



Construction : 18 x 7

Rope Diameter		Minimum Breaking Load (Metric Tons)					Approx. Weight (Kg/100m)
mm	inch	Grade A (1620N/mm ²)	Grade B (1770N/mm ²)	Grade C (1910N/mm ²)	IPS	EIPS	
10		5.59	6.10	6.61			40.00
(11.11)	7/16				7.09	7.85	49.11
(12.7)	1/2				9.25	10.3	63.99
14		10.9	11.9	12.9			81.85
(14.29)	9/16				11.7	13.0	81.85
(15.88)	5/8				14.4	16.0	101.2
16		14.3	15.6	16.9			101.2
18		18.2	19.8	21.5			130.0
(19.05)	3/4				20.9	23.0	144.4
20		22.3	24.4	26.4			160.0
(22.23)	7/8				28.3	31.4	196.4
22.4		28.0	30.6	33.1			196.4
25		34.9	38.1	41.3			257.5
(25.4)	1				37.0	41.0	257.5
28		43.8	47.8	51.8			325.9
(28.58)	1-1/8				46.9	51.9	325.9
30		50.3	54.9	59.4			360.0
31.5		55.5	60.5	65.5			360.0
(31.75)	1-1/4				57.9	64.0	401.8
33.5		62.8	68.4	74.1			450.0
(34.93)	1-3/8				70.1	77.6	486.6
35.5		70.5	76.8	83.2			504.0
37.5		78.7	85.7	92.8			562.0
(38.1)	1-1/2				83.3	92.5	578.9
40		89.4	97.6	105.7			640.0