



SHARROW LIFTING PRODUCTS

100% Employee Owned

When Experience Matters

Working Load Limits - Grade 80 & 100 Alloy Chain

Chain Size	Single Leg Sling	Double Leg Sling			Triple and Quad Leg Sling		
Grade 80							
7/32"	2,100	3,600	3,000	2,100	5,500	4,400	3,200
5/16"	4,500	7,800	6,400	4,500	11,700	9,500	6,800
9/32"	3,500	6,100	4,900	3,500	9,100	7,400	5,200
3/8"	7,100	12,300	10,000	7,100	18,400	15,100	10,600
1/2"	12,000	20,800	17,000	12,000	31,200	25,500	18,000
5/8"	18,100	31,300	25,600	18,100	47,000	38,400	27,100
3/4"	28,300	49,000	40,000	28,300	73,500	60,000	42,200
7/8"	34,200	59,200	48,400	34,200	88,900	72,500	51,300
1"	47,700	82,600	67,400	47,700	123,900	101,200	71,500
1-1/4"	72,300	125,200	102,200	72,300	187,800	153,400	108,400
1-1/2"	100,000	173,200	141,400	100,000	259,800	212,100	150,000
1-3/4"	131,250	227,300	185,600	131,250	341,000	278,400	196,900
Grade 100							
7/32"	2,700	4,700	3,800	2,700	7,000	5,700	4,000
9/32"	4,300	7,400	6,100	4,300	11,200	9,100	6,400
5/16"	5,700	9,900	8,100	5,700	14,800	12,100	8,500
3/8"	8,800	15,200	12,400	8,800	22,900	18,700	13,200
1/2"	15,000	26,000	21,200	15,000	39,000	31,800	22,500
5/8"	22,600	39,100	32,000	22,600	58,700	47,900	33,900
3/4"	35,300	61,100	49,900	35,300	91,700	74,900	53,000



WARNING

Do not exceed Working Load Limits (WLL)! Failure to read, understand and follow the CAUTIONS listed here may cause serious physical injury and property damage.

- Do Not load an assembly in excess of working load limits shown.
- Do Not use a chain that appears defective, worn or damaged.
- Do Not put an unequal load on one leg of sling. Distribute load evenly.
- Do Not fasten chain over sharp corners or edges. Protect with padding.
- Do Not expose assembly to impact, rapid lifts or sudden stops.
- Do Not tie knots or allow chains to become twisted.
- Do Not tip load hooks.
- The latch must never support the load.

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