

Construction : 6 x Fi29, 6 x WS31, 6 x WS36, 6 x WS41, 6 x SeS36

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		3.63	3.86	4.18			24.41
(9.53)	3/8				6.09	6.70	35.12
10		5.67	6.04	6.54			39.60
(11.11)	7/16				8.26	9.06	47.62
(12.7)	1/2				10.7	11.7	62.50
14		11.1	11.8	12.8			78.87
(14.29)	9/16				13.6	14.8	78.87
(15.88)	5/8				16.7	18.3	98.22
16		14.5	15.5	16.7			98.22
18		18.4	19.6	21.2			128.0
(19.05)	3/4				23.8	26.1	141.4
20		22.6	24.2	26.2			158.0
(22.23)	7/8				32.1	35.4	192.0
22.4		28.4	30.3	32.8			191.8
25		35.5	37.7	40.9			250.0
(25.4)	1				41.7	45.9	250.0
28		44.4	47.3	51.3			317.0
(28.58)	1-1/8				52.5	57.7	317.0
30		51.0	54.3	58.8			356.0
31.5		56.3	59.9	64.8			385.3
(31.75)	1-1/4				64.5	71.0	391.4
33.5		63.6	67.8	73.3			444.0
(34.93)	1-3/8				77.6	85.2	473.2
35.5		71.5	76.1	82.3			499.0
37.5		79.7	84.9	91.8			557.0
(38.1)	1-1/2				91.6	101	562.5
40		90.7	96.7	105			633.0
(41.28)	1-5/8				107	117	660.7
(44.45)	1-3/4				123	136	766.4
45		115	122	132			801.0
47.5		127	137	147			874.9
(47.63)	1-7/8				141	155	881.3
50		142	151	163			1,000
(50.8)	2				160	176	1,000
56		177	189	205			1,240
(57.15)	2-1/4				200	219	1,266
60		204	217	235			1,420