

COMPRESSION SPRINGS

Stock sizes in music wire and stainless steel

Henry provides design engineers, draftsmen, production and maintenance departments with a broad variety of precision-engineered helical compression springs. They are reliable, inexpensive and efficient – the right combination for general-purpose use throughout industry.

Materials

Part numbers starting with C in the following pages:

Music Wire: ASTM A228 or AMS 5112

Stainless Steel: Type 302 per ASTM A313 or AMS 5688 spring temper (Chemical and Physical only)

Part numbers starting with D in the following pages:

Music Wire: DIN 17223 or JIS G4314 SWP-A/B or AMS 5112 Stainless

Steel: Type 301, 302 or 304 per DIN 17224 or JIS G4314 SUS 302/304 or AMS 5688 spring temper (chemical and physical only)

Music wire will be furnished unless stainless steel is specified. When inquiring or ordering, please use letter "M" or letter "S" as suffix to designate music wire or stainless steel, respectively.

Music wire springs are not recommended for applications where the temperature exceeds 121 degrees C. (250 degrees F.). Stainless steel is not recommended above 260 degrees C. (500 degrees F.).

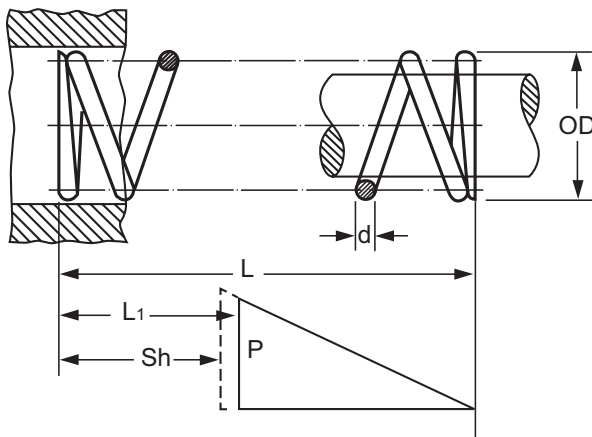
Stainless steel is slightly magnetic due to cold working during manufacturing. Stainless steel springs may have a slight residue of nickel on the surface of the wire. This is normal and will not effect the function of the part.

Wire diameter is prior to forming.

No charge for certificate of compliance when requested; certificate of chemical analysis available only for part numbers starting with C in the following pages (an additional charge applies).

Coil Direction (helix)

Right hand. Coil count is for reference only.



OD = Outside diameter L = Free length (reference use only)
d = Wire diameter L₁ = Loaded length (minimum working length)
Sh = Approx Solid Height P = Load at L₁

Free Length

Free length is reference only.

Ends

Part numbers starting with C in the following pages:

O.D. sizes from 0.057-0.088in (1.45-2.24mm): squared not ground.

O.D. sizes from 0.120-1.937in (3.05-49.20mm): squared and ground.

However springs with wire diameter ≤ 0.020" (.5mm) may be squared not ground.

Part numbers starting with D in the following pages:

Wire up to and including 0.8mm (0.030in): squared and not ground.

Wire greater than 0.8mm (0.030in): squared and ground.

Tolerances

Part numbers starting with C in the following pages:

O.D. (English)	O.D. (Metric)
0.057 to 0.119" +/- 0.003"	1.45 to 3.02 mm +/- 0.08 mm
0.120 to 0.240" +/- 0.005"	3.05 to 6.10 mm +/- 0.13 mm
0.241 to 0.500" +/- 0.008"	6.12 to 12.70 mm +/- 0.20 mm
0.501 to 1.000" +/- 0.015"	12.73 to 25.40 mm +/- 0.38 mm
1.001 to 1.225" +/- 0.020"	25.43 to 31.12 mm +/- 0.51 mm
1.226 to 1.460" +/- 0.030"	31.14 to 37.08 mm +/- 0.76 mm
1.461 to 2.000" +/- 0.040"	37.11 to 50.80 mm +/- 1.02 mm

Part numbers starting with D in the following pages:

All dimensions, loads and rates listed are to DIN 2095 (Grade 2).

Loads & Spring Rate

Load and rate values are shown for both music wire and stainless steel in their respective columns.

Load P at L₁ and spring rate R are +/- 10.0% – load at any other point is for reference only.

For normal service, springs should not be compressed below L₁ (may take set beyond L₁). Load values at lengths other than L₁, can be approximated by multiplying the proposed deflection by the rate R. $P = (L - L_x) \times R$ where L_x is the new load height. Load at L_x should be reference only. Contact our engineering department if more stringent requirements are needed.

Surface Finish

Music Wire: oil

Stainless steel: plain wire

Special finishes available upon request.

Packaging

Parts are bulk-packed. Due to physical characteristics, tangling can occur during transit on wire sizes under .035" (.89mm). Please inquire about special packaging when ordering.

Henry compression springs are also available in various materials such as:

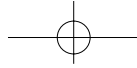
- Hard Drawn Steel
- Oil Tempered Wire
- Chrome Vanadium
- Chrome Silicon
- Phosphor Bronze
- Inconel®
- Monel®
- Beryllium Copper
- Elgiloy®
- Zinc Coated Music Wire

Please contact Henry's engineering team for design and application assistance.

HENRY® www.hlspring.com 5

Tel +86-0511-8803-6999





压缩弹簧

乐器金属弦线和不锈钢常备元件

我们常备的标准压缩弹簧为设计工程师、制图人员以及维修部门提供节省时间和经济成本的精密的工程用弹簧。这些弹簧性能可靠、价格便宜并且效率高，非常适合一般的工业用途。

材质

以下页面中编号以C开头的部件：

乐器金属弦线：符合ASTM A228 或 AMS 5112
不锈钢线：302不锈钢，符合ASTM A313 或 AMS 5688，
弹簧经过回火处理（仅物理和化学特性）

以下页面中编号以D开头的部件：

乐器金属弦线：符合DIN 17223 或 JIS G4314 SWP-A/B
或 AMS 5112
不锈钢线：301、302 或 304 不锈钢，符合DIN 17224 或
JIS G4314 SUS 302/304 或 AMS 5688， 弹簧经过回火处
理（仅物理和化学特性）

除非特别制定使用弹簧用不锈钢丝材质，否则我们仅提供乐器金属弦线材质的弹簧。在询价和定货时，使用字母“M”或者字母“S”，分别表示不锈钢和制造乐器弦线所用的金属线。

在温度超过121°C (250°F) 的环境下，不建议使用乐器金属弦线材质的弹簧。在温度超过260°C (500°F) 的环境下，不建议使用不锈钢材质的弹簧。

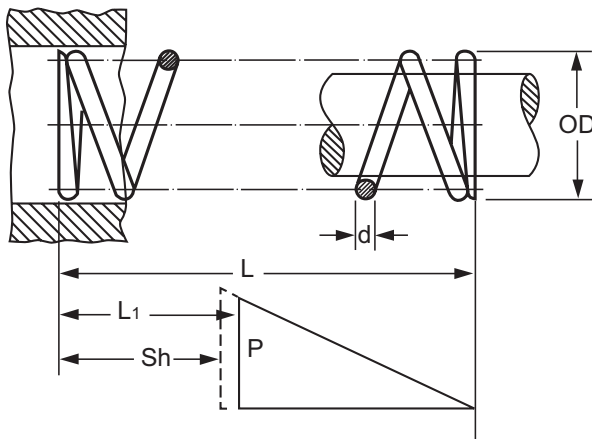
生产过程中进行冷加工时，不锈钢线会带有轻微的磁性。不锈钢线弹簧的钢丝表面上可能会残留少量的镍。这种情况是正常的，不会影响零部件的功能。

线径是指成型前的线径。

您可以免费索取产品的合格证书；以下页面中，仅编号以C开头的零部件附有化学分析证书（需要支付额外的费用）。

螺旋方向

右旋。线圈计数仅供参考。



OD = 外径
d = 线径
Sh = 固定状态下的高度（估算）
L = 自由高度（仅供参考）
L₁ = 工作高度（最小工作长度）
P = L₁下的承载载荷

自由长度

自由长度仅供参考。

末端

以下页面中编号以C开头的部件：

外径0.057-0.088in (1.45-2.24mm)：方形，未磨平。
外径0.120-1.937in (3.05-49.20mm)：方形，磨平。
但是线径≤0.020” (0.5mm) 的弹簧可能是方形未磨平。

以下页面中编号以D开头的部件：

线径小于等于0.8mm (0.030in)：方形，未磨平。
线径大于0.8mm (0.030in)：方形，磨平。

公差

以下页面中编号以C开头的部件：

外径（英制）	外径（公制）
0.057至0.119" +/- 0.003"	1.45至3.02 mm +/- 0.08 mm
0.120至0.240" +/- 0.005"	3.05至6.10 mm +/- 0.13 mm
0.241至0.500" +/- 0.008"	6.12至12.70 mm +/- 0.20 mm
0.501至1.000" +/- 0.015"	12.73至25.40 mm +/- 0.38 mm
1.001至1.225" +/- 0.020"	25.43至31.12 mm +/- 0.51 mm
1.226至1.460" +/- 0.030"	31.14至37.08 mm +/- 0.76 mm
1.461至2.000" +/- 0.040"	37.11至50.80 mm +/- 1.02 mm

以下页面中编号以D开头的部件：

所有列出的尺寸、承载载荷和弹性系数符合DIN 2095（2级）。

承载载荷与弹性系数

在乐器金属弦线和不锈钢线表格中分别列出了其各自的承载载荷与弹性系数值。

L₁下的承载载荷P和弹性系数R为±10.0% 任何其他点的承载载荷仅供参考。

在一般应用场合，弹簧不应压缩到L₁以下（可设为大于L₁）。L₁以外的其它长度的承载载荷估算值可通过预定变形量乘以弹性系数R算出。P = (L - L_x) × R，L_x为新的工作高度。L_x的承载载荷仅供参考。如果您需要更高标准，请联系我们的工程部门。

末道漆层

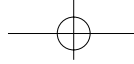
乐器金属弦线：涂油
不锈钢线：光面钢丝
我们还可根据您的需要提供特殊处理。

包装

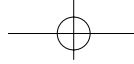
我们的产品均为批量包装形式。由于材质的物理特性，在运输过程中，直径小于0.035" (0.89mm) 的钢丝会发生缠绕。因此，订购时请要求特殊包装。

Henry压缩弹簧有各种材料可供选择：

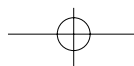
- 硬拉钢
- 油回火钢丝
- 铬钒钢
- 铬硅钢
- 磷青铜
- Inconel[®]
- Monel[®]
- 铍铜
- Elgiloy[®]
- 镀锌琴钢丝

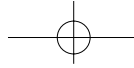


MUSIC WIRE 乐器金属弦线												STAINLESS STEEL 不锈钢线							
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
D10100					0.079	2.00	0.055	1.40	0.051	1.30			28.0	4.910	D20100			23.35	4.09
D10110					0.106	2.70	0.075	1.90	0.067	1.70			17.8	3.120	D20110			14.84	2.60
D10120	0.047	1.20			0.154	3.90	0.102	2.60	0.091	2.30	0.58	2.57	11.6	2.030	D20120	0.48	2.14	9.66	1.69
D10130					0.217	5.50	0.142	3.60	0.122	3.10			7.9	1.380	D20130			6.56	1.15
D10140			0.008	0.20	0.307	7.80	0.197	5.00	0.169	4.30			5.3	0.920	D20140			4.38	0.77
D10150					0.091	2.30	0.059	1.50	0.051	1.30			16.2	2.830	D20150			13.46	2.36
D10160					0.126	3.20	0.075	1.90	0.067	1.70			10.3	1.810	D20160			8.61	1.51
D10170	0.055	1.40			0.181	4.60	0.106	2.70	0.091	2.30	0.51	2.27	6.6	1.160	D20170	0.43	1.89	5.52	0.97
D10180					0.256	6.50	0.146	3.70	0.122	3.10			4.6	0.800	D20180			3.81	0.67
D10190					0.366	9.30	0.201	5.10	0.169	4.30			3.1	0.540	D20190			2.57	0.45
C0057-006-0120-M					0.120	3.05	0.059	1.50	0.044	1.12			3.8	0.665	C0057-006-0120-S			3.17	0.55
C0057-006-0190-M					0.190	4.83	0.085	2.16	0.060	1.52			2.2	0.385	C0057-006-0190-S			1.83	0.32
C0057-006-0250-M					0.250	6.35	0.106	2.69	0.075	1.91			1.6	0.280	C0057-006-0250-S			1.33	0.23
C0057-006-0310-M					0.310	7.87	0.133	3.38	0.088	2.24			1.3	0.228	C0057-006-0310-S			1.08	0.19
C0057-006-0380-M			0.006	0.15	0.380	9.65	0.171	4.34	0.100	2.54	0.23	1.02	1.1	0.193	C0057-006-0380-S	0.19	0.85	0.92	0.16
C0057-006-0440-M					0.440	11.18	0.184	4.67	0.118	3.00			0.9	0.158	C0057-006-0440-S			0.75	0.13
C0057-006-0500-M					0.500	12.70	0.213	5.41	0.130	3.30			0.8	0.140	C0057-006-0500-S			0.67	0.12
C0057-006-0560-M					0.560	14.22	0.273	6.93	0.129	3.28			0.8	0.140	C0057-006-0560-S			0.67	0.12
C0057-006-0620-M					0.620	15.75	0.291	7.39	0.142	3.61			0.7	0.123	C0057-006-0620-S			0.58	0.10
C0057-007-0120-M					0.120	3.05	0.066	1.68	0.053	1.35			7.0	1.226	C0057-007-0120-S			5.83	1.02
C0057-007-0190-M					0.190	4.83	0.095	2.41	0.074	1.88			4.0	0.700	C0057-007-0190-S			3.33	0.58
C0057-007-0250-M					0.250	6.35	0.127	3.23	0.089	2.26			3.1	0.543	C0057-007-0250-S			2.58	0.45
C0057-007-0310-M					0.310	7.87	0.152	3.86	0.108	2.74			2.4	0.420	C0057-007-0310-S			2.00	0.35
C0057-007-0380-M			0.007	0.18	0.380	9.65	0.180	4.57	0.130	3.30	0.38	1.69	1.9	0.333	C0057-007-0380-S	0.32	1.41	1.58	0.28
C0057-007-0440-M					0.440	11.18	0.216	5.49	0.143	3.63			1.7	0.298	C0057-007-0440-S			1.42	0.25
C0057-007-0500-M	0.057	1.45			0.500	12.70	0.247	6.27	0.158	4.01			1.5	0.263	C0057-007-0500-S			1.25	0.22
C0057-007-0560-M					0.560	14.22	0.266	6.76	0.179	4.55			1.3	0.228	C0057-007-0560-S			1.08	0.19
C0057-007-0620-M					0.620	15.75	0.303	7.70	0.188	4.78			1.2	0.210	C0057-007-0620-S			1.00	0.17
C0057-008-0120-M					0.120	3.05	0.072	1.83	0.061	1.55			12.5	2.190	C0057-008-0120-S			10.41	1.82
C0057-008-0190-M					0.190	4.83	0.107	2.72	0.086	2.18			7.2	1.261	C0057-008-0190-S			6.00	1.05
C0057-008-0250-M					0.250	6.35	0.137	3.48	0.106	2.69			5.3	0.928	C0057-008-0250-S			4.41	0.77
C0057-008-0310-M					0.310	7.87	0.167	4.24	0.127	3.23			4.2	0.735	C0057-008-0310-S			3.50	0.61
C0057-008-0380-M			0.008	0.20	0.380	9.65	0.203	5.16	0.150	3.81	0.60	2.67	3.4	0.595	C0057-008-0380-S	0.50	2.22	2.83	0.50
C0057-008-0440-M					0.440	11.18	0.233	5.92	0.172	4.37			2.9	0.508	C0057-008-0440-S			2.42	0.42
C0057-008-0500-M					0.500	12.70	0.260	6.60	0.195	4.95			2.5	0.438	C0057-008-0500-S			2.08	0.36
C0057-008-0560-M					0.560	14.22	0.287	7.29	0.217	5.51			2.2	0.385	C0057-008-0560-S			1.83	0.32
C0057-008-0620-M					0.620	15.75	0.320	8.13	0.224	5.69			2.0	0.350	C0057-008-0620-S			1.67	0.29
D10350					0.094	2.40	0.071	1.80	0.064	1.63			39.7	6.950	D20350			33.06	5.79
D10360					0.130	3.30	0.094	2.40	0.084	2.13			25.2	4.420	D20360			21.02	3.68
D10370			0.010	0.25	0.185	4.70	0.130	3.30	0.113	2.88	0.92	4.11	16.3	2.860	D20370	0.77	3.42	13.60	2.38
D10380					0.260	6.60	0.177	4.50	0.153	3.88			11.1	1.940	D20380			9.23	1.62
D10390					0.370	9.40	0.248	6.30	0.212	5.38			7.5	1.320	D20390			6.28	1.10
D10200					0.118	3.00	0.059	1.50	0.051	1.30			6.9	1.200	D20200			5.71	1.00
D10210					0.173	4.40	0.079	2.00	0.067	1.70			4.4	0.770	D20210			3.66	0.64
D10220	0.071	1.80	0.008	0.20	0.252	6.40	0.110	2.80	0.091	2.30	0.40	1.80	2.8	0.490	D20220	0.34	1.50	2.33	0.41
D10230					0.362	9.20	0.150	3.80	0.122	3.10			1.9	0.340	D20230			1.62	0.28
D10240					0.524	13.30	0.209	5.30	0.169	4.30			1.3	0.230	D20240			1.09	0.19
D10400					0.118	3.00	0.071	1.80	0.064	1.63			16.7	2.930	D20400			13.94	2.44
D10410					0.169	4.30	0.094	2.40	0.084	2.13			10.6	1.860	D20410			8.85	1.55
D10420	0.073	1.85	0.010	0.25	0.244	6.20	0.134	3.40	0.113	2.88	0.76	3.37	6.9	1.200	D20420	0.63	2.81	5.71	1.00
D10430					0.343	8.70	0.181	4.60	0.153	3.88			4.7	0.830	D20430			3.95	0.69
D10440					0.492	12.50	0.256	6.50	0.212	5.38			3.1	0.550	D20440			2.62	0.46
D10600					0.122	3.10	0.091	2.30	0.082	2.08			44.9	7.860	D20600			37.39	6.55
D10610					0.173	4.40	0.122	3.10	0.107	2.72			28.6	5.000	D20610			23.78	4.17
D10620	0.076	1.92	0.013	0.32	0.248	6.30	0.165	4.20	0.145	3.68	1.48	6.57	18.5	3.240	D20620	1.23	5.47	15.41	2.70
D10630					0.343	8.70	0.228	5.80	0.195	4.96			12.6	2.200	D20630			10.46	1.83
D10640					0.492	12.50	0.319	8.10	0.271	6.88			8.5	1.490	D20640			7.09	1.24
D10250					0.157	4.00	0.059	1.50	0.051	1.30			3.5	0.610	D20250			2.90	0.51
D10260					0.232	5.90	0.083	2.10	0.067	1.70			2.2	0.380	D20260			1.81	0.32
D10270					0.343	8.70	0.114	2.90	0.091	2.30	0.33	1.49	1.4	0.250	D20270			1.19	0.21
D10280	0.087	2.20	0.008	0.20	0.496	12.60	0.157	4.00	0.122	3.10			1.0	0.180	D20280	0.28	1.24	0.86	0.15
D10290					0.720	18.30	0.220	5.60	0.169	4.30			0.7	0.120	D20290			0.57	0.10
C0088-008-0120-M					0.120	3.05	0.060	1.52	0.043	1.09			6.3	1.103	C0088-008-0120-S			5.25	0.92
C0088-008-0190-M	0.088	2.24			0.190	4.83	0.081	2.06	0.055	1.40	0.38	1.69	3.5	0.613	C0088-008-0190-S			2.92	0.51

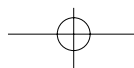


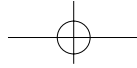
MUSIC WIRE 乐器金属弦线												STAINLESS STEEL 不锈钢线											
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L _i L _i 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L _i L _i 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)					
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm				
C0088-008-0250-M					0.250	6.35	0.104	2.64	0.064	1.63			2.6	0.455	C0088-008-0250-S			2.17	0.38				
C0088-008-0310-M					0.310	7.87	0.129	3.28	0.073	1.85			2.1	0.368	C0088-008-0310-S			1.75	0.31				
C0088-008-0380-M					0.380	9.65	0.156	3.96	0.084	2.13			1.7	0.298	C0088-008-0380-S			1.42	0.25				
C0088-008-0440-M			0.008	0.20	0.440	11.18	0.187	4.75	0.092	2.34	0.38	1.69	1.5	0.263	C0088-008-0440-S	0.32	1.41	1.25	0.22				
C0088-008-0500-M					0.500	12.70	0.208	5.28	0.101	2.57			1.3	0.228	C0088-008-0500-S			1.08	0.19				
C0088-008-0560-M					0.560	14.22	0.215	5.46	0.115	2.92			1.1	0.193	C0088-008-0560-S			0.92	0.16				
C0088-008-0620-M					0.620	15.75	0.240	6.10	0.119	3.02			1.0	0.175	C0088-008-0620-S			0.83	0.15				
C0088-010-0120-M					0.120	3.05	0.071	1.80	0.060	1.52			12.3	2.150	C0088-010-0120-S			10.25	1.79				
C0088-010-0190-M					0.190	4.83	0.102	2.59	0.081	2.06			6.8	1.191	C0088-010-0190-S			5.66	0.99				
C0088-010-0250-M					0.250	6.35	0.130	3.30	0.098	2.49			5.0	0.876	C0088-010-0250-S			4.17	0.73				
C0088-010-0310-M					0.310	7.87	0.152	3.86	0.118	3.00			3.8	0.665	C0088-010-0310-S			3.17	0.55				
C0088-010-0380-M					0.380	9.65	0.198	5.03	0.130	3.30			3.3	0.578	C0088-010-0380-S			2.75	0.48				
C0088-010-0440-M			0.010	0.25	0.440	11.18	0.226	5.74	0.147	3.73	0.60	2.67	2.8	0.490	C0088-010-0440-S	0.50	2.22	2.33	0.41				
C0088-010-0500-M					0.500	12.70	0.239	6.07	0.172	4.37			2.3	0.403	C0088-010-0500-S			1.92	0.34				
C0088-010-0560-M	0.088	2.24			0.560	14.22	0.274	6.96	0.185	4.70			2.1	0.368	C0088-010-0560-S			1.75	0.31				
C0088-010-0620-M					0.620	15.75	0.304	7.72	0.201	5.11			1.9	0.333	C0088-010-0620-S			1.58	0.28				
C0088-010-0690-M					0.690	17.53	0.337	8.56	0.213	5.41			1.7	0.298	C0088-010-0690-S			1.42	0.25				
C0088-010-0750-M					0.750	19.05	0.375	9.53	0.228	5.79			1.6	0.280	C0088-010-0750-S			1.33	0.23				
C0088-012-0120-M					0.120	3.05	0.077	1.96	0.075	1.91			24.6	4.310	C0088-012-0120-S			20.49	3.59				
C0088-012-0190-M					0.190	4.83	0.116	2.95	0.100	2.54			14.5	2.540	C0088-012-0190-S			12.08	2.12				
C0088-012-0250-M					0.250	6.35	0.148	3.76	0.123	3.12			10.5	1.839	C0088-012-0250-S			8.75	1.53				
C0088-012-0310-M					0.310	7.87	0.176	4.47	0.148	3.76			8.0	1.401	C0088-012-0310-S			6.66	1.17				
C0088-012-0380-M					0.380	9.65	0.216	5.49	0.172	4.37			6.5	1.138	C0088-012-0380-S			5.41	0.95				
C0088-012-0440-M			0.012	0.30	0.440	11.18	0.252	6.40	0.191	4.85	1.07	4.76	5.7	0.998	C0088-012-0440-S	0.89	3.97	4.75	0.83				
C0088-012-0500-M					0.500	12.70	0.282	7.16	0.215	5.46			4.9	0.858	C0088-012-0500-S			4.08	0.71				
C0088-012-0560-M					0.560	14.22	0.317	8.05	0.235	5.97			4.4	0.770	C0088-012-0560-S			3.67	0.64				
C0088-012-0620-M					0.620	15.75	0.338	8.59	0.265	6.73			3.8	0.665	C0088-012-0620-S			3.17	0.55				
C0088-012-0690-M					0.690	17.53	0.384	9.75	0.266	6.76			3.5	0.613	C0088-012-0690-S			2.92	0.51				
C0088-012-0750-M					0.750	19.05	0.416	10.57	0.293	7.44			3.2	0.560	C0088-012-0750-S			2.67	0.47				
D10450					0.146	3.70	0.075	1.90	0.064	1.63			8.6	1.500	D20450			7.13	1.25				
D10460					0.217	5.50	0.098	2.50	0.084	2.13			5.4	0.950	D20460			4.51	0.79				
D10470	0.089	2.25	0.010	0.25	0.315	8.00	0.138	3.50	0.113	2.88	0.63	2.81	3.5	0.610	D20470	0.53	2.34	2.91	0.51				
D10480					0.449	11.40	0.185	4.70	0.153	3.88			2.4	0.420	D20480			2.00	0.35				
D10490					0.654	16.60	0.264	6.70	0.212	5.38			1.7	0.290	D20490			1.37	0.24				
D10650					0.146	3.70	0.091	2.30	0.082	2.08			23.0	4.020	D20650			19.13	3.35				
D10660					0.209	5.30	0.122	3.10	0.107	2.72			14.7	2.570	D20660			12.22	2.14				
D10670	0.091	2.32	0.013	0.32	0.303	7.70	0.169	4.30	0.145	3.68	1.27	5.63	9.5	1.660	D20670	1.05	4.69	7.88	1.38				
D10680					0.429	10.90	0.232	5.90	0.195	4.96			6.5	1.130	D20680			5.37	0.94				
D10690					0.614	15.60	0.323	8.20	0.271	6.88			4.4	0.770	D20690			3.65	0.64				
D10850					0.138	3.50	0.106	2.70	0.102	2.60			53.2	9.310	D20850			44.31	7.76				
D10860					0.197	5.00	0.146	3.70	0.134	3.40			33.6	5.880	D20860			27.98	4.90				
D10870	0.094	2.40	0.016	0.40	0.276	7.00	0.201	5.10	0.181	4.60	1.67	7.45	21.9	3.830	D20870	1.40	6.21	18.21	3.19				
D10880					0.394	10.00	0.276	7.00	0.244	6.20			14.9	2.610	D20880			12.39	2.17				
D10890					0.551	14.00	0.390	9.90	0.339	8.60			10.0	1.760	D20890			8.39	1.47				
D10300					0.213	5.40	0.063	1.60	0.051	1.30			1.8	0.310	D20300			1.48	0.26				
D10310					0.323	8.20	0.087	2.20	0.067	1.70			1.1	0.200	D20310			0.97	0.17				
D10320	0.106	2.70	0.008	0.20	0.488	12.40	0.122	3.10	0.091	2.30	0.27	1.20	0.7	0.130	D20320	0.22	1.00	0.63	0.11				
D10330					0.705	17.90	0.165	4.20	0.122	3.10			0.5	0.080	D20330			0.40	0.07				
D10340					1.031	26.20	0.232	5.90	0.169	4.30			0.3	0.060	D20340			0.29	0.05				
D10500					0.193	4.90	0.075	1.90	0.064	1.63			4.4	0.770	D20500			3.65	0.64				
D10510					0.287	7.30	0.102	2.60	0.084	2.13			2.8	0.490	D20510			2.34	0.41				
D10520	0.108	2.75	0.010	0.25	0.429	10.90	0.142	3.60	0.113	2.88	0.52	2.31	1.8	0.310	D20520	0.43	1.92	1.48	0.26				
D10530					0.618	15.70	0.197	5.00	0.153	3.88			1.3	0.220	D20530			1.03	0.18				
D10540					0.902	22.90	0.276	7.00	0.212	5.38			0.8	0.140	D20540			0.69	0.12				
D10700					0.185	4.70	0.094	2.40	0.082	2.08			11.8	2.060	D20700			9.82	1.72				
D10710					0.268	6.80	0.126	3.20	0.107	2.72			7.5	1.310	D20710			6.22	1.09				
D10720	0.111	2.82	0.013	0.32	0.394	10.00	0.173	4.40	0.145	3.68	1.05	4.69	4.9	0.850	D20720	0.88	3.91	4.05	0.71				
D10730					0.559	14.20	0.240	6.10	0.195	4.96			3.3	0.580	D20730			2.74	0.48				
D10740					0.811	20.60	0.335	8.50	0.271	6.88			2.2	0.380	D20740			1.83	0.32				
D10900					0.169	4.30	0.110	2.80	0.102	2.60			27.2	4.770	D20900			22.67	3.97				
D10910					0.248	6.30	0.154	3.90	0.134	3.40			17.4	3.040	D20910			14.45	2.53				
D10920	0.114	2.90	0.016	0.40	0.358	9.10	0.213	5.40	0.181	4.60	1.61	7.16	11.2	1.960	D20920	1.34	5.96	9.31	1.63				
D10930					0.512	13.00	0.295	7.50	0.244	6.20			7.6	1.330	D20930			6.34	1.11				
D10940					0.728	18.50	0.417	10.60	0.339	8.60			5.1	0.900	D20940			4.28	0.75				



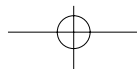


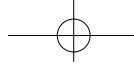
MUSIC WIRE 乐器金属弦线												STAINLESS STEEL 不锈钢线									
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)			
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm		
D11100					0.173	4.40	0.138	3.50	0.128	3.25			66.1	11.580	D21100					55.10	9.65
D11110					0.240	6.10	0.185	4.70	0.167	4.25			42.4	7.420	D21110					35.29	6.18
D11120	0.118	3.00	0.020	0.50	0.343	8.70	0.256	6.50	0.226	5.75	2.34	10.40	27.4	4.800	D21120	1.95	8.66			22.84	4.00
D11130					0.472	12.00	0.354	9.00	0.305	7.75			18.7	3.270	D21130					15.53	2.72
D11140					0.689	17.50	0.504	12.80	0.423	10.75			12.6	2.210	D21140					10.51	1.84
C0120-010-0250-M					0.250	6.35	0.101	2.57	0.064	1.63			3.2	0.560	C0120-010-0250-S					2.67	0.47
C0120-010-0310-M					0.310	7.87	0.118	3.00	0.073	1.85			2.5	0.438	C0120-010-0310-S					2.08	0.36
C0120-010-0380-M					0.380	9.65	0.140	3.56	0.083	2.11			2.0	0.350	C0120-010-0380-S					1.67	0.29
C0120-010-0440-M					0.440	11.18	0.158	4.01	0.092	2.34			1.7	0.298	C0120-010-0440-S					1.42	0.25
C0120-010-0500-M					0.500	12.70	0.180	4.57	0.101	2.57			1.5	0.263	C0120-010-0500-S					1.25	0.22
C0120-010-0560-M					0.560	14.22	0.217	5.51	0.109	2.77			1.4	0.245	C0120-010-0560-S					1.17	0.20
C0120-010-0620-M					0.620	15.75	0.220	5.59	0.118	3.00			1.2	0.210	C0120-010-0620-S					1.00	0.17
C0120-010-0690-M			0.010	0.25	0.690	17.53	0.256	6.50	0.129	3.28	0.48	2.14	1.1	0.193	C0120-010-0690-S	0.40	1.78			0.92	0.16
C0120-010-0750-M					0.750	19.05	0.270	6.86	0.137	3.48			1.0	0.175	C0120-010-0750-S					0.83	0.15
C0120-010-0810-M					0.810	20.57	0.277	7.04	0.146	3.71			0.9	0.158	C0120-010-0810-S					0.75	0.13
C0120-010-0880-M					0.880	22.35	0.347	8.81	0.156	3.96			0.9	0.158	C0120-010-0880-S					0.75	0.13
C0120-010-0940-M					0.940	23.88	0.343	8.71	0.165	4.19			0.8	0.140	C0120-010-0940-S					0.67	0.12
C0120-010-1000-M					1.000	25.40	0.314	7.98	0.174	4.42			0.7	0.123	C0120-010-1000-S					0.58	0.10
C0120-010-1120-M					1.120	28.45	0.434	11.02	0.192	4.88			0.7	0.123	C0120-010-1120-S					0.58	0.10
C0120-010-1250-M					1.250	31.75	0.452	11.48	0.211	5.36			0.6	0.105	C0120-010-1250-S					0.50	0.09
C0120-010-1500-M					1.500	38.10	0.540	13.72	0.248	6.30			0.5	0.088	C0120-010-1500-S					0.42	0.07
C0120-012-0250-M					0.250	6.35	0.124	3.15	0.081	2.06			6.3	1.103	C0120-012-0250-S					5.25	0.92
C0120-012-0310-M					0.310	7.87	0.152	3.86	0.093	2.36			5.0	0.876	C0120-012-0310-S					4.17	0.73
C0120-012-0380-M					0.380	9.65	0.181	4.60	0.107	2.72			4.0	0.700	C0120-012-0380-S					3.33	0.58
C0120-012-0440-M					0.440	11.18	0.207	5.26	0.119	3.02			3.4	0.595	C0120-012-0440-S					2.83	0.50
C0120-012-0500-M					0.500	12.70	0.237	6.02	0.131	3.33			3.0	0.525	C0120-012-0500-S					2.50	0.44
C0120-012-0560-M					0.560	14.22	0.256	6.50	0.143	3.63			2.6	0.455	C0120-012-0560-S					2.17	0.38
C0120-012-0620-M					0.620	15.75	0.291	7.39	0.155	3.94			2.4	0.420	C0120-012-0620-S					2.00	0.35
C0120-012-0690-M			0.012	0.30	0.690	17.53	0.317	8.05	0.169	4.29	0.79	3.51	2.1	0.368	C0120-012-0690-S	0.66	2.92			1.75	0.31
C0120-012-0750-M					0.750	19.05	0.355	9.02	0.181	4.60			2.0	0.350	C0120-012-0750-S					1.67	0.29
C0120-012-0810-M					0.810	20.57	0.370	9.40	0.193	4.90			1.8	0.315	C0120-012-0810-S					1.50	0.26
C0120-012-0880-M					0.880	22.35	0.415	10.54	0.207	5.26			1.7	0.298	C0120-012-0880-S					1.42	0.25
C0120-012-0940-M	0.120	3.05			0.940	23.88	0.413	10.49	0.219	5.56			1.5	0.263	C0120-012-0940-S					1.25	0.22
C0120-012-1000-M					1.000	25.40	0.473	12.01	0.231	5.87			1.5	0.263	C0120-012-1000-S					1.25	0.22
C0120-012-1120-M					1.120	28.45	0.507	12.88	0.255	6.48			1.3	0.228	C0120-012-1120-S					1.08	0.19
C0120-012-1250-M					1.250	31.75	0.592	15.04	0.281	7.14			1.2	0.210	C0120-012-1250-S					1.00	0.17
C0120-012-1500-M					1.500	38.10	0.710	18.03	0.331	8.41			1.0	0.175	C0120-012-1500-S					0.83	0.15
C0120-014-0250-M					0.250	6.35	0.138	3.51	0.101	2.57			11.0	1.926	C0120-014-0250-S					9.16	1.60
C0120-014-0310-M					0.310	7.87	0.167	4.24	0.117	2.97			8.6	1.506	C0120-014-0310-S					7.16	1.25
C0120-014-0380-M					0.380	9.65	0.202	5.13	0.136	3.45			6.9	1.208	C0120-014-0380-S					5.75	1.01
C0120-014-0440-M					0.440	11.18	0.232	5.89	0.152	3.86			5.9	1.033	C0120-014-0440-S					4.91	0.86
C0120-014-0500-M					0.500	12.70	0.263	6.68	0.168	4.27			5.2	0.911	C0120-014-0500-S					4.33	0.76
C0120-014-0560-M					0.560	14.22	0.291	7.39	0.184	4.67			4.6	0.805	C0120-014-0560-S					3.83	0.67
C0120-014-0620-M					0.620	15.75	0.320	8.13	0.200	5.08			4.1	0.718	C0120-014-0620-S					3.42	0.60
C0120-014-0690-M			0.014	0.36	0.690	17.53	0.355	9.02	0.219	5.56	1.23	5.47	3.7	0.648	C0120-014-0690-S	1.02	4.56			3.08	0.54
C0120-014-0750-M					0.750	19.05	0.385	9.78	0.235	5.97			3.4	0.595	C0120-014-0750-S					2.83	0.50
C0120-014-0810-M					0.810	20.57	0.414	10.52	0.251	6.38			3.1	0.543	C0120-014-0810-S					2.58	0.45
C0120-014-0880-M					0.880	22.35	0.456	11.58	0.269	6.83			2.9	0.508	C0120-014-0880-S					2.42	0.42
C0120-014-0940-M					0.940	23.88	0.484	12.29	0.285	7.24			2.7	0.473	C0120-014-0940-S					2.25	0.39
C0120-014-1000-M					1.000	25.40	0.508	12.90	0.301	7.65			2.5	0.438	C0120-014-1000-S					2.08	0.36
C0120-014-1120-M					1.120	28.45	0.561	14.25	0.333	8.46			2.2	0.385	C0120-014-1120-S					1.83	0.32
C0120-014-1250-M					1.250	31.75	0.632	16.05	0.368	9.35			2.0	0.350	C0120-014-1250-S					1.67	0.29
C0120-014-1500-M					1.500	38.10	0.776	19.71	0.434	11.02			1.7	0.298	C0120-014-1500-S					1.42	0.25
C0120-016-0190-M					0.190	4.83	0.118	3.00	0.101	2.57			25.6	4.480	C0120-016-0190-S					21.32	3.73
C0120-016-0250-M					0.250	6.35	0.145	3.68	0.119	3.02			17.5	3.060	C0120-016-0250-S					14.58	2.55
C0120-016-0310-M					0.310	7.87	0.179	4.55	0.139	3.53			14.0	2.450	C0120-016-0310-S					11.66	2.04
C0120-016-0380-M					0.380	9.65	0.217	5.51	0.163	4.14			11.3	1.979	C0120-016-0380-S					9.41	1.65
C0120-016-0440-M					0.440	11.18	0.246	6.25	0.187	4.75			9.5	1.663	C0120-016-0440-S					7.91	1.39
C0120-016-0500-M			0.016	0.41	0.500	12.70	0.280	7.11	0.208	5.28	1.84	8.18	8.3	1.453	C0120-016-0500-S	1.53	6.81			6.91	1.21
C0120-016-0560-M					0.560	14.22	0.308	7.82	0.231	5.87			7.3	1.278	C0120-016-0560-S					6.08	1.06
C0120-016-0620-M					0.620	15.75	0.342	8.69	0.251	6.38			6.6	1.156	C0120-016-0620-S					5.50	0.96
C0120-016-0690-M					0.690	17.53	0.375	9.53	0.281	7.14			5.8	1.016	C0120-016-0690-S					4.83	0.85
C0120-016-0750-M					0.750	19.05	0.404	10.26	0.303	7.70			5.3	0.928	C0120-016-0750-S					4.41	0.77
C0120-016-1000-M					1.000	25.40	0.551	14.00	0.378	9.60			4.1	0.718	C0120-016-1000-S					3.42	0.60



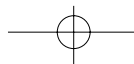


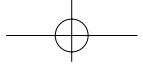
MUSIC WIRE 乐器金属弦线														STAINLESS STEEL 不锈钢线							
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)			
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm		
C0120-016-1120-M					1.120	28.45	0.609	15.47	0.419	10.64			3.6	0.630							
C0120-016-1250-M			0.016	0.41	1.250	31.75	0.675	17.15	0.463	11.76	1.84	8.18	3.2	0.560			1.53	6.81	2.67	0.47	
C0120-016-1500-M					1.500	38.10	0.843	21.41	0.544	13.82			2.8	0.490					2.33	0.41	
C0120-018-0190-M					0.190	4.83	0.128	3.25	0.117	2.97			41.3	7.230					34.40	6.02	
C0120-018-0250-M					0.250	6.35	0.159	4.04	0.139	3.53			28.2	4.940					23.49	4.12	
C0120-018-0310-M					0.310	7.87	0.193	4.90	0.166	4.22			21.9	3.840					18.24	3.20	
C0120-018-0380-M					0.380	9.65	0.237	6.02	0.194	4.93			17.9	3.130					14.91	2.61	
C0120-018-0440-M					0.440	11.18	0.271	6.88	0.220	5.59			15.2	2.660					12.66	2.22	
C0120-018-0500-M					0.500	12.70	0.305	7.75	0.248	6.30			13.1	2.290					10.91	1.91	
C0120-018-0560-M			0.018	0.46	0.560	14.22	0.336	8.53	0.279	7.09	2.56	11.39	11.4	1.996			2.13	9.49	9.50	1.66	
C0120-018-0620-M					0.620	15.75	0.378	9.60	0.297	7.54			10.6	1.856					8.83	1.55	
C0120-018-0690-M					0.690	17.53	0.414	10.52	0.332	8.43			9.3	1.628					7.75	1.36	
C0120-018-0750-M					0.750	19.05	0.448	11.38	0.359	9.12			8.5	1.488					7.08	1.24	
C0120-018-1000-M					1.000	25.40	0.600	15.24	0.455	11.56			6.4	1.121					5.33	0.93	
C0120-018-1120-M					1.120	28.45	0.671	17.04	0.505	12.83			5.7	0.998					4.75	0.83	
C0120-018-1250-M					1.250	31.75	0.748	19.00	0.559	14.20			5.1	0.893					4.25	0.74	
C0120-018-1500-M					1.500	38.10	0.890	22.61	0.663	16.84			4.2	0.735					3.50	0.61	
C0120-020-0250-M					0.250	6.35	0.176	4.47	0.163	4.14			44.8	7.840					37.32	6.53	
C0120-020-0310-M					0.310	7.87	0.215	5.46	0.192	4.88			34.8	6.090					28.99	5.07	
C0120-020-0380-M					0.380	9.65	0.260	6.60	0.226	5.74			27.7	4.850					23.07	4.04	
C0120-020-0440-M					0.440	11.18	0.299	7.59	0.256	6.50			23.5	4.120					19.58	3.43	
C0120-020-0500-M					0.500	12.70	0.338	8.59	0.285	7.24			20.4	3.570					16.99	2.97	
C0120-020-0560-M					0.560	14.22	0.377	9.58	0.314	7.98			18.1	3.170					15.08	2.64	
C0120-020-0620-M					0.620	15.75	0.416	10.57	0.344	8.74			16.2	2.840					13.49	2.37	
C0120-020-0690-M			0.020	0.51	0.690	17.53	0.461	11.71	0.378	9.60	3.31	14.72	14.5	2.540			2.76	12.26	12.08	2.12	
C0120-020-0750-M					0.750	19.05	0.500	12.70	0.407	10.34			13.2	2.310					11.00	1.92	
C0120-020-0810-M					0.810	20.57	0.539	13.69	0.437	11.10			12.2	2.140					10.16	1.78	
C0120-020-0880-M					0.880	22.35	0.584	14.83	0.471	11.96			11.2	1.961					9.33	1.63	
C0120-020-0940-M					0.940	23.88	0.623	15.82	0.500	12.70			10.4	1.821					8.66	1.52	
C0120-020-1000-M					1.000	25.40	0.662	16.81	0.530	13.46			9.8	1.716					8.16	1.43	
C0120-020-1120-M	0.120	3.05			1.120	28.45	0.739	18.77	0.588	14.94			8.7	1.523					7.25	1.27	
C0120-020-1250-M					1.250	31.75	0.824	20.93	0.652	16.56			7.8	1.366					6.50	1.14	
C0120-020-1500-M					1.500	38.10	0.985	25.02	0.774	19.66			6.4	1.121					5.33	0.93	
C0120-022-0250-M					0.250	6.35	0.187	4.75	0.171	4.34			70.6	12.360					58.81	10.30	
C0120-022-0310-M					0.310	7.87	0.226	5.74	0.209	5.31			53.3	9.330					44.40	7.77	
C0120-022-0380-M					0.380	9.65	0.272	6.91	0.252	6.40			41.5	7.270					34.57	6.06	
C0120-022-0440-M					0.440	11.18	0.317	8.05	0.280	7.11			36.4	6.370					30.32	5.31	
C0120-022-0500-M					0.500	12.70	0.356	9.04	0.319	8.10			31.1	5.450					25.91	4.54	
C0120-022-0560-M					0.560	14.22	0.401	10.19	0.346	8.79			28.2	4.940					23.49	4.12	
C0120-022-0620-M					0.620	15.75	0.440	11.18	0.384	9.75			24.9	4.360					20.74	3.63	
C0120-022-0690-M			0.022	0.56	0.690	17.53	0.479	12.17	0.442	11.23	4.48	19.93	21.2	3.710					17.66	3.09	
C0120-022-0750-M					0.750	19.05	0.528	13.41	0.461	11.71			20.2	3.540					16.83	2.95	
C0120-022-0810-M					0.810	20.57	0.570	14.48	0.494	12.55			18.7	3.270					15.58	2.72	
C0120-022-0940-M					0.940	23.88	0.655	16.64	0.566	14.38			15.7	2.750					13.08	2.29	
C0120-022-1000-M					1.000	25.40	0.695	17.65	0.600	15.24			14.7	2.570					12.25	2.14	
C0120-022-1120-M					1.120	28.45	0.792	20.12	0.667	16.94			13.7	2.400					11.41	2.00	
C0120-022-1250-M					1.250	31.75	0.867	22.02	0.739	18.77			11.7	2.050					9.75	1.71	
C0120-022-1500-M					1.500	38.10	1.038	26.37	0.879	22.33			9.7	1.698					8.08	1.41	
C0120-024-0310-M					0.310	7.87	0.242	6.15	0.229	5.82			82.3	14.410					68.56	12.00	
C0120-024-0380-M					0.380	9.65	0.293	7.44	0.271	6.88			64.9	11.360					54.06	9.46	
C0120-024-0440-M					0.440	11.18	0.338	8.59	0.307	7.80			55.0	9.630					45.82	8.02	
C0120-024-0500-M					0.500	12.70	0.382	9.70	0.343	8.71			47.7	8.350					39.73	6.96	
C0120-024-0560-M					0.560	14.22	0.426	10.82	0.379	9.63			42.1	7.370					35.07	6.14	
C0120-024-0620-M					0.620	15.75	0.471	11.96	0.415	10.54			37.7	6.600					31.40	5.50	
C0120-024-0690-M					0.690	17.53	0.522	13.26	0.457	11.61			33.6	5.880					27.99	4.90	
C0120-024-0750-M			0.024	0.61	0.750	19.05	0.567	14.40	0.493	12.52	5.63	25.04	30.7	5.380			4.69	20.86	25.57	4.48	
C0120-024-0810-M					0.810	20.57	0.611	15.52	0.529	13.44			28.3	4.960					23.57	4.13	
C0120-024-0880-M					0.880	22.35	0.663	16.84	0.571	14.50			25.9	4.540					21.57	3.78	
C0120-024-0940-M					0.940	23.88	0.707	17.96	0.607	15.42			24.2	4.240					20.16	3.53	
C0120-024-1000-M					1.000	25.40	0.751	19.08	0.643	16.33			22.6	3.960					18.83	3.30	
C0120-024-1120-M					1.120	28.45	0.840	21.34	0.715	18.16			20.1	3.520					16.74	2.93	
C0120-024-1250-M					1.250	31.75	0.936	23.77	0.793	20.14			17.9	3.130					14.91	2.61	
C0120-024-1500-M					1.500	38.10	1.121	28.47	0.943	23.95			14.9	2.610					12.41	2.17	
D10550	0.136	3.45	0.010	0.25	0.280	7.10	0.079	2.00	0.064	1.63	0.41	1.84	2.1	0.360			D20550	0.34	1.53	1.71	0.30



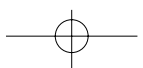


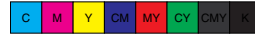
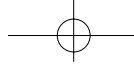
MUSIC WIRE 乐器金属弦线												STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm	
D11200					0.276	7.00	0.146	3.70	0.128	3.25			16.2	2.830						
D11210					0.394	10.00	0.201	5.10	0.167	4.25			10.3	1.810						
D11220	0.177	4.50	0.020	0.50	0.591	15.00	0.280	7.10	0.226	5.75	2.10	9.32	6.7	1.170	1.75	7.76	5.57	0.97		
D11230					0.846	21.50	0.386	9.80	0.305	7.75			4.5	0.790						
D11240					1.220	31.00	0.551	14.00	0.423	10.75			3.1	0.540						
C0180-012-0250-M					0.250	6.35	0.101	2.57	0.057	1.45			3.6	0.630						
C0180-012-0310-M					0.310	7.87	0.124	3.15	0.062	1.57			2.9	0.508						
C0180-012-0380-M					0.380	9.65	0.145	3.68	0.069	1.75			2.3	0.403						
C0180-012-0440-M					0.440	11.18	0.170	4.32	0.074	1.88			2.0	0.350						
C0180-012-0500-M					0.500	12.70	0.182	4.62	0.080	2.03			1.7	0.298						
C0180-012-0560-M					0.560	14.22	0.200	5.08	0.085	2.16			1.5	0.263						
C0180-012-0620-M					0.620	15.75	0.234	5.94	0.091	2.31			1.4	0.245						
C0180-012-0690-M			0.012	0.30	0.690	17.53	0.240	6.10	0.097	2.46	0.54	2.40	1.2	0.210	0.45	2.00	1.00	0.17		
C0180-012-0750-M					0.750	19.05	0.259	6.58	0.103	2.62			1.1	0.193						
C0180-012-0810-M					0.810	20.57	0.270	6.86	0.109	2.77			1.0	0.175						
C0180-012-0880-M					0.880	22.35	0.340	8.64	0.115	2.92			1.0	0.175						
C0180-012-0940-M					0.940	23.88	0.336	8.53	0.121	3.07			0.9	0.158						
C0180-012-1000-M					1.000	25.40	0.325	8.26	0.126	3.20			0.8	0.140						
C0180-012-1250-M					1.250	31.75	0.479	12.17	0.149	3.78			0.7	0.123						
C0180-012-1500-M					1.500	38.10	0.600	15.24	0.172	4.37			0.6	0.105						
C0180-014-0250-M					0.250	6.35	0.115	2.92	0.069	1.75			6.2	1.086						
C0180-014-0310-M					0.310	7.87	0.139	3.53	0.076	1.93			4.9	0.858						
C0180-014-0380-M					0.380	9.65	0.165	4.19	0.085	2.16			3.9	0.683						
C0180-014-0440-M					0.440	11.18	0.193	4.90	0.092	2.34			3.4	0.595						
C0180-014-0500-M					0.500	12.70	0.210	5.33	0.100	2.54			2.9	0.508						
C0180-014-0560-M					0.560	14.22	0.238	6.05	0.107	2.72			2.6	0.455						
C0180-014-0620-M			0.014	0.36	0.620	15.75	0.255	6.48	0.114	2.90	0.84	3.74	2.3	0.403	0.70	3.12	1.92	0.34		
C0180-014-0690-M					0.690	17.53	0.289	7.34	0.123	3.12			2.1	0.368						
C0180-014-0750-M					0.750	19.05	0.308	7.82	0.130	3.30			1.9	0.333						
C0180-014-0880-M					0.880	22.35	0.355	9.02	0.146	3.71			1.6	0.280						
C0180-014-1000-M					1.000	25.40	0.400	10.16	0.161	4.09			1.4	0.245						
C0180-014-1250-M					1.250	31.75	0.486	12.34	0.191	4.85			1.1	0.193						
C0180-014-1380-M					1.380	35.05	0.540	13.72	0.207	5.26			1.0	0.175						
C0180-014-1500-M					1.500	38.10	0.567	14.40	0.222	5.64			0.9	0.158						
C0180-016-0250-M	0.180	4.57			0.250	6.35	0.109	2.77	0.080	2.03			8.9	1.558						
C0180-016-0310-M					0.310	7.87	0.143	3.63	0.087	2.21			7.5	1.313						
C0180-016-0380-M					0.380	9.65	0.169	4.29	0.100	2.54			5.9	1.033						
C0180-016-0440-M					0.440	11.18	0.187	4.75	0.112	2.84			4.9	0.858						
C0180-016-0500-M					0.500	12.70	0.205	5.21	0.124	3.15			4.2	0.735						
C0180-016-0560-M					0.560	14.22	0.223	5.66	0.136	3.45			3.7	0.648						
C0180-016-0620-M					0.620	15.75	0.254	6.45	0.144	3.66			3.4	0.595						
C0180-016-0690-M			0.016	0.41	0.690	17.53	0.283	7.19	0.155	3.94	1.25	5.56	3.1	0.543	1.04	4.63	2.58	0.45		
C0180-016-0750-M					0.750	19.05	0.300	7.62	0.167	4.24			2.8	0.490						
C0180-016-0880-M					0.880	22.35	0.380	9.65	0.185	4.70			2.5	0.438						
C0180-016-1000-M					1.000	25.40	0.432	10.97	0.204	5.18			2.2	0.385						
C0180-016-1250-M					1.250	31.75	0.515	13.08	0.245	6.22			1.7	0.298						
C0180-016-1380-M					1.380	35.05	0.600	15.24	0.266	6.76			1.6	0.280						
C0180-016-1500-M					1.500	38.10	0.607	15.42	0.285	7.24			1.4	0.245						
C0180-016-1750-M					1.750	44.45	0.708	17.98	0.326	8.28			1.2	0.210						
C0180-018-0250-M					0.250	6.35	0.120	3.05	0.094	2.39			13.5	2.360						
C0180-018-0310-M					0.310	7.87	0.156	3.96	0.103	2.62			11.4	1.996						
C0180-018-0380-M					0.380	9.65	0.190	4.83	0.116	2.95			9.3	1.628						
C0180-018-0440-M					0.440	11.18	0.215	5.46	0.130	3.30			7.8	1.366						
C0180-018-0500-M					0.500	12.70	0.239	6.07	0.144	3.66			6.7	1.173						
C0180-018-0560-M					0.560	14.22	0.252	6.40	0.162	4.11			5.7	0.998						
C0180-018-0620-M					0.620	15.75	0.276	7.01	0.175	4.45			5.1	0.893						
C0180-018-0690-M			0.018	0.46	0.690	17.53	0.310	7.87	0.189	4.80	1.76	7.83	4.6	0.805	1.47	6.52	3.83	0.67		
C0180-018-0750-M					0.750	19.05	0.323	8.20	0.207	5.26			4.1	0.718						
C0180-018-0880-M					0.880	22.35	0.404	10.26	0.227	5.77			3.7	0.648						
C0180-018-1000-M					1.000	25.40	0.450	11.43	0.252	6.40			3.2	0.560						
C0180-018-1250-M					1.250	31.75	0.573	14.55	0.303	7.70			2.6	0.455						
C0180-018-1380-M					1.380	35.05	0.615	15.62	0.330	8.38			2.3	0.403						
C0180-018-1500-M					1.500	38.10	0.662	16.81	0.355	9.02			2.1	0.368						
C0180-018-1750-M					1.750	44.45	0.772	19.61	0.406	10.31			1.8	0.315						
C0180-018-0250-S																				
C0180-018-0310-S																				
C0180-018-0380-S																				
C0180-018-0440-S																				
C0180-018-0500-S																				
C0180-018-0560-S																				
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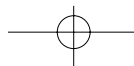


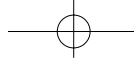
MUSIC WIRE 乐器金属弦线												STAINLESS STEEL 不锈钢线							
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0180-020-0250-M					0.250	6.35	0.142	3.61	0.113	2.87			21.2	3.710	C0180-020-0250-S			17.66	3.09
C0180-020-0310-M					0.310	7.87	0.171	4.34	0.128	3.25			16.5	2.890	C0180-020-0310-S			13.74	2.41
C0180-020-0380-M					0.380	9.65	0.205	5.21	0.146	3.71			13.1	2.290	C0180-020-0380-S			10.91	1.91
C0180-020-0440-M					0.440	11.18	0.234	5.94	0.161	4.09			11.1	1.944	C0180-020-0440-S			9.25	1.62
C0180-020-0500-M					0.500	12.70	0.263	6.68	0.176	4.47			9.7	1.698	C0180-020-0500-S			8.08	1.41
C0180-020-0560-M					0.560	14.22	0.292	7.42	0.191	4.85			8.6	1.506	C0180-020-0560-S			7.16	1.25
C0180-020-0620-M					0.620	15.75	0.321	8.15	0.207	5.26			7.7	1.348	C0180-020-0620-S			6.41	1.12
C0180-020-0690-M			0.020	0.51	0.690	17.53	0.355	9.02	0.224	5.69	2.29	10.19	6.8	1.191	C0180-020-0690-S	1.91	8.49	5.66	0.99
C0180-020-0750-M					0.750	19.05	0.384	9.75	0.239	6.07			6.3	1.103	C0180-020-0750-S			5.25	0.92
C0180-020-0880-M					0.880	22.35	0.447	11.35	0.272	6.91			5.3	0.928	C0180-020-0880-S			4.41	0.77
C0180-020-1000-M					1.000	25.40	0.505	12.83	0.302	7.67			4.6	0.805	C0180-020-1000-S			3.83	0.67
C0180-020-1250-M					1.250	31.75	0.626	15.90	0.366	9.30			3.7	0.648	C0180-020-1250-S			3.08	0.54
C0180-020-1380-M					1.380	35.05	0.689	17.50	0.398	10.11			3.3	0.578	C0180-020-1380-S			2.75	0.48
C0180-020-1500-M					1.500	38.10	0.737	18.72	0.429	10.90			3.0	0.525	C0180-020-1500-S			2.50	0.44
C0180-020-1750-M					1.750	44.45	0.868	22.05	0.492	12.50			2.6	0.455	C0180-020-1750-S			2.17	0.38
C0180-022-0250-M					0.250	6.35	0.144	3.66	0.121	3.07			29.6	5.180	C0180-022-0250-S			24.66	4.31
C0180-022-0310-M					0.310	7.87	0.178	4.52	0.137	3.48			23.7	4.150	C0180-022-0310-S			19.74	3.46
C0180-022-0380-M					0.380	9.65	0.222	5.64	0.154	3.91			19.8	3.470	C0180-022-0380-S			16.49	2.89
C0180-022-0440-M					0.440	11.18	0.255	6.48	0.170	4.32			16.9	2.960	C0180-022-0440-S			14.08	2.47
C0180-022-0500-M					0.500	12.70	0.280	7.11	0.192	4.88			14.2	2.490	C0180-022-0500-S			11.83	2.07
C0180-022-0560-M					0.560	14.22	0.296	7.52	0.199	5.56			11.9	2.080	C0180-022-0560-S			9.91	1.73
C0180-022-0620-M					0.620	15.75	0.322	8.18	0.241	6.12			10.5	1.839	C0180-022-0620-S			8.75	1.53
C0180-022-0690-M			0.022	0.56	0.690	17.53	0.365	9.27	0.259	6.58	3.13	13.92	9.6	1.681	C0180-022-0690-S	2.61	11.60	8.00	1.40
C0180-022-0750-M					0.750	19.05	0.389	9.88	0.280	7.11			8.7	1.523	C0180-022-0750-S			7.25	1.27
C0180-022-0810-M					0.810	20.57	0.405	10.29	0.309	7.85			7.7	1.348	C0180-022-0810-S			6.41	1.12
C0180-022-0940-M					0.940	23.88	0.486	12.34	0.337	8.56			6.9	1.208	C0180-022-0940-S			5.75	1.01
C0180-022-1000-M					1.000	25.40	0.518	13.16	0.355	9.02			6.5	1.138	C0180-022-1000-S			5.41	0.95
C0180-022-1120-M					1.120	28.45	0.580	14.73	0.391	9.93			5.8	1.016	C0180-022-1120-S			4.83	0.85
C0180-022-1250-M					1.250	31.75	0.648	16.46	0.430	10.92			5.2	0.911	C0180-022-1250-S			4.33	0.76
C0180-022-1500-M					1.500	38.10	0.772	19.61	0.506	12.85			4.3	0.753	C0180-022-1500-S			3.58	0.63
C0180-022-1750-M					1.750	44.45	0.929	23.60	0.550	13.97			3.8	0.665	C0180-022-1750-S			3.17	0.55
C0180-024-0250-M					0.250	6.35	0.160	4.06	0.143	3.63			42.3	7.410	C0180-024-0250-S			35.24	6.17
C0180-024-0310-M	0.180	4.57			0.310	7.87	0.193	4.90	0.164	4.17			32.6	5.710	C0180-024-0310-S			27.16	4.76
C0180-024-0380-M					0.380	9.65	0.232	5.89	0.189	4.80			25.7	4.500	C0180-024-0380-S			21.41	3.75
C0180-024-0440-M					0.440	11.18	0.265	6.73	0.210	5.33			21.8	3.820	C0180-024-0440-S			18.16	3.18
C0180-024-0500-M					0.500	12.70	0.298	7.57	0.232	5.89			18.9	3.310	C0180-024-0500-S			15.74	2.76
C0180-024-0560-M					0.560	14.22	0.331	8.41	0.253	6.43			16.7	2.920	C0180-024-0560-S			13.91	2.43
C0180-024-0620-M					0.620	15.75	0.365	9.27	0.274	6.96			14.9	2.610	C0180-024-0620-S			12.41	2.17
C0180-024-0750-M			0.024	0.61	0.750	19.05	0.437	11.10	0.320	8.13	3.81	16.95	12.2	2.140	C0180-024-0750-S	3.17	14.12	10.16	1.78
C0180-024-0880-M					0.880	22.35	0.509	12.93	0.366	9.30			10.3	1.804	C0180-024-0880-S			8.58	1.50
C0180-024-1000-M					1.000	25.40	0.575	14.61	0.408	10.36			9.0	1.576	C0180-024-1000-S			7.50	1.31
C0180-024-1120-M					1.120	28.45	0.641	16.28	0.450	11.43			8.0	1.401	C0180-024-1120-S			6.66	1.17
C0180-024-1250-M					1.250	31.75	0.713	18.11	0.496	12.60			7.1	1.243	C0180-024-1250-S			5.91	1.04
C0180-024-1500-M					1.500	38.10	0.852	21.64	0.585	14.86			5.9	1.033	C0180-024-1500-S			4.91	0.86
C0180-024-1750-M					1.750	44.45	0.990	25.15	0.673	17.09			5.0	0.876	C0180-024-1750-S			4.17	0.73
C0180-024-2000-M					2.000	50.80	1.129	28.68	0.761	19.33			4.4	0.770	C0180-024-2000-S			3.67	0.64
C0180-026-0250-M					0.250	6.35	0.163	4.14	0.149	3.78			57.8	10.120	C0180-026-0250-S			48.15	8.43
C0180-026-0310-M					0.310	7.87	0.203	5.16	0.168	4.27			47.0	8.230	C0180-026-0310-S			39.15	6.86
C0180-026-0380-M					0.380	9.65	0.246	6.25	0.195	4.95			37.5	6.570	C0180-026-0380-S			31.24	5.47
C0180-026-0440-M					0.440	11.18	0.279	7.09	0.221	5.61			31.2	5.460	C0180-026-0440-S			25.99	4.55
C0180-026-0500-M					0.500	12.70	0.312	7.92	0.247	6.27			26.8	4.690	C0180-026-0500-S			22.32	3.91
C0180-026-0560-M					0.560	14.22	0.346	8.79	0.272	6.91			23.5	4.120	C0180-026-0560-S			19.58	3.43
C0180-026-0620-M					0.620	15.75	0.379	9.63	0.298	7.57			20.9	3.660	C0180-026-0620-S			17.41	3.05
C0180-026-0690-M					0.690	17.53	0.422	10.72	0.324	8.23			18.8	3.290	C0180-026-0690-S			15.66	2.74
C0180-026-0750-M			0.026	0.66	0.750	19.05	0.455	11.56	0.352	8.94	5.03	22.38	17.0	2.980	C0180-026-0750-S	4.19	18.64	14.16	2.48
C0180-026-0810-M					0.810	20.57	0.488	12.40	0.377	9.58			15.6	2.730	C0180-026-0810-S			12.99	2.27
C0180-026-0880-M					0.880	22.35	0.532	13.51	0.403	10.24			14.4	2.520	C0180-026-0880-S			12.00	2.10
C0180-026-1000-M					1.000	25.40	0.588	14.94	0.461	11.71			12.2	2.140	C0180-026-1000-S			10.16	1.78
C0180-026-1120-M					1.120	28.45	0.654	16.61	0.509	12.93			10.8	1.891	C0180-026-1120-S			9.00	1.58
C0180-026-1250-M					1.250	31.75	0.731	18.57	0.562	14.27			9.7	1.698	C0180-026-1250-S			8.08	1.41
C0180-026-1500-M					1.500	38.10	0.871	22.12	0.663	16.84			8.0	1.401	C0180-026-1500-S			6.66	1.17
C0180-026-1750-M					1.750	44.45	1.010	25.65	0.764	19.41			6.8	1.191	C0180-026-1750-S			5.66	0.99
C0180-026-2000-M					2.000	50.80	1.147	29.13	0.865	21.97			5.9	1.033	C0180-026-2000-S			4.91	0.86
C0180-029-0250-M			0.029	0.74	0.250	6.35	0.181	4.60	0.172	4.37	6.43	28.60	93.1	16.300	C0180-029-0250-S	5.36	23.82	77.55	13.58



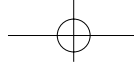


MUSIC WIRE 乐器金属弦线													STAINLESS STEEL 不锈钢线						
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L _i L _i 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L _i L _i 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0180-029-0310-M					0.310	7.87	0.219	5.56	0.208	5.28			71.0	12.430	C0180-029-0310-S			59.14	10.35
C0180-029-0380-M					0.380	9.65	0.264	6.71	0.241	6.12			55.5	9.720	C0180-029-0380-S			46.23	8.10
C0180-029-0440-M					0.440	11.18	0.303	7.70	0.270	6.86			46.8	8.200	C0180-029-0440-S			38.98	6.83
C0180-029-0500-M					0.500	12.70	0.341	8.66	0.299	7.59			40.5	7.090	C0180-029-0500-S			33.74	5.91
C0180-029-0560-M					0.560	14.22	0.380	9.65	0.327	8.31			35.6	6.230	C0180-029-0560-S			29.65	5.19
C0180-029-0620-M					0.620	15.75	0.418	10.62	0.356	9.04			31.8	5.570	C0180-029-0620-S			26.49	4.64
C0180-029-0690-M					0.690	17.53	0.463	11.76	0.390	9.91			28.3	4.960	C0180-029-0690-S			23.57	4.13
C0180-029-0750-M					0.750	19.05	0.501	12.73	0.418	10.62			25.8	4.520	C0180-029-0750-S			21.49	3.77
C0180-029-0810-M			0.029	0.74	0.810	20.57	0.540	13.72	0.447	11.35	6.43	28.60	23.8	4.170	C0180-029-0810-S	5.36	23.82	19.83	3.47
C0180-029-0880-M					0.880	22.35	0.584	14.83	0.481	12.22			21.8	3.820	C0180-029-0880-S			18.16	3.18
C0180-029-0940-M					0.940	23.88	0.623	15.82	0.509	12.93			20.3	3.560	C0180-029-0940-S			16.91	2.97
C0180-029-1000-M					1.000	25.40	0.661	16.79	0.538	13.67			19.0	3.330	C0180-029-1000-S			15.83	2.77
C0180-029-1120-M					1.120	28.45	0.738	18.75	0.596	15.14			16.8	2.940	C0180-029-1120-S			13.99	2.45
C0180-029-1250-M					1.250	31.75	0.821	20.85	0.658	16.71			15.0	2.630	C0180-029-1250-S			12.50	2.19
C0180-029-1380-M					1.380	35.05	0.905	22.99	0.720	18.29			13.5	2.360	C0180-029-1380-S			11.25	1.97
C0180-029-1500-M					1.500	38.10	0.982	24.94	0.778	19.76			12.4	2.170	C0180-029-1500-S			10.33	1.81
C0180-029-1750-M					1.750	44.45	1.142	29.01	0.897	22.78			10.6	1.856	C0180-029-1750-S			8.83	1.55
C0180-029-2000-M					2.000	50.80	1.302	33.07	1.017	25.83			9.2	1.611	C0180-029-2000-S			7.66	1.34
C0180-032-0310-M					0.310	7.87	0.238	6.05	0.206	5.23			122.7	21.490	C0180-032-0310-S			102.21	17.90
C0180-032-0380-M					0.380	9.65	0.289	7.34	0.240	6.10			97.0	16.990	C0180-032-0380-S			80.80	14.15
C0180-032-0440-M					0.440	11.18	0.326	8.28	0.280	7.11			77.5	13.570	C0180-032-0440-S			64.56	11.30
C0180-032-0500-M					0.500	12.70	0.364	9.25	0.319	8.10			64.9	11.360	C0180-032-0500-S			54.06	9.46
C0180-032-0560-M					0.560	14.22	0.410	10.41	0.343	8.71			58.9	10.310	C0180-032-0560-S			49.06	8.59
C0180-032-0620-M					0.620	15.75	0.448	11.38	0.382	9.70			51.3	8.980	C0180-032-0620-S			42.73	7.48
C0180-032-0690-M					0.690	17.53	0.504	12.80	0.406	10.31			47.5	8.320	C0180-032-0690-S			39.57	6.93
C0180-032-0750-M					0.750	19.05	0.536	13.61	0.456	11.58			41.3	7.230	C0180-032-0750-S			34.40	6.02
C0180-032-0810-M			0.032	0.81	0.810	20.57	0.573	14.55	0.496	12.60	8.83	39.28	37.3	6.530	C0180-032-0810-S	7.36	32.72	31.07	5.44
C0180-032-0880-M					0.880	22.35	0.616	15.65	0.543	13.79			33.5	5.870	C0180-032-0880-S			27.91	4.89
C0180-032-0940-M					0.940	23.88	0.658	16.71	0.576	14.63			31.3	5.480	C0180-032-0940-S			26.07	4.56
C0180-032-1000-M					1.000	25.40	0.700	17.78	0.608	15.44			29.4	5.150	C0180-032-1000-S			24.49	4.29
C0180-032-1120-M	0.180	4.57			1.120	28.45	0.775	19.69	0.677	17.20			25.6	4.480	C0180-032-1120-S			21.32	3.73
C0180-032-1250-M					1.250	31.75	0.863	21.92	0.748	19.00			22.8	3.990	C0180-032-1250-S			18.99	3.32
C0180-032-1380-M					1.380	35.05	0.951	24.16	0.819	20.80			20.6	3.610	C0180-032-1380-S			17.16	3.01
C0180-032-1500-M					1.500	38.10	1.030	26.16	0.885	22.48			18.8	3.290	C0180-032-1500-S			15.66	2.74
C0180-032-1750-M					1.750	44.45	1.202	30.53	1.023	25.98			16.1	2.820	C0180-032-1750-S			13.41	2.35
C0180-032-2000-M					2.000	50.80	1.369	34.77	1.160	29.46			14.0	2.450	C0180-032-2000-S			11.66	2.04
C0180-035-0380-M					0.380	9.65	0.302	7.67	0.286	7.26			137.0	23.990	C0180-035-0380-S			114.12	19.98
C0180-035-0440-M					0.440	11.18	0.346	8.79	0.321	8.15			114.7	20.080	C0180-035-0440-S			95.55	16.73
C0180-035-0500-M					0.500	12.70	0.391	9.93	0.356	9.04			98.7	17.280	C0180-035-0500-S			82.22	14.39
C0180-035-0560-M					0.560	14.22	0.436	11.07	0.391	9.93			86.6	15.160	C0180-035-0560-S			72.14	12.63
C0180-035-0620-M					0.620	15.75	0.481	12.22	0.426	10.82			77.2	13.520	C0180-035-0620-S			64.31	11.26
C0180-035-0690-M					0.690	17.53	0.533	13.54	0.467	11.86			68.5	11.990	C0180-035-0690-S			57.06	9.99
C0180-035-0750-M					0.750	19.05	0.578	14.68	0.502	12.75			62.4	10.930	C0180-035-0750-S			51.98	9.10
C0180-035-0810-M			0.035	0.89	0.810	20.57	0.623	15.82	0.537	13.64	10.74	47.77	57.4	10.050	C0180-035-0810-S	8.95	39.79	47.81	8.37
C0180-035-0880-M					0.880	22.35	0.675	17.15	0.578	14.68			52.4	9.180	C0180-035-0880-S			43.65	7.65
C0180-035-0940-M					0.940	23.88	0.720	18.29	0.613	15.57			48.8	8.550	C0180-035-0940-S			40.65	7.12
C0180-035-1000-M					1.000	25.40	0.765	19.43	0.648	16.46			45.7	8.000	C0180-035-1000-S			38.07	6.66
C0180-035-1120-M					1.120	28.45	0.854	21.69	0.718	18.24			40.4	7.070	C0180-035-1120-S			33.65	5.89
C0180-035-1250-M					1.250	31.75	0.951	24.16	0.793	20.14			36.0	6.300	C0180-035-1250-S			29.99	5.25
C0180-035-1500-M					1.500	38.10	1.138	28.91	0.939	23.85			29.7	5.200	C0180-035-1500-S			24.74	4.33
C0180-035-1750-M					1.750	44.45	1.325	33.66	1.085	27.56			25.3	4.430	C0180-035-1750-S			21.07	3.69
C0180-035-2000-M					2.000	50.80	1.512	38.40	1.231	31.27			22.0	3.850	C0180-035-2000-S			18.33	3.21
D11400					0.264	6.70	0.169	4.30	0.161	4.10			40.9	7.160	D21400			34.06	5.96
D11410					0.378	9.60	0.228	5.80	0.211	5.36			26.0	4.550	D21410			21.64	3.79
D11420	0.182	4.63	0.025	0.63	0.551	14.00	0.323	8.20	0.285	7.25	3.86	17.16	16.8	2.940	D21420	3.21	14.29	13.98	2.45
D11430					0.787	20.00	0.445	11.30	0.385	9.77			11.4	2.000	D21430			9.51	1.67
D11440					1.142	29.00	0.638	16.20	0.533	13.55			7.7	1.350	D21440			6.42	1.12
D11600					0.272	6.90	0.205	5.20	0.205	5.20			105.8	18.530	D21600			88.14	15.44
D11610					0.382	9.70	0.276	7.00	0.268	6.80			67.8	11.870	D21610			56.46	9.89
D11620	0.189	4.80	0.031	0.80	0.551	14.00	0.386	9.80	0.362	9.20	7.16	31.87	43.8	7.670	D21620	5.97	26.55	36.48	6.39
D11630					0.768	19.50	0.531	13.50	0.488	12.40			29.8	5.220	D21630			24.83	4.35
D11640					1.102	28.00	0.752	19.10	0.677	17.20			20.1	3.520	D21640			16.74	2.93
C0210-018-0250-M	0.21	5.33	0.018	0.46	0.635	6.35	0.114	2.90	0.089	2.26	1.50	6.67	11.0	1.926	C0210-018-0250-S	1.25	5.56	9.16	1.60
C0210-018-0310-M					0.310	7.87	0.135	3.43	0.099	2.51			8.6	1.506	C0210-018-0310-S			7.16	1.25

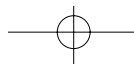


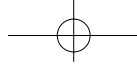


MUSIC WIRE 乐器金属弦线												STAINLESS STEEL 不锈钢线							
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载荷载 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载荷载 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0210-018-0380-M					0.380	9.65	0.161	4.09	0.110	2.79			6.8	1.191	C0210-018-0380-S			5.66	0.99
C0210-018-0440-M					0.440	11.18	0.182	4.62	0.120	3.05			5.8	1.016	C0210-018-0440-S			4.83	0.85
C0210-018-0500-M					0.500	12.70	0.204	5.18	0.130	3.30			5.1	0.893	C0210-018-0500-S			4.25	0.74
C0210-018-0560-M					0.560	14.22	0.226	5.74	0.140	3.56			4.5	0.788	C0210-018-0560-S			3.75	0.66
C0210-018-0620-M					0.620	15.75	0.248	6.30	0.150	3.81			4.0	0.700	C0210-018-0620-S			3.33	0.58
C0210-018-0690-M					0.690	17.53	0.273	6.93	0.161	4.09			3.6	0.630	C0210-018-0690-S			3.00	0.52
C0210-018-0750-M			0.018	0.46	0.750	19.05	0.295	7.49	0.171	4.34	1.50	6.67	3.3	0.578	C0210-018-0750-S	1.25	5.56	2.75	0.48
C0210-018-0810-M					0.810	20.57	0.310	7.87	0.181	4.60			3.0	0.525	C0210-018-0810-S			2.50	0.44
C0210-018-0880-M					0.880	22.35	0.342	8.69	0.192	4.88			2.8	0.490	C0210-018-0880-S			2.33	0.41
C0210-018-1000-M					1.000	25.40	0.375	9.53	0.212	5.38			2.4	0.420	C0210-018-1000-S			2.00	0.35
C0210-018-1250-M					1.250	31.75	0.461	11.71	0.253	6.43			1.9	0.333	C0210-018-1250-S			1.58	0.28
C0210-018-1500-M					1.500	38.10	0.566	14.38	0.294	7.47			1.6	0.280	C0210-018-1500-S			1.33	0.23
C0210-018-1750-M					1.750	44.45	0.679	17.25	0.334	8.48			1.4	0.245	C0210-018-1750-S			1.17	0.20
C0210-018-2000-M					2.000	50.80	0.748	19.00	0.375	9.53			1.2	0.210	C0210-018-2000-S			1.00	0.17
C0210-022-0250-M					0.250	6.35	0.140	3.56	0.113	2.87			23.6	4.130	C0210-022-0250-S			19.66	3.44
C0210-022-0310-M					0.310	7.87	0.168	4.27	0.127	3.23			18.3	3.200	C0210-022-0310-S			15.24	2.67
C0210-022-0380-M					0.380	9.65	0.201	5.11	0.143	3.63			14.5	2.540	C0210-022-0380-S			12.08	2.12
C0210-022-0440-M					0.440	11.18	0.229	5.82	0.157	3.99			12.3	2.150	C0210-022-0440-S			10.25	1.79
C0210-022-0500-M					0.500	12.70	0.257	6.53	0.170	4.32			10.7	1.874	C0210-022-0500-S			8.91	1.56
C0210-022-0560-M					0.560	14.22	0.285	7.24	0.184	4.67			9.4	1.646	C0210-022-0560-S			7.83	1.37
C0210-022-0620-M					0.620	15.75	0.314	7.98	0.198	5.03			8.5	1.488	C0210-022-0620-S			7.08	1.24
C0210-022-0690-M			0.022	0.56	0.690	17.53	0.346	8.79	0.214	5.44	2.59	11.52	7.5	1.313	C0210-022-0690-S	2.16	9.60	6.25	1.09
C0210-022-0750-M					0.750	19.05	0.374	9.50	0.228	5.79			6.9	1.208	C0210-022-0750-S			5.75	1.01
C0210-022-0810-M	0.210	5.33			0.810	20.57	0.402	10.21	0.241	6.12			6.4	1.121	C0210-022-0810-S			5.33	0.93
C0210-022-0880-M					0.880	22.35	0.435	11.05	0.257	6.53			5.8	1.016	C0210-022-0880-S			4.83	0.85
C0210-022-1000-M					1.000	25.40	0.491	12.47	0.285	7.24			5.1	0.893	C0210-022-1000-S			4.25	0.74
C0210-022-1250-M					1.250	31.75	0.608	15.44	0.342	8.69			4.0	0.700	C0210-022-1250-S			3.33	0.58
C0210-022-1500-M					1.500	38.10	0.715	18.16	0.399	10.13			3.3	0.578	C0210-022-1500-S			2.75	0.48
C0210-022-1750-M					1.750	44.45	0.857	21.77	0.456	11.58			2.9	0.508	C0210-022-1750-S			2.42	0.42
C0210-022-2000-M					2.000	50.80	0.959	24.36	0.514	13.06			2.5	0.438	C0210-022-2000-S			2.08	0.36
C0210-026-0250-M					0.250	6.35	0.156	3.96	0.140	3.56			44.1	7.720	C0210-026-0250-S			36.74	6.43
C0210-026-0310-M					0.310	7.87	0.188	4.78	0.159	4.04			33.9	5.940	C0210-026-0310-S			28.24	4.95
C0210-026-0380-M					0.380	9.65	0.225	5.72	0.181	4.60			26.6	4.660	C0210-026-0380-S			22.16	3.88
C0210-026-0440-M					0.440	11.18	0.256	6.50	0.200	5.08			22.5	3.940	C0210-026-0440-S			18.74	3.28
C0210-026-0500-M					0.500	12.70	0.288	7.32	0.219	5.56			19.5	3.410	C0210-026-0500-S			16.24	2.84
C0210-026-0560-M					0.560	14.22	0.320	8.13	0.237	6.02			17.2	3.010	C0210-026-0560-S			14.33	2.51
C0210-026-0620-M					0.620	15.75	0.351	8.92	0.256	6.50			15.4	2.700	C0210-026-0620-S			12.83	2.25
C0210-026-0690-M			0.026	0.66	0.690	17.53	0.388	9.86	0.278	7.06	4.14	18.42	13.7	2.400	C0210-026-0690-S	3.45	15.34	11.41	2.00
C0210-026-0750-M					0.750	19.05	0.420	10.67	0.297	7.54			12.5	2.190	C0210-026-0750-S			10.41	1.82
C0210-026-0810-M					0.810	20.57	0.451	11.46	0.316	8.03			11.5	2.010	C0210-026-0810-S			9.58	1.67
C0210-026-0880-M					0.880	22.35	0.488	12.40	0.338	8.59			10.5	1.839	C0210-026-0880-S			8.75	1.53
C0210-026-1000-M					1.000	25.40	0.551	14.00	0.376	9.55			9.2	1.611	C0210-026-1000-S			7.66	1.34
C0210-026-1250-M					1.250	31.75	0.683	17.35	0.454	11.53			7.3	1.278	C0210-026-1250-S			6.08	1.06
C0210-026-1500-M					1.500	38.10	0.814	20.68	0.533	13.54			6.0	1.051	C0210-026-1500-S			5.00	0.88
C0210-026-1750-M					1.750	44.45	0.946	24.03	0.611	15.52			5.1	0.893	C0210-026-1750-S			4.25	0.74
C0210-026-2000-M					2.000	50.80	1.078	27.38	0.689	17.50			4.5	0.788	C0210-026-2000-S			3.75	0.66
D11050					0.413	10.50	0.126	3.20	0.102	2.60			3.4	0.600	D21050			2.85	0.50
D11060					0.630	16.00	0.177	4.50	0.134	3.40			2.2	0.380	D21060			1.81	0.32
D11070	0.213	5.40	0.016	0.40	0.945	24.00	0.252	6.40	0.181	4.60	0.98	4.36	1.4	0.250	D21070	0.82	3.63	1.19	0.21
D11080					1.378	35.00	0.354	9.00	0.244	6.20			1.0	0.170	D21080			0.81	0.14
D11090					2.087	53.00	0.504	12.80	0.339	8.60			0.6	0.110	D21090			0.52	0.09
D11250					0.370	9.40	0.154	3.90	0.128	3.25			8.3	1.460	D21250			6.94	1.22
D11260					0.551	14.00	0.213	5.40	0.167	4.25			5.3	0.930	D21260			4.42	0.77
D11270	0.217	5.50	0.020	0.50	0.807	20.50	0.299	7.60	0.226	5.75	1.81	8.04	3.5	0.610	D21270	1.51	6.70	2.90	0.51
D11280					1.181	30.00	0.417	10.60	0.305	7.75			2.3	0.410	D21280			1.95	0.34
D11290					1.752	44.50	0.594	15.10	0.423	10.75			1.5	0.270	D21290			1.28	0.22
D11450					0.335	8.50	0.169	4.30	0.161	4.10			21.1	3.690	D21450			17.55	3.07
D11460					0.492	12.50	0.228	5.80	0.211	5.36			13.4	2.350	D21460			11.18	1.96
D11470	0.222	5.63	0.025	0.63	0.728	18.50	0.323	8.20	0.285	7.25	3.48	15.49	8.9	1.550	D21470	2.90	12.90	7.37	1.29
D11480					1.024	26.00	0.445	11.30	0.385	9.77			5.9	1.030	D21480			4.90	0.86
D11490					1.516	38.50	0.638	16.20	0.533	13.55			4.0	0.700	D21490			3.33	0.58
D11650					0.327	8.30	0.220	5.60	0.205	5.20			54.4	9.530	D21650			45.33	7.94
D11660	0.228	5.80	0.031	0.80	0.472	12.00	0.303	7.70	0.268	6.80	5.84	25.99	34.7	6.070	D21660	4.87	21.65	28.87	5.06
D11670					0.689	17.50	0.429	10.90	0.362	9.20			22.4	3.920	D21670			18.65	3.27

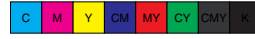
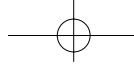


MUSIC WIRE 乐器金属弦线													STAINLESS STEEL 不锈钢线												
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)							
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm						
D11680	0.228	5.80	0.031	0.80	0.965	24.50	0.594	15.10	0.488	12.40	5.84	25.99	15.2	2.670	D21680	4.87	21.65	12.70	2.22						
D11690					1.417	36.00	0.846	21.50	0.677	17.20			10.3	1.800	D21690			8.56	1.50						
D11850					0.335	8.50	0.260	6.60	0.217	5.50			132.7	23.240	D21850			110.54	19.36						
D11860					0.472	12.00	0.354	9.00	0.295	7.50			84.6	14.810	D21860			70.44	12.34						
D11870	0.236	6.00	0.039	1.00	0.669	17.00	0.496	12.60	0.413	10.50	9.83	43.74	54.6	9.570	D21870	8.19	36.44	45.52	7.97						
D11880					0.945	24.00	0.685	17.40	0.571	14.50			37.2	6.510	D21880			30.96	5.42						
D11890					1.358	34.50	0.969	24.60	0.807	20.50			25.1	4.400	D21890			20.93	3.67						
C0240-016-0250-M					0.250	6.35	0.102	2.59	0.070	1.78			6.2	1.086	C0240-016-0250-S			5.16	0.90						
C0240-016-0310-M					0.310	7.87	0.119	3.02	0.076	1.93			4.8	0.840	C0240-016-0310-S			4.00	0.70						
C0240-016-0380-M					0.380	9.65	0.144	3.66	0.083	2.11			3.9	0.683	C0240-016-0380-S			3.25	0.57						
C0240-016-0440-M					0.440	11.18	0.160	4.06	0.089	2.26			3.3	0.578	C0240-016-0440-S			2.75	0.48						
C0240-016-0500-M					0.500	12.70	0.183	4.65	0.095	2.41			2.9	0.508	C0240-016-0500-S			2.42	0.42						
C0240-016-0560-M					0.560	14.22	0.192	4.88	0.101	2.57			2.5	0.438	C0240-016-0560-S			2.08	0.36						
C0240-016-0620-M					0.620	15.75	0.217	5.51	0.107	2.72			2.3	0.403	C0240-016-0620-S			1.92	0.34						
C0240-016-0690-M	0.240	6.10	0.016	0.41	0.690	17.53	0.230	5.84	0.114	2.90	0.92	4.09	2.0	0.350	C0240-016-0690-S	0.77	3.41	1.67	0.29						
C0240-016-0750-M					0.750	19.05	0.266	6.76	0.120	3.05			1.9	0.333	C0240-016-0750-S			1.58	0.28						
C0240-016-0810-M					0.810	20.57	0.269	6.83	0.126	3.20			1.7	0.298	C0240-016-0810-S			1.42	0.25						
C0240-016-0880-M					0.880	22.35	0.305	7.75	0.133	3.38			1.6	0.280	C0240-016-0880-S			1.33	0.23						
C0240-016-1000-M					1.000	25.40	0.343	8.71	0.145	3.68			1.4	0.245	C0240-016-1000-S			1.17	0.20						
C0240-016-1250-M					1.250	31.75	0.415	10.54	0.170	4.32			1.1	0.193	C0240-016-1250-S			0.92	0.16						
C0240-016-1500-M					1.500	38.10	0.478	12.14	0.195	4.95			0.9	0.158	C0240-016-1500-S			0.75	0.13						
C0240-016-1750-M					1.750	44.45	0.600	15.24	0.220	5.59			0.8	0.140	C0240-016-1750-S			0.67	0.12						
C0240-016-2000-M					2.000	50.80	0.686	17.42	0.245	6.22			0.7	0.123	C0240-016-2000-S			0.58	0.10						
C0240-018-0250-M					0.250	6.35	0.115	2.92	0.080	2.03			9.5	1.663	C0240-018-0250-S			7.91	1.39						
C0240-018-0310-M					0.310	7.87	0.137	3.48	0.088	2.24			7.4	1.296	C0240-018-0310-S			6.16	1.08						
C0240-018-0380-M					0.380	9.65	0.162	4.11	0.096	2.44			5.9	1.033	C0240-018-0380-S			4.91	0.86						
C0240-018-0440-M					0.440	11.18	0.184	4.67	0.103	2.62			5.0	0.876	C0240-018-0440-S			4.17	0.73						
C0240-018-0500-M					0.500	12.70	0.209	5.31	0.111	2.82			4.4	0.770	C0240-018-0500-S			3.67	0.64						
C0240-018-0560-M					0.560	14.22	0.232	5.89	0.118	3.00			3.9	0.683	C0240-018-0560-S			3.25	0.57						
C0240-018-0620-M					0.620	15.75	0.251	6.38	0.126	3.20			3.5	0.613	C0240-018-0620-S			2.92	0.51						
C0240-018-0690-M	0.240	6.10	0.018	0.46	0.690	17.53	0.276	7.01	0.134	3.40	1.28	5.69	3.1	0.543	C0240-018-0690-S	1.07	4.74	2.58	0.45						
C0240-018-0750-M					0.750	19.05	0.293	7.44	0.141	3.58			2.8	0.490	C0240-018-0750-S			2.33	0.41						
C0240-018-0810-M					0.810	20.57	0.320	8.13	0.149	3.78			2.6	0.455	C0240-018-0810-S			2.17	0.38						
C0240-018-0880-M					0.880	22.35	0.346	8.79	0.157	3.99			2.4	0.420	C0240-018-0880-S			2.00	0.35						
C0240-018-1000-M					1.000	25.40	0.390	9.91	0.172	4.37			2.1	0.368	C0240-018-1000-S			1.75	0.31						
C0240-018-1250-M					1.250	31.75	0.497	12.62	0.203	5.16			1.7	0.298	C0240-018-1250-S			1.42	0.25						
C0240-018-1500-M					1.500	38.10	0.586	14.88	0.233	5.92			1.4	0.245	C0240-018-1500-S			1.17	0.20						
C0240-018-1750-M					1.750	44.45	0.683	17.35	0.264	6.71			1.2	0.210	C0240-018-1750-S			1.00	0.17						
C0240-018-2000-M					2.000	50.80	0.720	18.29	0.294	7.47			1.0	0.175	C0240-018-2000-S			0.83	0.15						
C0240-020-0250-M					0.250	6.35	0.126	3.20	0.091	2.31			14.1	2.470	C0240-020-0250-S			11.75	2.06						
C0240-020-0310-M					0.310	7.87	0.151	3.84	0.099	2.51			11.0	1.926	C0240-020-0310-S			9.16	1.60						
C0240-020-0380-M					0.380	9.65	0.180	4.57	0.110	2.79			8.7	1.523	C0240-020-0380-S			7.25	1.27						
C0240-020-0440-M					0.440	11.18	0.204	5.18	0.118	3.00			7.4	1.296	C0240-020-0440-S			6.16	1.08						
C0240-020-0500-M					0.500	12.70	0.229	5.82	0.127	3.23			6.4	1.121	C0240-020-0500-S			5.33	0.93						
C0240-020-0560-M					0.560	14.22	0.254	6.45	0.136	3.45			5.7	0.998	C0240-020-0560-S			4.75	0.83						
C0240-020-0620-M					0.620	15.75	0.278	7.06	0.145	3.68			5.1	0.893	C0240-020-0620-S			4.25	0.74						
C0240-020-0690-M	0.240	6.10	0.020	0.51	0.690	17.53	0.307	7.80	0.155	3.94	1.75	7.78	4.6	0.805	C0240-020-0690-S	1.46	6.48	3.83	0.67						
C0240-020-0750-M					0.750	19.05	0.332	8.43	0.164	4.17			4.2	0.735	C0240-020-0750-S			3.50	0.61						
C0240-020-0810-M					0.810	20.57	0.349	8.86	0.172	4.37			3.8	0.665	C0240-020-0810-S			3.17	0.55						
C0240-020-0880-M					0.880	22.35	0.380	9.65	0.182	4.62			3.5	0.613	C0240-020-0880-S			2.92	0.51						
C0240-020-1000-M					1.000	25.40	0.434	11.02	0.200	5.08			3.1	0.543	C0240-020-1000-S			2.58	0.45						
C0240-020-1250-M					1.250	31.75	0.521	13.23	0.236	5.99			2.4	0.420	C0240-020-1250-S			2.00	0.35						
C0240-020-1500-M					1.500	38.10	0.625	15.88	0.273	6.93			2.0	0.350	C0240-020-1500-S			1.67	0.29						
C0240-020-1750-M					1.750	44.45	0.721	18.31	0.309	7.85			1.7	0.298	C0240-020-1750-S			1.42	0.25						
C0240-020-2000-M					2.000	50.80	0.833	21.16	0.346	8.79			1.5	0.263	C0240-020-2000-S			1.25	0.22						
C0240-022-0250-M					0.250	6.35	0.127	3.23	0.103	2.62			19.5	3.410	C0240-022-0250-S			16.24	2.84						
C0240-022-0310-M					0.310	7.87	0.152	3.86	0.113	2.87			15.1	2.640	C0240-022-0310-S			12.58	2.20						
C0240-022-0380-M					0.380	9.65	0.186	4.72	0.115	2.92			12.3	2.150	C0240-022-0380-S			10.25	1.79						
C0240-022-0440-M					0.440	11.18	0.193	4.90	0.131	3.33			9.7	1.698	C0240-022-0440-S			8.08	1.41						
C0240-022-0500-M					0.500	12.70	0.218	5.54	0.142	3.61	2.39	10.63	8.5	1.488	C0240-022-0500-S	1.99	8.85	7.08	1.24						
C0240-022-0560-M	0.240	6.10	0.022	0.56	0.560	14.22	0.242	6.15	0.154	3.91			7.5	1.313	C0240-022-0560-S			6.25	1.09						
C0240-022-0620-M					0.620	15.75	0.267	6.78	0.164	4.17			6.8	1.191	C0240-022-0620-S			5.66	0.99						
C0240-022-0690-M					0.690	17.53	0.302	7.67	0.175	4.45			6.2	1.086	C0240-022-0690-S			5.16	0.90						
C0240-022-0750-M					0.750	19.05	0.327	8.31	0.188	4.78			5.6	0.981	C0240-022-0750-S			4.66	0.82						

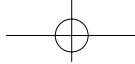




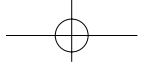
MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0240-022-0810-M					0.810	20.57	0.352	8.94	0.198	5.03			5.2	0.911	C0240-022-0810-S			4.33	0.76
C0240-022-1000-M					1.000	25.40	0.431	10.95	0.236	5.99			4.2	0.735	C0240-022-1000-S			3.50	0.61
C0240-022-1250-M			0.022	0.56	1.250	31.75	0.526	13.36	0.280	7.11	2.39	10.63	3.3	0.578	C0240-022-1250-S	1.99	8.85	2.75	0.48
C0240-022-1500-M					1.500	38.10	0.646	16.41	0.325	8.26			2.8	0.490	C0240-022-1500-S			2.33	0.41
C0240-022-1750-M					1.750	44.45	0.754	19.15	0.369	9.37			2.4	0.420	C0240-022-1750-S			2.00	0.35
C0240-022-2000-M					2.000	50.80	0.862	21.89	0.413	10.49			2.1	0.368	C0240-022-2000-S			1.75	0.31
C0240-024-0380-M					0.380	9.65	0.199	5.05	0.142	3.61			16.2	2.840	C0240-024-0380-S			13.49	2.37
C0240-024-0440-M					0.440	11.18	0.227	5.77	0.155	3.94			13.7	2.400	C0240-024-0440-S			11.41	2.00
C0240-024-0500-M					0.500	12.70	0.254	6.45	0.168	4.27			11.9	2.080	C0240-024-0500-S			9.91	1.73
C0240-024-0560-M					0.560	14.22	0.282	7.16	0.180	4.57			10.5	1.839	C0240-024-0560-S			8.75	1.53
C0240-024-0620-M					0.620	15.75	0.309	7.85	0.193	4.90			9.4	1.646	C0240-024-0620-S			7.83	1.37
C0240-024-0690-M					0.690	17.53	0.341	8.66	0.208	5.28			8.4	1.471	C0240-024-0690-S			7.00	1.23
C0240-024-0750-M			0.024	0.61	0.750	19.05	0.368	9.35	0.221	5.61	2.92	12.99	7.6	1.331	C0240-024-0750-S	2.43	10.82	6.33	1.11
C0240-024-0810-M					0.810	20.57	0.396	10.06	0.233	5.92			7.0	1.226	C0240-024-0810-S			5.83	1.02
C0240-024-0880-M					0.880	22.35	0.427	10.85	0.248	6.30			6.4	1.121	C0240-024-0880-S			5.33	0.93
C0240-024-1000-M					1.000	25.40	0.482	12.24	0.274	6.96			5.6	0.981	C0240-024-1000-S			4.66	0.82
C0240-024-1250-M					1.250	31.75	0.596	15.14	0.327	8.31			4.5	0.788	C0240-024-1250-S			3.75	0.66
C0240-024-1500-M					1.500	38.10	0.710	18.03	0.379	9.63			3.7	0.648	C0240-024-1500-S			3.08	0.54
C0240-024-1750-M					1.750	44.45	0.838	21.29	0.432	10.97			3.2	0.560	C0240-024-1750-S			2.67	0.47
C0240-024-2000-M					2.000	50.80	0.919	23.34	0.485	12.32			2.7	0.473	C0240-024-2000-S			2.25	0.39
C0240-026-0310-M					0.310	7.87	0.176	4.47	0.138	3.51			28.7	5.030	C0240-026-0310-S			23.91	4.19
C0240-026-0380-M					0.380	9.65	0.215	5.46	0.143	3.63			23.3	4.080	C0240-026-0380-S			19.41	3.40
C0240-026-0440-M					0.440	11.18	0.247	6.27	0.156	3.96			19.9	3.480	C0240-026-0440-S			16.58	2.90
C0240-026-0500-M					0.500	12.70	0.279	7.09	0.169	4.29			17.4	3.050	C0240-026-0500-S			14.49	2.54
C0240-026-0560-M					0.560	14.22	0.298	7.57	0.188	4.78			14.7	2.570	C0240-026-0560-S			12.25	2.14
C0240-026-0620-M					0.620	15.75	0.317	8.05	0.208	5.28			12.7	2.220	C0240-026-0620-S			10.58	1.85
C0240-026-0690-M					0.690	17.53	0.345	8.76	0.228	5.79			11.1	1.944	C0240-026-0690-S			9.25	1.62
C0240-026-0750-M			0.026	0.66	0.750	19.05	0.364	9.25	0.246	6.25	3.85	17.13	10.0	1.751	C0240-026-0750-S	3.21	14.27	8.33	1.46
C0240-026-0810-M					0.810	20.57	0.396	10.06	0.260	6.60			9.3	1.628	C0240-026-0810-S			7.75	1.36
C0240-026-0880-M					0.880	22.35	0.425	10.80	0.281	7.14			8.4	1.471	C0240-026-0880-S			7.00	1.23
C0240-026-1000-M					1.000	25.40	0.480	12.19	0.313	7.95			7.4	1.296	C0240-026-1000-S			6.16	1.08
C0240-026-1250-M					1.250	31.75	0.597	15.16	0.375	9.53			5.9	1.033	C0240-026-1250-S			4.91	0.86
C0240-026-1500-M	0.240	6.10			1.500	38.10	0.714	18.14	0.437	11.10			4.9	0.858	C0240-026-1500-S			4.08	0.71
C0240-026-1750-M					1.750	44.45	0.811	20.60	0.499	12.67			4.1	0.718	C0240-026-1750-S			3.42	0.60
C0240-026-2000-M					2.000	50.80	0.931	23.65	0.561	14.25			3.6	0.630	C0240-026-2000-S			3.00	0.52
C0240-029-0380-M					0.380	9.65	0.225	5.72	0.185	4.70			32.0	5.600	C0240-029-0380-S			26.66	4.66
C0240-029-0440-M					0.440	11.18	0.257	6.53	0.203	5.16			27.0	4.730	C0240-029-0440-S			22.49	3.94
C0240-029-0500-M					0.500	12.70	0.288	7.32	0.221	5.61			23.3	4.080	C0240-029-0500-S			19.41	3.40
C0240-029-0560-M					0.560	14.22	0.319	8.10	0.240	6.10			20.6	3.610	C0240-029-0560-S			17.16	3.01
C0240-029-0620-M					0.620	15.75	0.350	8.89	0.258	6.55			18.4	3.220	C0240-029-0620-S			15.33	2.68
C0240-029-0690-M					0.690	17.53	0.387	9.83	0.279	7.09			16.3	2.850	C0240-029-0690-S			13.58	2.37
C0240-029-0750-M					0.750	19.05	0.418	10.62	0.298	7.57			14.9	2.610	C0240-029-0750-S			12.41	2.17
C0240-029-0810-M					0.810	20.57	0.449	11.40	0.316	8.03			13.7	2.400	C0240-029-0810-S			11.41	2.00
C0240-029-0880-M			0.029	0.74	0.880	22.35	0.485	12.32	0.337	8.56	4.95	22.02	12.6	2.210	C0240-029-0880-S	4.12	18.34	10.50	1.84
C0240-029-0940-M					0.940	23.88	0.517	13.13	0.355	9.02			11.7	2.050	C0240-029-0940-S			9.75	1.71
C0240-029-1000-M					1.000	25.40	0.548	13.92	0.374	9.50			11.0	1.926	C0240-029-1000-S			9.16	1.60
C0240-029-1120-M					1.120	28.45	0.610	15.49	0.410	10.41			9.7	1.698	C0240-029-1120-S			8.08	1.41
C0240-029-1250-M					1.250	31.75	0.678	17.22	0.450	11.43			8.7	1.523	C0240-029-1250-S			7.25	1.27
C0240-029-1380-M					1.380	35.05	0.745	18.92	0.489	12.42			7.8	1.366	C0240-029-1380-S			6.50	1.14
C0240-029-1500-M					1.500	38.10	0.808	20.52	0.526	13.36			7.2	1.261	C0240-029-1500-S			6.00	1.05
C0240-029-1750-M					1.750	44.45	0.938	23.83	0.602	15.29			6.1	1.068	C0240-029-1750-S			5.08	0.89
C0240-029-2000-M					2.000	50.80	1.068	27.13	0.678	17.22			5.3	0.928	C0240-029-2000-S			4.41	0.77
C0240-032-0310-M					0.310	7.87	0.202	5.13	0.167	4.24			63.8	11.170	C0240-032-0310-S			53.15	9.30
C0240-032-0380-M					0.380	9.65	0.252	6.40	0.184	4.67			53.8	9.420	C0240-032-0380-S			44.82	7.85
C0240-032-0440-M					0.440	11.18	0.282	7.16	0.209	5.31			43.2	7.560	C0240-032-0440-S			35.99	6.30
C0240-032-0500-M					0.500	12.70	0.313	7.95	0.232	5.89			36.8	6.440	C0240-032-0500-S			30.65	5.36
C0240-032-0560-M					0.560	14.22	0.344	8.74	0.255	6.48			31.9	5.590	C0240-032-0560-S			26.57	4.66
C0240-032-0620-M			0.032	0.81	0.620	15.75	0.374	9.50	0.279	7.09	6.89	30.65	28.0	4.900	C0240-032-0620-S	5.74	25.53	23.32	4.08
C0240-032-0690-M					0.690	17.53	0.414	10.52	0.303	7.70			25.0	4.380	C0240-032-0690-S			20.83	3.65
C0240-032-0750-M					0.750	19.05	0.435	11.05	0.335	8.51			21.9	3.840	C0240-032-0750-S			18.24	3.20
C0240-032-0810-M					0.810	20.57	0.466	11.84	0.359	9.12			20.0	3.500	C0240-032-0810-S			16.66	2.92
C0240-032-0880-M					0.880	22.35	0.506	12.85	0.384	9.75			18.4	3.220	C0240-032-0880-S			15.33	2.68
C0240-032-0940-M					0.940	23.88	0.537	13.64	0.407	10.34			17.1	2.990	C0240-032-0940-S			14.24	2.49
C0240-032-1000-M					1.000	25.40	0.567	14.40	0.431	10.95			15.9	2.780	C0240-032-1000-S			13.24	2.32



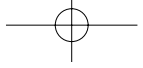
MUSIC WIRE 乐器金属弦线													STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载荷载 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载荷载 (P)		Spring Rate (R) 弹性系数 (R)			
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm		
C0240-032-1250-M					1.250	31.75	0.699	17.75	0.526	13.36			12.5	2.190	C0240-032-1250-S					10.41	1.82
C0240-032-1380-M					1.380	35.05	0.765	19.43	0.573	14.55			11.2	1.961	C0240-032-1380-S					9.33	1.63
C0240-032-1500-M			0.032	0.81	1.500	38.10	0.831	21.11	0.616	15.65	6.89	30.65	10.3	1.804	C0240-032-1500-S	5.74	25.53			8.58	1.50
C0240-032-1750-M					1.750	44.45	0.967	24.56	0.707	17.96			8.8	1.541	C0240-032-1750-S					7.33	1.28
C0240-032-2000-M					2.000	50.80	1.093	27.76	0.797	20.24			7.6	1.331	C0240-032-2000-S					6.33	1.11
C0240-035-0310-M					0.310	7.87	0.214	5.44	0.206	5.23			86.9	15.220	C0240-035-0310-S					72.39	12.68
C0240-035-0380-M					0.380	9.65	0.256	6.50	0.235	5.97			67.3	11.780	C0240-035-0380-S					56.06	9.81
C0240-035-0440-M					0.440	11.18	0.292	7.42	0.260	6.60			56.4	9.880	C0240-035-0440-S					46.48	8.23
C0240-035-0500-M					0.500	12.70	0.328	8.33	0.286	7.26			48.5	8.490	C0240-035-0500-S					40.90	7.07
C0240-035-0560-M					0.560	14.22	0.364	9.25	0.311	7.90			42.6	7.460	C0240-035-0560-S					35.49	6.21
C0240-035-0620-M					0.620	15.75	0.400	10.16	0.336	8.53			37.9	6.640	C0240-035-0620-S					31.57	5.53
C0240-035-0690-M					0.690	17.53	0.442	11.23	0.366	9.30			33.6	5.880	C0240-035-0690-S					27.99	4.90
C0240-035-0750-M					0.750	19.05	0.478	12.14	0.391	9.93			30.7	5.380	C0240-035-0750-S					25.57	4.48
C0240-035-0810-M					0.810	20.57	0.514	13.06	0.416	10.57			28.2	4.940	C0240-035-0810-S					23.49	4.12
C0240-035-0880-M			0.035	0.89	0.880	22.35	0.556	14.12	0.445	11.30	8.34	37.10	25.7	4.500	C0240-035-0880-S	6.95	30.90			21.41	3.75
C0240-035-0940-M					0.940	23.88	0.592	15.04	0.471	11.96			24.0	4.200	C0240-035-0940-S					19.99	3.50
C0240-035-1000-M					1.000	25.40	0.628	15.95	0.496	12.60			22.4	3.920	C0240-035-1000-S					18.66	3.27
C0240-035-1250-M					1.250	31.75	0.778	19.76	0.601	15.27			17.7	3.100	C0240-035-1250-S					14.74	2.58
C0240-035-1380-M					1.380	35.05	0.856	21.74	0.656	16.66			15.9	2.780	C0240-035-1380-S					13.24	2.32
C0240-035-1500-M					1.500	38.10	0.928	23.57	0.706	17.93			14.6	2.560	C0240-035-1500-S					12.16	2.13
C0240-035-1750-M					1.750	44.45	1.078	27.38	0.811	20.60			12.4	2.170	C0240-035-1750-S					10.33	1.81
C0240-035-2000-M					2.000	50.80	1.228	31.19	0.916	23.27			10.8	1.891	C0240-035-2000-S					9.00	1.58
C0240-035-2250-M					2.250	57.15	1.378	35.00	1.021	25.93			9.6	1.681	C0240-035-2250-S					8.00	1.40
C0240-035-2500-M					2.500	63.50	1.528	38.81	1.126	28.60			8.6	1.506	C0240-035-2500-S					7.16	1.25
C0240-038-0310-M					0.310	7.87	0.223	5.66	0.208	5.28			127.1	22.260	C0240-038-0310-S					105.87	18.54
C0240-038-0380-M					0.380	9.65	0.271	6.88	0.237	6.02			101.5	17.770	C0240-038-0380-S					84.55	14.80
C0240-038-0440-M					0.440	11.18	0.309	7.85	0.265	6.73			84.4	14.780	C0240-038-0440-S					70.31	12.31
C0240-038-0500-M					0.500	12.70	0.347	8.81	0.294	7.47			72.3	12.660	C0240-038-0500-S					60.23	10.55
C0240-038-0560-M					0.560	14.22	0.385	9.78	0.323	8.20			63.2	11.070	C0240-038-0560-S					52.65	9.22
C0240-038-0620-M					0.620	15.75	0.424	10.77	0.350	8.89			56.4	9.880	C0240-038-0620-S					46.98	8.23
C0240-038-0690-M					0.690	17.53	0.472	11.99	0.379	9.63			50.7	8.880	C0240-038-0690-S					42.23	7.40
C0240-038-0750-M	0.240	6.10			0.750	19.05	0.510	12.95	0.407	10.34			46.1	8.070	C0240-038-0750-S					38.40	6.72
C0240-038-0810-M					0.810	20.57	0.548	13.92	0.436	11.07			42.2	7.390	C0240-038-0810-S					35.15	6.16
C0240-038-0880-M			0.038	0.97	0.880	22.35	0.589	14.96	0.474	12.04	11.06	49.20	38.0	6.650	C0240-038-0880-S	9.21	40.98			31.65	5.54
C0240-038-0940-M					0.940	23.88	0.620	15.75	0.511	12.98			34.6	6.060	C0240-038-0940-S					28.82	5.05
C0240-038-1000-M					1.000	25.40	0.658	16.71	0.541	13.74			32.3	5.660	C0240-038-1000-S					26.91	4.71
C0240-038-1120-M					1.120	28.45	0.735	18.67	0.597	15.16			28.7	5.030	C0240-038-1120-S					23.91	4.19
C0240-038-1250-M					1.250	31.75	0.821	20.85	0.653	16.59			25.8	4.520	C0240-038-1250-S					21.49	3.77
C0240-038-1380-M					1.380	35.05	0.907	23.04	0.711	18.06			23.4	4.100	C0240-038-1380-S					19.49	3.42
C0240-038-1500-M					1.500	38.10	0.984	24.99	0.768	19.51			21.4	3.750	C0240-038-1500-S					17.83	3.12
C0240-038-1750-M					1.750	44.45	1.111	28.22	0.912	23.16			17.3	3.030	C0240-038-1750-S					14.41	2.52
C0240-038-2000-M					2.000	50.80	1.268	32.21	1.032	26.21			15.1	2.640	C0240-038-2000-S					12.58	2.20
C0240-038-2250-M					2.250	57.15	1.418	36.02	1.151	29.24			13.3	2.330	C0240-038-2250-S					11.08	1.94
C0240-038-2500-M					2.500	63.50	1.578	40.08	1.270	32.26			12.0	2.100	C0240-038-2500-S					10.00	1.75
C0240-040-0310-M					0.310	7.87	0.233	5.92	0.220	5.59			155.8	27.280	C0240-040-0310-S					129.78	22.72
C0240-040-0380-M					0.380	9.65	0.279	7.09	0.274	6.96			119.4	20.910	C0240-040-0380-S					99.46	17.42
C0240-040-0440-M					0.440	11.18	0.319	8.10	0.305	7.75			99.5	17.420	C0240-040-0440-S					82.88	14.51
C0240-040-0500-M					0.500	12.70	0.359	9.12	0.336	8.53			85.3	14.940	C0240-040-0500-S					71.05	12.45
C0240-040-0560-M					0.560	14.22	0.399	10.13	0.366	9.30			74.7	13.080	C0240-040-0560-S					62.23	10.90
C0240-040-0620-M					0.620	15.75	0.439	11.15	0.397	10.08			66.4	11.630	C0240-040-0620-S					55.31	9.69
C0240-040-0690-M					0.690	17.53	0.485	12.32	0.433	11.00			58.7	10.280	C0240-040-0690-S					48.90	8.56
C0240-040-0750-M					0.750	19.05	0.525	13.34	0.464	11.79			53.5	9.370	C0240-040-0750-S					44.57	7.81
C0240-040-0810-M					0.810	20.57	0.565	14.35	0.495	12.57			49.1	8.600	C0240-040-0810-S					40.90	7.16
C0240-040-0880-M			0.040	1.02	0.880	22.35	0.611	15.52	0.531	13.49	12.03	53.51	44.8	7.840	C0240-040-0880-S	10.02	44.57			37.32	6.53
C0240-040-0940-M					0.940	23.88	0.651	16.54	0.562	14.27			41.7	7.300	C0240-040-0940-S					34.74	6.08
C0240-040-1000-M					1.000	25.40	0.691	17.55	0.592	15.04			39.0	6.830	C0240-040-1000-S					32.49	5.69
C0240-040-1120-M					1.120	28.45	0.771	19.58	0.654	16.61			34.5	6.040	C0240-040-1120-S					28.74	5.03
C0240-040-1250-M					1.250	31.75	0.857	21.77	0.721	18.31			30.6	5.360	C0240-040-1250-S					25.49	4.46
C0240-040-1380-M					1.380	35.05	0.944	23.98	0.788	20.02			27.6	4.830	C0240-040-1380-S					22.99	4.02
C0240-040-1500-M					1.500	38.10	1.023	25.98	0.849	21.56			25.2	4.410	C0240-040-1500-S					20.99	3.67
C0240-040-1750-M					1.750	44.45	1.189	30.20	0.977	24.82			21.5	3.770	C0240-040-1750-S					17.91	3.14
C0240-040-2000-M					2.000	50.80	1.355	34.42	1.106	28.09			18.7	3.270	C0240-040-2000-S					15.58	2.72
C0240-040-2250-M					2.250	57.15	1.522	38.66	1.417	35.99			16.5	2.890	C0240-040-2250-S					13.74	2.41
C0240-040-2500-M					2.500	63.50	1.688	42.88	1.363	34.62			14.8	2.590	C0240-040-2500-S					12.33	2.16

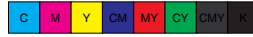
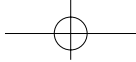


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线										
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)			
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm		
C0240-042-0380-M					0.380	9.65	0.285	7.24	0.272	6.91			151.0	26.440	C0240-042-0380-S			125.78	22.02		
C0240-042-0440-M					0.440	11.18	0.323	8.20	0.310	7.87			123.0	21.540	C0240-042-0440-S			102.46	17.94		
C0240-042-0500-M					0.500	12.70	0.365	9.27	0.343	8.71			106.0	18.560	C0240-042-0500-S			88.30	15.46		
C0240-042-0560-M					0.560	14.22	0.407	10.34	0.373	9.47			94.0	16.460	C0240-042-0560-S			78.30	13.71		
C0240-042-0620-M					0.620	15.75	0.451	11.46	0.401	10.19			85.0	14.880	C0240-042-0620-S			70.81	12.40		
C0240-042-0690-M					0.690	17.53	0.498	12.65	0.441	11.20			75.0	13.130	C0240-042-0690-S			62.48	10.94		
C0240-042-0750-M					0.750	19.05	0.527	13.39	0.499	12.67			64.0	11.210	C0240-042-0750-S			53.31	9.34		
C0240-042-0810-M					0.810	20.57	0.569	14.45	0.525	13.34			60.0	10.510	C0240-042-0810-S			49.98	8.75		
C0240-042-0880-M					0.880	22.35	0.621	15.77	0.556	14.12			56.0	9.810	C0240-042-0880-S			46.65	8.17		
C0240-042-0940-M			0.042	1.07	0.940	23.88	0.657	16.69	0.600	15.24	14.39	64.01	51.0	8.930	C0240-042-0940-S	11.99	53.32	42.48	7.44		
C0240-042-1000-M					1.000	25.40	0.699	17.75	0.631	16.03			48.0	8.410	C0240-042-1000-S			39.98	7.01		
C0240-042-1120-M					1.120	28.45	0.783	19.89	0.699	17.75			42.5	7.440	C0240-042-1120-S			35.40	6.20		
C0240-042-1250-M					1.250	31.75	0.868	22.05	0.778	19.76			37.5	6.570	C0240-042-1250-S			31.24	5.47		
C0240-042-1380-M					1.380	35.05	0.958	24.33	0.847	21.51			34.0	5.950	C0240-042-1380-S			28.32	4.96		
C0240-042-1500-M					1.500	38.10	1.028	26.11	0.933	23.70			30.5	5.340	C0240-042-1500-S			25.41	4.45		
C0240-042-1750-M					1.750	44.45	1.207	30.66	1.040	26.42			26.5	4.640	C0240-042-1750-S			22.07	3.87		
C0240-042-2000-M					2.000	50.80	1.374	34.90	1.177	29.90			23.0	4.030	C0240-042-2000-S			19.16	3.36		
C0240-042-2250-M	0.240	6.10			2.250	57.15	1.545	39.24	1.314	33.38			20.4	3.570	C0240-042-2250-S			16.99	2.97		
C0240-042-2500-M					2.500	63.50	1.714	43.54	1.452	36.88			18.3	3.200	C0240-042-2500-S			15.24	2.67		
C0240-045-0440-M					0.440	11.18	0.348	8.84	0.326	8.28			174.9	30.630	C0240-045-0440-S			145.69	25.51		
C0240-045-0500-M					0.500	12.70	0.392	9.96	0.361	9.17			149.3	26.140	C0240-045-0500-S			124.37	21.77		
C0240-045-0560-M					0.560	14.22	0.436	11.07	0.396	10.06			130.2	22.800	C0240-045-0560-S			108.46	18.99		
C0240-045-0620-M					0.620	15.75	0.480	12.19	0.436	11.07			115.5	20.220	C0240-045-0620-S			96.21	16.84		
C0240-045-0690-M					0.690	17.53	0.532	13.51	0.477	12.12			102.0	17.860	C0240-045-0690-S			84.97	14.88		
C0240-045-0750-M					0.750	19.05	0.576	14.63	0.516	13.11			92.7	16.230	C0240-045-0750-S			77.22	13.52		
C0240-045-0810-M					0.810	20.57	0.620	15.75	0.551	14.00			85.0	14.880	C0240-045-0810-S			70.81	12.40		
C0240-045-0880-M			0.045	1.14	0.880	22.35	0.671	17.04	0.594	15.09	16.17	71.92	77.5	13.570	C0240-045-0880-S	13.47	59.91	64.56	11.30		
C0240-045-1000-M					1.000	25.40	0.760	19.30	0.667	16.94			67.3	11.780	C0240-045-1000-S			56.06	9.81		
C0240-045-1250-M					1.250	31.75	0.944	23.98	0.813	20.65			52.8	9.250	C0240-045-1250-S			43.98	7.71		
C0240-045-1500-M					1.500	38.10	1.128	28.65	0.959	24.36			43.4	7.600	C0240-045-1500-S			36.15	6.33		
C0240-045-1750-M					1.750	44.45	1.311	33.30	1.105	28.07			36.9	6.460	C0240-045-1750-S			30.74	5.38		
C0240-045-2000-M					2.000	50.80	1.495	37.97	1.251	31.78			32.0	5.600	C0240-045-2000-S			26.66	4.66		
C0240-045-2250-M					2.250	57.15	1.679	42.65	1.397	35.48			28.3	4.960	C0240-045-2250-S			23.57	4.13		
C0240-045-2500-M					2.500	63.50	1.863	47.32	1.543	39.19			25.4	4.450	C0240-045-2500-S			21.16	3.71		
D11300					0.531	13.50	0.169	4.30	0.128	3.25			4.2	0.730	D21300			3.47	0.61		
D11310					0.787	20.00	0.236	6.00	0.167	4.25			2.6	0.460	D21310			2.19	0.38		
D11320	0.268	6.80	0.020	0.50	1.181	30.00	0.343	8.70	0.226	5.75	1.48	6.57	1.7	0.300	D21320	1.23	5.47	1.43	0.25		
D11330					1.732	44.00	0.480	12.20	0.305	7.75			1.2	0.210	D21330			1.00	0.17		
D11340					2.559	65.00	0.685	17.40	0.423	10.75			0.8	0.140	D21340			0.67	0.12		
D11500					0.453	11.50	0.181	4.60	0.161	4.10			10.4	1.830	D21500			8.70	1.52		
D11510					0.669	17.00	0.244	6.20	0.211	5.36			6.7	1.170	D21510			5.57	0.97		
D11520	0.273	6.93	0.025	0.63	1.004	25.50	0.350	8.90	0.285	7.25	2.80	12.45	4.3	0.760	D21520	2.33	10.37	3.61	0.63		
D11530					1.437	36.50	0.484	12.30	0.385	9.77			2.9	0.510	D21530			2.43	0.42		
D11540					2.126	54.00	0.697	17.70	0.533	13.55			1.9	0.340	D21540			1.62	0.28		
D11700					0.413	10.50	0.220	5.60	0.205	5.20			27.2	4.770	D21700			22.69	3.97		
D11710					0.610	15.50	0.303	7.70	0.268	6.80			17.3	3.030	D21710			14.41	2.52		
D11720	0.280	7.10	0.031	0.80	0.906	23.00	0.429	10.90	0.362	9.20	5.40	24.03	11.2	1.960	D21720	4.50	20.02	9.32	1.63		
D11730					1.299	33.00	0.594	15.10	0.488	12.40			7.6	1.330	D21730			6.33	1.11		
D11740					1.890	48.00	0.846	21.50	0.677	17.20			5.1	0.900	D21740			4.28	0.75		
D11900					0.394	10.00	0.287	7.30	0.217	5.50			66.1	11.570	D21900			55.03	9.64		
D11910					0.571	14.50	0.398	10.10	0.295	7.50			42.2	7.390	D21910			35.15	6.16		
D11920	0.287	7.30	0.039	1.00	0.846	21.50	0.563	14.30	0.413	10.50	7.67	34.13	27.4	4.790	D21920	6.39	28.43	22.78	3.99		
D11930					1.201	30.50	0.783	19.90	0.571	14.50			18.6	3.260	D21930			15.51	2.72		
D11940					1.713	43.50	1.114	28.30	0.807	20.50			12.6	2.200	D21940			10.46	1.83		
D12100					0.472	12.00	0.283	7.20	0.271	6.88			165.8	29.030	D22100			138.08	24.18		
D12110					0.669	17.00	0.386	9.80	0.369	9.38			103.0	18.040	D22110			85.81	15.03		
D12120	0.297	7.55	0.049	1.25	0.984	25.00	0.543	13.80	0.517	13.13	29.98	133.37	67.2	11.770	D22120	24.97	111.10	55.98	9.80		
D12130					1.398	35.50	0.756	19.20	0.714	18.13			46.2	8.090	D22130			38.48	6.74		
D12140					2.028	51.50	1.067	27.10	1.009	25.63			30.8	5.390	D22140			25.64	4.49		
C0300-022-0380-M					0.380	9.65	0.165	4.19	0.100	2.54			9.0	1.576	C0300-022-0380-S			7.50	1.31		
C0300-022-0440-M					0.440	11.18	0.186	4.72	0.106	2.69			7.6	1.331	C0300-022-0440-S			6.33	1.11		
C0300-022-0500-M	0.300	7.62	0.022	0.56	0.500	12.70	0.205	5.21	0.109	2.77	1.93	8.59	6.6	1.156	C0300-022-0500-S	1.61	7.16	5.50	0.96		
C0300-022-0560-M					0.560	14.22	0.235	5.97	0.115	2.92			5.9	1.033	C0300-022-0560-S			4.91	0.86		
C0300-022-0620-M					0.620	15.75	0.237	6.02	0.126	3.20			5.0	0.876	C0300-022-0620-S			4.17	0.73		

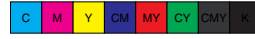
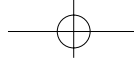


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0300-022-0690-M					0.690	17.53	0.277	7.04	0.131	3.33			4.7	0.823	C0300-022-0690-S			3.92	0.69
C0300-022-0750-M					0.750	19.05	0.278	7.06	0.142	3.61			4.1	0.718	C0300-022-0750-S			3.42	0.60
C0300-022-0810-M					0.810	20.57	0.302	7.67	0.149	3.78			3.8	0.665	C0300-022-0810-S			3.17	0.55
C0300-022-0880-M					0.880	22.35	0.349	8.86	0.154	3.91			3.6	0.630	C0300-022-0880-S			3.00	0.52
C0300-022-1000-M					1.000	25.40	0.397	10.08	0.175	4.45			3.2	0.560	C0300-022-1000-S			2.67	0.47
C0300-022-1250-M			0.022	0.56	1.250	31.75	0.478	12.14	0.204	5.18	1.93	8.59	2.5	0.438	C0300-022-1250-S	1.61	7.16	2.08	0.36
C0300-022-1500-M					1.500	38.10	0.581	14.76	0.232	5.89			2.1	0.368	C0300-022-1500-S			1.75	0.31
C0300-022-1750-M					1.750	44.45	0.678	17.22	0.261	6.63			1.8	0.316	C0300-022-1750-S			1.50	0.26
C0300-022-2000-M					2.000	50.80	0.713	18.11	0.289	7.34			1.5	0.263	C0300-022-2000-S			1.25	0.22
C0300-022-2250-M					2.250	57.15	0.871	22.12	0.308	7.82			1.4	0.245	C0300-022-2250-S			1.17	0.20
C0300-022-2500-M					2.500	63.50	1.015	25.78	0.334	8.48			1.3	0.228	C0300-022-2500-S			1.08	0.19
C0300-026-0440-M					0.440	11.18	0.206	5.23	0.130	3.30			13.3	2.330	C0300-026-0440-S			11.08	1.94
C0300-026-0500-M					0.500	12.70	0.219	5.56	0.143	3.63			11.1	1.944	C0300-026-0500-S			9.25	1.62
C0300-026-0560-M					0.560	14.22	0.256	6.50	0.148	3.76			10.3	1.804	C0300-026-0560-S			8.58	1.50
C0300-026-0620-M					0.620	15.75	0.269	6.83	0.162	4.11			8.9	1.558	C0300-026-0620-S			7.41	1.30
C0300-026-0690-M					0.690	17.53	0.292	7.42	0.176	4.47			7.8	1.366	C0300-026-0690-S			6.50	1.14
C0300-026-0750-M					0.750	19.05	0.328	8.33	0.182	4.62			7.4	1.296	C0300-026-0750-S			6.16	1.08
C0300-026-0810-M					0.810	20.57	0.342	8.69	0.194	4.93			6.7	1.173	C0300-026-0810-S			5.58	0.98
C0300-026-0880-M					0.880	22.35	0.365	9.27	0.206	5.23			6.1	1.068	C0300-026-0880-S			5.08	0.89
C0300-026-0940-M			0.026	0.66	0.940	23.88	0.378	9.60	0.222	5.64	3.12	13.88	5.5	0.963	C0300-026-0940-S	2.60	11.56	4.58	0.80
C0300-026-1000-M					1.000	25.40	0.391	9.93	0.234	5.94			5.1	0.893	C0300-026-1000-S			4.25	0.74
C0300-026-1250-M					1.250	31.75	0.524	13.31	0.272	6.91			4.3	0.753	C0300-026-1250-S			3.58	0.63
C0300-026-1500-M					1.500	38.10	0.609	15.47	0.313	7.95			3.5	0.613	C0300-026-1500-S			2.92	0.51
C0300-026-1750-M					1.750	44.45	0.710	18.03	0.354	8.99			3.0	0.525	C0300-026-1750-S			2.50	0.44
C0300-026-2000-M					2.000	50.80	0.800	20.32	0.394	10.01			2.6	0.455	C0300-026-2000-S			2.17	0.38
C0300-026-2250-M					2.250	57.15	1.002	25.45	0.416	10.57			2.5	0.438	C0300-026-2250-S			2.08	0.36
C0300-026-2500-M					2.500	63.50	1.085	27.56	0.455	11.56			2.2	0.385	C0300-026-2500-S			1.83	0.32
C0300-030-0440-M					0.440	11.18	0.235	5.97	0.172	4.37			21.5	3.770	C0300-030-0440-S			17.91	3.14
C0300-030-0500-M					0.500	12.70	0.262	6.65	0.185	4.70			18.6	3.260	C0300-030-0500-S			15.49	2.72
C0300-030-0560-M					0.560	14.22	0.290	7.37	0.198	5.03			16.4	2.870	C0300-030-0560-S			13.66	2.39
C0300-030-0620-M					0.620	15.75	0.317	8.05	0.212	5.38			14.6	2.560	C0300-030-0620-S			12.16	2.13
C0300-030-0690-M	0.300	7.62			0.690	17.53	0.350	8.89	0.227	5.77			13.0	2.280	C0300-030-0690-S			10.83	1.90
C0300-030-0750-M					0.750	19.05	0.377	9.58	0.240	6.10			11.9	2.080	C0300-030-0750-S			9.91	1.73
C0300-030-0810-M					0.810	20.57	0.405	10.29	0.253	6.43			10.9	1.909	C0300-030-0810-S			9.08	1.59
C0300-030-0880-M					0.880	22.35	0.437	11.10	0.268	6.81			10.0	1.751	C0300-030-0880-S			8.33	1.46
C0300-030-0940-M			0.030	0.76	0.940	23.88	0.465	11.81	0.281	7.14	4.42	19.66	9.3	1.628	C0300-030-0940-S	3.68	16.38	7.75	1.36
C0300-030-1000-M					1.000	25.40	0.492	12.50	0.294	7.47			8.7	1.523	C0300-030-1000-S			7.25	1.27
C0300-030-1250-M					1.250	31.75	0.607	15.42	0.348	8.84			6.9	1.208	C0300-030-1250-S			5.75	1.01
C0300-030-1500-M					1.500	38.10	0.722	18.34	0.402	10.21			5.7	0.998	C0300-030-1500-S			4.75	0.83
C0300-030-1750-M					1.750	44.45	0.837	21.26	0.457	11.61			4.8	0.840	C0300-030-1750-S			4.00	0.70
C0300-030-2000-M					2.000	50.80	0.952	24.18	0.511	12.98			4.2	0.735	C0300-030-2000-S			3.50	0.61
C0300-030-2250-M					2.250	57.15	1.067	27.10	0.565	14.35			3.7	0.648	C0300-030-2250-S			3.08	0.54
C0300-030-2500-M					2.500	63.50	1.200	30.48	0.619	15.72			3.4	0.595	C0300-030-2500-S			2.83	0.50
C0300-032-0440-M					0.440	11.18	0.235	5.97	0.175	4.45			27.3	4.780	C0300-032-0440-S			22.74	3.98
C0300-032-0500-M					0.500	12.70	0.263	6.68	0.190	4.83			23.6	4.130	C0300-032-0500-S			19.66	3.44
C0300-032-0560-M					0.560	14.22	0.286	7.26	0.208	5.28			20.4	3.570	C0300-032-0560-S			16.99	2.97
C0300-032-0620-M					0.620	15.75	0.312	7.92	0.223	5.66			18.2	3.190	C0300-032-0620-S			15.16	2.66
C0300-032-0690-M					0.690	17.53	0.348	8.84	0.240	6.10			16.3	2.850	C0300-032-0690-S			13.58	2.37
C0300-032-0750-M					0.750	19.05	0.374	9.50	0.255	6.48			14.9	2.610	C0300-032-0750-S			12.41	2.17
C0300-032-0810-M					0.810	20.57	0.400	10.16	0.272	6.91			13.6	2.380	C0300-032-0810-S			11.33	1.98
C0300-032-0880-M			0.032	0.81	0.880	22.35	0.435	11.05	0.287	7.29	5.59	24.87	12.6	2.210	C0300-032-0880-S	4.66	20.72	10.50	1.84
C0300-032-0940-M					0.940	23.88	0.444	11.28	0.311	7.90			11.3	1.979	C0300-032-0940-S			9.41	1.65
C0300-032-1000-M					1.000	25.40	0.470	11.94	0.326	8.28			10.6	1.856	C0300-032-1000-S			8.83	1.55
C0300-032-1250-M					1.250	31.75	0.600	15.24	0.388	9.86			8.6	1.506	C0300-032-1250-S			7.16	1.25
C0300-032-1500-M					1.500	38.10	0.713	18.11	0.450	11.43			7.1	1.243	C0300-032-1500-S			5.91	1.04
C0300-032-1750-M					1.750	44.45	0.818	20.78	0.511	12.98			6.0	1.051	C0300-032-1750-S			5.00	0.88
C0300-032-2000-M					2.000	50.80	0.945	24.00	0.573	14.55			5.3	0.928	C0300-032-2000-S			4.41	0.77
C0300-032-2250-M					2.250	57.15	1.113	28.27	0.608	15.44			4.9	0.858	C0300-032-2250-S			4.08	0.71
C0300-032-2500-M					2.500	63.50	1.233	31.32	0.656	16.66			4.4	0.770	C0300-032-2500-S			3.67	0.64
C0300-035-0380-M					0.380	9.65	0.224	5.69	0.193	4.90			46.0	8.060	C0300-035-0380-S			38.32	6.71
C0300-035-0440-M					0.440	11.18	0.254	6.45	0.210	5.33			38.5	6.740	C0300-035-0440-S			32.07	5.61
C0300-035-0500-M			0.035	0.89	0.500	12.70	0.284	7.21	0.227	5.77	7.16	31.85	33.2	5.810	C0300-035-0500-S	5.96	26.53	27.66	4.84
C0300-035-0560-M					0.560	14.22	0.314	7.98	0.244	6.20			29.1	5.100	C0300-035-0560-S			24.24	4.25
C0300-035-0620-M					0.620	15.75	0.344	8.74	0.262	6.65			25.9	4.540	C0300-035-0620-S			21.57	3.78

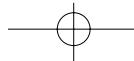


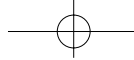


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线										
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)			
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm		
C0300-035-0690-M					0.690	17.53	0.379	9.63	0.281	7.14			23.0	4.030	C0300-035-0690-S			19.16	3.36		
C0300-035-0750-M					0.750	19.05	0.408	10.36	0.298	7.57			21.0	3.680	C0300-035-0750-S			17.49	3.07		
C0300-035-0810-M					0.810	20.57	0.438	11.13	0.316	8.03			19.3	3.380	C0300-035-0810-S			16.08	2.82		
C0300-035-0880-M					0.880	22.35	0.473	12.01	0.335	8.51			17.6	3.080	C0300-035-0880-S			14.66	2.57		
C0300-035-0940-M					0.940	23.88	0.503	12.78	0.353	8.97			16.4	2.870	C0300-035-0940-S			13.66	2.39		
C0300-035-1000-M					1.000	25.40	0.533	13.54	0.370	9.40			15.3	2.680	C0300-035-1000-S			12.74	2.23		
C0300-035-1120-M			0.035	0.89	1.120	28.45	0.593	15.06	0.404	10.26	7.16	31.85	13.6	2.380	C0300-035-1120-S	5.96	26.53	11.33	1.98		
C0300-035-1250-M					1.250	31.75	0.657	16.69	0.441	11.20			12.1	2.120	C0300-035-1250-S			10.08	1.77		
C0300-035-1380-M					1.380	35.05	0.722	18.34	0.478	12.14			10.9	1.909	C0300-035-1380-S			9.08	1.59		
C0300-035-1500-M					1.500	38.10	0.782	19.86	0.512	13.00			10.0	1.751	C0300-035-1500-S			8.33	1.46		
C0300-035-1750-M					1.750	44.45	0.906	23.01	0.583	14.81			8.5	1.488	C0300-035-1750-S			7.08	1.24		
C0300-035-2000-M					2.000	50.80	1.030	26.16	0.654	16.61			7.4	1.296	C0300-035-2000-S			6.16	1.08		
C0300-035-2250-M					2.250	57.15	1.155	29.34	0.725	18.42			6.5	1.138	C0300-035-2250-S			5.41	0.95		
C0300-035-2500-M					2.500	63.50	1.279	32.49	0.796	20.22			5.9	1.033	C0300-035-2500-S			4.91	0.86		
C0300-038-0380-M					0.380	9.65	0.240	6.10	0.197	5.00			64.5	11.290	C0300-038-0380-S			53.73	9.40		
C0300-038-0440-M					0.440	11.18	0.271	6.88	0.218	5.54			53.5	9.370	C0300-038-0440-S			44.57	7.81		
C0300-038-0500-M					0.500	12.70	0.305	7.75	0.237	6.02			46.4	8.130	C0300-038-0500-S			38.65	6.77		
C0300-038-0560-M					0.560	14.22	0.327	8.31	0.265	6.73			38.8	6.790	C0300-038-0560-S			32.32	5.66		
C0300-038-0620-M					0.620	15.75	0.361	9.17	0.284	7.21			34.9	6.110	C0300-038-0620-S			29.07	5.09		
C0300-038-0690-M					0.690	17.53	0.392	9.96	0.313	7.95			30.3	5.310	C0300-038-0690-S			25.24	4.42		
C0300-038-0750-M					0.750	19.05	0.426	10.82	0.331	8.41			27.9	4.890	C0300-038-0750-S			23.24	4.07		
C0300-038-0810-M					0.810	20.57	0.460	11.68	0.351	8.92			25.8	4.520	C0300-038-0810-S			21.49	3.77		
C0300-038-0880-M					0.880	22.35	0.491	12.47	0.379	9.63			23.2	4.060	C0300-038-0880-S			19.33	3.38		
C0300-038-0940-M			0.038	0.97	0.940	23.88	0.525	13.34	0.398	10.11	9.04	40.21	21.8	3.820	C0300-038-0940-S	7.53	33.49	18.16	3.18		
C0300-038-1000-M					1.000	25.40	0.559	14.20	0.417	10.59			20.5	3.590	C0300-038-1000-S			17.08	2.99		
C0300-038-1120-M					1.120	28.45	0.627	15.93	0.456	11.58			18.3	3.200	C0300-038-1120-S			15.24	2.67		
C0300-038-1250-M					1.250	31.75	0.705	17.91	0.493	12.52			16.6	2.910	C0300-038-1250-S			13.83	2.42		
C0300-038-1380-M					1.380	35.05	0.783	19.89	0.532	13.51			15.1	2.640	C0300-038-1380-S			12.58	2.20		
C0300-038-1500-M					1.500	38.10	0.852	21.64	0.570	14.48			13.9	2.430	C0300-038-1500-S			11.58	2.02		
C0300-038-1750-M					1.750	44.45	0.943	23.95	0.680	17.27			11.2	1.961	C0300-038-1750-S			9.33	1.63		
C0300-038-2000-M					2.000	50.80	1.068	27.13	0.765	19.43			9.7	1.698	C0300-038-2000-S			8.08	1.41		
C0300-038-2250-M	0.300	7.62			2.250	57.15	1.246	31.65	0.806	20.47			9.0	1.576	C0300-038-2250-S			7.50	1.31		
C0300-038-2500-M					2.500	63.50	1.393	35.38	0.874	22.20			8.2	1.436	C0300-038-2500-S			6.83	1.20		
C0300-040-0380-M					0.380	9.65	0.250	6.35	0.231	5.87			75.5	13.220	C0300-040-0380-S			62.89	11.01		
C0300-040-0440-M					0.440	11.18	0.283	7.19	0.253	6.43			62.9	11.010	C0300-040-0440-S			52.40	9.17		
C0300-040-0500-M					0.500	12.70	0.317	8.05	0.275	6.99			53.9	9.440	C0300-040-0500-S			44.90	7.86		
C0300-040-0560-M					0.560	14.22	0.351	8.92	0.297	7.54			47.2	8.270	C0300-040-0560-S			39.32	6.89		
C0300-040-0620-M					0.620	15.75	0.385	9.78	0.320	8.13			41.9	7.340	C0300-040-0620-S			34.90	6.11		
C0300-040-0690-M					0.690	17.53	0.425	10.80	0.346	8.79			37.1	6.500	C0300-040-0690-S			30.90	5.41		
C0300-040-0750-M					0.750	19.05	0.459	11.66	0.368	9.35			33.8	5.920	C0300-040-0750-S			28.16	4.93		
C0300-040-0810-M					0.810	20.57	0.493	12.52	0.390	9.91			31.0	5.430	C0300-040-0810-S			25.82	4.52		
C0300-040-0880-M					0.880	22.35	0.532	13.51	0.416	10.57			28.3	4.960	C0300-040-0880-S			23.57	4.13		
C0300-040-0940-M			0.040	1.02	0.940	23.88	0.566	14.38	0.438	11.13	9.85	43.81	26.3	4.610	C0300-040-0940-S	8.21	36.49	21.91	3.84		
C0300-040-1000-M					1.000	25.40	0.600	15.24	0.460	11.68			24.6	4.310	C0300-040-1000-S			20.49	3.59		
C0300-040-1120-M					1.120	28.45	0.668	16.97	0.505	12.83			21.8	3.820	C0300-040-1120-S			18.16	3.18		
C0300-040-1250-M					1.250	31.75	0.741	18.82	0.553	14.05			19.4	3.400	C0300-040-1250-S			16.16	2.83		
C0300-040-1380-M					1.380	35.05	0.815	20.70	0.601	15.27			17.4	3.050	C0300-040-1380-S			14.49	2.54		
C0300-040-1500-M					1.500	38.10	0.882	22.40	0.645	16.38			16.0	2.800	C0300-040-1500-S			13.33	2.33		
C0300-040-1750-M					1.750	44.45	1.024	26.01	0.737	18.72			13.6	2.380	C0300-040-1750-S			11.33	1.98		
C0300-040-2000-M					2.000	50.80	1.165	29.59	0.830	21.08			11.8	2.070	C0300-040-2000-S			9.83	1.72		
C0300-040-2250-M					2.250	57.15	1.306	33.17	0.922	23.42			10.4	1.821	C0300-040-2250-S			8.66	1.52		
C0300-040-2500-M					2.500	63.50	1.448	36.78	1.015	25.78			9.4	1.646	C0300-040-2500-S			7.83	1.37		
C0300-042-0380-M					0.380	9.65	0.271	6.88	0.210	5.33			108.3	18.960	C0300-042-0380-S			90.21	15.79		
C0300-042-0440-M					0.440	11.18	0.310	7.87	0.230	5.84			90.8	15.900	C0300-042-0440-S			75.64	13.24		
C0300-042-0500-M					0.500	12.70	0.333	8.46	0.266	6.76			70.7	12.380	C0300-042-0500-S			58.89	10.31		
C0300-042-0560-M					0.560	14.22	0.364	9.25	0.294	7.47			60.2	10.540	C0300-042-0560-S			50.15	8.78		
C0300-042-0620-M					0.620	15.75	0.391	9.93	0.325	8.26			51.6	9.040	C0300-042-0620-S			42.98	7.53		
C0300-042-0690-M			0.042	1.07	0.690	17.53	0.428	10.87	0.357	9.07	11.81	52.53	45.1	7.900	C0300-042-0690-S	9.84	43.76	37.57	6.58		
C0300-042-0750-M					0.750	19.05	0.467	11.86	0.378	9.60			41.7	7.300	C0300-042-0750-S			34.74	6.08		
C0300-042-0810-M					0.810	20.57	0.494	12.55	0.409	10.39			37.4	6.550	C0300-042-0810-S			31.15	5.46		
C0300-042-0880-M					0.880	22.35	0.531	13.49	0.442	11.23			33.8	5.920	C0300-042-0880-S			28.16	4.93		
C0300-042-0940-M					0.940	23.88	0.570	14.48	0.462	11.73			31.9	5.590	C0300-042-0940-S			26.57	4.66		
C0300-042-1000-M					1.000	25.40	0.608	15.44	0.484	12.29			30.1	5.270	C0300-042-1000-S			25.07	4.39		
C0300-042-1120-M					1.120	28.45	0.684	17.37	0.526	13.36			27.1	4.750	C0300-042-1120-S			22.57	3.96		

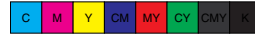
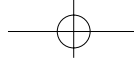


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0300-042-1250-M					1.250	31.75	0.760	19.30	0.578	14.68			24.1	4.220	C0300-042-1250-S			20.08	3.52
C0300-042-1380-M					1.380	35.05	0.835	21.21	0.630	16.00			21.7	3.800	C0300-042-1380-S			18.08	3.17
C0300-042-1500-M					1.500	38.10	0.901	22.89	0.684	17.37			19.7	3.450	C0300-042-1500-S			16.41	2.87
C0300-042-1750-M			0.042	1.07	1.750	44.45	1.030	26.16	0.794	20.17	11.81	52.53	16.4	2.870	C0300-042-1750-S	9.84	43.76	13.66	2.39
C0300-042-2000-M					2.000	50.80	1.168	29.67	0.894	22.71			14.2	2.490	C0300-042-2000-S			11.83	2.07
C0300-042-2250-M					2.250	57.15	1.313	33.35	0.995	25.27			12.6	2.210	C0300-042-2250-S			10.50	1.84
C0300-042-2500-M					2.500	63.50	1.502	38.15	1.050	26.67			11.8	2.070	C0300-042-2500-S			9.83	1.72
C0300-045-0380-M					0.380	9.65	0.264	6.71	0.247	6.27			123.5	21.630	C0300-045-0380-S			102.88	18.02
C0300-045-0440-M					0.440	11.18	0.305	7.75	0.269	6.83			106.1	18.580	C0300-045-0440-S			88.38	15.48
C0300-045-0500-M					0.500	12.70	0.346	8.79	0.292	7.42			92.6	16.210	C0300-045-0500-S			77.14	13.50
C0300-045-0560-M					0.560	14.22	0.378	9.60	0.325	8.26			78.3	13.710	C0300-045-0560-S			65.22	11.42
C0300-045-0620-M					0.620	15.75	0.409	10.39	0.359	9.12			67.6	11.840	C0300-045-0620-S			56.31	9.86
C0300-045-0690-M					0.690	17.53	0.460	11.68	0.381	9.68			62.0	10.860	C0300-045-0690-S			51.65	9.05
C0300-045-0750-M					0.750	19.05	0.491	12.47	0.415	10.54			55.0	9.630	C0300-045-0750-S			45.82	8.02
C0300-045-0810-M					0.810	20.57	0.532	13.51	0.437	11.10			51.3	8.980	C0300-045-0810-S			42.73	7.48
C0300-045-0880-M					0.880	22.35	0.573	14.55	0.472	11.99			46.4	8.130	C0300-045-0880-S			38.65	6.77
C0300-045-0940-M			0.045	1.14	0.940	23.88	0.604	15.34	0.506	12.85	14.26	63.43	42.4	7.420	C0300-045-0940-S	11.88	52.84	35.32	6.18
C0300-045-1000-M					1.000	25.40	0.645	16.38	0.527	13.39			40.2	7.040	C0300-045-1000-S			33.49	5.86
C0300-045-1120-M					1.120	28.45	0.726	18.44	0.573	14.55			36.2	6.340	C0300-045-1120-S			30.15	5.28
C0300-045-1250-M					1.250	31.75	0.809	20.55	0.629	15.98			32.3	5.660	C0300-045-1250-S			26.91	4.71
C0300-045-1380-M					1.380	35.05	0.890	22.61	0.686	17.42			29.1	5.100	C0300-045-1380-S			24.24	4.25
C0300-045-1500-M					1.500	38.10	0.962	24.43	0.742	18.85			26.5	4.640	C0300-045-1500-S			22.07	3.87
C0300-045-1750-M					1.750	44.45	1.087	27.61	0.878	22.30			21.5	3.770	C0300-045-1750-S			17.91	3.14
C0300-045-2000-M					2.000	50.80	1.237	31.42	0.990	25.15			18.7	3.270	C0300-045-2000-S			15.58	2.72
C0300-045-2250-M					2.250	57.15	1.391	35.33	1.102	27.99			16.6	2.910	C0300-045-2250-S			13.83	2.42
C0300-045-2500-M					2.500	63.50	1.581	40.16	1.170	29.72			15.6	2.730	C0300-045-2500-S			12.99	2.27
C0300-047-0380-M					0.380	9.65	0.279	7.09	0.250	6.35			159.0	27.840	C0300-047-0380-S			132.45	23.19
C0300-047-0440-M					0.440	11.18	0.317	8.05	0.279	7.09			131.4	23.010	C0300-047-0440-S			109.46	19.17
C0300-047-0500-M					0.500	12.70	0.356	9.04	0.311	7.90			112.0	19.610	C0300-047-0500-S			93.30	16.34
C0300-047-0560-M					0.560	14.22	0.395	10.03	0.343	8.71			97.6	17.090	C0300-047-0560-S			81.30	14.24
C0300-047-0620-M					0.620	15.75	0.434	11.02	0.374	9.50			86.5	15.150	C0300-047-0620-S			72.05	12.62
C0300-047-0690-M					0.690	17.53	0.479	12.17	0.408	10.36			76.3	13.360	C0300-047-0690-S			63.56	11.13
C0300-047-0750-M	0.300	7.62			0.750	19.05	0.518	13.16	0.435	11.05			69.3	12.130	C0300-047-0750-S			57.73	10.10
C0300-047-0810-M					0.810	20.57	0.556	14.12	0.461	11.71			63.5	11.120	C0300-047-0810-S			52.90	9.26
C0300-047-0880-M					0.880	22.35	0.602	15.29	0.493	12.52			57.9	10.140	C0300-047-0880-S			48.23	8.45
C0300-047-0940-M					0.940	23.88	0.640	16.26	0.520	13.21			53.8	9.420	C0300-047-0940-S			44.82	7.85
C0300-047-1000-M			0.047	1.19	1.000	25.40	0.679	17.25	0.547	13.89	16.10	71.61	50.2	8.790	C0300-047-1000-S	13.41	59.65	41.82	7.32
C0300-047-1120-M					1.120	28.45	0.757	19.23	0.600	15.24			44.3	7.760	C0300-047-1120-S			36.90	6.46
C0300-047-1250-M					1.250	31.75	0.841	21.36	0.658	16.71			39.3	6.880	C0300-047-1250-S			32.74	5.73
C0300-047-1380-M					1.380	35.05	0.925	23.50	0.717	18.21			35.4	6.200	C0300-047-1380-S			29.49	5.16
C0300-047-1500-M					1.500	38.10	1.002	25.45	0.770	19.56			32.3	5.660	C0300-047-1500-S			26.91	4.71
C0300-047-1750-M					1.750	44.45	1.164	29.57	0.882	22.40			27.5	4.820	C0300-047-1750-S			22.91	4.02
C0300-047-2000-M					2.000	50.80	1.325	33.66	0.994	25.25			23.9	4.190	C0300-047-2000-S			19.91	3.49
C0300-047-2250-M					2.250	57.15	1.487	37.77	1.106	28.09			21.1	3.700	C0300-047-2250-S			17.58	3.08
C0300-047-2500-M					2.500	63.50	1.648	41.86	1.218	30.94			18.9	3.310	C0300-047-2500-S			15.74	2.76
C0300-047-2750-M					2.750	69.85	1.810	45.97	1.330	33.78			17.1	2.990	C0300-047-2750-S			14.24	2.49
C0300-047-3000-M					3.000	76.20	1.971	50.06	1.442	36.63			15.7	2.750	C0300-047-3000-S			13.08	2.29
C0300-049-0380-M					0.380	9.65	0.285	7.24	0.263	6.68			189.5	33.180	C0300-049-0380-S			157.85	27.64
C0300-049-0440-M					0.440	11.18	0.325	8.26	0.294	7.47			156.3	27.370	C0300-049-0440-S			130.20	22.80
C0300-049-0500-M					0.500	12.70	0.365	9.27	0.328	8.33			133.0	23.290	C0300-049-0500-S			110.79	19.40
C0300-049-0560-M					0.560	14.22	0.405	10.29	0.362	9.19			115.7	20.260	C0300-049-0560-S			96.38	16.88
C0300-049-0620-M					0.620	15.75	0.444	11.28	0.395	10.03			102.4	17.930	C0300-049-0620-S			85.30	14.94
C0300-049-0690-M					0.690	17.53	0.491	12.47	0.431	10.95			90.3	15.810	C0300-049-0690-S			75.22	13.17
C0300-049-0750-M					0.750	19.05	0.531	13.49	0.460	11.68			82.0	14.360	C0300-049-0750-S			68.31	11.96
C0300-049-0810-M					0.810	20.57	0.570	14.48	0.489	12.42			75.1	13.150	C0300-049-0810-S			62.56	10.95
C0300-049-0880-M			0.049	1.24	0.880	22.35	0.617	15.67	0.523	13.28	17.98	79.98	68.4	11.980	C0300-049-0880-S	14.98	66.62	56.98	9.98
C0300-049-0940-M					0.940	23.88	0.657	16.69	0.551	14.00			63.5	11.120	C0300-049-0940-S			52.90	9.26
C0300-049-1000-M					1.000	25.40	0.697	17.70	0.580	14.73			59.3	10.380	C0300-049-1000-S			49.40	8.65
C0300-049-1120-M					1.120	28.45	0.776	19.71	0.638	16.21			52.3	9.160	C0300-049-1120-S			43.57	7.63
C0300-049-1250-M					1.250	31.75	0.862	21.89	0.700	17.78			46.4	8.130	C0300-049-1250-S			38.65	6.77
C0300-049-1380-M					1.380	35.05	0.949	24.10	0.763	19.38			41.7	7.300	C0300-049-1380-S			34.74	6.08
C0300-049-1500-M					1.500	38.10	1.028	26.11	0.821	20.85			38.1	6.670	C0300-049-1500-S			31.74	5.56
C0300-049-1750-M					1.750	44.45	1.194	30.33	0.941	23.90			32.4	5.670	C0300-049-1750-S			26.99	4.72
C0300-049-2000-M					2.000	50.80	1.360	34.54	1.061	26.95			28.1	4.920	C0300-049-2000-S			23.41	4.10

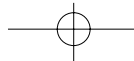


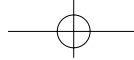


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0300-049-2250-M					2.250	57.15	1.526	38.76	1.181	30.00			24.8	4.340					
C0300-049-2500-M			0.049	1.24	2.500	63.50	1.692	42.98	1.301	33.05	17.98	79.98	22.3	3.910	C0300-049-2250-S	14.98	66.62	20.66	3.62
C0300-049-2750-M					2.750	69.85	1.858	47.19	1.421	36.09			20.2	3.540	C0300-049-2500-S			18.58	3.26
C0300-049-3000-M					3.000	76.20	2.024	51.41	1.541	39.14			18.4	3.220	C0300-049-2750-S			16.83	2.95
C0300-051-0380-M					0.380	9.65	0.291	7.39	0.274	6.96			226.6	39.680	C0300-049-3000-S			15.33	2.68
C0300-051-0440-M					0.440	11.18	0.332	8.43	0.308	7.82			186.4	32.640	C0300-051-0380-S			188.76	33.05
C0300-051-0500-M					0.500	12.70	0.373	9.47	0.343	8.71			158.3	27.720	C0300-051-0440-S			155.27	27.19
C0300-051-0560-M					0.560	14.22	0.413	10.49	0.379	9.63			137.5	24.080	C0300-051-0500-S			131.86	23.09
C0300-051-0620-M					0.620	15.75	0.454	11.53	0.415	10.54			121.6	21.290	C0300-051-0560-S			114.54	20.06
C0300-051-0690-M					0.690	17.53	0.502	12.75	0.453	11.51			107.1	18.750	C0300-051-0620-S			101.29	17.73
C0300-051-0750-M					0.750	19.05	0.542	13.77	0.483	12.27			97.2	17.020	C0300-051-0690-S			89.21	15.62
C0300-051-0810-M					0.810	20.57	0.583	14.81	0.514	13.06			89.0	15.580	C0300-051-0750-S			80.97	14.18
C0300-051-0880-M	0.300	7.62			0.880	22.35	0.631	16.03	0.550	13.97			81.0	14.180	C0300-051-0810-S			74.14	12.98
C0300-051-0940-M					0.940	23.88	0.672	17.07	0.580	14.73			75.2	13.170	C0300-051-0880-S			67.47	11.81
C0300-051-1000-M			0.051	1.30	1.000	25.40	0.712	18.08	0.611	15.52	20.17	89.72	70.1	12.280	C0300-051-0940-S			62.64	10.97
C0300-051-1120-M					1.120	28.45	0.794	20.17	0.672	17.07			61.9	10.840	C0300-051-1000-S	16.80	74.74	58.39	10.23
C0300-051-1250-M					1.250	31.75	0.882	22.40	0.738	18.75			54.9	9.610	C0300-051-1120-S			51.56	9.03
C0300-051-1380-M					1.380	35.05	0.971	24.66	0.805	20.45			49.3	8.630	C0300-051-1250-S			45.73	8.01
C0300-051-1500-M					1.500	38.10	1.052	26.72	0.866	22.00			45.1	7.900	C0300-051-1380-S			41.07	7.19
C0300-051-1750-M					1.750	44.45	1.222	31.04	0.993	25.22			38.2	6.690	C0300-051-1500-S			37.57	6.58
C0300-051-2000-M					2.000	50.80	1.392	35.36	1.121	28.47			33.2	5.810	C0300-051-1750-S			31.82	5.57
C0300-051-2250-M					2.250	57.15	1.562	39.67	1.248	31.70			29.3	5.130	C0300-051-2000-S			27.66	4.84
C0300-051-2500-M					2.500	63.50	1.732	43.99	1.376	34.95			26.3	4.610	C0300-051-2250-S			24.41	4.27
C0300-051-2750-M					2.750	69.85	1.902	48.31	1.503	38.18			23.8	4.170	C0300-051-2500-S			21.91	3.84
C0300-051-3000-M					3.000	76.20	2.072	52.63	1.631	41.43			21.7	3.800	C0300-051-2750-S			19.83	3.47
D11550					0.630	16.00	0.201	5.10	0.161	4.10			5.1	0.890	C0300-051-3000-S			18.08	3.17
D11560					0.965	24.50	0.280	7.10	0.211	5.36			3.3	0.570	D21550			4.23	0.74
D11570	0.340	8.63	0.025	0.63	1.457	37.00	0.402	10.20	0.285	7.25	2.25	10.00	2.1	0.370	D21560			2.71	0.47
D11580					2.165	55.00	0.563	14.30	0.385	9.77			1.4	0.250	D21570	1.87	8.33	1.76	0.31
D11590					3.169	80.50	0.811	20.60	0.533	13.55			1.0	0.170	D21580			1.19	0.21
D11750					0.571	14.50	0.240	6.10	0.205	5.20			13.2	2.320	D21590			0.81	0.14
D11760					0.846	21.50	0.331	8.40	0.268	6.80			8.5	1.480	D21750			11.03	1.93
D11770	0.346	8.80	0.031	0.80	1.260	32.00	0.472	12.00	0.362	9.20	4.39	19.52	5.5	0.960	D21760			7.04	1.23
D11780					1.850	47.00	0.657	16.70	0.488	12.40			3.7	0.650	D21770	3.66	16.26	4.57	0.80
D11790					2.677	68.00	0.937	23.80	0.677	17.20			2.5	0.440	D21780			3.09	0.54
D11950					0.512	13.00	0.287	7.30	0.217	5.50			32.4	5.680	D21790			2.09	0.37
D11960					0.748	19.00	0.398	10.10	0.295	7.50			20.6	3.610	D21950			27.02	4.73
D11970	0.354	9.00	0.039	1.00	1.122	28.50	0.563	14.30	0.413	10.50	7.45	33.15	13.3	2.330	D21960			17.17	3.01
D11980					1.594	40.50	0.783	19.90	0.571	14.50			9.1	1.590	D21970	6.21	27.61	11.08	1.94
D11990					2.323	59.00	1.114	28.30	0.807	20.50			6.2	1.080	D21980			7.56	1.32
C0360-026-0500-M					0.500	12.70	0.215	5.46	0.117	2.97			9.2	1.611	D21990			5.14	0.90
C0360-026-0560-M					0.560	14.22	0.239	6.07	0.123	3.12			8.2	1.436	C0360-026-0500-S			7.66	1.34
C0360-026-0620-M					0.620	15.75	0.264	6.71	0.129	3.28			7.4	1.296	C0360-026-0560-S			6.83	1.20
C0360-026-0690-M					0.690	17.53	0.298	7.57	0.136	3.45			6.7	1.173	C0360-026-0620-S			6.16	1.08
C0360-026-0750-M					0.750	19.05	0.323	8.20	0.143	3.63			6.1	1.068	C0360-026-0690-S			5.58	0.98
C0360-026-0810-M					0.810	20.57	0.347	8.81	0.148	3.76			5.7	0.998	C0360-026-0750-S			5.08	0.89
C0360-026-0880-M			0.026	0.66	0.880	22.35	0.346	8.79	0.162	4.11	2.62	11.65	4.9	0.858	C0360-026-0810-S			4.75	0.83
C0360-026-0940-M					0.940	23.88	0.370	9.40	0.169	4.29			4.6	0.805	C0360-026-0880-S	2.18	9.70	4.08	0.71
C0360-026-1000-M					1.000	25.40	0.359	9.12	0.181	4.60			4.1	0.718	C0360-026-0940-S			3.83	0.67
C0360-026-1120-M					1.120	28.45	0.443	11.25	0.187	4.75			3.9	0.683	C0360-026-1000-S			3.42	0.60
C0360-026-1250-M					1.250	31.75	0.479	12.17	0.213	5.41			3.4	0.595	C0360-026-1120-S			3.25	0.57
C0360-026-1500-M	0.360	9.14			1.500	38.10	0.564	14.33	0.242	6.15			2.8	0.490	C0360-026-1250-S			2.83	0.50
C0360-026-1750-M					1.750	44.45	0.652	16.56	0.270	6.86			2.4	0.420	C0360-026-1500-S			2.33	0.41
C0360-026-2000-M					2.000	50.80	0.834	21.18	0.298	7.57			2.1	0.368	C0360-026-1750-S			2.00	0.35
C0360-029-0500-M					0.500	12.70	0.238	6.05	0.150	3.81			12.9	2.260	C0360-026-2000-S			1.75	0.31
C0360-029-0560-M					0.560	14.22	0.263	6.68	0.159	4.04			11.4	1.996	C0360-029-0500-S			10.75	1.88
C0360-029-0620-M					0.620	15.75	0.287	7.29	0.167	4.24			10.2	1.786	C0360-029-0560-S			9.50	1.66
C0360-029-0690-M					0.690	17.53	0.316	8.03	0.177	4.50			9.0	1.576	C0360-029-0620-S			8.50	1.49
C0360-029-0750-M			0.029	0.74	0.750	19.05	0.341	8.66	0.186	4.72	3.38	15.03	8.2	1.436	C0360-029-0690-S			7.50	1.31
C0360-029-0810-M					0.810	20.57	0.365	9.27	0.194	4.93			7.6	1.331	C0360-029-0750-S	2.82	12.52	6.83	1.20
C0360-029-0880-M					0.880	22.35	0.394	10.01	0.204	5.18			6.9	1.208	C0360-029-0810-S			6.33	1.11
C0360-029-0940-M					0.940	23.88	0.418	10.62	0.213	5.41			6.5	1.138	C0360-029-0880-S			5.75	1.01
C0360-029-1000-M					1.000	25.40	0.443	11.25	0.221	5.61			6.1	1.068	C0360-029-0940-S			5.41	0.95
C0360-029-1120-M					1.120	28.45	0.492	12.50	0.238	6.05			5.4	0.946	C0360-029-1000-S			5.08	0.89
															C0360-029-1120-S			4.50	0.79

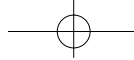


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0360-029-1250-M					1.250	31.75	0.545	13.84	0.257	6.53			4.8	0.840	C0360-029-1250-S			4.00	0.70
C0360-029-1380-M					1.380	35.05	0.598	15.19	0.275	6.99			4.3	0.753	C0360-029-1380-S			3.58	0.63
C0360-029-1500-M			0.029	0.74	1.500	38.10	0.647	16.43	0.292	7.42	3.38	15.03	4.0	0.700	C0360-029-1500-S	2.82	12.52	3.33	0.58
C0360-029-1750-M					1.750	44.45	0.749	19.02	0.328	8.33			3.4	0.595	C0360-029-1750-S			2.83	0.50
C0360-029-2000-M					2.000	50.80	0.834	21.18	0.364	9.25			2.9	0.508	C0360-029-2000-S			2.42	0.42
C0360-032-0380-M					0.380	9.65	0.190	4.83	0.151	3.84			24.8	4.340	C0360-032-0380-S			20.66	3.62
C0360-032-0440-M					0.440	11.18	0.214	5.44	0.162	4.11			20.8	3.640	C0360-032-0440-S			17.33	3.03
C0360-032-0500-M					0.500	12.70	0.237	6.02	0.159	4.04			17.9	3.130	C0360-032-0500-S			14.91	2.61
C0360-032-0560-M					0.560	14.22	0.270	6.86	0.167	4.24			16.3	2.850	C0360-032-0560-S			13.58	2.37
C0360-032-0620-M					0.620	15.75	0.304	7.72	0.175	4.45			14.9	2.610	C0360-032-0620-S			12.41	2.17
C0360-032-0690-M					0.690	17.53	0.321	8.15	0.191	4.85			12.8	2.240	C0360-032-0690-S			10.66	1.87
C0360-032-0750-M					0.750	19.05	0.355	9.02	0.199	5.05			11.9	2.080	C0360-032-0750-S			9.91	1.73
C0360-032-0810-M					0.810	20.57	0.388	9.86	0.207	5.26			11.2	1.961	C0360-032-0810-S			9.33	1.63
C0360-032-0880-M					0.880	22.35	0.406	10.31	0.224	5.69			9.9	1.733	C0360-032-0880-S			8.25	1.44
C0360-032-0940-M			0.032	0.81	0.940	23.88	0.439	11.15	0.231	5.87	4.72	21.00	9.4	1.646	C0360-032-0940-S	3.93	17.49	7.83	1.37
C0360-032-1000-M					1.000	25.40	0.447	11.35	0.247	6.27			8.5	1.488	C0360-032-1000-S			7.08	1.24
C0360-032-1120-M					1.120	28.45	0.488	12.40	0.270	6.86			7.5	1.313	C0360-032-1120-S			6.25	1.09
C0360-032-1250-M					1.250	31.75	0.535	13.59	0.303	7.70			6.6	1.156	C0360-032-1250-S			5.50	0.96
C0360-032-1380-M					1.380	35.05	0.590	14.99	0.317	8.05			6.0	1.051	C0360-032-1380-S			5.00	0.88
C0360-032-1500-M					1.500	38.10	0.631	16.03	0.344	8.74			5.4	0.946	C0360-032-1500-S			4.50	0.79
C0360-032-1750-M					1.750	44.45	0.724	18.39	0.391	9.93			4.6	0.805	C0360-032-1750-S			3.83	0.67
C0360-032-2000-M					2.000	50.80	0.820	20.83	0.434	11.02			4.0	0.700	C0360-032-2000-S			3.33	0.58
C0360-032-2250-M					2.250	57.15	1.005	25.53	0.464	11.79			3.8	0.665	C0360-032-2250-S			3.17	0.55
C0360-032-2500-M					2.500	63.50	1.113	28.27	0.498	12.65			3.4	0.595	C0360-032-2500-S			2.83	0.50
C0360-035-0440-M					0.440	11.18	0.238	6.05	0.182	4.62			28.4	4.970	C0360-035-0440-S			23.66	4.14
C0360-035-0500-M					0.500	12.70	0.265	6.73	0.195	4.95			24.4	4.270	C0360-035-0500-S			20.33	3.56
C0360-035-0560-M					0.560	14.22	0.293	7.44	0.208	5.28			21.4	3.750	C0360-035-0560-S			17.83	3.12
C0360-035-0620-M					0.620	15.75	0.320	8.13	0.220	5.59			19.1	3.340	C0360-035-0620-S			15.91	2.78
C0360-035-0690-M					0.690	17.53	0.352	8.94	0.235	5.97			16.9	2.960	C0360-035-0690-S			14.08	2.47
C0360-035-0750-M					0.750	19.05	0.379	9.63	0.247	6.27			15.4	2.700	C0360-035-0750-S			12.83	2.25
C0360-035-0810-M					0.810	20.57	0.406	10.31	0.260	6.60			14.2	2.490	C0360-035-0810-S			11.83	2.07
C0360-035-0880-M					0.880	22.35	0.438	11.13	0.275	6.99			13.0	2.280	C0360-035-0880-S			10.83	1.90
C0360-035-0940-M	0.360	9.14	0.035	0.89	0.940	23.88	0.465	11.81	0.287	7.29	5.73	25.49	12.1	2.120	C0360-035-0940-S	4.77	21.23	10.08	1.77
C0360-035-1000-M					1.000	25.40	0.493	12.52	0.300	7.62			11.3	1.979	C0360-035-1000-S			9.41	1.65
C0360-035-1120-M					1.120	28.45	0.547	13.89	0.325	8.26			10.0	1.751	C0360-035-1120-S			8.33	1.46
C0360-035-1250-M					1.250	31.75	0.606	15.39	0.352	8.94			8.9	1.558	C0360-035-1250-S			7.41	1.30
C0360-035-1380-M					1.380	35.05	0.665	16.89	0.379	9.63			8.0	1.401	C0360-035-1380-S			6.66	1.17
C0360-035-1500-M					1.500	38.10	0.720	18.29	0.404	10.26			7.3	1.278	C0360-035-1500-S			6.08	1.06
C0360-035-1750-M					1.750	44.45	0.834	21.18	0.457	11.61			6.3	1.103	C0360-035-1750-S			5.25	0.92
C0360-035-2000-M					2.000	50.80	0.947	24.05	0.509	12.93			5.4	0.946	C0360-035-2000-S			4.50	0.79
C0360-035-2250-M					2.250	57.15	1.061	26.95	0.562	14.27			4.8	0.840	C0360-035-2250-S			4.00	0.70
C0360-035-2500-M					2.500	63.50	1.174	29.82	0.614	15.60			4.3	0.753	C0360-035-2500-S			3.58	0.63
C0360-038-0440-M					0.440	11.18	0.236	5.99	0.190	4.83			37.4	6.550	C0360-038-0440-S			31.15	5.46
C0360-038-0500-M					0.500	12.70	0.276	7.01	0.199	5.05			34.1	5.970	C0360-038-0500-S			28.41	4.97
C0360-038-0560-M					0.560	14.22	0.295	7.49	0.218	5.54			28.8	5.040	C0360-038-0560-S			23.99	4.20
C0360-038-0620-M					0.620	15.75	0.314	7.98	0.237	6.02			24.9	4.360	C0360-038-0620-S			20.74	3.63
C0360-038-0690-M					0.690	17.53	0.344	8.74	0.256	6.50			22.1	3.870	C0360-038-0690-S			18.41	3.22
C0360-038-0750-M					0.750	19.05	0.383	9.73	0.266	6.76			20.8	3.640	C0360-038-0750-S			17.33	3.03
C0360-038-0810-M					0.810	20.57	0.403	10.24	0.285	7.24			18.7	3.270	C0360-038-0810-S			15.58	2.72
C0360-038-0880-M					0.880	22.35	0.432	10.97	0.304	7.72			17.0	2.980	C0360-038-0880-S			14.16	2.48
C0360-038-0940-M					0.940	23.88	0.451	11.46	0.323	8.20			15.6	2.730	C0360-038-0940-S			12.99	2.27
C0360-038-1000-M			0.038	0.97	1.000	25.40	0.491	12.47	0.332	8.43	7.63	33.94	15.0	2.630	C0360-038-1000-S	6.36	28.27	12.50	2.19
C0360-038-1120-M					1.120	28.45	0.529	13.44	0.370	9.40			12.9	2.260	C0360-038-1120-S			10.75	1.88
C0360-038-1250-M					1.250	31.75	0.598	15.19	0.399	10.13			11.7	2.050	C0360-038-1250-S			9.75	1.71
C0360-038-1380-M					1.380	35.05	0.647	16.43	0.437	11.10			10.4	1.821	C0360-038-1380-S			8.66	1.52
C0360-038-1500-M					1.500	38.10	0.705	17.91	0.465	11.81			9.6	1.681	C0360-038-1500-S			8.00	1.40
C0360-038-1750-M					1.750	44.45	0.831	21.11	0.526	13.36			8.3	1.453	C0360-038-1750-S			6.91	1.21
C0360-038-2000-M					2.000	50.80	0.940	23.88	0.587	14.91			7.2	1.261	C0360-038-2000-S			6.00	1.05
C0360-038-2250-M					2.250	57.15	1.058	26.87	0.649	16.48			6.4	1.121	C0360-038-2250-S			5.33	0.93
C0360-038-2500-M					2.500	63.50	1.161	29.49	0.711	18.06			5.7	0.998	C0360-038-2500-S			4.75	0.83
C0360-040-0440-M					0.440	11.18	0.259	6.58	0.218	5.54			46.0	8.060	C0360-040-0440-S			38.32	6.71
C0360-040-0500-M			0.040	1.02	0.500	12.70	0.289	7.34	0.234	5.94	8.32	37.01	39.4	6.900	C0360-040-0500-S	6.93	30.83	32.82	5.75
C0360-040-0560-M					0.560	14.22	0.319	8.10	0.250	6.35			34.5	6.040	C0360-040-0560-S			28.74	5.03
C0360-040-0620-M					0.620	15.75	0.349	8.86	0.267	6.78			30.7	5.380	C0360-040-0620-S			25.57	4.48

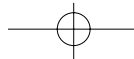


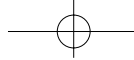


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0360-040-0690-M					0.690	17.53	0.383	9.73	0.286	7.26			27.1	4.750	C0360-040-0690-S			22.57	3.96
C0360-040-0750-M					0.750	19.05	0.413	10.49	0.302	7.67			24.7	4.330	C0360-040-0750-S			20.58	3.61
C0360-040-0810-M					0.810	20.57	0.443	11.25	0.318	8.08			22.7	3.980	C0360-040-0810-S			18.91	3.32
C0360-040-0880-M					0.880	22.35	0.478	12.14	0.337	8.56			20.7	3.630	C0360-040-0880-S			17.24	3.02
C0360-040-0940-M					0.940	23.88	0.508	12.90	0.353	8.97			19.2	3.360	C0360-040-0940-S			15.99	2.80
C0360-040-1000-M					1.000	25.40	0.537	13.64	0.370	9.40			18.0	3.150	C0360-040-1000-S			14.99	2.62
C0360-040-1120-M			0.040	1.02	1.120	28.45	0.597	15.16	0.402	10.21	8.32	37.01	15.9	2.780	C0360-040-1120-S	6.93	30.83	13.24	2.32
C0360-040-1250-M					1.250	31.75	0.662	16.81	0.438	11.13			14.1	2.470	C0360-040-1250-S			11.75	2.06
C0360-040-1380-M					1.380	35.05	0.726	18.44	0.473	12.01			12.7	2.220	C0360-040-1380-S			10.58	1.85
C0360-040-1500-M					1.500	38.10	0.786	19.96	0.505	12.83			11.7	2.050	C0360-040-1500-S			9.75	1.71
C0360-040-1750-M					1.750	44.45	0.910	23.11	0.573	14.55			9.9	1.733	C0360-040-1750-S			8.25	1.44
C0360-040-2000-M					2.000	50.80	1.035	26.29	0.641	16.28			8.6	1.506	C0360-040-2000-S			7.16	1.25
C0360-040-2250-M					2.250	57.15	1.159	29.44	0.709	18.01			7.6	1.331	C0360-040-2250-S			6.33	1.11
C0360-040-2500-M					2.500	63.50	1.283	32.59	0.777	19.74			6.8	1.191	C0360-040-2500-S			5.66	0.99
C0360-042-0440-M					0.440	11.18	0.268	6.81	0.209	5.31			58.1	10.170	C0360-042-0440-S			48.40	8.47
C0360-042-0500-M					0.500	12.70	0.293	7.44	0.231	5.87			48.3	8.460	C0360-042-0500-S			40.23	7.05
C0360-042-0560-M					0.560	14.22	0.318	8.08	0.252	6.40			41.3	7.230	C0360-042-0560-S			34.40	6.02
C0360-042-0620-M					0.620	15.75	0.361	9.17	0.262	6.65			38.6	6.760	C0360-042-0620-S			32.15	5.63
C0360-042-0690-M					0.690	17.53	0.396	10.06	0.284	7.21			34.0	5.950	C0360-042-0690-S			28.32	4.96
C0360-042-0750-M					0.750	19.05	0.426	10.82	0.301	7.65			30.9	5.410	C0360-042-0750-S			25.74	4.51
C0360-042-0810-M					0.810	20.57	0.447	11.35	0.326	8.28			27.5	4.820	C0360-042-0810-S			22.91	4.02
C0360-042-0880-M					0.880	22.35	0.483	12.27	0.346	8.79			25.2	4.420	C0360-042-0880-S			20.99	3.68
C0360-042-0940-M			0.042	1.07	0.940	23.88	0.508	12.90	0.368	9.35	10.00	44.48	23.1	4.040	C0360-042-0940-S	8.33	37.05	19.24	3.37
C0360-042-1000-M					1.000	25.40	0.534	13.56	0.388	9.86			21.5	3.770	C0360-042-1000-S			17.91	3.14
C0360-042-1120-M					1.120	28.45	0.585	14.86	0.430	10.92			18.7	3.270	C0360-042-1120-S			15.58	2.72
C0360-042-1250-M					1.250	31.75	0.663	16.84	0.463	11.76			17.0	2.980	C0360-042-1250-S			14.16	2.48
C0360-042-1380-M					1.380	35.05	0.741	18.82	0.495	12.57			15.6	2.730	C0360-042-1380-S			12.99	2.27
C0360-042-1500-M					1.500	38.10	0.809	20.55	0.525	13.34			14.5	2.540	C0360-042-1500-S			12.08	2.12
C0360-042-1750-M					1.750	44.45	0.903	22.94	0.621	15.77			11.8	2.070	C0360-042-1750-S			9.83	1.72
C0360-042-2000-M					2.000	50.80	1.029	26.14	0.695	17.65			10.3	1.804	C0360-042-2000-S			8.58	1.50
C0360-042-2250-M					2.250	57.15	1.151	29.24	0.770	19.56			9.1	1.593	C0360-042-2250-S			7.58	1.33
C0360-042-2500-M					2.500	63.50	1.265	32.13	0.844	21.44			8.1	1.418	C0360-042-2500-S			6.75	1.18
C0360-045-0440-M	0.360	9.14			0.440	11.18	0.287	7.29	0.224	5.69			79.0	13.830	C0360-045-0440-S			65.81	11.52
C0360-045-0500-M					0.500	12.70	0.316	8.03	0.247	6.27			65.7	11.500	C0360-045-0500-S			54.73	9.58
C0360-045-0560-M					0.560	14.22	0.345	8.76	0.270	6.86			56.2	9.840	C0360-045-0560-S			46.81	8.20
C0360-045-0620-M					0.620	15.75	0.374	9.50	0.292	7.42			49.1	8.600	C0360-045-0620-S			40.90	7.16
C0360-045-0690-M					0.690	17.53	0.414	10.52	0.314	7.98			43.8	7.670	C0360-045-0690-S			36.49	6.39
C0360-045-0750-M					0.750	19.05	0.443	11.25	0.337	8.56			39.4	6.900	C0360-045-0750-S			32.82	5.75
C0360-045-0810-M					0.810	20.57	0.472	11.99	0.359	9.12			35.8	6.270	C0360-045-0810-S			29.82	5.22
C0360-045-0880-M					0.880	22.35	0.512	13.00	0.382	9.70			32.8	5.740	C0360-045-0880-S			27.32	4.78
C0360-045-0940-M					0.940	23.88	0.541	13.74	0.404	10.26			30.3	5.310	C0360-045-0940-S			25.24	4.42
C0360-045-1000-M			0.045	1.14	1.000	25.40	0.570	14.48	0.427	10.85	12.09	53.78	28.1	4.920	C0360-045-1000-S	10.07	44.80	23.41	4.10
C0360-045-1120-M					1.120	28.45	0.629	15.98	0.472	11.99			24.6	4.310	C0360-045-1120-S			20.49	3.59
C0360-045-1250-M					1.250	31.75	0.698	17.73	0.516	13.11			21.9	3.840	C0360-045-1250-S			18.24	3.20
C0360-045-1380-M					1.380	35.05	0.766	19.46	0.562	14.27			19.7	3.450	C0360-045-1380-S			16.41	2.87
C0360-045-1500-M					1.500	38.10	0.825	20.96	0.607	15.42			17.9	3.130	C0360-045-1500-S			14.91	2.61
C0360-045-1750-M					1.750	44.45	0.955	24.26	0.694	17.63			15.2	2.660	C0360-045-1750-S			12.66	2.22
C0360-045-2000-M					2.000	50.80	1.084	27.53	0.778	19.76			13.2	2.310	C0360-045-2000-S			11.00	1.92
C0360-045-2250-M					2.250	57.15	1.217	30.91	0.862	21.89			11.7	2.050	C0360-045-2250-S			9.75	1.71
C0360-045-2500-M					2.500	63.50	1.349	34.26	0.946	24.03			10.5	1.839	C0360-045-2500-S			8.75	1.53
C0360-045-2750-M					2.750	69.85	1.532	38.91	0.990	25.15			9.9	1.733	C0360-045-2750-S			8.25	1.44
C0360-047-0440-M					0.440	11.18	0.299	7.59	0.257	6.53			92.6	16.210	C0360-047-0440-S			77.14	13.50
C0360-047-0500-M					0.500	12.70	0.335	8.51	0.277	7.04			78.9	13.820	C0360-047-0500-S			65.72	11.51
C0360-047-0560-M					0.560	14.22	0.371	9.42	0.297	7.54			68.7	12.030	C0360-047-0560-S			57.23	10.02
C0360-047-0620-M					0.620	15.75	0.406	10.31	0.318	8.08			60.9	10.660	C0360-047-0620-S			50.73	8.88
C0360-047-0690-M					0.690	17.53	0.448	11.38	0.341	8.66			53.7	9.400	C0360-047-0690-S			44.73	7.83
C0360-047-0750-M					0.750	19.05	0.484	12.29	0.361	9.17			48.8	8.550	C0360-047-0750-S			40.65	7.12
C0360-047-0810-M			0.047	1.19	0.810	20.57	0.519	13.18	0.381	9.68	13.01	57.87	44.7	7.830	C0360-047-0810-S	10.84	48.21	37.24	6.52
C0360-047-0880-M					0.880	22.35	0.561	14.25	0.405	10.29			40.7	7.130	C0360-047-0880-S			33.90	5.94
C0360-047-0940-M					0.940	23.88	0.596	15.14	0.425	10.80			37.9	6.640	C0360-047-0940-S			31.57	5.53
C0360-047-1000-M					1.000	25.40	0.632	16.05	0.445	11.30			35.3	6.180	C0360-047-1000-S			29.40	5.15
C0360-047-1120-M					1.120	28.45	0.703	17.86	0.485	12.32			31.2	5.460	C0360-047-1120-S			25.99	4.55
C0360-047-1250-M					1.250	31.75	0.780	19.81	0.529	13.44			27.7	4.850	C0360-047-1250-S			23.07	4.04
C0360-047-1380-M					1.380	35.05	0.858	21.79	0.573	14.55			24.9	4.360	C0360-047-1380-S			20.74	3.63

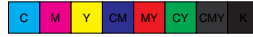
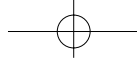


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0360-047-1500-M					1.500	38.10	0.929	23.60	0.613	15.57			22.8	3.990	C0360-047-1500-S			18.99	3.32
C0360-047-1750-M					1.750	44.45	1.077	27.36	0.697	17.70			19.3	3.380	C0360-047-1750-S			16.08	2.82
C0360-047-2000-M					2.000	50.80	1.226	31.14	0.781	19.84			16.8	2.940	C0360-047-2000-S			13.99	2.45
C0360-047-2250-M					2.250	57.15	1.374	34.90	0.865	21.97			14.9	2.610	C0360-047-2250-S			12.41	2.17
C0360-047-2500-M			0.047	1.19	2.500	63.50	1.523	38.68	0.949	24.10	13.01	57.87	13.3	2.330	C0360-047-2500-S	10.84	48.21	11.08	1.94
C0360-047-2750-M					2.750	69.85	1.671	42.44	1.033	26.24			12.1	2.120	C0360-047-2750-S			10.08	1.77
C0360-047-3000-M					3.000	76.20	1.819	46.20	1.117	28.37			11.0	1.926	C0360-047-3000-S			9.16	1.60
C0360-047-3250-M					3.250	82.55	1.968	49.99	1.201	30.51			10.1	1.769	C0360-047-3250-S			8.41	1.47
C0360-047-3500-M					3.500	88.90	2.116	53.75	1.284	32.61			9.4	1.646	C0360-047-3500-S			7.83	1.37
C0360-049-0440-M					0.440	11.18	0.306	7.77	0.271	6.88			108.7	19.030	C0360-049-0440-S			90.55	15.85
C0360-049-0500-M					0.500	12.70	0.343	8.71	0.293	7.44			92.5	16.200	C0360-049-0500-S			77.05	13.49
C0360-049-0560-M					0.560	14.22	0.379	9.63	0.315	8.00			80.5	14.100	C0360-049-0560-S			67.06	11.75
C0360-049-0620-M					0.620	15.75	0.416	10.57	0.336	8.53			71.2	12.470	C0360-049-0620-S			59.31	10.39
C0360-049-0690-M					0.690	17.53	0.458	11.63	0.362	9.19			62.8	11.000	C0360-049-0690-S			52.31	9.16
C0360-049-0750-M					0.750	19.05	0.495	12.57	0.384	9.75			57.0	9.980	C0360-049-0750-S			47.48	8.31
C0360-049-0810-M					0.810	20.57	0.532	13.51	0.405	10.29			52.2	9.140	C0360-049-0810-S			43.48	7.61
C0360-049-0880-M					0.880	22.35	0.574	14.58	0.431	10.95			47.6	8.340	C0360-049-0880-S			39.65	6.95
C0360-049-0940-M					0.940	23.88	0.611	15.52	0.453	11.51			44.2	7.740	C0360-049-0940-S			36.82	6.45
C0360-049-1000-M					1.000	25.40	0.647	16.43	0.474	12.04			41.2	7.210	C0360-049-1000-S			34.32	6.01
C0360-049-1120-M					1.120	28.45	0.720	18.29	0.518	13.16			36.4	6.370	C0360-049-1120-S			30.32	5.31
C0360-049-1250-M			0.049	1.24	1.250	31.75	0.799	20.29	0.565	14.35	14.55	64.72	32.3	5.660	C0360-049-1250-S	12.12	53.91	26.91	4.71
C0360-049-1380-M					1.380	35.05	0.879	22.33	0.612	15.54			29.0	5.080	C0360-049-1380-S			24.16	4.23
C0360-049-1500-M					1.500	38.10	0.952	24.18	0.656	16.66			26.5	4.640	C0360-049-1500-S			22.07	3.87
C0360-049-1750-M					1.750	44.45	1.104	28.04	0.747	18.97			22.5	3.940	C0360-049-1750-S			18.74	3.28
C0360-049-2000-M					2.000	50.80	1.256	31.90	0.837	21.26			19.6	3.430	C0360-049-2000-S			16.33	2.86
C0360-049-2250-M					2.250	57.15	1.408	35.76	0.928	23.57			17.3	3.030	C0360-049-2250-S			14.41	2.52
C0360-049-2500-M					2.500	63.50	1.561	39.65	1.019	25.88			15.5	2.710	C0360-049-2500-S			12.91	2.26
C0360-049-2750-M					2.750	69.85	1.713	43.51	1.110	28.19			14.0	2.450	C0360-049-2750-S			11.66	2.04
C0360-049-3000-M					3.000	76.20	1.865	47.37	1.200	30.48			12.8	2.240	C0360-049-3000-S			10.66	1.87
C0360-049-3250-M					3.250	82.55	2.017	51.23	1.291	32.79			11.8	2.070	C0360-049-3250-S			9.83	1.72
C0360-049-3500-M					3.500	88.90	2.169	55.09	1.382	35.10			10.9	1.909	C0360-049-3500-S			9.08	1.59
C0360-051-0440-M	0.360	9.14			0.440	11.18	0.311	7.90	0.286	7.26			126.8	22.200	C0360-051-0440-S			105.62	18.49
C0360-051-0500-M					0.500	12.70	0.348	8.84	0.309	7.85			107.7	18.860	C0360-051-0500-S			89.71	15.71
C0360-051-0560-M					0.560	14.22	0.385	9.78	0.333	8.46			93.6	16.390	C0360-051-0560-S			77.97	13.65
C0360-051-0620-M					0.620	15.75	0.422	10.72	0.356	9.04			82.7	14.480	C0360-051-0620-S			68.89	12.06
C0360-051-0690-M					0.690	17.53	0.466	11.84	0.384	9.75			72.9	12.770	C0360-051-0690-S			60.73	10.64
C0360-051-0750-M					0.750	19.05	0.503	12.78	0.407	10.34			66.1	11.570	C0360-051-0750-S			55.06	9.64
C0360-051-0810-M					0.810	20.57	0.540	13.72	0.431	10.95			60.5	10.590	C0360-051-0810-S			50.40	8.82
C0360-051-0880-M					0.880	22.35	0.583	14.81	0.458	11.63			55.1	9.650	C0360-051-0880-S			45.90	8.04
C0360-051-0940-M					0.940	23.88	0.620	15.75	0.482	12.24			51.1	8.950	C0360-051-0940-S			42.57	7.46
C0360-051-1000-M					1.000	25.40	0.658	16.71	0.505	12.83			47.7	8.350	C0360-051-1000-S			39.73	6.96
C0360-051-1120-M			0.051	1.30	1.120	28.45	0.732	18.59	0.552	14.02	16.34	72.68	42.1	7.370	C0360-051-1120-S	13.61	60.54	35.07	6.14
C0360-051-1250-M					1.250	31.75	0.812	20.62	0.603	15.32			37.3	6.530	C0360-051-1250-S			31.07	5.44
C0360-051-1380-M					1.380	35.05	0.893	22.68	0.654	16.61			33.5	5.870	C0360-051-1380-S			27.91	4.89
C0360-051-1500-M					1.500	38.10	0.967	24.56	0.701	17.81			30.7	5.380	C0360-051-1500-S			25.57	4.48
C0360-051-1750-M					1.750	44.45	1.122	28.50	0.800	20.32			26.0	4.550	C0360-051-1750-S			21.66	3.79
C0360-051-2000-M					2.000	50.80	1.276	32.41	0.898	22.81			22.6	3.960	C0360-051-2000-S			18.83	3.30
C0360-051-2250-M					2.250	57.15	1.431	36.35	0.996	25.30			19.9	3.480	C0360-051-2250-S			16.58	2.90
C0360-051-2500-M					2.500	63.50	1.586	40.28	1.094	27.79			17.9	3.130	C0360-051-2500-S			14.91	2.61
C0360-051-2750-M					2.750	69.85	1.740	44.20	1.192	30.28			16.2	2.840	C0360-051-2750-S			13.49	2.37
C0360-051-3000-M					3.000	76.20	1.895	48.13	1.290	32.77			14.8	2.590	C0360-051-3000-S			12.33	2.16
C0360-051-3250-M					3.250	82.55	2.050	52.07	1.388	35.26			13.6	2.380	C0360-051-3250-S			11.33	1.98
C0360-051-3500-M					3.500	88.90	2.204	55.98	1.486	37.74			12.6	2.210	C0360-051-3500-S			10.50	1.84
C0360-055-0440-M					0.440	11.18	0.325	8.26	0.310	7.87			175.6	30.750	C0360-055-0440-S			146.27	25.61
C0360-055-0500-M					0.500	12.70	0.364	9.25	0.337	8.56			148.6	26.020	C0360-055-0500-S			123.78	21.67
C0360-055-0560-M					0.560	14.22	0.404	10.26	0.363	9.22			128.8	22.550	C0360-055-0560-S			107.29	18.78
C0360-055-0620-M					0.620	15.75	0.443	11.25	0.389	9.88			113.6	19.890	C0360-055-0620-S			94.63	16.57
C0360-055-0690-M					0.690	17.53	0.488	12.40	0.420	10.67			99.9	17.490	C0360-055-0690-S			83.22	14.57
C0360-055-0750-M			0.055	1.40	0.750	19.05	0.528	13.41	0.447	11.35	20.14	89.58	90.6	15.860	C0360-055-0750-S	16.78	74.62	75.47	13.21
C0360-055-0810-M					0.810	20.57	0.567	14.40	0.473	12.01			82.8	14.500	C0360-055-0810-S			68.97	12.08
C0360-055-0880-M					0.880	22.35	0.612	15.54	0.504	12.80			75.3	13.190	C0360-055-0880-S			62.72	10.99
C0360-055-0940-M					0.940	23.88	0.652	16.56	0.530	13.46			69.8	12.220	C0360-055-0940-S			58.14	10.18
C0360-055-1000-M					1.000	25.40	0.691	17.55	0.557	14.15			65.1	11.400	C0360-055-1000-S			54.23	9.50
C0360-055-1120-M					1.120	28.45	0.769	19.53	0.609	15.47			57.4	10.050	C0360-055-1120-S			47.81	8.37

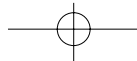


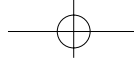


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0360-055-1250-M					1.250	31.75	0.854	21.69	0.667	16.94			50.8	8.900	C0360-055-1250-S			42.32	7.41
C0360-055-1380-M					1.380	35.05	0.939	23.85	0.724	18.39			45.6	7.990	C0360-055-1380-S			37.98	6.66
C0360-055-1500-M					1.500	38.10	1.017	25.83	0.777	19.74			41.7	7.300	C0360-055-1500-S			34.74	6.08
C0360-055-1750-M					1.750	44.45	1.180	29.97	0.887	22.53			35.3	6.180	C0360-055-1750-S			29.40	5.15
C0360-055-2000-M					2.000	50.80	1.343	34.11	0.997	25.32			30.7	5.380	C0360-055-2000-S			25.57	4.48
C0360-055-2250-M					2.250	57.15	1.506	38.25	1.107	28.12			27.1	4.750	C0360-055-2250-S			22.57	3.96
C0360-055-2500-M			0.055	1.40	2.500	63.50	1.670	42.42	1.217	30.91	20.14	89.58	24.2	4.240	C0360-055-2500-S	16.78	74.62	20.16	3.53
C0360-055-2750-M					2.750	69.85	1.833	46.56	1.327	33.71			22.0	3.850	C0360-055-2750-S			18.33	3.21
C0360-055-3000-M					3.000	76.20	1.996	50.70	1.437	36.50			20.1	3.520	C0360-055-3000-S			16.74	2.93
C0360-055-3250-M					3.250	82.55	2.159	54.84	1.547	39.29			18.5	3.240	C0360-055-3250-S			15.41	2.70
C0360-055-3500-M					3.500	88.90	2.322	58.98	1.657	42.09			17.1	2.990	C0360-055-3500-S			14.24	2.49
C0360-059-0440-M					0.440	11.18	0.338	8.59	0.321	8.15			238.0	41.670	C0360-059-0440-S			198.25	34.71
C0360-059-0500-M					0.500	12.70	0.379	9.63	0.356	9.04			200.6	35.130	C0360-059-0500-S			167.10	29.26
C0360-059-0560-M					0.560	14.22	0.420	10.67	0.388	9.86			173.4	30.360	C0360-059-0560-S			144.44	25.29
C0360-059-0620-M					0.620	15.75	0.461	11.71	0.421	10.69			152.7	26.740	C0360-059-0620-S			127.20	22.27
C0360-059-0690-M					0.690	17.53	0.508	12.90	0.458	11.63			134.0	23.460	C0360-059-0690-S			111.62	19.54
C0360-059-0750-M	0.360	9.14			0.750	19.05	0.549	13.94	0.488	12.40			121.3	21.240	C0360-059-0750-S			101.04	17.69
C0360-059-0810-M					0.810	20.57	0.590	14.99	0.517	13.13			110.8	19.400	C0360-059-0810-S			92.30	16.16
C0360-059-0880-M					0.880	22.35	0.638	16.21	0.552	14.02			100.6	17.620	C0360-059-0880-S			83.80	14.68
C0360-059-0940-M					0.940	23.88	0.679	17.25	0.581	14.76			93.2	16.320	C0360-059-0940-S			77.64	13.59
C0360-059-1000-M					1.000	25.40	0.720	18.29	0.611	15.52			86.9	15.220	C0360-059-1000-S			72.39	12.68
C0360-059-1120-M			0.059	1.50	1.120	28.45	0.802	20.37	0.670	17.02	24.33	108.22	76.5	13.400	C0360-059-1120-S	20.27	90.15	63.72	11.16
C0360-059-1250-M					1.250	31.75	0.891	22.63	0.734	18.64			67.7	11.850	C0360-059-1250-S			56.39	9.87
C0360-059-1380-M					1.380	35.05	0.979	24.87	0.797	20.24			60.7	10.630	C0360-059-1380-S			50.56	8.85
C0360-059-1500-M					1.500	38.10	1.061	26.95	0.856	21.74			55.5	9.720	C0360-059-1500-S			46.23	8.10
C0360-059-1750-M					1.750	44.45	1.232	31.29	0.979	24.87			47.0	8.230	C0360-059-1750-S			39.15	6.86
C0360-059-2000-M					2.000	50.80	1.403	35.64	1.102	27.99			40.7	7.130	C0360-059-2000-S			33.90	5.94
C0360-059-2250-M					2.250	57.15	1.573	39.95	1.225	31.12			36.0	6.300	C0360-059-2250-S			29.99	5.25
C0360-059-2500-M					2.500	63.50	1.744	44.30	1.348	34.24			32.2	5.640	C0360-059-2500-S			26.82	4.70
C0360-059-2750-M					2.750	69.85	1.915	48.64	1.471	37.36			29.1	5.100	C0360-059-2750-S			24.24	4.25
C0360-059-3000-M					3.000	76.20	2.085	52.96	1.594	40.49			26.6	4.660	C0360-059-3000-S			22.16	3.88
C0360-059-3250-M					3.250	82.55	2.256	57.30	1.717	43.61			24.5	4.290	C0360-059-3250-S			20.41	3.57
C0360-059-3500-M					3.500	88.90	2.427	61.65	1.840	46.74			22.7	3.980	C0360-059-3500-S			18.91	3.32
D12150					0.591	15.00	0.291	7.40	0.271	6.88			81.8	14.320	D22150			68.11	11.93
D12160					0.866	22.00	0.413	10.50	0.369	9.38			50.9	8.920	D22160			42.43	7.43
D12170	0.364	9.25	0.049	1.25	1.299	33.00	0.587	14.90	0.517	13.13	23.59	104.93	33.3	5.830	D22170	19.65	87.41	27.73	4.86
D12180					1.870	47.50	0.827	21.00	0.714	18.13			22.6	3.960	D22180			18.84	3.30
D12190					2.717	69.00	1.181	30.00	1.009	25.63			15.4	2.690	D22190			12.79	2.24
D12350					0.571	14.50	0.354	9.00	0.346	8.80			212.8	37.270	D22350			177.27	31.05
D12360					0.846	21.50	0.496	12.60	0.472	12.00			135.5	23.730	D22360			112.87	19.77
D12370	0.378	9.60	0.063	1.60	1.240	31.50	0.705	17.90	0.661	16.80	47.62	211.82	87.9	15.400	D22370	39.67	176.45	73.25	12.83
D12380					1.772	45.00	0.976	24.80	0.913	23.20			59.4	10.400	D22380			49.47	8.66
D12390					2.579	65.50	1.386	35.20	1.291	32.80			40.3	7.050	D22390			33.53	5.87
C0390-043-0500-M					0.500	12.70	0.291	7.39	0.241	6.12			45.3	7.930	C0390-043-0500-S			37.73	6.61
C0390-043-0560-M					0.560	14.22	0.321	8.15	0.257	6.53			39.6	6.930	C0390-043-0560-S			32.99	5.77
C0390-043-0620-M					0.620	15.75	0.351	8.92	0.273	6.93			35.1	6.150	C0390-043-0620-S			29.24	5.12
C0390-043-0690-M					0.690	17.53	0.386	9.80	0.292	7.42			31.0	5.430	C0390-043-0690-S			25.82	4.52
C0390-043-0750-M					0.750	19.05	0.415	10.54	0.308	7.82			28.2	4.940	C0390-043-0750-S			23.49	4.12
C0390-043-0810-M					0.810	20.57	0.445	11.30	0.324	8.23			25.9	4.540	C0390-043-0810-S			21.57	3.78
C0390-043-0880-M	0.390	9.91	0.043	1.09	0.880	22.35	0.480	12.19	0.343	8.71	9.45	42.04	23.6	4.130	C0390-043-0880-S	7.87	35.02	19.66	3.44
C0390-043-0940-M					0.940	23.88	0.513	13.03	0.359	9.12			22.1	3.870	C0390-043-0940-S			18.41	3.22
C0390-043-1000-M					1.000	25.40	0.539	13.69	0.376	9.55			20.5	3.590	C0390-043-1000-S			17.08	2.99
C0390-043-1120-M					1.120	28.45	0.599	15.21	0.408	10.36			18.1	3.170	C0390-043-1120-S			15.08	2.64
C0390-043-1250-M					1.250	31.75	0.664	16.87	0.443	11.25			16.1	2.820	C0390-043-1250-S			13.41	2.35
C0390-043-1380-M					1.380	35.05	0.728	18.49	0.478	12.14			14.5	2.540	C0390-043-1380-S			12.08	2.12
C0390-043-1500-M					1.500	38.10	0.788	20.02	0.510	12.95			13.3	2.330	C0390-043-1500-S			11.08	1.94
C0390-043-1750-M					1.750	44.45	0.912	23.16	0.578	14.68			11.3	1.979	C0390-043-1750-S			9.41	1.65
C0390-043-2000-M					2.000	50.80	1.036	26.31	0.645	16.38			9.8	1.716	C0390-043-2000-S			8.16	1.43
C0390-047-0500-M					0.500	12.70	0.309	7.85	0.270	6.86			63.3	11.080	C0390-047-0500-S			52.73	9.23
C0390-047-0560-M					0.560	14.22	0.341	8.66	0.289	7.34			55.2	9.670	C0390-047-0560-S			45.98	8.06
C0390-047-0620-M			0.047	1.19	0.620	15.75	0.372	9.45	0.308	7.82	12.10	53.82	48.9	8.560	C0390-047-0620-S	10.08	44.83	40.73	7.13
C0390-047-0690-M					0.690	17.53	0.409	10.39	0.330	8.38			43.1	7.550	C0390-047-0690-S			35.90	6.29
C0390-047-0750-M					0.750	19.05	0.441	11.20	0.350	8.89			39.2	6.860	C0390-047-0750-S			32.65	5.71
C0390-047-0810-M					0.810	20.57	0.473	12.01	0.369	9.37			35.9	6.290	C0390-047-0810-S			29.90	5.24

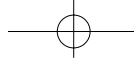


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (S _H) Approx. 实体高度 (S _H)		Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0390-047-0880-M					0.880	22.35	0.510	12.95	0.391	9.93			32.7	5.730	C0390-047-0880-S			27.24	4.77
C0390-047-0940-M					0.940	23.88	0.542	13.77	0.410	10.41			30.4	5.320	C0390-047-0940-S			25.32	4.43
C0390-047-1000-M					1.000	25.40	0.574	14.58	0.429	10.90			28.4	4.970	C0390-047-1000-S			23.66	4.14
C0390-047-1120-M					1.120	28.45	0.637	16.18	0.467	11.86			25.1	4.400	C0390-047-1120-S			20.91	3.67
C0390-047-1250-M	0.390	9.91	0.047	1.19	1.250	31.75	0.706	17.93	0.508	12.90	12.10	53.82	22.2	3.890	C0390-047-1250-S	10.08	44.83	18.49	3.24
C0390-047-1380-M					1.380	35.05	0.775	19.69	0.550	13.97			20.0	3.500	C0390-047-1380-S			16.66	2.92
C0390-047-1500-M					1.500	38.10	0.838	21.29	0.588	14.94			18.3	3.200	C0390-047-1500-S			15.24	2.67
C0390-047-1750-M					1.750	44.45	0.971	24.66	0.667	16.94			15.5	2.710	C0390-047-1750-S			12.91	2.26
C0390-047-2000-M					2.000	50.80	1.103	28.02	0.747	18.97			13.5	2.360	C0390-047-2000-S			11.25	1.97
C0420-035-0500-M					0.500	12.70	0.250	6.35	0.172	4.37			19.7	3.450	C0420-035-0500-S			16.41	2.87
C0420-035-0620-M					0.620	15.75	0.300	7.62	0.191	4.85			15.4	2.700	C0420-035-0620-S			12.83	2.25
C0420-035-0750-M					0.750	19.05	0.354	8.99	0.211	5.36			12.5	2.190	C0420-035-0750-S			10.41	1.82
C0420-035-0880-M			0.035	0.89	0.880	22.35	0.408	10.36	0.231	5.87	4.95	22.02	10.5	1.839	C0420-035-0880-S	4.12	18.34	8.75	1.53
C0420-035-1000-M					1.000	25.40	0.458	11.63	0.250	6.35			9.1	1.593	C0420-035-1000-S			7.58	1.33
C0420-035-1250-M					1.250	31.75	0.563	14.30	0.289	7.34			7.2	1.261	C0420-035-1250-S			6.00	1.05
C0420-035-1500-M					1.500	38.10	0.667	16.94	0.328	8.33			5.9	1.033	C0420-035-1500-S			4.91	0.86
C0420-035-1750-M					1.750	44.45	0.771	19.58	0.367	9.32			5.1	0.893	C0420-035-1750-S			4.25	0.74
C0420-038-0500-M					0.500	12.70	0.200	5.08	0.172	4.37			22.0	3.850	C0420-038-0500-S			18.33	3.21
C0420-038-0560-M					0.560	14.22	0.230	5.84	0.186	4.72			20.0	3.500	C0420-038-0560-S			16.66	2.92
C0420-038-0625-M					0.620	15.75	0.253	6.43	0.194	4.93			18.0	3.150	C0420-038-0625-S			14.99	2.62
C0420-038-0750-M					0.750	19.05	0.295	7.49	0.223	5.66			14.5	2.540	C0420-038-0750-S			12.08	2.12
C0420-038-0880-M					0.880	22.35	0.352	8.94	0.246	6.25			12.5	2.190	C0420-038-0880-S			10.41	1.82
C0420-038-1000-M			0.038	0.97	1.000	25.40	0.400	10.16	0.269	6.83	6.60	29.36	11.0	1.926	C0420-038-1000-S	5.50	24.46	9.16	1.60
C0420-038-1250-M					1.250	31.75	0.475	12.07	0.326	8.28			8.5	1.488	C0420-038-1250-S			7.08	1.24
C0420-038-1500-M					1.500	38.10	0.580	14.73	0.372	9.45			7.2	1.261	C0420-038-1500-S			6.00	1.05
C0420-038-1750-M					1.750	44.45	0.750	19.05	0.423	10.74			6.6	1.156	C0420-038-1750-S			5.50	0.96
C0420-038-2000-M					2.000	50.80	0.917	23.29	0.456	11.58			6.1	1.068	C0420-038-2000-S			5.08	0.89
C0420-038-2250-M					2.250	57.15	1.027	26.09	0.494	12.55			5.4	0.946	C0420-038-2250-S			4.50	0.79
C0420-038-2500-M					2.500	63.50	1.136	28.85	0.532	13.51			4.8	0.840	C0420-038-2500-S			4.00	0.70
C0420-042-0500-M					0.500	12.70	0.238	6.05	0.190	4.83			34.0	5.950	C0420-042-0500-S			28.32	4.96
C0420-042-0560-M					0.560	14.22	0.272	6.91	0.201	5.11			31.0	5.430	C0420-042-0560-S			25.82	4.52
C0420-042-0625-M					0.620	15.75	0.302	7.67	0.213	5.41			28.0	4.900	C0420-042-0625-S			23.32	4.08
C0420-042-0750-M					0.750	19.05	0.345	8.76	0.248	6.30			22.0	3.850	C0420-042-0750-S			18.33	3.21
C0420-042-0880-M					0.880	22.35	0.395	10.03	0.280	7.11			18.5	3.240	C0420-042-0880-S			15.41	2.70
C0420-042-1000-M	0.420	10.67	0.042	1.07	1.000	25.40	0.445	11.30	0.310	7.87	8.90	39.59	16.0	2.800	C0420-042-1000-S	7.41	32.98	13.33	2.33
C0420-042-1250-M					1.250	31.75	0.565	14.35	0.363	9.22			13.0	2.280	C0420-042-1250-S			10.83	1.90
C0420-042-1500-M					1.500	38.10	0.650	16.51	0.429	10.90			10.5	1.839	C0420-042-1500-S			8.75	1.53
C0420-042-1750-M					1.750	44.45	0.793	20.14	0.501	12.73			9.3	1.628	C0420-042-1750-S			7.75	1.36
C0420-042-2000-M					2.000	50.80	0.901	22.89	0.558	14.17			8.1	1.418	C0420-042-2000-S			6.75	1.18
C0420-042-2250-M					2.250	57.15	1.092	27.74	0.592	15.04			7.7	1.348	C0420-042-2250-S			6.41	1.12
C0420-042-2500-M					2.500	63.50	1.209	30.71	0.630	16.00			6.9	1.208	C0420-042-2500-S			5.75	1.01
C0420-045-0500-M					0.500	12.70	0.250	6.35	0.214	5.44			42.0	7.350	C0420-045-0500-S			34.99	6.12
C0420-045-0625-M					0.620	15.75	0.311	7.90	0.244	6.20			34.0	5.950	C0420-045-0625-S			28.32	4.96
C0420-045-0750-M					0.750	19.05	0.360	9.14	0.284	7.21			27.0	4.730	C0420-045-0750-S			22.49	3.94
C0420-045-0880-M					0.880	22.35	0.420	10.67	0.318	8.08			23.0	4.030	C0420-045-0880-S			19.16	3.36
C0420-045-1000-M					1.000	25.40	0.475	12.07	0.352	8.94			20.0	3.500	C0420-045-1000-S			16.66	2.92
C0420-045-1250-M			0.045	1.14	1.250	31.75	0.595	15.11	0.418	10.62	10.50	46.71	16.0	2.800	C0420-045-1250-S	8.75	38.91	13.33	2.33
C0420-045-1500-M					1.500	38.10	0.690	17.53	0.493	12.52			13.0	2.280	C0420-045-1500-S			10.83	1.90
C0420-045-1750-M					1.750	44.45	0.860	21.84	0.563	14.30			11.8	2.070	C0420-045-1750-S			9.83	1.72
C0420-045-2000-M					2.000	50.80	0.971	24.66	0.627	15.93			10.2	1.786	C0420-045-2000-S			8.50	1.49
C0420-045-2250-M					2.250	57.15	1.083	27.51	0.691	17.55			9.0	1.576	C0420-045-2250-S			7.50	1.31
C0420-045-2500-M					2.500	63.50	1.204	30.58	0.756	19.20			8.1	1.418	C0420-045-2500-S			6.75	1.18
C0420-048-0500-M					0.500	12.70	0.302	7.67	0.261	6.63			60.6	10.610	C0420-048-0500-S			50.48	8.84
C0420-048-0750-M					0.750	19.05	0.430	10.92	0.334	8.48			37.4	6.550	C0420-048-0750-S			31.15	5.46
C0420-048-1000-M					1.000	25.40	0.558	14.17	0.407	10.34			27.1	4.750	C0420-048-1000-S			22.57	3.96
C0420-048-1250-M			0.048	1.22	1.250	31.75	0.685	17.40	0.480	12.19	11.97	53.25	21.2	3.710	C0420-048-1250-S	9.97	44.36	17.66	3.09
C0420-048-1500-M					1.500	38.10	0.813	20.65	0.552	14.02			17.4	3.050	C0420-048-1500-S			14.49	2.54
C0420-048-1750-M					1.750	44.45	0.941	23.90	0.625	15.88			14.8	2.590	C0420-048-1750-S			12.33	2.16
C0420-048-2000-M					2.000	50.80	1.068	27.13	0.698	17.73			12.9	2.260	C0420-048-2000-S			10.75	1.88
C0420-051-0500-M					0.500	12.70	0.315	8.00	0.282	7.16			76.4	13.380	C0420-051-0500-S			63.64	11.15
C0420-051-0620-M					0.620	15.75	0.379	9.63	0.321	8.15			58.7	10.280	C0420-051-0620-S			48.90	8.56
C0420-051-0750-M			0.051	1.30	0.750	19.05	0.448	11.38	0.363	9.22	14.17	63.03	46.9	8.210	C0420-051-0750-S	11.80	52.50	39.07	6.84
C0420-051-0880-M					0.880	22.35	0.517	13.13	0.406	10.31			39.1	6.850	C0420-051-0880-S			32.57	5.71
C0420-051-1000-M					1.000	25.40	0.582	14.78	0.445	11.30			33.9	5.940	C0420-051-1000-S			28.24	4.95

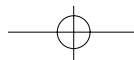


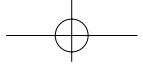


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0420-051-1250-M					1.250	31.75	0.715	18.16	0.526	13.36			26.5	4.640	C0420-051-1250-S			22.07	3.87
C0420-051-1500-M					1.500	38.10	0.849	21.56	0.607	15.42			21.7	3.800	C0420-051-1500-S			18.08	3.17
C0420-051-1750-M			0.051	1.30	1.750	44.45	0.982	24.94	0.688	17.48	14.17	63.03	18.4	3.220	C0420-051-1750-S	11.80	52.50	15.33	2.68
C0420-051-2000-M					2.000	50.80	1.116	28.35	0.769	19.53			16.0	2.800	C0420-051-2000-S			13.33	2.33
C0420-051-2250-M					2.250	57.15	1.249	31.72	0.850	21.59			14.2	2.490	C0420-051-2250-S			11.83	2.07
C0420-051-2500-M					2.500	63.50	1.383	35.13	0.932	23.67			12.7	2.220	C0420-051-2500-S			10.58	1.85
C0420-055-0500-M					0.500	12.70	0.310	7.87	0.273	6.93			95.0	16.640	C0420-055-0500-S			79.14	13.86
C0420-055-0625-M					0.620	15.75	0.380	9.65	0.316	8.03			75.0	13.130	C0420-055-0625-S			62.48	10.94
C0420-055-0750-M					0.750	19.05	0.460	11.68	0.360	9.14			62.0	10.860	C0420-055-0750-S			51.65	9.05
C0420-055-0880-M					0.880	22.35	0.534	13.56	0.408	10.36			52.0	9.110	C0420-055-0880-S			43.32	7.59
C0420-055-1000-M					1.000	25.40	0.600	15.24	0.454	11.53			45.0	7.880	C0420-055-1000-S			37.49	6.56
C0420-055-1250-M			0.055	1.40	1.250	31.75	0.735	18.67	0.553	14.05	18.00	80.07	35.0	6.130	C0420-055-1250-S	14.99	66.70	29.16	5.11
C0420-055-1500-M					1.500	38.10	0.880	22.35	0.645	16.38			29.0	5.080	C0420-055-1500-S			24.16	4.23
C0420-055-1750-M					1.750	44.45	1.015	25.78	0.772	19.61			24.5	4.290	C0420-055-1750-S			20.41	3.57
C0420-055-2000-M					2.000	50.80	1.155	29.34	0.865	21.97			21.3	3.730	C0420-055-2000-S			17.74	3.11
C0420-055-2250-M					2.250	57.15	1.290	32.77	0.957	24.31			18.8	3.290	C0420-055-2250-S			15.66	2.74
C0420-055-2500-M					2.500	63.50	1.430	36.32	1.050	26.67			16.8	2.940	C0420-055-2500-S			13.99	2.45
C0420-059-0500-M					0.500	12.70	0.345	8.76	0.322	8.18			136.7	23.940	C0420-059-0500-S			113.87	19.94
C0420-059-0625-M					0.620	15.75	0.414	10.52	0.380	9.65			103.0	18.040	C0420-059-0625-S			85.80	15.03
C0420-059-0750-M					0.750	19.05	0.493	12.52	0.439	11.15			82.6	14.460	C0420-059-0750-S			68.81	12.05
C0420-059-0880-M					0.880	22.35	0.571	14.50	0.496	12.60			68.5	11.990	C0420-059-0880-S			57.06	9.99
C0420-059-1000-M					1.000	25.40	0.642	16.31	0.546	13.87			59.2	10.370	C0420-059-1000-S			49.31	8.64
C0420-059-1250-M			0.059	1.50	1.250	31.75	0.790	20.07	0.651	16.54	21.20	94.30	46.1	8.070	C0420-059-1250-S	17.66	78.55	38.40	6.72
C0420-059-1500-M					1.500	38.10	0.939	23.85	0.755	19.18			37.8	6.620	C0420-059-1500-S			31.49	5.51
C0420-059-1750-M					1.750	44.45	1.087	27.61	0.860	21.84			32.0	5.600	C0420-059-1750-S			26.66	4.66
C0420-059-2000-M					2.000	50.80	1.236	31.39	0.965	24.51			27.7	4.850	C0420-059-2000-S			23.07	4.04
C0420-059-2250-M					2.250	57.15	1.384	35.15	1.069	27.15			24.5	4.290	C0420-059-2250-S			20.41	3.57
C0420-059-2500-M	0.420	10.67			2.500	63.50	0.825	20.96	1.174	29.82			21.9	3.840	C0420-059-2500-S			18.24	3.20
C0420-063-0500-M					0.500	12.70	0.361	9.17	0.345	8.76			182.1	31.890	C0420-063-0500-S			151.69	26.56
C0420-063-0625-M					0.620	15.75	0.436	11.07	0.416	10.57			137.9	24.150	C0420-063-0625-S			114.87	20.12
C0420-063-0750-M					0.750	19.05	0.518	13.16	0.476	12.09			109.2	19.120	C0420-063-0750-S			90.96	15.93
C0420-063-0880-M					0.880	22.35	0.599	15.21	0.536	13.61			90.3	15.810	C0420-063-0880-S			75.22	13.17
C0420-063-1000-M					1.000	25.40	0.675	17.15	0.591	15.01			77.9	13.640	C0420-063-1000-S			64.89	11.36
C0420-063-1250-M			0.063	1.60	1.250	31.75	0.831	21.11	0.706	17.93	25.37	112.85	60.6	10.610	C0420-063-1250-S	21.13	94.00	50.48	8.84
C0420-063-1500-M					1.500	38.10	0.988	25.10	0.821	20.85			49.6	8.690	C0420-063-1500-S			41.32	7.24
C0420-063-1750-M					1.750	44.45	1.145	29.08	0.937	23.80			41.9	7.340	C0420-063-1750-S			34.90	6.11
C0420-063-2000-M					2.000	50.80	1.302	33.07	1.052	26.72			36.3	6.360	C0420-063-2000-S			30.24	5.30
C0420-063-2250-M					2.250	57.15	1.459	37.06	1.167	29.64			32.1	5.620	C0420-063-2250-S			26.74	4.68
C0420-063-2500-M					2.500	63.50	1.616	41.05	1.282	32.56			28.7	5.030	C0420-063-2500-S			23.91	4.19
C0420-067-0750-M					0.750	19.05	0.542	13.77	0.507	12.88			144.3	25.270	C0420-067-0750-S			120.20	21.05
C0420-067-1000-M					1.000	25.40	0.708	17.98	0.631	16.03			102.7	17.980	C0420-067-1000-S			85.55	14.98
C0420-067-1250-M					1.250	31.75	0.873	22.17	0.755	19.18			79.7	13.960	C0420-067-1250-S			66.39	11.63
C0420-067-1500-M			0.067	1.70	1.500	38.10	1.039	26.39	0.879	22.33	30.02	133.53	65.1	11.400	C0420-067-1500-S	25.01	111.23	54.23	9.50
C0420-067-1750-M					1.750	44.45	1.204	30.58	1.003	25.48			55.0	9.630	C0420-067-1750-S			45.82	8.02
C0420-067-2000-M					2.000	50.80	1.370	34.80	1.127	28.63			47.6	8.340	C0420-067-2000-S			39.65	6.95
C0420-067-2250-M					2.250	57.15	1.536	39.01	1.251	31.78			42.0	7.350	C0420-067-2250-S			34.99	6.12
C0420-067-2500-M					2.500	63.50	1.701	43.21	1.375	34.93			37.6	6.580	C0420-067-2500-S			31.32	5.48
C0420-072-1000-M					1.000	25.40	0.738	18.75	0.690	17.53			139.2	24.370	C0420-072-1000-S			115.95	20.30
C0420-072-1250-M					1.250	31.75	0.911	23.14	0.829	21.06			107.7	18.860	C0420-072-1250-S			89.71	15.71
C0420-072-1500-M					1.500	38.10	1.084	27.53	0.967	24.56			87.9	15.390	C0420-072-1500-S			73.22	12.82
C0420-072-1750-M			0.072	1.83	1.750	44.45	1.258	31.95	1.105	28.07	36.53	162.49	74.2	12.990	C0420-072-1750-S	30.43	135.35	61.81	10.82
C0420-072-2000-M					2.000	50.80	1.431	36.35	1.244	31.60			64.2	11.240	C0420-072-2000-S			53.48	9.36
C0420-072-2250-M					2.250	57.15	1.604	40.74	1.382	35.10			56.6	9.910	C0420-072-2250-S			47.15	8.26
C0420-072-2500-M					2.500	63.50	1.778	45.16	1.521	38.63			50.6	8.860	C0420-072-2500-S			42.15	7.38
D11800					0.787	20.00	0.272	6.90	0.205	5.20			6.9	1.200	D21800			5.71	1.00
D11810					1.181	30.00	0.386	9.80	0.268	6.80			4.3	0.760	D21810			3.61	0.63
D11820	0.425	10.80	0.031	0.80	1.791	45.50	0.563	14.30	0.362	9.20	3.46	15.40	2.8	0.490	D21820	2.88	12.83	2.33	0.41
D11830					2.598	66.00	0.783	19.90	0.488	12.40			1.9	0.330	D21830			1.57	0.27
D11840					3.799	96.50	1.122	28.50	0.677	17.20			1.3	0.230	D21840			1.09	0.19
D12000					0.689	17.50	0.315	8.00	0.217	5.50			16.6	2.900	D22000			13.79	2.42
D12010					1.024	26.00	0.441	11.20	0.295	7.50			10.6	1.850	D22010			8.80	1.54
D12020	0.433	11.00	0.039	1.00	1.535	39.00	0.630	16.00	0.413	10.50	6.15	27.36	6.9	1.200	D22020	5.12	22.79	5.71	1.00
D12030					2.205	56.00	0.882	22.40	0.571	14.50			4.6	0.810	D22030			3.85	0.67
D12040					3.209	81.50	1.260	32.00	0.807	20.50			3.1	0.550	D22040			2.62	0.46

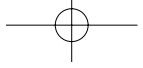


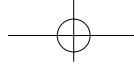
MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
D12200					0.787	20.00	0.303	7.70	0.271	6.88			40.5	7.090			33.72	5.91	
D12210					1.161	29.50	0.425	10.80	0.369	9.38			25.8	4.510			21.45	3.76	
D12220	0.443	11.25	0.049	1.25	1.752	44.50	0.598	15.20	0.517	13.13	19.20	85.42	16.7	2.920	16.00	71.15	13.89	2.43	
D12230					2.520	64.00	0.831	21.10	0.714	18.13			11.4	1.990			9.47	1.66	
D12240					3.681	93.50	1.181	30.00	1.009	25.63			7.7	1.340			6.37	1.12	
D12850					0.638	16.20	0.508	12.90	0.476	12.10			571.2	100.030			475.79	83.32	
D12860	0.433	11.00	0.087	2.20	0.906	23.00	0.697	17.70	0.650	16.50	75.84	337.35	362.9	63.550	63.17	281.01	302.27	52.94	
D12870					1.437	36.50	1.079	27.40	0.996	25.30			210.5	36.870			175.37	30.71	
D12880					2.236	56.80	1.650	41.90	1.516	38.50			128.8	22.560			107.31	18.79	
C0455-039-0500-M					0.500	12.70	0.257	6.53	0.187	4.75			25.6	4.480			21.32	3.73	
C0455-039-0620-M					0.620	15.75	0.308	7.82	0.207	5.26			19.9	3.480			16.58	2.90	
C0455-039-0750-M					0.750	19.05	0.364	9.25	0.229	5.82			16.1	2.820			13.41	2.35	
C0455-039-0880-M			0.039	0.99	0.880	22.35	0.419	10.64	0.251	6.38	6.21	27.62	13.5	2.360	5.17	23.01	11.25	1.97	
C0455-039-1000-M					1.000	25.40	0.470	11.94	0.271	6.88			11.7	2.050			9.75	1.71	
C0455-039-1250-M					1.250	31.75	0.576	14.63	0.312	7.92			9.2	1.611			7.66	1.34	
C0455-039-1500-M					1.500	38.10	0.682	17.32	0.354	8.99			7.6	1.331			6.33	1.11	
C0455-039-1750-M	0.455	11.56			1.750	44.45	0.789	20.04	0.396	10.06			6.5	1.138			5.41	0.95	
C0455-046-0500-M					0.500	12.70	0.284	7.21	0.233	5.92			45.6	7.990			37.98	6.66	
C0455-046-0620-M					0.620	15.75	0.340	8.64	0.261	6.63			35.3	6.180			29.40	5.15	
C0455-046-0750-M					0.750	19.05	0.401	10.19	0.291	7.39			28.3	4.960			23.57	4.13	
C0455-046-0880-M			0.046	1.17	0.880	22.35	0.463	11.76	0.321	8.15	9.86	43.86	23.6	4.130	8.21	36.54	19.66	3.44	
C0455-046-1000-M					1.000	25.40	0.519	13.18	0.349	8.86			20.5	3.590			17.08	2.99	
C0455-046-1250-M					1.250	31.75	0.637	16.18	0.407	10.34			16.1	2.820			13.41	2.35	
C0455-046-1500-M					1.500	38.10	0.754	19.15	0.465	11.81			13.2	2.310			11.00	1.92	
C0455-046-1750-M					1.750	44.45	0.872	22.15	0.523	13.28			11.2	1.961			9.33	1.63	
D12400					0.728	18.50	0.370	9.40	0.346	8.80			109.2	19.120			90.94	15.93	
D12410					1.063	27.00	0.520	13.20	0.472	12.00			69.4	12.160			57.84	10.13	
D12420	0.457	11.60	0.063	1.60	1.594	40.50	0.744	18.90	0.661	16.80	38.14	169.66	44.9	7.870	31.77	141.33	37.43	6.56	
D12430					2.303	58.50	1.043	26.50	0.913	23.20			30.4	5.330			25.35	4.44	
D12440					3.346	85.00	1.492	37.90	1.291	32.80			20.6	3.610			17.07	3.01	
D12600					0.709	18.00	0.441	11.20	0.433	11.00			266.0	46.580			221.55	38.80	
D12610					1.043	26.50	0.614	15.60	0.591	15.00			169.6	29.710			141.3	24.75	
D12620	0.472	12.00	0.079	2.00	1.516	38.50	0.866	22.00	0.827	21.00	71.43	317.74	109.7	19.220	59.50	264.68	91.42	16.01	
D12630					2.165	55.00	1.205	30.60	1.142	29.00			74.5	13.040			62.02	10.86	
D12640					3.130	79.50	1.709	43.40	1.614	41.00			50.3	8.810			41.90	7.34	
C0480-035-0500-M					0.500	12.70	0.200	5.08	0.160	4.06			15.7	2.750			13.08	2.29	
C0480-035-0620-M					0.620	15.75	0.237	6.02	0.175	4.45			12.2	2.140			10.16	1.78	
C0480-035-0750-M					0.750	19.05	0.276	7.01	0.192	4.88			9.9	1.733			8.25	1.44	
C0480-035-0880-M					0.880	22.35	0.315	8.00	0.208	5.28			8.3	1.453			6.91	1.21	
C0480-035-1000-M					1.000	25.40	0.352	8.94	0.223	5.66			7.2	1.261			6.00	1.05	
C0480-035-1250-M			0.035	0.89	1.250	31.75	0.427	10.85	0.255	6.48	4.69	20.86	5.7	0.998	3.91	17.38	4.75	0.83	
C0480-035-1500-M					1.500	38.10	0.503	12.78	0.287	7.29			4.7	0.823			3.92	0.69	
C0480-035-1750-M					1.750	44.45	0.579	14.71	0.319	8.10			4.0	0.700			3.33	0.58	
C0480-035-2000-M					2.000	50.80	0.655	16.64	0.351	8.92			3.5	0.613			2.92	0.51	
C0480-035-2500-M					2.500	63.50	0.825	20.96	0.414	10.52			2.8	0.490			2.33	0.41	
C0480-035-3000-M					3.000	76.20	0.958	24.33	0.478	12.14			2.3	0.403			1.92	0.34	
C0480-038-0500-M					0.500	12.70	0.200	5.08	0.144	3.66			20.0	3.500			16.66	2.92	
C0480-038-0625-M					0.620	15.75	0.220	5.59	0.167	4.24			15.0	2.630			12.50	2.19	
C0480-038-0750-M					0.750	19.05	0.270	6.86	0.185	4.70			12.5	2.190			10.41	1.82	
C0480-038-0880-M					0.880	22.35	0.305	7.75	0.207	5.26			10.5	1.839			8.75	1.53	
C0480-038-1000-M					1.000	25.40	0.370	9.40	0.220	5.59			9.5	1.663			7.91	1.39	
C0480-038-1250-M					1.250	31.75	0.450	11.43	0.259	6.58			7.5	1.313			6.25	1.09	
C0480-038-1500-M			0.038	0.97	1.500	38.10	0.500	12.70	0.305	7.75	6.00	26.69	6.0	1.051	5.00	22.23	5.00	0.88	
C0480-038-1750-M					1.750	44.45	0.660	16.76	0.352	8.94			5.5	0.963			4.58	0.80	
C0480-038-2000-M					2.000	50.80	0.756	19.20	0.388	9.86			4.8	0.840			4.00	0.70	
C0480-038-2250-M					2.250	57.15	0.963	24.46	0.397	10.08			4.7	0.823			3.92	0.69	
C0480-038-2500-M					2.500	63.50	1.065	27.05	0.429	10.90			4.2	0.735			3.50	0.61	
C0480-038-2750-M					2.750	69.85	1.168	29.67	0.462	11.73			3.8	0.665			3.17	0.55	
C0480-038-3000-M					3.000	76.20	1.270	32.26	0.494	12.55			3.5	0.613			2.92	0.51	
C0480-042-0500-M					0.500	12.70	0.220	5.59	0.167	4.24			28.0	4.900			23.32	4.08	
C0480-042-0625-M					0.620	15.75	0.249	6.32	0.194	4.93			21.0	3.680			17.49	3.07	
C0480-042-0750-M			0.042	1.07	0.750	19.05	0.315	8.00	0.213	5.41	7.80	34.70	18.0	3.150	6.50	28.91	14.99	2.62	
C0480-042-0880-M					0.880	22.35	0.355	9.02	0.239	6.07			15.0	2.630			12.50	2.19	
C0480-042-1000-M					1.000	25.40	0.400	10.16	0.263	6.68			13.0	2.280			10.83	1.90	



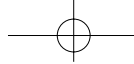


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0480-063-1250-M					1.250	31.75	0.740	18.80	0.582	14.78			45.0	7.880	C0480-063-1250-S			37.49	6.56
C0480-063-1380-M					1.380	35.05	0.841	21.36	0.655	16.64			42.7	7.480	C0480-063-1380-S			35.57	6.23
C0480-063-1500-M					1.500	38.10	0.895	22.73	0.665	16.89			38.0	6.650	C0480-063-1500-S			31.65	5.54
C0480-063-1750-M					1.750	44.45	1.036	26.31	0.801	20.35			32.2	5.640	C0480-063-1750-S			26.82	4.70
C0480-063-2000-M			0.063	1.60	2.000	50.80	1.176	29.87	0.895	22.73	23.00	102.31	27.9	4.890	C0480-063-2000-S	19.16	85.22	23.24	4.07
C0480-063-2250-M					2.250	57.15	1.315	33.40	0.989	25.12			24.6	4.310	C0480-063-2250-S			20.49	3.59
C0480-063-2500-M					2.500	63.50	1.455	36.96	1.083	27.51			22.0	3.850	C0480-063-2500-S			18.33	3.21
C0480-063-2750-M					2.750	69.85	1.597	40.56	1.177	29.90			19.9	3.480	C0480-063-2750-S			16.58	2.90
C0480-063-3000-M					3.000	76.20	1.737	44.12	1.271	32.28			18.2	3.190	C0480-063-3000-S			15.16	2.66
C0480-067-0500-M					0.500	12.70	0.353	8.97	0.336	8.53			180.7	31.640	C0480-067-0500-S			150.52	26.36
C0480-067-0620-M					0.620	15.75	0.424	10.77	0.403	10.24			136.1	23.830	C0480-067-0620-S			113.37	19.85
C0480-067-0750-M					0.750	19.05	0.502	12.75	0.458	11.63			107.4	18.810	C0480-067-0750-S			89.46	15.67
C0480-067-0880-M					0.880	22.35	0.580	14.73	0.512	13.00			88.7	15.530	C0480-067-0880-S			73.89	12.94
C0480-067-1000-M					1.000	25.40	0.651	16.54	0.562	14.27			76.4	13.380	C0480-067-1000-S			63.64	11.15
C0480-067-1250-M			0.067	1.70	1.250	31.75	0.801	20.35	0.666	16.92	26.63	118.46	59.3	10.380	C0480-067-1250-S			49.40	8.65
C0480-067-1500-M					1.500	38.10	0.950	24.13	0.770	19.56			48.4	8.480	C0480-067-1500-S	22.18	98.67	40.32	7.06
C0480-067-1750-M					1.750	44.45	1.099	27.91	0.874	22.20			40.9	7.160	C0480-067-1750-S			34.07	5.96
C0480-067-2000-M					2.000	50.80	1.249	31.72	0.978	24.84			35.4	6.200	C0480-067-2000-S			29.49	5.16
C0480-067-2250-M					2.250	57.15	1.398	35.51	1.082	27.48			31.3	5.480	C0480-067-2250-S			26.07	4.56
C0480-067-2500-M					2.500	63.50	1.547	39.29	1.187	30.15			28.0	4.900	C0480-067-2500-S			23.32	4.08
C0480-067-2750-M					2.750	69.85	1.697	43.10	1.291	32.79			25.3	4.430	C0480-067-2750-S			21.07	3.69
C0480-067-3000-M					3.000	76.20	1.846	46.89	1.395	35.43			23.1	4.050	C0480-067-3000-S			19.24	3.37
C0480-072-0500-M					0.500	12.70	0.373	9.47	0.358	9.09			255.6	44.760	C0480-072-0500-S			212.91	37.29
C0480-072-0620-M					0.620	15.75	0.450	11.43	0.419	10.64			191.2	33.480	C0480-072-0620-S			159.27	27.89
C0480-072-0750-M					0.750	19.05	0.534	13.56	0.485	12.32			150.2	26.300	C0480-072-0750-S			125.12	21.91
C0480-072-0880-M					0.880	22.35	0.617	15.67	0.547	13.89			123.7	21.660	C0480-072-0880-S			103.04	18.04
C0480-072-1000-M					1.000	25.40	0.695	17.65	0.601	15.27			106.3	18.610	C0480-072-1000-S			88.55	15.50
C0480-072-1250-M					1.250	31.75	0.855	21.72	0.714	18.14			82.3	14.410	C0480-072-1250-S			68.56	12.00
C0480-072-1500-M					1.500	38.10	1.016	25.81	0.826	20.98			67.1	11.750	C0480-072-1500-S			55.89	9.79
C0480-072-1750-M			0.072	1.83	1.750	44.45	1.177	29.90	0.939	23.85	32.48	144.47	56.7	9.930	C0480-072-1750-S	27.06	120.34	47.23	8.27
C0480-072-2000-M					2.000	50.80	1.338	33.99	1.051	26.70			49.0	8.580	C0480-072-2000-S			40.82	7.15
C0480-072-2250-M	0.480	12.19			2.250	57.15	1.498	38.05	1.164	29.57			43.2	7.560	C0480-072-2250-S			35.99	6.30
C0480-072-2500-M					2.500	63.50	1.659	42.14	1.276	32.41			38.6	6.760	C0480-072-2500-S			32.15	5.63
C0480-072-2750-M					2.750	69.85	1.820	46.23	1.389	35.28			34.9	6.110	C0480-072-2750-S			29.07	5.09
C0480-072-3000-M					3.000	76.20	1.981	50.32	1.501	38.13			31.9	5.590	C0480-072-3000-S			26.57	4.66
C0480-072-3250-M					3.250	82.55	2.142	54.41	1.614	41.00			29.3	5.130	C0480-072-3250-S			24.41	4.27
C0480-072-3500-M					3.500	88.90	2.302	58.47	1.726	43.84			27.1	4.750	C0480-072-3500-S			22.57	3.96
C0480-074-0500-M					0.500	12.70	0.380	9.65	0.350	8.89			289.1	50.620	C0480-074-0500-S			240.82	42.17
C0480-074-0620-M					0.620	15.75	0.459	11.66	0.421	10.69			215.6	37.750	C0480-074-0620-S			179.59	31.45
C0480-074-0750-M					0.750	19.05	0.544	13.82	0.482	12.24			169.1	29.610	C0480-074-0750-S			140.86	24.67
C0480-074-0880-M					0.880	22.35	0.630	16.00	0.546	13.87			139.0	24.340	C0480-074-0880-S			115.79	20.28
C0480-074-1000-M					1.000	25.40	0.709	18.01	0.610	15.49			119.4	20.910	C0480-074-1000-S			99.46	17.42
C0480-074-1250-M					1.250	31.75	0.873	22.17	0.734	18.64			92.3	16.160	C0480-074-1250-S			76.89	13.46
C0480-074-1500-M			0.074	1.88	1.500	38.10	1.038	26.37	0.855	21.72	34.79	154.75	75.3	13.190	C0480-074-1500-S	28.98	128.91	62.72	10.99
C0480-074-1750-M					1.750	44.45	1.202	30.53	0.972	24.69			63.5	11.120	C0480-074-1750-S			52.90	9.26
C0480-074-2000-M					2.000	50.80	1.367	34.72	1.089	27.66			55.0	9.630	C0480-074-2000-S			45.82	8.02
C0480-074-2250-M					2.250	57.15	1.531	38.89	1.206	30.63			48.4	8.480	C0480-074-2250-S			40.32	7.06
C0480-074-2500-M					2.500	63.50	1.696	43.08	1.324	33.63			43.3	7.580	C0480-074-2500-S			36.07	6.31
C0480-074-2750-M					2.750	69.85	1.861	47.27	1.441	36.60			39.1	6.850	C0480-074-2750-S			32.57	5.71
C0480-074-3000-M					3.000	76.20	2.025	51.44	1.558	39.57			35.7	6.250	C0480-074-3000-S			29.74	5.21
C0480-074-3250-M					3.250	82.55	2.190	55.63	1.675	42.55			32.8	5.740	C0480-074-3250-S			27.32	4.78
C0480-074-3500-M					3.500	88.90	2.354	59.79	1.792	45.52			30.4	5.320	C0480-074-3500-S			25.32	4.43
C0480-081-0500-M					0.500	12.70	0.401	10.19	0.379	9.63			446.7	78.220	C0480-081-0500-S			372.10	65.16
C0480-081-0620-M					0.620	15.75	0.486	12.34	0.458	11.63			329.7	57.730	C0480-081-0620-S			274.64	48.09
C0480-081-0750-M					0.750	19.05	0.577	14.66	0.526	13.36			256.8	44.970	C0480-081-0750-S			213.91	37.46
C0480-081-0880-M					0.880	22.35	0.669	16.99	0.598	15.19			210.3	36.820	C0480-081-0880-S			175.18	30.67
C0480-081-1000-M					1.000	25.40	0.754	19.15	0.669	16.99			180.2	31.550	C0480-081-1000-S			150.11	26.28
C0480-081-1250-M			0.081	2.06	1.250	31.75	0.931	23.65	0.808	20.52	44.34	197.22	138.8	24.300	C0480-081-1250-S	36.94	164.28	115.62	20.24
C0480-081-1500-M					1.500	38.10	1.107	28.12	0.942	23.93			112.9	19.770	C0480-081-1500-S			94.05	16.47
C0480-081-1750-M					1.750	44.45	1.284	32.61	1.073	27.25			95.1	16.650	C0480-081-1750-S			79.22	13.87
C0480-081-2000-M					2.000	50.80	1.460	37.08	1.204	30.58			82.2	14.390	C0480-081-2000-S			68.47	11.99
C0480-081-2250-M					2.250	57.15	1.637	41.58	1.334	33.88			72.3	12.660	C0480-081-2250-S			60.23	10.55
C0480-081-2500-M					2.500	63.50	1.813	46.05	1.465	37.21			64.6	11.310	C0480-081-2500-S			53.81	9.42
C0480-081-2750-M					2.750	69.85	1.990	50.55	1.595	40.51			58.3	10.210	C0480-081-2750-S			48.56	8.50

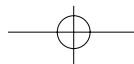


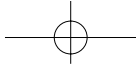


MUSIC WIRE 乐器金属弦线													STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载荷载 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载荷载 (P)		Spring Rate (R) 弹性系数 (R)			
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm		
C0480-081-3000-M					3.000	76.20	2.167	55.04	1.726	43.84			53.2	9.320	C0480-081-3000-S					44.32	7.76
C0480-081-3250-M	0.480	12.19	0.081	2.06	3.250	82.55	2.343	59.51	1.857	47.17	44.34	197.22	48.9	8.560	C0480-081-3250-S	36.94	164.28			40.73	7.13
C0480-081-3500-M					3.500	88.90	2.520	64.01	1.987	50.47			45.2	7.920	C0480-081-3500-S					37.65	6.60
D12050					0.945	24.00	0.370	9.40	0.217	5.50			8.5	1.490	D22050					7.09	1.24
D12060					1.437	36.50	0.528	13.40	0.295	7.50			5.4	0.950	D22060					4.52	0.79
D12070	0.531	13.50	0.039	1.00	2.185	55.50	0.764	19.40	0.413	10.50	4.94	21.97	3.5	0.610	D22070	4.11	18.30			2.90	0.51
D12080					3.169	80.50	1.079	27.40	0.571	14.50			2.3	0.410	D22080					1.95	0.34
D12090					4.528	115.00	1.551	39.40	0.807	20.50			1.6	0.280	D22090					1.33	0.23
D12250					1.063	27.00	0.323	8.20	0.271	6.88			20.7	3.630	D22250					17.27	3.02
D12260					1.634	41.50	0.457	11.60	0.369	9.38			13.2	2.310	D22260					10.99	1.92
D12270	0.541	13.75	0.049	1.25	2.461	62.50	0.650	16.50	0.517	13.13	15.52	69.04	8.5	1.490	D22270	12.93	57.51			7.09	1.24
D12280					3.563	90.50	0.909	23.10	0.714	18.13			5.8	1.020	D22280					4.85	0.85
D12290					5.118	130.00	1.295	33.00	1.009	25.63			3.9	0.690	D22290					3.28	0.57
D13190					0.807	20.50	0.646	16.40	0.606	15.40			728.0	127.490	D23190					606.40	106.20
D13200	0.551	14.00	0.110	2.80	1.142	29.00	0.878	22.30	0.827	21.00	116.62	518.77	358.9	62.860	D23200	97.14	432.14			288.99	52.36
D13210					1.807	45.90	1.374	34.90	1.268	32.20			267.7	46.880	D23210					222.98	39.05
D13220					2.811	71.40	2.098	53.30	1.929	49.00			164.0	28.730	D23220					136.65	23.93
D12450					0.945	24.00	0.394	10.00	0.346	8.80			55.7	9.760	D22450					46.42	8.13
D12460					1.417	36.00	0.555	14.10	0.472	12.00			35.6	6.230	D22460					29.63	5.19
D12470	0.555	14.10	0.063	1.60	2.106	53.50	0.791	20.10	0.661	16.80	30.42	135.33	23.1	4.040	D22470	25.34	112.73			19.22	3.37
D12480					3.071	78.00	1.102	28.00	0.913	23.20			15.6	2.730	D22480					12.99	2.27
D12490					4.528	115.00	1.571	39.90	1.291	32.80			10.5	1.840	D22490					8.75	1.53
D12650					0.886	22.50	0.461	11.70	0.433	11.00			136.6	23.930	D22650					113.82	19.93
D12660					1.299	33.00	0.646	16.40	0.591	15.00			86.8	15.200	D22660					72.30	12.66
D12670	0.571	14.50	0.079	2.00	1.949	49.50	0.925	23.50	0.827	21.00	57.10	253.99	56.0	9.810	D22670	47.56	211.57			46.66	8.17
D12680					2.795	71.00	1.299	33.00	1.142	29.00			38.2	6.690	D22680					31.82	5.57
D12690					4.134	105.00	1.858	47.20	1.614	41.00			25.8	4.520	D22690					21.50	3.77
D12890					0.787	20.00	0.508	12.90	0.476	12.10			185.3	32.460	D22890					154.39	27.04
D12900	0.591	15.00	0.087	2.20	1.189	30.20	0.697	17.70	0.650	16.50	57.76	256.93	118.1	20.690	D22900	48.11	214.02			98.41	17.23
D12910					1.925	48.90	1.079	27.40	0.996	25.30			68.3	11.960	D22910					56.89	9.96
D12940					0.866	22.00	0.551	14.00	0.541	13.75			333.2	58.350	D22940					277.54	48.61
D12950					1.260	32.00	0.768	19.50	0.738	18.75			212.2	37.170	D22950					176.80	30.96
D12960	0.591	15.00	0.098	2.50	1.870	47.50	1.094	27.80	1.033	26.25	105.16	467.78	137.2	24.030	D22960	87.60	389.66			114.30	20.02
D12970					2.657	67.50	1.524	38.70	1.427	36.25			93.0	16.280	D22970					77.43	13.56
D12980					3.858	98.00	2.169	55.10	2.018	51.25			62.7	10.980	D22980					52.23	9.15
C0600-045-0500-M					0.500	12.70	0.257	6.53	0.153	3.89			24.7	4.330	C0600-045-0500-S					20.58	3.61
C0600-045-0625-M					0.620	15.75	0.287	7.29	0.179	4.55			18.0	3.150	C0600-045-0625-S					14.99	2.62
C0600-045-0750-M					0.750	19.05	0.321	8.15	0.205	5.21			14.0	2.450	C0600-045-0750-S					11.66	2.04
C0600-045-0880-M					0.880	22.35	0.380	9.65	0.224	5.69			12.0	2.100	C0600-045-0880-S					10.00	1.75
C0600-045-1000-M					1.000	25.40	0.400	10.16	0.251	6.38			10.0	1.751	C0600-045-1000-S					8.33	1.46
C0600-045-1250-M					1.250	31.75	0.500	12.70	0.292	7.42			8.0	1.401	C0600-045-1250-S					6.66	1.17
C0600-045-1380-M					1.380	35.05	0.540	13.72	0.306	7.77			7.1	1.243	C0600-045-1380-S					5.91	1.04
C0600-045-1500-M			0.045	1.14	1.500	38.10	0.575	14.61	0.338	8.59	6.00	26.69	6.5	1.138	C0600-045-1500-S	5.00	22.23			5.41	0.95
C0600-045-1750-M					1.750	44.45	0.854	21.69	0.366	9.30			6.7	1.173	C0600-045-1750-S					5.58	0.98
C0600-045-2000-M					2.000	50.80	0.966	24.54	0.401	10.19			5.8	1.016	C0600-045-2000-S					4.83	0.85
C0600-045-2250-M					2.250	57.15	1.096	27.84	0.436	11.07			5.2	0.911	C0600-045-2250-S					4.33	0.76
C0600-045-2500-M					2.500	63.50	1.196	30.38	0.471	11.96			4.6	0.805	C0600-045-2500-S					3.83	0.67
C0600-045-2750-M					2.750	69.85	1.170	29.72	0.540	13.72			3.8	0.665	C0600-045-2750-S					3.17	0.55
C0600-045-3000-M					3.000	76.20	1.272	32.31	0.585	14.86			3.5	0.613	C0600-045-3000-S					2.92	0.51
C0600-045-3500-M	0.600	15.24			3.500	88.90	1.500	38.10	0.659	16.74			3.0	0.525	C0600-045-3500-S					2.50	0.44
C0600-049-0620-M					0.620	15.75	0.320	8.13	0.234	5.94			28.0	4.900	C0600-049-0620-S					23.32	4.08
C0600-049-0750-M					0.750	19.05	0.375	9.53	0.255	6.48			22.4	3.920	C0600-049-0750-S					18.66	3.27
C0600-049-1000-M					1.000	25.40	0.481	12.22	0.297	7.54			16.2	2.840	C0600-049-1000-S					13.49	2.37
C0600-049-1250-M					1.250	31.75	0.587	14.91	0.338	8.59			12.7	2.220	C0600-049-1250-S					10.58	1.85
C0600-049-1500-M					1.500	38.10	0.693	17.60	0.380	9.65			10.4	1.821	C0600-049-1500-S					8.66	1.52
C0600-049-1750-M			0.049	1.24	1.750	44.45	0.800	20.32	0.422	10.72	8.40	37.37	8.8	1.541	C0600-049-1750-S	7.00	31.13			7.33	1.28
C0600-049-2000-M					2.000	50.80	0.906	23.01	0.463	11.76			7.7	1.348	C0600-049-2000-S					6.41	1.12
C0600-049-2250-M					2.250	57.15	1.012	25.70	0.505	12.83			6.8	1.191	C0600-049-2250-S					5.66	0.99
C0600-049-2500-M					2.500	63.50	1.118	28.40	0.546	13.87			6.1	1.068	C0600-049-2500-S					5.08	0.89
C0600-049-2750-M					2.750	69.85	1.224	31.09	0.588	14.94			5.5	0.963	C0600-049-2750-S					4.58	0.80
C0600-049-3000-M					3.000	76.20	1.330	33.78	0.629	15.98			5.0	0.876	C0600-049-3000-S					4.17	0.73
C0600-055-0625-M					0.620	15.75	0.320	8.13	0.226	5.74			40.0	7.000	C0600-055-0625-S					33.32	5.83
C0600-055-0750-M			0.055	1.40	0.750	19.05	0.385	9.78	0.251	6.38	12.00	53.38	33.0	5.780	C0600-055-0750-S	10.00	44.47			27.49	4.81
C0600-055-0880-M					0.880	22.35	0.450	11.43	0.276	7.01			28.								

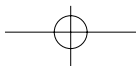


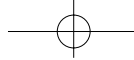
MUSIC WIRE 乐器金属弦线										STAINLESS STEEL 不锈钢线									
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L _i L _i 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L _i L _i 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0600-055-1000-M					1.000	25.40	0.500	12.70	0.304	7.72			24.0	4.200	C0600-055-1000-S			19.99	3.50
C0600-055-1250-M					1.250	31.75	0.580	14.73	0.369	9.37			18.0	3.150	C0600-055-1250-S			14.99	2.62
C0600-055-1500-M					1.500	38.10	0.700	17.78	0.420	10.67			15.0	2.630	C0600-055-1500-S			12.50	2.19
C0600-055-1750-M					1.750	44.45	0.827	21.01	0.509	12.93			13.0	2.280	C0600-055-1750-S			10.83	1.90
C0600-055-2000-M			0.055	1.40	2.000	50.80	0.938	23.83	0.562	14.27	12.00	53.38	11.3	1.979	C0600-055-2000-S	10.00	44.47	9.41	1.65
C0600-055-2250-M					2.250	57.15	1.050	26.67	0.614	15.60			10.0	1.751	C0600-055-2250-S			8.33	1.46
C0600-055-2500-M					2.500	63.50	1.152	29.26	0.667	16.94			8.9	1.558	C0600-055-2500-S			7.41	1.30
C0600-055-2750-M					2.750	69.85	1.311	33.30	0.701	17.81			8.3	1.453	C0600-055-2750-S			6.91	1.21
C0600-055-3000-M					3.000	76.20	1.424	36.17	0.752	19.10			7.6	1.331	C0600-055-3000-S			6.33	1.11
C0600-059-0620-M					0.620	15.75	0.357	9.07	0.298	7.57			53.7	9.400	C0600-059-0620-S			44.73	7.83
C0600-059-0750-M					0.750	19.05	0.419	10.64	0.329	8.36			42.7	7.480	C0600-059-0750-S			35.57	6.23
C0600-059-0880-M					0.880	22.35	0.481	12.22	0.360	9.14			35.4	6.200	C0600-059-0880-S			29.49	5.16
C0600-059-1000-M					1.000	25.40	0.538	13.67	0.389	9.88			30.6	5.360	C0600-059-1000-S			25.49	4.46
C0600-059-1250-M					1.250	31.75	0.657	16.69	0.449	11.40			23.8	4.170	C0600-059-1250-S			19.83	3.47
C0600-059-1500-M			0.059	1.50	1.500	38.10	0.776	19.71	0.510	12.95	14.13	62.85	19.5	3.410	C0600-059-1500-S	11.77	52.35	16.24	2.84
C0600-059-1750-M					1.750	44.45	0.895	22.73	0.570	14.48			16.5	2.890	C0600-059-1750-S			13.74	2.41
C0600-059-2000-M					2.000	50.80	1.014	25.76	0.630	16.00			14.3	2.500	C0600-059-2000-S			11.91	2.08
C0600-059-2250-M					2.250	57.15	1.133	28.78	0.690	17.53			12.6	2.210	C0600-059-2250-S			10.50	1.84
C0600-059-2500-M					2.500	63.50	1.252	31.80	0.750	19.05			11.3	1.979	C0600-059-2500-S			9.41	1.65
C0600-059-2750-M					2.750	69.85	1.371	34.82	0.811	20.60			10.2	1.786	C0600-059-2750-S			8.50	1.49
C0600-059-3000-M					3.000	76.20	1.490	37.85	0.871	22.12			9.4	1.646	C0600-059-3000-S			7.83	1.37
C0600-063-0625-M					0.620	15.75	0.330	8.38	0.280	7.11			62.0	10.860	C0600-063-0625-S			51.65	9.05
C0600-063-0750-M					0.750	19.05	0.400	10.16	0.314	7.98			51.0	8.930	C0600-063-0750-S			42.48	7.44
C0600-063-0880-M					0.880	22.35	0.471	11.96	0.343	8.71			44.0	7.700	C0600-063-0880-S			36.65	6.41
C0600-063-1000-M					1.000	25.40	0.525	13.34	0.378	9.60			38.0	6.650	C0600-063-1000-S			31.65	5.54
C0600-063-1250-M					1.250	31.75	0.670	17.02	0.435	11.05			31.0	5.430	C0600-063-1250-S			25.82	4.52
C0600-063-1500-M					1.500	38.10	0.750	19.05	0.526	13.36			24.0	4.200	C0600-063-1500-S			19.99	3.50
C0600-063-1750-M			0.063	1.60	1.750	44.45	0.885	22.48	0.632	16.05	18.00	80.07	20.8	3.640	C0600-063-1750-S	14.99	66.70	17.33	3.03
C0600-063-2000-M					2.000	50.80	1.000	25.40	0.700	17.78			18.0	3.150	C0600-063-2000-S			14.99	2.62
C0600-063-2250-M					2.250	57.15	1.118	28.40	0.768	19.51			15.9	2.780	C0600-063-2250-S			13.24	2.32
C0600-063-2500-M					2.500	63.50	1.232	31.29	0.836	21.23			14.2	2.490	C0600-063-2500-S			11.83	2.07
C0600-063-2750-M	0.600	15.24			2.750	69.85	1.433	36.40	0.863	21.92			13.7	2.400	C0600-063-2750-S			11.41	2.00
C0600-063-3000-M					3.000	76.20	1.558	39.57	0.927	23.55			12.5	2.190	C0600-063-3000-S			10.41	1.82
C0600-063-3500-M					3.500	88.90	1.807	45.90	1.055	26.80			10.6	1.856	C0600-063-3500-S			8.83	1.55
C0600-067-0625-M					0.620	15.75	0.360	9.14	0.300	7.62			80.0	14.010	C0600-067-0625-S			66.64	11.67
C0600-067-0750-M					0.750	19.05	0.430	10.92	0.336	8.53			66.0	11.560	C0600-067-0750-S			54.98	9.63
C0600-067-0880-M					0.880	22.35	0.460	11.68	0.401	10.19			50.0	8.760	C0600-067-0880-S			41.65	7.30
C0600-067-1000-M					1.000	25.40	0.530	13.46	0.430	10.92			45.0	7.880	C0600-067-1000-S			37.49	6.56
C0600-067-1250-M					1.250	31.75	0.665	16.89	0.505	12.83			36.0	6.300	C0600-067-1250-S			29.99	5.25
C0600-067-1500-M			0.067	1.70	1.500	38.10	0.780	19.81	0.594	15.09	21.00	93.41	29.0	5.080	C0600-067-1500-S	17.49	77.81	24.16	4.23
C0600-067-1750-M					1.750	44.45	0.830	21.08	0.715	18.16			23.0	4.030	C0600-067-1750-S			19.16	3.36
C0600-067-2000-M					2.000	50.80	1.067	27.10	0.771	19.58			22.5	3.940	C0600-067-2000-S			18.74	3.28
C0600-067-2250-M					2.250	57.15	1.189	30.20	0.847	21.51			19.8	3.470	C0600-067-2250-S			16.49	2.89
C0600-067-2500-M					2.500	63.50	1.314	33.38	0.923	23.44			17.7	3.100	C0600-067-2500-S			14.74	2.58
C0600-067-2750-M					2.750	69.85	1.496	38.00	0.966	24.54			16.7	2.920	C0600-067-2750-S			13.91	2.43
C0600-067-3000-M					3.000	76.20	1.626	41.30	1.040	26.42			15.3	2.680	C0600-067-3000-S			12.74	2.23
C0600-072-0620-M					0.620	15.75	0.410	10.41	0.381	9.68			114.5	20.050	C0600-072-0620-S			95.38	16.70
C0600-072-0750-M					0.750	19.05	0.445	11.30	0.396	10.06			78.0	13.660	C0600-072-0750-S			64.97	11.38
C0600-072-0880-M					0.880	22.35	0.527	13.39	0.433	11.00			68.0	11.910	C0600-072-0880-S			56.64	9.92
C0600-072-1000-M					1.000	25.40	0.565	14.35	0.502	12.75			55.0	9.630	C0600-072-1000-S			45.82	8.02
C0600-072-1250-M					1.250	31.75	0.717	18.21	0.581	14.76			45.0	7.880	C0600-072-1250-S			37.49	6.56
C0600-072-1500-M			0.072	1.83	1.500	38.10	0.830	21.08	0.691	17.55	24.00	106.76	36.0	6.300	C0600-072-1500-S	19.99	88.93	29.99	5.25
C0600-072-1750-M					1.750	44.45	0.950	24.13	0.801	20.35			30.0	5.250	C0600-072-1750-S			24.99	4.37
C0600-072-2000-M					2.000	50.80	1.140	28.96	0.848	21.54			28.0	4.900	C0600-072-2000-S			23.32	4.08
C0600-072-2250-M					2.250	57.15	1.323	33.60	0.946	24.03			25.9	4.540	C0600-072-2250-S			21.57	3.78
C0600-072-2500-M					2.500	63.50	1.461	37.11	1.033	26.24			23.1	4.050	C0600-072-2500-S			19.24	3.37
C0600-072-2750-M					2.750	69.85	1.601	40.67	1.119	28.42			20.9	3.660	C0600-072-2750-S			17.41	3.05
C0600-072-3000-M					3.000	76.20	1.742	44.25	1.206	30.63			19.1	3.340	C0600-072-3000-S			15.91	2.78
C0600-081-0620-M					0.620	15.75	0.466	11.84	0.412	10.46			212.6	37.230	C0600-081-0620-S			177.10	31.01
C0600-081-0750-M					0.750	19.05	0.553	14.05	0.459	11.66			165.6	29.000	C0600-081-0750-S			137.94	24.16
C0600-081-0880-M			0.081	2.06	0.880	22.35	0.639	16.23	0.507	12.88	32.69	145.41	135.6	23.740	C0600-081-0880-S	27.23	121.13	112.95	19.78
C0600-081-1000-M					1.000	25.40	0.719	18.26	0.552	14.02			116.2	20.350	C0600-081-1000-S			96.79	16.95
C0600-081-1250-M					1.250	31.75	0.885	22.48	0.644	16.36			89.5	15.670	C0600-081-1250-S			74.55	13.05
C0600-081-1500-M					1.500	38.10	1.051	26.70	0.736	18.69			72.8	12.750	C0600-081-1500-S			60.64	10.62



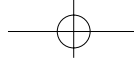


MUSIC WIRE 乐器金属弦线														STAINLESS STEEL 不锈钢线													
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)									
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm								
D12530	0.693	17.60	0.063	1.60	4.331	110.00	1.228	31.20	0.913	23.20	23.81	105.91	7.4	1.300	D22530	19.83	88.22	6.18	1.08								
D12540					6.496	165.00	1.756	44.60	1.291	32.80			5.0	0.880	D22540			4.19	0.73								
D12700					1.181	30.00	0.492	12.50	0.433	11.00			65.0	11.380	D22700			54.13	9.48								
D12710					1.772	45.00	0.697	17.70	0.591	15.00			41.3	7.240	D22710			34.44	6.03								
D12720	0.709	18.00	0.079	2.00	2.677	68.00	1.004	25.50	0.827	21.00	44.53	198.09	26.8	4.690	D22720	37.09	165.01	22.31	3.91								
D12730					3.858	98.00	1.413	35.90	1.142	29.00			18.2	3.190	D22730			15.17	2.66								
D12740					5.709	145.00	2.024	51.40	1.614	41.00			12.3	2.160	D22740			10.27	1.80								
C0720-055-0620-M					0.620	15.75	0.320	8.13	0.241	6.12			32.5	5.690	C0720-055-0620-S			27.07	4.74								
C0720-055-0750-M					0.750	19.05	0.326	8.28	0.221	5.61			23.0	4.030	C0720-055-0750-S			19.16	3.36								
C0720-055-0880-M					0.880	22.35	0.393	9.98	0.238	6.05			20.0	3.500	C0720-055-0880-S			16.66	2.92								
C0720-055-1000-M					1.000	25.40	0.473	12.01	0.248	6.30			18.5	3.240	C0720-055-1000-S			15.41	2.70								
C0720-055-1250-M					1.250	31.75	0.600	15.24	0.281	7.14			15.0	2.630	C0720-055-1250-S			12.50	2.19								
C0720-055-1500-M	0.720	18.29	0.055	1.40	1.500	38.10	0.652	16.56	0.333	8.46	9.75	43.37	11.5	2.010	C0720-055-1500-S	8.12	36.13	9.58	1.67								
C0720-055-1750-M					1.750	44.45	0.690	17.53	0.388	9.86			9.2	1.611	C0720-055-1750-S			7.66	1.34								
C0720-055-2000-M					2.000	50.80	0.853	21.67	0.411	10.44			8.5	1.488	C0720-055-2000-S			7.08	1.24								
C0720-055-2250-M					2.250	57.15	0.992	25.20	0.482	12.24			7.8	1.366	C0720-055-2250-S			6.50	1.14								
C0720-055-2500-M					2.500	63.50	1.095	27.81	0.519	13.18			6.9	1.208	C0720-055-2500-S			5.75	1.01								
C0720-055-2750-M					2.750	69.85	1.198	30.43	0.556	14.12			6.3	1.103	C0720-055-2750-S			5.25	0.92								
C0720-055-3000-M					3.000	76.20	1.302	33.07	0.593	15.06			5.7	0.998	C0720-055-3000-S			4.75	0.83								
C0720-059-0750-M					0.750	19.05	0.389	9.88	0.285	7.24			32.9	5.760	C0720-059-0750-S			27.41	4.80								
C0720-059-0880-M					0.880	22.35	0.444	11.28	0.308	7.82			27.3	4.780	C0720-059-0880-S			22.74	3.98								
C0720-059-1000-M					1.000	25.40	0.496	12.60	0.328	8.33			23.5	4.120	C0720-059-1000-S			19.58	3.43								
C0720-059-1250-M					1.250	31.75	0.603	15.32	0.371	9.42			18.3	3.200	C0720-059-1250-S			15.24	2.67								
C0720-059-1500-M	0.720	18.29	0.059	1.50	1.500	38.10	0.710	18.03	0.414	10.52	11.88	52.84	15.0	2.630	C0720-059-1500-S	9.90	44.02	12.50	2.19								
C0720-059-1750-M					1.750	44.45	0.817	20.75	0.457	11.61			12.7	2.220	C0720-059-1750-S			10.58	1.85								
C0720-059-2000-M					2.000	50.80	0.924	23.47	0.499	12.67			11.0	1.926	C0720-059-2000-S			9.16	1.60								
C0720-059-2250-M					2.250	57.15	1.031	26.19	0.542	13.77			9.7	1.698	C0720-059-2250-S			8.08	1.41								
C0720-059-2500-M					2.500	63.50	1.138	28.91	0.585	14.86			8.7	1.523	C0720-059-2500-S			7.25	1.27								
C0720-063-0620-M					0.620	15.75	0.351	8.92	0.286	7.26			52.0	9.110	C0720-063-0620-S			43.32	7.59								
C0720-063-0750-M					0.750	19.05	0.325	8.26	0.284	7.21			33.0	5.780	C0720-063-0750-S			27.49	4.81								
C0720-063-0880-M					0.880	22.35	0.380	9.65	0.313	7.95			28.0	4.900	C0720-063-0880-S			23.32	4.08								
C0720-063-1000-M					1.000	25.40	0.420	10.67	0.344	8.74			24.0	4.200	C0720-063-1000-S			19.99	3.50								
C0720-063-1250-M					1.250	31.75	0.490	12.45	0.409	10.39			18.5	3.240	C0720-063-1250-S			15.41	2.70								
C0720-063-1500-M	0.720	18.29	0.063	1.60	1.500	38.10	0.570	14.48	0.475	12.07	14.00	62.28	15.0	2.630	C0720-063-1500-S	11.66	51.88	12.50	2.19								
C0720-063-1750-M					1.750	44.45	0.680	17.27	0.529	13.44			13.0	2.280	C0720-063-1750-S			10.83	1.90								
C0720-063-2000-M					2.000	50.80	0.730	18.54	0.602	15.29			11.0	1.926	C0720-063-2000-S			9.16	1.60								
C0720-063-2250-M					2.250	57.15	1.093	27.76	0.605	15.37			12.1	2.120	C0720-063-2250-S			10.08	1.77								
C0720-063-2500-M					2.500	63.50	1.204	30.58	0.654	16.61			10.8	1.891	C0720-063-2500-S			9.00	1.58								
C0720-063-2750-M					2.750	69.85	1.321	33.55	0.702	17.83			9.8	1.716	C0720-063-2750-S			8.16	1.43								
C0720-063-3000-M					3.000	76.20	1.427	36.25	0.751	19.08			8.9	1.558	C0720-063-3000-S			7.41	1.30								
C0720-065-0750-M					0.750	19.05	0.411	10.44	0.324	8.23			46.0	8.060	C0720-065-0750-S			38.32	6.71								
C0720-065-0880-M					0.880	22.35	0.470	11.94	0.351	8.92			38.0	6.650	C0720-065-0880-S			31.65	5.54								
C0720-065-1000-M					1.000	25.40	0.525	13.34	0.376	9.55			32.8	5.740	C0720-065-1000-S			27.32	4.78								
C0720-065-1250-M					1.250	31.75	0.638	16.21	0.428	10.87			25.4	4.450	C0720-065-1250-S			21.16	3.71								
C0720-065-1500-M					1.500	38.10	0.752	19.10	0.480	12.19			20.8	3.640	C0720-065-1500-S			17.33	3.03								
C0720-065-1750-M	0.720	18.29	0.065	1.65	1.750	44.45	0.865	21.97	0.532	13.51	15.57	69.26	17.6	3.080	C0720-065-1750-S	12.97	57.69	14.66	2.57								
C0720-065-2000-M					2.000	50.80	0.978	24.84	0.584	14.83			15.2	2.660	C0720-065-2000-S			12.66	2.22								
C0720-065-2250-M					2.250	57.15	1.092	27.74	0.636	16.15			13.4	2.350	C0720-065-2250-S			11.16	1.96								
C0720-065-2500-M					2.500	63.50	1.205	30.61	0.689	17.50			12.0	2.100	C0720-065-2500-S			10.00	1.75								
C0720-065-2750-M					2.750	69.85	1.319	33.50	0.714	18.14			10.9	1.909	C0720-065-2750-S			9.08	1.59								
C0720-065-3000-M					3.000	76.20	1.432	36.37	0.793	20.14			9.9	1.733	C0720-065-3000-S			8.25	1.44								
C0720-067-0750-M					0.750	19.05	0.390	9.91	0.279	7.09			50.0	8.760	C0720-067-0750-S			41.65	7.30								
C0720-067-0880-M					0.880	22.35	0.430	10.92	0.315	8.00			40.0	7.000	C0720-067-0880-S			33.32	5.83								
C0720-067-1000-M					1.000	25.40	0.450	11.43	0.354	8.99			33.0	5.780	C0720-067-1000-S			27.49	4.81								
C0720-067-1250-M					1.250	31.75	0.580	14.73	0.403	10.24			27.0	4.730	C0720-067-1250-S			22.49	3.94								
C0720-067-1500-M					1.500	38.10	0.680	17.27	0.464	11.79			22.0	3.850	C0720-067-1500-S			18.33	3.21								
C0720-067-1750-M	0.720	18.29	0.067	1.70	1.750	44.45	0.750	19.05	0.538	13.67	18.00	80.07	18.0	3.150	C0720-067-1750-S	14.99	66.70	14.99	2.62								
C0720-067-2000-M					2.000	50.80	0.850	21.59	0.603	15.32			15.5	2.710	C0720-067-2000-S			12.91	2.26								
C0720-067-2250-M					2.250	57.15	1.042	26.47	0.669	16.99			14.9	2.610	C0720-067-2250-S			12.41	2.17								
C0720-067-2500-M					2.500	63.50	1.147	29.13	0.724	18.39			13.3	2.330	C0720-067-2500-S			11.08	1.94								
C0720-067-3000-M					3.000	76.20	1.364	34.65	0.835	21.21			11.0	1.926	C0720-067-3000-S			9.16	1.60								
C0720-067-3250-M					3.250	82.55	1.575	40.01	0.850	21.59			10.7	1.874	C0720-067-3250-S			8.91	1.56								
C0720-067-3500-M					3.500	88.90	1.691	42.95	0.902	22.91			10.0	1.751	C0720-067-3500-S			8.33	1.46								
C0720-072-0750-M	0.720	18.29	0.072	1.83	0.750	19.05	0.438	11.13	0.368	9.35	21.00	93.41	67.3	11.780	C0720-072-0750-S	17.49	77.81	56.06	9.81								

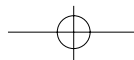


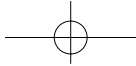


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L _i L _i 下的承载荷载 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L _i L _i 下的承载荷载 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0720-072-0880-M					0.880	22.35	0.443	11.25	0.365	9.27			48.0	8.410	C0720-072-0880-S			39.98	7.01
C0720-072-1000-M					1.000	25.40	0.500	12.70	0.397	10.08			42.0	7.350	C0720-072-1000-S			34.99	6.12
C0720-072-1250-M					1.250	31.75	0.650	16.51	0.448	11.38			35.0	6.130	C0720-072-1250-S			29.16	5.11
C0720-072-1500-M					1.500	38.10	0.700	17.78	0.554	14.07			26.0	4.550	C0720-072-1500-S			21.66	3.79
C0720-072-1750-M					1.750	44.45	0.795	20.19	0.628	15.95			22.0	3.850	C0720-072-1750-S			18.33	3.21
C0720-072-2000-M					2.000	50.80	0.950	24.13	0.677	17.20			20.0	3.500	C0720-072-2000-S			16.66	2.92
C0720-072-2250-M			0.072	1.83	2.250	57.15	1.151	29.24	0.751	19.08	21.00	93.41	19.1	3.340	C0720-072-2250-S	17.49	77.81	15.91	2.78
C0720-072-2500-M					2.500	63.50	1.275	32.39	0.815	20.70			17.1	2.990	C0720-072-2500-S			14.24	2.49
C0720-072-2750-M					2.750	69.85	1.386	35.20	0.878	22.30			15.4	2.700	C0720-072-2750-S			12.83	2.25
C0720-072-3000-M					3.000	76.20	1.511	38.38	0.942	23.93			14.1	2.470	C0720-072-3000-S			11.75	2.06
C0720-072-3250-M					3.250	82.55	1.629	41.38	1.005	25.53			13.0	2.280	C0720-072-3250-S			10.83	1.90
C0720-072-3500-M					3.500	88.90	1.749	44.42	1.069	27.15			12.0	2.100	C0720-072-3500-S			10.00	1.75
C0720-072-4000-M					4.000	101.60	2.015	51.18	1.182	30.02			10.6	1.856	C0720-072-4000-S			8.83	1.55
C0720-081-0750-M					0.750	19.05	0.472	11.99	0.429	10.90			103.5	18.120	C0720-081-0750-S			86.22	15.09
C0720-081-0880-M					0.880	22.35	0.541	13.74	0.470	11.94			84.7	14.830	C0720-081-0880-S			70.56	12.35
C0720-081-1000-M					1.000	25.40	0.604	15.34	0.508	12.90			72.6	12.710	C0720-081-1000-S			60.48	10.59
C0720-081-1250-M					1.250	31.75	0.736	18.69	0.587	14.91			55.9	9.790	C0720-081-1250-S			46.56	8.16
C0720-081-1500-M					1.500	38.10	0.868	22.05	0.665	16.89			45.5	7.970	C0720-081-1500-S			37.90	6.64
C0720-081-1750-M					1.750	44.45	1.000	25.40	0.744	18.90			38.3	6.710	C0720-081-1750-S			31.90	5.59
C0720-081-2000-M			0.081	2.06	2.000	50.80	1.132	28.75	0.823	20.90	28.72	127.75	33.1	5.800	C0720-081-2000-S	23.92	106.42	27.57	4.83
C0720-081-2250-M					2.250	57.15	1.264	32.11	0.902	22.91			29.1	5.100	C0720-081-2250-S			24.24	4.25
C0720-081-2500-M					2.500	63.50	1.396	35.46	0.981	24.92			26.0	4.550	C0720-081-2500-S			21.66	3.79
C0720-081-2750-M					2.750	69.85	1.528	38.81	1.060	26.92			23.5	4.120	C0720-081-2750-S			19.58	3.43
C0720-081-3000-M					3.000	76.20	1.660	42.16	1.139	28.93			21.4	3.750	C0720-081-3000-S			17.83	3.12
C0720-081-3500-M					3.500	88.90	1.924	48.87	1.297	32.94			18.2	3.190	C0720-081-3500-S			15.16	2.66
C0720-081-4000-M					4.000	101.60	2.186	55.52	1.455	36.96			15.9	2.780	C0720-081-4000-S			13.24	2.32
C0720-085-0750-M					0.750	19.05	0.508	12.90	0.434	11.02			139.0	24.340	C0720-085-0750-S			115.79	20.28
C0720-085-0880-M					0.880	22.35	0.584	14.83	0.474	12.04			113.5	19.870	C0720-085-0880-S			94.55	16.55
C0720-085-1000-M					1.000	25.40	0.654	16.61	0.512	13.00			97.1	17.000	C0720-085-1000-S			80.88	14.16
C0720-085-1250-M					1.250	31.75	0.800	20.32	0.589	14.96			74.6	13.060	C0720-085-1250-S			62.14	10.88
C0720-085-1500-M					1.500	38.10	0.946	24.03	0.666	16.92			60.6	10.610	C0720-085-1500-S			50.48	8.84
C0720-085-1750-M					1.750	44.45	1.092	27.74	0.743	18.87			51.0	8.930	C0720-085-1750-S			42.48	7.44
C0720-085-2000-M	0.720	18.29	0.085	2.16	2.000	50.80	1.237	31.42	0.821	20.85	33.59	149.41	44.0	7.700	C0720-085-2000-S	27.98	124.46	36.65	6.41
C0720-085-2250-M					2.250	57.15	1.383	35.13	0.898	22.81			38.7	6.780	C0720-085-2250-S			32.24	5.65
C0720-085-2500-M					2.500	63.50	1.529	38.84	0.975	24.77			34.6	6.060	C0720-085-2500-S			28.82	5.05
C0720-085-2750-M					2.750	69.85	1.675	42.55	1.052	26.72			31.2	5.460	C0720-085-2750-S			25.99	4.55
C0720-085-3000-M					3.000	76.20	1.821	46.25	1.130	28.70			28.5	4.990	C0720-085-3000-S			23.74	4.16
C0720-085-3500-M					3.500	88.90	2.112	53.64	1.284	32.61			24.2	4.240	C0720-085-3500-S			20.16	3.53
C0720-085-4000-M					4.000	101.60	2.404	61.06	1.439	36.55			21.0	3.680	C0720-085-4000-S			17.49	3.07
C0720-096-0750-M					0.750	19.05	0.560	14.22	0.490	12.45			238.6	41.780	C0720-096-0750-S			198.75	34.80
C0720-096-0880-M					0.880	22.35	0.646	16.41	0.537	13.64			193.6	33.900	C0720-096-0880-S			161.27	28.24
C0720-096-1000-M					1.000	25.40	0.725	18.42	0.581	14.76			164.8	28.860	C0720-096-1000-S			137.28	24.04
C0720-096-1250-M					1.250	31.75	0.890	22.61	0.671	17.04			125.9	22.050	C0720-096-1250-S			104.87	18.37
C0720-096-1500-M					1.500	38.10	1.055	26.80	0.762	19.35			101.8	17.830	C0720-096-1500-S			84.80	14.85
C0720-096-1750-M					1.750	44.45	1.220	30.99	0.852	21.64			85.5	14.970	C0720-096-1750-S			71.22	12.47
C0720-096-2000-M			0.096	2.44	2.000	50.80	1.385	35.18	0.943	23.95	45.33	201.63	73.7	12.910	C0720-096-2000-S	37.76	167.96	61.39	10.75
C0720-096-2250-M					2.250	57.15	1.549	39.34	1.034	26.26			64.7	11.330	C0720-096-2250-S			53.90	9.44
C0720-096-2500-M					2.500	63.50	1.714	43.54	1.124	28.55			57.7	10.100	C0720-096-2500-S			48.06	8.41
C0720-096-2750-M					2.750	69.85	1.879	47.73	1.215	30.86			52.1	9.120	C0720-096-2750-S			43.40	7.60
C0720-096-3000-M					3.000	76.20	2.044	51.92	1.305	33.15			47.4	8.300	C0720-096-3000-S			39.48	6.91
C0720-096-3500-M					3.500	88.90	2.374	60.30	1.486	37.74			40.3	7.060	C0720-096-3500-S			33.57	5.88
C0720-096-4000-M					4.000	101.60	2.704	68.68	1.668	42.37			35.0	6.130	C0720-096-4000-S			29.16	5.11
C0720-105-0750-M					0.750	19.05	0.585	14.86	0.537	13.64			354.7	62.110	C0720-105-0750-S			295.47	51.74
C0720-105-0880-M					0.880	22.35	0.675	17.15	0.591	15.01			285.9	50.060	C0720-105-0880-S			238.15	41.70
C0720-105-1000-M					1.000	25.40	0.758	19.25	0.640	16.26			242.5	42.460	C0720-105-1000-S			202.00	35.37
C0720-105-1250-M					1.250	31.75	0.932	23.67	0.743	18.87			184.2	32.250	C0720-105-1250-S			153.44	26.86
C0720-105-1500-M					1.500	38.10	1.105	28.07	0.846	21.49			148.5	26.000	C0720-105-1500-S			123.70	21.66
C0720-105-1750-M			0.105	2.67	1.750	44.45	1.279	32.49	0.949	24.10	58.60	260.65	124.4	21.780	C0720-105-1750-S	48.81	217.12	103.63	18.14
C0720-105-2000-M					2.000	50.80	1.452	36.88	1.052	26.72			107.0	18.740	C0720-105-2000-S			89.13	15.61
C0720-105-2250-M					2.250	57.15	1.626	41.30	1.155	29.34			93.9	16.440	C0720-105-2250-S			78.22	13.69
C0720-105-2500-M					2.500	63.50	1.799	45.69	1.258	31.95			83.6	14.640	C0720-105-2500-S			69.64	12.20
C0720-105-2750-M					2.750	69.85	1.973	50.11	1.361	34.57			75.4	13.200	C0720-105-2750-S			62.81	11.00
C0720-105-3000-M					3.000	76.20	2.146	54.51	1.464	37.19			68.7	12.030	C0720-105-3000-S			57.23	10.02
C0720-105-3500-M					3.500	88.90	2.493	63.32	1.670	42.42			58.2	10.190	C0720-105-3500-S			48.48	8.49

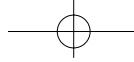


MUSIC WIRE 乐器金属弦线												STAINLESS STEEL 不锈钢线											
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)					
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm				
	0.720	18.29	0.105	2.67	4.000	101.60	2.840	72.14	1.876	47.65	58.60	260.65	50.5	8.840		48.81	217.12	42.07	7.36				
C0720-105-4000-M					0.750	19.05	0.602	15.29	0.576	14.63			468.8	82.090									
C0720-112-0750-M					0.880	22.35	0.695	17.65	0.636	16.15			375.9	65.820									
C0720-112-0880-M					1.000	25.40	0.781	19.84	0.691	17.55			317.7	55.630									
C0720-112-1000-M					1.250	31.75	0.960	24.38	0.805	20.45			240.3	42.080									
C0720-112-1250-M					1.500	38.10	1.140	28.96	0.919	23.34			193.2	33.830									
C0720-112-1500-M					1.750	44.45	1.319	33.50	1.034	26.26			161.6	28.300									
C0720-112-1750-M	0.720	18.29	0.112	2.84	2.000	50.80	1.499	38.07	1.148	29.16	69.59	309.54	138.8	24.300	57.97	257.85	115.62	20.24					
C0720-112-2000-M					2.250	57.15	1.678	42.62	1.262	32.05			121.7	21.310			101.38	17.75					
C0720-112-2250-M					2.500	63.50	1.858	47.19	1.376	34.95			108.3	18.960			90.21	15.79					
C0720-112-2500-M					2.750	69.85	2.037	51.74	1.491	37.87			97.6	17.090			81.30	14.24					
C0720-112-2750-M					3.000	76.20	2.216	56.29	1.605	40.77			88.8	15.550			73.97	12.95					
C0720-112-3000-M					3.500	88.90	2.575	65.41	1.834	46.58			75.3	13.190			62.72	10.99					
C0720-112-3500-M					4.000	101.60	2.934	74.52	2.062	52.37			65.3	11.430			54.39	9.52					
C0720-112-4000-M					4.000	101.60	2.934	74.52	2.062	52.37			65.3	11.430			54.39	9.52					
D12990					1.083	27.50	0.575	14.60	0.541	13.75			158.5	27.750			131.99	23.12					
D13000					1.614	41.00	0.807	20.50	0.738	18.75			100.8	17.650			83.95	14.70					
D13010	0.728	18.50	0.098	2.50	2.402	61.00	1.154	29.30	1.033	26.25	82.01	364.81	65.5	11.470	68.31	303.89	54.56	9.55					
D13020					3.465	88.00	1.618	41.10	1.427	36.25			44.4	7.780			37.01	6.48					
D13030					5.118	130.00	2.319	58.90	2.018	51.25			30.0	5.250			24.97	4.37					
D13280					1.083	27.50	0.701	17.80	0.693	17.60			424.4	74.330			353.55	61.92					
D13290					1.575	40.00	0.980	24.90	0.945	24.00			270.5	47.370			225.31	39.46					
D13300	0.756	19.20	0.126	3.20	2.323	59.00	1.394	35.40	1.323	33.60	162.03	720.79	175.2	30.690	134.97	600.42	145.97	25.56					
D13310					3.287	83.50	1.929	49.00	1.827	46.40			118.7	20.790			98.89	17.32					
D13320					4.724	120.00	2.732	69.40	2.583	65.60			80.6	14.120			67.16	11.76					
D13230					1.071	27.20	0.646	16.40	0.606	15.40			200.5	35.110			167.00	29.25					
D13240	0.787	20.00	0.110	2.80	1.555	39.50	0.886	22.50	0.827	21.00	85.32	379.52	127.7	22.360	71.07	316.14	106.35	18.63					
D13250					2.528	64.20	1.374	34.90	1.268	32.20			73.9	12.940			61.55	10.78					
D12550					1.890	48.00	0.488	12.40	0.346	8.80			13.6	2.380			11.32	1.98					
D12560					2.894	73.50	0.693	17.60	0.672	12.00			8.7	1.520			7.23	1.27					
D12570	0.850	21.60	0.063	1.60	4.331	110.00	1.004	25.50	0.461	16.80	19.07	84.83	5.7	0.990	15.89	70.66	4.71	0.82					
D12580					6.496	165.00	1.417	36.00	0.913	23.20			3.8	0.670			3.19	0.56					
D12590					9.449	240.00	2.039	51.80	1.291	32.80			2.6	0.450			2.14	0.37					
C0850-068-0750-M					0.750	19.05	0.445	11.30	0.292	7.42			35.9	6.290			29.90	5.24					
C0850-068-0875-M					0.880	22.35	0.513	13.03	0.317	8.05			29.8	5.220			24.82	4.35					
C0850-068-1000-M					1.000	25.40	0.571	14.50	0.342	8.69			25.5	4.470			21.24	3.72					
C0850-068-1250-M					1.250	31.75	0.696	17.68	0.391	9.93			19.8	3.470			16.49	2.89					
C0850-068-1500-M					1.500	38.10	0.822	20.88	0.441	11.20			16.1	2.820			13.41	2.35					
C0850-068-1750-M	0.850	21.59	0.068	1.73	1.750	44.45	0.948	24.08	0.490	12.45	10.94	48.66	13.6	2.380	9.11	40.53	11.33	1.98					
C0850-068-2000-M					2.000	50.80	1.074	27.28	0.540	13.72			11.8	2.070			9.83	1.72					
C0850-068-2250-M					2.250	57.15	1.200	30.48	0.590	14.99			10.4	1.821			8.66	1.52					
C0850-068-2500-M					2.500	63.50	1.325	33.66	0.639	16.23			9.3	1.628			7.75	1.36					
C0850-068-3000-M					3.000	76.20	1.577	40.06	0.739	18.77			7.7	1.348			6.41	1.12					
C0850-068-3500-M					3.500	88.90	1.828	46.43	0.838	21.29			6.5	1.138			5.41	0.95					
C0850-068-4000-M					4.000	101.60	2.080	52.83	0.937	23.80			5.7	0.998			4.75	0.83					
C0850-074-0875-M					0.880	22.35	0.534	13.56	0.355	9.02			40.1	7.020			33.40	5.85					
C0850-074-1000-M					1.000	25.40	0.595	15.11	0.384	9.75			34.2	5.990			28.49	4.99					
C0850-074-1250-M					1.250	31.75	0.727	18.47	0.443	11.25			26.5	4.640			22.07	3.87					
C0850-074-1500-M	0.850	21.59	0.074	1.88	1.500	38.10	0.858	21.79	0.501	12.73	13.86	61.65	21.6	3.780	11.55	51.35	17.99	3.15					
C0850-074-2000-M					2.000	50.80	1.120	28.45	0.618	15.70			15.8	2.770			13.16	2.31					
C0850-074-2500-M					2.500	63.50	1.383	35.13	0.735	18.67			12.4	2.170			10.33	1.81					
C0850-074-3000-M					3.000	76.20	1.645	41.78	0.852	21.64			10.2	1.786			8.50	1.49					
C0850-074-3500-M					3.500	88.90	1.908	48.46	0.969	24.61			8.7	1.523			7.25	1.27					
C0850-081-0750-M					0.750	19.05	0.486	12.34	0.365	9.27			67.7	11.850			56.39	9.87					
C0850-081-0875-M					0.880	22.35	0.560	14.22	0.400	10.16			55.8	9.770			46.48	8.14					
C0850-081-1000-M					1.000	25.40	0.624	15.85	0.435	11.05			47.5	8.320			39.57	6.93					
C0850-081-1250-M					1.250	31.75	0.762	19.35	0.504	12.80			36.6	6.410			30.49	5.34					
C0850-081-1500-M					1.500	38.10	0.900	22.86	0.573	14.55			29.7	5.200			24.74	4.33					
C0850-081-1750-M	0.850	21.59	0.081	2.06	1.750	44.45	1.038	26.37	0.642	16.31	17.83	79.31	25.1	4.400	14.85	66.06	20.91	3.67					
C0850-081-2000-M					2.000	50.80	1.176	29.87	0.712	18.08			21.6	3.780			17.99	3.15					
C0850-081-2250-M					2.250	57.15	1.314	33.38	0.781	19.84			19.1	3.340			15.91	2.78					
C0850-081-2500-M					2.500	63.50	1.452	36.88	0.850	21.59			17.0	2.980			14.16	2.48					
C0850-081-2750-M					2.750	69.85	1.590	40.39	0.920	23.37			15.4	2.700			12.83	2.25					
C0850-081-3000-M					3.000	76.20	1.728	43.89	0.989	25.12			14.0	2.450			11.66	2.04					
C0850-081-3500-M					3.500	88.90	2.004	50.90	1.127	28.63			11.9	2.080			9.91	1.73					

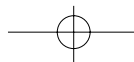


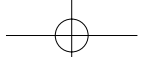


MUSIC WIRE 乐器金属弦线												STAINLESS STEEL 不锈钢线							
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C0850-085-0750-M					0.750	19.05	0.499	12.67	0.388	9.86			81.3	14.240	C0850-085-0750-S			67.72	11.86
C0850-085-0875-M					0.880	22.35	0.575	14.61	0.426	10.82			66.9	11.710	C0850-085-0875-S			55.73	9.75
C0850-085-1000-M					1.000	25.40	0.641	16.28	0.463	11.76			56.8	9.950	C0850-085-1000-S			47.31	8.29
C0850-085-1250-M					1.250	31.75	0.783	19.89	0.539	13.69			43.6	7.630	C0850-085-1250-S			36.32	6.36
C0850-085-1500-M					1.500	38.10	0.925	23.50	0.615	15.62			35.4	6.200	C0850-085-1500-S			29.49	5.16
C0850-085-1750-M					1.750	44.45	1.067	27.10	0.690	17.53			29.8	5.220	C0850-085-1750-S			24.82	4.35
C0850-085-2000-M			0.085	2.16	2.000	50.80	1.208	30.68	0.766	19.46	20.39	90.69	25.8	4.520	C0850-085-2000-S	16.98	75.55	21.49	3.77
C0850-085-2250-M					2.250	57.15	1.350	34.29	0.841	21.36			22.7	3.980	C0850-085-2250-S			18.91	3.32
C0850-085-2500-M					2.500	63.50	1.492	37.90	0.917	23.29			20.2	3.540	C0850-085-2500-S			16.83	2.95
C0850-085-2750-M					2.750	69.85	1.634	41.50	0.992	25.20			18.3	3.200	C0850-085-2750-S			15.24	2.67
C0850-085-3000-M					3.000	76.20	1.776	45.11	1.068	27.13			16.7	2.920	C0850-085-3000-S			13.91	2.43
C0850-085-3250-M					3.250	82.55	1.918	48.72	1.144	29.06			15.3	2.680	C0850-085-3250-S			12.74	2.23
C0850-085-3500-M					3.500	88.90	2.059	52.30	1.219	30.96			14.2	2.490	C0850-085-3500-S			11.83	2.07
C0850-085-4000-M					4.000	101.60	2.343	59.51	1.370	34.80			12.3	2.150	C0850-085-4000-S			10.25	1.79
C0850-092-0880-M					0.880	22.35	0.598	15.19	0.471	11.96			90.1	15.780	C0850-092-0880-S			75.05	13.14
C0850-092-1000-M					1.000	25.40	0.670	17.02	0.513	13.03			76.9	13.470	C0850-092-1000-S			64.06	11.22
C0850-092-1250-M					1.250	31.75	0.818	20.78	0.600	15.24			58.8	10.300	C0850-092-1250-S			48.98	8.58
C0850-092-1500-M	0.850	21.59			1.500	38.10	0.967	24.56	0.686	17.42			47.7	8.350	C0850-092-1500-S			39.73	6.96
C0850-092-1750-M					1.750	44.45	1.116	28.35	0.773	19.63			40.0	7.000	C0850-092-1750-S			33.32	5.83
C0850-092-2000-M			0.092	2.34	2.000	50.80	1.265	32.13	0.860	21.84	25.39	112.93	34.5	6.040	C0850-092-2000-S	21.15	94.07	28.74	5.03
C0850-092-2250-M					2.250	57.15	1.413	35.89	0.947	24.05			30.4	5.320	C0850-092-2250-S			25.32	4.43
C0850-092-2500-M					2.500	63.50	1.562	39.67	1.033	26.24			27.1	4.750	C0850-092-2500-S			22.57	3.96
C0850-092-2750-M					2.750	69.85	1.711	43.46	1.120	28.45			24.4	4.270	C0850-092-2750-S			20.33	3.56
C0850-092-3000-M					3.000	76.20	1.860	47.24	1.207	30.66			22.3	3.910	C0850-092-3000-S			18.58	3.26
C0850-092-3500-M					3.500	88.90	2.157	54.79	1.380	35.05			18.9	3.310	C0850-092-3500-S			15.74	2.76
C0850-098-1000-M					1.000	25.40	0.694	17.63	0.555	14.10			98.7	17.280	C0850-098-1000-S			82.22	14.39
C0850-098-1250-M					1.250	31.75	0.848	21.54	0.651	16.54			75.3	13.190	C0850-098-1250-S			62.72	10.99
C0850-098-1500-M					1.500	38.10	1.003	25.48	0.747	18.97			60.8	10.650	C0850-098-1500-S			50.65	8.87
C0850-098-1750-M					1.750	44.45	1.158	29.41	0.843	21.41			51.1	8.950	C0850-098-1750-S			42.57	7.46
C0850-098-2000-M			0.098	2.49	2.000	50.80	1.312	33.32	0.940	23.88	30.24	134.51	44.0	7.700	C0850-098-2000-S	25.19	112.04	36.65	6.41
C0850-098-2250-M					2.250	57.15	1.467	37.26	1.036	26.31			38.6	6.760	C0850-098-2250-S			32.15	5.63
C0850-098-2500-M					2.500	63.50	1.622	41.20	1.132	28.75			34.4	6.020	C0850-098-2500-S			28.66	5.01
C0850-098-2750-M					2.750	69.85	1.776	45.11	1.229	31.22			31.1	5.450	C0850-098-2750-S			25.91	4.54
C0850-098-3000-M					3.000	76.20	1.931	49.05	1.325	33.66			28.3	4.960	C0850-098-3000-S			23.57	4.13
C0850-098-3500-M					3.500	88.90	2.240	56.90	1.517	38.53			24.0	4.200	C0850-098-3500-S			19.99	3.50
D12750					1.614	41.00	0.535	13.60	0.433	11.00			33.3	5.830	D22750			27.73	4.86
D12760					2.441	62.00	0.756	19.20	0.591	15.00			21.2	3.710	D22760			17.65	3.09
D12770					3.701	94.00	1.087	27.60	0.827	21.00	35.71	158.87	13.6	2.390	D22770	29.75	132.34	11.37	1.99
D12780	0.866	22.00			5.315	135.00	1.528	38.80	1.142	29.00			9.3	1.630	D22780			7.75	1.36
D12790			0.079	2.00	7.874	200.00	2.189	55.60	1.614	41.00			6.3	1.100	D22790			5.23	0.92
D13040					1.417	36.00	0.610	15.50	0.541	13.75			81.2	14.220	D23040			67.64	11.85
D13050					2.126	54.00	0.862	21.90	0.738	18.75			51.7	9.050	D23050			43.05	7.54
D13060	0.886	22.50			3.209	81.50	1.240	31.50	1.033	26.25	65.70	292.24	33.4	5.850	D23060	54.72	243.44	27.83	4.87
D13070					4.724	120.00	1.744	44.30	1.427	36.25			22.7	3.980	D23070			18.93	3.32
D13080					6.890	175.00	2.504	63.60	2.018	51.25			15.4	2.690	D23080			12.79	2.24
D13330					1.319	33.50	0.728	18.50	0.693	17.60			217.8	38.150	D23330			181.46	31.78
D13340					1.949	49.50	1.020	25.90	0.945	24.00			138.3	24.220	D23340			115.20	20.18
D13350	0.913	23.20	0.126	3.20	2.913	74.00	1.461	37.10	1.323	33.60	129.63	576.63	89.6	15.690	D23350	107.98	480.33	74.63	13.07
D13360					4.134	105.00	2.031	51.60	1.827	46.40			61.0	10.690	D23360			50.85	8.90
D13370					6.102	155.00	2.882	73.20	2.583	65.60			41.2	7.210	D23370			34.29	6.01
D12920			0.087	2.20	1.543	39.20	0.551	14.00	0.476	12.10	37.26	165.73	37.5	6.570	D22920	31.03	138.05	31.25	5.47
D12930					2.327	59.10	0.768	19.50	0.650	16.50			23.9	4.190	D22930			19.93	3.49
D13530					1.319	33.50	0.874	22.20	0.866	22.00			531.4	93.070	D23530			442.68	77.53
D13540	0.945	24.00	0.157	4.00	1.929	49.00	1.220	31.00	1.181	30.00	240.29	1068.92	338.2	59.230	D23540			281.72	49.34
D13550					2.835	72.00	1.740	44.20	1.654	42.00			218.9	38.340	D23550	200.16	890.41	182.36	31.94
D13560					4.134	105.00	2.429	61.70	2.283	58.00			149.0	26.090	D23560			124.10	21.73
D13570					5.906	150.00	3.453	87.70	3.228	82.00			100.2	17.550	D23570			83.48	14.62
C0975-074-0750-M					0.750	19.05	0.445	11.30	0.295	7.49			39.8	6.970	C0975-074-0750-S			33.15	5.81
C0975-074-0875-M					0.880	22.35	0.512	13.00	0.317	8.05			33.0	5.780	C0975-074-0875-S			27.49	4.81
C0975-074-1000-M					1.000	25.40	0.568	14.43	0.340	8.64			28.1	4.920	C0975-074-1000-S			23.41	4.10
C0975-074-1250-M	0.975	24.77	0.074	1.88	1.250	31.75	0.691	17.55	0.386	9.80	12.15	54.04	21.7	3.800	C0975-074-1250-S	10.12	45.02	18.08	3.17
C0975-074-1500-M					1.500	38.10	0.814	20.68	0.431	10.95			17.7	3.100	C0975-074-1500-S			14.74	2.58
C0975-074-2000-M					2.000	50.80	1.061	26.95	0.522	13.26			12.9	2.260	C0975-074-2000-S			10.75	1.88
C0975-074-2500-M					2.500	63.50	1.307	33.20	0.613	15.57			10.2	1.786	C0975-074-2500-S			8.50	1.49

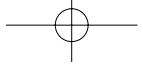


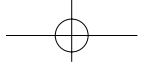
MUSIC WIRE 乐器金属弦线													STAINLESS STEEL 不锈钢线							
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm	
C0975-074-3000-M					3.000	76.20	1.554	39.47	0.704	17.88			8.4	1.471						
C0975-074-3500-M			0.074	1.88	3.500	88.90	1.800	45.72	0.795	20.19	12.15	54.04	7.1	1.243			10.12	45.02	5.91	1.04
C0975-074-4000-M					4.000	101.60	2.047	51.99	0.886	22.50			6.2	1.086					5.16	0.90
C0975-085-0875-M					0.880	22.35	0.547	13.89	0.381	9.68			53.8	9.420					44.82	7.85
C0975-085-1000-M					1.000	25.40	0.608	15.44	0.411	10.44			45.7	8.000					38.07	6.66
C0975-085-1250-M					1.250	31.75	0.740	18.80	0.470	11.94			35.1	6.150					29.24	5.12
C0975-085-1500-M			0.085	2.16	1.500	38.10	0.872	22.15	0.530	13.46	17.90	79.62	28.5	4.990			14.91	66.32	23.74	4.16
C0975-085-2000-M					2.000	50.80	1.136	28.85	0.649	16.48			20.7	3.630					17.24	3.02
C0975-085-2500-M					2.500	63.50	1.400	35.56	0.769	19.53			16.3	2.850					13.58	2.37
C0975-085-3000-M					3.000	76.20	1.664	42.27	0.888	22.56			13.4	2.350					11.16	1.96
C0975-085-3500-M					3.500	88.90	1.928	48.97	1.007	25.58			11.4	1.996					9.50	1.66
C0975-092-0875-M					0.880	22.35	0.570	14.48	0.421	10.69			72.0	12.610					59.98	10.50
C0975-092-1000-M					1.000	25.40	0.634	16.10	0.456	11.58			61.0	10.680					50.81	8.90
C0975-092-1250-M					1.250	31.75	0.772	19.61	0.525	13.34			46.7	8.180					38.90	6.81
C0975-092-1500-M					1.500	38.10	0.910	23.11	0.594	15.09			37.8	6.620					31.49	5.51
C0975-092-2000-M			0.092	2.34	2.000	50.80	1.186	30.12	0.732	18.59	22.31	99.23	27.4	4.800			18.58	82.66	22.82	4.00
C0975-092-2500-M					2.500	63.50	1.461	37.11	0.871	22.12			21.5	3.770					17.91	3.14
C0975-092-3000-M					3.000	76.20	1.737	44.12	1.009	25.63			17.7	3.100					14.74	2.58
C0975-092-3500-M					3.500	88.90	2.013	51.13	1.147	29.13			15.0	2.630					12.50	2.19
C0975-092-4000-M					4.000	101.60	2.289	58.14	1.286	32.66			13.0	2.280					10.83	1.90
C0975-096-0875-M					0.880	22.35	0.583	14.81	0.444	11.28			84.6	14.810					70.47	12.34
C0975-096-1000-M					1.000	25.40	0.649	16.48	0.481	12.22			71.5	12.520					59.56	10.43
C0975-096-1250-M					1.250	31.75	0.790	20.07	0.556	14.12			54.6	9.560					45.48	7.96
C0975-096-1500-M					1.500	38.10	0.931	23.65	0.631	16.03			44.2	7.740					36.82	6.45
C0975-096-2000-M			0.096	2.44	2.000	50.80	1.214	30.84	0.780	19.81	25.11	111.69	31.9	5.590			20.92	93.04	26.57	4.66
C0975-096-2500-M					2.500	63.50	1.497	38.02	0.930	23.62			25.0	4.380					20.83	3.65
C0975-096-3000-M					3.000	76.20	1.779	45.19	1.079	27.41			20.6	3.610					17.16	3.01
C0975-096-3500-M					3.500	88.90	2.062	52.37	1.228	31.19			17.5	3.060					14.58	2.55
C0975-105-0880-M					0.880	22.35	0.610	15.49	0.496	12.60			119.1	20.850					99.21	17.37
C0975-105-1000-M					1.000	25.40	0.681	17.30	0.538	13.67			101.0	17.690					84.13	14.74
C0975-105-1250-M					1.250	31.75	0.830	21.08	0.626	15.90			76.7	13.430					63.89	11.19
C0975-105-1500-M	0.975	24.77			1.500	38.10	0.979	24.87	0.713	18.11			61.8	10.820					51.48	9.01
C0975-105-1750-M					1.750	44.45	1.129	28.68	0.800	20.32			51.8	9.070					43.15	7.56
C0975-105-2000-M					2.000	50.80	1.278	32.46	0.888	22.56			44.6	7.810					37.15	6.51
C0975-105-2250-M			0.105	2.67	2.250	57.15	1.427	36.25	0.975	24.77	32.19	143.18	39.1	6.850			26.81	119.27	32.57	5.71
C0975-105-2500-M					2.500	63.50	1.576	40.03	1.062	26.97			34.8	6.090					28.99	5.07
C0975-105-2750-M					2.750	69.85	1.725	43.82	1.149	29.18			31.4	5.500					26.16	4.58
C0975-105-3000-M					3.000	76.20	1.874	47.60	1.237	31.42			28.6	5.010					23.82	4.17
C0975-105-3500-M					3.500	88.90	2.173	55.19	1.411	35.84			24.3	4.260					20.24	3.55
C0975-105-4000-M					4.000	101.60	2.471	62.76	1.586	40.28			21.1	3.700					17.58	3.08
C0975-112-0880-M					0.880	22.35	0.631	16.03	0.535	13.59			154.7	27.090					128.87	22.57
C0975-112-1000-M					1.000	25.40	0.706	17.93	0.581	14.76			130.8	22.900					108.96	19.08
C0975-112-1250-M					1.250	31.75	0.861	21.87	0.679	17.25			98.9	17.320					82.38	14.43
C0975-112-1500-M			0.112	2.84	1.500	38.10	1.016	25.81	0.776	19.71	38.48	171.16	79.5	13.920			32.05	142.58	66.22	11.60
C0975-112-2000-M					2.000	50.80	1.327	33.71	0.970	24.64			57.1	10.000					47.56	8.33
C0975-112-2500-M					2.500	63.50	1.637	41.58	1.164	29.57			44.6	7.810					37.15	6.51
C0975-112-3000-M					3.000	76.20	1.947	49.45	1.358	34.49			36.6	6.410					30.49	5.34
C0975-112-3500-M					3.500	88.90	2.258	57.35	1.553	39.45			31.0	5.430					25.82	4.52
C0975-125-0880-M					0.880	22.35	0.669	16.99	0.602	15.29			246.6	43.180					205.42	35.97
C0975-125-1000-M					1.000	25.40	0.749	19.02	0.657	16.69			207.2	36.280					172.60	30.22
C0975-125-1250-M					1.250	31.75	0.915	23.24	0.772	19.61			155.4	27.210					129.45	22.67
C0975-125-1500-M					1.500	38.10	1.081	27.46	0.887	22.53			124.3	21.770					103.54	18.13
C0975-125-1750-M					1.750	44.45	1.248	31.70	1.002	25.45			103.6	18.140					86.30	15.11
C0975-125-2000-M			0.125	3.18	2.000	50.80	1.414	35.92	1.117	28.37	52.04	231.47	88.8	15.550			43.35	192.82	73.97	12.95
C0975-125-2250-M					2.250	57.15	1.580	40.13	1.232	31.29			77.7	13.610					64.72	11.34
C0975-125-2500-M					2.500	63.50	1.746	44.35	1.347	34.21			69.1	12.100					57.56	10.08
C0975-125-2750-M					2.750	69.85	1.913	48.59	1.462	37.13			62.2	10.890					51.81	9.07
C0975-125-3000-M					3.000	76.20	2.079	52.81	1.577	40.06			56.5	9.890					47.06	8.24
C0975-125-3500-M					3.500	88.90	2.411	61.24	1.807	45.90			47.8	8.370					39.82	6.97
C0975-125-4000-M					4.000	101.60	2.744	69.70	2.037	51.74			41.4	7.250					34.49	6.04
C0975-135-0880-M					0.880	22.35	0.699	17.75	0.643	16.33			356.6	62.440					297.05	52.01
C0975-135-1000-M			0.135	3.43	1.000	25.40	0.784	19.91	0.703	17.86	64.46	286.72	298.0	52.180			53.70	238.84	248.23	43.47
C0975-135-1500-M					1.500	38.10	1.135	28.83	0.953	24.21			176.8	30.960					147.27	25.79
C0975-135-2000-M					2.000	50.80	1.487	37.77	1.203	30.56			125.7	22.010					104.71	18.33



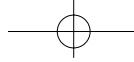


MUSIC WIRE 乐器金属弦线														STAINLESS STEEL 不锈钢线													
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)									
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm								
C1100-112-3000-M					3.000	76.20	1.832	46.53	1.173	29.79			29.4	5.150					24.49	4.29							
C1100-112-3500-M			0.112	2.84	3.500	88.90	2.122	53.90	1.333	33.86	34.36	152.83	24.9	4.360			28.62	127.31	20.74	3.63							
C1100-112-4000-M					4.000	101.60	2.412	61.26	1.494	37.95			21.6	3.780					17.99	3.15							
C1100-112-4500-M					4.500	114.30	2.701	68.61	1.655	42.04			19.1	3.340					15.91	2.78							
C1100-125-0880-M					0.880	22.35	0.640	16.26	0.556	14.12			194.3	34.020					161.85	28.34							
C1100-125-1000-M					1.000	25.40	0.715	18.16	0.603	15.32			163.2	28.580					135.95	23.81							
C1100-125-1250-M					1.250	31.75	0.870	22.10	0.699	17.75			122.4	21.430					101.96	17.85							
C1100-125-1500-M					1.500	38.10	1.025	26.04	0.796	20.22			97.9	17.140					81.55	14.28							
C1100-125-1750-M					1.750	44.45	1.180	29.97	0.893	22.68			81.6	14.290					67.97	11.90							
C1100-125-2000-M			0.125	3.18	2.000	50.80	1.335	33.91	0.989	25.12	46.54	207.01	69.9	12.240			38.77	172.44	58.23	10.20							
C1100-125-2250-M					2.250	57.15	1.490	37.85	1.086	27.58			61.2	10.720					50.98	8.93							
C1100-125-2500-M					2.500	63.50	1.644	41.76	1.183	30.05			54.4	9.530					45.32	7.94							
C1100-125-3000-M	1.100	27.94			3.000	76.20	1.954	49.63	1.376	34.95			44.5	7.790					37.07	6.49							
C1100-125-3500-M					3.500	88.90	2.264	57.51	1.569	39.85			37.7	6.600					31.40	5.50							
C1100-125-4000-M					4.000	101.60	2.574	65.38	1.763	44.78			32.6	5.710					27.16	4.76							
C1100-125-4500-M					4.500	114.30	2.884	73.25	1.956	49.68			28.8	5.040					23.99	4.20							
C1100-135-1500-M					1.500	38.10	1.070	27.18	0.874	22.20			133.7	23.410					111.37	19.50							
C1100-135-2000-M					2.000	50.80	1.395	35.43	1.092	27.74			95.1	16.650					79.22	13.87							
C1100-135-2500-M					2.500	63.50	1.720	43.69	1.310	33.27			73.8	12.920					61.48	10.76							
C1100-135-3000-M			0.135	3.43	3.000	76.20	2.045	51.94	1.528	38.81	57.51	255.80	60.3	10.560			47.91	213.09	50.23	8.80							
C1100-135-3500-M					3.500	88.90	2.371	60.22	1.746	44.35			50.9	8.910					42.40	7.42							
C1100-135-4000-M					4.000	101.60	2.696	68.48	1.964	49.89			44.1	7.720					36.74	6.43							
C1100-135-4500-M					4.500	114.30	3.021	76.73	2.182	55.42			38.9	6.810					32.40	5.67							
C1100-135-5000-M					5.000	127.00	3.346	84.99	2.400	60.96			34.8	6.090					28.99	5.07							
D13380					1.673	42.50	0.752	19.10	0.693	17.60			110.9	19.420					92.37	16.18							
D13390					2.500	63.50	1.035	26.30	0.945	24.00			70.6	12.360					58.79	10.30							
D13400	1.110	28.20	0.126	3.20	3.720	94.50	1.461	37.10	1.323	33.60	103.61	460.91	45.8	8.020			86.31	383.94	38.15	6.68							
D13410					5.315	135.00	2.031	51.60	1.827	46.40			31.1	5.450					25.92	4.54							
D13420					7.874	200.00	2.882	73.20	2.583	65.60			21.0	3.680					17.50	3.07							
D13580					1.614	41.00	0.902	22.90	0.866	22.00			272.1	47.660					226.69	39.70							
D13590					2.382	60.50	1.268	32.20	1.181	30.00			173.0	30.300					144.12	25.24							
D13600	1.142	29.00	0.157	4.00	3.524	89.50	1.811	46.00	1.654	42.00	191.57	852.20	112.0	19.610			159.58	709.88	93.27	16.34							
D13610					5.118	130.00	2.539	64.50	2.283	58.00			76.2	13.340					63.45	11.11							
D13620					7.283	185.00	3.626	92.10	3.228	82.00			51.5	9.020					42.90	7.51							
D13260			0.110	2.80	1.850	47.00	0.705	17.90	0.606	15.40	58.20	258.90	50.7	8.880			48.48	215.66	42.24	7.40							
D13270					2.783	70.70	0.980	24.90	0.827	21.00			32.3	5.650					26.87	4.71							
D13780					1.614	41.00	1.087	27.60	1.083	27.50			666.4	116.700					555.08	97.21							
D13790	1.181	30.00			2.362	60.00	1.516	38.50	1.476	37.50			422.8	74.040					352.17	61.68							
D13800			0.197	5.00	3.445	87.50	2.161	54.90	2.067	52.50	352.72	1569.06	273.3	47.860			293.82	1307.03	227.64	39.87							
D13810					4.921	125.00	3.020	76.70	2.854	72.50			186.1	32.590					155.01	27.15							
D13820					7.087	180.00	4.231	109.00	4.035	102.50			125.4	21.970					104.50	18.30							
C1225-085-0875-M					0.880	22.35	0.487	12.37	0.330	8.38			36.6	6.410					30.49	5.34							
C1225-085-1000-M					1.000	25.40	0.537	13.64	0.351	8.92			31.1	5.450					25.91	4.54							
C1225-085-1500-M					1.500	38.10	0.759	19.28	0.434	11.02			19.4	3.400					16.16	2.83							
C1225-085-2000-M					2.000	50.80	0.980	24.89	0.518	13.16			14.1	2.470					11.75	2.06							
C1225-085-2500-M			0.085	2.16	2.500	63.50	1.201	30.51	0.601	15.27	14.40	64.05	11.1	1.944			12.00	53.35	9.25	1.62							
C1225-085-3000-M					3.000	76.20	1.423	36.14	0.684	17.37			9.1	1.593					7.58	1.33							
C1225-085-3500-M					3.500	88.90	1.644	41.76	0.768	19.51			7.8	1.366					6.50	1.14							
C1225-085-4000-M					4.000	101.60	1.865	47.37	0.851	21.62			6.7	1.173					5.58	0.98							
C1225-085-4500-M					4.500	114.30	2.087	53.01	0.934	23.72			6.0	1.051					5.00	0.88							
C1225-085-5000-M					5.000	127.00	2.308	58.62	1.018	25.86			5.3	0.928					4.41	0.77							
C1225-096-0875-M					0.880	22.35	0.541	13.74	0.377	9.58			59.6	10.440					49.65	8.70							
C1225-096-1000-M	1.225	31.12			1.000	25.40	0.599	15.21	0.402	10.21			50.4	8.830					41.98	7.36							
C1225-096-1250-M					1.250	31.75	0.725	18.42	0.452	11.48			38.5	6.740					32.07	5.61							
C1225-096-1500-M					1.500	38.10	0.851	21.62	0.502	12.75			31.1	5.450					25.91	4.54							
C1225-096-1750-M					1.750	44.45	0.977	24.82	0.552	14.02			26.1	4.570					21.74	3.81							
C1225-096-2000-M					2.000	50.80	1.103	28.02	0.602	15.29			22.5	3.940					18.74	3.28							
C1225-096-2250-M			0.096	2.44	2.250	57.15	1.229	31.22	0.652	16.56	20.20	89.85	19.8	3.470			16.83	74.84	16.49	2.89							
C1225-096-2500-M					2.500	63.50	1.355	34.42	0.702	17.83			17.6	3.080					14.66	2.57							
C1225-096-2750-M					2.750	69.85	1.481	37.62	0.752	19.10			15.9	2.780					13.24	2.32							
C1225-096-3000-M					3.000	76.20	1.607	40.82	0.802	20.37			14.5	2.540					12.08	2.12							
C1225-096-3500-M					3.500	88.90	1.859	47.22	0.902	22.91			12.3	2.150					10.25	1.79							
C1225-096-4000-M					4.000	101.60	2.111	53.62	1.002	25.45			10.7	1.874					8.91	1.56							
C1225-096-4500-M					4.500	114.30	2.363	60.02	1.102	27.99			9.5	1.663					7.91	1.39							

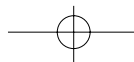


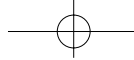


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
C1225-096-5000-M			0.096	2.44	5.000	127.00	2.615	66.42	1.202	30.53	20.20	89.85	8.5	1.488	C1225-096-5000-S	16.83	74.84	7.08	1.24
C1225-105-0875-M					0.880	22.35	0.566	14.38	0.421	10.69			82.5	14.450	C1225-105-0875-S			68.72	12.04
C1225-105-1000-M					1.000	25.40	0.627	15.93	0.450	11.43			69.5	12.170	C1225-105-1000-S			57.89	10.14
C1225-105-1250-M					1.250	31.75	0.759	19.28	0.510	12.95			52.8	9.250	C1225-105-1250-S			43.98	7.71
C1225-105-1500-M					1.500	38.10	0.891	22.63	0.569	14.45			42.5	7.440	C1225-105-1500-S			35.40	6.20
C1225-105-2000-M					2.000	50.80	1.154	29.31	0.688	17.48			30.7	5.380	C1225-105-2000-S			25.57	4.48
C1225-105-2500-M			0.105	2.67	2.500	63.50	1.418	36.02	0.807	20.50	25.93	115.34	24.0	4.200	C1225-105-2500-S	21.60	96.08	19.99	3.50
C1225-105-3000-M					3.000	76.20	1.682	42.72	0.926	23.52			19.7	3.450	C1225-105-3000-S			16.41	2.87
C1225-105-3500-M					3.500	88.90	1.946	49.43	1.045	26.54			16.7	2.920	C1225-105-3500-S			13.91	2.43
C1225-105-4000-M					4.000	101.60	2.209	56.11	1.164	29.57			14.5	2.540	C1225-105-4000-S			12.08	2.12
C1225-105-4500-M					4.500	114.30	2.473	62.81	1.283	32.59			12.8	2.240	C1225-105-4500-S			10.66	1.87
C1225-105-5000-M					5.000	127.00	2.737	69.52	1.402	35.61			11.5	2.010	C1225-105-5000-S			9.58	1.67
C1225-112-0875-M					0.880	22.35	0.585	14.86	0.455	11.56			105.1	18.400	C1225-112-0875-S			87.55	15.33
C1225-112-1000-M					1.000	25.40	0.648	16.46	0.488	12.40			88.2	15.440	C1225-112-1000-S			73.47	12.86
C1225-112-1250-M					1.250	31.75	0.785	19.94	0.556	14.12			66.7	11.680	C1225-112-1250-S			55.56	9.73
C1225-112-1500-M					1.500	38.10	0.921	23.39	0.623	15.82			53.6	9.390	C1225-112-1500-S			44.65	7.82
C1225-112-2000-M			0.112	2.84	2.000	50.80	1.195	30.35	0.757	19.23	31.03	138.02	38.5	6.740	C1225-112-2000-S	25.85	114.97	32.07	5.61
C1225-112-2500-M					2.500	63.50	1.468	37.29	0.891	22.63			30.1	5.270	C1225-112-2500-S			25.07	4.39
C1225-112-3000-M					3.000	76.20	1.741	44.22	1.026	26.06			24.6	4.310	C1225-112-3000-S			20.49	3.59
C1225-112-3500-M					3.500	88.90	2.014	51.16	1.160	29.46			20.9	3.660	C1225-112-3500-S			17.41	3.05
C1225-112-4000-M					4.000	101.60	2.288	58.12	1.294	32.87			18.1	3.170	C1225-112-4000-S			15.08	2.64
C1225-125-0875-M					0.880	22.35	0.619	15.72	0.517	13.13			161.3	28.240	C1225-125-0875-S			134.36	23.52
C1225-125-1000-M					1.000	25.40	0.687	17.45	0.558	14.17			134.4	23.530	C1225-125-1000-S			111.96	19.60
C1225-125-1250-M					1.250	31.75	0.833	21.16	0.639	16.23			100.8	17.650	C1225-125-1250-S			83.97	14.70
C1225-125-1500-M					1.500	38.10	0.978	24.84	0.721	18.31			80.6	14.110	C1225-125-1500-S			67.14	11.75
C1225-125-1750-M					1.750	44.45	1.124	28.55	0.803	20.40			67.2	11.770	C1225-125-1750-S			55.98	9.80
C1225-125-2000-M					2.000	50.80	1.270	32.26	0.885	22.48			57.6	10.090	C1225-125-2000-S			47.98	8.40
C1225-125-2250-M			0.125	3.18	2.250	57.15	1.415	35.94	0.966	24.54	42.07	187.13	50.4	8.830	C1225-125-2250-S	35.04	155.88	41.98	7.36
C1225-125-2500-M					2.500	63.50	1.561	39.65	1.048	26.62			44.8	7.840	C1225-125-2500-S			37.32	6.53
C1225-125-2750-M					2.750	69.85	1.707	43.36	1.130	28.70			40.3	7.060	C1225-125-2750-S			33.57	5.88
C1225-125-3000-M					3.000	76.20	1.852	47.04	1.212	30.78			36.7	6.430	C1225-125-3000-S			30.57	5.36
C1225-125-3500-M					3.500	88.90	2.144	54.46	1.375	34.93			31.0	5.430	C1225-125-3500-S			25.82	4.52
C1225-125-4000-M	1.225	31.12			4.000	101.60	2.435	61.85	1.539	39.09			26.9	4.710	C1225-125-4000-S			22.41	3.92
C1225-125-4500-M					4.500	114.30	2.726	69.24	1.702	43.23			23.7	4.150	C1225-125-4500-S			19.74	3.46
C1225-125-5000-M					5.000	127.00	3.018	76.66	1.865	47.37			21.2	3.710	C1225-125-5000-S			17.66	3.09
C1225-135-0880-M					0.880	22.35	0.643	16.33	0.565	14.35			219.2	38.380	C1225-135-0880-S			182.59	31.97
C1225-135-1000-M					1.000	25.40	0.716	18.19	0.609	15.47			183.1	32.060	C1225-135-1000-S			152.52	26.71
C1225-135-1250-M					1.250	31.75	0.869	22.07	0.702	17.83			136.4	23.880	C1225-135-1250-S			113.62	19.89
C1225-135-1500-M			0.135	3.43	1.500	38.10	1.021	25.93	0.795	20.19	52.03	231.43	108.7	19.030	C1225-135-1500-S	43.34	192.78	90.55	15.85
C1225-135-2000-M					2.000	50.80	1.327	33.71	0.982	24.94			77.3	13.540	C1225-135-2000-S			64.39	11.28
C1225-135-2500-M					2.500	63.50	1.632	41.45	1.168	29.67			60.0	10.510	C1225-135-2500-S			49.98	8.75
C1225-135-3000-M					3.000	76.20	1.938	49.23	1.354	34.39			49.0	8.580	C1225-135-3000-S			40.82	7.15
C1225-135-3500-M					3.500	88.90	2.243	56.97	1.540	39.12			41.4	7.250	C1225-135-3500-S			34.49	6.04
C1225-148-0880-M					0.880	22.35	0.674	17.12	0.621	15.77			325.0	56.910	C1225-148-0880-S			270.73	47.41
C1225-148-1000-M					1.000	25.40	0.751	19.08	0.673	17.09			269.6	47.210	C1225-148-1000-S			224.58	39.33
C1225-148-1250-M					1.250	31.75	0.913	23.19	0.781	19.84			198.9	34.830	C1225-148-1250-S			165.68	29.01
C1225-148-1500-M					1.500	38.10	1.075	27.31	0.888	22.56			157.6	27.600	C1225-148-1500-S			131.28	22.99
C1225-148-2000-M					2.000	50.80	1.398	35.51	1.104	28.04			111.4	19.510	C1225-148-2000-S			92.80	16.25
C1225-148-2500-M			0.148	3.76	2.500	63.50	1.722	43.74	1.319	33.50	67.00	298.02	86.1	15.080	C1225-148-2500-S	55.81	248.25	71.72	12.56
C1225-148-3000-M					3.000	76.20	2.045	51.94	1.534	38.96			70.2	12.290	C1225-148-3000-S			58.48	10.24
C1225-148-3500-M					3.500	88.90	2.369	60.17	1.749	44.42			59.2	10.370	C1225-148-3500-S			49.31	8.64
C1225-148-4000-M					4.000	101.60	2.692	68.38	1.965	49.91			51.2	8.970	C1225-148-4000-S			42.65	7.47
C1225-148-4500-M					4.500	114.30	3.016	76.61	2.180	55.37			45.1	7.900	C1225-148-4500-S			37.57	6.58
C1225-148-5000-M					5.000	127.00	3.339	84.81	2.395	60.83			40.3	7.060	C1225-148-5000-S			33.57	5.88
C1225-162-1000-M					1.000	25.40	0.793	20.14	0.727	18.47			414.6	72.600	C1225-162-1000-S			345.36	60.48
C1225-162-1500-M					1.500	38.10	1.140	28.96	0.965	24.51			238.3	41.730	C1225-162-1500-S			198.50	34.76
C1225-162-2000-M					2.000	50.80	1.486	37.74	1.204	30.58			167.2	29.280	C1225-162-2000-S			139.28	24.39
C1225-162-2500-M					2.500	63.50	1.833	46.56	1.442	36.63			128.8	22.550	C1225-162-2500-S			107.29	18.78
C1225-162-3000-M			0.162	4.11	3.000	76.20	2.180	55.37	1.680	42.67	85.90	382.08	104.7	18.330	C1225-162-3000-S	71.55	318.28	87.22	15.27
C1225-162-3500-M					3.500	88.90	2.526	64.16	1.918	48.72			88.2	15.440	C1225-162-3500-S			73.47	12.86
C1225-162-4000-M					4.000	101.60	2.873	72.97	2.157	54.79			76.2	13.340	C1225-162-4000-S			63.47	11.11
C1225-162-4500-M					4.500	114.30	3.220	81.79	2.395	60.83			67.1	11.750	C1225-162-4500-S			55.89	9.79
C1225-162-5000-M					5.000	127.00	3.567	90.60	2.633	66.88			59.9	10.490	C1225-162-5000-S			49.90	8.74
C1225-177-1500-M			0.177	4.50	1.500	38.10	1.190	30.23	1.057	26.85	109.36	486.43	353.0	61.810	C1225-177-1500-S	91.10	405.20	294.05	51.49

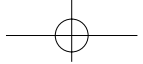


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线										
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)			
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm		
C1225-177-2000-M					2.000	50.80	1.555	39.50	1.325	33.66			245.8	43.040	C1225-177-2000-S			204.75	35.85		
C1225-177-2500-M					2.500	63.50	1.920	48.77	1.594	40.49			188.5	33.010	C1225-177-2500-S			157.02	27.50		
C1225-177-3000-M					3.000	76.20	2.285	58.04	1.862	47.29			152.9	26.770	C1225-177-3000-S			127.37	22.30		
C1225-177-3500-M			0.177	4.50	3.500	88.90	2.650	67.31	2.130	54.10	109.36	486.43	128.6	22.520	C1225-177-3500-S	91.10	405.20	107.12	18.76		
C1225-177-4000-M					4.000	101.60	3.014	76.56	2.398	60.91			110.9	19.420	C1225-177-4000-S			92.38	16.18		
C1225-177-4500-M					4.500	114.30	3.379	85.83	2.666	67.72			97.6	17.090	C1225-177-4500-S			81.30	14.24		
C1225-177-5000-M					5.000	127.00	3.744	95.10	2.934	74.52			87.1	15.250	C1225-177-5000-S			72.55	12.70		
C1225-192-1500-M					1.500	38.10	1.236	31.39	1.139	28.93			516.1	90.370	C1225-192-1500-S			429.9	75.28		
C1225-192-2000-M					2.000	50.80	1.618	41.10	1.435	36.45			356.4	62.410	C1225-192-2000-S			296.88	51.99		
C1225-192-2500-M					2.500	63.50	2.000	50.80	1.730	43.94			272.2	47.660	C1225-192-2500-S			226.74	39.70		
C1225-192-3000-M	1.225	31.12	0.192	4.88	3.000	76.20	2.382	60.50	2.025	51.44	136.13	605.51	220.2	38.560	C1225-192-3000-S	113.40	504.39	183.43	32.12		
C1225-192-3500-M					3.500	88.90	2.764	70.21	2.321	58.95			184.8	32.360	C1225-192-3500-S			153.94	26.96		
C1225-192-4000-M					4.000	101.60	3.145	79.88	2.616	66.45			159.3	27.890	C1225-192-4000-S			132.70	23.23		
C1225-192-4500-M					4.500	114.30	3.527	89.59	2.912	73.96			139.9	24.500	C1225-192-4500-S			116.54	20.41		
C1225-192-5000-M					5.000	127.00	3.909	99.29	3.207	81.46			124.8	21.850	C1225-192-5000-S			103.96	18.20		
C1225-207-2000-M					2.000	50.80	1.669	42.39	1.543	39.19			504.8	88.390	C1225-207-2000-S			420.50	73.63		
C1225-207-2500-M					2.500	63.50	2.065	52.45	1.867	47.42			383.8	67.200	C1225-207-2500-S			319.7	55.98		
C1225-207-3000-M					3.000	76.20	2.461	62.51	2.190	55.63			309.6	54.210	C1225-207-3000-S			257.90	45.16		
C1225-207-3500-M			0.207	5.26	3.500	88.90	2.857	72.57	2.514	63.86	166.93	742.50	259.4	45.420	C1225-207-3500-S	139.05	618.51	216.08	37.83		
C1225-207-4000-M					4.000	101.60	3.252	82.60	2.837	72.06			223.2	39.080	C1225-207-4000-S			185.93	32.55		
C1225-207-4500-M					4.500	114.30	3.648	92.66	3.161	80.29			195.9	34.300	C1225-207-4500-S			163.18	28.57		
C1225-207-5000-M					5.000	127.00	4.044	102.72	3.484	88.49			174.6	30.570	C1225-207-5000-S			145.44	25.46		
D13140					2.815	71.50	0.760	19.30	0.541	13.75			19.9	3.480	D23140			16.55	2.90		
D13150					4.331	110.00	1.098	27.90	0.738	18.75			12.7	2.220	D23150			10.56	1.85		
D13160	1.358	34.50	0.098	2.50	6.693	170.00	1.614	41.00	1.033	26.25	41.00	182.40	8.2	1.430	D23160	34.16	151.94	6.80	1.19		
D13170					9.646	245.00	2.287	58.10	1.427	36.25			5.5	0.970	D23170			4.61	0.81		
D13180					14.173	360.00	3.303	83.90	2.018	51.25			3.8	0.660	D23180			3.14	0.55		
D13430					2.303	58.50	0.780	19.80	0.693	17.60			53.2	9.310	D23430			44.28	7.76		
D13440					3.484	88.50	1.079	27.40	0.945	24.00			33.8	5.920	D23440			28.16	4.93		
D13450	1.386	35.20	0.126	3.20	5.315	135.00	1.528	38.80	1.323	33.60	81.13	360.88	21.8	3.820	D23450	67.58	300.61	18.17	3.18		
D13460					7.480	190.00	2.130	54.10	1.827	46.40			14.9	2.610	D23460			12.41	2.17		
D13470					11.024	280.00	3.031	77.00	2.583	65.60			10.0	1.760	D23470			8.37	1.47		
D13630					2.106	53.50	0.945	24.00	0.866	22.00			129.9	22.750	D23630			108.2	18.95		
D13640					3.130	79.50	1.311	33.30	1.181	30.00			82.3	14.420	D23640			68.59	12.01		
D13650	1.417	36.00	0.157	4.00	4.724	120.00	1.858	47.20	1.654	42.00	149.69	665.87	53.4	9.350	D23650	124.69	554.67	44.47	7.79		
D13660					6.693	170.00	2.591	65.80	2.283	58.00			36.3	6.350	D23660			30.20	5.29		
D13670					9.843	250.00	3.685	93.60	3.228	82.00			24.6	4.300	D23670			20.45	3.58		
D13830					2.008	51.00	1.130	28.70	1.083	27.50			316.4	55.410	D23830			263.55	46.16		
D13840					2.953	75.00	1.583	40.20	1.476	37.50			201.6	35.300	D23840			167.90	29.40		
D13850	1.457	37.00	0.197	5.00	4.331	110.00	2.264	57.50	2.067	52.50	275.57	1225.83	130.5	22.850	D23850	229.55	1021.12	108.68	19.03		
D13860					6.299	160.00	3.169	80.50	2.854	72.50			88.4	15.490	D23860			73.68	12.90		
D13870					9.055	230.00	4.528	115.00	4.035	102.50			59.9	10.490	D23870			49.89	8.74		
C1460-112-1500-M					1.500	38.10	0.864	21.95	0.531	13.49			41.3	7.230	C1460-112-1500-S			34.40	6.02		
C1460-112-2000-M					2.000	50.80	1.115	28.32	0.629	15.98			29.6	5.180	C1460-112-2000-S			24.66	4.31		
C1460-112-2500-M			0.112	2.84	2.500	63.50	1.366	34.70	0.727	18.47	26.23	116.67	23.1	4.050	C1460-112-2500-S	21.85	97.19	19.24	3.37		
C1460-112-3000-M					3.000	76.20	1.617	41.07	0.825	20.96			19.0	3.330	C1460-112-3000-S			15.83	2.77		
C1460-112-3500-M					3.500	88.90	1.868	47.45	0.924	23.47			16.1	2.820	C1460-112-3500-S			13.41	2.35		
C1460-112-4000-M					4.000	101.60	2.119	53.82	1.022	25.96			13.9	2.430	C1460-112-4000-S			11.58	2.02		
C1460-125-1500-M					1.500	38.10	0.913	23.19	0.616	15.65			60.7	10.630	C1460-125-1500-S			50.56	8.85		
C1460-125-2000-M					2.000	50.80	1.179	29.95	0.738	18.75			43.4	7.600	C1460-125-2000-S			36.15	6.33		
C1460-125-2500-M			0.125	3.18	2.500	63.50	1.444	36.68	0.859	21.82	35.61	158.39	33.7	5.900	C1460-125-2500-S	29.66	131.94	28.07	4.91		
C1460-125-3000-M					3.000	76.20	1.709	43.41	0.981	24.92			27.6	4.830	C1460-125-3000-S			22.99	4.02		
C1460-125-3500-M	1.460	37.08			3.500	88.90	1.975	50.17	1.102	27.99			23.3	4.080	C1460-125-3500-S			19.41	3.40		
C1460-125-4000-M					4.000	101.60	2.240	56.90	1.224	31.09			20.2	3.540	C1460-125-4000-S			16.83	2.95		
C1460-135-1500-M					1.500	38.10	0.951	24.16	0.682	17.32			80.3	14.060	C1460-135-1500-S			66.89	11.71		
C1460-135-2000-M					2.000	50.80	1.228	31.19	0.823	20.90			57.1	10.000	C1460-135-2000-S			47.56	8.33		
C1460-135-2500-M			0.135	3.43	2.500	63.50	1.505	38.23	0.963	24.46	44.09	196.11	44.3	7.760	C1460-135-2500-S	36.73	163.36	36.90	6.46		
C1460-135-3000-M					3.000	76.20	1.782	45.26	1.103	28.02			36.2	6.340	C1460-135-3000-S			30.15	5.28		
C1460-135-3500-M					3.500	88.90	2.059	52.30	1.243	31.57			30.6	5.360	C1460-135-3500-S			25.49	4.46		
C1460-135-4000-M					4.000	101.60	2.336	59.33	1.393	35.38			26.5	4.640	C1460-135-4000-S			22.07	3.87		
C1460-148-1500-M					1.500	38.10	1.000	25.40	0.768	19.51			113.7	19.910	C1460-148-1500-S			94.71	16.59		
C1460-148-2000-M			0.148	3.76	2.000	50.80	1.292	32.82	0.933	23.70	56.86	252.91	80.3	14.060	C1460-148-2000-S	47.36	210.68	66.89	11.71		
C1460-148-2500-M					2.500	63.50	1.585	40.26	1.098	27.89			62.1	10.870	C1460-148-2500-S			51.73	9.05		
C1460-148-3000-M					3.000	76.20	1.877	47.68	1.263	32.08			50.6	8.860	C1460-148-3000-S			42.15	7.38		

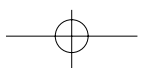


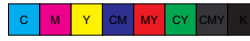
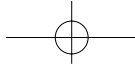


MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线										
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)			
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm		
C1460-148-3500-M			0.148	3.76	3.500	88.90	2.169	55.09	1.428	36.27	56.86	252.91	42.7	7.480	C1460-148-3500-S	47.36	210.68	35.57	6.23		
C1460-148-4000-M					4.000	101.60	2.462	62.53	1.593	40.46			37.0	6.480	C1460-148-4000-S			30.82	5.40		
C1460-162-1500-M					1.500	38.10	1.051	26.70	0.857	21.77			162.4	28.440	C1460-162-1500-S			135.28	23.69		
C1460-162-2000-M					2.000	50.80	1.360	34.54	1.049	26.64			114.0	19.960	C1460-162-2000-S			94.96	16.63		
C1460-162-2500-M					2.500	63.50	1.669	42.39	1.241	31.52			87.8	15.370	C1460-162-2500-S			73.14	12.80		
C1460-162-3000-M	1.460	37.08	0.162	4.11	3.000	76.20	1.978	50.24	1.433	36.40	72.94	324.44	71.4	12.500	C1460-162-3000-S	60.76	270.26	59.48	10.41		
C1460-162-3500-M					3.500	88.90	2.287	58.09	1.625	41.28			60.1	10.520	C1460-162-3500-S			50.06	8.76		
C1460-162-4000-M					4.000	101.60	2.596	65.94	1.817	46.15			52.0	9.110	C1460-162-4000-S			43.32	7.59		
C1460-162-4500-M					4.500	114.30	2.905	73.79	2.009	51.03			45.7	8.000	C1460-162-4500-S			38.07	6.66		
C1460-162-5000-M					5.000	127.00	3.214	81.64	2.201	55.91			40.8	7.140	C1460-162-5000-S			33.99	5.95		
C1687-135-1500-M					1.500	38.10	0.903	22.94	0.605	15.37			64.4	11.280	C1687-135-1500-S			53.65	9.40		
C1687-135-2000-M					2.000	50.80	1.161	29.49	0.714	18.14			45.8	8.020	C1687-135-2000-S			38.15	6.68		
C1687-135-2500-M					2.500	63.50	1.418	36.02	0.823	20.90			35.5	6.220	C1687-135-2500-S			29.57	5.18		
C1687-135-3000-M			0.135	3.43	3.000	76.20	1.676	42.57	0.932	23.67	38.40	170.80	29.0	5.080	C1687-135-3000-S	31.99	142.28	24.16	4.23		
C1687-135-3500-M					3.500	88.90	1.933	49.10	1.041	26.44			24.5	4.290	C1687-135-3500-S			20.41	3.57		
C1687-135-4000-M					4.000	101.60	2.191	55.65	1.150	29.21			21.2	3.710	C1687-135-4000-S			17.66	3.09		
C1687-135-4500-M					4.500	114.30	2.449	62.20	1.259	31.98			18.7	3.270	C1687-135-4500-S			15.58	2.72		
C1687-135-5000-M					5.000	127.00	2.706	68.73	1.368	34.75			16.7	2.920	C1687-135-5000-S			13.91	2.43		
C1687-148-1500-M					1.500	38.10	0.947	24.05	0.682	17.32			89.7	15.710	C1687-148-1500-S			74.72	13.09		
C1687-148-2000-M					2.000	50.80	1.218	30.94	0.812	20.62			63.4	11.100	C1687-148-2000-S			52.81	9.25		
C1687-148-2500-M					2.500	63.50	1.488	37.80	0.942	23.93			49.0	8.580	C1687-148-2500-S			40.82	7.15		
C1687-148-3000-M			0.148	3.76	3.000	76.20	1.758	44.65	1.071	27.20	49.57	220.49	39.9	6.990	C1687-148-3000-S	41.29	183.67	33.24	5.82		
C1687-148-3500-M					3.500	88.90	2.029	51.54	1.201	30.51			33.7	5.900	C1687-148-3500-S			28.07	4.91		
C1687-148-4000-M					4.000	101.60	2.299	58.39	1.331	33.81			29.1	5.100	C1687-148-4000-S			24.24	4.25		
C1687-148-4500-M					4.500	114.30	2.570	65.28	1.461	37.11			25.7	4.500	C1687-148-4500-S			21.41	3.75		
C1687-148-5000-M					5.000	127.00	2.840	72.14	1.590	40.39			22.9	4.010	C1687-148-5000-S			19.08	3.34		
C1687-162-1500-M					1.500	38.10	0.994	25.25	0.765	19.43			125.8	22.030	C1687-162-1500-S			104.79	18.35		
C1687-162-2000-M					2.000	50.80	1.279	32.49	0.918	23.32			88.2	15.440	C1687-162-2000-S			73.47	12.86		
C1687-162-2500-M					2.500	63.50	1.563	39.70	1.070	27.18			68.0	11.910	C1687-162-2500-S			56.64	9.92		
C1687-162-3000-M	1.687	42.85	0.162	4.11	3.000	76.20	1.848	46.94	1.223	31.06	63.65	283.12	55.3	9.680	C1687-162-3000-S	53.02	235.83	46.06	8.06		
C1687-162-3500-M					3.500	88.90	2.133	54.18	1.376	34.95			46.6	8.160	C1687-162-3500-S			38.82	6.80		
C1687-162-4000-M					4.000	101.60	2.418	61.42	1.529	38.84			40.2	7.040	C1687-162-4000-S			33.49	5.86		
C1687-162-4500-M					4.500	114.30	2.703	68.66	1.682	42.72			35.4	6.200	C1687-162-4500-S			29.49	5.16		
C1687-162-5000-M					5.000	127.00	2.987	75.87	1.835	46.61			31.6	5.530	C1687-162-5000-S			26.32	4.61		
C1687-177-1500-M					1.500	38.10	1.043	26.49	0.851	21.62			177.7	31.120	C1687-177-1500-S			148.02	25.92		
C1687-177-2000-M					2.000	50.80	1.343	34.11	1.029	26.14			123.7	21.660	C1687-177-2000-S			103.04	18.04		
C1687-177-2500-M					2.500	63.50	1.644	41.76	1.207	30.66			94.9	16.620	C1687-177-2500-S			79.05	13.84		
C1687-177-3000-M			0.177	4.50	3.000	76.20	1.944	49.38	1.385	35.18	81.26	361.44	76.9	13.470	C1687-177-3000-S	67.69	301.08	64.06	11.22		
C1687-177-3500-M					3.500	88.90	2.244	57.00	1.563	39.70			64.7	11.330	C1687-177-3500-S			53.90	9.44		
C1687-177-4000-M					4.000	101.60	2.545	64.64	1.741	44.22			55.8	9.770	C1687-177-4000-S			46.48	8.14		
C1687-177-4500-M					4.500	114.30	2.845	72.26	1.920	48.77			49.1	8.600	C1687-177-4500-S			40.90	7.16		
C1687-177-5000-M					5.000	127.00	3.146	79.91	2.098	53.29			43.8	7.670	C1687-177-5000-S			36.49	6.39		
C1687-192-1500-M					1.500	38.10	1.089	27.66	0.934	23.72			247.4	43.320	C1687-192-1500-S			206.08	36.09		
C1687-192-2000-M					2.000	50.80	1.405	35.69	1.137	28.88			170.9	29.930	C1687-192-2000-S			142.36	24.93		
C1687-192-2500-M					2.500	63.50	1.721	43.71	1.340	34.04			130.5	22.850	C1687-192-2500-S			108.71	19.03		
C1687-192-3000-M			0.192	4.88	3.000	76.20	2.037	51.74	1.543	39.19	101.60	451.92	105.6	18.490	C1687-192-3000-S	84.63	376.45	87.96	15.40		
C1687-192-3500-M					3.500	88.90	2.353	59.77	1.747	44.37			88.6	15.510	C1687-192-3500-S			73.80	12.92		
C1687-192-4000-M					4.000	101.60	2.669	67.79	1.950	49.53			76.4	13.380	C1687-192-4000-S			63.64	11.15		
C1687-192-4500-M					4.500	114.30	2.985	75.82	2.153	54.69			67.1	11.750	C1687-192-4500-S			55.89	9.79		
C1687-192-5000-M					5.000	127.00	3.302	83.87	2.356	59.84			59.8	10.470	C1687-192-5000-S			49.81	8.72		
D13480					3.228	82.00	0.835	21.20	0.693	17.60			27.2	4.760	D23480			22.64	3.97		
D13490					4.921	125.00	1.169	29.70	0.945	24.00			17.3	3.030	D23490			14.41	2.52		
D13500	1.701	43.20	0.126	3.20	7.480	190.00	1.665	42.30	1.323	33.60	64.81	288.32	11.2	1.960	D23500	53.99	240.17	9.32	1.63		
D13510					10.827	275.00	2.331	59.20	1.827	46.40			7.6	1.330	D23510			6.33	1.11		
D13520					15.945	405.00	3.327	84.50	2.583	65.60			5.1	0.900	D23520			4.28	0.75		
D13680					2.795	71.00	0.992	25.20	0.866	22.00			66.6	11.670	D23680			55.51	9.72		
D13690					4.134	105.00	1.382	35.10	1.181	30.00			42.3	7.400	D23690			35.20	6.16		
D13700	1.732	44.00	0.157	4.00	6.299	160.00	1.969	50.00	1.654	42.00	119.71	532.50	27.4	4.790	D23700	99.72	443.57	22.78	3.99		
D13710					9.252	235.00	2.748	69.80	2.283	58.00			18.6	3.260	D23710			15.51	2.72		
D13720					13.386	340.00	3.921	99.60	3.228	82.00			12.6	2.200	D23720			10.46	1.83		
D13880					2.520	64.00	1.165	29.60	1.083	27.50			161.8	28.340	D23880			134.80	23.61		
D13890					3.760	95.50	1.618	41.10	1.476	37.50			103.0	18.040	D23890			85.81	15.03		
D13900	1.772	45.00	0.197	5.00	5.512	140.00	2.299	58.40	2.067	52.50	220.45	980.67	66.6	11.670	D23900	183.64	816.90	55.51	9.72		
D13910					8.071	205.00	3.205	81.40	2.854	72.50			45.3	7.940	D23910			37.77	6.61		



MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx. 近似自由长度 (L)		Load Length (L) 承载长度 (L)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	in	mm	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
D13920	1.772	45.00	0.197	5.00	11.811	300.00	4.567	116.00	4.035	102.50	220.45	980.67	30.6	5.360	D23920	183.64	816.90	25.49	4.46
C1937-148-2000-M					2.000	50.80	1.158	29.41	0.716	18.19			51.6	9.040	C1937-148-2000-S			42.98	7.53
C1937-148-2500-M					2.500	63.50	1.411	35.84	0.817	20.75			39.9	6.990	C1937-148-2500-S			33.24	5.82
C1937-148-3000-M					3.000	76.20	1.664	42.27	0.919	23.34			32.5	5.690	C1937-148-3000-S			27.07	4.74
C1937-148-3500-M			0.148	3.76	3.500	88.90	1.917	48.69	1.020	25.91	43.42	193.13	27.4	4.800	C1937-148-3500-S	36.17	160.88	22.82	4.00
C1937-148-4000-M					4.000	101.60	2.170	55.12	1.122	28.50			23.7	4.150	C1937-148-4000-S			19.74	3.46
C1937-148-4500-M					4.500	114.30	2.422	61.52	1.223	31.06			20.9	3.660	C1937-148-4500-S			17.41	3.05
C1937-148-5000-M					5.000	127.00	2.675	67.95	1.324	33.63			18.7	3.270	C1937-148-5000-S			15.58	2.72
C1937-148-5500-M					5.500	139.70	2.928	74.37	1.426	36.22			16.9	2.960	C1937-148-5500-S			14.08	2.47
C1937-162-2000-M					2.000	50.80	1.212	30.78	0.810	20.57			70.8	12.400	C1937-162-2000-S			58.98	10.33
C1937-162-2500-M					2.500	63.50	1.477	37.52	0.931	23.65			54.5	9.540	C1937-162-2500-S			45.40	7.95
C1937-162-3000-M					3.000	76.20	1.742	44.25	1.052	26.72			44.3	7.760	C1937-162-3000-S			36.90	6.46
C1937-162-3500-M			0.162	4.11	3.500	88.90	2.007	50.98	1.173	29.79	55.80	248.20	37.4	6.550	C1937-162-3500-S	46.48	206.75	31.15	5.46
C1937-162-4000-M					4.000	101.60	2.272	57.71	1.293	32.84			32.3	5.660	C1937-162-4000-S			26.91	4.71
C1937-162-4500-M					4.500	114.30	2.537	64.44	1.414	35.92			28.4	4.970	C1937-162-4500-S			23.66	4.14
C1937-162-5000-M					5.000	127.00	2.801	71.15	1.535	38.99			25.4	4.450	C1937-162-5000-S			21.16	3.71
C1937-162-5500-M					5.500	139.70	3.066	77.88	1.656	42.06			22.9	4.010	C1937-162-5500-S			19.08	3.34
C1937-177-2500-M					2.500	63.50	1.549	39.34	1.054	26.77			74.9	13.120	C1937-177-2500-S			62.39	10.93
C1937-177-3000-M					3.000	76.20	1.827	46.41	1.196	30.38			60.8	10.650	C1937-177-3000-S			50.65	8.87
C1937-177-3500-M					3.500	88.90	2.105	53.47	1.339	34.01			51.1	8.950	C1937-177-3500-S			42.57	7.46
C1937-177-4000-M	1.937	49.20	0.177	4.50	4.000	101.60	2.383	60.53	1.481	37.62	71.29	317.10	44.1	7.720	C1937-177-4000-S	59.38	264.14	36.74	6.43
C1937-177-4500-M					4.500	114.30	2.662	67.61	1.624	41.25			38.8	6.790	C1937-177-4500-S			32.32	5.66
C1937-177-5000-M					5.000	127.00	2.940	74.68	1.766	44.86			34.6	6.060	C1937-177-5000-S			28.82	5.05
C1937-177-5500-M					5.500	139.70	3.218	81.74	1.908	48.46			31.2	5.460	C1937-177-5500-S			25.99	4.55
C1937-177-6000-M					6.000	152.40	3.497	88.82	2.051	52.10			28.5	4.990	C1937-177-6000-S			23.74	4.16
C1937-192-2500-M					2.500	63.50	1.620	41.15	1.176	29.87			101.4	17.760	C1937-192-2500-S			84.47	14.79
C1937-192-3000-M					3.000	76.20	1.912	48.56	1.341	34.06			82.0	14.360	C1937-192-3000-S			68.31	11.96
C1937-192-3500-M					3.500	88.90	2.204	55.98	1.505	38.23			68.8	12.050	C1937-192-3500-S			57.31	10.04
C1937-192-4000-M			0.192	4.88	4.000	101.60	2.496	63.40	1.670	42.42	89.23	396.90	59.3	10.380	C1937-192-4000-S	74.33	330.61	49.40	8.65
C1937-192-4500-M					4.500	114.30	2.788	70.82	1.834	46.58			52.1	9.120	C1937-192-4500-S			43.40	7.60
C1937-192-5000-M					5.000	127.00	3.080	78.23	1.999	50.77			46.5	8.140	C1937-192-5000-S			38.73	6.78
C1937-192-5500-M					5.500	139.70	3.372	85.65	2.164	54.97			41.9	7.340	C1937-192-5500-S			34.90	6.11
C1937-192-6000-M					6.000	152.40	3.664	93.07	2.328	59.13			38.2	6.690	C1937-192-6000-S			31.82	5.57
C1937-207-2500-M					2.500	63.50	1.690	42.93	1.297	32.94			135.4	23.710	C1937-207-2500-S			112.79	19.75
C1937-207-3000-M					3.000	76.20	1.995	50.67	1.483	37.67			109.2	19.120	C1937-207-3000-S			90.96	15.93
C1937-207-3500-M					3.500	88.90	2.301	58.45	1.670	42.42			91.5	16.020	C1937-207-3500-S			76.22	13.34
C1937-207-4000-M			0.207	5.26	4.000	101.60	2.607	66.22	1.857	47.17	109.73	488.08	78.8	13.800	C1937-207-4000-S	91.41	406.57	65.64	11.50
C1937-207-4500-M					4.500	114.30	2.913	73.99	2.044	51.92			69.1	12.100	C1937-207-4500-S			57.56	10.08
C1937-207-5000-M					5.000	127.00	3.219	81.76	2.230	56.64			61.6	10.790	C1937-207-5000-S			51.31	8.99
C1937-207-5500-M					5.500	139.70	3.524	89.51	2.417	61.39			55.5	9.720	C1937-207-5500-S			46.23	8.10
C1937-207-6000-M					6.000	152.40	3.830	97.28	2.604	66.14			50.6	8.860	C1937-207-6000-S			42.15	7.38
D13730					3.898	99.00	1.079	27.40	0.866	22.00			34.0	5.950	D23730			28.30	4.96
D13740					5.906	150.00	1.520	38.60	1.181	30.00			21.6	3.790	D23740			18.03	3.16
D13750	2.126	54.00	0.157	4.00	9.055	230.00	2.181	55.40	1.654	42.00	95.90	426.59	14.0	2.450	D23750	79.88	355.35	11.65	2.04
D13760					13.189	335.00	3.063	77.80	2.283	58.00			9.5	1.670	D23760			7.94	1.39
D13770					19.291	490.00	4.370	111.00	3.228	82.00			6.5	1.130	D23770			5.37	0.94
D13930					3.346	85.00	1.217	30.90	1.083	27.50			82.9	14.510	D23930			69.02	12.09
D13940					5.118	130.00	1.701	43.20	1.476	37.50			52.8	9.250	D23940			44.00	7.71
D13950	2.165	55.00			7.677	195.00	2.425	61.60	2.067	52.50	176.36	784.53	34.1	5.980	D23950	146.91	653.51	28.44	4.98
D13960					11.024	280.00	3.390	86.10	2.854	72.50			23.2	4.070	D23960			19.36	3.39
D13970			0.197	5.00	16.142	410.00	4.843	123.00	4.035	102.50			15.7	2.750	D23970			13.08	2.29
D13980					4.724	120.00	1.272	32.30	1.083	27.50			41.5	7.270	D23980			34.58	6.06
D13990					7.087	180.00	1.783	45.30	1.476	37.50			26.4	4.630	D23990			22.02	3.86
D14000	2.677	68.00			10.827	275.00	2.551	64.80	2.067	52.50	139.99	622.72	17.1	2.990	D24000	116.61	518.73	14.22	2.49
D14010					15.551	395.00	3.575	90.80	2.854	72.50			11.6	2.030	D24010			9.66	1.69
D14020					23.031	585.00	5.118	130.00	4.035	102.50			7.8	1.370	D24020			6.52	1.14





MUSIC WIRE 乐器金属弦线											STAINLESS STEEL 不锈钢线								
Catalog Number 编号	Outside Diameter (OD) 外径 (OD)		Wire Diameter (d) 线径 (d)		Free Length (L) Approx 近似自由长度 (L)		Load Length (L ₁) 承载长度 (L ₁)		Solid Height (Sh) Approx. 实体高度 (Sh)		Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)		Catalog Number 编号	Load (P) at L ₁ L ₁ 下的承载 载荷 (P)		Spring Rate (R) 弹性系数 (R)	
	in	mm	in	mm	in	mm	in	mm	lb	N	lb	N	lb/in	N/mm		lb	N	lb/in	N/mm
DH14030	1.358	34.50			3.937	100.00	3.091	78.50	2.795	71.00	261.15	1161.60	9.25	52.80					
DH14040					6.299	160.00	4.606	117.00	4.331	110.00	320.84	1427.10	5.81	33.19					
DH14050	1.457	37.00			14.961	380.00	8.465	215.00	7.087	180.00	597.12	2656.00	2.82	16.10					
DH14060	1.654	42.00			4.921	125.00	2.953	75.00	2.677	68.00	308.00	1370.00	4.80	27.40					
DH14070					4.724	120.00	2.953	75.00	2.677	68.00	266.38	1184.85	4.61	26.33					
DH14080	1.673	42.50			7.874	200.00	4.724	120.00	4.449	113.00	276.26	1228.80	2.69	15.36					
DH14090			0.236	6.00	4.331	110.00	2.480	63.00	2.205	56.00	233.84	1040.11	3.88	22.13					
DH14100	1.870	47.50			7.874	200.00	4.134	105.00	3.740	95.00	259.29	1153.30	2.13	12.14					
DH14110	2.067	52.50			4.724	120.00	2.480	63.00	2.205	56.00	201.58	896.61	2.75	15.73					
DH14120					9.843	250.00	6.457	164.00	4.331	110.00	152.16	676.82	1.38	7.87					
DH14130	2.264	57.50			4.331	110.00	2.008	51.00	1.732	44.00	200.81	893.20	2.65	15.14					
DH14140					9.843	250.00	4.016	102.00	3.740	95.00	218.27	970.88	1.15	6.56					
DH14150	2.461	62.50			4.724	120.00	1.890	48.00	1.614	41.00	201.21	894.96	2.18	12.43					
DH14160					9.843	250.00	3.543	90.00	3.268	83.00	206.12	916.80	1.00	5.73					
DH14170	1.555	39.50			7.874	200.00	5.787	147.00	5.433	138.00	455.05	2024.07	6.69	38.19					
DH14180	1.752	44.50			7.874	200.00	5.374	136.50	5.039	128.00	385.31	1713.87	4.73	26.99					
DH14190	1.949	49.50			7.874	200.00	4.823	122.50	4.508	114.50	364.85	1622.85	3.67	20.94					
DH14200	2.146	54.50			5.118	130.00	3.031	77.00	2.677	68.00	307.78	1368.99	4.52	25.83					
DH14210			0.276	7.00	9.843	250.00	5.374	136.50	4.961	126.00	338.95	1507.63	2.33	13.28					
DH14220					4.724	120.00	2.343	59.50	2.126	54.00	314.98	1401.03	4.31	24.59					
DH14230	2.343	59.50			9.843	250.00	4.409	112.00	4.055	103.00	381.61	1697.40	2.15	12.30					
DH14240					5.118	130.00	2.480	63.00	2.126	54.00	282.11	1254.81	3.28	18.73					
DH14250	2.539	64.50			9.843	250.00	4.409	112.00	4.055	103.00	290.40	1291.68	1.64	9.36					
DH14260					3.937	100.00	3.150	80.00	2.598	66.00	635.30	2825.80	24.74	141.29					
DH14270	1.634	41.50			6.299	160.00	5.039	128.00	4.606	117.00	580.86	2583.68	14.14	80.74					
DH14280					4.331	110.00	3.150	80.00	2.717	69.00	627.25	2790.00	16.29	93.00					
DH14290	1.831	46.50			7.874	200.00	5.669	144.00	5.276	134.00	585.95	2606.29	8.15	46.54					
DH14300	1.969	50.00			7.480	190.00	5.039	128.00	3.622	92.00	761.06	3385.20	9.56	54.60					
DH14310	2.028	51.50			4.724	120.00	3.150	80.00	2.717	69.00	580.31	2581.20	11.30	64.53					
DH14320			0.276	8.00	5.118	130.00	3.465	88.00	3.031	77.00	390.82	1738.38	7.25	41.39					
DH14330	2.224	56.50			9.843	250.00	5.984	152.00	5.591	142.00	482.73	2147.18	3.84	21.90					
DH14340	2.421	61.50			11.811	300.00	6.614	168.00	6.220	158.00	433.27	1927.20	2.56	14.60					
DH14350	2.618	66.50			11.811	300.00	5.984	152.00	5.551	141.00	415.58	1848.52	2.19	12.49					
DH14360	2.795	71.00			8.071	205.00	3.346	85.00	2.874	73.00	539.57	2400.00	3.50	20.00					
DH14370	3.012	76.50			11.811	300.00	5.039	128.00	4.606	117.00	365.04	1623.68	1.65	9.44					
DH14380	3.465	88.00			7.087	180.00	2.441	62.00	1.929	49.00	400.58	1781.80	2.64	15.10					
DH14390	1.732	44.00			4.724	120.00	3.642	92.50	3.307	84.00	1119.04	4977.50	31.70	181.00					
DH14400	1.909	48.50			4.331	110.00	3.543	90.00	3.031	77.00	620.77	2761.20	24.18	138.06					
DH14410	2.106	53.50			4.724	120.00	3.543	90.00	3.071	78.00	651.26	2896.80	16.91	96.56					
DH14420	2.323	59.00	0.276	9.00	5.118	130.00	3.720	94.50	3.248	82.50	511.33	2274.40	11.22	64.07					
DH14430	2.520	64.00			6.299	160.00	4.252	108.00	3.780	96.00	477.38	2123.37	7.16	40.91					
DH14440	2.717	69.00			5.118	130.00	3.189	81.00	2.717	69.00	495.95	2205.98	7.88	45.02					
DH14450	3.110	79.00			6.299	160.00	3.366	85.50	2.894	73.50	443.18	1971.27	4.63	26.46					
DH14460	1.811	46.00			5.118	130.00	4.035	102.50	3.661	93.00	1570.37	6985.00	44.48	254.00					
DH14470	2.008	51.00			4.331	110.00	3.543	90.00	2.992	76.00	966.95	4301.00	37.66	215.05					
DH14480	2.205	56.00			4.724	120.00	3.740	95.00	3.189	81.00	798.79	3553.00	24.89	142.12					
DH14490	2.362	60.00	0.276	10.00	4.331	110.00	2.953	75.00	2.402	61.00	1188.17	5285.00	26.45	151.00					
DH14500	2.402	61.00			9.843	250.00	7.087	180.00	6.535	166.00	769.24	3421.60	8.56	48.88					
DH14510	2.874	73.00			5.315	135.00	3.130	79.50	2.402	61.00	940.13	4181.70	13.21	75.40					
DH14520	3.189	81.00			6.299	160.00	3.740	95.00	3.189	81.00	566.83	2521.25	6.77	38.65					
DH14530	3.583	91.00			5.906	150.00	3.150	80.00	2.598	66.00	510.99	2272.90	5.70	32.54					
DH14540	2.913	74.00	0.472	12.00	18.504	470.00	13.110	333.00	10.315	262.00	1324.42	5891.00	7.53	43.00					