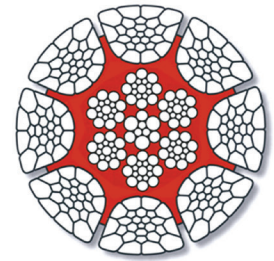


CASAR Turbofit M Strength and Weights										
Nominal Diameter mm	Metallic Area mm <sup>2</sup>	Weight kg/m	Aggregate Breaking Force				Minimum Breaking Force			
			1770 N/mm <sup>2</sup>		1960 N/mm <sup>2</sup>		1770 N/mm <sup>2</sup>		1960 N/mm <sup>2</sup>	
			kN	metric tons	kN	metric tons	kN	metric tons	kN	metric tons
20	222.4	1.93	393.6	40.13	435.9	44.43	338.5	34.51	374.8	38.21
21	245.2	2.13	434.0	44.24	480.6	48.99	373.2	38.04	413.2	42.12
22	269.1	2.34	476.3	48.55	527.4	53.77	409.6	41.75	453.5	46.23
23	294.1	2.56	520.6	53.06	576.4	58.76	447.6	45.63	495.7	50.53
24	320.2	2.79	566.8	57.77	627.6	63.97	487.4	49.68	539.7	55.02
25	347.4	3.02	614.9	62.68	680.9	69.41	528.9	53.91	585.6	59.69
26	375.8	3.27	665.2	67.80	736.6	75.08	572.0	58.31	633.4	64.57
27	405.3	3.53	717.4	73.13	794.4	80.98	616.9	62.88	683.1	69.63
28	435.8	3.79	771.4	78.63	854.2	87.07	663.4	67.62	734.6	74.88
29	467.5	4.07	827.5	84.35	916.3	93.40	711.7	72.55	788.0	80.33
30	500.3	4.35	885.5	90.27	980.6	99.96	761.6	77.64	843.3	85.96
31	534.2	4.65	945.5	96.38	1047.0	106.73	813.2	82.90	900.5	91.79
32	569.2	4.95	1007.5	102.70	1115.6	113.72	866.5	88.33	959.5	97.81
33	605.4	5.27	1071.6	109.23	1186.6	120.96	921.5	93.93	1020.4	104.02
34	642.6	5.59	1137.4	115.94	1259.5	128.39	978.2	99.71	1083.2	110.42
35	681.0	5.92	1205.4	122.87	1334.8	136.06	1036.6	105.67	1147.9	117.01
36	720.5	6.27	1275.3	130.00	1412.2	143.95	1096.7	111.79	1214.4	123.79
37	761.0	6.62	1347.0	137.31	1491.6	152.04	1158.4	118.08	1282.8	130.76
38	802.7	6.98	1420.8	144.83	1573.3	160.38	1221.9	124.56	1353.1	137.93
39	845.5	7.36	1496.5	152.55	1657.2	168.93	1287.1	131.20	1425.2	145.28
40	889.4	7.74	1574.2	160.47	1743.2	177.70	1353.9	138.01	1499.3	152.83
41	934.5	8.13	1654.1	168.61	1831.6	186.71	1422.5	145.01	1575.2	160.57
42	980.6	8.53	1735.7	176.93	1922.0	195.92	1492.7	152.16	1652.9	168.49
43	1027.9	8.94	1819.4	185.46	2014.7	205.37	1564.6	159.49	1732.6	176.62
44	1076.2	9.36	1904.9	194.18	2109.4	215.02	1638.2	166.99	1814.1	184.92
45	1125.7	9.79	1992.5	203.11	2206.4	224.91	1713.6	174.68	1897.5	193.43
46	1176.3	10.23	2082.1	212.24	2305.5	235.02	1790.6	182.53	1982.8	202.12
47	1228.0	10.68	2173.6	221.57	2406.9	245.35	1869.3	190.55	2069.9	211.00
48	1280.8	11.14	2267.0	231.09	2510.4	255.90	1949.6	198.74	2158.9	220.07
49	1334.7	11.61	2362.4	240.82	2616.0	266.67	2031.7	207.10	2249.8	229.34
50	1389.8	12.09	2459.9	250.76	2724.0	277.68	2115.5	215.65	2342.6	238.80
51	1445.9	12.58	2559.2	260.88	2834.0	288.89	2201.0	224.36	2437.2	248.44
52	1503.2	13.08	2660.7	271.22	2946.3	300.33	2288.1	233.24	2533.7	258.28
53	1561.5	13.59	2763.9	281.74	3060.5	311.98	2377.0	242.30	2632.1	268.31
54	1621.0	14.10	2869.2	292.47	3177.2	323.87	2467.5	251.53	2732.4	278.53
55	1681.6	14.63	2976.4	303.41	3295.9	335.98	2559.7	260.93	2834.5	288.94
56	1743.3	15.17	3085.6	314.54	3416.9	348.30	2653.7	270.51	2938.5	299.54
57	1806.1	15.71	3196.8	325.87	3540.0	360.85	2749.3	280.25	3044.4	310.34
58	1870.1	16.27	3310.1	337.42	3665.4	373.64	2846.6	290.17	3152.2	321.33
59	1935.1	16.84	3425.1	349.15	3792.8	386.63	2945.6	300.27	3261.8	332.50
60	2001.3	17.41	3542.3	361.09	3922.5	399.85	3046.3	310.53	3373.3	343.86



**Turbofit M**

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