

VITALIFT®

GRADE 80 & 100 CHAIN SLINGS


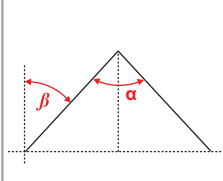
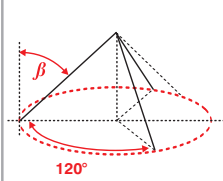
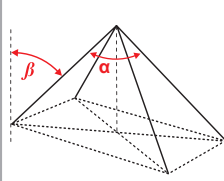
Chain slings are the classic and widely used load handling attachment for a wide variety of lifting applications. They feature flexibility and extremely high durability.

Premium quality chain slings assembled with Thiele chain made in Germany. 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.

Safety factor: 4:1

WORKING LOAD LIMITS

Chain Dia. (mm)	Grade	Two Leg			Three Leg			Four Leg			
		t	t	t	t	t	t	t	t	t	
7	80	1.50	2.55	2.10	1.50	3.90	3.15	2.25	3.90	3.15	2.25
8	100	2.50	4.25	3.50	2.50	6.50	5.25	3.75	6.50	5.25	3.75
10	80	3.15	5.35	4.41	3.15	8.19	6.62	4.72	8.19	6.62	4.72
10	100	4.00	6.80	5.60	4.00	10.40	8.40	6.00	10.40	8.40	6.00
13	80	5.30	9.00	7.42	5.30	13.78	11.13	7.95	13.78	11.13	7.95
13	100	6.70	11.39	9.38	6.70	17.42	14.07	10.05	17.42	14.07	10.05
16	80	8.00	13.60	11.20	8.00	20.80	16.80	12.00	20.80	16.80	12.00
16	100	10.00	17.00	14.00	10.00	26.00	21.00	15.00	26.00	21.00	15.00
20	80	12.50	21.25	17.50	12.50	32.50	26.25	18.75	32.50	26.25	18.75
22	80	15.00	25.50	21.00	15.00	39.00	31.50	22.50	39.00	31.50	22.50
26	80	20.40	34.68	28.56	20.40	53.00	42.84	30.60	53.00	42.84	30.60
32	80	31.50	53.55	44.10	31.50	81.90	66.15	47.25	81.90	66.15	47.25
Factor		1.0	1.7	1.4	1.0	2.6	2.1	1.5	2.6	2.1	1.5

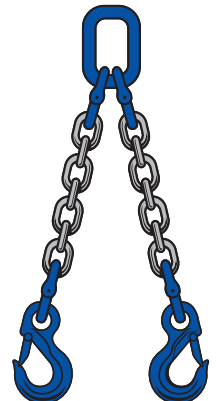
1 LEG SLING

(Grade 80 Shown)



2 LEG SLING

(Grade 100 Shown)



3 LEG SLING

(Grade 80 Shown)



4 LEG SLING

(Grade 100 Shown)



Assembled with chain from:



THIELE®



Made in Germany



GRADE 80 & 100 CHAIN SLINGS

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.

STANDARD SLINGS

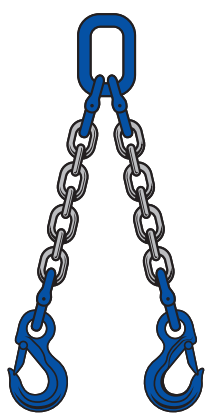
1 LEG SLING

(Grade 80 Shown)



2 LEG SLING

(Grade 100 Shown)



3 LEG SLING

(Grade 80 Shown)



4 LEG SLING

(Grade 100 Shown)



OTHER SLING EXAMPLES

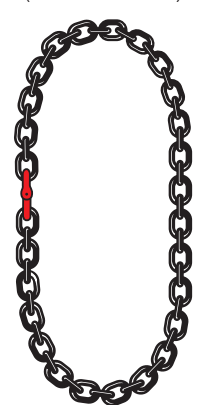
CHOKER SLING

(Grade 100 Shown)



ENDLESS SLING

(Grade 80 Shown)



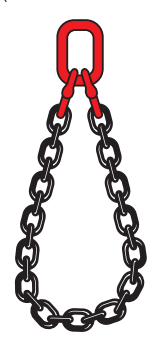
SINGLE ADJUSTABLE LOOP CHAIN SLING

(Grade 100 Shown)



SINGLE BASKET SLING

(Grade 80 Shown)



DOUBLE BASKET SLING

(Grade 100 Shown)



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GRADE 80 CHAIN SLINGS

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.

Premium quality chain slings assembled with Thiele chain made in Germany to EN818-2. We offer complete chain slings and components 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.

Safety factor: 4:1

Chain Dia. (mm)	WORKING LOAD LIMITS									
	One Leg	Two Leg			Three Leg			Four Leg		
Angle from vertical - β	0°	30°	45°	60°	30°	45°	60°	30°	45°	60°
Angle between legs - α	-	60°	90°	120°	-	-	-	60°	90°	120°
Chain Dia. (mm)	t	t	t	t	t	t	t	t	t	t
7	1.50	2.55	2.10	1.50	3.90	3.15	2.25	3.90	3.15	2.25
10	3.15	5.35	4.41	3.15	8.19	6.62	4.72	8.19	6.62	4.72
13	5.30	9.00	7.42	5.30	13.78	11.13	7.95	13.78	11.13	7.95
16	8.00	13.60	11.20	8.00	20.80	16.80	12.00	20.80	16.80	12.00
20	12.50	21.25	17.50	12.50	32.50	26.25	18.75	32.50	26.25	18.75
22	15.00	25.50	21.00	15.00	39.00	31.50	22.50	39.00	31.50	22.50
26	20.40	34.68	28.56	20.40	53.00	42.84	30.60	53.00	42.84	30.60
32	31.50	53.55	44.10	31.50	81.90	66.15	47.25	81.90	66.15	47.25
Factor	1.0	1.7	1.4	1.0	2.6	2.1	1.5	2.6	2.1	1.5

If Grade 80 - Alloy slings are used at temperatures exceeding 200°C, then the Working Load Limit has to be reduced.

-40 to +200°C	+200 to +300°C	+300 to +400°C
100%	90%	75%

Assembled with chain from:



THIELE®

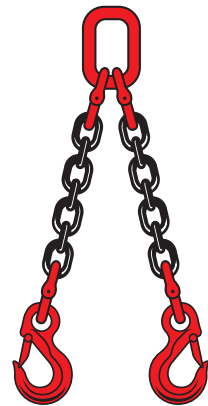


Made in Germany

1 LEG SLING



2 LEG SLING



3 LEG SLING



4 LEG SLING



VITALIFT®

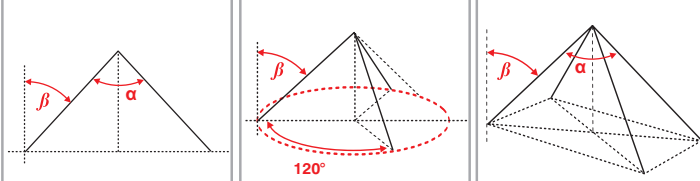
GRADE 100 CHAIN SLINGS

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.

Premium quality chain slings assembled with Thiele chain made in Germany to ASTM973. We offer complete chain slings and components 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. Safety factor: 4:1 **25% stronger than the corresponding diameter Grade 80 chain.**

WORKING LOAD LIMITS



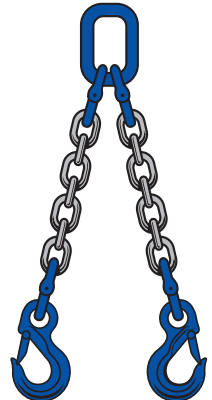
Chain Dia. (mm)	Grade	Two Leg				Three Leg			Four Leg		
		t	t	t	t	t	t	t	t	t	t
8	2.50	4.25	3.50	2.50	6.50	5.25	3.75	6.50	5.25	3.75	
10	4.00	6.80	5.60	4.00	10.40	8.40	6.00	10.40	8.40	6.00	
13	6.70	11.39	9.38	6.70	17.42	14.07	10.05	17.42	14.07	10.05	
16	10.00	17.00	14.00	10.00	26.00	21.00	15.00	26.00	21.00	15.00	
Factor	1.0	1.7	1.4	1.0	2.6	2.1	1.5	2.6	2.1	1.5	

Grade 100 - Alloy slings cannot be used at temperatures exceeding 200°C.

1 LEG SLING



2 LEG SLING



3 LEG SLING



4 LEG SLING



Assembled with chain from:



THIELE®



Made in Germany