



PROOF COIL CHAIN GRADE 28

APPLICATION: Suitable for ordinary purposes such as for log chains, guard rail chains, cargo or deck lashings, towing chains, also used for certain implements, equipment and machinery.

FINISH: Bright – self-colored – hot dipped galvanized

MECHANICAL PROPERTIES: Proof Test 2 times Working Load Limit
* Breaking Force min. 4 times Working Load Limit

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

TRADE SIZE	MATERIAL DIAMETER		WORKING LOAD LIMIT		MAXIMUM LENGTH PER 100 LINKS		APPROX. WEIGHT PER 100 FEET (30.5 meters)		STANDARD DRUM		SMALL DRUM	
	inch	mm	pounds	kilo-grams	inches	meters	pounds	kilo-grams	feet	meters	feet	meters
1/8	.157	4.0	400	180	94	2.39	20	9.1	—	—	1500	457.5
3/16	.218	5.5	750	340	99	2.51	40	18.2	1500	457.5	750	228.8
1/4	.281	7.1	1,250	570	104	2.64	68	30.9	800	244.0	400	122.0
5/16	.343	8.7	1,900	860	114	2.89	102	46.3	550	167.8	275	83.9
3/8	.406	10.3	2,650	1,200	128	3.25	147	66.7	400	122.0	200	61.0
7/16	.468	11.9	3,500	1,590	142	3.60	219	99.5	300	91.5	150	45.8
1/2	.531	13.5	4,500	2,040	156	3.96	252	114.4	200	61.0	100	30.5
5/8	.656	16.7	6,900	3,130	194	4.92	406	184.3	150	45.8	75	22.9
3/4	.781	19.8	9,750	4,420	220	5.59	580	263.3	100	30.5	50	15.3
7/8	.905	23.0	11,500	5,220	262	6.65	780	354.1	75	22.9	40	12.2
1	1.024	26.0	15,000	6,810	299	7.59	1,000	454.0	60	18.3	30	9.2

Dimensions and weights are approximate

HIGH TEST CHAIN GRADE 43

T3 – High Test Chain Grade 43 is made from a selected analysis chain steel, carefully heat treated to give very high tensile strength and resistance to wear. It is used in operations where great strength is required such as oil fields, heavy logging, and mining.

FINISH: Bright finish is standard.

MECHANICAL PROPERTIES: Proof Test 1.65 times Working Load Limit.
*Breaking Force min. 3 times Working Load Limit.

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

TRADE SIZE	MATERIAL DIAMETER		WORKING LOAD LIMIT		MAXIMUM LENGTH PER 100 LINKS		APPROX. WEIGHT PER 100 FEET (30.5 meters)		STANDARD DRUM		SMALL DRUM	
	inch	mm	pounds	kilo-grams	inches	meters	pounds	kilo-grams	feet	meters	feet	meters
1/4	.281	7.1	2,600	1,180	98	2.49	71	33	800	244.0	400	122.0
5/16	.343	8.7	3,900	1,770	110	2.79	104	47	550	167.8	275	83.9
3/8	.406	10.0	5,400	2,450	134	3.40	148	67	400	122.0	200	61.0