

Construction : 6 x 7

Rope Diameter		Minimum Breaking Load (Metric Tons)					Approx. Weight (Kg/100m)
mm	inch	Grade G (1470N/mm ²)	Grade A (1620N/mm ²)	Grade B (1770N/mm ²)	IPS	EIPS	
(7.94)	5/16				3.72	4.09	22.32
8		3.45	3.88	4.24			22.32
(9.53)	3/8				5.31	5.85	31.25
10		5.39	6.06	6.63			37.10
(11.11)	7/16				7.19	7.91	43.16
(12.7)	1/2				9.34	10.3	56.55
14		10.6	11.9	13.0			71.43
(14.29)	9/16				11.8	13.0	71.43
(15.88)	5/8				14.4	16.0	87.80
16		13.8	15.5	17.0			87.80
18		17.5	19.6	21.5			120.0
(19.05)	3/4				20.6	22.6	125.0
20		21.5	24.2	26.5			148.0
(22.23)	7/8				27.8	30.7	171.1
22.4		27.0	30.4	33.2			173.8
25		33.7	37.9	41.4			223.2
(25.4)	1				36.0	39.7	223.2
28		42.2	47.5	51.9			282.8
(28.58)	1-1/8				45.2	49.8	282.8
30		48.5	54.6	59.6			334.0
31.5		53.4	60.2	65.8			342.8
(31.75)	1-1/4				55.4	60.9	348.2
33.5		60.4	68.0	74.3			416.0
(34.93)	1-3/8				66.3	72.9	422.6
35.5		67.8	76.4	83.4			467.0
37.5		75.7	85.3	93.1			522.0
(38.1)	1-1/2				78.2	86.0	503.0
40		86.2	97.1	105.9			593.0
42.5		97.3	109.6	119.6			670.0