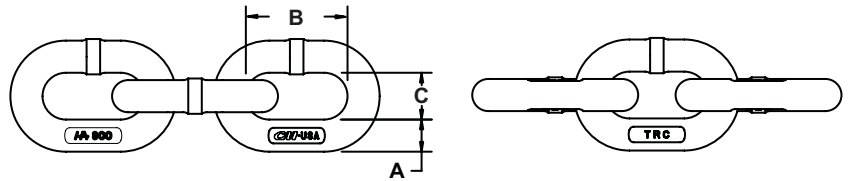
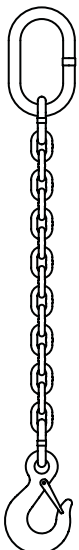




- Meets or exceeds many national and international standards
- 25% higher working load limit when compared to Grade 80
- Environmentally friendly gray coating for distinct appearance, ease of identification
- Certification included with every drum
- 100% proof tested



Chain Size	Working Load Limit	Chain Part #	Nominal Chain Dimensions			Approx. Weight	Approx. No. Of Links	Drum		
			A	B	C			Part #	Length	Approx Weight
<b>Imperial</b>										
<b>in.</b>	<b>lb.</b>		<b>in.</b>	<b>in.</b>	<b>in.</b>	<b>lb./ft.</b>	<b>per ft.</b>		<b>ft.</b>	<b>lb.</b>
7/32	2,700	607321	0.218	0.676	0.312	0.44	17.8	677310	800	354
9/32	4,300	607328	0.281	0.883	0.395	0.73	13.6	677311	500	365
3/8	8,800	607339	0.394	1.247	0.574	1.44	9.6	677313	500	720
1/2	15,000	607351	0.512	1.559	0.734	2.46	7.7	677315	300	738
5/8	22,600	607363	0.630	1.916	0.855	3.70	6.3	677316	200	740
3/4	35,300	607378	0.787	2.397	1.070	5.80	5.0	677317	100	577



## How to Select and Order the Proper Chain Sling

1. Determine the weight and configuration of the load(s) to be lifted.
2. Determine the type of chain sling required, according to weight and configuration.
3. Determine the size of the body chain according to the working load limits. Be sure to take into consideration the effect of the required angle. The working load limit is the maximum load in pounds which should ever be applied in direct tension to a straight length of chain.
4. Determine the reach required to give the desired angle. The reach is measured from the upper bearing surface of the master link to the bearing surface of the lower attachment. If chain slings are to be used in pairs and are to be matched for reach, please indicate when ordering.

## Types of Chain Slings

In describing the type, the following symbols should be used if attachments are other than standard, give detail specifications.

### First symbol (basic type)

- S** Single chain sling
- C** Single choker chain sling with a standard end link on each end, no hook
- D** Double branch chain sling (2 legs)
- T** Triple branch chain sling (3 legs)
- Q** Quad branch chain sling (4 legs)

### Second symbol (type of master link or end link)

- O** Oblong master link of standard dimensions

### Third symbol (type of hook)

- S** Sling hook
- G** Grab hook
- F** Foundry hook
- L** Lodelok hook

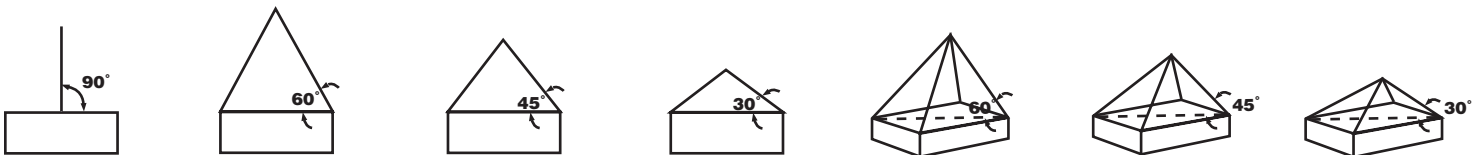
Additional coding is defined as follows

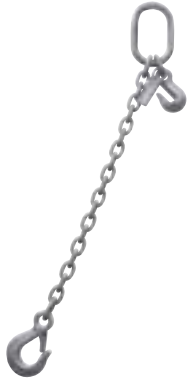
- AS** Adjustable single
- ES** Endless single
- SAL** Single adjustable loop
- AD** Adjustable double
- SB** Single basket
- ED** Endless double
- DAL** Double adjustable loop
- DB** Double basket



Chain size	Working Load Limits for Angles Available (shown Below) for each Sling Type									
	90°	60°	45°	30°	60°	45°	30°	60°	45°	30°
in.	lb.									
7/32	2,700	4,700	3,800	2,700	7,000	5,700	4,000	7,000	5,700	4,000
9/32	4,300	7,400	6,100	4,300	11,200	9,100	6,400	11,200	9,100	6,400
3/8	8,800	15,200	12,400	8,800	22,900	18,700	13,200	22,900	18,700	13,200
1/2	15,000	26,000	21,200	15,000	39,000	31,800	22,500	39,000	31,800	22,500
5/8	22,600	39,100	32,000	22,600	58,700	47,900	33,900	58,700	47,900	33,900
3/4	35,300	61,100	49,900	35,300	91,700	74,900	53,000	91,700	74,900	53,000

**DO NOT USE AT ANGLES SMALLER THAN 30°**









**Single Adjustable**

Adjusters on sling allow for easy and safe take up of chain when applications require shorter leg lengths, or when lifting objects of abnormal sizes. Specialty chain slings can be manufactured to suit your specific lifting applications.



**Double Adjustable**

SLING CONFIGURATION	Single Basket	Double Basket	Single Endless	Double Endless
				
Chain Size	Working Load Limits			
	60°	60°	60°	60°
in.	lb.			
7/32	4,700	7,000	2,700	4,700
9/32	7,400	11,200	4,300	7,400
3/8	15,200	22,900	8,800	15,200
1/2	26,000	39,000	15,000	26,000
5/8	39,100	58,700	22,600	39,100
3/4	61,100	91,700	35,300	61,600

**DO NOT USE AT ANGLES SMALLER THAN 60°**

American National Standard ANSI B30.9, the National Association of Chain Manufacturers (NACM) and the Occupation Safety & Health Administration (OSHA) recommend only the use of alloy steel chain for overhead lifting, i.e. sling chain. Slings may be constructed by the user using Herc Alloy chain, Herc Alloy 1000 or Herc Alloy 800 chain and attachments.

CM Alloy chain slings are provided with a durable metal identification tag. The tag is typically affixed to a master coupling link and contains the following data:

- A. Size of sling
- B. Reach of sling
- C. Working load limit at 90° on a single and 60° from horizontal on multi-leg slings
- D. Serial number
- E. Columbus McKinnon (Manufacturer's name) and grade of sling
- F. Number of branches

