

Webbing slings Rated capacities for different slinging methods

Factor		WLL (kg) with one webbing sling					WLL (kg) with two webbing slings			
		straight pull	choke hitch	basket angle $\beta$			straight angle $\beta$		choke hitch angle $\beta$	
				bis 7°	7°-45°	45°-60°	7°-45°	45°-60°	7°-45°	45°-60°
		1.0	0.8	2.0	1.4	1.0	1.4	1.0	1.12	0.8
1000 kg		1000	800	2000	1400	1000	1400	1000	1120	800
2000 kg		2000	1600	4000	2800	2000	2800	2000	2240	1600
3000 kg		3000	2400	6000	4200	3000	4200	3000	3360	2400
4000 kg		4000	3200	8000	5600	4000	5600	4000	4480	3200
5000 kg		5000	4000	10000	7000	5000	7000	5000	5600	4000
6000 kg		6000	4800	12000	8400	6000	8400	6000	6720	4800
8000 kg		8000	6400	16000	11200	8000	11200	8000	8960	6400
10000 kg		10000	8000	20000	14000	10000	14000	10000	11200	8000

Round slings Rated capacities for different slinging methods

Factor		WLL (kg) with one round sling					WLL (kg) with two round slings					
		straight pull	choke hitch	basket angle $\beta$			straight angle $\beta$		choke hitch angle $\beta$			
				bis 7°	7°-45°	45°-60°	7°-45°	45°-60°	7°-45°	45°-60°		
		1.0	0.8	2.0	1.4	1.0	0.7	0.5	1.4	1.0	1.12	0.8
1000 kg		1000	800	2000	1400	1000	700	500	1400	1000	1120	800
2000 kg		2000	1600	4000	2800	2000	1400	1000	2800	2000	2240	1600
3000 kg		3000	2400	6000	4200	3000	2100	1500	4200	3000	3360	2400
4000 kg		4000	3200	8000	5600	4000	2800	2000	5600	4000	4480	3200
5000 kg		5000	4000	10000	7000	5000	3500	2500	7000	5000	5600	4000
6000 kg		6000	4800	12000	8400	6000	4200	3000	8400	6000	6720	4800
8000 kg		8000	6400	16000	11200	8000	5600	4000	11200	8000	8960	6400
10000 kg		10000	8000	20000	14000	10000	7000	5000	14000	10000	11200	8000