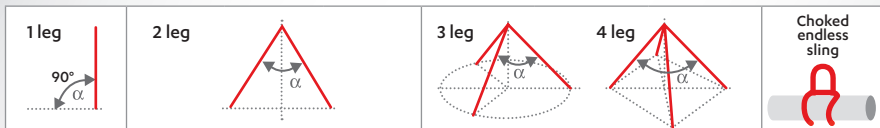


# CHAINS Working Load Limits (tonnes)

Grade 100 & Grade 80 to EN 818



To find out more:  
**Freephone**  
**0800 100 260**











CHAIN	GRADE	SINGLE LEG	TWO LEGS				THREE & FOUR LEGS			CHOKED ENDLESS
		FACTOR	FACTOR				FACTOR			
		1 @ 0°	1.7 @ 60°	1.4 @ 90°	1 @ 120°	2.6 @ 60°	2.1 @ 90°	1.5 @ 120°	1.6 @ 0°	
6	8	1.12	1.90	1.60	1.12	2.90	2.36	1.70	1.79	
	10	1.50	2.55	2.10	1.50	3.90	3.15	2.25	2.40	
7	8	1.50	2.55	2.12	1.50	3.90	3.15	2.25	2.40	
	10	2.00	3.40	2.80	2.00	5.20	4.20	3.00	3.20	
8	8	2.00	3.40	2.80	2.00	5.20	4.25	3.00	3.20	
	10	2.50	4.25	3.50	2.50	6.50	5.25	3.75	4.00	
10	8	3.15	5.35	4.25	3.15	8.20	6.70	4.75	5.04	
	10	4.00	6.80	5.60	4.00	10.40	8.40	6.00	6.40	
13	8	5.30	9.00	7.50	5.30	13.80	11.20	8.00	8.48	
	10	6.70	11.39	9.38	6.70	17.40	14.00	10.00	10.72	
16	8	8.00	13.60	11.20	8.00	20.80	17.00	11.80	12.80	
	10	10.00	17.00	14.00	10.00	26.00	21.00	15.00	16.00	
19	8	11.20	19.00	16.00	11.20	29.00	23.60	17.00	17.92	
	10	14.00	23.80	19.60	14.00	36.40	29.40	21.00	22.40	
20	8	12.50	21.25	17.00	12.50	32.50	26.50	19.00	20.00	
	10	16.00	27.20	22.40	16.00	41.60	33.60	24.00	25.60	
22	8	15.00	25.50	21.20	15.00	39.00	31.50	22.40	24.00	
	10	21.00	35.70	29.40	21.00	54.60	44.10	31.50	33.60	
26	8	21.20	36.00	30.00	21.20	55.10	45.00	31.50	33.92	
	10	27.00	45.90	37.80	27.00	70.20	56.70	40.50	43.20	

# SYNTHETIC WEB AND ROUND SLINGS

**Working Load Limits (kg)**  
These limits refer to normal use  
and equally loaded slings to EN1492-2



LIFTING MODE								
ANGLE	VERTICAL	CHOKE	BASKET PARALLEL	BASKET AT 30°	BASKET AT 60°	BASKET AT 90°	2 LEG AT 90°	4 LEG AT 90°
W.L.L.	W.L.L.	W.L.L.	W.L.L.	W.L.L.	W.L.L.	W.L.L.	W.L.L.	W.L.L.
500	500	400	1000	950	850	700	700	1050
1000	1000	800	2000	1900	1700	1400	1400	2100
2000	2000	1600	4000	3800	3400	2800	2800	4200
3000	3000	2400	6000	5700	5100	4200	4200	6300
4000	4000	3200	8000	7600	6800	5600	5600	8400
5000	5000	4000	10000	9500	8500	7000	7000	10500
6000	6000	4800	12000	11400	10200	8400	8400	12600
8000	8000	6400	16000	15200	13600	11200	11200	16800
10000	10000	8000	20000	19000	17000	14000	14000	21000
12000	12000	9600	24000	22800	20400	16800	16800	25200