



For Crane, Hoist and  
General Engineering Purposes  
Construction :  
6 Strands  
37 Wires per Strand  
1 Fiber Core



021.691.9595

**6 × 37 + FC**

Diameter of Rope(mm)	Minimum Breaking Load						Approx. Weight per meter(kg/m)
	A & BG(165kg/mm <sup>2</sup> )		B & CG(180kg/mm <sup>2</sup> )		C(200kg/mm <sup>2</sup> )		
	kN	Tonnef	kN	Tonnef	kN	Tonnef	
8	33.9	3.46	36.2	3.69	39.1	3.99	0.230
9	43.0	4.38	45.8	4.67	49.4	5.04	0.291
9.5	48.1	4.90	51.3	5.23	55.0	5.61	0.323
10	53.1	5.41	56.5	5.76	61.0	6.22	0.359
11.2	66.6	6.79	70.9	7.23	76.6	7.81	0.451
12	76.4	7.79	81.3	8.29	87.8	8.95	0.517
12.5	82.9	8.45	88.3	9.00	95.3	9.72	0.561
14	104.0	10.60	110.8	11.30	119.6	12.20	0.704
16	135.3	13.80	144.2	14.70	155.9	15.90	0.920
18	171.6	17.50	183.4	18.70	198.1	20.20	1.160
19.1	194.2	19.80	201.0	20.50	222.6	22.70	1.310
20	211.8	21.60	225.6	23.00	243.2	24.80	1.440
22.4	265.8	27.10	283.4	28.90	306.0	31.20	1.800
24	306.0	31.20	325.6	33.20	352.1	35.90	2.070
25	331.5	33.80	353.0	36.00	381.5	38.90	2.250
26	358.9	36.60	381.5	38.90	411.9	42.00	2.430
28	415.8	42.40	443.3	45.20	478.6	48.80	2.820
30	477.6	48.70	508.0	51.80	548.2	55.90	3.230
31.5	526.6	53.70	560.9	57.20	606.1	61.80	3.570
33.5	595.3	60.70	633.5	64.60	684.5	69.80	4.030
35.5	668.8	68.20	712.0	72.60	768.8	78.40	4.530
37.5	746.3	76.10	794.3	81.00	854.2	87.10	5.050
40	849.3	86.60	904.2	92.20	976.7	99.00	5.750
42.5	958.1	97.70	1,019.9	104.00	1,101.3	112.30	6.490
45	1,078.7	110.00	1,147.4	117.00	1,235.6	126.00	7.280
47.5	1,196.4	122.00	1,274.9	130.00	1,372.9	140.00	8.110
50	1,323.9	135.00	1,412.2	144.00	1,529.8	156.00	8.980
53	1,490.6	152.00	1,588.7	162.00	1,716.2	175.00	10.100
56	1,667.1	170.00	1,775.0	181.00	1,912.3	195.00	11.300
60	1,912.3	195.00	2,030.0	207.00	2,196.7	224.00	12.900
63	2,108.4	215.00	2,245.7	229.00	2,422.2	247.00	14.300
67	2,383.0	243.00	2,539.9	259.00	2,736.1	279.00	16.200
71	2,677.2	273.00	2,853.7	291.00	3,079.3	314.00	18.200
75	2,981.2	304.00	3,177.4	324.00	3,187.2	325.00	20.200