

PROOF COIL CHAIN GRADE 28 / GRADE 30



CAUTION: NEVER EXCEED WORK LOAD LIMIT OF CHAIN. NEVER USE PROOF COIL CHAIN FOR OVERHEAD LIFTING OR WHERE IT'S FAILURE WILL CAUSE DAMAGE TO PROPERTY OR LIFE.

PROOF COIL CHAIN (GRADE 28)

Self colored-zinc plated-hot galvanized

TRADE SIZE	WORK LOAD LIMIT IN LBS	FEET PER DRUM	FEET PER 1/2 DRUM	MIN. WEIGHT PER FOOT IN LBS	MAX. LENGTH PER 100 LINKS
1/8"	375	—	1,000	.17	98.7"
3/16"	750	1,500	750	.33	96.4"
1/4"	1,250	800	400	.63	124"
5/16"	1,900	550	275	.93	129.1"
3/8"	2,650	400	200	1.41	137.8"
7/16"	3,500	300	150	2.10	172.9"
1/2"	4,500	200	100	2.40	179.1"
5/8"	6,900	150	75	3.58	220.5"
3/4"	9,750	100	50	5.48	275.6"
7/8"	11,375	75	35	7.31	258.7"
1"	13,950	60	30	9.41	287.8"

HIGH TEST CHAIN GRADE 43 / GRADE 40



CAUTION: NEVER EXCEED WORK LOAD LIMIT OF CHAIN. NEVER USE GRADE 43 TEST CHAIN FOR OVERHEAD LIFTING OR WHERE IT'S FAILURE WILL CAUSE DAMAGE TO PROPERTY OR LIFE.

HIGH TEST CHAIN (GRADE 43)

Self colored-hot galvanized

TRADE SIZE	WORK LOAD LIMIT IN LBS	FEET PER DRUM	FEET PER 1/2 DRUM	MIN. WEIGHT PER FOOT IN LBS	MAX. LENGTH PER 100 LINKS
1/4"	2,600	800	400	.63	124.0"
5/16"	3,900	550	275	.93	129.1"
3/8"	5,400	400	200	1.41	137.8"
7/16"	7,200	300	150	2.10	172.9"
1/2"	9,200	200	100	2.40	179.1"
5/8"	11,500	150	75	3.58	220.5"
3/4"	16,200	100	50	5.48	275.6"

TRANSPORT CHAIN GRADE 70



CAUTION: NEVER EXCEED WORK LOAD LIMIT OF CHAIN. NEVER USE GRADE 70 CHAIN FOR OVERHEAD LIFTING OR WHERE IT'S FAILURE WILL CAUSE DAMAGE TO PROPERTY OR LIFE.

Plated.

TRADE SIZE	WORK LOAD LIMIT IN LBS	FEET PER DRUM	FEET PER 1/2 DRUM	MIN. WEIGHT PER FOOT IN LBS	MAX. LENGTH PER 100 LINKS
1/14"	3,150 lbs.	800	400	0.63 lbs.	124.0"
5/16"	4,700	550	275	0.93	129.1"
3/8"	6,600	400	200	1.41	137.8"
1/2"	11,300	200	100	2.40	179.1"

ALLOY STEEL CHAIN GRADE 80



MATERIAL	DIAMETER		LINK DIMENSIONS INSIDE		WLL*	LINKS PER FT.	WEIGHT PER 100' LBS.	
	NOMINAL IN.	ACTUAL IN.	ACTUAL MM.	LENGTH IN.				WIDTH IN.
	1/4"	.236	6	.70	.315	2,100	16.9	53
	9/32"	.275	7	.82	.394	3,500	14.5	74
	5/16"	.314	8	.94	.469	4,500	12.7	94
	3/8"	.393	10	1.18	.575	7,100	10.1	148
	1/2"	.512	13	1.53	.764	12,000	7.8	256
	5/8"	.629	16	1.89	.937	18,100	6.3	383
	3/4"	.787	20	2.36	1.142	28,300	5.1	605
	7/8"	.866	22	2.60	1.307	34,200	4.6	732
	1"	1.020	26	3.07	1.379	47,700	3.9	1,020
	1-1/4"	1.260	32	3.78	1.713	72,300	3.1	1,550
	1-1/2"	1.490	38	4.48	2.000	99,000	2.6	2,090

ALLOY STEEL CHAIN GRADE 100



MATERIAL	DIAMETER	DIAMETER	LINK DIMENSIONS INSIDE		WLL	LINKS	WEIGHT PER 100'
NOMINAL IN.	ACTUAL IN.	ACTUAL MM.	LENGTH IN.	WIDTH IN.	LBS	PER FT.	LBS.
9/32"	.275	7	.82	.394	4,300	14.5	74
5/16"	.314	8	.94	.469	5,700	12.7	94
3/8"	.393	10	1.18	.575	8,800	10.1	148
1/2"	.512	13	1.53	.764	15,000	7.8	256
5/8"	.629	16	1.89	.937	22,600	6.3	383

STAINLESS STEEL CHAIN



TRADE SIZE	DRUM	WORKING LOAD LIMITS (LBS)	MATERIAL DIAMETER	INSIDE LENGTH	INSIDE WIDTH	WEIGHT PER 100 FT (LBS)
1/8"	1000'	375	.156	.94	.25	17
3/16"	1500'	1,150	.217	.98	.30	38
1/4"	800'	1,860	.275	1.24	.38	61
5/16"	550'	2,425	.330	1.29	.44	84
3/8"	400'	3,800	.394	1.38	.55	140
1/2"	200'	6,425	.512	1.79	.72	234
5/8"	150'	9,725	.630	2.20	.79	358
3/4"	60'	15,175	.787	2.76	.98	551

DO NOT USE FOR OVERHEAD LIFTING. Do not exceed working load limit.

The information on this page is to be used for comparison purposes only.
Please consult reliable engineering texts when danger to life or property is possible.