

用途 Application:

- 主要用于制造承受静载荷或动载荷的机械弹簧
Mainly used in the manufacture of mechanical springs for static duty or dynamic duty

表面状态 Surface coating:

- 镀锌 Galvanized
- 磷化 Phosphate coated
- 镀铜 Copper coated
- 硼化 Borax coated

包装方式 Packing types:

- 轮胎式 Catch weight coil
- 脱卸式工字轮 Z2 spoolless coil Z2
- 工字轮 Spool

特点 Characteristics:

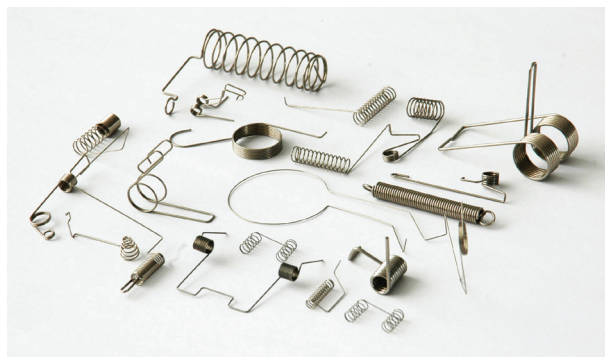
- 铅淬火冷拔圆形钢丝 Patented cold drawn unalloyed steel wire of circular cross-section
- 直径公差小 Strict tolerance
- 同卷强度差 ≤ 70 MPa Tensile strength difference within a single coil ≤ 70 MPa
- 圈形规整 Uniformly cast and pitch
- 表面无污染、锈蚀和机械损伤 Free from contamination, rust and mechanical damage

弹簧钢丝/琴钢丝

SPRING WIRES / MUSIC WIRES

**使用注意事项 Remarks during use and handling:**

- 运输过程中应轻提轻放，防止撞击损坏钢丝，防潮并严禁淋雨，钢丝应储存在干燥的室内
During transportation, handle with care, avoid bumping and damaging the steel wires. Moisture and rain prohibited. Steel wires must be stored in dry warehouses.
- 使用时应注意钢丝放线方向，并注意放线张力的一致性
Pay attention to the direction of steel wire when paying-off. Be sure the spool is rotating freely as to achieve identical tension.
- 如多次使用，剩余钢丝必须及时重新包裹，防止钢丝表面氧化变质
If the single unit package can not be used up, the remained wire should be repacked to avoid oxidizing.



公称直径 Diameter mm	GB/T 4357 抗拉强度 Tensile strength MPa					执行标准 Standard
	SL	SM	SH	DM	DH	
0.50	--	2200-2470	2480-2740	2200-2470	2480-2740	GB/T 4357, JIS G3521, JIS G3522, DIN 17223, BS 5216, EN 10270-1, AS 1472, ASTM A227, ASTM A228, ISO 8458-2, or customers' requests
0.53	--	2180-2450	2460-2720	2180-2450	2460-2720	
0.56	--	2170-2430	2440-2700	2170-2430	2440-2700	
0.60	--	2140-2400	2410-2670	2140-2400	2410-2670	
0.63	--	2130-2380	2390-2650	2130-2380	2390-2650	
0.65	--	2120-2370	2380-2640	2120-2370	2380-2640	
0.70	--	2090-2350	2360-2610	2090-2350	2360-2610	
0.80	--	2050-2300	2310-2560	2050-2300	2310-2560	
0.85	--	2030-2280	2290-2530	2030-2280	2290-2530	
0.90	--	2010-2260	2270-2510	2010-2260	2270-2510	
0.95	--	2000-2240	2250-2490	2000-2240	2250-2490	
1.00	1720-1970	1980-2220	2230-2470	1980-2220	2230-2470	
1.05	1710-1950	1960-2220	2210-2450	1960-2220	2210-2450	
1.10	1690-1940	1950-2190	2200-2430	1950-2190	2200-2430	
1.20	1670-1910	1920-2160	2170-2400	1920-2160	2170-2400	
1.25	1660-1900	1910-2130	2140-2380	1910-2130	2140-2380	
1.30	1640-1890	1900-2130	2140-2370	1900-2130	2140-2370	
1.40	1620-1850	1870-2100	2110-2340	1870-2100	2110-2340	
1.50	1600-1840	1850-2080	2090-2310	1850-2080	2090-2310	
1.60	1590-1820	1830-2050	2060-2290	1830-2050	2060-2290	
1.70	1570-1800	1810-2030	2040-2260	1810-2030	2040-2260	
1.80	1550-1780	1790-2010	2020-2240	1790-2010	2020-2240	
1.90	1540-1760	1770-1990	2000-2220	1770-1990	2000-2220	
2.00	1520-1750	1760-1970	1980-2200	1760-1970	1980-2220	
2.10	1510-1730	1740-1960	1970-2180	1740-1960	1970-2180	
2.25	1490-1710	1720-1930	1940-2150	1720-1930	1940-2150	
2.40	1470-1690	1700-1910	1920-2130	1700-1910	1920-2130	
2.50	1460-1680	1690-1890	1900-2110	1690-1890	1900-2110	
2.60	1450-1660	1670-1880	1890-2100	1670-1880	1890-2100	
2.80	1420-1640	1650-1850	1860-2070	1650-1850	1860-2070	
3.00	1410-1620	1630-1830	1840-2040	1630-1830	1840-2040	
3.20	1390-1600	1610-1810	1820-2020	1610-1810	1820-2020	
3.40	1370-1580	1590-1780	1790-1990	1590-1780	1790-1990	
3.60	1350-1560	1570-1760	1770-1970	1570-1760	1770-1970	
3.80	1340-1540	1550-1740	1750-1950	1550-1740	1750-1950	
4.00	1320-1520	1530-1730	1740-1930	1530-1730	1740-1930	
4.25	1310-1500	1510-1700	1710-1900	1510-1700	1710-1900	
4.50	1290-1490	1500-1680	1690-1880	1500-1680	1690-1880	
4.75	1270-1470	1480-1670	1680-1840	1480-1670	1680-1840	
5.00	1260-1450	1460-1650	1660-1830	1460-1650	1660-1830	
5.30	1240-1430	1440-1630	1640-1820	1440-1630	1640-1820	
5.60	1230-1420	1430-1610	1620-1800	1430-1610	(1620-1800)	
6.00	1210-1390	1400-1580	1590-1770	1400-1580	(1590-1770)	
6.30	1190-1380	1390-1560	(1570-1750)	1390-1560	(1570-1750)	
6.50	1180-1370	1380-1550	(1560-1740)	1380-1550	(1560-1740)	
7.00	1160-1340	1350-1530	(1540-1710)	1350-1530	(1540-1710)	
7.50	1140-1320	1330-1500	(1510-1680)	1330-1500	(1510-1680)	
8.00	1120-1300	1310-1480	(1490-1660)	1310-1480	(1490-1660)	
8.50	1110-1280	1290-1460	(1470-1630)	1290-1460	(1470-1630)	
9.00	1090-1260	1270-1440	(1450-1610)	1270-1440	(1450-1610)	
9.50	1070-1250	1260-1420	(1430-1590)	1260-1420	(1430-1590)	
10.00	1060-1230	1240-1400	(1410-1570)	1240-1400	(1410-1570)	