

MUSIC WIRE														STAINLESS STEEL									
Catalog #	Outside Diameter (OD)		Wire Diameter (d)		Free Length (L) Approx		Load Length (L _L)		Solid Height (Sh) Approx		Load (P) at L _L		Spring Rate (R)		Catalog #	Load Length (L _L)		Load (P) at L _L		Spring Rate (R)			
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		in	mm	lb	N	lb/in	N/mm		
C0176-016-0938-M*	0.176	4.47	0.016	0.41	0.938	23.81	0.336	8.53	0.241	6.12	1.22	5.43	2.03	0.35	C0176-016-0938-S*	0.404	10.25	0.94	4.19	1.76	0.31		
C0176-016-1000-M*	0.176	4.47	0.016	0.41	1.000	25.40	0.356	9.04	0.254	6.46	1.22	5.43	1.90	0.33	C0176-016-1000-S*	0.429	10.89	0.94	4.19	1.65	0.29		
C0176-016-1125-M*	0.176	4.47	0.016	0.41	1.125	28.58	0.396	10.07	0.281	7.14	1.22	5.43	1.68	0.29	C0176-016-1125-S*	0.479	12.16	0.94	4.19	1.46	0.26		
C0176-016-1250-M*	0.176	4.47	0.016	0.41	1.250	31.75	0.437	11.09	0.308	7.82	1.22	5.43	1.50	0.26	C0176-016-1250-S*	0.529	13.43	0.94	4.19	1.30	0.23		
C0176-016-1375-M*	0.176	4.47	0.016	0.41	1.375	34.93	0.477	12.12	0.335	8.50	1.22	5.43	1.36	0.24	C0176-016-1375-S*	0.579	14.70	0.94	4.19	1.18	0.21		
C0176-016-1500-M*	0.176	4.47	0.016	0.41	1.500	38.10	0.518	13.15	0.361	9.18	1.22	5.43	1.24	0.22	C0176-016-1500-S*	0.629	15.97	0.94	4.19	1.08	0.19		
C0176-016-1625-M*	0.176	4.47	0.016	0.41	1.625	41.28	0.558	14.17	0.388	9.86	1.22	5.43	1.14	0.20	C0176-016-1625-S*	0.679	17.24	0.94	4.19	0.99	0.17		
C0176-016-1750-M*	0.176	4.47	0.016	0.41	1.750	44.45	0.598	15.20	0.415	10.54	1.22	5.43	1.06	0.19	C0176-016-1750-S*	0.729	18.51	0.94	4.19	0.92	0.16		
C0176-016-1875-M*	0.176	4.47	0.016	0.41	1.875	47.63	0.639	16.23	0.442	11.22	1.22	5.43	0.99	0.17	C0176-016-1875-S*	0.779	19.78	0.94	4.19	0.86	0.15		
C0176-016-2000-M*	0.176	4.47	0.016	0.41	2.000	50.80	0.679	17.25	0.469	11.90	1.22	5.43	0.92	0.16	C0176-016-2000-S*	0.829	21.05	0.94	4.19	0.80	0.14		
C0176-016-2125-M*	0.176	4.47	0.016	0.41	2.125	53.98	0.720	18.28	0.495	12.58	1.22	5.43	0.87	0.15	C0176-016-2125-S*	0.879	22.32	0.94	4.19	0.76	0.13		
C0176-016-2250-M*	0.176	4.47	0.016	0.41	2.250	57.15	0.760	19.31	0.522	13.26	1.22	5.43	0.82	0.14	C0176-016-2250-S*	0.929	23.59	0.94	4.19	0.71	0.12		
C0176-016-2375-M*	0.176	4.47	0.016	0.41	2.375	60.33	0.801	20.34	0.549	13.94	1.22	5.43	0.78	0.14	C0176-016-2375-S*	0.979	24.86	0.94	4.19	0.67	0.12		
C0176-016-2500-M*	0.176	4.47	0.016	0.41	2.500	63.50	0.841	21.36	0.576	14.62	1.22	5.43	0.74	0.13	C0176-016-2500-S*	1.029	26.13	0.94	4.19	0.64	0.11		
C0176-016-2625-M*	0.176	4.47	0.016	0.41	2.625	66.68	0.881	22.39	0.602	15.30	1.22	5.43	0.70	0.12	C0176-016-2625-S*	1.079	27.40	0.94	4.19	0.61	0.11		
C0176-016-2750-M*	0.176	4.47	0.016	0.41	2.750	69.85	0.922	23.42	0.629	15.98	1.22	5.43	0.67	0.12	C0176-016-2750-S*	1.129	28.67	0.94	4.19	0.58	0.10		
C0176-016-2875-M*	0.176	4.47	0.016	0.41	2.875	73.03	0.962	24.44	0.656	16.66	1.22	5.43	0.64	0.11	C0176-016-2875-S*	1.179	29.94	0.94	4.19	0.55	0.10		
C0176-016-3000-M*	0.176	4.47	0.016	0.41	3.000	76.20	1.003	25.47	0.683	17.34	1.22	5.43	0.61	0.11	C0176-016-3000-S*	1.229	31.21	0.94	4.19	0.53	0.09		
C0176-018-0375-M*	0.176	4.47	0.018	0.46	0.375	9.53	0.172	4.37	0.143	3.63	1.70	7.56	8.37	1.46	C0176-018-0375-S*	0.194	4.93	1.32	5.86	7.28	1.27		
C0176-018-0438-M*	0.176	4.47	0.018	0.46	0.438	11.11	0.195	4.95	0.160	4.06	1.70	7.56	7.01	1.23	C0176-018-0438-S*	0.221	5.62	1.32	5.86	6.09	1.07		
C0176-018-0500-M*	0.176	4.47	0.018	0.46	0.500	12.70	0.218	5.54	0.177	4.49	1.70	7.56	6.03	1.05	C0176-018-0500-S*	0.249	6.31	1.32	5.86	5.24	0.92		
C0176-018-0563-M*	0.176	4.47	0.018	0.46	0.563	14.29	0.241	6.12	0.194	4.92	1.70	7.56	5.29	0.92	C0176-018-0563-S*	0.276	7.00	1.32	5.86	4.60	0.81		
C0176-018-0625-M*	0.176	4.47	0.018	0.46	0.625	15.88	0.264	6.71	0.210	5.34	1.70	7.56	4.71	0.82	C0176-018-0625-S*	0.303	7.70	1.32	5.86	4.09	0.72		
C0176-018-0688-M*	0.176	4.47	0.018	0.46	0.688	17.46	0.287	7.29	0.227	5.77	1.70	7.56	4.24	0.74	C0176-018-0688-S*	0.330	8.39	1.32	5.86	3.69	0.65		
C0176-018-0750-M*	0.176	4.47	0.018	0.46	0.750	19.05	0.310	7.87	0.244	6.20	1.70	7.56	3.86	0.68	C0176-018-0750-S*	0.358	9.08	1.32	5.86	3.36	0.59		
C0176-018-0813-M*	0.176	4.47	0.018	0.46	0.813	20.64	0.333	8.46	0.261	6.62	1.70	7.56	3.54	0.62	C0176-018-0813-S*	0.385	9.77	1.32	5.86	3.08	0.54		
C0176-018-0875-M*	0.176	4.47	0.018	0.46	0.875	22.23	0.356	9.04	0.278	7.05	1.70	7.56	3.27	0.57	C0176-018-0875-S*	0.412	10.47	1.32	5.86	2.85	0.50		
C0176-018-0938-M*	0.176	4.47	0.018	0.46	0.938	23.81	0.379	9.63	0.294	7.48	1.70	7.56	3.04	0.53	C0176-018-0938-S*	0.439	11.16	1.32	5.86	2.64	0.46		
C0176-018-1000-M*	0.176	4.47	0.018	0.46	1.000	25.40	0.402	10.21	0.311	7.91	1.70	7.56	2.84	0.50	C0176-018-1000-S*	0.467	11.85	1.32	5.86	2.47	0.43		
C0176-018-1125-M*	0.176	4.47	0.018	0.46	1.125	28.58	0.448	11.38	0.345	8.76	1.70	7.56	2.51	0.44	C0176-018-1125-S*	0.521	13.24	1.32	5.86	2.18	0.38		
C0176-018-1250-M*	0.176	4.47	0.018	0.46	1.250	31.75	0.494	12.55	0.379	9.61	1.70	7.56	2.25	0.39	C0176-018-1250-S*	0.576	14.62	1.32	5.86	1.95	0.34		
C0176-018-1375-M*	0.176	4.47	0.018	0.46	1.375	34.93	0.540	13.71	0.412	10.47	1.70	7.56	2.03	0.36	C0176-018-1375-S*	0.630	16.01	1.32	5.86	1.77	0.31		
C0176-018-1500-M*	0.176	4.47	0.018	0.46	1.500	38.10	0.586	14.88	0.446	11.32	1.70	7.56	1.86	0.33	C0176-018-1500-S*	0.685	17.39	1.32	5.86	1.62	0.28		
C0176-018-1625-M*	0.176	4.47	0.018	0.46	1.625	41.28	0.632	16.05	0.479	12.18	1.70	7.56	1.71	0.30	C0176-018-1625-S*	0.739	18.78	1.32	5.86	1.49	0.26		
C0176-018-1750-M*	0.176	4.47	0.018	0.46	1.750	44.45	0.678	17.22	0.513	13.03	1.70	7.56	1.58	0.28	C0176-018-1750-S*	0.794	20.16	1.32	5.86	1.38	0.24		
C0176-018-1875-M*	0.176	4.47	0.018	0.46	1.875	47.63	0.724	18.39	0.547	13.89	1.70	7.56	1.48	0.26	C0176-018-1875-S*	0.848	21.54	1.32	5.86	1.28	0.22		
C0176-018-2000-M*	0.176	4.47	0.018	0.46	2.000	50.80	0.770	19.55	0.580	14.74	1.70	7.56	1.38	0.24	C0176-018-2000-S*	0.903	22.93	1.32	5.86	1.20	0.21		
C0176-018-2125-M*	0.176	4.47	0.018	0.46	2.125	53.98	0.816	20.72	0.614	15.60	1.70	7.56	1.30	0.23	C0176-018-2125-S*	0.957	24.31	1.32	5.86	1.13	0.20		
C0176-018-2250-M*	0.176	4.47	0.018	0.46	2.250	57.15	0.862	21.89	0.648	16.45	1.70	7.56	1.22	0.21	C0176-018-2250-S*	1.012	25.70	1.32	5.86	1.06	0.19		
C0176-018-2375-M*	0.176	4.47	0.018	0.46	2.375	60.33	0.908	23.06	0.681	17.30	1.70	7.56	1.16	0.20	C0176-018-2375-S*	1.066	27.08	1.32	5.86	1.01	0.18		
C0176-018-2500-M*	0.176	4.47	0.018	0.46	2.500	63.50	0.954	24.22	0.715	18.16	1.70	7.56	1.10	0.19	C0176-018-2500-S*	1.121	28.47	1.32	5.86	0.96	0.17		
C0176-018-2625-M*	0.176	4.47	0.018	0.46	2.625	66.68	1.000	25.39	0.749	19.01	1.70	7.56	1.05	0.18	C0176-018-2625-S*	1.175	29.85	1.32	5.86	0.91	0.1		