

Construction : IWRC 6 x S19, IWRC 6 x W19, IWRC 6 x Fi25, IWRC 6 x WS26

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)	EIP5	EEIP5	
(7.94)	5/16				4.78		26.79
8		4.05	4.31	4.67			26.79
(9.53)	3/8				6.85	7.53	38.69
10		6.34	6.75	7.30			43.00
(11.11)	7/16				9.25	10.2	52.09
(12.7)	1/2				12.0	13.3	68.46
14		12.4	13.2	14.3			87.80
(14.29)	9/16				15.2	16.8	87.80
(15.88)	5/8				18.7	20.6	107.2
16		16.2	17.2	18.7			107.2
18		20.5	21.8	23.6			139.0
(19.05)	3/4				26.7	29.4	154.8
20		25.4	27.0	29.2			172.0
(22.23)	7/8				36.1	39.8	208.0
22.4		31.8	33.8	36.6			216.0
25		39.7	42.2	45.6			275.3
(25.4)	1				46.9	51.6	275.3
28		39.7	42.2	57.2			348.2
(28.58)	1-1/8				58.9	64.9	348.2
30		57.1	60.8	65.7			387.0
31.5		62.9	67.0	72.4			427.0
(31.75)	1-1/4				72.5	79.7	430.1
33.5		71.2	75.8	81.9			483.0
(34.93)	1-3/8				87.1	96.2	520.9
35.5		79.8	85.0	92.0			542.0
37.5		89.1	94.9	103			605.0
(38.1)	1-1/2				103	113	619.1
40		101	108	117			688.0
(41.28)	1-5/8				119	133	726.2
(44.45)	1-3/4				139	153	843.8
45		128	136	148			871.0
47.5		143	152	165			962.2
(47.63)	1-7/8				158	174	967.3
50		158	168	182			1,100
(50.8)	2				179	197	1,100