

Sling Chart

Rope Diameter	IWRC CONSTRUCTION - EEIPS GRADE - CLASS 6 X 19, 6 X 36					MINIMUM BREAKING LOAD	PROOF LOAD PER LEG AT 0 DEGREES
	Single Leg	LEG ANGLE 0-90 DEGREES		LEG ANGLE 90-120 DEGREES			
		2 LEG	3 & 4 LEG	2 LEG	3 & 4 LEG		
mm	TONNE	TONNE	TONNE	TONNE	TONNE	TONNE	TONNE
13	2.4	3.3	5	2.4	3.6	13.2	4.8
14.5	3	4.2	6.3	3	4.5	16.8	6
16	3.7	5.2	7.8	3.7	5.5	20.6	7.4
19	5.3	7.4	11.1	5.3	7.9	29.4	10.6
22	7.1	9.9	14.9	7.1	10.6	39.7	14.2
26	9.3	13	19.5	9.3	13.9	51.6	18.6
29	11.7	16.4	24.6	11.7	17.5	64.9	23.4
32	14.3	20	30	14.3	21.4	79.8	28.6
35	17.3	24.2	36.3	17.3	25.9	96.2	34.6
38	20.3	28.4	42.6	20.3	30.4	113	40.6
42	23.7	33.1	49.7	23.7	35.5	132	47.4
45	27.5	38.5	57.7	27.5	41.2	153	55
48	31.3	43.8	65.7	31.3	46.9	174	62.6
52	35.4	49.5	74.3	35.4	53	197	70.8
54	39.7	55.5	83.3	39.7	59.5	221	79.4
58	44.4	62.1	93.2	44.4	66.6	247	88.8
60	49.3	69	103.5	49.3	73.9	274	98.6
64	54.2	75.8	113.8	54.2	81.3	301	108.4
67	59.4	83.1	124.7	59.4	89.1	330	118.8
71	64.8	90.7	136	64.8	97.2	360	129.6
74	70.5	98.7	148	70.5	105.7	392	141
77	76.5	-	-	-	-	425	153
80	82.4	-	-	-	-	458	164.8
83	88.7	-	-	-	-	493	177.4
87	95	-	-	-	-	528	190
90	101.3	-	-	-	-	563	202.6
96	115.2	-	-	-	-	640	230.4
103	129.6	-	-	-	-	720	259.2
109	141.8	-	-	-	-	788	283.6
115	157.6	-	-	-	-	876	315.2

Conforming to BS EN 13414 Part 1 of 2003