



CHAIN - ALLOY STEEL CHAIN GRADE 80

Read important warnings and information in T.O.C. > GENERAL WARNINGS and CHAIN ⚠️
**CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT OF CHAIN.
 USE ONLY GRADE 80 ALLOY CHAIN FOR OVERHEAD LIFTING.**

CHAIN SLINGS

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

Refer to OSHA standard 1910.184, ASME standard B30.9 and ASTM A906 specification for design factors and other important information. Other standards and information may apply. Refer to T.O.C. > CHAIN ⚠️ for a discussion of chain slings.

ALLOY CHAIN (GRADE 80) - IMPORTED and DOMESTIC

According to ASTM A391 and NACM Specification.

Trade Size	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
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	5.5	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"

Refer to T.O.C. > HOOKS for 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 above attachments.

Domestic G100 chain & fittings also available; call for price and availability.