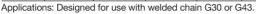
# MARINER'S ANNUAL

#### COLUMBUS McKINNON CORP.

# **CLEVIS HOOKS**

## CLEVIS GRAB HOOKS Grade 43 – Carbon Steel

Hook Size	Working Load Limit	Clear Finish Product	Zinc Plated Product			Dimension	ns (inches)			Approx. Weight Each
(in.)	(lbs.)*	Code	Code	W	P	Н	R	L	D	(lbs.)
1/4	2,600	M804L	M804ZL	5/16	5/16	3/8	2	3-3/8	1-15/16	.38
5/16	3,900	M805L	M805ZL	3/8	3/8	7/16	2-3/8	3-29/32	2-1/4	.62
3/8	5,400	M806L	M806ZL	7/16	7/16	1/2	2-11/16	4-1/2	2-11/16	.96
7/16	7,200	M807L	M807ZL	1/2	1/2	9/16	3	5-1/32	3	1.46
1/2	9,200	M808L	M808ZL	19/32	9/16	21/32	3-23/64	5-39/64	3-5/16	2.02
5/8	13,000	M810L	M810ZL	3/4	11/16	25/32	4	6-7/8	4-1/4	3.76
3/4	20,200	M812	M812Z	7/8	3/4	15/16	4-19/32	8	5-1/4	6.41

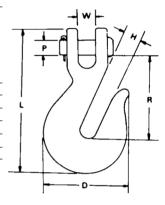


### Grade 80 - Alloy Steel

Chain Size	Working Load Limit	Product		Dimensions (inches)								
(in.)	(lbs.)*†	Code	W	D	Н	L	P	R	Each (lbs.)	Pack		
1/4	3,500	M804A	5/16	1-15/16	3/8	3-1/4	21/64	1-7/8	.38	30		
5/16	4,500	M805A	3/8	2-9/32	7/16	3-31/32	25/64	2-3/8	.62	30		
3/8	7,100	M806A	29/64	2-5/8	1/2	4-1/2	1/2	2-5/8	.96	30		
7/16	6,900	M807A**	1/2	3	9/16	5-1/32	1/2	3	1.46	20		
1/2	12,000	M808A	19/32	3-7/16	21/32	5-23/32	19/32	3-5/16	2.02	10		
5/8	18,100	M810A	3/4	4-5/16	25/32	6-7/8	3/4	3-15/16	3.75	10		

<sup>\*\*</sup> Grade 63.





### CLEVIS SLIP HOOKS Grade 43 – Carbon Steel

Hook Size	Working Load Limit	Clear Finish Product	Zinc Plated Product				nsions (in	ches)			Approx. Weight Each
(in.)	(lbs.)*	Code	Code	W	P	Н	R	L	G	D	(lbs.)
1/4	2,600	M904L	M904ZL	5/16	5/16	15/16	2-5/16	3-11/16	13/16	2-5/8	.47
5/16	3,900	M905L	M905ZL	3/8	3/8	1-1/16	2-9/16	4-3/16	15/16	3-1/16	.73
3/8	5,400	M906L	M906ZL	7/16	7/16	1-1/4	3	4-7/8	1-1/8	3-1/2	1.16
7/16	7,200	M907L	M907ZL	1/2	1/2	1-9/16	3-1/2	5-11/16	1-3/8	4-15/16	1.95
1/2	9,200	M908L	M908ZL	19/32	9/16	1-3/4	3-15/16	6-3/8	1-1/2	4-7/8	2.55
5/8	13,000	M910	M910Z	3/4	11/16	2	4-3/4	7-9/16	1-11/16	5-11/16	4.24

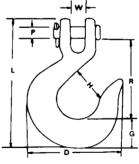
Applications: Designed for use with welded chain G30 or G43.

#### Grade 63 - Allov Steel

diddo oo Tilloy otool											
Chain Size	Working Load Limit	Product	147		Approx. Weight	Standard Industrial					
(in.)	(lbs.)*†	Code	W	D	Н	L	P	R	G	Each (lbs.)	Pack
1/4	2,750	M904A	5/16	2-5/8	15/16	3-11/16	11/32	2-5/16	13/16	.47	20
5/16	3,600	M905A	3/8	3-1/16	1-1/16	4-3/16	25/64	2-9/16	15/16	.73	20
3/8	5,500	M906A	15/32	3-1/2	1-1/4	4-7/8	1/2	3	1-1/8	1.16	20
7/16	6,900	M907A	1/2	4-5/16	1-9/16	5-11/16	1/2	3-1/2	1-3/8	1.95	10
1/2	9,400	M908A	19/32	4-7/8	1-3/4	6-3/8	19/32	3-15/16	1-1/2	2.55	10
5/8	14,200	M910A	3/4	5-11/16	2	7-9/16	3/4	4-3/4	1-11/16	4.24	5

 $<sup>^{\</sup>dagger}$ Alloy clevis hooks develop the mechanical properties of Grade 80 & 63 as stated, but are not recommended for overhead lifting sling applications.







<sup>†</sup> Alloy clevis hooks develop the mechanical properties of Grade 80 & 63 as stated, but are not recommended for overhead lifting sling applications.

<sup>\*</sup> WARNING Improper use or care of hooks can result in bodily injury or property damage. To avoid injury or property damage, always observe the following when using hooks: • Do not exceed Working Load Limit. • Use only alloy hooks for overhead lifting. • Do not tip load or use in any manner for which the hook was not intended. • Do not shock or dynamic load. • Do not apply load to hook latches. Latches are to retain slack slings and chain only.