

Flat Woven Slings - Cradle Lift

Product information

Heavy duty slings for general lifting purposes requiring reduced contact pressure. Available with U Termination, Lapped Eye with ferrules or Hand Formed Soft Eye at one or both ends. Unless otherwise specified all FWS are fitted with aluminium alloy ferrules. Also available are our low deformation steel ferrules as fitted to Superflex sling.



Technical data

Type 1 – Cradle lift standard – WLL and weight tables - Designs # 1-A, 1-B, 1-C

Size Nominal size of sling = width mm	Woven flat cable					Sling WLL in tonnes			
	24 ply warp, fine cords, 2 ply weft, fine cords					Cradle lift Included angle at the hook			Proof load
	Flat cable thickness mm	Generic cord size mm	Weight Kg/m	Woven jacket nom. dia	WLL in single fall kN	< 30 deg	60 deg	120 deg	Straight pull in single fall
50	5	2.0	0.4	32	10.2	1.9	1.7	1.0	kN 20.4
64	7	2.5	0.6	38	16.0	3.0	2.7	1.6	32.0
76	8	3.0	1.0	52	23.8	4.5	4.0	2.3	47.6
88	10	3.5	1.3	62	31.6	6.0	5.3	3.1	63.2
100	11	4.0	1.6	70	42.5	8.1	7.1	4.1	85.0
112	12	4.5	2.1	76	53.4	10	9.0	5.2	107
125	14	5.0	2.7	102	71.4	13	12	7.0	143
160	17	6.5	4.3	120	114	21	19	11	228
200	20	8.0	6.9	150	170	32	28	17	340
250	25	10.0	10.3	170	255	48	43	25	510