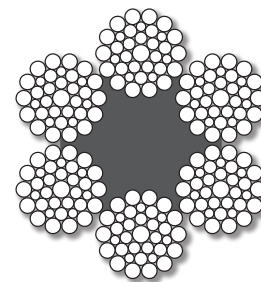


CASAR 6x36 Strength and Weights

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	1.50	297.2	30.29	329.1	33.55	243.7	24.85	269.9	27.51
21	1.66	327.6	33.40	362.8	36.98	268.7	27.39	297.6	30.33
22	1.82	359.6	36.66	398.2	40.59	294.9	30.06	326.6	33.29
23	1.99	393.0	40.06	435.2	44.36	322.3	32.86	356.9	36.39
24	2.16	427.9	43.62	473.9	48.31	351.0	35.78	388.7	39.62
25	2.35	464.3	47.33	514.2	52.41	380.8	38.82	421.7	42.99
26	2.54	502.2	51.20	556.1	56.69	411.9	41.99	456.1	46.50
27	2.74	541.6	55.21	599.8	61.14	444.2	45.28	491.9	50.14
28	2.95	582.5	59.38	645.0	65.75	477.7	48.70	529.0	53.92
29	3.16	624.8	63.69	691.9	70.53	512.5	52.24	567.5	57.85
30	3.38	668.7	68.16	740.4	75.48	548.4	55.90	607.3	61.90
31	3.61	714.0	72.78	790.6	80.59	585.6	59.69	648.4	66.10
32	3.85	760.8	77.55	842.4	85.88	624.0	63.60	690.9	70.43
33	4.09	809.1	82.47	895.9	91.33	663.6	67.64	734.8	74.90
34	4.34	858.9	87.55	951.0	96.95	704.4	71.80	780.0	79.51
35	4.60	912.1	92.98	1010.0	102.96	746.4	76.09	826.6	84.26
36	4.87	966.3	98.50	1070.0	109.07	789.7	80.50	874.5	89.14
37	5.14	1020.0	103.98	1130.0	115.19	834.2	85.03	923.7	94.16
38	5.42	1070.0	109.07	1180.0	120.29	876.0	89.29	970.0	98.88
39	5.71	1120.0	114.17	1240.0	126.40	921.1	93.90	1020.0	103.98
40	6.00	1170.0	119.27	1300.0	132.52	966.3	98.50	1070.0	109.07
41	6.31	1240.0	126.40	1370.0	139.65	1010.0	102.96	1120.0	114.17
42	6.62	1300.0	132.52	1440.0	146.79	1070.0	109.07	1180.0	120.29
43	6.94	1360.0	138.63	1510.0	153.92	1120.0	114.17	1240.0	126.40
44	7.26	1430.0	145.77	1580.0	161.06	1170.0	119.27	1300.0	132.52
45	7.60	1490.0	151.89	1650.0	168.20	1230.0	125.38	1360.0	138.63
46	7.94	1550.0	158.00	1720.0	175.33	1280.0	130.48	1420.0	144.75
47	8.29	1630.0	166.16	1800.0	183.49	1340.0	136.60	1480.0	150.87
48	8.64	1700.0	173.29	1880.0	191.64	1390.0	141.69	1540.0	156.98
49	9.00	1790.0	182.47	1980.0	201.83	1450.0	147.81	1610.0	164.12
50	9.37	1860.0	189.60	2060.0	209.99	1520.0	154.94	1680.0	171.25
51	9.75	1930.0	196.74	2140.0	218.14	1580.0	161.06	1750.0	178.39
52	10.13	2000.0	203.87	2220.0	226.30	1640.0	167.18	1820.0	185.52
53	10.53	2090.0	213.05	2310.0	235.47	1710.0	174.31	1890.0	192.66
54	10.93	2170.0	221.20	2400.0	244.65	1770.0	180.43	1960.0	199.80
55	11.34	2250.0	229.36	2490.0	253.82	1830.0	186.54	2030.0	206.93
56	11.75	2330.0	237.51	2580.0	263.00	1900.0	193.68	2100.0	214.07
57	12.18	2410.0	245.67	2670.0	272.17	1970.0	200.82	2180.0	222.22
58	12.61	2490.0	253.82	2760.0	281.35	2040.0	207.95	2260.0	230.38
59	13.05	2580.0	263.00	2860.0	291.54	2110.0	215.09	2340.0	238.53
60	13.49	2670.0	272.17	2960.0	301.73	2190.0	223.24	2420.0	246.69
61	13.95	2760.0	281.35	3060.0	311.93	2260.0	230.38	2500.0	254.84
62	14.41	2850.0	290.52	3160.0	322.12	2330.0	237.51	2580.0	263.00
63	14.87	2940.0	299.69	3260.0	332.31	2400.0	244.65	2660.0	271.15
64	15.35	3030.0	308.87	3360.0	342.51	2480.0	252.80	2750.0	280.33
65	15.83	3130.0	319.06	3470.0	353.72	2560.0	260.96	2840.0	289.50



6x36

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