Stainless Steel Wire Rope

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3. General Purpose

• 6×37+FC / 6×37+IWRC

Nominal Dia.	Minimum Breaking Load (Metric Ton)				Approx Weight	
	180Kg/㎟		200 Kg/㎟			
	1770 N/㎟		1960 N/㎟		Kg/m	
mm	FC	IWRC	FC	IWRC	FC	IWRC
8.0	3.7	4.1	4.0	4.3	0.23	0.25
9.0	4.6	5.2	5.0	5.5	0.29	0.32
9.5	5.2	5.8	5.6	6.1	0.32	0.36
10.0	5.7	6.4	6.2	6.8	0.36	0.40
11.2	7.2	8.1	7.8	8.5	0.45	0.50
12.0	8.3	9.3	9.0	9.8	0.51	0.57
12.6	9.1	10.3	9.9	10.9	0.57	0.63
13.0	9.7	10.9	10.6	11.6	0.60	0.67
14.0	11.3	12.7	12.3	13.4	0.70	0.78
14.3	11.8	13.2	12.8	14.0	0.73	0.82
15.0	13.0	14.6	14.1	15.4	0.81	0.90
16.0	14.8	16.6	16.0	17.5	0.92	1.02
17.5	17.7	19.8	19.2	21.0	1.10	1.23
18.0	18.7	20.9	20.3	22.2	1.16	1.30
19.0	20.9	23.4	22.6	24.7	1.30	1.45
20.0	23.1	25.9	25.1	27.4	1.44	1.60
21.0	25.5	28.6	27.6	30.2	1.58	1.77
22.4	29.0	32.5	31.4	34.4	1.80	2.01
24.0	33.3	37.3	36.1	39.4	2.07	2.31
25.0	36.1	40.4	39.2	42.8	2.25	2.51
25.4	37.3	41.8	40.4	44.2	2.32	2.59
26.0	39.1	43.8	42.3	46.3	2.43	2.71
28.0	45.3	50.7	49.1	53.7	2.82	3.15
28.6	47.3	53.0	51.2	56.0	2.94	3.22
30.0	52.0	58.2	56.4	61.6	3.24	3.61
32.0	59.2	66.3	64.1	70.1	3.68	4.11
34.0	66.8	74.8	72.4	79.1	4.16	4.64
35.0	70.8	79.3	76.7	83.9	4.41	4.92
36.0	74.9	83.9	81.2	88.7	4.66	5.21
38.0	83.5	93.5	90.5	98.9	5.20	5.80
40.0	92.5	104.0	100.0	110.0	5.76	6.43
41.5	99.6	112.0	108.0	118.0	6.20	6.92
42.0	102.0	114.0	111.0	121.0	6.35	7.09
44.0	112.0	125.0	121.0	133.0	6.97	7.78
44.5	115.0	129.0	124.0	136.0	7.13	7.96
46.0	122.0	137.0	133.0	145.0	7.62	8.50
48.0	133.0	149.0	144.0	158.0	8.30	9.26
50.0	145.0	162.0	157.0	171.0	9.00	10.05
50.8	149.0	167.0	162.0	177.0	9.29	10.37
52.0	156.0	175.0	169.0	185.0	9.74	10.87
54.0	169.0	189.0	183.0	200.0	10.51	11.72
56.0	181.0	203.0	196.0	215.0	11.30	12.61
57.2	189.0	212.0	205.0	224.0	11.79	13.15
58.0	195.0	218.0	211.0	230.0	12.12	13.52
60.0	208.0	233.0	226.0	246.0	12.97	14.47
63.0	230.0	258.0	249.0	272.0	14.30	15.95
63.5	233.0	261.0	253.0	276.0	14.53	16.21
74.0	317.0	355.0	343.0	375.0	19.73	22.01
76.2	336.0	376.0	364.0	398.0	20.92	23.34

• 6×19+FC / 6×19+IWRC

Nominal Dia.	Minimum Breaking Load (Metric Ton)			Approx Weight	
	180Kg/㎟		200 Kg/㎟		
	1770 N/㎟		1960 N/㎟	Kg/m	
mm	FC	IWRC	IWRC	FC	IWRC
6	2.1	2.3	2.5	0.13	0.14
7	2.8	3.2	3.5	0.17	0.19
8	3.7	4.2	4.6	0.23	0.25
9	4.7	5.5	5.9	0.29	0.32
10	5.8	6.6	7.1	0.36	0.40
11	7.1	8.0	8.6	0.44	0.49
12	8.4	9.5	10.4	0.52	0.58
13	9.9	11.2	12.1	0.61	0.68
14	11.5	13.2	14.2	0.71	0.79
16	15.0	17.1	18.4	0.93	1.04
18	19.0	21.5	23.2	1.18	1.31
20	23.5	26.6	28.7	1.46	1.62
22	28.4	32.2	34.8	1.76	1.95
24	33.8	38.3	41.3	2.10	2.33
26	39.7	45.0	48.5	2.46	2.74
28	46.1	52.1	56.3	2.85	3.16
30	52.9	60.0	64.8	3.28	3.65
32	60.2	68.0	73.7	3.73	4.15
34	67.9	76.9	83.0	4.21	4.68
36	76.1	86.2	93.1	4.72	5.25
38	84.8	96.1	103	5.26	5.85
40	94.0	106	115	5.82	6.48
42	104	117		6.42	7.14
44	114	129		7.05	7.84
46	124	141		7.70	8.57
48	135	153		8.39	9.33
50	147	166		9.10	10.1
52	159	180		9.84	11.0
54	171	194		10.6	11.8
56	184	209		11.4	12.7
58	198	224		12.2	13.6
60	212	240		13.1	14.6
62	226	256		14.0	15.6
64	241	273		14.9	16.6
66	256	290		15.9	17.6

1. Aircraft Cable



2. P.V.C Coated / Powerflex Cable / Non-Rotating



3. Stainless Steel Wire Rope

