

Construction : 6 x P · S19, 6 x P · Fi25, 6 x P · WS26

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		9.3	10.4	10.6	12.0	60.75	66.94
(12.7)	1/2	10.5	11.6	11.8	13.4	68.04	74.98
14		12.7	14.2	14.4	16.8	82.69	91.11
(14.29)	9/16	13.2	14.8	15.0	17.5	86.15	94.93
(15.88)	5/8	16.4	17.7	18.5	20.3	106.4	117.2
16		16.6	18.0	18.8	20.6	108.0	119.0
18		21.1	22.6	23.7	26.1	137.0	151.0
(19.05)	3/4	23.6	25.4	26.5	29.2	153.5	169.1
20		26.0	28.0	29.3	32.2	169.0	187.0
(22.23)	7/8	32.1	34.6	36.2	39.8	208.8	231.0
25		40.7	43.8	45.7	50.3	264.0	292.0
(25.4)	1	42.0	45.2	47.2	51.9	272.5	301.4
28		51.1	54.8	57.3	62.2	331.0	366.0
(28.58)	1-1/8	53.2	57.1	59.7	64.8	344.9	381.3
30		58.7	63.5	65.8	72.4	380.0	420.0
31.5		64.7	70.0	72.5	79.8	419.0	463.0
(31.75)	1-1/4	65.7	71.1	73.7	81.1	425.6	470.4
33.5		73.2	79.2	82.0	90.3	473.8	523.7
(34.93)	1-3/8	79.6	86.1	89.2	98.2	515.2	569.4
35.5		82.2	88.9	92.1	101	532.2	588.1
37.5		91.7	99.2	103	113	593.8	656.3
(38.1)	1-1/2	94.7	102	106	117	613.0	677.4
40		104.4	113	117	126	675.6	746.7
(41.28)	1-5/8	111.1	120	125	134	719.5	795.2
(44.45)	1-3/4	128.9	139	146	156	834.3	922.0
45		132.1	143	148	159	855.0	945.0
47.5		147.2	159	165	177	952.7	1,053
(47.63)	1-7/8	148.0	160	166	178	957.9	1,059
50		163.1	176	183	196	1,055	1,167
(50.8)	2	168.3	182	189	203	1,089	1,204