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Polyester Webbing Duplex Slings












Polyester Webbing Duplex Slings; Are Heavy duty, non metallic, made of polyester having Eye-loops at the both ends. These Webbing Slings are available in 1 Ply, 2 Ply, 3 Ply, 4 Ply, 6 Ply, 8 Ply categories. They are available in different lengths and lifting capacities ranging from 1 to 64 Tons.

A. Web Slings (Single Ply);

Capacity Ton	Width MM	Webbing Shade SHADE	Working Load Limit (in Tons)				
			Straight Lift 	Chowked Lift 	Basket Lift		
					Parrallel 	$\beta = 0^\circ$ to 45° 	$\beta = 45^\circ$ to 60° 
			M = WLL X 1.0	M = WLL X 0.8	M=WLLX0.2	M=WLLX1.4	M = WLL X 1
Single Ply 							
0.5	25	VOILET	0.5	0.4	1	0.7	0.5
1	50	GREEN	1	0.8	2	1.4	1
1.5	75	YELLOW	1.5	1.2	3	2.1	1.5
2	100	GRAY	2	1.6	4	2.8	2
2.5	125	RED	2.5	2	5	3.5	2.5
3	150	BROWN	3	2.4	6	4.2	3
4	200	BLUE	4	3.2	8	5.6	4
5	250	ORANGE	5	4	10	7	5
6	300	ORANGE	6	4.8	12	8.4	6

B. Web Slings (2Ply/3Ply/4Ply/8Ply);

Capacity Ton	Width MM	Webbing Shade SHADE	Working Load Limit (in Tons)								
			Straight Lift 	Chowked Lift 	Basket Lift			Two Leg Sling		Three & Four Leg Sling	
					Parrallel 	$\beta=0^\circ$ to 45° 	$\beta=45^\circ$ to 60° 	$\beta=0^\circ$ to 45° 	$\beta=45^\circ$ to 60° 	$\beta=0^\circ$ to 45° 	$\beta=45^\circ$ to 60° 
			M=WLLx1.0	M=WLLx0.8	M=WLLx2.0	M=WLLx1.4	M=WLLx1	M=WLLx1.4	M=WLLx1	M=WLLx2.1	M=WLLx1.5
1	25	VOILET	1	0.8	2	1.4	1	1.4	1	2.1	1.5
2	50	GREEN	2	1.6	4	2.8	2	2.8	2	4.2	3
3	75	YELLOW	3	2.4	6	4.2	3	4.2	3	6.3	4.5
4	100	GRAY	4	3.2	8	5.6	4	5.6	4	8.4	6
5	125	RED	5	4	10	7	5	7	5	10.5	7.5
6	150	BROWN	6	4.8	12	8.4	6	8.4	6	12.6	9
8	200	BLUE	8	6.4	16	11.2	8	11.2	8	16.8	12
10	250	ORANGE	10	8	20	14	10	14	10	21	15
12	300	ORANGE	12	9.6	24	16.8	12	16.8	12	25.2	18
16	200	BLUE	16	12.8	32	22.4	16	22.4	16	33.6	24
20	250	ORANGE	20	16	40	28	20	28	20	42	30
24	300	ORANGE	24	19.2	48	33.6	24	33.6	24	50.4	36
32	200	BLUE	32	25.6	64	44.8	32	44.8	32	67.2	48
40	250	ORANGE	40	32	80	56	40	56	40	84	60
48	300	ORANGE	48	38.4	96	67.2	48	67.2	48	100.8	72
56	300	ORANGE	56	44.8	112	78.4	56	78.4	56	117.6	84
64	300	ORANGE	64	51.2	128	89.6	64	89.6	64	134.4	96



AUMSHIVAY ENGINEERING PRIVATE LIMITED

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HOW TO ORDER ROUND SLINGS: Capacity in Ton x length in mtrs e.g. 2 t x 3 mtr means 2 t cap, 3 mtr length of Sling. There are 3 Mtr, 4 Mtr., 5 Mtr. 6 Mtr. 8 Mtr., 10 Mtr. 12 Mtr length capacity Web slings available in our stock.

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.
- Thermal, electrical and friction co-efficient as per the International Code DIN-BN 1492-PART 2/BS 6668 PART 2/BS 3481 & PART 2 1983.
- 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 – 6:1 for 1 to 48 Ton Capacity Webb Slings and 7:1 & 5:1 for 56 & 64 Ton Capacity Polyester Webb Slings.

KRISTAN

