

CM[®]

CHAIN & RIGGING ATTACHMENTS

SHACKLES

CHAIN & SYNTHETIC
SLING COMPONENTS

RIGGING HARDWARE

CLAMPS

TRANSPORTATION
CHAIN & ATTACHMENTS

SPECIALTY PRODUCTS



COLUMBUS MCKINNON CORPORATION

FORWARD THINKING

Since 1875, when L.E. McKinnon opened a small shop to produce hardware for horse-drawn carriages, CM has pioneered many significant advances in our industry.

Our long history of innovation includes the development of the first alloy chain in 1935, which would eventually replace the industry-standard wrought iron chain used for overhead lifting. That first alloy chain was the predecessor to today's **Herc-Alloy 800®** and **Herc-Alloy® 1000** chains, hooks, and overhead rigging attachments and is now one of the most recognized brands in the rigging industry.

CM also invented the **Hammerlok®** coupling link in 1955, which enabled users of chain slings to build slings at the job site, rather than relying on a factory or service station for assembly. Today, the Hammerlok is used side-by-side with Herc-Alloy chain in all parts of the world.

Keeping innovation at the forefront of how we do business, an important recent CM milestone is our enhanced shackle identification markings. Our new forged identification markings are some of the largest and most user-friendly on the market and help to improve operator safety, reduce replacement costs, and allow for easier identification of CM products in the field. We've also developed dual-rated rigging attachments that can be used for both Grade 80 and 100 applications, helping customers reduce and better manage their rigging inventory.

Today, we continue our forward-thinking approach, developing new and innovative rigging products to keep you working safer and more efficiently.



L.E. McKinnon



BUY WITH CONFIDENCE

CM is Proud to be Compliant with the "Buy American Act"

We know that American-made products are important to our customers. That's why CM manufactures the majority of its chain and rigging attachments at our two Tennessee facilities. We also manufacture many of our hoists here in America as well.

Dating back to 1933, the Buy American Act requires end products for supplies or construction material to be manufactured domestically. For a product to comply with this Act, it is required that more than half the cost of its components is derived from U.S.-made components.

CM is proud to comply with the Buy American Act and is happy to supply a Certificate of Compliance upon request.



SERVICING CUSTOMERS AROUND THE GLOBE

In today's global economy, Columbus McKinnon is ready to meet the needs of customers anywhere in the world.

We rely on our world-class global manufacturing facilities to produce best-in-class material handling products as well as perform product testing that exceeds standards outlined by industry regulations. To quickly and efficiently meet customer demands, we have also strategically positioned our warehouses to ensure our products are available to the customer when they need them.

Our material handling knowledge and expertise surpasses the competition. Our dedicated team of engineers, trainers and sales representatives continually work with customers to solve tough application problems and better understand their needs to fuel future product development.



QUALITY MATTERS.

Rely on our Authorized Rigging Centers to build, service and repair your CM® rigging products.

Our CM® Authorized Rigging Centers are held to the highest levels of quality and safety and are part of an exclusive network of rigging product and service experts certified by Columbus McKinnon to:

- build and repair welded and mechanical chain slings
- service rigging products and manual hoists from CM, Coffing and all other Columbus McKinnon brands
- perform authorized Columbus McKinnon warranty work

These centers are classified two different ways:

WELD & SERVICE CENTERS have the capability to build and service welded and mechanical slings.

SERVICE CENTERS have the capability to build and service mechanical slings.

FOR A LIST OF THE LOCATIONS, VISIT:
<https://www.cmworks.com/riggingsc/RiggingScTrResults.aspx>

AUTHORIZED
RIGGING
WELD & SERVICE CENTER



PRODUCT OVERVIEW

Our broad product offering is complemented by an unmatched wealth of knowledge and expertise that far surpasses our competition. This includes:

- A thoroughly trained and knowledgeable technical sales force that provides expertise on applications, regulations, training requirements and product features and benefits.
- A global network of authorized distributors that provide inventory, technical support, service after the sale, and consultation regarding specific needs.
- Knowledgeable customer service representatives to help customers with shipment information, product selection, specifications and auxiliary items.
- An engineering team constantly working to improve existing products, while developing unique and innovative new products.
- Training programs dedicated specifically to rigging products, as well as broad-based programs to cover all aspects of lifting and positioning.
- The unique ability to not only manufacture high-quality rigging products, but also lead the industry in the design and manufacture of hoists, overhead cranes, and related motion control products.



RINGS & LINKS OVERVIEW

While alloy steel rings and links may be used individually for lifting and rigging applications, they are used most frequently as components of a sling. Rings and links are sized for use with Grade 80 or Grade 100 chain and enable the user to construct a balanced sling system for lifting and rigging. We offer a variety of rings and links suitable for overhead and non-overhead lifting applications, explained in detail below.

FOR OVERHEAD LIFTING

MASTER RINGS

Master Rings are an important part of most rigging applications and can be used universally because of their round configuration.

OBLONG MASTER LINKS

Featuring an optimum design for sling construction, Oblong Master Links have a greater capacity when compared with master rings of the same size because of their smaller width. Oblong master Links' oval shape is also ideal for use with crane hooks, since the depth of a crane hook is normally greater than the width.

PEAR-SHAPED MASTER LINKS

These links may be used for the same applications as oblong master links, but their design is not optimum for multiple branch slings and, in some cases, may interfere with the crane hook.

OBLONG MASTER LINK SUB-ASSEMBLIES

Designed primarily for constructing slings with multiple branches, Oblong Master Link Sub-Assemblies allow you to construct a sling using mechanical couplers between the welded master couplers and the chain branches.

GRAB LINKS

Grab Links can be used to create a variable length loop-type sling. The grab link design captures a link of the chain in the link slot – similar to that of a grab hook. Grab links have a narrow neck, which restricts their use.

FOR NON-OVERHEAD LIFTING

MID-LINKS

Mid-Links are typically used for quick repair, both temporary and permanent, of chain or for attaching chain hooks, rings and swivels to chain. They should not be used for overhead lifting. Can be used for cargo securement.



HAMMERLOK® COUPLING LINKS

Constructed of drop forged alloy steel and used primarily in the construction of overhead lifting slings. Specifically used for connecting the chain branches to the master link and to the hook attachments. Dual-rated Hammerloks® meet the strength levels of Grade 80 and 100. Must be matched to the chain size. Not to be used for repair or splicing of the chain.



OMEGALOKS

CM Omegaloks offer an alternative to the CM Hammerlok® as a mechanical coupler. The load and retain pin design is similar to the trademarked Clevlok® connectors. Dual-rated Omegaloks are designed to be used in conjunction with ML Series Master Links and are 100% proof tested. They can also be field installed.



WEBLOK™ ASSEMBLIES

When working with synthetic slings, CM Weblok assemblies allow for quick, easy and safe sling attachment. CM Webloks are available in two designs. Synthetic-to-attachment Webloks combine our industry-leading CM Hammerlok® coupling link with a CM synthetic sling attachment. Synthetic-to-synthetic Webloks feature two synthetic sling attachments. CM Webloks are available with either single or double load pin retention, depending on your application.



Synthetic to attachment with double retention



Synthetic to synthetic with single retention



▶ A Columbus McKinnon Original. First introduced by Columbus McKinnon in 1955, the CM Hammerlok® coupling link made it possible for riggers to build chain slings at the job site.



LINK INSPECTION & USE

INSPECTION:

Care should be exercised so that the ring and link(s) are not abused in any way during use.

- ▶ Links should not be subjected to bending or exposed to sharp corners or objects.
- ▶ Avoid exposure to corrosive mediums or high temperatures.

Visually inspect all rings and links before each use for the following conditions:

- ▶ Twists or bends
- ▶ Nicks or gouges
- ▶ Excessive wear at bearing points (innerlink area)
- ▶ Elongation (link elongation)
- ▶ Corrosion or other obvious damage

Since any of these conditions can affect the strength of the attachments shown above, a qualified person should conduct the inspection and determine whether replacement is necessary.

WARNING

Improper use or care of rings and links can result in bodily injury or property damage. To avoid injury:

- ▶ Always inspect before use for wear, damage, and elongation.
- ▶ Do not use if excessively worn or damaged.
- ▶ Never exceed the working load limit.
- ▶ Ensure the proper size link is used, and the working load limit of the ring or link is equal to or greater than the working load limit of the chain.
- ▶ Do not impact or shock load. Apply load slowly.
- ▶ Do not use on oversize crane hooks where link does not fit in saddle of the hook.
- ▶ Protect from corrosion.
- ▶ Use only alloy chain and attachments for overhead lifting.
- ▶ Do not use Hammerlok® coupling links or any of the couplers shown above to repair alloy chain for overhead lifting.

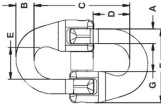


HAMMERLOK®

WORKING LOAD LIMIT: 2,700 TO 35,300 LBS.

BENEFITS & FEATURES

- Used for overhead lifting slings
- Constructed of drop forged alloy steel
- Must be matched to chain size
- Do not use for chain repair or splicing to attachments
- Meets ASTM A952 standards
- 4:1 design factor



Size (in.)	Working Load Limit (lbs.)	Product Code	Load Pin Kit Product Code	Dimensions (in.)										Weight (lbs.)			
				A	B	C	D	E	F	G	H	I	J	K	L	M	N
7/32	2,700	687021-2	687021-2	0.29	0.28	1.05	0.69	0.51	1.44	0.52	0.27						
9/32	4,300	687028-2	687028-2	0.37	0.44	1.34	0.69	0.58	1.58	0.61	0.26						
3/8	8,800	687035-2	687035-2	0.52	0.50	3.02	1.15	1.05	2.33	0.81	0.24						
1/2	15,000	687050-2	687050-2	0.64	0.68	3.79	1.43	1.29	2.89	1.10	0.37						
5/8	22,600	687062-2	687062-2	0.81	0.91	4.30	1.70	1.54	3.57	1.32	0.31						
3/4	35,300	687075-2	687075-2	0.97	1.07	5.36	2.06	1.78	4.69	1.52	0.35						

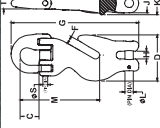


CHAIN SHORTENER HERC-ALLOY® 1000

WORKING LOAD LIMIT: 4,300 TO 22,600 LBS.

BENEFITS & FEATURES

- Quickly and easily adjust chain length of sling when the load has uneven pick points
- Mechanically attaches directly to master ring
- Durable orange powder coated finish
- 4:1 design factor
- Marked with both fraction and metric sizes



Size (in.)	Working Load Limit (lbs.)	Product Code	Standard Package	Dimensions (in.)														Weight (lbs.)			
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
9/32	4,300	M718054-2	10	0.69	2.16	5.06	0.38	0.30	1.00	0.36	0.38	3.38	0.21	0.54	1.20						
3/8	8,800	M718064-2	10	1.15	2.74	7.61	0.47	1.17	1.41	0.51	0.47	4.74	0.31	0.71	2.50						
1/2	15,000	M718084-2	10	1.43	3.34	9.36	0.65	1.38	2.07	0.63	0.65	5.82	0.41	0.93	4.80						
5/8	22,600	M718104-2	5	1.74	4.19	11.56	0.79	1.55	2.46	0.75	0.79	7.04	0.48	1.06	8.20						

Note: If used as a choker, working load limit should be reduced by 20%.

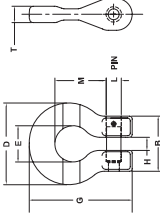


OMEGALOK CONNECTOR

WORKING LOAD LIMIT: 3,500 TO 22,600 LBS.

BENEFITS & FEATURES

- Fraction and metric markings
- Durable orange powder coated finish
- 100% proof tested
- For use with master link with flats (see page 77)
- 4:1 design factor



Size (in.)	Working Load Limit (lbs.)	Standard Package	Product Code		Dimensions (in.)										Weight (lbs.)	
			Completed Unit	Load Pin	Retainer Pin	B	D	E	G	H	L	M	T			
9/32	4,300	12	644128	595780SP	602206	1.36	2.30	0.98	2.81	0.33	0.33	0.36	1.45	0.43	0.55	
3/8	8,800	12	644138	595781	495828	1.90	2.82	1.25	3.57	0.45	0.45	0.51	1.77	0.57	1.18	
1/2	15,000	12	644150	595782SP	495829	2.31	3.52	1.56	4.44	0.59	0.63	0.63	2.26	0.70	2.00	
5/8*	22,600	5	644162	595783SP	495832	2.87	4.46	2.00	5.45	0.75	0.75	0.75	2.72	0.88	3.76	

* Grade 80 only

CHAIN & RIGGING ATTACHMENTS (CMRP-6)

PHONE: 800.888.0985

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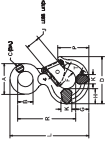


RIGGING HOOK DUAL RATED FOR USE WITH HA800 OR HA1000

WORKING LOAD LIMIT: 2,700 TO 22,600 LBS.

BENEFITS & FEATURES

- For use with both Grade 80 & 100 chain
- Quenched & tempered alloy steel
- Meets ASTM A952 standards
- Durable orange powder coated finish
- 4:1 design factor



Size (in.)	Working Load Limit (lbs.)	Product Code			Dimensions (in.)																Weight (lbs.)				
		With Latch	Without Latch	Latch Kit	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
7/32	2,700	M7502A	M7402A	4X1302	1.50	0.74	0.38	3.12	1.25	0.37	1.01	0.33	0.63	4.37	0.50	2.13	3.12	0.37	0.66						
9/32	4,300	M7503A	M7403A	4X1303	1.75	0.86	0.45	3.37	1.38	0.94	1.11	0.37	0.71	5.04	0.97	2.27	3.88	0.97	1.12						
3/8	8,800	M7504A	M7404A	4X1304	2.13	1.10	0.52	3.79	1.50	1.07	1.23	1.02	0.88	5.65	1.02	2.56	4.08	1.03	1.46						
1/2	15,000	M7505A	M7405A	4X1305	2.50	1.23	0.64	4.24	1.83	1.28	1.43	1.19	0.94	6.54	1.16	2.89	4.67	1.21	2.42						
5/8	22,600	M7506A	M7406A	4X1306	3.08	1.55	0.77	5.10	2.00	1.44	1.63	1.50	1.38	7.98	1.41	3.47	5.77	1.47	4.10						
3/4	35,300	M7507A	M7407A	4X1307	3.68	1.98	0.95	6.24	2.50	1.82	2.01	1.78	1.68	10.07	1.69	4.59	7.31	1.71	8.16						

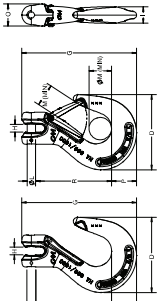
CLEVLOK® SLING HOOK

DUAL RATED FOR USE WITH HA800 OR HA1000

WORKING LOAD LIMIT: 2,700 TO 35,300 LBS.

BENEFITS & FEATURES

- New CE compliant hooks and latches
- Fatigue rated to chain Grade 80 & 100 chain
- Meets EN 1677 and ASTM A952 standards
- 100% proof tested
- Fraction and metric markings
- Durable orange powder coated finish
- 4:1 design factor
- Improved cast latch
- Meets ASME B30.10



Size (in.)	Working Load Limit (lbs.)	Standard Package	Product Code			Dimensions (in.)																Weight (lbs.)			
			With Latch	Without Latch	Latch Kit	Alloy Latch Retaining Pin	D	G	H	I	L	M	O	P	R										
7/32	2,700	10	657716	557716	40455321	5955783P	495827	3.05	5.90	0.31	0.66	0.28	0.58	1.13	0.94	3.45	1.10								
9/32	4,300	10	657718	557718	40455322	5955783P	495828	3.53	6.55	0.38	0.75	0.36	0.63	1.32	1.11	3.75	1.20								
3/8	8,800	10	657719	557719	40455323	5955783P	495829	4.04	7.53	0.47	1.00	0.51	0.68	1.51	1.31	4.38	2.21								
1/2	15,000	5	657720	557720	40455328	5955783P	495832	5.48	9.28	0.58	1.33	0.63	0.88	1.87	1.85	5.99	4.22								
5/8	22,600	5	657721	557721	40455328	5955783P	495839	6.20	9.61	0.71	1.47	0.75	1.09	2.11	2.11	6.44	6.64								
3/4	35,300	5	657722	557722	40455330	5955786	495862	7.63	11.73	0.88	1.88	0.84	1.26	2.55	2.51	7.74	11.22								



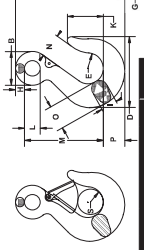
EYE SLING HOOK

DUAL RATED FOR USE WITH HA800 OR HA1000

WORKING LOAD LIMIT: 2,700 TO 35,300 LBS.

BENEFITS & FEATURES

- For use with both Grade 80 & 100 chain
- Durable orange powder coated finish
- Meets ASTM A952 standards
- 100% proof tested
- Fraction and metric markings
- Available with or without latch
- 4:1 design factor
- Meets ASTM A952 standards
- Meets ASME B30.10



Size (in.)	Working Load Limit (lbs.)	Product Code	Standard Package	With Latch	Without Latch	Latch Kit	Dimensions (in.)																Weight (lbs.)			
							A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
7/32	2,700	595618	455616	40455321	10	1.50	3.04	1.30	5.08	0.38	0.66	1.47	0.75	3.75	0.97	0.98	0.94	0.99	0.8							
9/32	4,300	595622	455622	995623	10	1.68	3.48	1.38	5.25	0.46	0.73	1.75	0.72	3.75	1.19	1.24	1.05	1.10	1.1							
3/8	8,800	595623	455623	995623	10	2.00	4.33	1.68	6.06	0.58	0.97	2.19	0.71	4.77	1.44	1.46	1.31	1.29	1.3							
1/2	15,000	595624	455624	995623	5	2.68	5.30	2.23	8.16	0.77	1.10	2.86	0.89	5.87	1.78	1.91	1.88	1.63	1.63							
5/8	22,600	595629	455629	995629	5	3.06	6.23	2.63	9.63	0.89	1.46	3.02	1.31	6.30	2.03	2.03	2.03	1.69	1.69							
3/4	35,300	595630	455630	995630	Bulk	3.50	7.28	3.00	11.58	1.01	1.69	3.47	1.50	7.28	2.50	2.50	2.50	2.23	2.23							

CHAIN & RIGGING ATTACHMENTS (CMRP-6)

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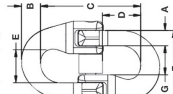
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HAMMERLOK® HERC-ALLOY 800®

WORKING LOAD LIMIT: 2,100 TO 72,300 LBS.

BENEFITS & FEATURES

- Used for overhead lifting slings to connect chain branches to the master link and the hook to attachments.
- Constructed of drop forged alloy steel
- Can be used with Grade 80 chain
- Must be matched to chain size
- Do not use for chain repair or splicing
- Meets ASTM A952 standards.
- 4:1 design factor



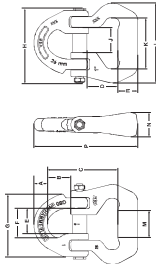
Size (in.)	Working Load Limit (lbs.)	Completed Unit		Lead Pin Kit		Dimensions (in.)						
		Product Code	Weight (lbs.)	Standard Package	Product Code	A	B	C	D	E	F	G
7/32	2,100	664021-2	0.12	36	R664021-2	0.01	0.25	1.40	0.50	0.58	1.21	0.44
9/32	3,900	664028-2	0.26	36	R664028-2	0.02	0.34	1.94	0.75	0.70	1.51	0.56
3/8	7,100	664038-2	0.59	36	R664038-2	0.05	0.48	2.41	0.88	0.91	2.09	0.80
1/2	12,000	664050-2	1.42	24	R664050-2	0.12	0.66	3.51	1.29	1.41	2.96	1.15
5/8	18,100	664062-2	2.35	12	R664062-2	0.20	0.78	4.06	1.50	1.70	3.52	1.40
3/4	28,300	664075-2	3.67	12	R664075-2	0.30	0.96	4.94	1.80	1.97	4.11	1.71
7/8	34,200	664089-2	5.98	6	R664089-2	0.40	1.16	5.25	1.97	2.09	4.95	1.88
1	47,700	664100-2	9.47	—	R664100-2	0.70	1.32	6.00	2.31	2.37	5.87	2.33
1-1/4	72,300	664125-2	16.61	—	R664125-2	1.20	1.57	6.81	2.17	2.98	7.04	2.67

WEVBLOK™ ASSEMBLY HERC-ALLOY 800®

WORKING LOAD LIMIT: 5,000 TO 75,000 LBS.

BENEFITS & FEATURES

- Combines our industry-leading Hammerlok coupling link with a CM web sling attachment, making it ideal for use with synthetic slings.
- Features a unique double lead pin retention system to prevent the lead pin from backing out during extreme use. Uses both traditional and boltlock nut retention.
- Durable orange powder coated finish on web sling arrangement.
- Made of durable forged alloy steel.
- 100% proof tested.
- Meets ASTM A962 & WSTDARSI standards.
- 5:1 design factor



Size (in.)	Working Load Limit (lbs.)	Design Factor	Product Code		Dimensions (in.)												Weight (lbs.)	
			A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	Locknut
3/8	5,000	6,250	867010-4	8667010-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	1.49
5/8	10,000	12,500	867020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	8667020-4	3.96
3/4	15,000	18,750	867025-4	8667025-4	8667025-4	8667025-4	8667025-4	8667025-4	8667025-4	8667025-4	8667025-4	8667025-4	8667025-4	8667025-4	8667025-4	8667025-4	8667025-4	6.62
7/8	25,000	31,250	867030-4	8667030-4	8667030-4	8667030-4	8667030-4	8667030-4	8667030-4	8667030-4	8667030-4	8667030-4	8667030-4	8667030-4	8667030-4	8667030-4	8667030-4	8.96
1	40,000	50,000	867035-4	8667035-4	8667035-4	8667035-4	8667035-4	8667035-4	8667035-4	8667035-4	8667035-4	8667035-4	8667035-4	8667035-4	8667035-4	8667035-4	8667035-4	15.23
1-1/4	60,000	75,000	867040-4	8667040-4	8667040-4	8667040-4	8667040-4	8667040-4	8667040-4	8667040-4	8667040-4	8667040-4	8667040-4	8667040-4	8667040-4	8667040-4	8667040-4	25.35

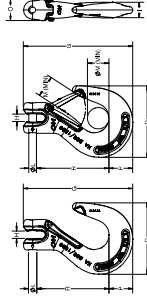
CLEVLOK® SLING HOOK

DUAL RATED FOR USE WITH HA800 OR HA1000

WORKING LOAD LIMIT: 2,700 TO 35,300 LBS.

BENEFITS & FEATURES

- For use with both Grade 80 & 100 chain
- Meets EN 1677, ASTM A952 and ASME B30.10 standards
- 4:1 design factor
- New CE compliant hooks and latches
- Available with and without a latch (improved cast latch)
- Quenched and tempered alloy steel
- Clevlok head design
- 100% proof tested and fatigue rated
- Durable orange powder coated finish
- Replacement pin and latch kit available



Size (in.)	Working Load Limit (lbs.)	Standard Package	Product Code			Dimensions (in.)												Weight (lbs.)	
			With Latch	Without Latch	Latch Kit	Alloy Load Pin	Retaining Pin	D	G	H	I	L	M	O	P	R	S		
7/32	2,700	10	557716	557716	4455321	SP96778P	49527	3.05	5.00	0.31	0.66	0.28	0.96	1.13	0.94	3.45	1.10		
9/32	4,900	10	557718	557718	4455322	SP96778P	49527	3.53	5.55	0.38	0.75	0.36	0.83	1.32	1.11	3.75	1.20		
3/8	8,800	10	557719	557719	4455325	SP96778P	49528	4.54	6.53	0.47	1.00	0.51	1.06	1.34	1.51	4.58	2.21		
1/2	15,000	5	557720	557720	4455328	SP96778P	49529	5.48	8.28	0.58	1.33	0.63	1.38	1.87	1.55	5.59	4.22		
5/8	22,600	5	557721	557721	4455329	SP96778P	49549	6.20	9.61	0.71	1.47	0.75	1.69	2.11	1.83	6.44	6.64		
3/4	35,300	Bulk	557722	557722	4455330	SP96778P	49524	7.63	11.79	0.88	1.88	0.94	2.09	2.55	2.51	7.74	11.22		

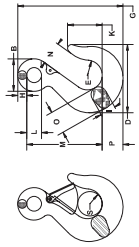
EYE SLING HOOK

DUAL RATED FOR USE WITH HA800 OR HA1000

WORKING LOAD LIMIT: 2,700 TO 72,300 LBS.

BENEFITS & FEATURES

- For use with both Grade 80 & 100 chain
- Available with and without a latch
- Quenched and tempered alloy steel
- 100% proof tested
- Fatigue rated
- Durable orange powder coated finish
- 4:1 design factor
- Meets ASTM A952 & ASME B30.10



Size (in.)	Working Load Limit (lbs.)	Standard Package	Product Code		Dimensions (in.)												Weight (lbs.)	
			With Latch	Without Latch	Latch Kit	B	D	E	G	H	I	K	L	M	N	O	P	S
7/32	2,700	10	558618	458618	4455321	1.50	3.04	1.03	5.06	0.38	0.66	1.48	0.75	3.75	1.17	0.98	0.94	0.8
9/32	4,900	10	558622	458622	458623	1.63	3.50	1.50	5.25	0.44	0.73	1.59	0.75	3.75	1.19	1.20	1.05	1.06
3/8	8,800	10	558625	458625	458625	2.06	4.33	1.88	6.64	0.56	0.95	2.19	0.94	4.78	1.44	1.45	1.28	1.31
1/2	15,000	5	558628	458628	458628	2.63	5.50	2.25	8.16	0.75	1.17	2.56	1.13	5.69	1.78	1.94	1.66	1.63
5/8	22,600	5	558630	458630	458630	3.06	6.34	2.63	9.66	0.88	1.44	2.63	1.31	6.50	2.03	2.38	2.19	1.75
3/4	35,300	Bulk	558630	458630	458630	3.50	7.83	3.00	11.38	1.00	1.69	3.44	1.50	7.81	2.50	2.83	2.51	2.19
7/8*	47,700	Bulk	558632	458632	458632	3.88	8.59	3.38	12.72	1.09	1.94	3.88	1.69	8.75	2.78	3.22	2.84	2.38
1-1/4*	72,300	Bulk	558633	458633	458633	4.31	9.59	4.00	14.23	1.22	2.14	4.25	1.88	9.88	3.13	3.55	3.09	2.88

* Herc-Alloy 800® only

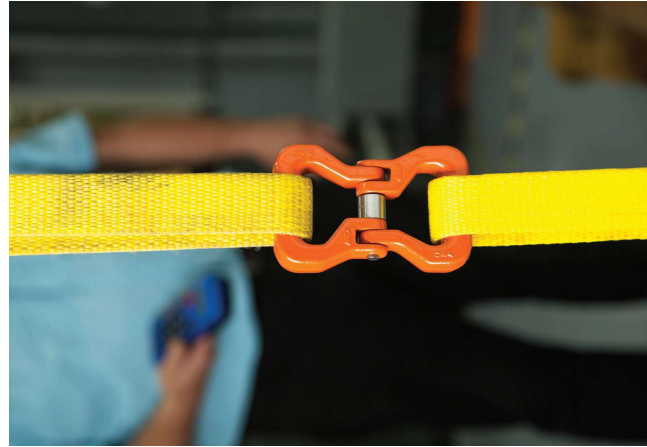
WEBLOK ASSEMBLY

**WORKING LOAD LIMIT: UP TO 75,000 LBS.
AVAILABLE IN 6 SIZES FROM 3/8" TO 1-1/4"**

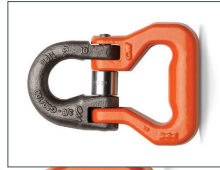
When working with synthetic slings, CM Weblok assemblies allow for quick, easy and safe sling attachment. CM Webloks are available in two designs. Synthetic-to-attachment Webloks combine our industry-leading CM Hammerlok® coupling link with a CM synthetic sling attachment. Synthetic-to-synthetic Webloks feature two synthetic sling attachments. CM Webloks are available with either single or double load pin retention, depending on your application.

BENEFITS & FEATURES

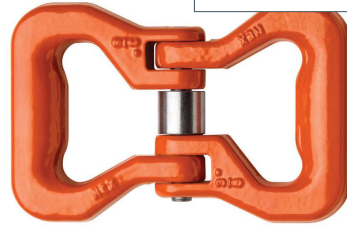
- Versatile & easy to use
- made of durable forge alloy steel
- 5:1 design factor
- 100% proof tested
- Durable orange powder coated finish
- Meets ASTM A952 & WSTDAR-S1 standards
- industry-leading safety



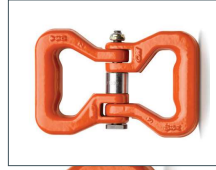
SYNTHETIC TO ATTACHMENT
WITH DOUBLE RETENTION



SYNTHETIC TO ATTACHMENT
WITH SINGLE RETENTION



SYNTHETIC TO SYNTHETIC
WITH SINGLE RETENTION

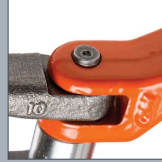


SYNTHETIC TO SYNTHETIC
WITH DOUBLE RETENTION

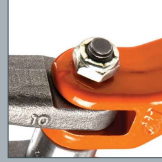
OPTIONAL UNIQUE DOUBLE LOAD PIN RETENTION

SAFETY IS A TOP PRIORITY

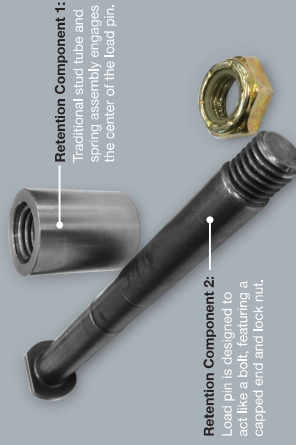
When working with synthetic slings, CM Weblok assemblies allow for quick, easy and safe sling attachment. CM Webloks are available with either single or double load pin retention, depending on your application.



SINGLE RETENTION



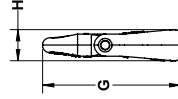
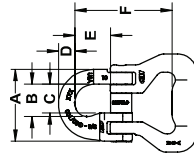
DOUBLE RETENTION



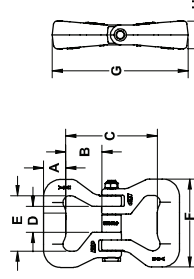
Retention Component 1:
Traditional stud tube and
spring assembly engages
the center of the load pin.

Retention Component 2:
Load pin is designed to
act like a bolt, featuring a
capped end and lock nut.

SYNTHETIC TO ATTACHMENT



SYNTHETIC TO SYNTHETIC



Size (in.)	Working Load Limit (lbs.)	Design Factor	Product Code		Double Retention Load Pin Kit	Dimensions (in.)								Weight (lbs.)	
			Single Retention	Double Retention		A	B	C	D	E	F	G	H		
Synthetic to Attachment															
	3/8	6,250	7,650	867010-2	867010-4	8667010-4	2.33	1.05	0.93	0.53	1.16	3.15	4.48	1.00	1.49
	5/8	12,500	15,650	867020-2	867020-4	8667020-4	3.57	1.55	1.35	0.88	1.74	4.32	6.19	1.25	3.96
	3/4	18,750	23,450	867025-2	867025-4	8667025-4	4.31	1.78	1.55	1.04	2.02	5.47	7.61	1.38	6.62
	7/8	30,000	37,500	867030-2	867030-4	8667030-4	5.00	2.25	1.92	1.05	1.83	5.15	7.60	1.75	8.96
	1	40,000	50,000	N/A	867035-4	8667035-4	5.86	2.74	2.37	1.25	2.31	6.57	9.67	2.25	16.18
	1-1/4	60,000	75,000	N/A	867040-4	8667040-4	7.04	3.00	2.70	1.53	2.63	7.41	10.92	2.31	25.35
Synthetic to Synthetic															
	3/8	5,000	N/A	877010-2	877010-4	8667010-4	0.80	1.31	3.30	0.93	2.00	3.18	4.80	1.00	2.03
	5/8	10,000	N/A	877020-2	877020-4	8667020-4	0.99	1.52	4.10	1.38	2.75	4.13	6.08	1.25	4.56
	3/4	15,000	N/A	877025-2	877025-4	8667025-4	1.10	2.13	5.58	1.55	2.75	4.48	7.78	1.38	6.96
	7/8	25,000	N/A	877030-2	877030-4	8667030-4	1.41	2.00	5.52	1.92	3.75	6.00	8.14	1.75	11.00
	1	40,000	N/A	N/A	877035-4	8667035-4	1.85	2.89	7.15	2.37	4.74	7.45	10.84	2.25	22.79
	1-1/4	60,000	N/A	N/A	877040-4	8667040-4	1.98	3.22	8.00	2.70	5.75	8.88	11.86	2.31	33.30

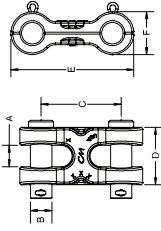
DOUBLE CLEVIS (MID-LINK)

WORKING LOAD LIMIT: 4,700 TO 13,000 LBS.

Designed for use with Grade 70 chain as a quick and easy temporary repair.

BENEFITS & FEATURES

- Zinc-plated finish
- Size forged into link
- Quick easy installations
- Design factor 4:1



For Chain Size (in.)	Working Load Limit (lbs.)	Standard Package	Product Code	Dimensions (in.)						Weight (lbs.)
A	B	C	D	E	F					
1/4 and 5/16	4,700	10	M605	0.43	0.38	1.70	1.12	2.61	0.91	0.35
3/8	6,600	10	M606	0.50	0.38	2.00	1.31	3.06	1.09	0.46
7/16 and 1/2	11,300	5	M608	0.66	0.59	2.59	1.74	3.90	1.31	1.10
5/8	13,000	5	M610	0.75	0.75	2.81	2.01	4.31	1.50	1.70

NOTE: 1/4" through 1/2" sizes are individually tagged

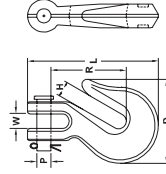


CLEVIS GRAB HOOK GRADE T80

WORKING LOAD LIMIT: 3,500 TO 18,100 LBS.

BENEFITS & FEATURES

- Not recommended for overhead lifting
- For use when high-capacity hooks are needed for tie-down/transportation applications
- Quenched and tempered alloy steel
- Durable orange powder coated finish
- Design factor 4:1



Size (in.)	Working Load Limit (lbs.)	Standard Package	Product Code	Dimensions (in.)						Weight (lbs.)
W	D	H	L	R	P					
1/4	3,500	30	M834A	0.51	2.06	3.32	1.86	0.33	0.33	0.55
5/16	4,600	30	M835A	0.58	2.67	4.56	2.24	0.38	0.38	0.66
3/8	7,100	30	M836A	0.66	2.66	4.50	2.64	0.50	0.50	1.10
1/2	12,000	10	M837A	0.91	2.94	5.02	3.00	0.50	0.50	1.90
5/8	18,100	10	M838A	0.99	3.38	5.64	3.51	0.59	0.59	2.36
			M839A	0.75	4.31	6.56	3.95	0.75	0.75	4.00

† Hook is marked Grade 63

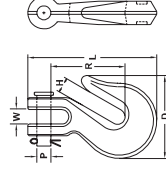


CLEVIS GRAB HOOK GRADE 70

WORKING LOAD LIMIT: 4,700 TO 6,600 LBS.

BENEFITS & FEATURES

- Designed specifically for transport Grade 70 chain
- Design factor 4:1
- Yellow chromate finish
- Not recommended for overhead lifting



Size (in.)	Working Load Limit (lbs.)	Standard Package	Product Code (Yellow Chromate)	Dimensions (in.)						Weight (lbs.)
W	D	H	L	R	P					
5/16	4,700	10	622/3	0.42	2.40	0.44	3.52	2.18	0.38	0.75
3/8	6,600	10	622/3	0.52	2.94	0.54	4.17	2.53	0.44	1.10

