

Construction : 6 x P · F29, 6 x P · WS31, 6 x P · WS36,

Rope Diameter		Minimum Breaking Load (Metric Tons)				Approx. Weight (Kg/100m)	
		FC		IWRC			
mm	inch	Grade B (1770N/mm ²)	Grade C (1910N/mm ²)	Grade B (1770N/mm ²)	Grade C (1910N/mm ²)	FC	IWRC
12		9.4	10.4	10.6	12.0	61.20	67.68
(12.7)	1/2	10.5	11.6	11.9	13.9	68.55	75.81
14		12.8	14.2	14.5	16.8	83.30	92.12
(14.29)	9/16	13.3	14.8	15.1	17.5	86.79	95.98
(15.88)	5/8	16.5	17.7	18.6	20.3	107.2	118.5
16		16.7	18.0	18.9	20.6	108.8	120.3
18		21.1	22.6	23.9	26.1	137.7	152.3
(19.05)	3/4	23.7	25.3	26.8	29.2	154.2	170.6
20		26.1	28.0	29.5	32.2	170.0	188.0
(22.23)	7/8	32.2	34.6	36.4	39.8	210.0	232.2
25		40.8	43.8	46.0	50.3	266.0	294.0
(25.4)	1	42.1	45.2	47.5	51.9	274.6	303.5
28		51.1	54.8	57.8	62.2	334.0	369.0
(28.58)	1-1/8	53.2	57.1	60.2	64.8	348.0	384.5
30		58.7	63.5	66.3	72.4	383.0	423.0
31.5		64.7	70.0	73.2	79.8	423.0	467.0
(31.75)	1-1/4	65.7	71.1	74.4	81.1	429.7	474.4
33.5		73.2	79.2	82.7	90.3	478.0	528.0
(34.93)	1-3/8	79.6	86.1	89.9	98.2	519.7	574.0
35.5		82.2	88.9	92.9	101	536.8	592.9
37.5		91.7	99.2	104	110	599.0	661.6
(38.1)	1-1/2	94.7	102	107	114	618.3	682.9
40		104	113	118	126	681.5	752.7
(41.28)	1-5/8	111	120	126	134	725.8	801.7
(44.45)	1-3/4	128	140	146	156	841.6	929.5
45		132	143	149	159	862.5	952.7
47.5		147	159	166	177	961.0	1,062
(47.63)	1-7/8	148	160	167	178	966.3	1,067
50		163	177	184	196	1,065	1,176
(50.8)	2	168	182	190	203	1,099	1,214