

6×19（a）类钢丝绳 Wire Rope

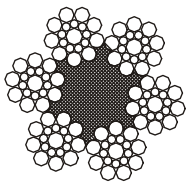
属于这类结构的钢丝绳有：6×19，6×19S，6×19W，6×21Fi，6×25Fi，6×29Fi，6×31SW。

这类钢丝绳比其它任何类别的钢丝绳应用都更加广泛，它用于桥式起重机、门式起重机、固定起重机、汽车起重机、卷扬机、塔式起重机、挖掘机、抓斗机、拖拉索、铲运机、电铲、管道挖掘机及穿孔机等，可用于各行各业。

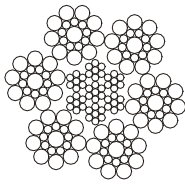
这类钢丝绳可以是交互捻或同向捻，一般都是右捻，特殊为左捻。

这类钢丝绳的股中钢丝有多种组合形式。有些挠性较好，有些耐磨性较好，这些变化主要是通过改变股中外层的钢丝根数来获得，其变化范围一般是从8根至12根之间。同向捻钢丝绳可同时改善挠性和耐磨性。

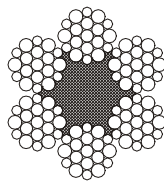
如6×19S结构，外层有9根钢丝，是很坚固的钢绳，非常耐磨。而6×25Fi结构，外层有12根钢丝，它是6×19类别中最柔软的。6×26SW结构，外层有10根钢丝，它是柔软性和耐磨性结合得最好的结构，可用于许多场合。



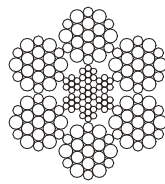
6×19S+FC



6×19S+IWR

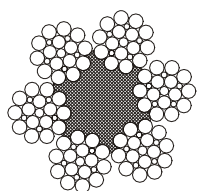


6×19W+FC

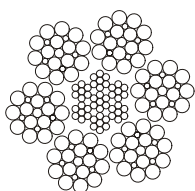


6×19W+IWR

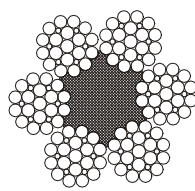
钢丝绳公称直径 Nominal dia.		钢丝绳近似重量 Appro-weight		钢丝绳公称抗拉强度 nominal tensile strength, MPa					
				1570		1770		1870	
				钢丝绳最小破断拉力 nim. Breaking force					
d	允许偏差 tolerance	天然纤维 芯 natural core	钢芯 Steel core	纤维芯 Fiber core	钢芯 Steel core	纤维芯 Fiber core	钢芯 Steel core	纤维芯 Fiber r core	钢芯 Steel core
mm	%	kg/100m		kN					
8	+6 0	23.60	25.90	33.10	35.70	37.30	40.30	39.40	42.60
9		29.90	32.80	41.90	45.20	47.30	51.00	49.90	53.90
10		36.90	40.50	51.80	55.80	58.40	63.00	61.70	66.50
11		44.60	49.10	62.60	67.60	70.60	76.20	74.60	80.50
12		53.10	58.40	74.60	80.40	84.10	90.70	88.80	95.80
13		62.30	68.50	87.50	94.40	98.70	106.00	104.00	112.00
14		72.20	79.50	101.00	109.00	114.00	123.00	120.00	130.00
16		94.40	104.00	132.00	143.00	149.00	161.00	157.00	170.00
18		119.00	131.00	167.00	181.00	189.00	204.00	199.00	215.00
20		147.00	162.00	207.00	223.00	233.00	252.00	246.00	266.00
22		178.00	196.00	250.00	270.00	282.00	304.00	298.00	322.00
24		212.00	234.00	298.00	321.00	336.00	362.00	355.00	383.00
26		249.00	274.00	350.00	377.00	394.00	425.00	417.00	450.00
28		289.00	318.00	406.00	438.00	457.00	494.00	483.00	521.00
30		332.00	365.00	466.00	503.00	525.00	567.00	555.00	599.00
32		377.00	415.00	530.00	572.00	598.00	645.00	631.00	681.00
34		426.00	469.00	598.00	646.00	675.00	728.00	713.00	769.00
36	478.00	525.00	671.00	724.00	756.00	816.00	799.00	862.00	
38	532.00	585.00	748.00	807.00	843.00	909.00	891.00	961.00	
40	590.00	649.00	828.00	894.00	934.00	1000.00	987.00	1060.00	



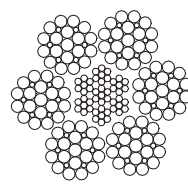
6×21Fi+FC



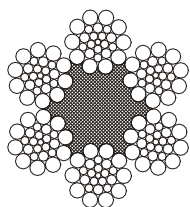
6×21Fi+IWR



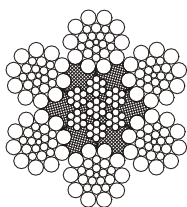
6×25Fi+FC



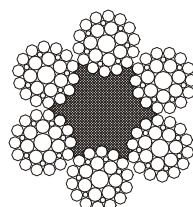
6×25Fi+IWR



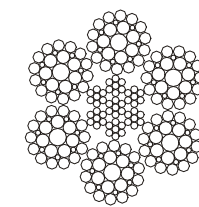
6×26SW+FC



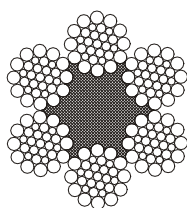
6×26SW+IWR



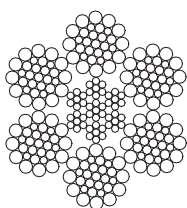
6×29Fi+FC



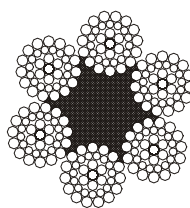
6×29Fi+IWR



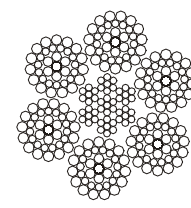
6×31SW+FC



6×31SW+IWR



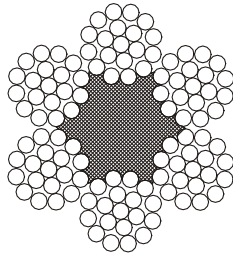
6×37S+FC



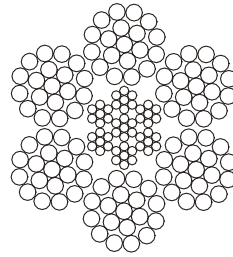
6×37S+IWR

钢丝绳公称直径 Nominal dia.		钢丝绳近似重量 Appro-weight		钢丝绳公称抗拉强度 nominal tensile strength, MPa					
				1570		1770		1870	
				钢丝绳最小破断拉力 nim. Breaking force					
d	允许偏差 tolerance	天然纤维 芯 natural core	钢芯 Steel core	纤维芯 Fiber core	钢芯 Steel core	纤维芯 Fiber core	钢芯 Steel core	纤维芯 Fiber core	钢芯 Steel core
mm	%	kg/100m		kN					
12	+6 0	54.70	60.20	74.60	80.40	84.10	90.70	88.80	95.80
13		64.20	70.60	87.50	94.40	98.70	106.00	104.00	112.00
14		74.50	81.90	101.00	109.00	114.00	123.00	120.00	130.00
16		97.30	107.00	132.00	143.00	149.00	161.00	157.00	170.00
18		123.00	135.00	167.00	181.00	189.00	204.00	199.00	215.00
20		152.00	167.00	207.00	223.00	233.00	252.00	246.00	266.00
22		184.00	202.00	250.00	270.00	282.00	304.00	298.00	322.00
24		219.00	241.00	298.00	321.00	336.00	362.00	355.00	383.00
26		257.00	283.00	350.00	377.00	394.00	425.00	417.00	450.00
28		298.00	328.00	406.00	438.00	457.00	494.00	483.00	521.00
30		342.00	376.00	466.00	503.00	525.00	567.00	555.00	599.00
32		389.00	428.00	530.00	572.00	598.00	645.00	631.00	681.00
34		439.00	483.00	598.00	646.00	675.00	728.00	713.00	769.00
36		492.00	54200	671.00	724.00	756.00	816.00	799.00	862.00
38		549.00	604.00	748.00	807.00	843.00	909.00	891.00	961.00
40		608.00	669.00	828.00	894.00	934.00	1000.00	987.00	1060.00

6×19（b）类钢丝绳 Wire Rope



6×19+FC



6×19+IWR

钢丝绳公称直径 Nominal dia.		钢丝绳近似重量 Appro-weight		钢丝绳公称抗拉强度 nominal tensile strength, MPa					
				1570		1770		1870	
				钢丝绳最小破断拉力 min. Breaking force					
d	允许偏差 tolerance	天然纤维 芯 natural core	钢芯 Steel core	纤维芯 Fiber core	钢芯 Steel core	纤维芯 Fiber core	钢芯 Steel core	纤维芯 Fiber core	钢芯 Steel core
mm	%	kg/100m		kN					
5	+7 0	8.65	9.52	12.00	13.00	13.50	14.60	14.30	15.50
6	+6 0	12.50	13.70	17.30	18.70	19.50	21.10	20.60	22.30
7		17.00	18.70	23.60	25.50	26.60	28.70	28.10	30.40
8		22.10	24.40	30.80	33.30	34.70	37.60	36.70	39.70
9		28.00	30.90	39.00	42.20	44.00	47.50	46.50	50.20
10		34.60	38.10	48.10	52.10	54.30	58.70	57.40	62.00
11		41.90	46.10	58.30	63.00	65.70	71.10	69.40	75.10
12		49.80	54.90	69.40	75.00	78.20	84.60	82.60	89.40
13		58.50	64.40	81.40	88.00	91.80	99.30	97.00	104.00
14		67.80	74.70	94.40	102.00	106.00	115.00	112.00	121.00
16		88.60	97.50	123.00	133.00	139.00	150.00	146.00	158.00
18		112.00	123.00	156.00	168.00	176.00	190.00	186.00	201.00
20		138.00	152.00	192.00	208.00	217.00	235.00	229.00	248.00
22		167.00	184.00	233.00	252.00	263.00	284.00	277.00	300.00
24		199.00	219.00	277.00	300.00	312.00	338.00	330.00	357.00
26		234.00	258.00	325.00	352.00	367.00	397.00	388.00	419.00
28		271.00	299.00	377.00	408.00	426.00	460.00	450.00	486.00
30		311.00	343.00	433.00	469.00	489.00	528.00	516.00	558.00
32		354.00	390.00	493.00	533.00	556.00	601.00	587.00	635.00
34		400.00	440.00	557.00	602.00	628.00	679.00	663.00	717.00
36		448.00	494.00	624.00	675.00	704.00	761.00	744.00	804.00
38	500.00	550.00	695.00	752.00	784.00	848.00	828.00	896.00	
40	554.00	610.00	771.00	833.00	869.00	940.00	918.00	993.00	