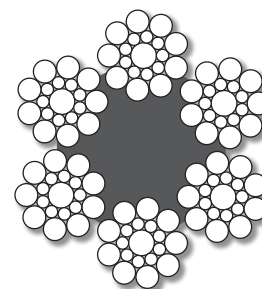


CASAR 6x19 Strength and Weights									
Nominal Diameter mm	Weight kg/m	Aggregate Breaking Force				Minimum Breaking Force			
		1770 N/mm ²		1960 N/mm ²		1770 N/mm ²		1960 N/mm ²	
		kN	metric tons	kN	metric tons	kN	metric tons	kN	metric tons
16	0.93	181.3	18.49	200.8	20.47				
17	1.05	204.7	20.87	226.7	23.11	170.8	17.41	189.1	19.28
18	1.18	229.5	23.40	254.2	25.91	191.5	19.52	212.0	21.61
19	1.31	255.7	26.07	283.2	28.87	213.3	21.74	236.2	24.08
20	1.46	283.4	28.88	313.8	31.99	236.4	24.09	261.7	26.68
21	1.60	312.4	31.85	345.9	35.26	260.6	26.56	288.6	29.42
22	1.76	342.9	34.95	379.7	38.70	286.0	29.15	316.7	32.28
23	1.92	374.7	38.20	415.0	42.30	312.6	31.86	346.1	35.28
24	2.10	408.0	41.59	451.8	46.06	340.4	34.70	376.9	38.42
25	2.27	442.7	45.13	490.3	49.98	369.3	37.65	409.0	41.69
26	2.46	478.9	48.82	530.3	54.06	399.5	40.72	442.3	45.09
27	2.65	516.4	52.64	571.9	58.29	430.8	43.91	477.0	48.63
28	2.85	555.4	56.61	615.0	62.69	463.3	47.22	513.0	52.29
29	3.06	595.8	60.73	659.7	67.25	497.0	50.66	550.3	56.10
30	3.27	637.6	64.99	706.0	71.97	531.8	54.21	588.9	60.03
31	3.50	680.8	69.40	753.8	76.84	567.9	57.89	628.8	64.10
32	3.73	725.4	73.94	803.3	81.88	605.1	61.68	670.0	68.30
33	3.96	771.4	78.64	854.3	87.08	643.5	65.60	712.6	72.64
34	4.21	818.9	83.48	906.8	92.44	683.1	69.63	756.4	77.11
35	4.46	867.8	88.46	960.9	97.95	723.9	73.79	801.6	81.71
36	4.72	921.1	93.90	1020.0	103.98	765.8	78.06	848.0	86.44
37	4.98	975.3	99.42	1080.0	110.09	809.0	82.46	895.8	91.31
38	5.25	1030.0	104.99	1140.0	116.21	853.3	86.98	944.9	96.32
39	5.53	1080.0	110.09	1200.0	122.32	898.8	91.62	995.2	101.45
40	5.82	1140.0	116.21	1260.0	128.44	948.2	96.66	1050.0	107.03
41	6.12	1190.0	121.30	1320.0	134.56	993.4	101.26	1100.0	112.13
42	6.42	1260.0	128.44	1390.0	141.69	1040.0	106.01	1150.0	117.23



6x19

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