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Alloy Steel Chain - Grade 80



CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT OF CHAIN. USE ONLY GRADE 80 CHAIN FOR OVERHEAD LIFTING.

CHAIN SLINGS

Only grade 80 alloy chain can be used for chain slings for overhead lifting.

Refer to O.S.H.A standard 1910.184, A.S.M.E. standard B30.9, and A.S.T.M. A906 specification for design factors and other important information. Other standards and information may apply. Refer to page 5 for a discussion of chain slings.

ALLOY CHAIN (GRADE 80) - IMPORTED and DOMESTIC

According to ASTM A391 and NACM Specification.

Refer to the web pages for Fittings - Grade 80 Alloy fittings.

Chain is 100% proof tested to 2x the Working Load Limit.

Working Load Limit is based on single leg Grade 80 alloy sling, when utilizing Grade 80 or higher rated attachments.

Trade Size Inches	Trade Size mm	Working Load Limit in Pounds*	Feet per Drum	Feet per 1/2 Drum	Minimum Weight per Foot in Pounds	Max. Length per 100 Links in Inches
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9/32"	7	3,500	800	400	.71	88
5/16"	8	4,500	500	250	.92	96
3/8"	10	7,100	500	250	1.44	126
1/2"	13	12,000	300	150	2.36	164
5/8"	16	18,100	200	100	3.76	202
3/4"	20	28,300	100	50	5.50	252
7/8"	22	34,200	100	50	7.12	277
1"	26	47,700	100	50	9.65	293
1.1/4"	32	72,300	60	---	15.75	375