

Construction :

IWRC 6 x Fi29, IWRC 6 x WS31, IWRC 6 x WS36, IWRC 6 x WS41, IWRC 6 x SeS37

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				4.78		26.79
8		4.15	4.42	4.79			26.79
(9.53)	3/8				6.85	7.53	38.69
10		6.49	6.91	7.49			44.00
(11.11)	7/16				9.25	10.2	52.09
(12.7)	1/2				12.0	13.3	68.46
14		12.7	13.6	14.7			87.80
(14.29)	9/16				15.2	16.8	87.80
(15.88)	5/8				18.7	20.6	107.2
16		16.6	17.7	19.2			107.2
18		21.0	22.4	24.3			143.0
(19.05)	3/4				26.7	29.4	154.8
20		26.0	27.7	30.0			176.0
(22.23)	7/8				36.1	39.8	211.3
22.4		32.6	34.7	37.6			211.3
25		40.6	43.2	46.8			275.3
(25.4)	1				46.9	51.6	275.3
28		50.9	54.2	58.7			348.2
(28.58)	1-1/8				58.9	64.9	348.2
30		58.4	62.2	67.4			396.0
31.5		64.3	68.5	74.3			423.3
(31.75)	1-1/4				72.5	79.7	430.1
33.5		72.8	77.5	84.0			494.0
(34.93)	1-3/8				87.1	96.2	520.9
35.5		81.8	87.0	94.3			555.0
37.5		91.3	97.1	105			619.0
(38.1)	1-1/2				103	113	619.1
40		104	110	120			704.0
(41.28)	1-5/8				119	133	726.2
(44.45)	1-3/4				139	153	843.8
45		131	140	151			891.0
47.5		146	156	168			995.0
(47.63)	1-7/8				158	174	998.2
50		162	173	187			1,100
(50.8)	2				179	197	1,100
56		204	216	234			1,380
(57.15)	2-1/4				224	247	1,393
60		233	249	270			1,580