

Alloy Chain Slings

Grade 100 Slings Working Load Limit – LBS

CHAIN SIZE		ONE LEG		TWO LEG		THREE & FOUR LEG		
(IN)	(CM)	90°	60°	45°	30°	60°	45°	30°
7/32	5.5	2700	4700	3800	2700	7000	5700	4000
9/32	7	4300	7400	6100	4300	11200	9100	6400
3/8	10	8800	15200	12400	8800	22900	18700	13200
1/2	13	15000	26000	21200	15000	39000	31800	22500
5/8	16	22600	39100	32000	22600	58700	47900	33900
3/4	20	35300	61100	49900	35300	91700	74900	53000
7/8	22	42700	74000	60400	42700	110900	90600	64000
1	26	59700	103400	84400	59700	155100	126600	89550

Environmental Data

- All chain slings have a corrosion protective finish
- Heat resistance up to 550° F (without changing properties)
 - Do not use below -40° F

Grades of Chain

- **Grade 80 Alloy** = Industry Standard for General Use
- **Grade 100 Alloy** = 25% More Work Load Limits
- **Grade 50** = Stainless Steel for Corrosive Applications

NOTE: Only the above grades of chain are OSHA approved for overhead lifting.