

用途 Application:

- 起重、提升和一般工程用吊索 Used in lifting slings for jack-up, hoist and general engineering purposes

表面状态 Surface coating:

- 光面或镀锌 Bright or galvanized

包装方式 Packing type:

- 工字轮 Spool

特点 Characteristics:

- 柔软、易安装，适用性强 Flexible and easy to use, wide applicability

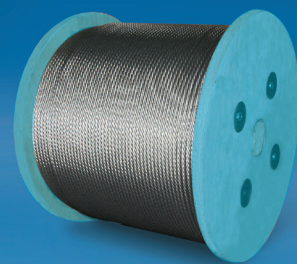
标准 Standard:

- 按GB/T 20067和GB/T 20118，也可根据客户的技术要求生产

In accordance with GB/T 20067 and GB/T 20118, as well as customers' requests

索具用钢丝绳

STEEL WIRE ROPES FOR LIFTING SLING

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

- 运输过程中应该轻提轻放，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.



索具用钢丝绳 技术参数 Technical parameters

6×7-FC 6×7-WSC 6×7-IWRC

公称直径 Nominal diameter mm	参考重量 Approximate weight kg/100 m		钢丝绳级 Steel wire rope grade					
			1570		1770		1960	
			最小破断拉力Min. breaking load, kN					
	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC
2	1.40	1.55	2.08	2.25	2.35	2.54	2.60	2.81
3	3.16	3.48	4.69	5.07	5.29	5.72	5.86	6.33
4	5.62	6.19	8.34	9.02	9.40	10.2	10.4	11.3
5	8.78	9.68	13.0	14.1	14.7	15.9	16.3	17.6
6	12.6	13.9	18.8	20.3	21.2	22.9	23.4	25.3
7	17.2	19.0	25.5	27.6	28.8	31.1	31.9	34.5
8	22.5	24.8	33.4	36.1	37.6	40.7	41.6	45.0
9	28.4	31.3	42.2	45.7	47.6	51.5	52.7	57.0
10	35.1	38.7	52.1	56.4	58.8	63.5	65.1	70.4
11	42.5	46.8	63.1	68.2	71.1	76.9	78.7	85.1
12	50.5	55.7	75.1	81.2	84.6	91.5	93.7	101
13	59.3	65.4	88.1	95.3	99.3	107	110	119
14	68.8	75.9	102	110	115	125	128	138
16	89.9	99.1	133	144	150	163	167	180
18	114	125	169	183	190	206	211	228
20	140	155	208	225	235	254	260	281
22	170	187	252	273	284	308	315	341
24	202	223	300	325	338	366	375	405
26	237	262	352	381	397	430	440	476
28	275	303	409	442	461	498	510	552
32	359	396	534	577	602	651	666	721
36	455	502	676	730	762	824	843	912
40	562	619	834	902	940	1020	1041	1130
44	680	749	1010	1090	1140	1230	1260	1360

注: 直径为2 mm~7 mm的钢丝绳应采用钢丝股芯(WSC)。表中给出的钢芯是独立的钢丝绳芯(IWRC)的数据。
NOTE: For small diameter ropes (2 mm to 7 mm) with wire strand core(WSC).The values shown are for ropes with IWRC.

6×19M-FC 6×19M-WSC 6×19M-IWRC

公称直径 Nominal diameter mm	参考重量 Approximate weight kg/100 m		钢丝绳级 Steel wire rope grade					
			1570		1770		1960	
			最小破断拉力Min. breaking load, kN					
	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC
3	3.16	3.60	4.34	4.69	4.89	5.29	5.42	5.86
4	5.62	6.40	7.71	8.34	8.69	9.40	9.63	10.4
5	8.78	10.0	12.0	13	13.6	14.7	15.0	16.3
6	12.6	14.4	17.4	19	19.6	21.2	21.7	23.4
7	17.2	19.6	23.6	26	26.6	28.8	29.5	31.9
8	22.5	25.6	30.8	33	34.8	37.6	38.5	41.6
9	28.4	32.4	39.0	42	44.0	47.6	48.7	52.7
10	35.1	40.0	48.2	52	54.3	58.8	60.2	65.1
11	42.5	48.4	58.3	63	65.8	71.1	72.8	78.7
12	50.5	57.6	69.4	75	78.2	84.6	86.6	93.7
13	59.3	67.6	81.5	88	91.8	99.3	102	110
14	68.8	78.4	94.5	102	107	115	118	128
16	89.9	102	123	133	139	150	154	167
18	114	130	156	169	176	190	195	211
20	140	160	193	208	217	235	241	260
22	170	194	233	252	263	284	291	315
24	202	230	278	300	313	338	347	375
26	237	270	326	352	367	397	407	440
28	275	314	378	409	426	461	472	510
32	359	410	494	534	556	602	616	666
36	455	518	625	676	704	762	780	843
40	562	640	771	834	869	940	963	1041
44	680	774	933	1010	1050	1140	1160	1260

注：直径为3 mm~7 mm的钢丝绳应采用钢丝股芯(WSC)。表中给出的钢芯是独立的钢丝绳芯(IWRC)的数据。

NOTE: For small diameter ropes (3 mm to 7 mm) with wire strand core(WSC).The values shown are for ropes with IWRC.

6×24MFC-FC

公称直径 Nominal diameter mm	参考重量 Approximate weight	公称抗拉强度 Nominal tensile strength, MPa	
		1570	1770
		最小破断拉力 Min. breaking load	
	kg/100 m	kN	
6	11.5	15.8	17.8
8	20.4	28.1	31.7
9	25.8	35.6	40.1
10	31.8	44.0	49.6
11	38.5	53.2	60.0
12	45.8	63.3	71.4
13	53.7	74.3	83.8
14	62.3	86.2	97.1
15	71.6	98.9	112
16	81.4	113	127
18	103	142	161
20	127	176	198
22	154	213	240
24	183	253	285
26	215	297	335
28	249	345	389
30	286	396	446
32	326	450	507
36	412	570	642

6×37M-FC 6×37M-WSC 6×37M-IWRC

公称直径 Nominal diameter mm	参考重量 Approximate weight kg/100 m		钢丝绳级 Steel wire rope grade					
			1570		1770		1960	
			最小破断拉力Min. breaking load, kN					
	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC
5	8.65	9.53	11.6	12.5	13.1	14.1	14.5	15.6
6	12.5	13.7	16.7	18.0	18.8	20.3	20.8	22.5
7	17.0	18.7	22.7	24.5	25.6	27.7	28.3	30.6
8	22.1	24.4	29.6	32.1	33.4	36.1	37.0	40.0
9	28.0	30.9	37.5	40.6	42.3	45.7	46.8	50.6
10	34.6	38.1	46.3	50.1	52.2	56.5	57.8	62.5
11	41.9	46.1	56.0	60.6	63.2	68.3	70.0	75.7
12	49.8	54.9	66.7	72.1	75.2	81.3	83.3	90.0
13	58.5	64.4	78.3	84.6	88.2	95.4	97.7	106
14	67.8	74.7	90.8	98.2	102	111	113	123
16	88.6	97.5	119	128	134	145	148	160
18	112	123	150	162	169	183	187	203
20	138	152	185	200	209	226	231	250
22	167	184	224	242	253	273	280	303
24	199	219	267	288	301	325	333	360
26	234	258	313	339	353	382	391	423
28	271	299	363	393	409	443	453	490
32	354	390	474	513	535	578	592	640
36	448	494	600	649	677	732	749	810
40	554	610	741	801	835	903	925	1000
44	670	738	897	970	1010	1090	1120	1210

注：直径为5 mm~7 mm的钢丝绳应采用钢丝股芯(WSC)。表中给出的钢芯是独立的钢丝绳芯(IWRC)的数据。

NOTE: For small diameter ropes (5 mm to 7 mm) with wire strand core(WSC).The values shown are for ropes with IWRC.

6×61M-FC 6×61M-IWRC

公称直径 Nominal diameter mm	参考重量 Approximate weight kg/100 m		钢丝绳级 Steel wire rope grade					
			1570		1770		1960	
			最小破断拉力Min. breaking load, kN					
	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC	纤维芯 FC	钢芯 IWRC
60	1300	1430	1600	1730	1800	1950	2000	2160
64	1480	1630	1820	1970	2050	2220	2270	2460
68	1670	1840	2050	2220	2320	2500	2560	2770
72	1870	2060	2300	2490	2600	2810	2880	3110
76	2090	2300	2570	2770	2890	3130	3200	3460
80	2310	2550	2840	3070	3210	3470	3550	3840
84	2550	2810	3140	3390	3530	3820	3910	4230
88	2800	3080	3440	3720	3880	4190	4300	4640
92	3060	3370	3760	4070	4240	4580	4690	5080

注：根据顾客需要，还可提供其他结构、规格、抗拉强度的产品。
NOTE: Engineering design can be provided according to customers' requests.