

用途 Application:

- 健身器械  
Used in fitness equipment

表面状态 Surface coating:

- 镀锌 Galvanized

包装方式 Packing type:

- 工字轮 Spool

特点 Characteristics:

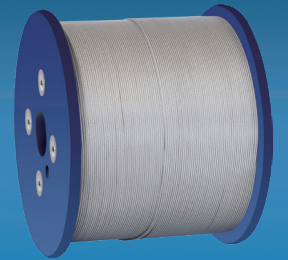
- 高疲劳要求 High fatigue performance
- 高平整度 High smoothness
- 低伸长率 Low elongation
- 高平直度 High flatness

标准 Standard:

- 按Q/320281PM07和MIL-DTL-83420，也可根据顾客的技术要求生产 In accordance with Q/320281PM07 and MIL-DTL-83420, as well as customers' requests

# 健身器械用高性能钢丝绳

## STEEL WIRE ROPES FOR FITNESS EQUIPMENT



使用注意事项 Remarks during use and handling:

- 运输过程中应轻提轻放，防止撞击损坏外包装，防潮并严禁淋雨，钢丝绳应储存在干燥通风的室内  
During transportation, handle with care, avoid bumping and damaging the outer packing materials. Moisture and rain prohibited. Steel wire ropes must be stored in dry and well ventilated indoors.
- 使用过程中应采用工字轮退转放线并注意放线方向，避免产生附加应力  
Pay attention to directions of pay-off and take-up to avoid generating additional stress.
- 现场使用中，应注意钢丝绳穿行方向，避免产生附加应力及钢丝绳弯折  
At work site, pay attention to the threading direction and avoid additional stress and curving of the wire ropes.



## 健身器械用钢丝绳 技术参数 Technical parameters

结构 Construction	公称直径 Nominal diameter	允许偏差 Tolerance	绳最小破 断拉力 Min. B/L	最小锌层重量 Minimum mass of coating	切断处直径 允许增大值 Allowable increase of diameter at cut end	钢丝绳疲劳 Fatigue test	参考重量 Approximate weight
	mm	mm	kN	g/m <sup>2</sup>	mm	× 10 <sup>4</sup>	kg/100 m
6×19-WSC	2.38	+0.30	4.45	9	0.20	7	2.59
	3.18	+0.36	9.00	9	0.30	7	4.32
	3.97	+0.41	12.45	15	0.45	13	6.70
	4.76	+0.46	18.69	15	0.50	13	9.67
6×19-SFC	3.18	+0.36	8.00	9	0.30	5	4.30
6×19-IWRC	3.18	+0.36	9.00	9	0.30	7	4.32
	3.97	+0.41	12.45	15	0.45	13	6.70

注：经疲劳试验后，钢丝绳磨损部位应具有足够的强度，其破断拉力应不低于表中规定的钢丝绳最小破断拉力的50%。

NOTE: After fatigue test, the worn part of wire rope shall have sufficient strength, the breaking force shall not be less than 50% of the specified minimum breaking force of the wire rope.