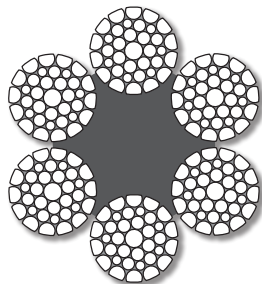


6x36 Compacted Rope



6x36 Compacted

CASAR 6x36 Compacted Strength and Weights									
Nominal Diameter mm	Weight kg/m	Aggregate Breaking Force				Minimum Breaking Force			
		1770 N/mm ²		1960 N/mm ²		1770 N/mm ²		1960 N/mm ²	
		kN	metric tons	kN	metric tons	kN	metric tons	kN	metric tons
20	1.62	320.3	32.7	354.7	26.8	262.5	26.8	290.7	26.8
21	1.79	353.1	36.0	391.1	29.5	289.4	29.5	320.5	29.5
22	1.96	387.6	39.5	429.2	32.4	317.6	32.4	351.7	32.4
23	2.14	423.6	43.2	469.1	35.4	347.2	35.4	384.4	35.4
24	2.34	461.3	47.0	510.8	38.5	378.0	38.5	418.6	38.5
25	2.53	500.5	51.0	554.2	41.8	410.2	41.8	454.2	41.8
26	2.74	541.3	55.2	599.4	45.2	443.6	45.2	491.2	45.2
27	2.96	583.8	59.5	646.4	48.8	478.4	48.8	529.8	48.8
28	3.18	627.8	64.0	695.2	52.4	514.5	52.4	569.7	52.4
29	3.41	673.5	68.7	745.7	56.3	551.9	56.3	611.2	56.3
30	3.65	720.7	73.5	798.1	60.2	590.6	60.2	654.0	60.2
31	3.90	769.6	78.4	852.2	64.3	630.7	64.3	698.4	64.3
32	4.15	820.0	83.6	908.0	68.5	672.0	68.5	744.1	68.5
33	4.42	872.1	88.9	965.7	72.8	714.7	72.8	791.4	72.8
34	4.69	925.7	94.4	1.030.0	77.3	758.6	77.3	840.1	77.3
35	4.97	981.0	100.0	1.090.0	81.9	803.9	81.9	890.2	81.9
36	5.25	1.040.0	106.0	1.150.0	86.7	850.5	86.7	941.8	86.7
37	5.55	1.100.0	112.1	1.220.0	91.6	898.4	91.6	994.8	91.6
38	5.85	1.160.0	118.2	1.280.0	96.6	947.6	96.6	1.050.0	96.6
39	6.17	1.220.0	124.4	1.350.0	101.7	998.2	101.7	1.110.0	101.7
40	6.49	1.280.0	130.5	1.420.0	107.0	1.050.0	107.0	1.160.0	107.0
41	6.82	1.340.0	136.6	1.480.0	112.1	1.100.0	112.1	1.220.0	112.1
42	7.15	1.410.0	143.7	1.560.0	117.2	1.150.0	117.2	1.270.0	117.2
43	7.50	1.480.0	150.9	1.640.0	123.3	1.210.0	123.3	1.340.0	123.3
44	7.85	1.550.0	158.0	1.720.0	129.5	1.270.0	129.5	1.410.0	129.5
45	8.15	1.610.0	164.1	1.780.0	135.6	1.330.0	135.6	1.470.0	135.6
46	8.51	1.680.0	171.3	1.860.0	141.7	1.390.0	141.7	1.540.0	141.7
47	8.89	1.750.0	178.4	1.940.0	147.8	1.450.0	147.8	1.610.0	147.8
48	9.27	1.830.0	186.5	2.030.0	153.9	1.510.0	153.9	1.670.0	153.9
49	9.66	1.910.0	194.7	2.120.0	160.0	1.570.0	160.0	1.740.0	160.0
50	10.06	1.990.0	202.9	2.200.0	166.2	1.630.0	166.2	1.800.0	166.2
51	10.47	2.070.0	211.0	2.290.0	173.3	1.700.0	173.3	1.880.0	173.3
52	10.88	2.150.0	219.2	2.380.0	180.4	1.770.0	180.4	1.960.0	180.4
53	11.30	2.230.0	227.3	2.470.0	187.6	1.840.0	187.6	2.040.0	187.6
54	11.73	2.310.0	235.5	2.560.0	194.7	1.910.0	194.7	2.120.0	194.7
55	12.17	2.400.0	244.6	2.660.0	201.8	1.980.0	201.8	2.190.0	201.8
56	12.62	2.490.0	253.8	2.760.0	209.0	2.050.0	209.0	2.270.0	209.0
57	13.07	2.580.0	263.0	2.860.0	216.1	2.120.0	216.1	2.350.0	216.1
58	13.54	2.670.0	272.2	2.960.0	224.3	2.200.0	224.3	2.440.0	224.3
59	14.01	2760.0	281.35	3060.0	232.42	2.280.0	232.4	2520.0	232.4
60	14.49	2.850.0	290.5	3.160.0	240.6	2.360.0	240.6	2.610.0	240.6
61	14.97	2.950.0	300.7	3.270.0	248.7	2.440.0	248.7	2.700.0	248.7
62	15.47	3.050.0	310.9	3.380.0	256.9	2.520.0	256.9	2.790.0	256.9
63	15.97	3.150.0	321.1	3.490.0	265.0	2.600.0	265.0	2.880.0	265.0
64	16.48	3.250.0	331.3	3.600.0	273.2	2.680.0	273.2	2.970.0	273.2
65	17.00	3.350.0	341.5	3.710.0	281.3	2.760.0	281.3	3.060.0	281.3

This table is for reference only. Additional sizes available upon request.