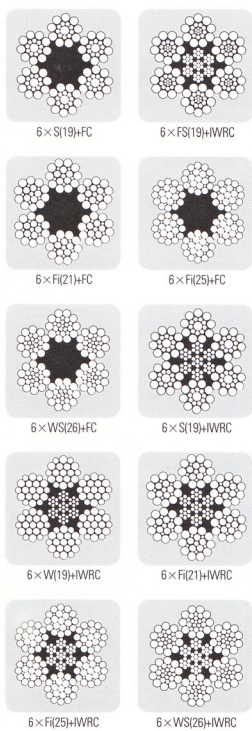


POWERLIFT 6

6 × 19 Class Rope



**Crane / Logging /
Mining / Drilling /
Fishing / Marine /
Oil Field / Bridge /
Cableway /
General Engineering**

Nominal Dia.		Minimum Breaking Load (Metric Ton)						Approx Weight
		FC Core		Approx Weight	Steel Core			
		180 Kg/mm ² (1770 N/mm ²)	200 Kg/mm ² (1960 N/mm ²)		180 Kg/mm ² (1770 N/mm ²)	200 Kg/mm ² (1960 N/mm ²)	220 Kg/mm ² (2160 N/mm ²)	
mm	inch	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	
6		2.1	2.3	0.14	2.4	2.7	2.9	0.16
6.53	1/4	2.5	2.8	0.16	2.9	3.2	3.5	0.18
8	5/16	3.8	4.1	0.25	4.3	4.8	5.2	0.28
9		4.8	5.2	0.31	5.4	6.1	6.6	0.35
9.53	3/8	5.4	5.9	0.35	6.1	6.8	7.4	0.39
10		5.9	6.5	0.39	6.7	7.5	8.1	0.43
11.2	7/16	7.4	8.1	0.48	8.4	9.4	10.2	0.54
12		8.5	9.3	0.56	9.7	10.8	11.7	0.62
12.7	1/2	9.5	10.4	0.62	10.8	12.1	13.1	0.69
13		10.0	10.9	0.65	11.4	12.7	13.7	0.73
14		11.6	12.7	0.76	13.2	14.7	15.9	0.84
14.3	9/16	12.1	13.2	0.79	13.7	15.3	16.6	0.88
15		13.3	14.6	0.87	15.1	16.9	18.3	0.97
16	5/8	15.1	16.6	0.99	17.2	19.2	20.8	1.10
17.5	11/16	18.1	19.8	1.18	20.6	23.0	24.9	1.32
18		19.2	21.0	1.25	21.8	24.3	26.3	1.40
19	3/4	21.4	23.4	1.39	24.3	27.1	29.3	1.55
20		23.7	25.9	1.54	26.9	30.0	32.5	1.72
21	13/16	26.1	28.6	1.70	29.6	33.1	35.8	1.90
22		28.6	31.4	1.87	32.5	36.3	39.3	2.08
22.2	7/8	29.2	31.9	1.90	33.1	37.0	40.2	2.12
24	15/16	34.1	37.3	2.22	38.7	43.2	46.8	2.48
25		37.0	40.5	2.41	42.0	46.9	50.8	2.69
25.4	1	38.2	41.8	2.49	43.4	48.4	52.4	2.78
26	1-1/16	40.0	43.8	2.61	45.4	50.7	55.0	2.91
28		46.4	50.8	3.03	52.7	58.8	63.7	3.38
28.6	1-1/8	48.4	53.0	3.16	55.0	61.3	66.5	3.52
30	1-3/16	53.3	58.3	3.48	60.5	67.5	73.2	3.88
31.8	1-1/4	59.8	65.5	3.90	68.0	75.8	82.2	4.35
32		60.6	66.3	3.95	68.8	76.8	83.2	4.41
34		68.4	74.9	4.46	77.7	86.7	94.0	4.98
35	1-3/8	72.5	79.4	4.73	82.3	91.9	99.6	5.27
36		76.7	84.0	5.00	87.1	97.2	105.4	5.58
38		85.4	93.6	5.58	97.1	108.3	117.4	6.22
38.1	1-1/2	85.9	94.0	5.60	97.6	108.9	118.0	6.25
40		94.7	103.7	6.18	107.6	120.0	130.1	6.89
42		104.4	114.3	6.81	118.6	132.3	-	7.60
44		114.5	125.4	7.48	130.1	145.2	-	8.34
44.5	1-3/4	116.9	128.0	7.63	132.8	148.2	-	8.51
46		125.2	137.1	8.17	142.2	158.7	-	9.11
48		136.3	149.3	8.90	154.9	172.8	-	9.92
50		147.9	162.0	9.65	168.1	187.5	-	10.76
50.8	2	152.7	167.2	9.96	173.5	193.5	-	11.11
52		160.0	175.2	10.44	181.8	202.8	-	11.64
54		172.5	188.9	11.26	196.0	218.7	-	12.56
56		185.5	203.2	12.11	210.8	235.2	-	13.50
57.2	2-1/4	193.6	212.0	12.63	219.9	245.4	-	14.09
58		199.0	217.9	12.99	226.1	252.3	-	14.48
60		213.0	233.2	13.90	242.0	270.0	-	15.50
63.5	2-1/2	238.6	-	15.57	271.1	302.4	-	17.36
66		257.7	-	16.82	292.8	326.7	-	18.76
68		273.6	-	17.85	310.8	346.8	-	19.91
70	2-3/4	289.9	-	18.92	329.4	-	-	21.10
72		306.7	-	20.02	348.5	-	-	22.32
74		324.0	-	21.14	368.1	-	-	23.58
76.2	3	343.5	-	22.42	390.3	-	-	25.00

