

BEDDING SPRING WIRE

床垫钢丝

Round carbon steel wire for bedding spring 床垫钢丝 (圆线)

Material: High carbon wire
Specification: YB/T 5220-2014

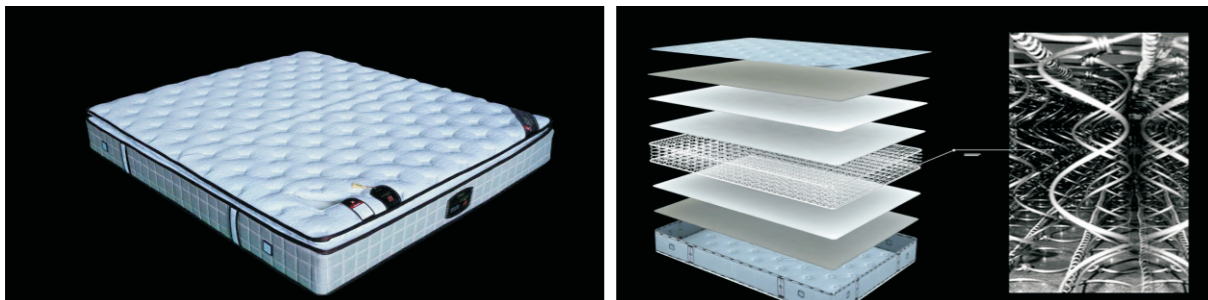
材料: 索氏体化高碳钢。
标准: YB/T 5220-2014

Size and Tolerance 尺寸及公差

Nominal diameter 钢丝公称直径 mm	Tolerance 公差要求 mm	Nominal coil size 公称圈径 mm
0.60~1.50	± 0.02	400-650
1.51~3.00	+0.02/-0.03	550-900
3.01~6.00	+0.03/-0.04	600-1200

Mechanical properties 机械性能

Nominal diameter 钢丝公称直径 mm	Tensile strength 抗拉强度 MPa				
	A3	A4	A5	A6	A7
0.60~1.20	1580-1780	1780-1980	1980-2180	2180-2380	2380-2580
1.21~1.80	1580-1780	1780-1980	1980-2180	2180-2380	-
1.81~3.00	1580-1780	1780-1980	1980-2180	-	-
3.01~4.00	1580-1780	1780-1980	-	-	-
4.01~6.00	1580-1780	-	-	-	-



Chemical composition 化学成分

Element 元素	% Content 含量
Carbon 碳	0.50/0.76
Phosphorus 磷	0.03max
Manganese 锰	0.30/1.20
Silicon 硅	0.15/0.37
Sulphur 硫	0.03max

Packing of Screen Wire 床垫钢丝的包装

Nominal diameter 钢丝公称直径 mm	Catch weight coil 标准盘重 (±25%) kg	Coil in carrier 大盘重 (±15%) kg
0.60~1.20	40	-
1.21~1.70	100	-
1.80~3.00	200	800/1200
3.01~4.00	250	800/1200
4.01~6.00	300	800/1200