

# 光缆用钢绞线 Steel Wire Strand for Fiber Optic Cable

光缆用钢绞线具有高的抗拉强度和平直度。根据用户要求，表面可以做成磷化的或镀锌的。  
 High tensile strength and straightness, the surface can be phosphated or zinc-coated.

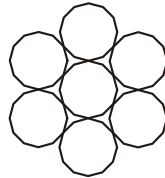
镀锌钢绞线芯  
Galvanized Strand



镀锌钢绞线芯  
Galvanized Strand

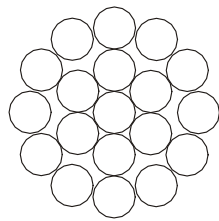
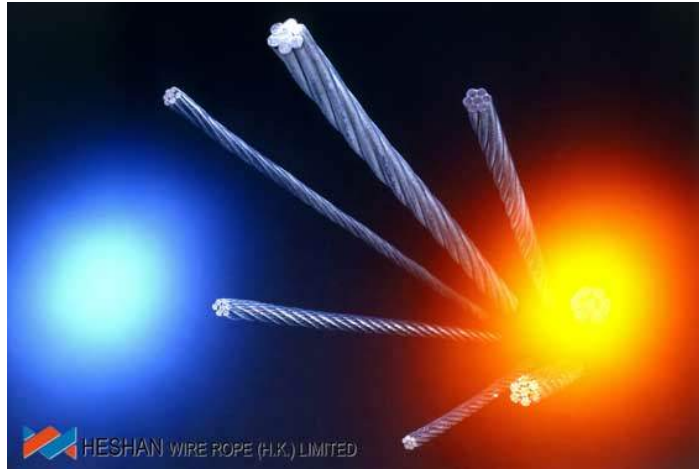


钢 丝  
Strength Member



1×7

直径 dia. mm	金属面积 Metal area mm <sup>2</sup>	最小破断拉力 min. breaking force					参考重量 weight kg/100m
		1370 MPa	1470 MPa	1570 MPa	1670 MPa	1770 MPa	
		kN					
0.9	0.49					0.80	0.40
1.0	0.60					0.98	0.49
1.2	0.88					1.43	0.71
1.5	1.37					2.23	1.11
1.8	1.98				3.04		1.60
2.0	2.47				3.79		2.00
2.2	2.93				4.50		2.37
2.5	3.79			5.47			3.06
2.8	4.76			6.88			3.85
3.0	5.50			7.99			4.45
3.6	7.92		10.71				6.40
4.2	10.78		14.58				8.72
4.5	12.37		16.73				10.00
4.8	14.07	17.73					11.38
5.1	15.89	20.03					12.85
5.7	19.85	24.05					16.05
6.0	21.99	27.72					17.78
6.3	24.25	30.56					19.61
6.9	29.08	36.65					23.51



1×19

直径 dia.	金属面积 Metal area	最小破断拉力 min. breaking force					参考重量 weight
		1370MPa	1470 MPa	1570 MPa	1670 MPa	1770 MPa	
mm	mm <sup>2</sup>	kN					kg/100m
1.5	1.34					2.13	1.08
2.0	2.39					3.81	1.93
2.5	3.73					5.94	3.02
3.0	5.37				8.07		4.34
3.5	7.31				10.97		5.91
4.0	9.55				14.35		7.22
4.5	12.09			17.08			9.78
5.0	14.92			19.74			12.06
5.5	18.06		23.89				14.60
6.0	21.49		28.43				17.38
6.5	25.22		33.37				20.39
7.0	29.25		38.70				23.65
7.5	33.58		44.43				27.15
8.0	38.20	47.10					30.89
8.5	43.13	53.18					34.87
9.0	48.35	59.62					39.09
9.5	53.87	66.42					43.56
10.0	59.69	73.60					48.26
10.5	65.81	81.14					53.21
11.0	72.22	89.05					58.39
11.5	78.94	97.33					63.83