

Construction : 6 x S19, 6 x W19, 6 x F125, 6 x WS26

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)	EIPS	EEIPS	
(7.94)	5/16				4.25		24.41
8		3.55	3.79	4.11			24.41
(9.53)	3/8				6.09	6.70	35.12
10		5.55	5.92	6.41			38.60
(11.11)	7/16				8.26	9.08	47.62
(12.7)	1/2				10.7	11.7	62.50
14		10.9	11.6	12.6			78.87
(14.29)	9/16				13.6	14.8	78.87
(15.88)	5/8				16.7	18.4	98.22
16		14.2	15.2	16.4			98.22
18		17.9	19.2	20.8			125.0
(19.05)	3/4				23.8	26.1	141.4
20		22.2	23.6	25.7			154.0
(22.23)	7/8				32.1	35.4	192.0
22.4		27.8	29.7	32.2			194.0
25		34.7	37.0	40.1			250.0
(25.4)	1				41.7	45.9	250.0
28		43.5	46.4	50.3			317.0
(28.58)	1-1/8				52.5	57.7	317.0
30		50.0	53.3	57.7			347.0
31.5		55.1	58.7	63.6			383.0
(31.75)	1-1/4				64.5	71.0	391.4
33.5		62.3	66.5	71.9			433.0
(34.93)	1-3/8				77.6	85.2	473.2
35.5		69.9	74.6	80.7			486.0
37.5		78.1	83.2	90.0			542.0
(38.1)	1-1/2				91.6	101	562.5
40		88.8	94.7	103			617.0
(41.28)	1-5/8				107	117	660.7
(44.45)	1-3/4				123	136	766.4
45		112	120	130			781.0
47.5		125	133	145			870.0
(47.63)	1-7/8				141	155	880.0
50		129	148	160			1,000
(50.8)	2				160	176	1,000