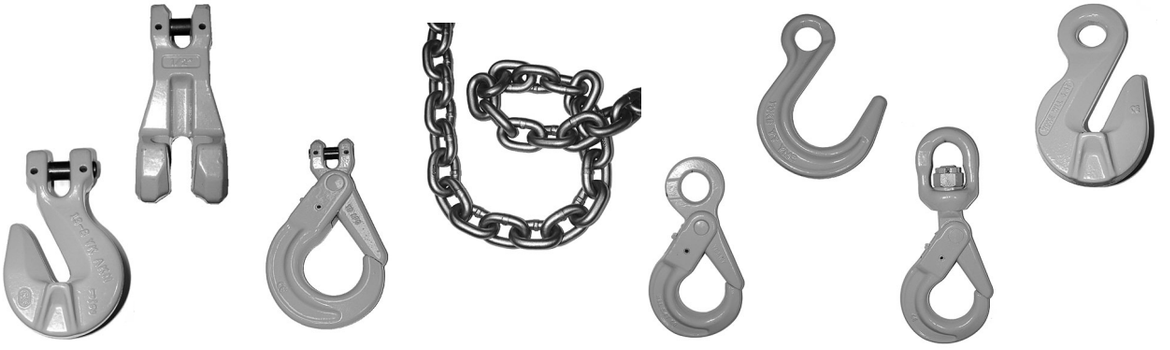
Alloy Chain Slings

RATED CAPACITY (WORKING LOAD LIMIT) FOR ALLOY STEEL CHAIN SLINGS*
RATED CAPACITY (WORKING LOAD LIMIT), POUNDS SYSTEM 8

System 8 Chain Size Inches	Single Branch Sling 90 degree Loading	Double Sling			Triple and Quadruple Sling		
		60° 60 Degree	45° 45 Degree	30° 30 Degree	60° 60 Degree	45° 45 Degree	30° 30 Degree
9/32	3,500	6,100	4,900	3,500	9,100	7,400	5,200
3/8	7,100	12,300	10,000	7,100	18,400	15,100	10,600
1/2	12,000	20,800	17,000	12,000	31,200	25,500	18,000
5/8	18,100	31,300	25,600	18,100	47,000	38,400	27,100
3/4	28,300	49,000	40,000	28,300	73,500	60,000	42,400
7/8	34,200	59,200	48,400	34,200	88,900	72,500	51,300
1	47,700	82,600	67,400	47,700	123,900	101,200	71,500
1-1/4	72,300	125,200	102,200	72,300	187,800	153,400	108,400
1-1/2	80,000	138,600	113,100	80,000	———	———	———

Rating of multi leg slings adjusted for angle of loading between the inclined leg and the horizontal plane of the load.

*Other grades of proof tested steel chain include Proof Coil, BBB Coil and Hi-Test Chain. These grades are not recommended for overhead lifting and therefore are not covered by this code.



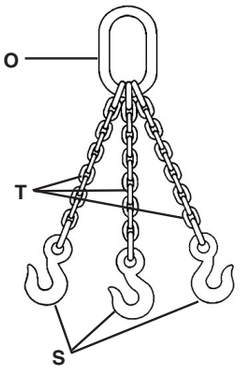
Basic Types of Chain Slings

Slings are designated throughout the industry by the symbols.

First Symbol (Basic Type)
S Single Chain Sling with master link and hook, or hook each end.
C Single Choker Chain Sling with master link each end. No hooks.
D Double Chain Sling with standard master link and hooks.
T Triple Chain Sling with standard master link and hooks.
Q Quadruple Chain Sling with standard master link and hooks.

Second Symbol (Type of master link or end link)
O Standard Oblong Master Link – Recommended for all types.

Third Symbol (Type of Hooks)
S Sling Hook
G Grab Hook
F Foundry Hook
L Latch Lock Hook



QUALITY CHAIN SLINGS – PROMPT SERVICE, INSPECTION AND REPAIR

Follow OSHA, ANSI B30.9 and Manufacturers Guidelines. Can fail if damaged, misused or overloaded. Inspect before use. Use only if trained. Do not exceed rated capacity. Protect sling from contact with edges. DEATH and INJURY can occur from improper use or maintenance.

⚠ WARNING

System 3

GRADE 3 PROOF - SYSTEM 3 CHAIN		
Trade Size Inches	Working Load Limit Pounds	Weight Per 100 Feet Pounds
3/16	800	37
1/4	1,300	60
5/16	1,900	80
3/8	2,650	138
1/2	4,500	238
5/8	6,900	390
3/4	10,600	536

System 4

GRADE 4 HIGH TEST - SYSTEM 4 CHAIN		
Trade Size Inches	Working Load Limit Pounds	Weight Per 100 Feet Pounds
1/4	2,600	63
5/16	3,900	102
3/8	5,400	155
7/16	7,200	216
1/2	9,200	238
5/8	11,500	356
3/4	16,200	581

System 7

GRADE 7 TRANSPORT - SYSTEM 7 CHAIN		
Trade Size Inches	Working Load Limit Pounds	Weight Per 100 Feet Pounds
1/4	3,150	94
5/16	4,700	111
3/8	6,600	142
7/16	8,750	212
1/2	11,300	238

System 8

GRADE 8 ALLOY CHAIN		
Trade Size Inches	Working Load Limit Pounds	Weight Per 100 Feet Pounds
7/32	2,100	42
9/32	3,500	71
5/16	5,100	89
3/8	7,100	144
1/2	12,000	236
5/8	18,100	380
3/4	28,300	556
7/8	34,200	735
1	47,700	975
1-1/4	72,300	1522

System 10

CAM-ALLOY CHAIN		
Trade Size Inches	Working Load Limit Pounds	Weight Per 100 Feet Pounds
9/32	4,300	74
3/8	8,800	148
1/2	15,000	250
5/8	22,600	379
3/4	35,300	610
7/8	42,700	775