

















WEBBING SLING (FLAT/ROUND)






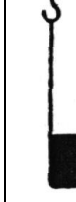

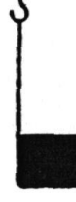

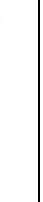

	Colour	Colour coded according to DIN-EN1492-2	Working Load Limit with 1 roundsling							Working Load Limit with 2 roundslings			
			Straight lift	Choked lift	0-7°	β				Straight lift up to 45°	Choked lift up to 45°	Straight lift 45-60°	Choked lift 45-60°
						Bis7°	7-45°	45° -60°	45° -60°				
													
			1,0	0,8	2,0	1,4	1,0	0,7	0,5	1,4	1,12	1,0	0,8
	Purple	WLL 1T	1.000	800	2.000	1.400	1.000	700	500	1.400	1.120	1.000	800
	Green	WLL 2T	2.000	1.600	4.000	2.800	2.000	1.400	1.000	2.800	2.240	2.000	1.600
	Yellow	WLL 3T	3.000	2.400	6.000	4.200	3.000	2.100	1.500	4.200	3.360	3.000	2.400
	Grey	WLL 4T	4.000	3.200	8.000	5.600	4.000	2.800	2.000	5.600	4.480	4.000	3.200
	Red	WLL 5T	5.000	4.000	10.000	7.000	5.000	3.500	2.500	7.000	5.600	5.000	4.000
	Brown	WLL 6T	6.000	4.800	12.000	8.400	6.000	4.200	3.000	8.400	6.720	6.000	4.800
	Blue	WLL 8T	8.000	6.400	16.000	11.200	8.000	5.600	4.000	11.200	8.960	8.000	6.400
	Orange	WLL 10T	10.000	8.000	20.000	14.000	10.000	7.000	5.000	14.000	11.200	10.000	8.000
	Orange	WLL 12T	12.000	9.600	24.000	16.800	12.000	8.400	6.000	16.800	13.440	12.000	9.600

CHAIN SLING (GRADE 80)

Single Leg Slings				2, 3, or 4 Leg Slings						Endless Slings			
													
	Straight Sling	*Adjustable Sling	Reeved Sling	Straight Sling			Reeved Sling			Basket Sling			Reeved Sling
Chain size mm				60°	90°	120°	60°	90°	120°	60°	90°	120°	
6	1.1	1.1	0.8	1.9	1.6	1.1	1.5	1.2	0.8	1.5	1.2	0.8	1.7
7	1.5	1.5	1.1	2.6	2.1	1.5	2.0	1.6	1.1	2.0	1.6	1.1	2.3
8	2.0	2.0	1.5	3.5	2.8	2.0	2.6	2.1	1.5	2.6	2.1	1.5	3.0
10	3.2	3.2	2.4	5.5	4.5	3.2	4.1	3.4	2.4	4.1	3.4	2.4	4.8
13	5.3	5.3	4.0	9.2	7.5	5.3	6.9	5.6	4.0	6.9	5.6	4.0	8.0
16	8.0	8.0	6.0	13.8	11.3	8.0	10.4	8.5	6.0	10.4	8.5	6.0	12.0
20	12.5	12.5	9.4	21.6	17.6	12.5	16.3	13.3	9.4	16.3	13.3	9.4	18.8
22	15.0	15.0	11.3	26.0	21.2	15.0	19.5	15.9	11.3	19.5	15.9	11.3	22.5
26	21.2	21.2	15.9	36.7	29.9	21.2	27.6	22.5	15.9	27.6	22.5	15.9	31.8
32	31.5	31.5	23.6	54.5	44.4	31.5	41.0	33.4	23.6	41.0	33.4	23.6	47.3

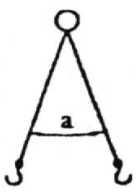
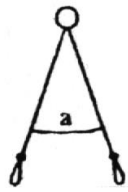
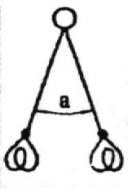


* Assumes the use of 100% rated shortening hook

1770 Grade Wire Core
Safe Working Loads of Single-Part Single-Leg Slings with Ferrule Secured Eyes

Method of Loading		Direct Load	Choke Hitch		Basket Hitch							
			Round Load	Rectang. Load	Round Load				Other than Round Load			
Rope												
Nominal Diameter mm	Minimum Breaking Force kN											
		-	-	-	0°	60°	90°	120°	0°	60°	90°	120°
Tonnes												
8	40.2	0.78	0.58	0.39	1.56	1.35	1.10	0.78	0.78	0.68	0.55	0.39
9	51.1	0.99	0.74	0.49	1.98	1.71	1.40	0.99	0.99	0.86	0.70	0.49
10	63.1	1.22	0.92	0.61	2.4	2.1	1.72	1.22	1.22	1.06	0.87	0.61
11	76.3	1.48	1.11	0.74	3.0	2.6	2.1	1.48	1.48	1.29	1.05	0.74
12	90.8	1.76	1.32	0.88	3.5	3.0	2.5	1.76	1.76	1.53	1.25	0.88
13	103.0	2.1	1.55	1.04	4.1	3.6	2.9	2.1	2.1	1.80	1.47	1.04
14	124.0	2.4	1.80	1.20	4.8	4.2	3.4	2.4	2.4	2.1	1.71	1.20
16	161.0	3.1	2.3	1.56	6.2	5.4	4.4	3.1	3.1	2.7	2.2	1.56
18	204.0	4.0	3.0	1.98	7.9	6.8	5.6	4.0	4.0	3.4	2.8	1.98
20	252.0	4.9	3.7	2.4	9.8	8.4	6.9	4.9	4.9	4.2	3.5	2.4
22	305.0	5.9	4.4	3.0	11.8	10.2	8.3	5.9	5.9	5.1	4.2	3.0
24	363.0	7.0	5.3	3.5	14.1	12.2	9.9	7.0	7.0	6.1	5.0	3.5
26	426.0	8.3	6.2	4.1	16.5	14.3	11.6	8.3	8.3	7.2	5.9	4.1
28	494.0	9.6	7.2	4.8	19.1	16.6	13.5	9.6	9.6	8.3	6.8	4.8
32	646.0	12.5	9.4	6.3	25.0	22.0	17.6	12.5	12.5	10.9	8.9	6.3
36	817.0	15.8	11.9	7.9	32.0	27.0	22.0	15.8	15.8	13.8	11.2	7.9
40	1010.0	19.6	14.7	9.8	39.0	34.0	28.0	19.6	19.6	17.0	13.9	9.8
44	1220.0	24.0	17.7	11.8	47.0	41.0	33.0	24.0	24.0	21.0	16.8	11.8
48	1450.0	28.0	21.0	14.0	56.0	49.0	40.0	28.0	28.0	24.0	19.9	14.0
52	1710.0	33.0	25.0	16.6	66.0	57.0	47.0	33.0	33.0	29.0	24.0	16.6
56	1980.0	38.0	29.0	19.2	77.0	66.0	54.0	38.0	38.0	33.0	27.0	19.2
60	2270.0	44.0	33.0	22.0	88.0	76.0	62.0	44.0	44.0	38.0	31.0	22.0

1770 Grade Wire Core

Safe Working Loads of Two Leg, Three Leg & Four Leg Slings with Ferrule Secured Eyes

Method of Loading		Direct Load			Choke Hitch			
Rope					Round Load		Other than Round Load	
Nominal Diameter mm	Minimum Breaking Force kN							
		0° - 60°	90°	120°	0° - 45°	0° - 60°	0° - 45°	0° - 60°
1.1. Tonnes								
8	40.2	1.35	1.10	0.78	1.01		0.68	
9	51.1	1.71	1.40	0.99	1.29		0.86	
10	63.1	2.1	1.72	1.22	1.59		1.06	
11	76.3	2.6	2.1	1.48	1.92		1.29	
12	90.8	3.0	2.5	1.76	2.3		1.53	
13	103.0	3.6	2.9	2.1	2.7		1.80	
14	124.0	4.2	3.4	2.4	3.1		2.1	
16	161.0	5.4	4.4	3.1	4.1		2.7	
18	204.0	6.8	5.6	4.0	5.1		3.4	
20	252.0	8.4	6.9	4.9	6.3		4.2	
22	305.0	10.2	8.3	5.9	7.7		5.1	
24	363.0	12.2	9.9	7.0	9.1		6.1	
26	426.0	14.3	11.6	8.3	10.7		7.2	
28	494.0	16.6	13.5	9.6	12.4		8.3	
32	646.0	22.0	17.6	12.5	16.3		10.9	
36	817.0	27.0	22.0	15.8	21.0		13.8	
40	1010.0	34.0	28.0	19.6	25.0		17.0	
44	1220.0	41.0	33.0	24.0	31.0		21.0	
48	1450.0	49.0	40.0	28.0	37.0		24.0	
52	1710.0	57.0	47.0	33.0	43.0		29.0	
56	1980.0	66.0	54.0	38.0	50.0		33.0	
60	2270.0	76.0	62.0	44.0	57.0		38.0	