



Yangzhou Factory

Jiangsu Zhongying Wire Rope Co., Ltd
No.1 West Binhe Road, Gaoxin District,
Gaoyou City, China.

扬州工厂

江苏中英钢索集团有限公司
江苏省高邮市高新区滨河西路1号

Yancheng Factory

Jiangsu Zhongying Steel Cable Co., Ltd
No. 6 Jinhua Road, Jianhu Development
Zone, Yancheng City, China.

盐城工厂

江苏中英钢索股份有限公司
江苏省盐城市建湖县开发区锦湖大道6号

Nantong Factory

Jiangsu Zhongying Steel Rope Co., Ltd
No.25, Miaogiao Village, Xiaohai Street,
Chongchuan District, Nantong City, China.

南通工厂

江苏中英钢绳有限公司
江苏省南通市崇川区小海街道庙桥村25组

Import & Export Department

Power Machinery (Jiangsu) Co., Ltd
5th Floor, No. 2 Building, Guotai Mansion,
Yangzhou, Jiangsu, China.

进出口部

普万机械(江苏)有限公司
江苏省扬州市邗江区国泰大厦2号楼5楼

Import & Export Department

Power Machinery (Shanghai) Co., Ltd
Lingang New Area, Free Trade Zone,
Shanghai, China.

进出口部

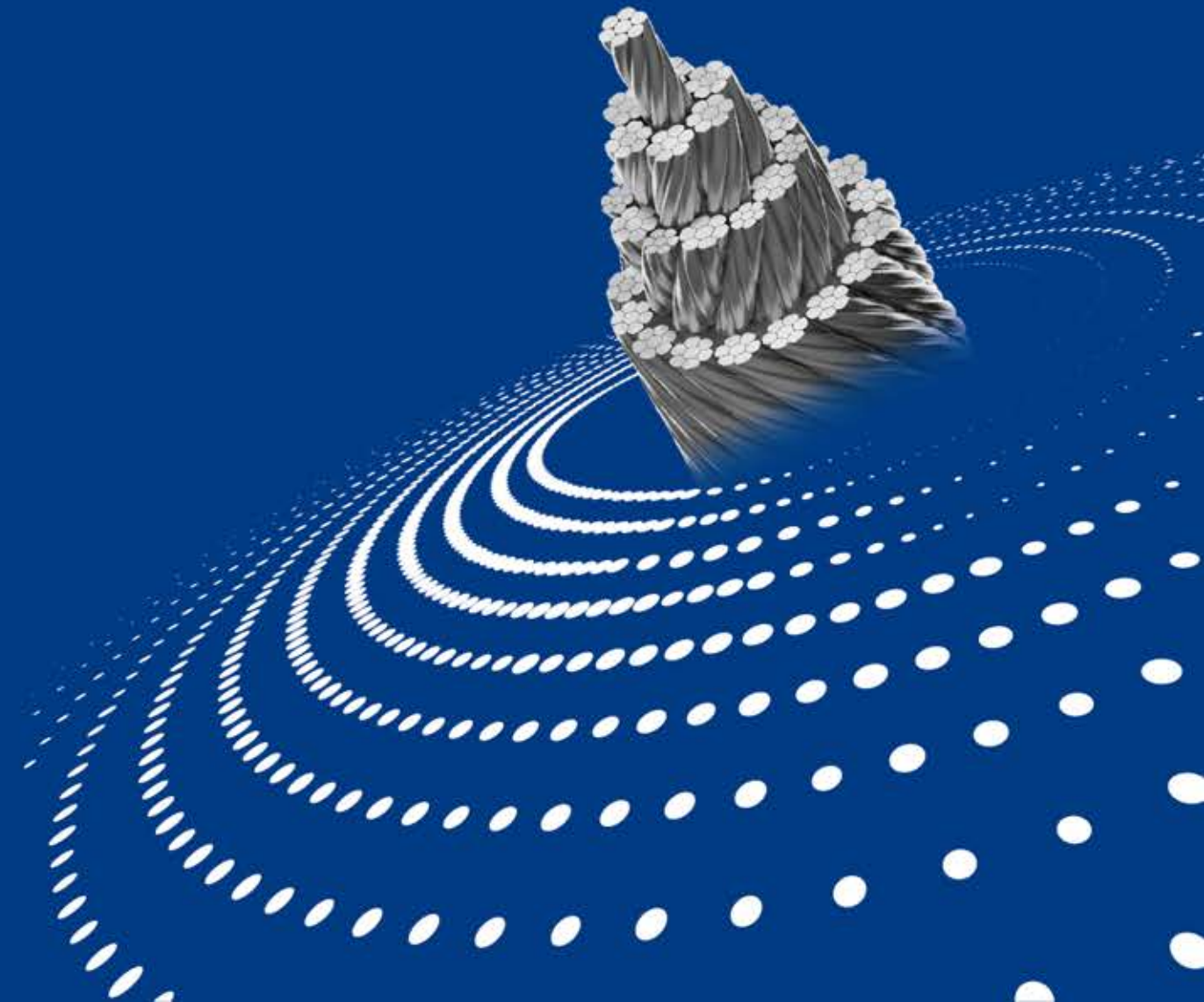
普万机械(上海)有限公司
中国(上海)自由贸易试验区临港新片区

索王®
KING ROPE

ZHONGYING
WIRE ROPE GROUP
中英钢索集团

Contact Us 联系我们

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- ④ Website: www.zysteelrope.com
- ⑤ 国内网站: www.kingrope.cn



Company Profile

企业简介

Zhongying Wire Rope Group, established in 2003, is a renowned manufacturer specializing in the production of wire ropes and metal products. Our organization comprises three factories and 2 dedicated Import & Export Department (Power Machinery (Jiangsu) Co., Ltd and Power Machinery (Shanghai) Co., Ltd), further reinforced by substantial capital investment and a highly experienced professional management team, forming the cornerstone of our group's success.

Our workshop, covering an extensive area of 210,000 square meters, boasts a fixed capital investment of 200 million RMB and employs over 400 skilled individuals. We achieve an annual production output exceeding 40,000 tons.

At Zhongying Wire Rope Group, our primary focus centers on the manufacturing of various constructions of both ungalvanized and galvanized steel wire ropes. These encompass point contact, line contact, and surface contact wire ropes, plastic-coated wire ropes, phosphatized and galvanized wires, slings, and a diverse range of other high-quality metal products. Our product line can be tailored to meet precise specifications adhering to the standards of GB, DIN, EN, GOST, as well as ASTM, and more.

With two decades of dedicated production management expertise and technology, we proudly present our brand, "KING ROPE." Our products find applications in a wide array of industries, including engineering, bridge construction, marine engineering, port lifting, coal mining, water conservancy engineering, and many more. Our wire ropes are not only renowned in the domestic market but are also exported to over 80 countries and regions worldwide.

The Yancheng factory of our group, Zhongying Steel Cable Co.,Ltd, has obtained ISO9001:2015 Quality Management System Certification and CCS (China Classification Society) certification. Other factories have been certified by SGS, BV, and Intertek. The company remains committed to maintaining strict quality control measures within the organization.

At Zhongying Wire Rope Group, we remain steadfast in our commitment to research and develop high-performance steel wire ropes. We foster a collaborative "partnership" environment with a "win-win" philosophy. Our aspiration is to become a famous brand in the global wire rope industry.



中英钢缆集团始建于2003年，是一家专业生产钢丝绳及金属制品的企业，集团旗下共设有3个制造工厂和2个进出口公司，分别为扬州工厂（江苏中英钢缆集团有限公司），盐城工厂（江苏中英钢索股份有限公司），南通工厂（江苏中英钢绳有限公司），进出口部（普万机械（江苏）有限公司）和（普万机械（上海）有限公司）。集团公司拥有雄厚的资本与完善的生产经营团队。

现公司总占地面积21万平方米，固定资产2亿元，员工400余人，钢丝绳年产量达4万吨。

公司主要生产各种规格的光面 & 镀锌钢丝绳，点接触，线接触和面接触钢丝绳，涂塑钢丝绳，磷化及镀锌钢丝，吊索具等其他金属制品。产品可按照GB、DIN、EN、GOST、ASTM等标准定制生产。

公司集二十多年生产管理经验，工艺成熟，技术先进。生产的“索王”牌钢丝绳广泛应用于工程机械，桥梁建设，海洋工程，港口起重，煤炭矿山，水利工程等各行各业当中。产品在国内30多个省市自治区均有销售，并远销全球80多个国家和地区。

集团旗下盐城工厂中英钢索已通过ISO9001:2015质量体系认证和CCS中国船级社认证，其余工厂分别通过了SGS, BV, Intertek工厂认证，公司坚持在企业内部严格把控产品质量。

中英钢缆集团专注于高性能特种钢丝绳的生产和研发。公司坚持品质为本的发展理念，用匠心精神打造高品质的钢丝绳产品，用我们的品质，提升您整个世界！



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Raw Material

原材料



沙钢集团
SHAGANG GROUP



ZENITH
中天钢铁



潍坊特钢集团
WEIFANG SPECIAL STEEL GROUP

Our Partners

合作伙伴



柳钢集团
LIUZHOU STEEL GROUP



中国铁建



中国建筑
CHINA STATE CONSTRUCTION



中国交通建设
CHINA COMMUNICATIONS CONSTRUCTION



中国中铁



中国南方电网
CHINA SOUTHERN POWER GRID



湖南铁建



ZHONGYING
WIRE ROPE GROUP



Testing Laboratory

检测实验室



Breaking Strength Test 整绳破断检测设备



Tension Test 破断拉力检测设备



Bend and Torsion Test 弯曲和扭转检测设备



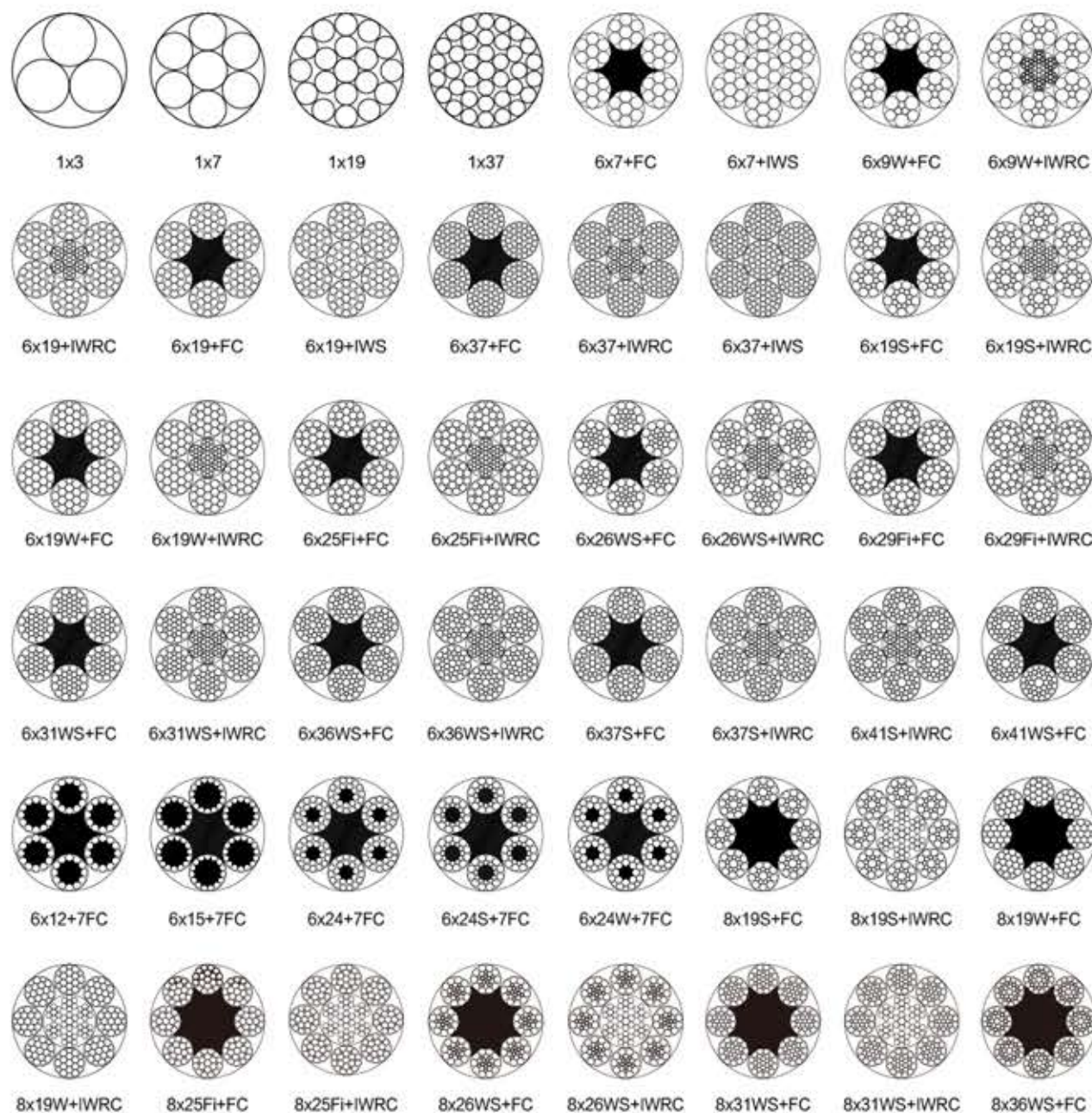
Factory

工厂



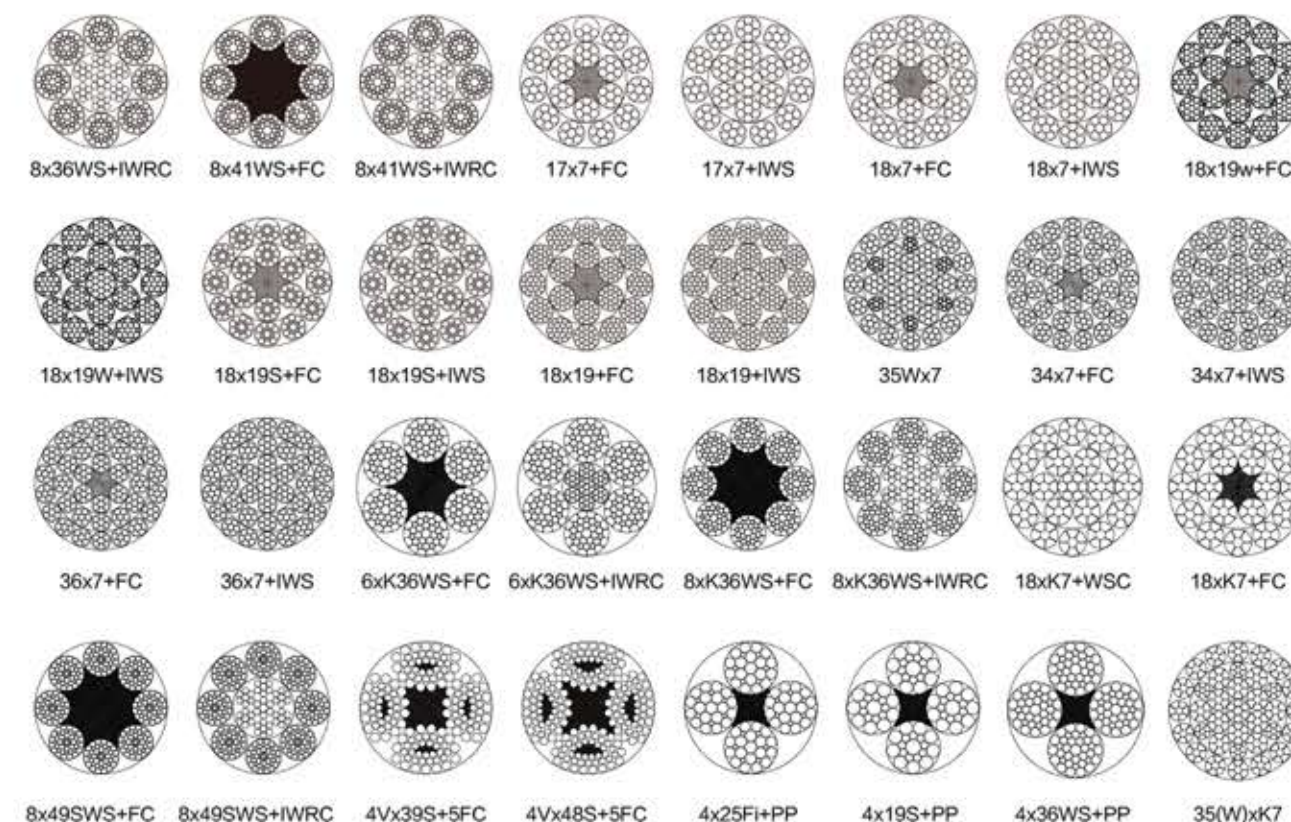
Typical Cross-section of Steel Wire Rope & Strand

钢丝绳典型结构截面图



MAKE WIRE ROPE BY HEART

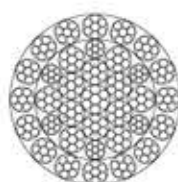
用心生产
每一根钢丝绳



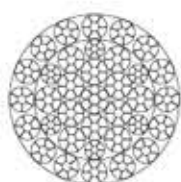


Construction Machinery Rope & Suspended Platform Rope

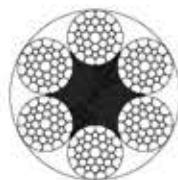
工程机械用钢丝绳 & 吊篮绳



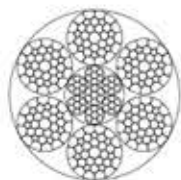
35Wx7



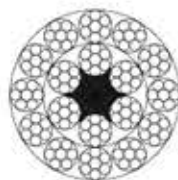
35WxK7



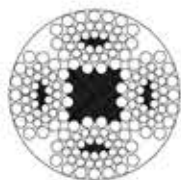
6xK36WS+FC



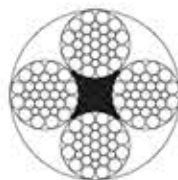
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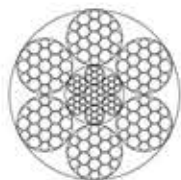
18x7+FC



4Vx39S+5FC



4x31WS+PPC

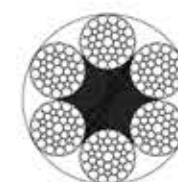


6x19W+IWRC

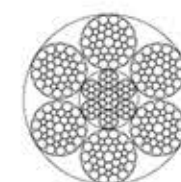


Port Lifting Rope

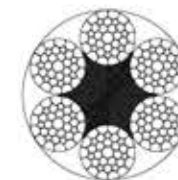
港口起重用钢丝绳



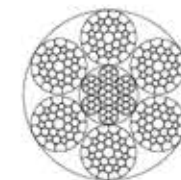
6x36WS+FC



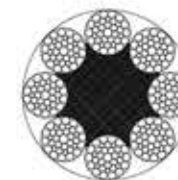
6x36WS+IWRC



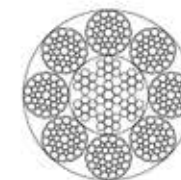
6xK36WS+FC



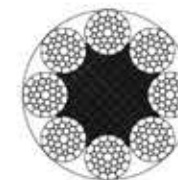
6xK36WS+IWRC



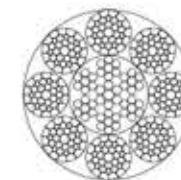
8x36WS+FC



8x36WS+IWRC



8xK36WS+FC

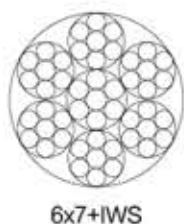
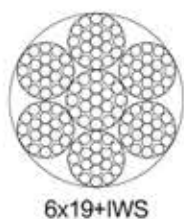
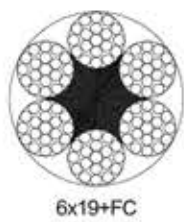


8xK36+IWRC



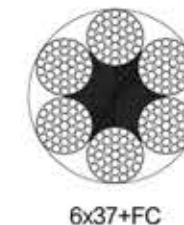
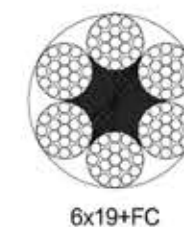
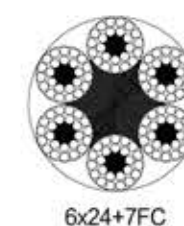
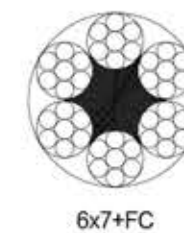
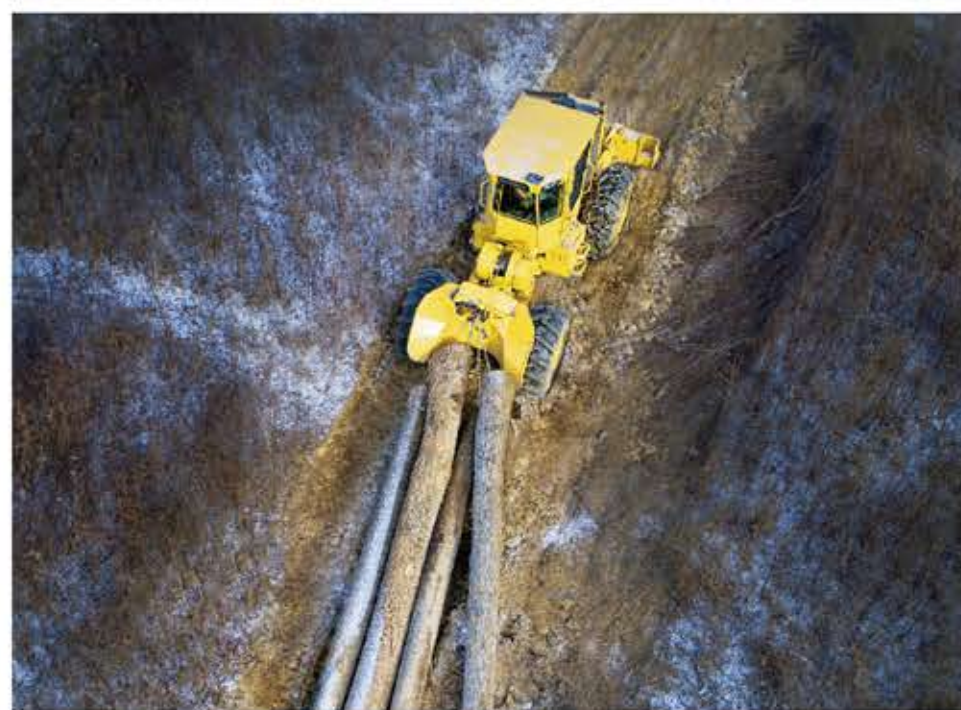
Coal Mining Rope

煤炭矿山用钢丝绳



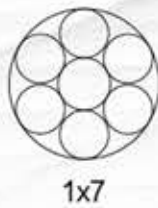
Fisheries Bundling and Dragging Rope

渔业捆扎用绳&牵引用绳

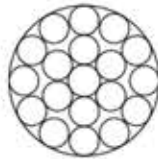


Single Strand

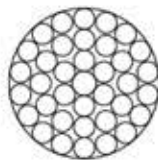
单股钢丝绳



1x7



1x19



1x37

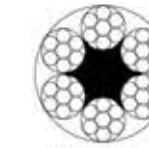
Construction 结构	Nominal Diameter 钢丝绳公称直径	Approximate Weight 钢丝绳百米重量	Nominal Tensile Strength 钢丝绳公称抗拉强度 (Mpa)			
			1570	1670	1770	1870
			Minimum Breaking Load 钢丝绳最小破断拉力			
	mm	kg/100m	KN			
1 x 7	1	0.52	0.85	0.9	0.96	1.01
	2.1	2.3	3.74	3.98	4.22	4.45
	3.3	5.68	9.23	9.82	10.41	11
	4.5	10.57	17.17	18.26	19.35	20.45
	5.1	13.58	22.05	23.46	24.86	26.26
	6	18.79	30.52	32.46	34.41	36.35
	7.2	27.06	43.95	46.75	49.55	52.35
	8.4	36.83	59.82	63.63	67.44	71.25
	9	42.28	68.67	73.05	77.42	81.79
1 x 19	10.5	57.55	93.47	99.42	105.38	111.33
	1.5	1.14	1.87	1.99	2.11	2.23
	2	2.03	3.33	3.54	3.75	3.96
	3	4.56	7.49	7.97	8.44	8.92
	4	8.11	13.31	14.16	15.01	15.86
	6	18.25	29.96	31.86	33.77	35.68
	8	32.45	53.25	56.65	60.04	63.43
	10	50.7	83.21	88.51	93.81	99.11
	12	73.01	119.82	127.45	135.09	142.72
1 x 37	14	99.37	163.09	173.48	183.87	194.26
	2.8	3.93	6.3	6.7	7.1	7.51
	3.5	6.14	9.85	10.47	11.1	11.73
	4.2	8.84	14.18	15.08	15.99	16.89
	4.9	12.03	19.3	20.53	21.76	22.99
	5.6	15.71	25.21	26.81	28.42	30.03
	6.3	19.88	31.9	33.94	35.97	38
	7	24.55	39.39	41.9	44.41	46.91
	8.4	35.35	56.72	60.33	63.94	67.56
	9.1	41.49	66.57	70.81	75.05	79.29
	10.5	55.24	88.62	94.27	99.91	105.56
	12	72.14	115.75	123.13	130.5	137.87
	14	98.2	157.55	167.59	177.62	187.66
	15.5	120.37	193.12	205.42	217.72	230.02
	17	144.79	232.31	247.11	261.9	276.7
	18	162.32	260.44	277.03	293.62	310.21
	19.5	190.51	305.66	325.13	344.6	364.07
	21	220.94	354.49	377.07	399.65	422.23

Main Applications: Suitable for hanger, communication cable, overhead power line and fixing subject, etc
主要用途: 适用于吊架、悬挂、拴系、固定物件及通讯电缆、架空地线。

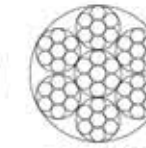
Steel Wire Rope

圆股钢丝绳

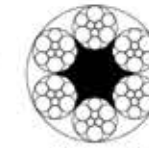
6x7+FC 6x7+IWS
6x9W+FC 6x9W+IWRC



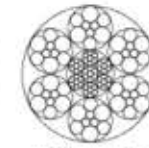
6x7+FC



6x7+IWS



6x9W+FC



6x9W+IWRC

Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量			Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)									
					1670		1770		1870		1960		2160	
					Minimum Breaking Load of Rope 钢丝绳最小破断拉力									
Diameter	Allowed Tolerance 允许偏差	NF 天然 纤维芯	SF 合成 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯
mm	%	kg/100m			KN									
1.2	+8	0.505	0.495	0.557	0.8	0.86	0.84	0.91	0.89	0.96	0.94	1	1.03	1.12
2	0	1.4	1.38	1.55	2.21	2.39	2.35	2.54	2.48	2.68	2.6	2.81	2.87	3.10
3		3.16	3.1	3.48	4.98	5.39	5.28	5.71	5.58	6.04	5.85	6.33	6.45	6.98
4	+7	5.62	5.5	6.19	8.87	9.59	9.4	10.1	9.93	10.7	10.4	11.2	11.5	12.4
5	0	8.77	8.6	9.68	13.8	14.9	14.6	15.8	15.5	16.7	16.2	17.6	17.9	19.4
6		12.6	12.4	13.9	19.9	21.5	21.1	22.8	22.3	24.1	23.4	25.3	25.8	27.9
7		17.2	16.9	19	27.1	29.3	28.7	31.1	30.4	32.8	31.8	34.4	35.1	38.0
8		22.5	22	24.8	35.4	38.3	37.6	40.6	39.7	42.9	41.6	45	45.9	49.6
9		28.4	27.9	31.3	44.9	48.5	47.5	51.4	50.2	54.3	52.7	56.9	58.1	62.8
10		35.1	34.4	38.7	55.4	59.9	58.7	63.5	62	67.1	65	70.3	71.7	77.5
11		42.5	41.6	46.8	67	72.5	71.1	76.8	75.1	81.2	78.7	85.1	86.8	93.8
12		50.5	49.5	55.7	79.8	86.3	84.6	91.5	89.4	96.6	93.7	101	103	112
13		59.3	58.1	65.4	93.7	101	99.3	107	104	113	110	118	121	131
14		68.8	67.4	75.9	108	117	115	124	121	131	127	138	141	152
16		89.9	88.1	99.1	141	153	150	162	158	171	166	180	184	199
18		114	111	125	179	194	190	205	201	217	210	228	232	251
20		140	138	155	221	239	235	254	248	268	260	281	287	310
22	+6	170	166	187	268	290	284	307	300	324	315	340	347	375
24	0	202	198	223	319	345	338	366	357	386	374	405	413	447
26		237	233	262	371	405	397	429	419	453	440	475	485	524
28		275	270	303	434	470	460	498	486	526	510	551	562	608
30		316	310	348	498	539	528	571	558	604	585	633	645	698

Steel Wire Rope

圆股钢丝绳

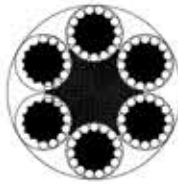
6x12+7FC



6x12+7FC

Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量		Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)		
				1670	1770	1870
Diameter	Allowed Tolerance 允许偏差	NF 天然纤维芯	SF 合成纤维芯	Minimum Breaking Load of Rope 钢丝绳最小破断拉力		
mm	%	KG/100m		KN		
5		6.28	5.78	8.73	9.25	9.8
6		9.04	8.32	12.6	13.3	14.1
7		12.3	11.3	17.1	18.1	19.2
8		16.1	14.8	22.3	23.7	25.0
9		20.3	18.7	28.3	30	31.7
10		25.1	23.1	34.9	37	39.1
11		30.4	28	42.2	44.8	47.3
12		36.1	33.3	50.3	53.3	56.3
14		49.2	45.3	68.4	72.5	76.6
16		64.3	59.1	89.4	94.7	100.1
18		81.3	74.8	113	120	126.6
20	+7	100	92.4	140	148	156.3
22	0	121	112	169	179	189.2
24		145	133	201	213	225.1
26		170	156	236	250	264.2
28		197	181	274	290	306.4
30		226	208	314	333	351.7
32		257	237	357	379	400.2

6x15+7FC



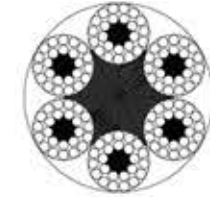
6x15+7FC

Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量		Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)		
				1670	1770	1870
Diameter	Allowed Tolerance 允许偏差	NF 天然纤维芯	SF 合成纤维芯	Minimum Breaking Load of Rope 钢丝绳最小破断拉力		
mm	%	KG/100m		KN		
5		5.75	5.32	7.5	7.9	8.4
8		14.72	13.63	19.2	20.4	21.5
10		23	21.3	30.1	31.9	33.7
12		33.1	30.67	43.3	45.9	48.5
14		45.1	41.75	58.9	62.4	66.0
16		58.9	54.52	77	81.6	86.2
18		74.5	69	97.4	103	109.1
20	+7	92	85.2	120	127	134.6
22	0	111	103.1	145	154	162.9
24		132.4	123	173	184	193.9
26		155.5	144	203	215	227.5
28		180.3	167	236	250	263.9
30		207	192	271	287	302.9
32		235	218	308	326	344.7
34		256	246.9	350	370	389.1
36		298	276	390	410	436.2

Steel Wire Rope

圆股钢丝绳 6x24+7FC

Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量		Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)		
				1770	1870	1960
Diameter	Allowed Tolerance 允许偏差	NF 天然纤维芯	SF 合成纤维芯	Minimum Breaking Load of Rope 钢丝绳最小破断拉力		
mm	%	KG/100m		KN		
8		20.4	20.4	31.7	33.5	35.1
9		25.8	25.8	40.1	42.4	44.5
10		31.8	31.8	49.6	52.4	54.9
11		38.5	38.5	60.0	63.4	66.4
12		45.8	45.8	71.4	75.4	79.0
13		53.7	53.7	83.8	88.5	92.7
14		62.3	62.3	97.1	102.6	107.6
16		81.4	81.4	126.9	134.0	140.5
18		103.0	103.0	160.6	169.6	177.8
20		127.2	127.2	198.2	209.4	219.5
22		154	154	240	253	266
24	+7	183	183	285	302	316
26	0	215	215	335	354	371
28		249	249	389	411	430
30		286	286	446	471	494
32		326	326	507	536	562
34		368	368	573	605	634
36		412	412	642	679	711
38		459	459	716	756	792
40		509	509	793	838	878

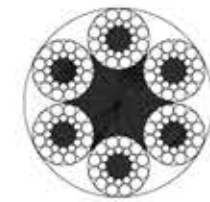


6x24+7FC

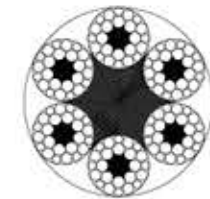
Line Contacted Wire Rope

线接触钢丝绳 6x24S+7FC 6x24W+7FC

Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量		Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)		
				1770	1870	1960
Diameter	Allowed Tolerance 允许偏差	NF 天然纤维芯	SF 合成纤维芯	Minimum Breaking Load of Rope 钢丝绳最小破断拉力		
mm	%	KG/100m		KN		
6		11.9	11.9	18.5	19.6	20.5
10		33.1	33.1	51.5	54.4	57.0
11		40.1	40.1	62.3	65.8	69.0
12		47.7	47.7	74.2	78.4	82.1
13		55.9	55.9	87.0	92.0	96.4
14		64.9	64.9	101.0	106.7	111.8
16		84.7	84.7	131.9	139.3	146.0
18		107.2	107.2	166.9	176.3	184.8
20		132.4	132.4	206.0	217.7	228.1
22		160	160	249	263	276
24		191	191	297	313	329
26	+7	224	224	348	368	386
28	0	260	260	404	427	447
30		298	298	464	490	513
32		339	339	527	557	584
34		383	383	595	629	659
36		429	429	668	705	739
38		478	478	744	786	824
40		530	530	824	871	913



6x24S+7FC



6x24W+7FC

Main Applications: Towboat goods net, floating transportation of wood bundling, etc.

主要用途:拖船、货网、浮运木材、捆绑等。

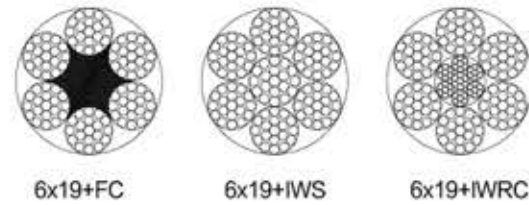
Main Applications: Towboat goods net, floating transportation of wood bundling, etc.

主要用途:拖船、货网、浮运木材、捆绑等。

Steel Wire Rope

圆股钢丝绳

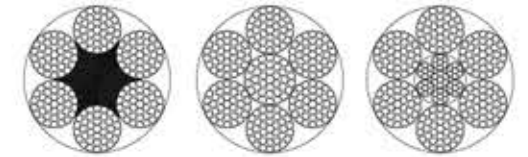
6x19+FC 6x19+IWS 6x19+IWRC



Steel Wire Rope

圆股钢丝绳

6X37+FC 6X37+IWS 6X37+IWRC



6X37+FC 6X37+IWS 6X37+IWRC

Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量			Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)									
					1670		1770		1870		1960		2160	
					Minimum Breaking Load of Rope 钢丝绳最小破断拉力									
Diameter	Allowed Tolerance 允许偏差	NF 天然纤维芯	SF 合成纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯
mm	%	kg/100m			KN									
3	+8 0	3.11	3.03	3.43	4.61	4.99	4.89	5.29	5.17	5.59	5.41	5.85	5.97	6.45
4	+7 0	5.54	5.39	6.10	8.20	8.87	8.69	9.40	9.19	9.93	9.62	10.40	10.61	11.47
5		8.65	8.43	9.53	12.80	13.90	13.60	14.70	14.40	15.50	15.00	16.20	16.58	17.93
6		12.50	12.10	13.70	18.50	20.00	19.60	21.20	20.70	22.40	21.60	23.40	23.87	25.82
7		17.00	16.50	18.70	25.10	27.20	26.60	28.80	28.10	30.40	29.40	31.80	32.49	35.14
8		22.10	21.60	24.40	32.80	35.50	34.80	37.60	36.70	39.70	38.50	41.60	42.44	45.90
9		28.00	27.30	30.90	41.50	44.90	44.00	47.60	46.50	50.30	48.70	52.70	53.71	58.09
10		34.60	33.70	38.10	51.30	55.40	54.30	58.80	57.40	62.10	60.00	65.00	66.31	71.71
11		41.90	40.80	46.10	62.00	67.10	65.80	71.10	69.50	75.10	72.80	78.70	80.24	86.77
12		49.80	48.50	54.90	73.80	79.80	78.20	84.60	82.70	89.40	86.60	93.70	95.49	103.27
13		58.50	57.00	64.40	86.60	93.70	91.80	99.30	97.00	105.00	101.00	110.00	112.07	121.19
14		67.80	66.10	74.70	100.00	109.00	107.00	115.00	113.00	122.00	118.00	127.00	129.97	140.56
16		88.60	86.30	97.50	131.00	142.00	139.00	150.00	147.00	159.00	154.00	166.00	169.76	183.58
18		112.00	109.00	123.00	166.00	180.00	176.00	190.00	186.00	201.00	195.00	210.00	214.85	232.35
20		138.00	135.00	152.00	205.00	222.00	217.00	235.00	230.00	248.00	240.00	260.00	265.25	286.85
22		167.00	163.00	184.00	248.00	268.00	263.00	284.00	278.00	300.00	291.00	315.00	320.95	347.09
24		199.00	194.00	219.00	295.00	319.00	313.00	338.00	331.00	358.00	346.00	374.00	381.96	413.06
26	+6	234.00	228.00	258.00	347.00	375.00	367.00	397.00	388.00	420.00	406.00	440.00	448.27	484.77
28	0	271.00	264.00	299.00	402.00	435.00	426.00	461.00	450.00	487.00	471.00	510.00	519.89	562.22
30		311.00	303.00	343.00	461.00	499.00	489.00	529.00	517.00	559.00	541.00	585.00	596.81	645.41
32		354.00	345.00	390.00	525.00	568.00	556.00	602.00	588.00	636.00	616.00	666.00	679.03	734.33
34		400.00	390.00	440.00	593.00	641.00	628.00	679.00	664.00	718.00	695.00	752.00	766.57	828.99
36		448.00	437.00	494.00	664.00	719.00	704.00	762.00	744.00	805.00	780.00	843.00	859.40	929.39
38		500.00	487.00	550.00	740.00	801.00	785.00	849.00	829.00	896.00	868.00	940.00	957.55	1035.52
40		554.00	539.00	610.00	820.00	887.00	869.00	940.00	919.00	993.00	962.00	1041.00	1060.99	1147.39
42		610.00	594.00	672.00	904.00	978.00	959.00	1040.00	1010.00	1100.00	1061.00	1147.00	1169.74	1265.00
44		670.00	652.00	738.00	993.00	1070.00	1050.00	1140.00	1110.00	1200.00	1164.00	1260.00	1283.80	1388.34
46		732.00	713.00	806.00	1080.00	1170.00	1150.00	1240.00	1210.00	1310.00	1273.00	1376.00	1403.16	1517.43
48		797.00	776.00	878.00	1180.00	1280.00	1250.00	1350.00	1320.00	1430.00	1386.00	1499.00	1527.83	1652.24
50		865.00	843.00	953.00	1280.00	1390.00	1360.00	1470.00	1440.00	1550.00	1504.00	1626.00	1657.80	1792.80
52		936.00	911.00	1030.00	1390.00	1500.00	1470.00	1590.00	1550.00	1680.00	1627.00	1759.00	1793.08	1939.09
54		1010.00	983.00	1110.00	1500.00	1620.00	1580.00	1710.00	1670.00	1810.00	1754.00	1897.00	1933.66	2091.12
56		1090.00	1060.00	1190.00	1610.00	1740.00	1700.00	1840.00	1800.00	1950.00	1887.00	2040.00	2079.54	2248.89

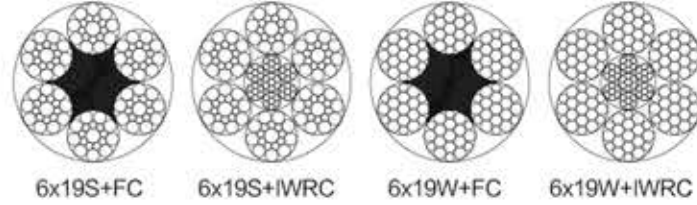
Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量			Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)									
					1670		1770		1870		1960		2160	
					Minimum Breaking Load of Rope 钢丝绳最小破断拉力									
Diameter	Allowed Tolerance 允许偏差	NF 天然纤维芯	SF 合成纤维芯	IWRC/IWS 钢芯股芯	FC 纤维芯	IWRC/IWS 钢芯	FC 纤维芯	IWRC/IWS 钢芯	FC 纤维芯	IWRC/IWS 钢芯	FC 纤维芯	IWRC/IWS 钢芯	FC 纤维芯	IWRC/IWS 钢芯
mm	%	kg/100m			KN									
6		12.50	12.10	13.70	17.70	19.20	18.80	20.30	19.90	21.50	20.80	22.50	22.94	24.81
7		17.00	16.50	18.70	24.10	26.10	25.60	27.70	27.00	29.20	28.30	30.60	31.22	33.76
8		22.10	21.60	24.40	31.50	34.10	33.40	36.10	35.30	38.20	37.00	40.00	40.78	44.10
9		28.00	27.30	30.90	39.90	43.20	42.30	45.70	44.70	48.30	46.80	50.60	51.61	55.81
10		34.60	33.70	38.10	49.30	53.30	52.20	56.50	55.20	59.70	57.80	62.50	63.72	68.90
11		41.90	40.80	46.10	59.60	64.50	63.20	68.30	66.70	72.20	69.90	75.60	77.10	83.37
12		49.80	48.50	54.90	70.90	76.70	75.20	81.30	79.40	85.90	83.20	90.00	91.76	99.22
13		58.50	57.00	64.40	83.30	90.00	88.20	95.40	93.20	101.00	97.70	105.00	107.69	116.45
14		67.80	66.10	74.70	96.60	104.00	102.00	111.00	108.00	117.00	113.00	122.00	124.89	135.05
16		88.60	86.30	97.50	126.00	136.00	134.00	145.00	141.00	153.00	148.00	160.00	163.12	176.39
18		112.00	109.00	123.00	160.00	173.00	169.00	183.00	179.00	193.00	187.00	202.00	206.45	223.25
20		138.00	135.00	152.00	197.00	213.00	209.00	226.00	221.00	239.00	231.00	250.00	254.88	275.62
22		167.00	163.00	184.00	238.00	258.00	253.00	273.00	267.00	289.00	279.00	302.00	308.40	333.50
24		199.00	194.00	219.00	284.00	307.00	301.00	325.00	318.00	344.00	333.00	360.00	367.03	396.89
26		234.00	228.00	258.00	333.00	360.00	353.00	382.00	373.00	403.00	390.00	422.00	430.75	465.79
28		271.00	264.00	299.00	386.00	418.00	409.00	443.00	432.00	468.00	453.00	490.00	499.56	540.21
30		311.00	303.00	343.00	443.00	479.00	470.00	508.00	496.00	537.00	520.00	562.00	573.48	620.14
32		354.00	345.00	390.00	504.00	546.00	535.00	578.00	565.00	611.00	592.00	640.00	652.49	705.58
34		400.00	390.00	440.00	570.00	616.00	604.00	653.00	638.00	690.00	668.00	722.00	736.60	796.53
36		448.00	437.00	494.00	638.00	690.00	677.00	732.00	715.00	773.00	749.00	810.00	825.81	893.00
38	+6	500.00	487.00	550.00	711.00	769.00	754.00	815.00	797.00	861.00	834.00	902.00	920.12	994.97
40	0	554.00	539.00	610.00	788.00	852.00	835.00	903.00	883.00	954.00	925.00	1000.00	1019.52	1102.46
42		610.00	594.00	672.00	869.00	940.00	921.00	996.00	973.00	1050.00	1020.00	1102.00	1124.02	1215.47
44		670.00	652.00	738.00	954.00	1030.00	1010.00	1090.00	1070.00	1150.00	1119.00	1210.00	1233.62	1333.98
46		732.00	713.00	806.00	1040.00	1130.00	1100.00	1190.00	1170.00	1260.00	1223.00	1323.00	1348.32	1458.01
48		797.00	776.00	878.00	1140.00	1230.00	1200.00	1300.00	1270.00	1370.00	1332.00	1440.00	1468.11	1587.55
50		865.00	843.00	953.00	1230.00	1330.00	1310.00	1410.00	1380.00	1490.00	1445.00	1563.00	1593.00	1722.60
52		936.00	911.00	1030.00	1330.00	1440.00	1410.00	1530.00	1490.00	1610.00	1563.00	1690.00	1722.99	1863.16
54		1010.00	983.00	1110.00	1440.00	1550.00	1520.00	1650.00	1610.00	1740.00	1686.00	1823.00	1858.08	2009.24
56		1090.00	1060.00	1190.00	1540.00	1670.00	1640.00	1770.00	1730.00	1870.00	1813.00	1960.00	1998.26	2160.83
58		1160.00	1130.00	1280.00	1660.00	1790.00	1760.00	1900.00	1860.00	2010.00	1945.00	2103.00	2143.54	2317.93
60		1250.00	1210.00	1370.00	1770.00	1920.00	1880.00	2030.00	1990.00	2150.00	2081.00	2250.00	2293.92	2480.54
62		1330.00	1300.00	1460.00	1890.00	2050.00	2010.00	2170.00	2120.00	2290.00	2222.00	2403.00	2449.40	2648.67
64		1420.00	1380.00	1560.00	2020.00	2180.00	2140.00	2310.00	2260.00	2440.00	2368.00	2560.00	2609.97	2822.31
66		1510.00	1470.00	1660.00	2150.00	2320.00	2270.00	2460.00	2400.00	2600.00	2518.00	2723.00	2775.64	3001.46
68		1599.90	1560.00	1760.00	2280.00	2460.00	2410.00	2610.00	2550.00	2760.00	2673.00	2891.00	2946.41	3186.12
70		1700.00	1650.00	1870.00	2410.00	2610.00	2560.00	2770.00	2700.00	2920.00	2833.00	3063.00	3122.28	3376.30
72		1790.00	1750.00	1980.00	2550.00	2760.00	2710.00	2930.00	2860.00	3090.00	2997.00	3241.00	3303.24	3571.98
74		1890.00	1850.00	2090.00	2700.00	2920.00	2860.00	3090.00	3020.00	3270.00	3166.00	3423.00	3489.31	3773.18
76		2000.00	1950.00	2200.00	2850.00	3080.00	3020.00	3260.00	3190.00	3450.00	3339.00	3611.00	3680.47	3979.90
78		2110.00	2050.00	2320.00	3000.00	3240.00	3180.00	3440.00	3360.00	3630.00	3517.00	3803.00	3876.72	4192.12
80		2210.00	2160.00	2440.00	3150.00	3410.00	3340.00	3610.00	3530.00	3820.00	3700.00	4001.00	4078.08	4409.86



Line Contacted Wire Rope

线接触钢丝绳

6X19S+FC 6X19S+IWRC
6X19W+FC 6X19W+IWRC

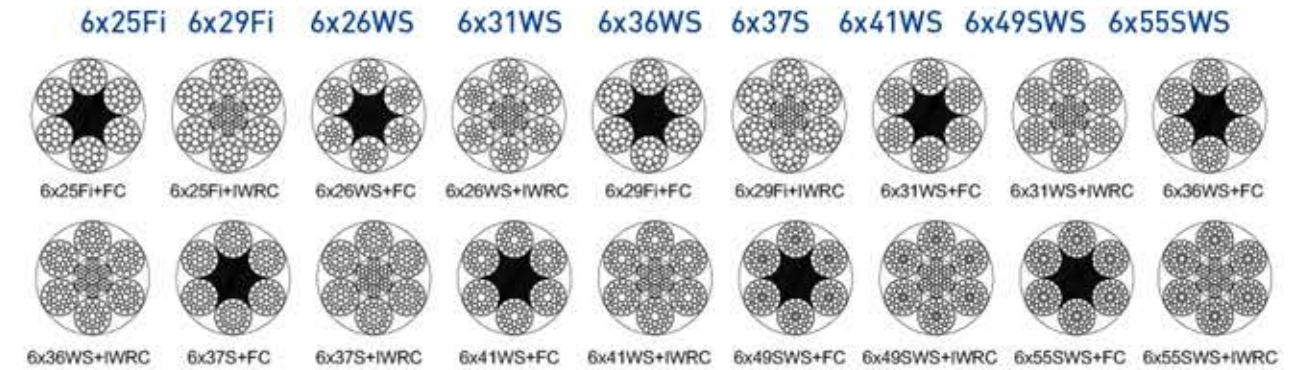


Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量			Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)										
					1670		1770		1870		1960		2160		
					Minimum Breaking Load of Rope 钢丝绳最小破断拉力										
Diameter	Allowed Tolerance 允许偏差	NF 天然纤维芯	SF 合成纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWR/IWS 钢芯	FC 纤维芯	IWR/IWS 钢芯	FC 纤维芯	IWR/IWS 钢芯	FC 纤维芯	IWR/IWS 钢芯	FC 纤维芯	IWR/IWS 钢芯	
mm	%	kg/100m			KN										
5	+7 0	9.20	9.00	10.10	13.80	14.90	14.60	15.80	15.40	16.60	16.10	17.40	17.82	19.22	
6		13.30	13.00	14.60	19.80	21.40	21.00	22.70	22.20	24.00	23.20	25.10	25.66	27.68	
7		18.10	17.60	19.90	27.00	29.10	28.60	30.90	30.20	32.60	31.70	34.20	34.93	37.68	
8		23.60	23.00	25.90	35.30	38.00	37.40	40.30	39.50	42.60	41.30	44.60	45.62	49.21	
9		29.90	29.10	32.80	44.60	48.20	47.30	51.00	50.00	53.90	52.30	56.50	57.74	62.29	
10		36.90	36.00	40.50	55.10	59.50	58.40	63.00	61.70	66.60	64.60	69.70	71.28	76.90	
11		44.60	43.50	49.10	66.70	71.90	70.70	76.20	74.70	80.60	78.20	84.40	86.25	93.04	
12		53.10	51.80	58.40	79.40	85.60	84.10	90.70	88.90	95.90	93.10	100.00	102.64	110.73	
13		62.30	60.80	68.50	93.10	100.00	98.70	106.00	104.00	113.00	109.00	118.00	120.46	129.95	
14		72.20	70.50	79.50	108.00	117.00	114.00	124.00	121.00	130.00	126.00	136.00	139.71	150.72	
16	+6	94.40	92.10	104.00	141.00	152.00	150.00	161.00	158.00	170.00	165.00	178.00	182.48	196.85	
18		119.00	117.00	131.00	179.00	193.00	189.00	204.00	200.00	216.00	209.00	226.00	230.95	249.14	
20		147.00	144.00	162.00	220.00	238.00	234.00	252.00	247.00	266.00	258.00	279.00	285.12	307.58	
22		178.00	174.00	196.00	267.00	288.00	283.00	305.00	299.00	322.00	313.00	337.00	345.00	372.18	
24		0	212.00	207.00	234.00	317.00	342.00	336.00	363.00	355.00	383.00	372.00	402.00	410.57	442.92
26		249.00	243.00	274.00	373.00	402.00	395.00	426.00	417.00	450.00	437.00	471.00	481.85	519.82	
28		289.00	282.00	318.00	432.00	466.00	458.00	494.00	484.00	522.00	507.00	547.00	558.84	602.86	
30		332.00	324.00	365.00	496.00	535.00	526.00	567.00	555.00	599.00	582.00	627.00	641.52	692.06	
32		377.00	369.00	415.00	564.00	609.00	598.00	645.00	632.00	682.00	662.00	714.00	729.91	787.42	
34		426.00	416.00	469.00	637.00	687.00	675.00	728.00	713.00	770.00	747.00	806.00	824.00	888.92	
36	+6	478.00	466.00	525.00	714.00	770.00	757.00	817.00	800.00	863.00	838.00	904.00	923.79	996.57	
38		532.00	520.00	585.00	796.00	858.00	843.00	910.00	891.00	961.00	933.00	1007.00	1029.28	1110.38	
40		590.00	576.00	649.00	882.00	951.00	935.00	1010.00	987.00	1070.00	1034.00	1116.00	1140.48	1230.34	
42		650.00	635.00	715.00	972.00	1050.00	1030.00	1110.00	1090.00	1170.00	1140.00	1230.00	1257.38	1356.45	
44		714.00	697.00	785.00	1070.00	1150.00	1130.00	1220.00	1190.00	1290.00	1252.00	1350.00	1379.98	1488.71	
46		780.00	761.00	858.00	1170.00	1260.00	1240.00	1330.00	1310.00	1410.00	1368.00	1476.00	1508.28	1627.12	
48		849.00	829.00	934.00	1270.00	1370.00	1350.00	1450.00	1420.00	1530.00	1490.00	1607.00	1642.29	1771.68	
50		922.00	900.00	1010.00	1380.00	1490.00	1460.00	1580.00	1540.00	1660.00	1617.00	1744.00	1782.00	1922.40	

Main Applications: Various equipment for hoisting, lifting, drawing, towing, portload and unload, blast furnace hoisting and oil well riling.

The rope with wire core can be used under the shock load, heated and squeezed conditions.

主要用途: 各种起重、提升和牵引设备、港口装卸、高炉卷扬、石油钻井、金属绳芯可以在冲击负荷、受力和挤压条件下使用。



Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量			Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)									
					1670		1770		1870		1960		2160	
					Minimum Breaking Load of Rope 钢丝绳最小破断拉力									
Diameter	Allowed Tolerance 允许偏差	NF 天然纤维芯	SF 合成纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯
mm	%	kg/100m			KN									
8		24.30	23.70	26.80	35.30	38.00	37.40	40.30	39.50	42.60	41.40	44.60	45.62	49.21
9		30.80	30.10	33.90	44.60	48.20	47.30	51.00	50.00	53.90	52.30	56.50	57.74	62.29
10		38.00	37.10	41.80	55.10	59.50	58.40	63.00	61.70	66.60	64.60	69.70	71.28	76.90
11		46.00	44.90	50.60	66.70	71.90	70.70	76.20	74.70	80.60	78.20	84.40	86.25	93.04
12		54.70	53.40	60.20	79.40	85.60	84.10	90.70	88.90	95.50	93.10	100.00	102.64	110.73
13		64.20	62.70	70.60	93.10	100.00	98.70	106.00	104.00	113.00	109.00	118.00	120.46	129.95
14		74.50	72.37	81.90	108.00	117.00	114.00	124.00	121.00	130.00	126.00	136.00	139.71	150.72
16		97.30	95.00	107.00	141.00	152.00	150.00	161.00	158.00	170.00	165.00	178.00	182.48	196.85
18		123.00	120.00	135.00	179.00	193.00	189.00	204.00	200.00	216.00	209.00	226.00	230.95	249.14
20		152.00	148.00	167.00	220.00	238.00	234.00	252.00	247.00	266.00	258.00	279.00	285.12	307.58
22		184.00	180.00	202.00	267.00	288.00	283.00	305.00	299.00	322.00	313.00	337.00	345.00	372.18
24		219.00	214.00	241.00	317.00	342.00	336.00	363.00	355.00	383.00	372.00	402.00	410.57	442.92
26		257.00	251.00	283.00	373.00	402.00	395.00	426.00	417.00	450.00	437.00	471.00	481.85	519.82
28		298.00	291.00	328.00	432.00	466.00	458.00	494.00	484.00	522.00	507.00	547.00	558.84	602.86
30		342.00	334.00	376.00	496.00	535.00	526.00	567.00	555.00	599.00	582.00	627.00	641.52	692.06
32	+6	389.00	380.00	428.00	564.00	609.00	598.00	645.00	632.00	682.00	662.00	714.00	729.91	787.42
34	0	439.00	429.00	483.00	637.00	687.00	675.00	728.00	713.00	770.00	747.00	806.00	824.00	888.92
36		492.00	481.00	542.00	714.00	770.00	757.00	817.00	800.00	863.00	838.00	904.00	923.79	996.57
38		549.00	536.00	604.00	796.00	858.00	843.00	910.00	891.00	961.00	933.00	1007.00	1029.28	1110.38
40		608.00	594.00	669.00	882.00	951.00	935.00	1010.00	987.00	1070.00	1034.00	1116.00	1140.48	1230.34
42		670.00	654.00	737.00	972.00	1050.00	1030.00	1110.00	1090.00	1170.00	1140.00	1230.00	1257.38	1356.45
44		736.00	718.00	809.00	1070.00	1150.00	1130.00	1220.00	1190.00	1290.00	1252.00	1350.00	1379.98	1488.71
46		804.00	785.00	884.00	1170.00	1260.00	1240.00	1330.00	1310.00	1410.00	1368.00	1476.00	1508.28	1627.12
48		876.00	855.00	963.00	1270.00	1370.00	1350.00	1450.00	1420.00	1530.00	1490.00	1607.00	1642.29	1771.68
50		950.00	928.00	1050.00	1380.00	1490.00	1460.00	1580.00	1540.00	1660.00	1617.00	1744.00	1782.00	1922.40
52		1030.00	1000.00	1130.00	1490.00	1610.00	1580.00	1700.00	1670.00	1800.00	1748.00	1886.00	1927.41	2079.27
54		1110.00	1080.00	1220.00	1610.00	1730.00	1700.00	1840.00	1800.00	1940.00	1886.00	2034.00	2078.52	2242.29
56		1190.00	1160.00	1310.00	1730.00	1860.00	1830.00	1980.00	1940.00	2090.00	2028.00	2188.00	2235.34	2411.46
58		1280.00	1250.00	1410.00	1850.00	2000.00	1960.00	2120.00	2080.00	2240.00	2175.00	2347.00	2397.86	2586.78
60		1370.00	1340.00	1500.00	1980.00	2140.00	2100.00	2270.00	2220.00	2400.00	2328.00	2511.00	2566.08	2768.26

Main Applications: Various equipment for hoisting, lifting and drawing. The rope with wire core can be used under the shock load.

heated and squeezed conditions such as excavator.

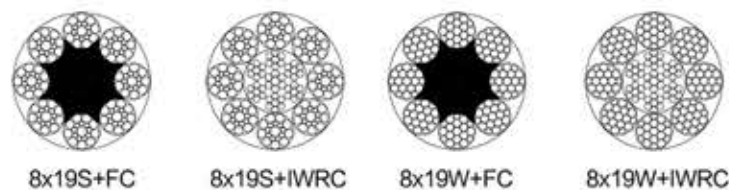
主要用途: 各种起重、提升和牵引设备、金属绳芯可以在冲击负荷、受力和挤压条件下使用, 例如电铲。

索王®
KING ROPE

Elevator Steel Wire Rope

电梯专用钢丝绳

8x19S 8x19W



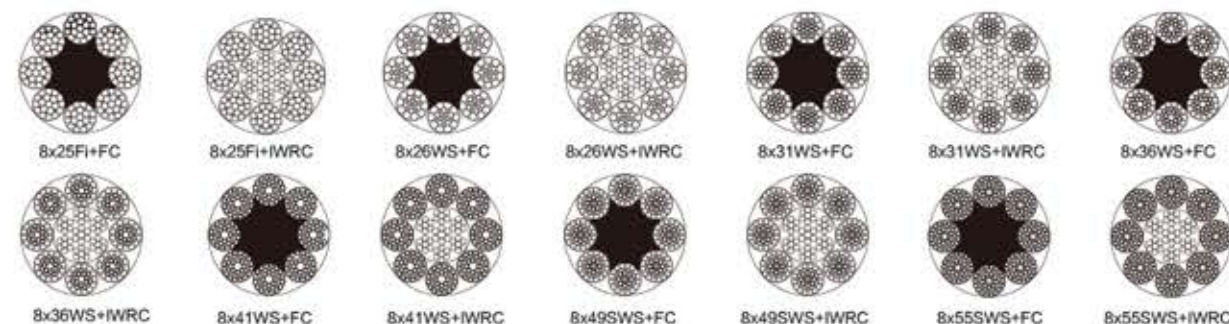
Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量			Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)							
					1670		1770		1870		1960	
					Minimum Breaking Load of Rope 钢丝绳最小破断拉力							
Diameter	Allowed Tolerance 允许偏差	NF 天然纤维芯	SF 合成纤维芯	IWRC/WS 钢芯/股芯	FC 纤维芯	IWR/WS 钢芯	FC 纤维芯	IWR/WS 钢芯	FC 纤维芯	IWR/WS 钢芯	FC 纤维芯	IWR/WS 钢芯
mm	%	kg/100m			KN							
8		22.10	21.40	27.00	31.32	36.98	33.19	39.19	35.07	41.41	36.75	43.40
9		28.00	27.10	34.20	39.63	46.80	42.01	49.61	44.38	52.41	46.52	54.93
10		34.60	33.40	42.20	48.93	57.78	51.86	61.24	54.79	64.70	57.43	67.82
11		41.90	40.40	51.10	59.21	69.92	62.75	74.10	66.30	78.29	69.49	82.06
12		49.90	48.00	60.80	70.46	83.21	74.68	88.19	78.90	93.17	82.70	97.66
13		58.50	56.40	71.30	82.69	97.65	87.65	103.50	92.60	109.35	97.05	114.61
14		67.90	65.40	82.70	95.90	113.25	101.65	120.03	107.39	126.82	112.56	132.92
16		88.70	85.40	108.00	125.26	147.92	132.76	156.78	140.26	165.64	147.02	173.61
18	+6	112.00	108.00	137.00	158.54	187.21	168.03	198.42	177.52	209.63	186.07	219.72
20	0	139.00	133.00	169.00	195.72	231.13	207.44	244.97	219.16	258.81	229.71	271.26
22		168.00	162.00	204.00	236.83	279.66	251.01	296.41	265.19	313.16	277.95	328.23
24		199.00	192.00	243.00	281.84	332.82	298.72	352.75	315.60	372.68	330.79	390.62
26		234.00	226.00	285.00	330.77	390.61	350.58	414.00	370.39	437.39	388.21	458.44
28		271.00	262.00	330.00	383.62	453.01	406.59	480.14	429.56	507.26	450.24	531.68
30		312.00	300.00	380.00	440.38	520.04	466.75	551.18	493.12	582.32	516.85	610.34
32		355.00	342.00	432.00	501.05	591.69	531.06	627.12	561.06	662.55	588.06	694.44

Main Applications: Elevator and hoisting machinery.
主要用途: 电梯和起重机械。

Line Contacted Wire Rope

线接触钢丝绳

8x25Fi 8x26WS 8x31WS 8X36WS
8X41WS 8X49WS 8X55WS



Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量			Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)									
					1670		1770		1870		1960		2160	
					Minimum Breaking Load of Rope 钢丝绳最小破断拉力									
Diameter	Allowed Tolerance 允许偏差	NF 天然纤维芯	SF 合成纤维芯	IWRC/WS 钢芯股芯	FC 纤维芯	IWRC/WS 钢芯股芯	FC 纤维芯	IWRC/WS 钢芯股芯	FC 纤维芯	IWRC/WS 钢芯股芯	FC 纤维芯	IWRC/WS 钢芯股芯	FC 纤维芯	IWRC/WS 钢芯股芯
mm	%	kg/100m			KN									
8		22.98	22.00	27.90	31.32	36.98	33.19	39.19	35.07	41.41	36.75	43.40	40.50	47.83
9		29.00	27.80	35.30	39.63	46.80	42.01	49.61	44.38	52.41	46.52	54.93	51.26	60.54
10		35.90	34.40	43.60	48.93	57.78	51.86	61.24	54.79	64.70	57.43	67.82	63.29	74.74
11		43.30	42.60	52.70	59.21	69.92	62.75	74.10	66.30	78.29	69.49	82.06	76.58	90.43
12		51.50	49.50	62.80	70.46	83.21	74.68	88.19	78.90	93.17	82.70	97.66	91.13	107.62
13		60.40	58.10	73.60	82.69	97.65	87.65	103.50	92.60	109.35	97.05	114.61	106.96	126.30
14		70.10	67.40	85.40	95.90	113.25	101.65	120.03	107.39	126.82	112.56	132.92	124.04	146.48
16		91.60	88.00	111.00	125.26	147.92	132.76	156.78	140.26	165.64	147.02	173.61	162.02	191.32
18	+6	116.00	111.00	141.00	158.54	187.21	168.03	198.42	177.52	209.63	186.07	219.72	205.05	242.14
20	0	143.00	138.00	174.00	195.72	231.13	207.44	244.97	219.16	258.81	229.71	271.26	253.15	298.94
22		173.00	166.00	210.00	236.83	279.66	251.01	296.41	265.19	313.16	277.95	328.23	306.31	361.72
24		206.00	198.00	251.00	281.84	332.82	298.72	352.75	315.60	372.68	330.79	390.62	364.54	430.48
26		242.00	232.00	295.00	330.77	390.61	350.58	414.00	370.39	437.39	388.21	458.44	427.83	505.22
28		280.00	270.00	342.00	383.62	453.01	406.59	480.14	429.56	507.26	450.24	531.68	496.18	585.93
30		322.00	310.00	392.00	440.38	520.04	466.75	551.18	493.12	582.32	516.85	610.34	569.59	672.62
32		366.00	352.00	446.00	501.05	591.69	531.06	627.12	561.06	662.55	588.06	694.44	648.07	765.30
34		414.00	398.00	504.00	565.64	667.96	599.51	707.96	633.38	747.96	663.87	783.95	731.61	863.95
36		464.00	446.00	565.00	634.15	748.85	672.12	793.70	710.09	838.54	744.27	878.90	820.21	968.58
38		517.00	497.00	630.00	706.56	834.37	748.87	884.33	791.18	934.30	829.26	979.26	913.88	1079.19
40		572.00	550.00	698.00	782.90	924.51	829.78	979.87	876.66	1035.23	918.85	1085.06	1012.61	1195.78
42		631.00	607.00	769.00	863.14	1019.27	914.83	1080.31	966.51	1141.34	1013.03	1196.27	1116.40	1318.34
44		693.00	666.00	844.00	947.30	1118.66	1004.03	1185.65	1060.75	1252.63	1111.81	1312.92	1225.26	1446.89
46		757.00	730.00	922.00	1035.38	1222.67	1097.38	1295.88	1159.38	1369.09	1215.18	1434.99	1339.17	1581.41
48		825.00	793.00	1004.00	1127.37	1331.30	1194.88	1411.02	1262.38	1490.73	1323.14	1562.48	1458.16	1721.92
50		895.00	860.00	1090.00	1223.28	1444.55	1296.53	1531.05	1369.78	1617.55	1435.70	1695.40	1582.20	1868.40

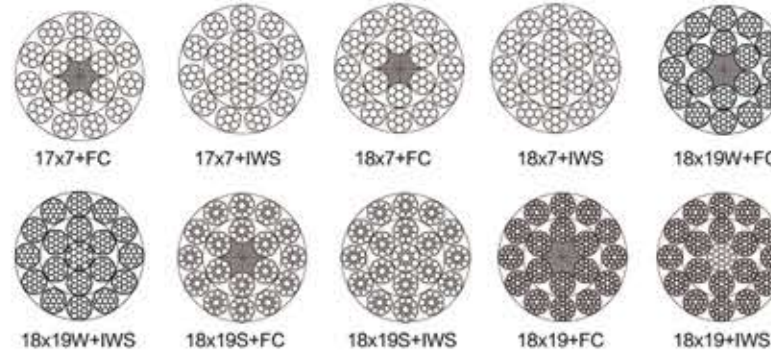
Main Applications: Hoisting machinery.
主要用途: 起重机械。



No-rotating Steel Wire Rope With Many Layers

多层股不旋转钢丝绳

17x7+FC 17x7+IWS
18x7+FC 18x7+IWS
18x19S+FC 18x19S+IWS
18x19W+FC 18x19W+IWS
18x19+FC 18x19+IWS



Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量		Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)									
				1670		1770		1870		1960		2160	
				Minimum Breaking Load of Rope 钢丝绳最小破断拉力									
Diameter	Allowed Tolerance 允许偏差	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯
mm	%	kg/100m		KN									
6		14.00	15.50	18.64	19.72	19.75	20.90	20.87	22.08	21.87	23.14	24.11	25.51
7		19.10	21.10	25.37	26.84	26.89	28.45	28.41	30.05	29.77	31.50	32.81	34.72
8		25.00	27.50	33.13	35.06	35.12	37.16	37.10	39.26	38.89	41.14	42.85	45.34
9		31.60	34.80	41.93	44.37	44.44	47.03	46.96	49.68	49.22	52.07	54.24	57.39
10		39.00	43.00	51.77	54.78	54.87	58.06	57.97	61.34	60.76	64.29	66.96	70.85
11		47.20	52.00	62.64	66.28	66.39	70.25	70.14	74.22	73.52	77.79	81.02	85.73
12		56.20	61.90	74.55	78.88	79.01	83.60	83.48	88.32	87.49	92.57	96.42	102.02
13		65.90	72.70	87.49	92.57	92.73	98.11	97.97	103.66	102.68	108.65	113.16	119.73
14		76.40	84.30	101.47	107.36	107.55	113.79	113.62	120.22	119.09	126.00	131.24	138.86
16		99.80	110.00	132.53	140.23	140.47	148.62	148.40	157.02	155.55	164.58	171.42	181.37
18	+6	126.00	139.00	167.73	177.47	177.78	188.10	187.82	198.73	196.86	208.29	216.95	229.55
20	0	156.00	172.00	207.08	219.10	219.48	232.22	231.88	245.34	243.04	257.15	267.84	283.39
22		189.00	208.00	250.57	265.12	265.57	280.99	280.57	296.87	294.08	311.15	324.09	342.90
24		225.00	248.00	298.20	315.51	316.05	334.40	333.91	353.30	349.98	370.30	385.69	408.08
26		264.00	291.00	349.97	370.29	370.92	392.46	391.88	414.63	410.74	434.59	452.65	478.93
28		306.00	337.00	405.88	429.44	430.18	455.16	454.48	480.87	476.36	504.02	524.97	555.45
30		351.00	387.00	465.93	492.98	493.83	522.50	521.73	552.02	546.84	578.59	602.64	637.63
32		399.00	440.00	530.12	560.91	561.87	594.49	593.61	628.08	622.18	658.31	685.67	725.48
34		451.00	497.00	598.46	633.21	634.30	671.13	670.13	709.04	702.39	743.17	774.06	819.00
36		505.00	557.00	670.94	709.90	711.12	752.41	751.29	794.91	787.45	833.17	867.80	918.19
38		563.00	621.00	747.56	790.97	792.32	838.33	837.09	885.69	877.37	928.32	966.90	1023.05
40		624.00	688.00	828.32	876.42	877.92	928.90	927.52	981.38	972.16	1028.61	1071.36	1133.57
42		688.00	759.00	913.22	966.25	967.91	1024.11	1022.59	1081.97	1071.81	1134.04	1181.17	1249.76
44		755.00	832.00	1002.27	1060.46	1062.28	1123.96	1122.30	1187.46	1176.31	1244.62	1296.35	1371.62
46		825.00	910.00	1095.45	1159.06	1161.05	1228.46	1226.65	1297.87	1285.68	1360.33	1416.87	1499.14
48		900.00	991.00	1192.78	1262.04	1264.20	1337.61	1335.63	1413.18	1399.91	1481.20	1542.76	1632.34
50		975.00	1080.00	1294.25	1369.40	1371.75	1451.40	1449.25	1533.40	1519.00	1607.20	1674.00	1771.20

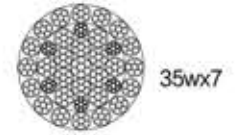
Main Applications: Equipment for port- load and unload derrick tower crane.

主要用途: 港口装卸和塔式起重机用。

No-rotating Steel Wire Rope With Many Layers

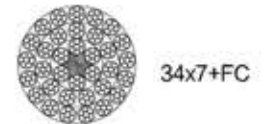
多层股不旋转钢丝绳

35Wx7 (34x7+IWS)



Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量	Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)				
			1670	1770	1870	1960	2160
			Minimum Breaking Load of Rope 钢丝绳最小破断拉力				
Diameter	Allowed Tolerance 允许偏差	kg/100m	KN				
10		43.00	60.12	63.72	67.32	70.56	75.60
12		62.00	86.57	91.76	96.94	101.61	108.86
14		85.00	117.84	124.89	131.95	138.30	148.18
16		110.00	153.91	163.12	172.34	180.63	193.54
18	+6	140.00	194.79	206.45	218.12	228.61	244.94
20	0	172.00	240.48	254.88	269.28	282.24	302.40
22		208.00	290.98	308.40	325.83	341.51	365.90
24		248.00	346.29	367.03	387.76	406.43	435.46
26		292.00	406.41	430.75	455.08	476.99	511.06
28		338.00	471.34	499.56	527.79	553.19	592.70
30		388.00	541.08	573.48	605.88	635.04	680.40
32		440.00	615.63	652.49	689.36	722.53	774.14
34		498.00	694.99	736.60	778.22	815.67	873.94
36		558.00	779.16	825.81	872.47	914.46	979.78
38		621.00	868.13	920.12	972.10	1018.89	1091.66
40		690.00	961.92	1019.52	1077.12	1128.96	1209.60
42		760.00	1060.52	1124.02	1187.52	1244.68	1333.58
44		834.00	1163.92	1233.62	1303.32	1366.04	1463.62
46		910.00	1272.14	1348.32	1424.49	1493.05	1599.70
48		992.00	1385.16	1468.11	1551.05	1625.70	1741.82

34x7+FC



Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量	Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)				
			1670	1770	1870	1960	2160
			Minimum Breaking Load of Rope 钢丝绳最小破断拉力				
Diameter	Allowed Tolerance 允许偏差	kg/100m	KN				
8		24.96	32.92	34.89	36.86	38.64	42.58
10		39.00	51.44	54.52	57.60	60.37	66.53
12		56.16	74.07	78.50	82.94	86.93	95.80
14		76.44	100.81	106.85	112.89	118.32	130.39
16		99.84	131.68	139.56	147.45	154.54	170.31
18	+6	126.36	166.65	176.63	186.61	195.59	215.55
20	0	156.00	205.74	218.06	230.38	241.47	266.11
24		225.00	296.27	314.01	331.75	347.72	383.20
28		306.00	403.26	427.41	451.55	473.29	521.58
30		351.00	462.92	490.64	518.36	543.31	598.75
36		506.00	666.61	706.53	746.44	782.37	862.20
42		688.00	907.33	961.66	1015.99	1064.89	1173.55
48		900.00	1185.09	1256.05	1327.01	1390.88	1532.81

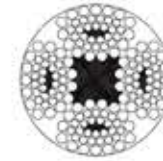
Main Applications: Equipment for port- load and unload derrick tower crane.

主要用途: 港口装卸和塔式起重机用。

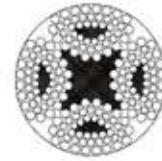
4 Strand Flat No-rotating Steel Wire Rope

四股扇形不旋转钢丝绳

4Vx39S+5FC 4Vx48S+5FC



4Vx39S+5FC



4Vx48S+5FC

Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量		Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)				
				1670	1770	1870	1960	2160
Diameter	Allowed Tolerance 允许偏差	NF 天然纤维芯	SF 合成纤维芯	Minimum Breaking Load of Rope 钢丝绳最小破断拉力				
mm	%	kg/100m		KN				
10		41.00	40.20	60.12	63.72	67.32	70.56	77.76
11		49.60	48.60	72.75	77.10	81.46	85.38	94.09
12		59.00	57.90	86.57	91.76	96.94	101.61	111.97
13		69.30	67.90	101.60	107.69	113.77	119.25	131.41
14		80.40	78.80	117.84	124.89	131.95	138.30	152.41
16		105.00	103.00	153.91	163.12	172.34	180.63	199.07
18	+7	133.00	130.00	194.79	206.45	218.12	228.61	251.94
20		164.00	161.00	240.48	254.88	269.28	282.24	311.04
22	0	198.00	195.00	290.98	308.40	325.83	341.51	376.36
24		236.00	232.00	346.29	367.03	387.76	406.43	447.90
26		277.00	272.00	406.41	430.75	455.08	476.99	525.66
28		321.00	315.00	471.34	499.56	527.79	553.19	609.64
30		369.00	362.00	541.08	573.48	605.88	635.04	699.84
32		420.00	412.00	615.63	652.49	689.36	722.53	796.26
34		474.00	465.00	694.99	736.60	778.22	815.67	898.91
36		531.00	521.00	779.16	825.81	872.47	914.46	1007.77
38		592.00	580.00	868.13	920.12	972.10	1018.89	1122.85
40		656.00	643.00	961.92	1019.52	1077.12	1128.96	1244.16

Compacted Steel Wire Rope

压实股钢丝绳

6xK7+FC



6xK7+FC

Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量		Nominal Tensile Strength 钢丝绳公称抗拉强度 (Mpa)			
				1570	1670	1770	1870
				Minimum Breaking Load 钢丝绳最小破断拉力			
mm		kg/100m		KN			
10		41.00		58.90	62.60	66.40	70.10
12		59.00		84.80	90.20	95.60	101.00
14		80.40		115.00	123.00	130.00	137.00
16		105.00		151.00	160.00	170.00	180.00
18		133.00		191.00	203.00	215.00	227.00
20		164.00		236.00	251.00	266.00	281.00
22		198.00		285.00	303.00	321.00	339.00
24		236.00		339.00	361.00	382.00	404.00
26		277.00		398.00	423.00	449.00	474.00
28		321.00		462.00	491.00	520.00	550.00
30		369.00		530.00	564.00	597.00	631.00

Main Applications: Truck crane, Hoisting for erect well ; Transmission line erection and cranes.
主要用途: 汽车吊, 矿井提升; 输电线路架设及各种起重机。

Compacted Steel Wire Rope

压实股钢丝绳

6xK19S 6xK25Fi 6xK31WS 6xK29Fi
6xK26WS 6xK36WS 6xK41WS



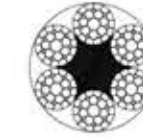
6xK19S+FC



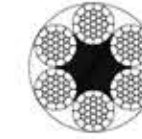
6xK25Fi+FC



6xK26WS+FC



6xK29Fi+FC



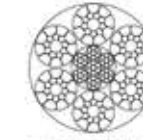
6xK31WS+FC



6xK36WS+FC



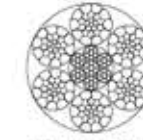
6xK41WS+FC



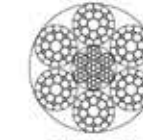
6xK19S+IWRC



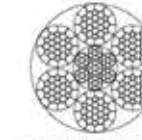
6xK25Fi+IWRC



6xK26WS+IWRC



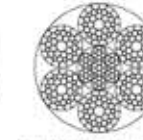
6xK29Fi+IWRC



6xK31WS+IWRC



6xK36WS+IWRC



6xK41WS+IWRC

Nominal Diameter 钢丝绳公称直径	Approximate Weight 钢丝绳百米重量		Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)							
			1670		1770		1870		1960	
			Minimum Breaking Load of Rope 钢丝绳最小破断拉力							
Diameter	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯
mm	kg/100m		KN							
12	61.20	68.70	89.70	98.60	95.07	104.50	100.44	110.40	105.28	115.72
14	83.30	93.50	122.09	134.20	129.40	142.24	136.71	150.27	143.29	157.51
16	109.00	122.00	159.46	175.28	169.01	185.78	178.56	196.28	187.16	205.72
18	138.00	155.00	201.82	221.84	213.91	235.13	225.99	248.41	236.87	260.37
20	170.00	191.00	249.16	273.88	264.08	290.28	279.00	306.68	292.43	321.44
22	206.00	231.00	301.49	331.39	319.54	351.24	337.59	371.08	353.84	388.94
24	245.00	275.00	358.80	394.39	380.28	418.00	401.77	441.62	421.10	462.87
26	287.00	322.00	421.09	462.86	446.30	490.57	471.52	518.29	494.21	543.23
28	333.00	374.00	488.36	536.80	517.60	568.95	546.85	601.09	573.17	630.02
30	383.00	429.00	560.62	616.23	594.19	653.13	627.76	690.03	657.97	723.24
32	435.00	488.00	637.86	701.13	676.06	743.12	714.25	785.10	748.63	822.89
34	491.00	551.00	720.08	791.51	763.20	838.91	806.32	886.31	845.13	928.96
36	551.00	618.00	807.29	887.37	855.63	940.51	903.97	993.64	947.48	1041.47
38	614.00	689.00	899.48	988.71	953.34	1047.91	1007.20	1107.11	1055.68	1160.40
40	680.00	763.00	996.66	1095.52	1056.34	1161.12	1116.02	1226.72	1169.73	1285.76
42	750.00	841.00	1098.81	1207.81	1164.61	1280.13	1230.41	1352.46	1289.63	1417.55
44	823.00	923.00	1205.95	1325.58	1278.17	1404.96	1350.38	1484.33	1415.37	1555.77
46	899.00	1010.00	1318.08	1448.83	1397.00	1535.58	1475.93	1622.34	1546.97	1700.42
48	979.00	1100.00	1435.18	1577.55	1521.12	1672.01	1607.06	1766.48	1684.41	1851.49
50	1060.00	1190.00	1557.28	1711.75	1650.53	1814.25	1743.78	1916.75	1827.70	2009.00
52	1150.00	1290.00	1684.35	1851.43	1785.21	1962.29	1886.07	2073.16	1976.84	2172.93
54	1240.00	1390.00	1816.41	1996.59	1925.17	2116.14	2033.94	2235.70	2131.83	2343.30
56	1330.00	1500.00	1953.45	2147.22	2070.42	2275.80	2187.39	2404.37	2292.67	2520.09
58	1430.00	1600.00	2095.47	2303.33	2220.95	2441.25	2346.42	2579.18	2459.35	2703.31
60	1530.00	1720.00	2242.48	2464.92	2376.76	2612.52	2511.04	2760.12	2631.89	2892.96
62	1630.00	1830.00	2394.47	2631.99	2537.85	2789.59	2681.23	2947.19	2810.27	3089.04
64	1740.00	1950.00	2551.44	2804.53	2704.22	2972.47	2857.00	3140.40	2994.50	3291.55
66	1850.00	2080.00	2713.40	2982.55	2875.87	3161.15	3038.35	3339.75	3184.58	3500.48
68	1970.00	2210.00	2880.34	3166.05	3052.81	3355.64	3225.29	3545.22	3380.51	3715.85

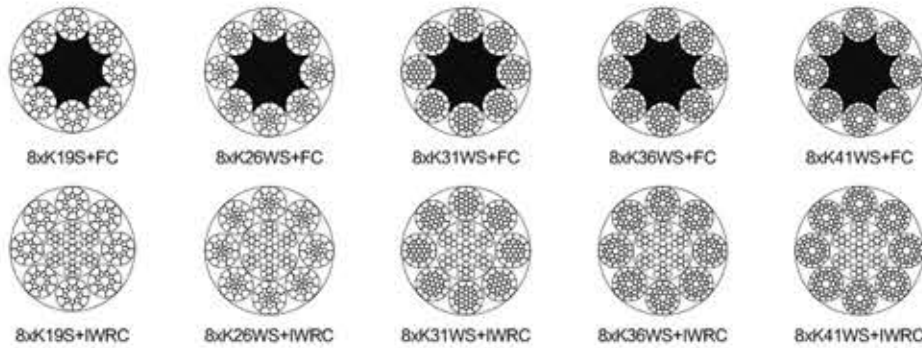
Main Applications: Hoisting for erect well, mine hoisting, large casting, oil drilling, large hoisting ships, offshore installations, aerial tramway, transport and lifting equipment.

主要用途: 矿井提升、大型浇筑、石油钻井、大型吊装、船舶、海上设施、架空索道、打桩和起重运输及设备。

Compacted Steel Wire Rope

压实股钢丝绳

8xK19S
8xK25Fi
8xK26WS
8xK36WS
8xK41WS



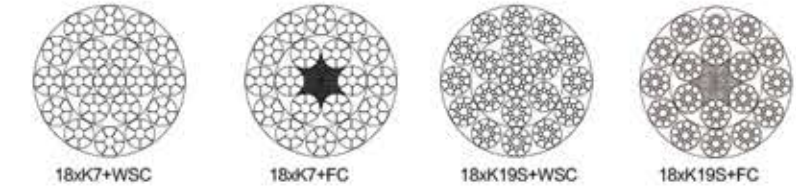
Nominal Diameter 钢丝绳公称直径	Approximate Weight 钢丝绳百米重量		Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)									
			1670		1770		1870		1960		2160	
			Minimum Breaking Load of Rope 钢丝绳最小破断拉力									
Diameter	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯
mm	kg/100m		KN									
16	104.00	127.00	141.08	175.28	149.53	185.78	157.98	196.28	165.58	205.72	182.48	226.71
18	131.00	160.00	178.56	221.84	189.25	235.13	199.94	248.41	209.56	260.37	230.95	286.93
20	162.00	198.00	220.44	273.88	233.64	290.28	246.84	306.68	258.72	321.44	285.12	354.24
22	196.00	240.00	266.73	331.39	282.70	351.24	298.68	371.08	313.05	388.94	345.00	428.63
24	233.00	285.00	317.43	394.39	336.44	418.00	355.45	441.62	372.56	462.87	410.57	510.11
26	274.00	335.00	372.54	462.86	394.85	490.57	417.16	518.29	437.24	543.23	481.85	598.67
28	318.00	388.00	432.06	536.80	457.93	568.95	483.81	601.09	507.09	630.02	558.84	694.31
30	368.00	446.00	495.99	616.23	525.69	653.13	555.39	690.03	582.12	723.24	641.52	797.04
32	415.00	507.00	564.33	701.13	598.12	743.12	631.91	785.10	662.32	822.89	729.91	906.85
34	468.00	572.00	637.07	791.51	675.22	838.91	713.37	886.31	747.70	928.96	824.00	1023.75
36	525.00	642.00	714.23	887.37	756.99	940.51	799.76	993.64	838.25	1041.47	923.79	1147.74
38	585.00	715.00	795.79	988.71	843.44	1047.91	891.09	1107.11	933.98	1160.40	1029.28	1278.81
40	648.00	792.00	881.76	1095.52	934.56	1161.12	987.36	1226.72	1034.88	1285.76	1140.48	1416.96
42	714.00	873.00	972.14	1207.81	1030.35	1280.13	1088.56	1352.46	1140.96	1417.55	1257.38	1562.20
44	784.00	958.00	1066.93	1325.58	1130.82	1404.96	1194.71	1484.33	1252.20	1555.77	1379.98	1714.52
46	857.00	1047.00	1166.13	1448.83	1235.96	1535.58	1305.78	1622.34	1368.63	1700.42	1508.28	1873.93
48	933.00	1140.00	1269.73	1577.55	1345.77	1672.01	1421.80	1766.48	1490.23	1851.49	1642.29	2040.42
50	1010.00	1240.00	1377.75	1711.75	1460.25	1814.25	1542.75	1916.75	1617.00	2009.00	1782.00	2214.00
52	1100.00	1340.00	1490.17	1851.43	1579.41	1962.29	1668.64	2073.16	1748.95	2172.93	1927.41	2394.66
54	1180.00	1440.00	1607.01	1996.59	1703.24	2116.14	1799.46	2235.70	1886.07	2343.30	2078.52	2582.41
56	1270.00	1550.00	1728.25	2147.22	1831.74	2275.80	1935.23	2404.37	2028.36	2520.09	2235.34	2777.24
58	1360.00	1670.00	1853.90	2303.33	1964.91	2441.25	2075.92	2579.18	2175.84	2703.31	2397.86	2979.16
60	1460.00	1780.00	1983.96	2464.92	2102.76	2612.52	2221.56	2760.12	2328.48	2892.96	2566.08	3188.16
62	1560.00	1900.00	2118.43	2631.99	2245.28	2789.59	2372.13	2947.19	2486.30	3089.04	2740.00	3404.25
64	1660.00	2030.00	2257.31	2804.53	2392.47	2972.47	2527.64	3140.40	2649.29	3291.55	2919.63	3627.42
66	1760.00	2160.00	2400.59	2982.55	2544.34	3161.15	2688.09	3339.75	2817.46	3500.48	3104.96	3857.67
68	1870.00	2290.00	2548.29	3166.05	2700.88	3355.64	2853.47	3545.22	2990.80	3715.85	3295.99	4095.01
70	1980.00	2430.00	2700.39	3355.03	2862.09	3555.93	3023.79	3756.83	3169.32	3937.64	3492.72	4339.44

Main Applications: Hoisting for erect well, mine hoisting, large casting, oil drilling, large hoisting ships, offshore installations, aerial tramway, transport and lifting equipment.
主要用途: 矿井提升、大型浇筑、石油钻井、大型吊装、船舶、海上设施、架空索道、打桩和起重运输及设备。

Compacted Steel Wire Rope

压实股钢丝绳

18xK7+WSC
18xK7+FC
18xK19S+WSC
18xK19S+FC



Nominal Diameter 钢丝绳公称直径	Approximate Weight 钢丝绳百米重量		Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(MPa)									
			1670		1770		1870		1960		2160	
			Minimum Breaking Load of Rope 钢丝绳最小破断拉力									
Diameter	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯	FC 纤维芯	IWRC/IWS 钢芯/股芯
mm	kg/100m		KN									
14	83.70	92.10	114.56	121.11	121.42	128.36	128.28	135.61	134.46	142.14	148.18	156.64
16	109.00	120.00	149.63	158.18	158.59	167.65	167.55	177.13	175.62	185.65	193.54	204.60
18	138.00	152.00	189.38	200.20	200.72	212.19	212.06	224.18	222.26	234.96	244.94	258.94
20	171.00	188.00	233.80	247.16	247.80	261.96	261.80	276.76	274.40	290.08	302.40	319.68
22	207.00	227.00	282.90	299.06	299.84	316.97	316.78	334.88	332.02	351.00	365.90	386.81
24	246.00	271.00	336.67	355.91	356.83	377.22	376.99	398.53	395.14	417.72	435.46	460.34
26	289.00	318.00	395.12	417.70	418.78	442.71	442.44	467.72	463.74	490.24	511.06	540.26
28	335.00	368.00	458.25	484.43	485.69	513.44	513.13	542.45	537.82	568.56	592.70	626.57
30	384.00	423.00	526.05	556.11	557.55	589.41	589.05	622.71	617.40	652.68	680.40	719.28
32	437.00	481.00	598.53	632.73	634.37	670.62	670.21	708.51	702.46	742.60	774.14	818.38
34	494.00	543.00	675.68	714.29	716.14	757.06	756.60	799.84	793.02	838.33	873.94	923.88
36	553.00	609.00	757.51	800.80	802.87	848.75	848.23	896.70	889.06	939.86	979.78	1035.76
38	617.00	679.00	844.02	892.25	894.56	945.68	945.10	999.10	990.58	1047.19	1091.66	1154.04
40	683.00	752.00	935.20	988.64	991.20	1047.84	1047.20	1107.04	1097.60	1160.32	1209.60	1278.72
42	753.00	829.00	1031.06	1089.98	1092.80	1155.24	1154.54	1220.51	1210.10	1279.25	1333.58	1409.79
44	827.00	910.00	1131.59	1196.25	1199.35	1267.89	1267.11	1339.52	1328.10	1403.99	1463.62	1547.25
46	904.00	955.00	1236.80	1307.48	1310.86	1385.77	1384.92	1464.06	1451.58	1534.52	1599.70	1691.11
48	984.00	1080.00	1346.69	1423.64	1427.33	1508.89	1507.97	1594.14	1580.54	1670.86	1741.82	1841.36
50	1070.00	1180.00	1461.25	1544.75	1548.75	1637.25	1636.25	1729.75	1715.00	1813.00	1890.00	1998.00
52	1150.00	1270.00	1580.49	1670.80	1675.13	1770.85	1769.77	1870.90	1854.94	1960.94	2044.22	2161.04
54	1250.00	1370.00	1704.40	1801.80	1806.46	1909.69	1908.52	2017.58	2000.38	2114.68	2204.50	2330.47
56	1340.00	1470.00	1832.99	1937.73	1942.75	2053.77	2052.51	2169.80	2151.30	2274.23	2370.82	2506.29
58	1440.00	1580.00	1966.26	2078.62	2084.00	2203.08	2201.74	2327.55	2307.70	2439.57	2543.18	2688.51
60	1540.00	1690.00	2104.20	2224.44	2230.20	2357.64	2356.20	2490.84	2469.60	2610.72	2721.60	2877.12

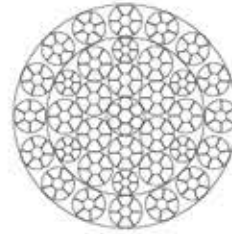
Main Applications: Hoisting for erect well, mine hoisting, large casting, oil drilling, large hoisting ships, offshore installations, aerial tramway, transport and lifting equipment.
主要用途: 矿井提升、大型浇筑、石油钻井、大型吊装、船舶、海上设施、架空索道、打桩和起重运输及设备。



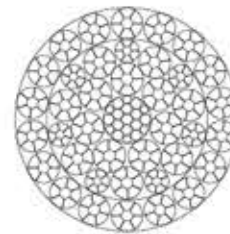
Compacted Steel Wire Rope

压实股钢丝绳

35(W)xK7
40(W)xK7



35(W)xK7



40(W)xK7

Nominal Diameter 钢丝绳公称直径	Approximate Weight 钢丝绳百米重量	Nominal Tensile Strength 钢丝绳公称抗拉强度 (Mpa)			
		1770	1970	1960	2160
		Minimum Breaking Load 钢丝绳最小破断拉力			
mm	kg/100m	KN			
14	94.08	142.24	150.27	157.51	173.58
16	122.88	185.78	196.28	205.72	226.71
18	155.52	235.13	248.41	260.37	286.93
20	192.00	290.28	306.68	321.44	354.24
22	232.32	351.24	371.08	388.94	428.63
24	276.48	418.00	441.62	462.87	510.11
26	324.48	490.57	518.29	543.23	598.67
28	376.32	568.95	601.09	630.02	694.31
30	432.00	653.13	690.03	723.24	797.04
32	491.52	743.12	785.10	822.89	906.85
34	554.88	838.91	886.31	928.96	1023.75
36	622.08	940.51	993.64	1041.47	1147.74
38	693.12	1047.91	1107.11	1160.40	1278.81
40	768.00	1161.12	1226.72	1285.76	1416.96
42	846.72	1280.13	1352.46	1417.55	1562.20
44	929.28	1404.96	1484.33	1555.77	1714.52
46	1015.68	1535.58	1622.34	1700.42	1873.93
48	1105.92	1672.01	1766.48	1851.49	2040.42
50	1200.00	1814.25	1916.75	2009.00	2214.00
52	1297.92	1962.29	2073.16	2172.93	2394.66
54	1399.68	2116.14	2235.70	2343.30	2582.41
56	1505.28	2275.80	2404.37	2520.09	2777.24
58	1614.72	2441.25	2579.18	2703.31	2979.16
60	1728.00	2612.52	2760.12	2892.96	3188.16

Main Applications: Hoisting for erect well, mine hoisting, large casting, oil drilling, large hoisting ships, offshore installations, aerial tramway, transport and lifting equipment.

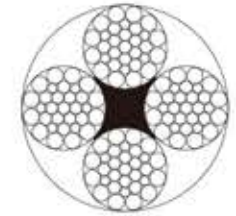
主要用途: 矿井提升、大型浇筑、石油钻井、大型吊装、船舶、海上设施、架空索道、打桩和起重运输及设备。

Suspended Platform Steel Wire Rope

吊篮专用钢丝绳

4x31WS+PPC

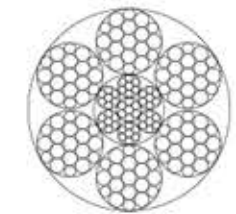
Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量	Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(N/mm²)	
Diameter	Allowed Tolerance 允许偏差		1960	2160
			Minimum Breaking Load of Rope 钢丝绳最小破断拉力	
mm	%	KG/100m	KN	
8		26.24	45.2	49.8
8.3		28.24	48.6	53.6
8.6		30.32	52.2	57.5
9.0	+3	33.21	57.2	63.0
9.3	-2	35.46	61.0	67.3
9.5		37.00	63.7	70.2
10		41.00	70.6	77.8
12		59.04	102.0	112.0
14		80.36	138.0	152.0
16		104.96	180.0	199.0



4x31WS+PPC

6x19W+IWRC

Nominal Diameter 钢丝绳公称直径		Approximate Weight 钢丝绳百米重量	Nominal Tensile Strength of Rope 钢丝绳公称抗拉强度(N/mm²)	
Diameter	Allowed Tolerance 允许偏差		1960	2160
			Minimum Breaking Load of Rope 钢丝绳最小破断拉力	
mm	%	KG/100m	KN	
8.0		26.75	44.7	49.2
8.3		28.80	48.1	53.0
8.6		30.92	51.6	56.9
9.0	+3	33.86	56.5	62.3
9.3	-2	36.15	60.3	66.5
9.5		37.72	63.0	69.4
10		41.80	70.0	76.9
12		60.19	100.0	111.0



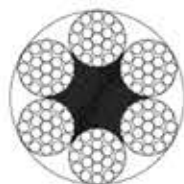
6x19W+IWRC

Plastic Coated Steel Wire Rope

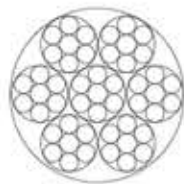
涂塑钢丝绳



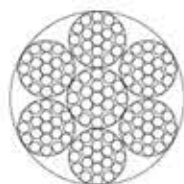
6x7+FC



6x19+FC



7x7



7x19

Construction 结构	Nominal Diameter 钢丝绳公称直径	Approximate Weight 钢丝绳百米重量	Nominal Tensile Strength 钢丝绳公称抗拉强度 (Mpa)		
			1670	1770	1960
			Minimum Breaking Load 钢丝绳最小破断拉力		
	mm	kg/100m	KN		
6x7	2-3	2.10	2.22	2.35	2.60
	2-3.5	2.50	2.22	2.35	2.60
	3-4	4.30	4.99	5.29	5.86
	3-5	5.30	4.99	5.29	5.86
	4-5	7.20	8.87	9.41	10.42
	4-5.5	7.80	8.87	9.41	10.42
	4-6	8.40	8.87	9.41	10.42
	5-6	10.90	13.87	14.70	16.28
	5-7	12.30	13.87	14.70	16.28
7x7	1.59-3.18	2.20	/	1.60	1.78
	1.80-2.50	1.90	/	2.06	2.28
	2-2.70	2.06	2.40	2.54	2.81
	2.38-3.18	3.00	3.40	3.60	3.99
	2.38-3.50	3.23	3.40	3.60	3.99
	2.38-4.0	3.69	3.40	3.60	3.99
	2.38-4.76	4.37	3.40	3.60	3.99
	3.18-4.76	5.64	6.05	6.42	7.11
	4.76-6.35	11.73	13.58	14.40	15.94
	4.76-7.80	12.50	13.58	14.40	15.94
	5-7.80	13.50	15.00	15.90	17.60
6x19	5-10	17.50	15.00	15.90	17.60
	6-10	19.44	21.60	22.90	25.36
	3.60-5.80	7.00	6.65	7.05	7.80
	6-8	16.80	18.50	19.60	21.70
	8-10	27.00	32.83	34.80	38.53
7x19	9.3-11	35.50	49.97	52.97	58.65
	10-12	43.00	51.27	54.34	60.17
	6.35-7.94	20.20	22.36	23.70	26.24
	7.94-9.53	29.50	34.95	37.04	41.00

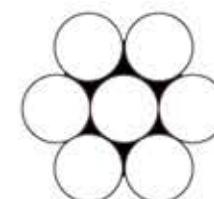


Stainless Steel Cable

不锈钢钢丝绳

1X7 EN12385

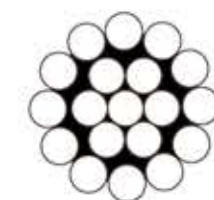
Diameter 钢丝绳公称直径	Approximate Weight 钢丝绳百米重量	Minimum Breaking Load of Rope 钢丝绳最小破断拉力
mm	KG/100m	KN
0.3	0.05	0.08
0.4	0.08	0.13
0.6	0.18	0.30
0.8	0.32	0.53
1	0.51	0.83
1.2	0.73	1.20
1.5	1.14	1.87
1.8	1.64	2.70
2	2.02	3.33
2.5	3.16	5.20
3	4.55	7.49
4	8.08	13.31



1x7

1X19 EN12385

Diameter 钢丝绳公称直径	Approximate Weight 钢丝绳百米重量	Minimum Breaking Load of Rope 钢丝绳最小破断拉力
mm	KG/100m	KN
0.8	0.31	0.530
1	0.49	0.820
1.5	1.11	1.850
1.8	1.6	2.670
2	1.98	3.300
2.5	3.09	5.160
3	4.45	7.430
4	7.92	13.210
5	12.37	20.640
6	17.82	29.720
8	31.68	52.850
10	49.5	82.580
12	71.28	118.910



1x19

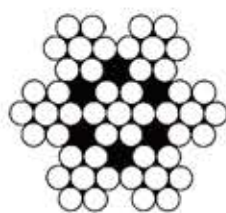


Stainless Steel Cable

不锈钢钢丝绳

7X7 EN12385

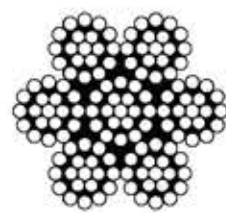
Diameter 钢丝绳公称直径	Approximate Weight 钢丝绳百米重量	Minimum Breaking Load of Rope 钢丝绳最小破断拉力
mm	KG/100m	KN
0.5	0.09	0.14
0.8	0.25	0.29
1	0.39	0.56
1.2	0.56	0.81
1.5	0.88	1.27
2	1.57	2.25
3	3.53	5.07
4	6.28	9.01
5	9.82	14.09
6	14.14	20.29
8	15.25	36.07
10	39.3	56.36
12	56.59	81.16



7x7

7X19 EN12385

Diameter 钢丝绳公称直径	Approximate Weight 钢丝绳百米重量	Minimum Breaking Load of Rope 钢丝绳最小破断拉力
mm	KG/100m	KN
1.2	0.54	0.75
2	1.52	2.08
3	3.42	4.69
4	6.09	8.33
5	9.52	13.03
6	13.71	18.76
8	24.38	33.35
10	38.1	52.12
12	54.86	75.05
16	97.53	133.43
18	123.44	168.88
20	152.4	208.49
26	257.55	352.35

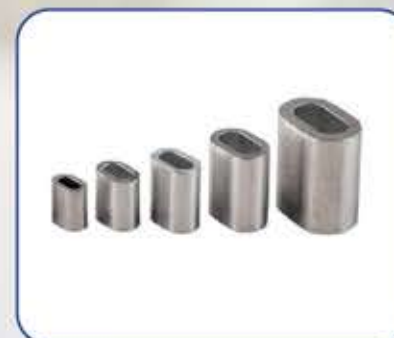


7x19



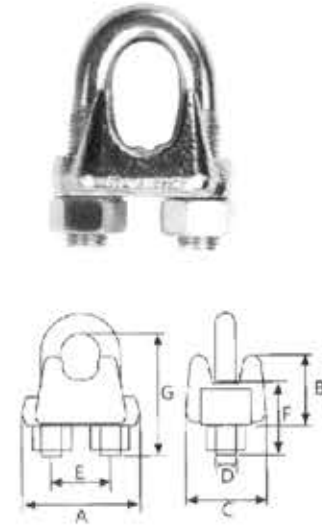
Wire Rope Accessories

定制配件



Wire Rope Clips

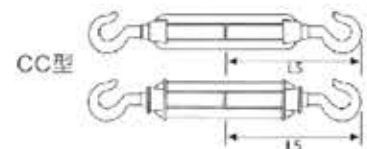
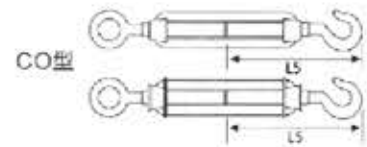
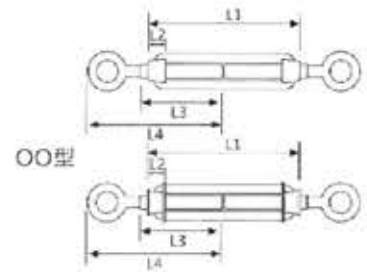
钢丝绳夹



型号 Specification	A	B	C	D	E	F	G
mm	mm	mm	mm	mm	mm	mm	mm
6	22.5	14	17	5	12	14	24.8
8	28	17	21	6	15	16	30.7
10	38	21	28	8	19	20	38
12	45	27	34	10	24	25	47.6
15	52	32	40	12	29	30	57.2
18	55	34	42	12	33	32	59.4
20	62	38	46.5	14	36	36	71.7
22	69	43	51.5	16	40	39	78.7
25	76	50	56	18	43	44	90.4
28	85	57	62	20	48	48	96.9
32	93	61	67	22	55	51	110.4
36	100	65	70	22	58	60	118
40	111	73	81	24	64	62	122.5
45	123	86	88	27	72	70	139.5
50	135	95	95	30	80	88	156
60	165	130	120	36	105	124	210
65	175	135	130	36	107	125	236

Turnbuckles

花兰



Model 型号	Heavy 重型							
Specification 规格	M6	M8	M10	M12	M14	M16	M18	M20
许可负荷 KN(tf)	CO/CC 0.69/0.07	0.98/0.10	2.25/0.23	3.14/0.32	4.65/0.47	6.17/0.63	7.84/0.80	9.60/0.98
	OO 0.98/0.10	1.96/0.2	2.94/0.30	4.21/0.43	6.00/0.61	7.84/0.80	9.80/1.00	12.74/1.3
最大钢索直径	6.5	8	9.5	11.5	12	15	16	19
D	M6	M8	M10	M12	M14	M16	M18	M20
L1	100	125	145	200	220	245	270	300
L2	12	15	15	22	22	25	24	29
L3	45	55	65	87	93	106	119	130
L4	71	82	101	128	142	166	180	199
L5	75	92	118	147	165	182	204	220

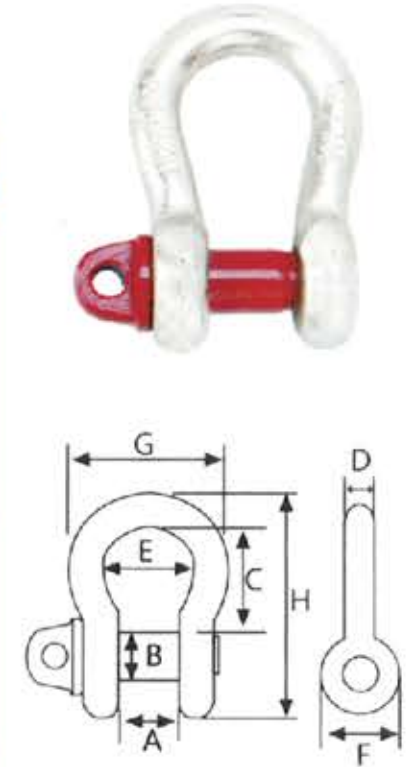
Model 型号	Heavy 重型							
Specification 规格	M22	M24	M6	M8	M16	M20	M22	M24
许可负荷 KN(tf)	CO/CC 11.96/1.22	13.82/1.41	0.69/0.07	0.98/0.10	6.17/0.63	9.60/0.98	11.96/1.22	13.82/1.41
	OO 16.66/1.70	18.62/1.9	0.98/0.10	1.96/0.2	7.84/0.80	12.74/1.3	16.66/1.7	18.62/1.9
最大钢索直径	21.5	22.5	6.5	8	15	19	21.5	22.5
D	M22	M24	M6	M8	M16	M20	M22	M24
L1	345	400	85	110	230	270	320	350
L2	32	37	11	14	22	24	26	30
L3	149	172	38	49	102	118	139	149
L4	230	259	71	82	153	187	217	235
L5	245	286	68	84	173	203	230	262

Screw Shackle - Bow Type

弓型卸扣

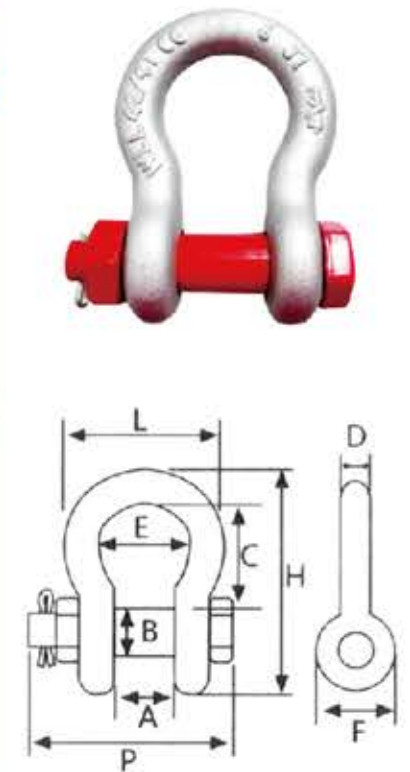
G209

Specification 型号	Rated Load 额定荷载	A	B	C	D	E	F	G	H	weight 重量
T	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg/pc
3/16	0.33	9.71	6.4	22.4	4.8	15.2	14.2	24.9	37.3	0.03
1/4	0.5	11.9	7.9	28.7	6.4	19.8	15.5	32.5	46.7	0.05
5/16	0.75	13.5	9.7	30.9	7.9	21.3	19.1	37.3	53.1	0.09
3/8	1	16.8	11.2	36.6	9.7	26.2	23.1	45.2	63.2	0.14
7/16	1.5	19.1	12.7	42.9	11.2	29.5	26.9	51.6	73.9	0.17
1/2	2	20.6	16	47.8	12.7	33.3	30.2	58.7	83.3	0.33
5/8	3.25	26.9	19.1	60.5	16	42.9	38.1	74.7	106.4	0.62
3/4	4.75	31.8	22.4	71.4	19.1	50.8	46	88.9	126.2	1.07
7/8	6.5	36.6	25.4	84.1	22.4	57.9	53.1	102.4	148.1	1.64
1	8.5	42.9	28.7	95.3	25.4	68.3	60.5	119.1	166.6	3.28
11/8	9.5	45	31.8	108	29.5	73.9	68.3	131.1	189.7	3.36
11/4	12	51.6	35.1	119.1	32.8	82.6	76.2	146.1	209.6	4.31
13/8	13.5	57.2	38.1	133.4	36.1	92.2	84.1	162.1	232.7	6.14
11/2	17	60.5	41.4	146.1	39.1	98.6	92.2	174.8	254	7.8
13/4	25	73.2	50.8	177.8	46.7	127	106.4	225	314.4	12.6
2	35	82.6	57.2	196.9	52.8	146.1	122.2	253.2	347.5	20.41
21/2	55	104.9	79.9	266.7	68.8	181.2	144.5	326.9	453.1	38.9



G2130

Specification 型号	Rated Load 额定荷载	A	B	C	D	F	H	P	L	weight 重量
T	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg/pc
3/16	0.33	9.71	6.4	22.4	4.8	14.2	37.3	32.8	24.9	0.03
1/4	0.5	11.9	7.9	28.7	6.4	15.5	46.7	39.6	32.5	0.05
5/16	0.75	13.5	9.7	31	7.9	19.1	53.1	46.2	37.3	0.1
3/8	1	16.8	11.2	36.6	9.7	23.1	63.2	55.1	45.2	0.15
7/16	1.5	19.1	12.7	42.9	11.2	26.9	73.9	63.8	51.6	0.22
1/2	2	20.6	16	47.8	12.7	30.2	83.3	71.1	58.7	0.36
5/8	3.25	26.9	19.1	60.5	16	38.1	106.4	89.7	74.7	0.76
3/4	4.75	31.8	22.4	71.4	19.1	46	126.2	103.4	88.9	1.23
7/8	6.5	36.6	25.4	84.1	22.4	53.1	148.1	119.6	102.4	1.79
1	8.5	42.9	28.7	95.3	25.4	66.5	166.6	134.9	119.1	2.57
11/8	9.5	45	31.8	108	28.7	68.3	189.7	149.9	131.1	3.75
11/4	12	51.6	35.1	119.1	31.8	76.2	209.6	165.4	146.1	5.31
13/8	13.5	57.2	38.1	133.4	35.1	84.1	232.7	183.1	162.1	7.18
11/2	17	60.5	41.4	146.1	38.1	92.9	254	196.3	174.8	9.43
13/4	25	73.2	50.8	177.8	44.5	106.4	314.4	229.8	225	15.38
2	35	82.6	57.2	196.9	50.8	122.2	347.5	264.4	253.2	23.7
21/2	55	104.9	70	266.7	66.5	144.5	453.1	344.4	326.9	44.57
3	85	127	82.6	330.2	76.2	165.1	546.1	419.1	364.7	69.85
31/2	120	133.4	95.3	371.6	91.9	203.2	625.6	482.6	419.1	120.2
4	150	139.7	108	368.3	104.1	228.6	652.5	501.7	469.9	153.32

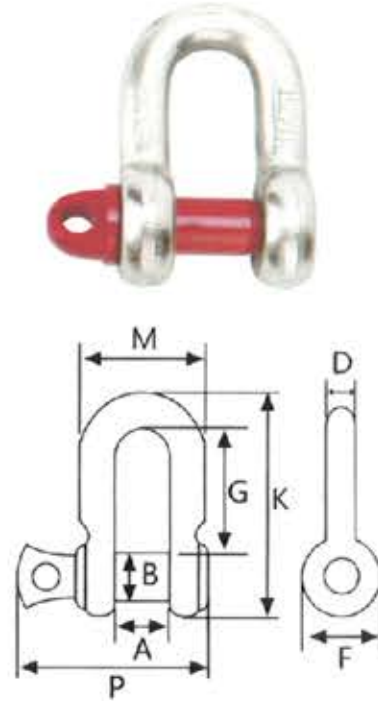


Screw Shackle - U TYPE

U型卸扣

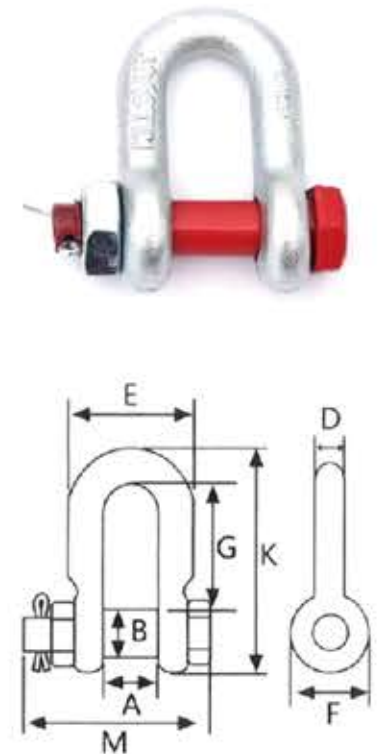
G210

Specification 型号	Rated Load 额定荷载	A	B	D	E	F	G	K	M	weight 重量
T	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg/pc
1/4	0.50	12.0	7.9	6.4	23.9	15.5	22.4	40.4	35.1	0.05
5/16	0.75	13.5	9.7	7.9	29.5	19.1	26.4	48.5	42.2	0.08
3/8	1.00	16.8	11.2	9.7	35.8	23.1	31.8	58.4	51.6	0.13
7/16	1.50	19.1	12.7	11.2	41.4	26.9	36.6	67.9	60.5	0.20
1/2	2.00	20.6	16.0	12.7	45.0	30.2	41.4	77.0	68.3	0.27
4/8	3.25	27.0	19.0	16.0	58.7	38.1	50.8	95.3	84.8	0.57
3/4	4.75	31.8	22.4	19.1	69.9	46.0	60.5	115.1	100.8	1.19
7/8	6.50	36.6	25.4	22.4	81.0	53.1	71.4	135.4	114.3	1.43
1	8.50	43.0	28.4	25.4	93.7	60.5	81.0	150.9	128.8	2.15
1 1/8	9.50	46.0	31.8	28.7	103.1	68.3	90.9	172.2	142.0	3.06
1 1/4	12.00	51.6	35.1	31.8	115.1	76.2	100.1	190.5	156.5	4.11
1 3/8	13.50	57.2	38.1	35.1	127.0	84.1	111.3	210.3	173.7	5.28
1 1/2	17.00	60.5	41.4	38.1	136.6	91.9	122.2	230.1	186.7	7.23
1 3/4	25.00	73.2	50.8	44.5	162.1	106.4	146.1	278.6	230.6	12.13
2	35.00	82.6	57.2	50.8	184.2	122.2	171.5	311.9	262.6	19.16
2 1/2	55.00	105.0	69.9	66.5	238.3	145.0	203.2	376.9	330.2	32.55



G2150

Specification 型号	Rated Load 额定荷载	A	B	D	F	G	K	M	P	weight 重量
T	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg/pc
3/16	0.33	9.7	6.4	4.8	14.2				32.8	
1/4	0.50	11.9	7.9	6.4	15.5	19.1	40.4	24.6	39.6	0.06
5/16	0.75	13.5	9.7	7.9	19.1	25.4	48.5	29.5	46.2	0.10
3/8	1.00	16.8	11.2	9.7	23.1	31.0	58.4	35.8	55.1	0.15
7/16	1.50	19.1	12.7	11.2	26.9	36.1	67.6	41.1	63.8	0.22
1/2	2.00	20.6	16.0	12.7	30.2	41.4	77.0	46.0	71.1	0.34
5/8	3.25	26.9	19.1	16.0	38.1	50.8	95.3	58.7	89.7	0.67
3/4	4.75	31.8	22.4	19.1	46.0	60.5	115.1	70.0	103.4	1.14
7/8	6.50	36.6	25.4	22.4	53.1	71.4	135.4	81.0	119.6	1.75
1	8.50	42.9	28.7	25.4	60.5	81.0	150.6	93.7	134.9	2.52
1 1/8	9.50	45.0	31.8	28.7	68.3	90.9	172.2	103.1	149.9	3.45
1 1/4	12.00	51.6	35.1	31.8	76.2	100.0	190.5	115.1	165.4	4.90
1 3/8	13.50	57.2	38.1	35.1	84.1	111.3	210.3	127.0	183.1	6.24
1 1/2	17.00	60.5	41.4	38.1	91.2	122.2	230.1	136.7	196.3	8.39
1 3/4	25.00	73.2	50.8	44.5	106.4	146.1	278.6	162.1	229.8	14.24
2	35.00	82.6	57.2	50.8	122.2	171.5	311.9	184.2	264.4	21.20
2 1/2	55.00	104.9	70.0	66.5	144.5	203.2	377.0	238.3	344.4	38.56
3	85.00	127.0	82.6	76.2	165.1	215.9	428.8	279.4	419.1	56.36
3 1/2	120	133.4	95.3	91.9	203.2				482.6	
4	150	139.7	108.0	104.1	288.6				501.7	



Wire Rope Sling

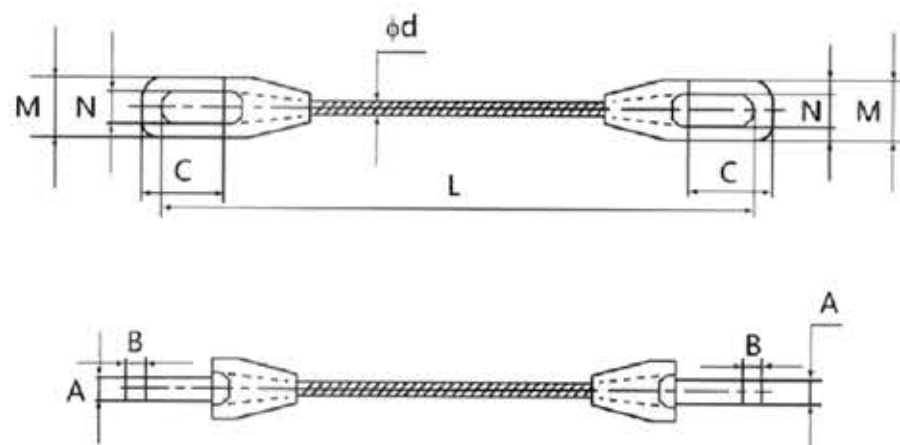
钢丝绳吊索具



Nominal Diameter 钢丝绳公称直径	Pressing Sling Single-leg Working Load Limit 铝合金压制单肢吊索的额定工作载荷				Splicing Sling Single-leg Working Load Limit 插编单肢吊索的额定工作载荷			
	Nominal Tensile Strength 1670 Mpa 公称抗拉强度级				Nominal Tensile Strength 1670 Mpa 公称抗拉强度级			
	FC 纤维芯		IWRC/WSC 金属芯		FC 纤维芯		IWRC/WSC 金属芯	
Diameter mm	KN	T	KN	T	KN	T	KN	T
5	2.21	0.23	2.39	0.24	1.85	0.19	2	0.2
6	3.19	0.32	3.46	0.35	2.66	0.27	2.88	0.29
7	4.34	0.44	4.7	0.48	3.62	0.37	3.92	0.4
8	5.67	0.58	6.14	0.63	4.73	0.48	5.12	0.52
9	7.18	0.73	7.78	0.79	5.99	0.61	6.48	0.66
10	8.87	0.9	9.59	0.98	7.4	0.75	8	0.82
11	10.73	1.09	11.61	1.18	8.94	0.91	9.68	0.99
12	12.76	1.3	13.81	1.41	10.64	1.08	11.51	1.17
13	14.99	1.53	16.2	1.65	12.5	1.27	13.5	1.38
14	17.39	1.77	18.72	1.91	14.49	1.48	15.6	1.59
16	22.68	2.31	24.48	2.5	18.9	1.93	20.4	2.08
18	28.8	2.94	31.14	3.18	24	2.45	25.95	2.65
20	35.46	3.62	38.34	3.91	29.55	3.01	31.95	3.26
22	42.84	4.37	46.44	4.74	35.7	3.64	38.7	3.95
24	51.12	5.21	55.26	5.63	42.6	4.34	46.05	4.7
26	59.94	6.11	64.8	6.61	49.95	5.09	54	5.51
28	69.48	7.08	75.24	7.67	57.9	5.9	62.7	6.39
30	79.74	8.13	86.22	8.79	66.45	6.78	71.85	7.33
32	90.72	9.25	98.28	10.02	75.6	7.71	81.9	8.35
34	102.6	10.46	110.88	11.31	85.5	8.72	92.4	9.42
36	114.84	11.71	124.2	12.66	95.7	9.76	103.5	10.55
38	127.98	13.05	138.42	14.11	106.65	10.88	115.35	11.76
40	141.84	14.46	153.36	15.64	118.2	12.05	127.8	13.03
42	156.42	15.95	169.2	17.25	130.35	13.29	141	14.38
44	171.72	17.51	185.4	18.91	143.1	14.59	154.5	15.75
46	187.2	19.09	203.4	20.74	156	15.91	169.5	17.28
48	205.2	20.92	221.4	22.58	171	17.44	184.5	18.81
50	221.4	22.58	239.4	24.41	184.5	18.81	199.5	20.34
52	239.4	24.41	259.2	26.43	199.5	20.34	216	22.03
54	259.2	26.43	279	28.45	216	22.03	232.5	23.71
56	277.2	28.27	300.6	30.65	231	23.56	250.5	25.54
58	298.8	30.417	322.2	32.88	249	25.39	268.5	27.38
60	318.6	32.49	345.6	35.24	265.5	27.07	288	29.37
62	289.8	29.55	343.8	35.06	241.5	24.63	286.5	29.21
64	309.6	31.57	365.4	37.26	258	26.31	304.5	31.05
66	329.4	33.59	388.8	39.65	274.5	27.99	324	33.04
68	349.2	35.61	412.2	42.03	291	29.67	343.5	35.03
70	369	37.63	437.4	44.6	307.5	31.36	364.5	37.17
72	390.6	39.83	462.6	47.17	325.5	33.19	385.5	39.31
74	414	42.22	489.6	49.93	345	35.18	408	41.6

Closed Spelter Sockets Casting Sling

闭式浇筑索具

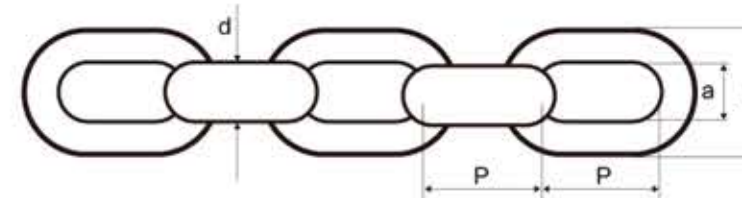


钢丝绳直径 Wire Rope Diameter	A	B	C	M	N
mm	mm	mm	mm	mm	mm
Φ6-Φ7	14	14	57	40	22
Φ8-Φ10	18	16	67	43	25
Φ11-Φ13	22	18	75	51	30
Φ14-Φ16	25	21	84	67	36
Φ18	32	27	103	76	42
Φ20-Φ22	38	32	121	92	48
Φ24-Φ26	45	35	137	105	58
Φ28	50	38	152	114	65
Φ32-Φ36	55	41	168	135	71
Φ38	65	50	202	135	81
Φ40	70	54	219	146	53
Φ44-Φ48	75	56	248	171	95
Φ52-Φ54	83	62	279	194	111
Φ56-Φ60	92	67	308	216	127
Φ64-Φ66	102	79	349	241	140
Φ70-Φ74	124	79	365	273	159
Φ76-Φ80	133	83	381	292	171
Φ82-Φ86	146	102	413	311	184
Φ88-Φ92	159	102	432	330	197
Φ95-Φ102	178	109	464	362	216
Φ110	200	123	535	404	244
Φ120	240	150	595	475	275



G80 Lifting Chain

G80链条



规格 Size (mm)	最小内宽 Inside min.	最大外宽 Outside max.	工作载荷 W.L.L	测试载荷 Test Load	最小破断力 Min. Breaking Load	重量 Weight
	a	b	t	KN	kN	kg/m
5x15	6	17	0.75	18	31.4	0.54
6x18	7.5	21	1.1	27	45.2	0.79
7x21	9	24.5	1.5	37	61.6	1.07
8x24	10	28	2	48	80.4	1.38
9x27	11	30	2.5	63.6	102	1.75
10x30	12.5	35	3.2	76	125	2.2
11x43	12.6	36.5	3.8	92	154	2.33
12x36	15	42	4.6	109	181	3.1
13x39	16.3	46	5	128	214	3.8
14x42	18	49	6.3	150	250	4.13
14x50	17	48	6.3	150	250	4
15x46	20	52	7	168	280	5.17
16x48	20	56	8	192	320	5.63
16x49	24.5	59.5	8	192	320	5.71
16x64	23.9	58.9	8	192	320	5.11
18x54	23	63	10	246	410	6.85
18x64	21	60	10	246	410	6.6
19x57	23.7	63.2	11.3	270	450	7.7
20x60	25	70	12.5	300	450	8.6
22x65	28	74.2	15.3	366	610	10.7
22x66	28	77	15.3	366	610	10.2
22x86	26	74	15.3	366	610	9.5
24x72	32	82	18	432	720	12.78
24x86	28	79	18	432	720	11.6
26x78	35	91	21.3	510	850	14.87
26x92	30	86	21.3	510	850	13.7
30x90	38	105	28.3	678	1130	19.6
30x108	34	98	28.3	678	1130	18
32x96	40	106	32.2	772	1286	22.29
34x126	38	109	36.3	870	1450	22.7
34x102	46.5	121.5	36.3	870	1450	25.5
36x108	49.5	128.5	40.7	978	1630	31
38x137	42	121	45.3	1086	1810	29
38x114	52	136	45.3	1086	1810	32
42x126	55.5	144.5	55.4	1332	2200	38.6

NACM96(G43) Link Chain

NACM96 (G43) 链条

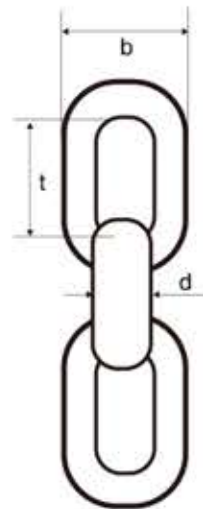


规格 Nominal Chain Size		原材料直径 Material Diameter		最大工作载荷 Working Load Limit (max.)		最小标准载荷 Proof Test (min.)		最小破断载荷 Minimum Breaking Force		内长 Inside length(max.)		内宽 inside width(min.)	
mm	in	mm	in	kg	lbg	kn	lbg	mm	in	mm	in	mm	in
7	1/4"	7	0.276	1180	2600	17.3	3900	34.6	7800	31.5	1.24	9.8	0.38
8.7	5/16"	8.7	0.343	1770	3900	26	5850	52	11700	32.8	1.29	11.2	0.44
10	3/8"	10.3	0.406	2450	5400	36	8100	72	16200	35	1.38	14	0.55
11	7/16"	11.9	0.468	3270	7200	48	10800	96	21600	41.6	1.64	16.6	0.65
13	1/2"	13.5	0.531	4170	9200	61.3	13800	122.6	27600	45.5	1.79	18.2	0.72
16	5/8"	16	0.63	5910	13000	86.5	19500	173	39000	56	2.2	20	0.79
20	3/4"	20	0.787	9180	20200	134.7	30300	269.4	60000	70	2.76	25	0.98
22	7/8"	22	0.866	11140	24500	163.3	36750	326.4	73500	77	3.03	27.5	1.08

DIN763 Link Chain

DIN763链条

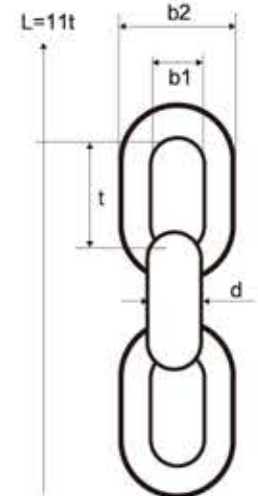
规格 Size (d)		内部长度 Inside Length(l)		外部长度 Outside Length(b)		重量 Approx. Weight
mm	± mm	mm	± mm	mm	± mm	kg/m
2.0	0.5	22	22	1.0	0.4	0.06
2.5	0.5	24	24	1.1	0.5	0.10
3.0	0.5	26	26	1.2	0.6	0.15
3.5	0.5	28	28	1.3	0.7	0.20
4.0	0.5	32	32	1.5	0.8	0.27
4.5	0.5	34	34	1.7	0.9	0.35
5.0	0.5	35	35	1.8	1.0	0.43
5.5	0.5	38.5	38.5	1.8	1.1	0.52
6.0	0.5	42	42	2.0	1.2	0.63
7.0	0.5	49	49	2.5	1.4	0.86
8.0	0.5	52	52	2.5	1.6	1.10
8.5	0.5	56	56	2.8	1.7	1.25
9.0	0.5	59	59	3.0	1.8	1.41
10.0	1	65	65	3.2	2.0	1.75
11.0	1	72	72	3.4	2.0	2.11
12.0	1	78	78	3.6	2.3	2.55
13.0	1	82	82	4.0	2.5	2.95
16.0	1	100	100	5.0	3.2	4.45
18.0	1	113	113	5.2	3.2	5.65
19.0	1	119	119	5.6	3.4	6.25
20.0	1	120	120	6.0	3.8	7.00
22.0	1	127	127	6.0	4.0	8.55
25.0	1	140	140	6.6	4.2	10.90



DIN766 Link Chain

DIN766

规格 Size (d)		内部长度 Inside Length(l)		内部宽度 Inside Width(b1)	外部宽度 Outside Width(b2)	重量 Approx. Weight
mm	± mm	mm	± mm	mm	mm	kg/m
2	0.2	12	0.2 0.2	3.5	7.5	0.07
3	0.2	16	0.2 0.2	4.2	11	0.16
4	0.2	16	0.3 0.2	5	13.7	0.32
5	0.2	18.5	0.4 0.2	6	17	0.5
6	0.2	18.5	0.4 0.2	7.2	20.2	0.8
7	0.3	22	0.4 0.2	8.4	23.8	1.1
8	0.3	24	0.4 0.2	9.2	27.2	1.4
9	0.4	27	0.5 0.3	10.8	30.6	1.8
10	0.4	28	0.5 0.3	12	34	2.2
11	0.4	31	0.5 0.3	13.2	37.4	2.7
12	0.3	36	0.6 0.3	14.4	40.8	3.8
13	0.5	36	0.6 0.3	15.6	44.2	3.8
14	0.6	41	0.7 0.4	16.8	47.6	4.4
16	0.6	45	0.8 0.4	19.2	54.4	5.7
18	0.9	50	0.8 0.4	21.6	61.2	7.3
19	0.4	53	0.9 0.4	22.8	64.6	8
20	1.0	56	1.0 0.5	24	68	9
22	1.2	62	1.1 0.5	26.4	75	11
23	1.2	64	1.1 0.5	27.6	78.2	12
26	1.3	73	1.2 0.6	31.2	88.4	15
28	1.4	78	1.3 0.65	33.8	95.2	18
30	1.5	84	1.4 0.7	41	102	19.5
32	1.6	90	1.5	43	108.8	23



Polyester Endless Webbing Sling

环形吊带



带宽 Webbing Width	颜色 Colour Coded according to DIN-EN-1492-1	一根吊带重量限度 Working load limit with 1 webbing sling							两根吊带重量限度 Working load limit with 2 webbing sling			
		垂直吊升 Straight 吊	栓结吊升 Choked 吊	不同角度吊升 Lift in different angle					垂直吊升 Straight 吊	栓结吊升 Choked 吊	垂直吊升 Straight 吊	栓结吊升 Choked 吊
				0°~7°	7°~45°	45°~60°	Up to 45°	45°~60°				
	Single Ply	1.0	0.8	2.0	1.4	1.0	0.7	0.5	1.4	1.12	1.0	0.8
25/30	WLL 1T	1000	800	2000	1400	1000	700	500	1400	1120	1000	800
50/60	WLL 2T	2000	1600	4000	2800	2000	1400	1000	2800	2240	2000	1600
75/90	WLL 3T	3000	2400	6000	4200	3000	2100	1500	4200	3360	3000	2400
100/120	WLL 4T	4000	3200	8000	5600	4000	2800	2000	5600	4480	4000	3200
125/140	WLL 5T	5000	4000	10000	7000	5000	3500	2500	7000	5600	5000	4000
150	WLL 6T	6000	4800	12000	8400	6000	4200	3000	8400	6720	6000	4800
200	WLL 8T	8000	6400	16000	11200	8000	5600	4000	11200	8960	8000	6400
250	WLL 10T	10000	8000	20000	14000	10000	7000	5000	14000	11200	10000	8000
300	WLL 12T	12000	9600	24000	16800	12000	8400	6000	16800	13440	12000	9600
	Double Ply											
25	WLL 2T	2000	1600	4000	2800	2000	1400	1000	2800	2240	2000	1600
50	WLL 4T	4000	3200	8000	5600	4000	2800	2000	5600	4480	4000	3200
75	WLL 6T	6000	4800	12000	8400	6000	4200	3000	8400	6720	6000	4800
100	WLL 8T	8000	6400	16000	11200	8000	5600	4000	11200	8960	8000	6400
125	WLL 10T	10000	8000	20000	14000	10000	7000	5000	14000	11200	10000	8000
150	WLL 12T	12000	9600	24000	16800	12000	8400	6000	16800	13440	12000	9600



Flat Polyester Webbing Sling

扁平吊带

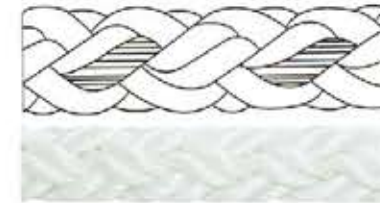


带宽 Webbing Width	颜色 Colour Coded according to DIN-EN-1492-1	一根吊带重量限度 Working load limit with 1 webbing sling					两根吊带重量限度 Working load limit with 2 webbing sling			
		垂直吊升 Straight lift	栓结吊升 Choked lift	不同角度吊升 Lift in different angle			垂直吊升 Straight lift	栓结吊升 Choked lift	垂直吊升 Straight lift	栓结吊升 Choked lift
				0°-7°	7°-45°	45°-60°				
		1.0	0.8	2.0	1.4	1.0	1.4	1.12	1.0	0.8
25/30	WLL 1T	1000	800	2000	1400	1000	1400	1120	1000	800
50/60	WLL 2T	2000	1600	4000	2800	2000	2800	2240	2000	1600
75/90	WLL 3T	3000	2400	6000	4200	3000	4200	3360	3000	2400
100/120	WLL 4T	4000	3200	8000	5600	4000	5600	4480	4000	3200
125/140	WLL 5T	5000	4000	10000	7000	5000	7000	5600	5000	4000
150	WLL 6T	6000	4800	12000	8400	6000	8400	6720	6000	4800
200	WLL 8T	8000	6400	16000	11200	8000	11200	8960	8000	6400
250	WLL 10T	10000	8000	20000	14000	10000	14000	11200	10000	8000
300	WLL 12T	12000	9600	24000	16800	12000	16800	13440	12000	9600

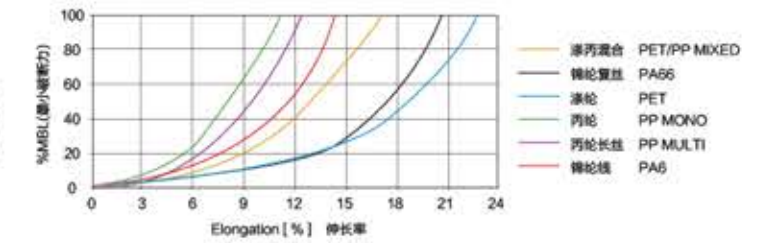


8 Strands Rope

八股缆绳



Technology Comparison 技术对比



Main Performance 主要性能

Material 材料	Polyamide Multifilament 锦纶复丝	Polyamide 锦纶	PP Multifilament 丙纶长丝	PP Monofilament 丙纶	Polyester 涤纶	Polypropylene and Polyester Mixed 涤纶丙纶混合
Spec. Density 比重	1.14 not floating	1.14 not floating	0.91 floating	0.91 floating	1.38 not floating	0.95 floating
Melting Point 熔点	215°C	215°C	165°C	165°C	260°C	165°C/260°C
Abrasion Resistance 耐磨性	Very Good	Very Good	Medium	Medium	Good	Good
U.V. resistance 防紫外线	Very Good	Very Good	Medium	Medium	Good	Good
Temperature Resistance 使用环境	100°C max	120°C max	60°C max	60°C max	100°C max	70°C max

Parameter Table 参数表

Specification 规格		PA Multifilament 锦纶复丝		PA 锦纶		PP Multifilament 丙纶长丝		PP Monofilament 丙纶		Polyester 涤纶		PET / PP Mixed 丙纶 / 涤纶混合绳	
直径 Dia	圈周 Cir	Ktex 线密度	KN 破断强力	Ktex 线密度	KN 破断强力	Ktex 线密度	KN 破断强力	Ktex 线密度	KN 破断强力	Ktex 线密度	KN 破断强力	Ktex 线密度	KN 破断强力
20	2-1/2	247	79.2	247	66.7	189	62.6	180	56.9	303	62.3	194	68.7
24	3	355	112	355	96.3	273	87.7	260	79.7	437	89.6	279	96.3
28	3-1/2	484	163	484	127	373	117	355	105	594	120	380	130
32	4	632	200	632	154	483	146	460	133	778	154	497	167
36	4-1/2	800	240	800	200	614	182	585	166	982	190	629	210
40	5	987	294	987	231	756	221	720	201	1215	235	776	257
44	5-1/2	1190	360	1190	279	924	266	880	242	1468	279	939	308
48	6	1420	430	1420	330	1092	308	1015	280	1750	329	1110	364
52	6-1/2	1670	490	1670	380	1281	357	1200	331	2050	384	1320	424
56	7	1930	550	1930	430	1491	408	1390	371	2380	439	1520	489
60	7-1/2	2220	640	2220	490	1712	467	1610	425	2730	489	1750	558
64	8	2530	719	2530	579	1943	528	1810	480	3110	568	1990	631
72	9	3200	900	3200	690	2457	663	2272	603	3930	707	2520	789
80	10	3950	1100	3950	884	3045	815	2818	741	4850	867	3110	963
88	11	4780	1350	4780	1053	3686	978	3510	890	5870	1040	3750	1160
96	12	5690	1530	5690	1239	4379	1200	4070	1050	6990	1230	4470	1370
104	13	6670	1780	6670	1482	5145	1325	4837	1204	8200	1420	5260	1590
112	14	7740	2150	7740	1690	5985	1530	5700	1390	9500	1620	6050	1840
120	15	8880	2340	8880	1930	6825	1760	6500	1596	10900	1865	6980	2100
128	16	10100	2650	10100	2187	7770	1982	7400	1802	12400	2110	7950	2370
136	17	11400	2980	11400	2461	8820	2231	8400	2029	14000	2400	8950	2660
144	18	12800	3320	12800	2751	9870	2490	9400	2264	15700	2650	10100	2970
160	20	15800	4060	15800	3395	12100	3051	11521	2774	19400	3270	12500	3630

Other sizes can be customized

Wire Rope Brief Introduction

To help you understand the complex nature of wire rope this instruction aims to impart an understanding of the key factors that need to be considered.



An example rope nomenclature for the rope shown above is given below

6 x 36WS - IWRC 1960 B sZ

What it means

6 = numbers of strands

36 = number of wires in each strand

1-7-7+7-14 = Lay-up of wires in the strand IWRC = Type of core

1960 = Rope grade

B = Drawn galvanised B(Zn)

sZ = Right Hand Ordinary (RHO) Lay

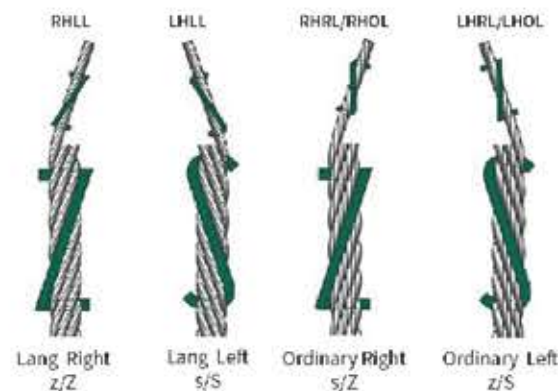
The rope lay of a wire rope may be described as

sZ = Right hand ordinary/regular lay zZ = Right hand lang' s lay

aZ = Right hand alternate lay

zS = Left hand ordinary/regular lay sS = Left hand lang' s lay

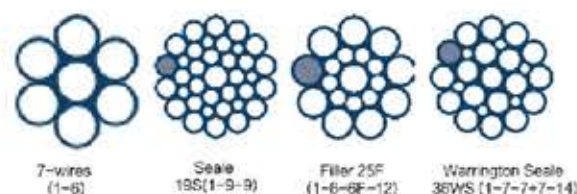
aS = Left hand alternate lay



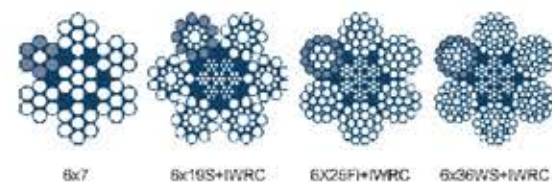
Lang' s lay ropes offer greater wear resistance and minimise spooling damage at the cross-over zones when multi-layer wound on winch drum.

Wire ropes can also be swaged or dyformed after completion, further increasing the steel fill factor, whilst creating a smooth surface to the exterior of the rope

Equal lay strand constructions



6-stranded rope constructions



Wire Rope Storage

Ensure all ropes being taken into storage

are clearly identified and are accompanied with a manufacturers certificate.

Store the rope off the ground or floor in a clean, dry, well-ventilated, covered location. If it is not possible to store it inside, cover it with waterproof material or a suitable structure to protect the rope from the sun and rain.



Ensure the floor or ground is level and capable of supporting the total mass of rope and reel. Bearers may be required to distribute the loading, although most steel reels will be supplied on cradles.

Make sure that there is a free flow of air around the rope and that it is isolated from direct contact with the floor or ground, chemical fumes, moisture, steam and other corrosive agents.



WARNING

Failure to comply with these recommendations can result in the rope becoming contaminated with harmful materials and foreign debris. These contaminants can induce corrosion and render the rope unsafe for use.

If supplied on a reel without a cradle, the whole package should be supported on a simple frame or cradle that is located on the ground and is capable of supporting the total mass of rope plus reel.



WARNING

Under no circumstances should the reel be lifted with the aid of the cradle, unless the cradle has been specifically designed, clearly identified and rated that it may be used for lifting purposes.

Rotate the reel periodically during long periods of storage, particularly in warm environments and climates, to minimise the migration of lubricant from the rope. For very large reels of rope, where storing undercover is not practical, the reels will have been supplied on a cradle and the reel should be covered particularly for long term storage, with special protective sheet/tarpaulin to provide protection from the sun, wind, rain, etc.



WARNING

Properties of the rope may be affected i.e. reduction in breaking strength, if the rope is stored for long periods at elevated temperatures e.g. none temperature controlled warehouse; bottom of mine shaft, etc.

To minimise the possibility of condensation being trapped between the rope and the packaging, the covering may be secured direct to the cradle. This will allow air to the underside of the reel and rope.

