



ALLOY STEEL CHAIN GRADE 80

US-STANDARD SPEC.
NACM-SPEC 1975

T3 - Alloy Chain Grade 80 -

a product proven throughout the world for its consistent
QUALITY and RELIABILITY

Grade 80 Chain is made from a carefully selected Cr-Ni-Mo-Alloy Steel, specially engineered to combine strength and durability, used in a variety of sling and tie down applications.

For Lifting applications only Alloy Chain Grade 80 should be used

T3-Alloy Chain Grade 80 is proof tested before shipment and a test certificate is furnished with each invoice.

FINISH: Black finish is standard - bright also available

MECHANICAL PROPERTIES: Proof Test 2 times Working Load Limit
* Breaking Force 3.5 times Working Load Limit
Elongation at Break Test min. 15 %

* This test is a manufacturers acceptance test and should not be used as a criterion for service or design purposes.

Trade Size Inch	Material Diameter		Working Load Limit		Inside Length of Link		Outside Width of Link		Approx. Weight per 100 Feet (30.5 meters)		Standard Drum	
	inch	mm	pounds	kilo-grams	inch	mm	inch	mm	pounds	kilo-grams	feet	meters
7/32	.235	6.0	2,500	1,130	.709	18	.827	21	54	24.4	1000	305.0
1/8	.281	7.1	4,100	1,860	.859	21.8	.945	24	71	32.2	800	244.0
5/16	.315	8.0	5,100	2,310	.945	24	1.102	28	94	42.7	550	167.8
3/8	.394	10.0	7,300	3,310	1.181	30	1.378	35	148	67.1	400	122.0
1/2	.512	13.0	13,000	5,900	1.535	39	1.791	45.5	252	114.4	200	61.0
5/8	.630	16.0	20,300	9,200	1.890	48	2.205	56	383	174.0	150	45.8
3/4	.750	19.1	29,300	13,300	2.362	60	2.755	70	550	250.0	100	30.5
7/8	.875	22.2	39,900	18,100	2.598	66	3.031	77	732	332.5	80	24.4
1	1.024	26.0	52,100	23,600	3.070	78	3.583	91	1020	464.0	60	18.3
1 1/4	1.260	32.0	81,400	36,900	3.780	96	4.409	112	1545	701.5	40	12.2

CAUTION: Never exceed working load limit of chain.

Dimensions and weights are approximate and subject to the standard tolerance of plus or minus 4 %.