

Polyester Roundslings



- * These high quality and durable round slings are ideal for lifting applications as an alternative to chain slings, wire rope slings or webbing slings.
- * Manufactured to EN 1492-2:2000 +A1 2008 from 100% polyester high tenacity yarn and woven tubular sleeve.
- * Safety factor 7:1
- * Supplied with relevant certificates.
- * Custom Sizes/Specifications available, contact sales at RAMS for details.



Mode	straight	choked	basket	0-45 deg	45-60 deg	0-45 deg	45-60 deg	0-45 deg	45-60 deg	0-45 deg	45-60 deg	0-45 deg	45-60 deg	0-45 deg	45-60 deg
M*	M=1	M=0.8	M=2	M=1.4	M=1	M=0.7	M=0.5	M=1.4	M=1	M=1.12	M=0.8	M=1.4	M=1	M=2.1	M=1.5
Sling WLL in tonnes	WLL for single sling							WLL for a pair of slings				WLL for a two leg sling		WLL for a three & four leg sling	
1.0	1.0	0.8	2.0	1.4	1.0	0.7	0.5	1.4	1.0	1.12	0.8	1.4	1.0	2.1	1.5
2.0	2.0	1.6	4.0	2.8	2.0	1.4	1.0	2.8	2.0	2.24	1.6	2.8	2.0	4.2	3.0
3.0	3.0	2.4	6.0	4.2	3.0	2.1	1.5	4.2	3.0	3.36	2.4	4.2	3.0	6.3	4.5
4.0	4.0	3.2	8.0	5.6	4.0	2.8	2.0	5.6	4.0	4.48	3.2	5.6	4.0	8.4	6.0
5.0	5.0	4.0	10.0	7.0	5.0	3.5	2.5	7.0	5.0	5.60	4.0	7.0	5.0	10.5	7.5
6.0	6.0	4.8	12.0	8.4	6.0	4.2	3.0	8.4	6.0	6.72	4.8	8.4	6.0	12.6	9.0
8.0	8.0	6.4	16.0	11.2	8.0	5.6	4.0	11.2	8.0	8.96	6.4	11.2	8.0	16.8	12.0
10.0	10.0	8.0	20.0	14.0	10.0	7.0	5.0	14.0	10.0	11.20	8.0	14.0	10.0	21.0	15.0
12.0	12.0	9.6	24.0	16.8	12.0	8.4	6.0	16.8	12.0	13.44	9.6	16.8	12.0	25.2	18.0
15.0	15.0	12.0	30.0	21.0	15.0	10.5	7.5	21.0	15.0	16.80	12.0	21.0	15.0	31.5	22.5
20.0	20.0	16.0	40.0	28.0	20.0	14.0	10.0	28.0	20.0	22.40	16.0	28.0	20.0	42.0	30.0
25.0	25.0	20.0	50.0	35.0	25.0	17.5	12.5	35.0	25.0	28.00	20.0	35.0	25.0	52.5	37.5
30.0	30.0	24.0	60.0	42.0	30.0	21.0	15.0	42.0	30.0	33.60	24.0	42.0	30.0	63.0	45.0
35.0	35.0	28.0	70.0	49.0	35.0	24.5	17.5	49.0	35.0	39.20	28.0	49.0	35.0	73.5	52.5
40.0	40.0	32.0	80.0	56.0	40.0	28.0	20.0	56.0	40.0	44.80	32.0	56.0	40.0	84.0	60.0
50.0	50.0	40.0	100.0	70.0	50.0	35.0	25.0	70.0	50.0	56.00	40.0	70.0	50.0	105.0	75.0
60.0	60.0	48.0	120.0	84.0	60.0	42.0	30.0	84.0	60.0	67.20	48.0	84.0	60.0	126.0	90.0
70.0	70.0	56.0	140.0	98.0	70.0	49.0	35.0	98.0	70.0	78.40	56.0	98.0	70.0	147.0	105.0
80.0	80.0	64.0	160.0	112.0	80.0	56.0	40.0	112.0	80.0	89.60	64.0	112.0	80.0	168.0	120.0
90.0	90.0	72.0	180.0	126.0	90.0	63.0	45.0	126.0	90.0	100.80	72.0	126.0	90.0	189.0	135.0
100.0	100.0	80.0	200.0	140.0	100.0	70.0	50.0	140.0	100.0	112.00	80.0	140.0	100.0	210.0	150.0

*M = Mode factor for symmetrical loading. Handling tolerance for slings or parts of slings indicated as vertical = 6 degrees.
The angles detailed above; 0-45 degrees and 45-60 degrees are both relative to the vertical.