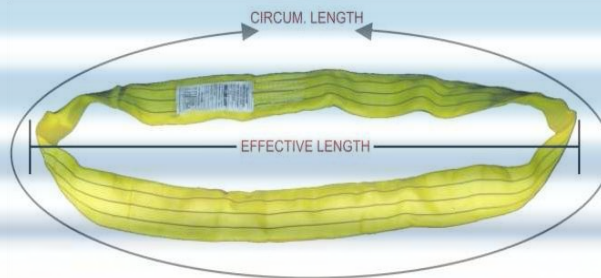


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Polyester Round Slings



A. Round Slings (Endless); The polyester round endless slings are manufactured by using finest quality polyester yarn that is hank wound continuously in the form of endless & is enclosed in a protective cover also made of 100% polyester yarn. Available in the lifting capacity 1 to 100 tons. These round endless slings are available in color coded form for easy identification. Due to parallel fibres in the core, the stretch experienced with round sling is less than 3% at safe working load (SWL).

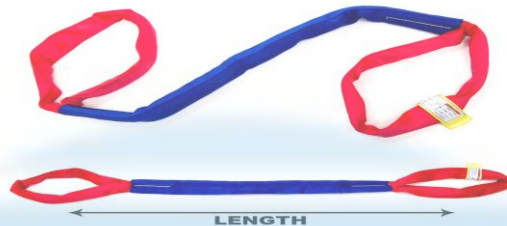


Capacity	Width	Webbing Shade	Working Load Limit (in Tons)				
			Straight Lift	Chowked Lift	Basket Lift		
					Parrallel	$\beta=0^\circ$ to 45°	$\beta=45^\circ$ to 60°
Ton	MM	SHADE	M=WLLx1.0	M=WLLx0.8	M=WLLx2.0	M=WLLx1.4	M=WLLx1
1	18	VOILET	1	0.8	2	1.4	1
2	20	GREEN	2	1.6	4	2.8	2
3	22	YELLOW	3	2.4	6	4.2	3
4	25	GRAY	4	3.2	8	5.6	4
5	27	RED	5	4	10	7	5
6	32	BROWN	6	4.8	12	8.4	6
8	38	BLUE	8	6.4	16	11.2	8
10	45	ORANGE	10	8	20	14	10
12	60	ORANGE	12	9.6	24	16.8	12
15	70	ORANGE	15	12	30	21	15
20	80	ORANGE	20	16	40	28	20
25	90	ORANGE	25	20	50	35	25
30	100	ORANGE	30	24	60	42	30
36	115	ORANGE	36	28.8	72	50.4	36
40	125	ORANGE	40	32	80	56	40
50	180	ORANGE	50	40	100	70	50
75	200	ORANGE	75	60	150	105	75
100	250	ORANGE	100	80	200	140	100

M = Mode factor for symmetrical loading.

HOW TO ORDER ROUND SLINGS: Capacity in Ton x Circumferential length in mtrs e.g. 2 t x 3 mtr means 2 t cap, 3 mtr circumferential length. Please note that in case of round slings the effective length in half of circumferential length.

B. Round Slings (with Eye Loop); Round Sling (with Eye Loop) are more durable with additional abrasion-resistant sleeve covering the body of standard round sling, forming two eye loops at the ends. These are easy to use and are well suited to confined spaces. Round sling with Eye Loops are available in the same sizes and color as standard Round slings. These slings are available with a Lifting capacity of 1 to 100 Tons.



Capacity	Width	Webbing Shade	Working Load Limit (in Tons)				
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15	70	ORANGE	15	12	30	21	15
20	80	ORANGE	20	16	40	28	20
25	90	ORANGE	25	20	50	35	25
30	100	ORANGE	30	24	60	42	30
36	115	ORANGE	36	28.8	72	50.4	36
40	125	ORANGE	40	32	80	56	40
50	180	ORANGE	50	40	100	70	50
75	200	ORANGE	75	60	150	105	75
100	250	ORANGE	100	80	200	140	100

M = Mode factor for symmetrical loading.

Features:

- 100% industrial high tenacity Polyester multi filament yarn having excellent light fastness and heat stabilization with a tenacity not less than 60cN/tex is used to manufacture slings with relative density of 1.38 and melting point 260°C.
- The safe working temperature for these slings is -40°C to +100°C. Elasticity is 2.5% elongation at SWL rated capacity and recovery is 95% after 24 hrs. Its electrical resistance, in dry state, tends to infinity.
- These slings are highly resistant to mild acids, alkalis, alcohol, bleaching agents, dry cleaning solvents; halogenated hydrocarbons, ketones, crude oil, soap and detergents.
- Safety Factor – 7:1 and 5:1