



Construction : 6 x 19

Rope Diameter	Minimum Breaking Load (Metric Tons)						Approx. Weight (Kg/100m)	
	FC			IWRC				
mm	Grade G (1470N/ mm ²)	Grade A (1620N/ mm ²)	Grade B (1770N/ mm ²)	Grade G (1470N/ mm ²)	Grade A (1620N/ mm ²)	Grade B (1770N/ mm ²)	FC	IWRC
8	3.28	3.53	3.76	3.52	3.87	4.22	24.41	26.79
10	5.12	5.51	5.88	5.49	6.04	6.59	36.40	40.40
11.2	6.43	6.91	7.38	6.89	7.58	8.27	48.39	52.94
12	7.38	7.93	8.47	7.91	8.70	9.49	52.40	58.20
12.7	8.13	8.74	9.34	8.72	9.59	10.5	62.50	68.46
14	10.0	10.8	11.5	10.8	11.8	12.9	78.87	87.80
16	13.1	14.1	15.1	14.1	15.5	16.9	98.22	107.2
18	16.6	17.8	19.1	17.8	19.6	21.4	118.0	131.0
20	20.5	22.0	23.5	22.0	24.2	26.4	146.0	162.0
22.4	25.7	27.6	29.5	27.6	30.3	33.1	194.9	214.6
24	29.5	31.7	33.9	31.6	34.8	38.0	210.0	233.0
25	32.0	34.4	36.8	34.3	37.8	41.2	250.0	275.3
25.4	33.0	35.5	37.9	35.4	39.0	42.5	250.0	275.3
26	34.6	37.2	39.8	37.1	40.8	44.6	262.0	288.5
28	40.2	43.2	46.1	43.1	47.4	51.7	317.0	348.2
30	46.1	49.6	52.9	49.4	54.4	59.3	328.0	364.0
32	52.5	56.4	60.2	56.2	61.9	67.5	391.4	430.1
34	59.2	63.7	68.0	63.5	69.8	76.2	421.0	467.0
35	62.8	67.5	72.1	67.3	74.0	80.7	473.2	520.9
36	66.4	71.4	76.2	71.2	78.3	85.4	491.8	543.0
38	74.0	79.5	84.9	79.3	87.2	95.2	562.5	619.1
40	82.0	88.1	94.1	87.9	96.7	105	582.0	646.0