

GRADE 80 & 100 CHAIN SLINGS

SkyJacks

VITALIFT®



Chain slings are the classic and widely used load handling attachment for a wide variety of lifting applications. They feature flexibility and extremely high durability.

We offer complete chain slings and components in grades 80 & 100 as well as corresponding accessories and spare parts. Chain slings made to order according to your requirements.

All lifting components are uniformly marked with equivalent chain size and grade. Chain sling Working Load Limits and angles as per EN 818-4 and SANS 50818-4. Safety factor: 4:1

1 LEG SLING

(Grade 80 Shown)



2 LEG SLING

(Grade 100 Shown)



WORKING LOAD LIMITS

		90°		120°		120°		120°	
		One Leg	Two Leg		Three Leg		Four Leg		
Angle from vertical - β		0°	0-45°	45-60°	0-45°	45-60°	0-45°	45-60°	
Angle between legs - α		-	0-90°	90-120°	-	-	0-90°	90-120°	
Chain Dia. (mm)	Grade	t	t	t	t	t	t	t	t
7	80	1.50	2.12	1.50	3.15	2.24	3.15	2.24	
8	100	2.50	3.50	2.50	5.30	3.80	5.30	3.80	
10	80	3.15	4.25	3.15	6.70	4.75	6.70	4.75	
10	100	4.00	5.60	4.00	8.40	6.00	8.40	6.00	
13	80	5.30	7.50	5.30	11.20	8.00	11.20	8.00	
13	100	6.70	9.40	6.70	14.10	10.10	14.10	10.10	
16	80	8.00	11.20	8.00	17.00	11.80	17.00	11.80	
16	100	10.00	14.00	10.00	21.00	15.00	21.00	15.00	
20	80	12.50	17.00	12.50	26.50	19.00	26.50	19.00	
22	80	15.00	21.20	15.00	31.50	22.40	31.50	22.40	
26	80	21.20	30.00	21.20	45.00	31.50	45.00	31.50	
32	80	31.50	45.00	31.50	67.00	47.50	67.00	47.50	
Factor		1.0	1.4	1.0	2.1	1.5	2.1	1.5	

3 LEG SLING

(Grade 80 Shown)



4 LEG SLING

(Grade 100 Shown)

