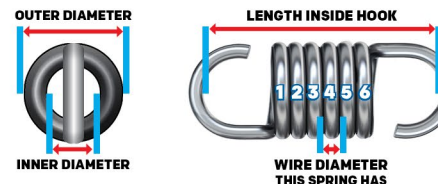
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE148-1250-36784-SST-7500-CO-N-IN	1.250	31.750	0.954	24.232	7.500	190.500	12.000	2.102	7.000	31.138	4.500	114.300	62.000	275.790	0.148	3.759	36.784	SST	CO
PE182-1250-34281-MW-7750-MH-N-IN	1.250	31.750	0.886	22.504	7.750	196.850	37.000	6.480	38.000	169.032	2.700	68.580	138.000	613.855	0.182	4.623	34.281	MW	MH
PE162-1250-39809-HD-8000-MH-N-IN	1.250	31.750	0.926	23.520	8.000	203.200	20.000	3.503	23.000	102.309	3.900	99.060	100.000	444.822	0.162	4.115	39.809	HD	MH
PE177-1250-36605-HD-8000-MH-N-IN	1.250	31.750	0.896	22.758	8.000	203.200	32.000	5.604	33.000	146.791	3.200	81.280	134.000	596.062	0.177	4.496	36.605	HD	MH
PE148-1250-56899-HD-10000-MH-N-IN	1.250	31.750	0.954	24.232	10.000	254.000	9.200	1.611	16.000	71.172	6.600	167.640	77.000	342.513	0.148	3.759	56.899	HD	MH
PE120-1250-84709-HD-11800-DL-N-IN	1.250	31.750	1.010	25.654	11.800	299.720	2.600	0.455	6.000	26.689	13.000	330.200	40.000	177.929	0.120	3.048	84.709	HD	DL
PE162-1250-64500-HD-12000-DL-N-IN	1.250	31.750	0.926	23.520	12.000	304.800	12.000	2.102	23.000	102.309	6.200	157.480	100.000	444.822	0.162	4.115	64.500	HD	DL
PE162-1250-76846-HD-14000-MH-N-IN	1.250	31.750	0.926	23.520	14.000	355.600	10.000	1.751	23.000	102.309	7.500	190.500	100.000	444.822	0.162	4.115	76.846	HD	MH
PE177-1250-70503-HD-14000-MH-N-IN	1.250	31.750	0.896	22.758	14.000	355.600	16.000	2.802	33.000	146.791	6.200	157.480	134.000	596.062	0.177	4.496	70.503	HD	MH
PE156-1250-88058-MW-15300-MH-N-IN	1.250	31.750	0.938	23.825	15.300	388.620	7.700	1.348	19.000	84.516	9.000	228.600	89.000	395.892	0.156	3.962	88.058	MW	MH
PE135-1250-183000-MW-26800-SH-N-IN	1.250	31.750	0.980	24.892	26.800	680.720	1.900	0.333	10.000	44.482	25.000	635.000	57.000	253.549	0.135	3.429	183.000	MW	SH
PE135-1281-39619-MW-7000-MH-N-IN	1.281	32.537	1.011	25.679	7.000	177.800	7.600	1.331	10.000	44.482	6.000	152.400	55.000	244.652	0.135	3.429	39.619	MW	MH
PE139-1281-180983-MW-26800-MH-N-IN	1.281	32.537	1.003	25.476	26.800	680.720	2.000	0.350	11.000	48.930	25.000	635.000	61.000	271.342	0.139	3.531	180.983	MW	MH
PE225-1312-28809-HD-8000-MH-N-IN	1.312	33.325	0.862	21.895	8.000	203.200	102.000	17.863	85.000	378.099	1.700	43.180	255.000	1134.297	0.225	5.715	28.809	HD	MH
PE225-1312-39032-HD-10300-MH-N-IN	1.312	33.325	0.862	21.895	10.300	261.620	75.000	13.135	85.000	378.099	2.200	55.880	255.000	1134.297	0.225	5.715	39.032	HD	MH
PE135-1312-76312-HD-12000-MH-N-IN	1.312	33.325	1.042	26.467	12.000	304.800	3.800	0.665	9.000	40.034	12.000	304.800	54.000	240.204	0.135	3.429	76.312	HD	MH
PE195-1375-9680-MW-3560-MH-N-IN	1.375	34.925	0.985	25.019	3.560	90.424	127.000	22.241	41.000	182.377	0.910	23.114	156.000	693.923	0.195	4.953	9.680	MW	MH
PE283-1375-13723-HD-5380-MH-N-IN	1.375	34.925	0.809	20.549	5.380	136.652	545.000	95.444	211.000	938.575	0.550	13.970	512.000	2277.489	0.283	7.188	13.723	HD	MH
PE162-1375-23220-MW-5500-MH-N-IN	1.375	34.925	1.051	26.695	5.500	139.700	24.000	4.203	18.000	80.068	3.000	76.200	89.000	395.892	0.162	4.115	23.220	MW	MH
PE243-1375-17175-HD-5750-MH-N-IN	1.375	34.925	0.889	22.581	5.750	146.050	209.000	36.602	107.000	475.960	0.970	24.638	310.000	1378.949	0.243	6.172	17.175	HD	MH
PE177-1375-34133-MW-7750-MH-N-IN	1.375	34.925	1.021	25.933	7.750	196.850	25.000	4.378	27.000	120.102	3.700	93.980	119.000	529.338	0.177	4.496	34.133	MW	MH
PE162-1375-38652-HD-8000-MH-N-IN	1.375	34.925	1.051	26.695	8.000	203.200	15.000	2.627	18.000	80.068	4.800	121.920	89.000	395.892	0.162	4.115	38.652	HD	MH
PE192-1375-64175-HD-14000-MH-N-IN	1.375	34.925	0.991	25.171	14.000	355.600	18.000	3.152	38.000	169.032	6.000	152.400	149.000	662.785	0.192	4.877	64.175	HD	MH
PE187-1375-75463-MW-15800-MH-N-IN	1.375	34.925	1.001	25.425	15.800	401.320	14.000	2.452	34.000	151.240	7.200	182.880	136.000	604.958	0.187	4.750	75.463	MW	MH
PE148-1375-170497-MW-27000-MH-N-IN	1.375	34.925	1.079	27.407	27.000	685.800	2.200	0.385	13.000	57.827	25.000	635.000	68.000	302.479	0.148	3.759	170.497	MW	MH
PE283-1406-13983-MW-5500-MH-N-IN	1.406	35.712	0.840	21.336	5.500	139.700	501.000	87.739	200.000	889.644	0.590	14.986	495.000	2201.870	0.283	7.188	13.983	MW	MH
PE120-1421-40488-SST-6750-MH-N-IN	1.421	36.093	1.181	29.997	6.750	171.450	2.900	0.508	5.000	22.241	9.700	246.380	33.000	146.791	0.120	3.048	40.488	SST	MH
PE156-1453-161106-MW-27000-MH-N-IN	1.453	36.906	1.141	28.981	27.000	685.800	2.500	0.438	14.000	62.275	25.000	635.000	74.000	329.168	0.156	3.962	161.106	MW	MH
PE225-1500-6445-MW-3250-MH-N-IN	1.500	38.100	1.050	26.670	3.250	82.550	296.000	51.838	62.000	275.790	0.510	12.954	213.000	947.471	0.225	5.715	6.445	MW	MH
PE225-1500-9778-HD-4000-MH-N-IN	1.500	38.100	1.050	26.670	4.000	101.600	182.000	31.873	62.000	275.790	0.830	21.082	213.000	947.471	0.225	5.715	9.778	HD	MH
PE125-1500-15000-MW-4500-CO-N-IN	1.500	38.100	1.250	31.750	4.500	114.300	9.700	1.699	4.000	17.793	4.800	121.920	51.000	226.859	0.125	3.175	15.000	MW	CO
PE125-1500-15000-SST-4500-CO-N-IN	1.500	38.100	1.250	31.750	4.500	114.300	8.200	1.436	4.000	17.793	3.700	93.980	34.000	151.240	0.125	3.175	15.000	SST	CO
PE148-1500-13135-MW-4500-CO-N-IN	1.500	38.100	1.204	30.582	4.500	114.300	24.000	4.203	7.000	31.138	3.000	76.200	80.000	355.858	0.148	3.759	13.135	MW	CO
PE148-1500-13135-SST-4500-CO-N-IN	1.500	38.100	1.204	30.582	4.500	114.300	21.000	3.678	6.000	26.689	2.200	55.880	52.000	231.308	0.148	3.759	13.135	SST	CO
PE177-1500-11475-MW-4500-CO-N-IN	1.500	38.100	1.146	29.108	4.500	114.300	60.000	10.508	11.000	48.930	2.000	50.800	132.000	587.165	0.177	4.496	11.475	MW	CO
PE177-1500-11475-SST-4500-CO-N-IN	1.500	38.100	1.146	29.108	4.500	114.300	51.000	8.931	9.000	40.034	1.500	38.100	85.000	378.099	0.177	4.496	11.475	SST	CO

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HOW TO MEASURE YOUR SPRING



HOOK TYPES



Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE125-1500-19000-MW-5000-CO-N-IN	1.500	38.100	1.250	31.750	5.000	127.000	7.500	1.313	4.000	17.793	6.200	157.480	51.000	226.859	0.125	3.175	19.000	MW	CO
PE125-1500-19000-SST-5000-CO-N-IN	1.500	38.100	1.250	31.750	5.000	127.000	6.400	1.121	4.000	17.793	4.700	119.380	34.000	151.240	0.125	3.175	19.000	SST	CO
PE148-1500-16514-MW-5000-CO-N-IN	1.500	38.100	1.204	30.582	5.000	127.000	19.000	3.327	7.000	31.138	3.900	99.060	80.000	355.858	0.148	3.759	16.514	MW	CO
PE148-1500-16514-SST-5000-CO-N-IN	1.500	38.100	1.204	30.582	5.000	127.000	16.000	2.802	6.000	26.689	2.900	73.660	52.000	231.308	0.148	3.759	16.514	SST	CO
PE177-1500-14299-MW-5000-CO-N-IN	1.500	38.100	1.146	29.108	5.000	127.000	47.000	8.231	11.000	48.930	2.600	66.040	132.000	587.165	0.177	4.496	14.299	MW	CO
PE177-1500-14299-SST-5000-CO-N-IN	1.500	38.100	1.146	29.108	5.000	127.000	40.000	7.005	9.000	40.034	1.900	48.260	85.000	378.099	0.177	4.496	14.299	SST	CO
PE243-1500-13317-HD-5000-MH-N-IN	1.500	38.100	1.014	25.756	5.000	127.000	194.000	33.975	87.000	386.995	0.970	24.638	275.000	1223.261	0.243	6.172	13.317	HD	MH
PE125-1500-23000-MW-5500-CO-N-IN	1.500	38.100	1.250	31.750	5.500	139.700	6.100	1.068	4.000	17.793	7.600	193.040	51.000	226.859	0.125	3.175	23.000	MW	CO
PE125-1500-23000-SST-5500-CO-N-IN	1.500	38.100	1.250	31.750	5.500	139.700	5.200	0.911	4.000	17.793	5.800	147.320	34.000	151.240	0.125	3.175	23.000	SST	CO
PE148-1500-19892-MW-5500-CO-N-IN	1.500	38.100	1.204	30.582	5.500	139.700	15.000	2.627	7.000	31.138	4.800	121.920	80.000	355.858	0.148	3.759	19.892	MW	CO
PE148-1500-19892-SST-5500-CO-N-IN	1.500	38.100	1.204	30.582	5.500	139.700	13.000	2.277	6.000	26.689	3.600	91.440	52.000	231.308	0.148	3.759	19.892	SST	CO
PE177-1500-17124-MW-5500-CO-N-IN	1.500	38.100	1.146	29.108	5.500	139.700	39.000	6.830	11.000	48.930	3.100	78.740	132.000	587.165	0.177	4.496	17.124	MW	CO
PE177-1500-17124-SST-5500-CO-N-IN	1.500	38.100	1.146	29.108	5.500	139.700	33.000	5.779	9.000	40.034	2.300	58.420	85.000	378.099	0.177	4.496	17.124	SST	CO
PE125-1500-27000-MW-6000-CO-N-IN	1.500	38.100	1.250	31.750	6.000	152.400	5.200	0.911	4.000	17.793	9.000	228.600	51.000	226.859	0.125	3.175	27.000	MW	CO
PE125-1500-27000-SST-6000-CO-N-IN	1.500	38.100	1.250	31.750	6.000	152.400	4.400	0.771	4.000	17.793	6.800	172.720	34.000	151.240	0.125	3.175	27.000	SST	CO
PE148-1500-23270-MW-6000-CO-N-IN	1.500	38.100	1.204	30.582	6.000	152.400	13.000	2.277	7.000	31.138	5.700	144.780	80.000	355.858	0.148	3.759	23.270	MW	CO
PE148-1500-23270-SST-6000-CO-N-IN	1.500	38.100	1.204	30.582	6.000	152.400	11.000	1.926	6.000	26.689	4.200	106.680	52.000	231.308	0.148	3.759	23.270	SST	CO
PE177-1500-19949-MW-6000-CO-N-IN	1.500	38.100	1.146	29.108	6.000	152.400	33.000	5.779	11.000	48.930	3.700	93.980	132.000	587.165	0.177	4.496	19.949	MW	CO
PE177-1500-19949-SST-6000-CO-N-IN	1.500	38.100	1.146	29.108	6.000	152.400	28.000	4.904	9.000	40.034	2.700	68.580	85.000	378.099	0.177	4.496	19.949	SST	CO
PE125-1500-31000-MW-6500-CO-N-IN	1.500	38.100	1.250	31.750	6.500	165.100	4.500	0.788	4.000	17.793	10.000	254.000	51.000	226.859	0.125	3.175	31.000	MW	CO
PE125-1500-31000-SST-6500-CO-N-IN	1.500	38.100	1.250	31.750	6.500	165.100	3.800	0.665	4.000	17.793	7.900	200.660	34.000	151.240	0.125	3.175	31.000	SST	CO
PE148-1500-26649-MW-6500-CO-N-IN	1.500	38.100	1.204	30.582	6.500	165.100	11.000	1.926	7.000	31.138	6.500	165.100	80.000	355.858	0.148	3.759	26.649	MW	CO
PE148-1500-26649-SST-6500-CO-N-IN	1.500	38.100	1.204	30.582	6.500	165.100	9.500	1.664	6.000	26.689	4.900	124.460	52.000	231.308	0.148	3.759	26.649	SST	CO
PE177-1500-22774-MW-6500-CO-N-IN	1.500	38.100	1.146	29.108	6.500	165.100	28.000	4.904	11.000	48.930	4.300	109.220	132.000	587.165	0.177	4.496	22.774	MW	CO
PE177-1500-22774-SST-6500-CO-N-IN	1.500	38.100	1.146	29.108	6.500	165.100	24.000	4.203	9.000	40.034	3.100	78.740	85.000	378.099	0.177	4.496	22.774	SST	CO
PE125-1500-35000-MW-7000-CO-N-IN	1.500	38.100	1.250	31.750	7.000	177.800	4.000	0.701	4.000	17.793	12.000	304.800	51.000	226.859	0.125	3.175	35.000	MW	CO
PE125-1500-35000-SST-7000-CO-N-IN	1.500	38.100	1.250	31.750	7.000	177.800	3.400	0.595	4.000	17.793	8.900	226.060	34.000	151.240	0.125	3.175	35.000	SST	CO
PE148-1500-30027-MW-7000-CO-N-IN	1.500	38.100	1.204	30.582	7.000	177.800	9.800	1.716	7.000	31.138	7.500	190.500	80.000	355.858	0.148	3.759	30.027	MW	CO
PE148-1500-30027-SST-7000-CO-N-IN	1.500	38.100	1.204	30.582	7.000	177.800	8.300	1.454	6.000	26.689	5.600	142.240	52.000	231.308	0.148	3.759	30.027	SST	CO
PE177-1500-25599-MW-7000-CO-N-IN	1.500	38.100	1.146	29.108	7.000	177.800	25.000	4.378	11.000	48.930	4.800	121.920	132.000	587.165	0.177	4.496	25.599	MW	CO
PE177-1500-25599-SST-7000-CO-N-IN	1.500	38.100	1.146	29.108	7.000	177.800	21.000	3.678	9.000	40.034	3.500	88.900	85.000	378.099	0.177	4.496	25.599	SST	CO
PE243-1500-21548-HD-7000-MH-N-IN	1.500	38.100	1.014	25.756	7.000	177.800	112.000	19.614	87.000	386.995	1.700	43.180	275.000	1223.261	0.243	6.172	21.548	HD	MH
PE142-1500-37212-MW-7250-MH-N-IN	1.500	38.100	1.216	30.886	7.250	184.150	6.900	1.208	9.000	40.034	6.600	167.640	54.000	240.204	0.142	3.607	37.212	MW	MH
PE125-1500-39000-MW-7500-CO-N-IN	1.500	38.100	1.250	31.750	7.500	190.500	3.500	0.613	4.000	17.793	13.000	330.200	51.000	226.859	0.125	3.175	39.000	MW	CO
PE125-1500-39000-SST-7500-CO-N-IN	1.500	38.100	1.250	31.750	7.500	190.500	3.000	0.525	4.000	17.793	10.000	254.000	34.000	151.240	0.125	3.175	39.000	SST	CO
PE148-1500-33405-MW-7500-CO-N-IN	1.500	38.100	1.204	30.582	7.500	190.500	8.800	1.541	7.000	31.138	8.300	210.820	80.000	355.858	0.148	3.759	33.405	MW	CO

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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

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HOOK TYPES



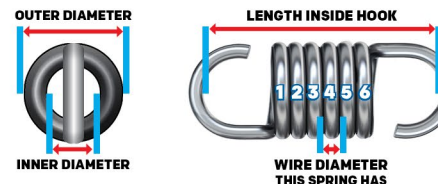
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE148-1500-33405-SST-7500-CO-N-IN	1.500	38.100	1.204	30.582	7.500	190.500	7.500	1.313	6.000	26.689	6.200	157.480	52.000	231.308	0.148	3.759	33.405	SST	CO
PE177-1500-28424-MW-7500-CO-N-IN	1.500	38.100	1.146	29.108	7.500	190.500	23.000	4.028	11.000	48.930	5.400	137.160	132.000	587.165	0.177	4.496	28.424	MW	CO
PE177-1500-28424-SST-7500-CO-N-IN	1.500	38.100	1.146	29.108	7.500	190.500	19.000	3.327	9.000	40.034	3.900	99.060	85.000	378.099	0.177	4.496	28.424	SST	CO
PE125-1500-43000-MW-8000-CO-N-IN	1.500	38.100	1.250	31.750	8.000	203.200	3.200	0.560	4.000	17.793	15.000	381.000	51.000	226.859	0.125	3.175	43.000	MW	CO
PE125-1500-43000-SST-8000-CO-N-IN	1.500	38.100	1.250	31.750	8.000	203.200	2.700	0.473	4.000	17.793	11.000	279.400	34.000	151.240	0.125	3.175	43.000	SST	CO
PE148-1500-36784-MW-8000-CO-N-IN	1.500	38.100	1.204	30.582	8.000	203.200	7.900	1.384	7.000	31.138	9.300	236.220	80.000	355.858	0.148	3.759	36.784	MW	CO
PE148-1500-36784-SST-8000-CO-N-IN	1.500	38.100	1.204	30.582	8.000	203.200	6.700	1.173	6.000	26.689	6.900	175.260	52.000	231.308	0.148	3.759	36.784	SST	CO
PE177-1500-31249-MW-8000-CO-N-IN	1.500	38.100	1.146	29.108	8.000	203.200	20.000	3.503	11.000	48.930	6.000	152.400	132.000	587.165	0.177	4.496	31.249	MW	CO
PE177-1500-31249-SST-8000-CO-N-IN	1.500	38.100	1.146	29.108	8.000	203.200	17.000	2.977	9.000	40.034	4.400	111.760	85.000	378.099	0.177	4.496	31.249	SST	CO
PE192-1500-33250-MW-8250-MH-N-IN	1.500	38.100	1.116	28.346	8.250	209.550	26.000	4.553	31.000	137.895	3.900	99.060	133.000	591.613	0.192	4.877	33.250	MW	MH
PE162-1500-40581-MW-8500-MH-N-IN	1.500	38.100	1.176	29.870	8.500	215.900	11.000	1.926	15.000	66.723	6.100	154.940	80.000	355.858	0.162	4.115	40.581	MW	MH
PE192-1500-34553-HD-8500-MH-N-IN	1.500	38.100	1.116	28.346	8.500	215.900	25.000	4.378	31.000	137.895	4.000	101.600	133.000	591.613	0.192	4.877	34.553	HD	MH
PE135-1500-70519-HD-11500-DL-N-IN	1.500	38.100	1.230	31.242	11.500	292.100	2.700	0.473	7.000	31.138	15.000	381.000	47.000	209.066	0.135	3.429	70.519	HD	DL
PE148-1500-81392-HD-14000-MH-N-IN	1.500	38.100	1.204	30.582	14.000	355.600	3.600	0.630	10.000	44.482	14.000	355.600	62.000	275.790	0.148	3.759	81.392	HD	MH
PE177-1500-68385-HD-14000-MH-N-IN	1.500	38.100	1.146	29.108	14.000	355.600	9.000	1.576	22.000	97.861	9.400	238.760	107.000	475.960	0.177	4.496	68.385	HD	MH
PE192-1500-63198-HD-14000-MH-N-IN	1.500	38.100	1.116	28.346	14.000	355.600	14.000	2.452	31.000	137.895	7.300	185.420	133.000	591.613	0.192	4.877	63.198	HD	MH
PE135-1500-91260-MW-14300-MH-N-IN	1.500	38.100	1.230	31.242	14.300	363.220	2.100	0.368	7.000	31.138	20.000	508.000	47.000	209.066	0.135	3.429	91.260	MW	MH
PE207-1500-68425-CS-16000-MH-N-IN	1.500	38.100	1.086	27.584	16.000	406.400	17.833	3.123	48.456	215.543	9.617	244.272	219.962	978.440	0.207	5.258	68.425	CS	MH
PE207-1500-75672-MW-17500-MH-N-IN	1.500	38.100	1.086	27.584	17.500	444.500	17.000	2.977	43.000	191.274	7.600	193.040	170.000	756.198	0.207	5.258	75.672	MW	MH
PE165-1500-97455-MW-18000-MH-N-IN	1.500	38.100	1.170	29.718	18.000	457.200	4.700	0.823	16.000	71.172	15.000	381.000	85.000	378.099	0.165	4.191	97.455	MW	MH
PE162-1500-107865-MW-19400-MH-N-IN	1.500	38.100	1.176	29.870	19.400	492.760	4.000	0.701	15.000	66.723	16.000	406.400	80.000	355.858	0.162	4.115	107.865	MW	MH
PE162-1500-154778-MW-27000-MH-N-IN	1.500	38.100	1.176	29.870	27.000	685.800	2.700	0.473	15.000	66.723	24.000	609.600	80.000	355.858	0.162	4.115	154.778	MW	MH
PE162-1546-17007-MW-4750-MH-N-IN	1.546	39.268	1.222	31.039	4.750	120.650	22.000	3.853	14.000	62.275	2.800	71.120	78.000	346.961	0.162	4.115	17.007	MW	MH
PE167-1546-16557-MW-4750-MH-N-IN	1.546	39.268	1.212	30.785	4.750	120.650	25.000	4.378	16.000	71.172	2.700	68.580	85.000	378.099	0.167	4.242	16.557	MW	MH
PE170-1593-148533-MW-27300-MH-N-IN	1.593	40.462	1.253	31.826	27.300	693.420	2.900	0.508	16.000	71.172	25.000	635.000	87.000	386.995	0.170	4.318	148.533	MW	MH
PE225-1625-8945-MW-4000-MH-N-IN	1.625	41.275	1.175	29.845	4.000	101.600	145.000	25.393	51.000	226.859	0.990	25.146	196.000	871.851	0.225	5.715	8.945	MW	MH
PE182-1625-45750-MW-10400-MH-N-IN	1.625	41.275	1.261	32.029	10.400	264.160	12.000	2.102	21.000	93.413	6.900	175.260	102.000	453.719	0.182	4.623	45.750	MW	MH
PE177-1671-142077-MW-27300-MH-N-IN	1.671	42.443	1.317	33.452	27.300	693.420	3.000	0.525	17.000	75.620	25.000	635.000	94.000	418.133	0.177	4.496	142.077	MW	MH
PE156-1687-40267-MW-8500-MH-N-IN	1.687	42.850	1.375	34.925	8.500	215.900	6.000	1.051	10.000	44.482	8.800	223.520	62.000	275.790	0.156	3.962	40.267	MW	MH
PE182-1718-137841-MW-27300-MH-N-IN	1.718	43.637	1.354	34.392	27.300	693.420	3.200	0.560	18.000	80.068	24.000	609.600	95.000	422.581	0.182	4.623	137.841	MW	MH
PE148-1750-13135-MW-5000-CO-N-IN	1.750	44.450	1.454	36.932	5.000	127.000	15.000	2.627	6.000	26.689	4.300	109.220	70.000	311.376	0.148	3.759	13.135	MW	CO
PE148-1750-13135-SST-5000-CO-N-IN	1.750	44.450	1.454	36.932	5.000	127.000	13.000	2.277	5.000	22.241	3.200	81.280	46.000	204.618	0.148	3.759	13.135	SST	CO
PE177-1750-11475-MW-5000-CO-N-IN	1.750	44.450	1.396	35.458	5.000	127.000	37.000	6.480	10.000	44.482	2.900	73.660	114.000	507.097	0.177	4.496	11.475	MW	CO
PE177-1750-11475-SST-5000-CO-N-IN	1.750	44.450	1.396	35.458	5.000	127.000	31.000	5.429	8.000	35.586	2.100	53.340	73.000	324.720	0.177	4.496	11.475	SST	CO
PE207-1750-10246-MW-5000-CO-N-IN	1.750	44.450	1.336	33.934	5.000	127.000	80.000	14.010	15.000	66.723	2.000	50.800	174.000	773.991	0.207	5.258	10.246	MW	CO
PE207-1750-10246-SST-5000-CO-N-IN	1.750	44.450	1.336	33.934	5.000	127.000	68.000	11.909	12.000	53.379	1.400	35.560	107.000	475.960	0.207	5.258	10.246	SST	CO

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HOOK TYPES



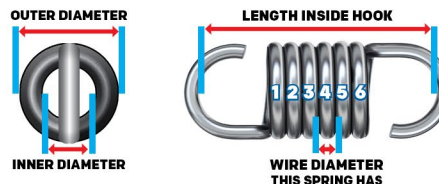
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE148-1750-16514-MW-5500-CO-N-IN	1.750	44.450	1.454	36.932	5.500	139.700	12.000	2.102	6.000	26.689	5.600	142.240	70.000	311.376	0.148	3.759	16.514	MW	CO
PE148-1750-16514-SST-5500-CO-N-IN	1.750	44.450	1.454	36.932	5.500	139.700	9.800	1.716	5.000	22.241	4.200	106.680	46.000	204.618	0.148	3.759	16.514	SST	CO
PE177-1750-14299-MW-5500-CO-N-IN	1.750	44.450	1.396	35.458	5.500	139.700	29.000	5.079	10.000	44.482	3.700	93.980	114.000	507.097	0.177	4.496	14.299	MW	CO
PE177-1750-14299-SST-5500-CO-N-IN	1.750	44.450	1.396	35.458	5.500	139.700	24.000	4.203	8.000	35.586	2.700	68.580	73.000	324.720	0.177	4.496	14.299	SST	CO
PE207-1750-12662-MW-5500-CO-N-IN	1.750	44.450	1.336	33.934	5.500	139.700	63.000	11.033	15.000	66.723	2.500	63.500	174.000	773.991	0.207	5.258	12.662	MW	CO
PE207-1750-12662-SST-5500-CO-N-IN	1.750	44.450	1.336	33.934	5.500	139.700	54.000	9.457	12.000	53.379	1.800	45.720	107.000	475.960	0.207	5.258	12.662	SST	CO
PE192-1750-18954-MW-5880-MH-N-IN	1.750	44.450	1.366	34.696	5.880	149.352	28.000	4.904	22.000	97.861	3.200	81.280	110.000	489.304	0.192	4.877	18.954	MW	MH
PE148-1750-19892-MW-6000-CO-N-IN	1.750	44.450	1.454	36.932	6.000	152.400	9.400	1.646	6.000	26.689	6.900	175.260	70.000	311.376	0.148	3.759	19.892	MW	CO
PE148-1750-19892-SST-6000-CO-N-IN	1.750	44.450	1.454	36.932	6.000	152.400	8.000	1.401	5.000	22.241	5.100	129.540	46.000	204.618	0.148	3.759	19.892	SST	CO
PE177-1750-17124-MW-6000-CO-N-IN	1.750	44.450	1.396	35.458	6.000	152.400	23.000	4.028	10.000	44.482	4.500	114.300	114.000	507.097	0.177	4.496	17.124	MW	CO
PE177-1750-17124-SST-6000-CO-N-IN	1.750	44.450	1.396	35.458	6.000	152.400	20.000	3.503	8.000	35.586	3.300	83.820	73.000	324.720	0.177	4.496	17.124	SST	CO
PE207-1750-15077-MW-6000-CO-N-IN	1.750	44.450	1.336	33.934	6.000	152.400	52.000	9.107	15.000	66.723	3.100	78.740	174.000	773.991	0.207	5.258	15.077	MW	CO
PE207-1750-15077-SST-6000-CO-N-IN	1.750	44.450	1.336	33.934	6.000	152.400	44.000	7.706	12.000	53.379	2.100	53.340	107.000	475.960	0.207	5.258	15.077	SST	CO
PE148-1750-23270-MW-6500-CO-N-IN	1.750	44.450	1.454	36.932	6.500	165.100	7.900	1.384	6.000	26.689	8.200	208.280	70.000	311.376	0.148	3.759	23.270	MW	CO
PE148-1750-23270-SST-6500-CO-N-IN	1.750	44.450	1.454	36.932	6.500	165.100	6.700	1.173	5.000	22.241	6.100	154.940	46.000	204.618	0.148	3.759	23.270	SST	CO
PE177-1750-19949-MW-6500-CO-N-IN	1.750	44.450	1.396	35.458	6.500	165.100	20.000	3.503	10.000	44.482	5.300	134.620	114.000	507.097	0.177	4.496	19.949	MW	CO
PE177-1750-19949-SST-6500-CO-N-IN	1.750	44.450	1.396	35.458	6.500	165.100	17.000	2.977	8.000	35.586	3.900	99.060	73.000	324.720	0.177	4.496	19.949	SST	CO
PE207-1750-17493-MW-6500-CO-N-IN	1.750	44.450	1.336	33.934	6.500	165.100	44.000	7.706	15.000	66.723	3.600	91.440	174.000	773.991	0.207	5.258	17.493	MW	CO
PE207-1750-17493-SST-6500-CO-N-IN	1.750	44.450	1.336	33.934	6.500	165.100	38.000	6.655	12.000	53.379	2.500	63.500	107.000	475.960	0.207	5.258	17.493	SST	CO
PE148-1750-26649-MW-7000-CO-N-IN	1.750	44.450	1.454	36.932	7.000	177.800	6.800	1.191	6.000	26.689	9.500	241.300	70.000	311.376	0.148	3.759	26.649	MW	CO
PE148-1750-26649-SST-7000-CO-N-IN	1.750	44.450	1.454	36.932	7.000	177.800	5.800	1.016	5.000	22.241	7.100	180.340	46.000	204.618	0.148	3.759	26.649	SST	CO
PE177-1750-22774-MW-7000-CO-N-IN	1.750	44.450	1.396	35.458	7.000	177.800	17.000	2.977	10.000	44.482	6.100	154.940	114.000	507.097	0.177	4.496	22.774	MW	CO
PE177-1750-22774-SST-7000-CO-N-IN	1.750	44.450	1.396	35.458	7.000	177.800	15.000	2.627	8.000	35.586	4.500	114.300	73.000	324.720	0.177	4.496	22.774	SST	CO
PE207-1750-19908-MW-7000-CO-N-IN	1.750	44.450	1.336	33.934	7.000	177.800	39.000	6.830	15.000	66.723	4.100	104.140	174.000	773.991	0.207	5.258	19.908	MW	CO
PE207-1750-19908-SST-7000-CO-N-IN	1.750	44.450	1.336	33.934	7.000	177.800	33.000	5.779	12.000	53.379	2.900	73.660	107.000	475.960	0.207	5.258	19.908	SST	CO
PE244-1750-19931-MW-7000-MH-N-IN	1.750	44.450	1.262	32.055	7.000	177.800	79.000	13.835	61.000	271.342	2.200	55.880	232.000	1031.987	0.244	6.198	19.931	MW	MH
PE148-1750-30027-MW-7500-CO-N-IN	1.750	44.450	1.454	36.932	7.500	190.500	6.000	1.051	6.000	26.689	11.000	279.400	70.000	311.376	0.148	3.759	30.027	MW	CO
PE148-1750-30027-SST-7500-CO-N-IN	1.750	44.450	1.454	36.932	7.500	190.500	5.100	0.893	5.000	22.241	8.100	205.740	46.000	204.618	0.148	3.759	30.027	SST	CO
PE177-1750-25599-MW-7500-CO-N-IN	1.750	44.450	1.396	35.458	7.500	190.500	15.000	2.627	10.000	44.482	6.900	175.260	114.000	507.097	0.177	4.496	25.599	MW	CO
PE177-1750-25599-SST-7500-CO-N-IN	1.750	44.450	1.396	35.458	7.500	190.500	13.000	2.277	8.000	35.586	5.100	129.540	73.000	324.720	0.177	4.496	25.599	SST	CO
PE207-1750-22324-MW-7500-CO-N-IN	1.750	44.450	1.336	33.934	7.500	190.500	34.000	5.954	15.000	66.723	4.700	119.380	174.000	773.991	0.207	5.258	22.324	MW	CO
PE207-1750-22324-SST-7500-CO-N-IN	1.750	44.450	1.336	33.934	7.500	190.500	29.000	5.079	12.000	53.379	3.300	83.820	107.000	475.960	0.207	5.258	22.324	SST	CO
PE148-1750-33405-MW-8000-CO-N-IN	1.750	44.450	1.454	36.932	8.000	203.200	5.300	0.928	6.000	26.689	12.000	304.800	70.000	311.376	0.148	3.759	33.405	MW	CO
PE148-1750-33405-SST-8000-CO-N-IN	1.750	44.450	1.454	36.932	8.000	203.200	4.500	0.788	5.000	22.241	9.100	231.140	46.000	204.618	0.148	3.759	33.405	SST	CO
PE177-1750-28424-MW-8000-CO-N-IN	1.750	44.450	1.396	35.458	8.000	203.200	14.000	2.452	10.000	44.482	7.800	198.120	114.000	507.097	0.177	4.496	28.424	MW	CO
PE177-1750-28424-SST-8000-CO-N-IN	1.750	44.450	1.396	35.458	8.000	203.200	11.000	1.926	8.000	35.586	5.700	144.780	73.000	324.720	0.177	4.496	28.424	SST	CO

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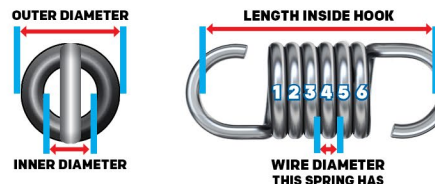
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate Lbs./In N/mm	Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type	
	In	mm	In	mm	In	mm		Lbs.	N.	In	mm	Lbs.	N	In	mm				
PE207-1750-27967-HD-8000-MH-N-IN	1.750	44.450	1.336	33.934	8.000	203.200	27.000	4.728	30.000	133.447	4.100	104.140	141.000	627.199	0.207	5.258	27.967	HD	MH
PE207-1750-24739-MW-8000-CO-N-IN	1.750	44.450	1.336	33.934	8.000	203.200	31.000	5.429	15.000	66.723	5.200	132.080	174.000	773.991	0.207	5.258	24.739	MW	CO
PE207-1750-24739-SST-8000-CO-N-IN	1.750	44.450	1.336	33.934	8.000	203.200	26.000	4.553	12.000	53.379	3.600	91.440	107.000	475.960	0.207	5.258	24.739	SST	CO
PE148-1750-40162-MW-9000-CO-N-IN	1.750	44.450	1.454	36.932	9.000	228.600	4.400	0.771	6.000	26.689	15.000	381.000	70.000	311.376	0.148	3.759	40.162	MW	CO
PE148-1750-40162-SST-9000-CO-N-IN	1.750	44.450	1.454	36.932	9.000	228.600	3.700	0.648	5.000	22.241	11.000	279.400	46.000	204.618	0.148	3.759	40.162	SST	CO
PE177-1750-34073-MW-9000-CO-N-IN	1.750	44.450	1.396	35.458	9.000	228.600	11.000	1.926	10.000	44.482	9.300	236.220	114.000	507.097	0.177	4.496	34.073	MW	CO
PE177-1750-34073-SST-9000-CO-N-IN	1.750	44.450	1.396	35.458	9.000	228.600	9.500	1.664	8.000	35.586	6.800	172.720	73.000	324.720	0.177	4.496	34.073	SST	CO
PE207-1750-29570-MW-9000-CO-N-IN	1.750	44.450	1.336	33.934	9.000	228.600	25.000	4.378	15.000	66.723	6.300	160.020	174.000	773.991	0.207	5.258	29.570	MW	CO
PE207-1750-29570-SST-9000-CO-N-IN	1.750	44.450	1.336	33.934	9.000	228.600	22.000	3.853	12.000	53.379	4.400	111.760	107.000	475.960	0.207	5.258	29.570	SST	CO
PE177-1750-66266-HD-14000-MH-N-IN	1.750	44.450	1.396	35.458	14.000	355.600	5.400	0.946	16.000	71.172	13.000	330.200	89.000	395.892	0.177	4.496	66.266	HD	MH
PE207-1750-56952-HD-14000-MH-N-IN	1.750	44.450	1.336	33.934	14.000	355.600	12.000	2.102	30.000	133.447	8.900	226.060	141.000	627.199	0.207	5.258	56.952	HD	MH
PE187-1765-133832-MW-27300-MH-N-IN	1.765	44.831	1.391	35.331	27.300	693.420	3.400	0.595	19.000	84.516	24.000	609.600	100.000	444.822	0.187	4.750	133.832	MW	MH
PE225-1812-17698-MW-6250-MH-N-IN	1.812	46.025	1.362	34.595	6.250	158.750	51.000	8.931	40.000	177.929	2.600	66.040	171.000	760.646	0.225	5.715	17.698	MW	MH
PE156-1875-18010-MW-5310-MH-N-IN	1.875	47.625	1.563	39.700	5.310	134.874	8.200	1.436	8.000	35.586	5.900	149.860	56.000	249.100	0.156	3.962	18.010	MW	MH
PE375-1875-14847-OT-7630-MH-N-IN	1.875	47.625	1.125	28.575	7.630	193.802	624.000	109.279	345.000	1534.636	0.880	22.352	892.000	3967.814	0.375	9.525	14.847	OT	MH
PE312-1875-29845-MW-11500-MH-N-IN	1.875	47.625	1.251	31.775	11.500	292.100	127.000	22.241	152.000	676.130	2.300	58.420	448.000	1992.803	0.312	7.925	29.845	MW	MH
PE200-1921-125093-MW-27500-MH-N-IN	1.921	48.793	1.521	38.633	27.500	698.500	3.600	0.630	21.000	93.413	25.000	635.000	113.000	502.649	0.200	5.080	125.093	MW	MH
PE250-1938-23372-HD-8250-MH-N-IN	1.938	49.225	1.438	36.525	8.250	209.550	50.000	8.756	54.000	240.204	3.400	86.360	221.000	983.057	0.250	6.350	23.372	HD	MH
PE215-1968-32456-MW-9500-MH-N-IN	1.968	49.987	1.538	39.065	9.500	241.300	17.000	2.977	27.000	120.102	6.300	160.020	138.000	613.855	0.215	5.461	32.456	MW	MH
PE177-2000-11475-MW-5500-CO-N-IN	2.000	50.800	1.646	41.808	5.500	139.700	24.000	4.203	8.000	35.586	3.900	99.060	102.000	453.719	0.177	4.496	11.475	MW	CO
PE177-2000-11475-SST-5500-CO-N-IN	2.000	50.800	1.646	41.808	5.500	139.700	21.000	3.678	7.000	31.138	2.900	73.660	66.000	293.583	0.177	4.496	11.475	SST	CO
PE207-2000-10246-MW-5500-CO-N-IN	2.000	50.800	1.586	40.284	5.500	139.700	53.000	9.282	13.000	57.827	2.700	68.580	153.000	680.578	0.207	5.258	10.246	MW	CO
PE207-2000-10246-SST-5500-CO-N-IN	2.000	50.800	1.586	40.284	5.500	139.700	45.000	7.881	11.000	48.930	1.900	48.260	95.000	422.581	0.207	5.258	10.246	SST	CO
PE177-2000-14299-MW-6000-CO-N-IN	2.000	50.800	1.646	41.808	6.000	152.400	19.000	3.327	8.000	35.586	5.000	127.000	102.000	453.719	0.177	4.496	14.299	MW	CO
PE177-2000-14299-SST-6000-CO-N-IN	2.000	50.800	1.646	41.808	6.000	152.400	16.000	2.802	7.000	31.138	3.700	93.980	66.000	293.583	0.177	4.496	14.299	SST	CO
PE207-2000-12662-MW-6000-CO-N-IN	2.000	50.800	1.586	40.284	6.000	152.400	41.000	7.180	13.000	57.827	3.400	86.360	153.000	680.578	0.207	5.258	12.662	MW	CO
PE207-2000-12662-SST-6000-CO-N-IN	2.000	50.800	1.586	40.284	6.000	152.400	35.000	6.129	11.000	48.930	2.400	60.960	95.000	422.581	0.207	5.258	12.662	SST	CO
PE177-2000-17124-MW-6500-CO-N-IN	2.000	50.800	1.646	41.808	6.500	165.100	15.000	2.627	8.000	35.586	6.200	157.480	102.000	453.719	0.177	4.496	17.124	MW	CO
PE177-2000-17124-SST-6500-CO-N-IN	2.000	50.800	1.646	41.808	6.500	165.100	13.000	2.277	7.000	31.138	4.500	114.300	66.000	293.583	0.177	4.496	17.124	SST	CO
PE207-2000-15077-MW-6500-CO-N-IN	2.000	50.800	1.586	40.284	6.500	165.100	34.000	5.954	13.000	57.827	4.200	106.680	153.000	680.578	0.207	5.258	15.077	MW	CO
PE207-2000-15077-SST-6500-CO-N-IN	2.000	50.800	1.586	40.284	6.500	165.100	29.000	5.079	11.000	48.930	2.900	73.660	95.000	422.581	0.207	5.258	15.077	SST	CO
PE177-2000-19949-MW-7000-CO-N-IN	2.000	50.800	1.646	41.808	7.000	177.800	13.000	2.277	8.000	35.586	7.300	185.420	102.000	453.719	0.177	4.496	19.949	MW	CO
PE177-2000-19949-SST-7000-CO-N-IN	2.000	50.800	1.646	41.808	7.000	177.800	11.000	1.926	7.000	31.138	5.400	137.160	66.000	293.583	0.177	4.496	19.949	SST	CO
PE207-2000-17493-MW-7000-CO-N-IN	2.000	50.800	1.586	40.284	7.000	177.800	29.000	5.079	13.000	57.827	4.900	124.460	153.000	680.578	0.207	5.258	17.493	MW	CO
PE207-2000-17493-SST-7000-CO-N-IN	2.000	50.800	1.586	40.284	7.000	177.800	24.000	4.203	11.000	48.930	3.400	86.360	95.000	422.581	0.207	5.258	17.493	SST	CO
PE177-2000-22774-MW-7500-CO-N-IN	2.000	50.800	1.646	41.808	7.500	190.500	11.000	1.926	8.000	35.586	8.500	215.900	102.000	453.719	0.177	4.496	22.774	MW	CO

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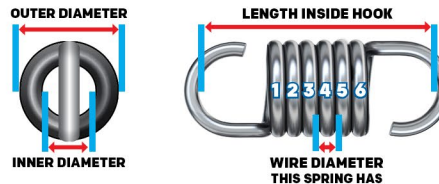
Stock Part Number	Outer Diameter		Inner Diameter		Length Inside Hook		Rate		Initial Tension		Sugg. Max. Defl.		Sugg. Max. Load		Wire Diameter		Total Coils	Mat. Type	Hook Type
	In	mm	In	mm	In	mm	Lbs./In	N/mm	Lbs.	N.	In	mm	Lbs.	N	In	mm			
PE177-2000-22774-SST-7500-CO-N-IN	2.000	50.800	1.646	41.808	7.500	190.500	9.400	1.646	7.000	31.138	6.200	157.480	66.000	293.583	0.177	4.496	22.774	SST	CO
PE207-2000-19908-MW-7500-CO-N-IN	2.000	50.800	1.586	40.284	7.500	190.500	25.000	4.378	13.000	57.827	5.600	142.240	153.000	680.578	0.207	5.258	19.908	MW	CO
PE207-2000-19908-SST-7500-CO-N-IN	2.000	50.800	1.586	40.284	7.500	190.500	21.000	3.678	11.000	48.930	4.000	101.600	95.000	422.581	0.207	5.258	19.908	SST	CO
PE208-2000-23635-MW-7500-MH-N-IN	2.000	50.800	1.584	40.234	7.500	190.500	18.000	3.152	23.000	102.309	5.400	137.160	122.000	542.683	0.208	5.283	23.635	MW	MH
PE177-2000-25599-MW-8000-CO-N-IN	2.000	50.800	1.646	41.808	8.000	203.200	9.800	1.716	8.000	35.586	9.600	243.840	102.000	453.719	0.177	4.496	25.599	MW	CO
PE177-2000-25599-SST-8000-CO-N-IN	2.000	50.800	1.646	41.808	8.000	203.200	8.300	1.454	7.000	31.138	7.100	180.340	66.000	293.583	0.177	4.496	25.599	SST	CO
PE207-2000-26155-HD-8000-MH-N-IN	2.000	50.800	1.586	40.284	8.000	203.200	18.000	3.152	22.000	97.861	5.400	137.160	120.000	533.787	0.207	5.258	26.155	HD	MH
PE207-2000-22324-MW-8000-CO-N-IN	2.000	50.800	1.586	40.284	8.000	203.200	22.000	3.853	13.000	57.827	6.400	162.560	153.000	680.578	0.207	5.258	22.324	MW	CO
PE207-2000-22324-SST-8000-CO-N-IN	2.000	50.800	1.586	40.284	8.000	203.200	19.000	3.327	11.000	48.930	4.500	114.300	95.000	422.581	0.207	5.258	22.324	SST	CO
PE177-2000-31249-MW-9000-CO-N-IN	2.000	50.800	1.646	41.808	9.000	228.600	7.900	1.384	8.000	35.586	12.000	304.800	102.000	453.719	0.177	4.496	31.249	MW	CO
PE177-2000-31249-SST-9000-CO-N-IN	2.000	50.800	1.646	41.808	9.000	228.600	6.700	1.173	7.000	31.138	8.800	223.520	66.000	293.583	0.177	4.496	31.249	SST	CO
PE207-2000-27155-MW-9000-CO-N-IN	2.000	50.800	1.586	40.284	9.000	228.600	18.000	3.152	13.000	57.827	7.900	200.660	153.000	680.578	0.207	5.258	27.155	MW	CO
PE207-2000-27155-SST-9000-CO-N-IN	2.000	50.800	1.586	40.284	9.000	228.600	15.000	2.627	11.000	48.930	5.500	139.700	95.000	422.581	0.207	5.258	27.155	SST	CO
PE177-2000-36898-MW-10000-CO-N-IN	2.000	50.800	1.646	41.808	10.000	254.000	6.600	1.156	8.000	35.586	14.000	355.600	102.000	453.719	0.177	4.496	36.898	MW	CO
PE177-2000-36898-SST-10000-CO-N-IN	2.000	50.800	1.646	41.808	10.000	254.000	5.600	0.981	7.000	31.138	10.000	254.000	66.000	293.583	0.177	4.496	36.898	SST	CO
PE207-2000-31986-MW-10000-CO-N-IN	2.000	50.800	1.586	40.284	10.000	254.000	15.000	2.627	13.000	57.827	9.400	238.760	153.000	680.578	0.207	5.258	31.986	MW	CO
PE207-2000-31986-SST-10000-CO-N-IN	2.000	50.800	1.586	40.284	10.000	254.000	13.000	2.277	11.000	48.930	6.600	167.640	95.000	422.581	0.207	5.258	31.986	SST	CO
PE205-2000-53220-MW-13500-MH-N-IN	2.000	50.800	1.590	40.386	13.500	342.900	8.000	1.401	22.000	97.861	12.000	304.800	116.000	515.994	0.205	5.207	53.220	MW	MH
PE207-2000-55141-HD-14000-MH-N-IN	2.000	50.800	1.586	40.284	14.000	355.600	8.400	1.471	22.000	97.861	12.000	304.800	120.000	533.787	0.207	5.258	55.141	HD	MH
PE207-2500-5624-MW-4500-MH-N-IN	2.500	63.500	2.086	52.984	4.500	114.300	20.000	3.503	14.000	62.275	4.100	104.140	95.000	422.581	0.207	5.258	5.624	MW	MH

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