








HERC-ALLOY 800® HA800

Columbus McKinnon has a long history of developing innovative products that have changed the material handling industry – including the development of the first alloy chain in 1933. This alloy chain eventually replaced the industry-standard wrought iron chain used for overhead lifting and is the predecessor to today’s Herc-Alloy 800® chain, hooks and overhead lifting attachments. Made in America, CM Herc-Alloy® products are made of superior triple alloy steel that provides the best strength-to-weight performance in the industry. These products also meet and exceed ASTM A391 standards.

Herc-Alloy® is now one of the most recognized and trusted brands in the rigging industry and is only offered by Columbus McKinnon.

HERC-ALLOY 800® PRODUCT OVERVIEW HA800產品概述

The chart below is an overview of our most popular Herc-Alloy 800® products. Our full product offering, including detailed specifications and available sizes, can be found on the product pages within this section.

	Chain Size (in.)		Working Load Limit (ton)	COMPONENTS						
				Chain (Per Ft.)	Chain (Drum)	Master Link	Master Link w/ Flats	Sub-Assembly	Sub-Assembly w/Flats	Omgalok Connector
	(in.)	(mm.)		Page 74	Page 74	Page 76	Page 76	Page 78	Page 78	Page 80
										
Double at 90°	7/32	5.5	2,100	607020	677010	555231	ML040	-	-	-
	9/32	7	3,500	607028	677011	555232	ML040	-	-	644128
	3/8	10	7,100	607037	677013	555235	ML063	-	-	644138
	1/2	13	12,000	607050	677015	555238	ML075	-	-	644150
	5/8	16	18,100	607062	677016	555238	ML100	-	-	644162
	3/4	20	28,300	607075	677017	555240	ML125	-	-	-
	7/8	23	34,200	607087	677018	554943	ML125	-	-	-
	1	26	47,700	607101	677019	554946	ML150	-	-	-
Double at 60°	1-1/4	32	72,300	607128	677070	554949	ML200	-	-	-
	7/32	5.5	3,600	607020	677010	555231	ML050	-	-	-
	9/32	7	6,100	607028	677011	555232	ML063	-	-	644128
	3/8	10	12,300	607037	677013	555235	ML075	-	-	644138
	1/2	13	20,800	607050	677015	555238	ML100	-	-	644150
	5/8	16	31,300	607062	677016	555240	ML125	-	-	644162
	3/4	20	49,000	607075	677017	555243	ML150	-	-	-
	7/8	23	59,200	607087	677018	554946	ML175	-	-	-
Triple & Quad at 60°	1	26	82,600	607101	677019	554949	ML200	-	-	-
	1-1/4	32	125,200	607128	677070	554951	ML250	-	-	-
	7/32	5.5	5,500	607020	677010	-	-	555274	SA063	-
	9/32	7	9,100	607028	677011	-	-	555275	SA075	644128
	3/8	10	18,400	607037	677013	-	-	555276	SA100	644138
	1/2	13	31,200	607050	677015	-	-	555277	SA125	644150
	5/8	16	47,000	607062	677016	-	-	555278	SA175	644162
	3/4	20	73,500	607075	677017	-	-	555279	SA200	-
Triple & Quad at 60°	7/8	23	88,900	607087	677018	-	-	554980	SA225	-
	1	26	123,900	607101	677019	-	-	554981	SA250	-
	1-1/4	32	187,800	607128	677070	-	-	554983	SA300	-



To help customers reduce and better manage their rigging inventory, Columbus McKinnon has developed several **DUAL-RATED RIGGING ATTACHMENTS** that can be used for both Grade 80 and 100 applications.



	Chain Size (in.)		COMPONENTS								
			Hammerlok®	Clevlok® Sling Hook w/Latch	Clevlok® Sling Hook w/o Latch	Eye Sling Hook w/Latch	Eye Sling Hook w/o Latch	Clevlok® Grab Hook	Clevlok® Cradle Grab Hook	Eye Cradle Grab Hook	Eye Foundry Hook
	(in.)	(mm.)	Page 80	Page 81	Page 81	Page 81	Page 81	Page 82	Page 82	Page 83	Page 83
Double at 90°	7/32	5.5	664021-2	657716	557716	558618	458618	659718	-	559724	-
	9/32	7	664028-2	657718	557718	558622	458622	659722	659222	559725	474798
	3/8	10	664038-2	657719	557719	558625	458625	659725	659225	559737	474799
	1/2	13	664050-2	657720	557720	558628	458628	659728	659228	559750	474800
	5/8	16	664062-2	657721	557721	558629	458629	659729	659229	559762	474801
	3/4	20	664075-2	657722	557722	558630	458630	-	659430	559775	474802
	7/8	23	664089-2	-	-	558332	458732	-	-	559387	474503
	1	26	664100-2	-	-	558333	458733	-	-	559100	474504
1-1/4	32	664125-2	-	-	558335	458735	-	-	559124	474505	
Double at 60°	7/32	5.5	664021-2	657716	557716	558618	458618	659718	-	559724	-
	9/32	7	664028-2	657718	557718	558622	458622	659722	659222	559725	474798
	3/8	10	664038-2	657719	557719	558625	458625	659725	659225	559737	474799
	1/2	13	664050-2	657720	557720	558628	458628	659728	659228	559750	474800
	5/8	16	664062-2	657721	557721	558629	458629	659729	659229	559762	474801
	3/4	20	664075-2	657722	557722	558630	458630	-	659430	559775	474802
	7/8	23	664089-2	-	-	558332	458732	-	-	559387	474503
	1	26	664100-2	-	-	558333	458733	-	-	559100	474504
1-1/4	32	664125-2	-	-	558335	458735	-	-	559124	474505	
Triple & Quad at 60°	7/32	5.5	664021-2	657716	557716	558618	458618	659718	-	559724	-
	9/32	7	664028-2	657718	557718	558622	458622	659722	659222	559725	474798
	3/8	10	664038-2	657719	557719	558625	458625	659725	659225	559737	474799
	1/2	13	664050-2	657720	557720	558628	458628	659728	659228	559750	474800
	5/8	16	664062-2	657721	557721	558629	458629	659729	659229	559762	474801
	3/4	20	664075-2	657722	557722	558630	458630	-	659430	559775	474802
	7/8	23	664089-2	-	-	558332	458732	-	-	559387	474503
	1	26	664100-2	-	-	558333	458733	-	-	559100	474504
1-1/4	32	664125-2	-	-	558335	458735	-	-	559124	474505	

HERC-ALLOY 800®
CHAIN SLINGS &
COMPONENTS

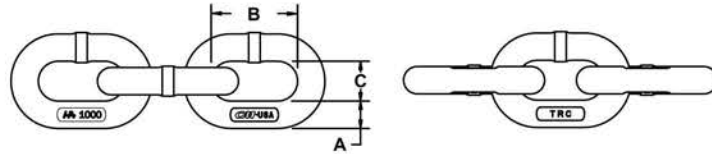


HERC-ALLOY 800® CHAIN HA800鏈條

WORKING LOAD LIMIT: 2,100 TO 72,300 LBS. 工作荷重限制：2,100至72,300磅

優點及特性
BENEFITS & FEATURES

- A higher strength heat treated alloy steel chain primarily used as a sling component for overhead lifting
- Can be used in rigging and tie down applications where a lighter weight, higher strength chain is desirable
- Recommended for overhead lifting by NACM, ASME, and OSHA



Chain Size (in.)	Working Load Limit (lbs.)	Nominal Chain Dimensions (in.)			Per Foot			Per Drum		
		Material Diameter A	Inside Length B	Inside Width C	Product Code	Weight (lbs./ft.)	Approximate Number of Links (per ft.)	Product Code	Length (ft.)	Weight (lbs.)
7/32	2,100	0.22	0.68	0.31	607020	0.44	17.8	677010	800	354
9/32	3,500	0.28	0.88	0.40	607028	0.73	13.6	677011	500	365
5/16	4,500	0.32	1.02	0.46	607031	0.91	11.8	-	-	-
3/8	7,100	0.39	1.25	0.57	607037	1.44	9.6	677013	500	719
1/2	12,000	0.51	1.44	0.73	607050	2.55	8.3	677015	300	765
5/8	18,100	0.63	1.78	0.86	607062	3.82	6.8	677016	200	765
3/4	28,300	0.79	2.23	1.07	607075	5.95	5.4	677017	100	595
7/8	34,200	0.88	2.25	1.14	607087	7.76	5.3	677018	100	776
1	47,700	1.00	3.07	1.49	607101	9.41	3.9	677019	100	941
1-1/4	72,300	1.25	3.92	1.74	607128	14.20	3.1	677070	90	1,278

INSPECTION, CARE & USE

HOW TO SELECT AND ORDER THE PROPER CHAIN SLING

如何選擇和訂購適合的吊鏈

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. (See page 31 for standard sling configurations.)
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 be applied in direct tension to a straight length of chain.

Note: Working load limit can be affected by angles of loading, type of hitch used, environmental conditions such as hot and cold temperatures, and D/d ratio.

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.
5. Know share of load on pick points and location of center of gravity.



See pages 26 through 32 for more information, or visit us at www.cmworks.com



HERC-ALLOY 800® CHAIN SLINGS HA800吊鏈



**SINGLE LEG
(VERTICAL)**
單串(垂直)



**DOUBLE
(2 LEGS)**
雙串



**TRIPLE
(3 LEGS)**
三串



**QUADRUPLE
(4 LEGS)**
四串



**MAGNET
SLING**
磁鐵吊鏈



**SINGLE
ENDLESS**
單無端



**DOUBLE
ENDLESS**
雙無端



**SINGLE
BASKET**
單一籃型



**DOUBLE
BASKET**
雙籃型



**SINGLE
ADJUSTABLE**
單一調吊鏈

**DOUBLE
ADJUSTABLE**
雙調吊鏈

Adjusters on slings allow for easy and safe take up of chain when applications require shorter leg lengths or when lifting objects of abnormal sizes. There are two styles of adjusters: Style A and Style B. Style A is commonly used for shorter reach slings and consists of a hook attached to the link. Style B has 12" of chain in between link and hook gives you more flexibility on longer slings. *Note: Adjusters are also available on single, double, triple and quad slings.*

HERC-ALLOY 800®
CHAIN SLINGS &
COMPONENTS

Chain Size (in.)	Working Load Limits for Sling Types Show Above														
	Single (1 leg)	Single Choker	Double (2 legs)			Triple (3 legs)			Quad (4 legs)			Single Basket	Double Basket	Single Endless	Double Endless
	90° (lbs.)	90° (lbs.)	60° (lbs.)	45° (lbs.)	30° (lbs.)	60° (lbs.)	45° (lbs.)	30° (lbs.)	60° (lbs.)	45° (lbs.)	30° (lbs.)	60° (lbs.)	60° (lbs.)	90° (lbs.)	60° (lbs.)
7/32	2,100	1,700	3,600	3,000	2,100	5,500	4,400	3,200	5,500	4,400	3,200	3,600	5,500	2,100	3,600
9/32	3,500	2,800	6,100	4,900	3,500	9,100	7,400	5,200	9,100	7,400	5,200	6,100	9,100	3,500	6,100
5/16	4,500	3,600	7,800	6,400	4,500	11,700	9,500	6,800	11,700	9,500	6,800	7,800	11,700	4,500	7,800
3/8	7,100	5,700	12,300	10,000	7,100	18,400	15,100	10,600	18,400	15,100	10,600	12,300	18,400	7,100	12,300
1/2	12,000	9,600	20,800	17,000	12,000	31,200	25,500	18,000	31,200	25,500	18,000	20,800	31,200	12,000	20,800
5/8	18,100	14,500	31,300	25,600	18,100	47,000	38,400	27,100	47,000	38,400	27,100	31,300	47,000	18,100	31,300
3/4	28,300	22,600	49,000	40,000	28,300	73,500	60,000	42,400	73,500	60,000	42,400	49,000	73,500	28,300	49,000
7/8	34,200	27,400	59,200	48,400	34,200	88,900	72,500	51,300	88,900	72,500	51,300	59,200	88,900	34,200	59,200
1	47,700	38,200	82,600	67,400	47,700	123,900	101,200	71,500	123,900	101,200	71,500	82,600	123,900	47,700	82,600
1-1/4	72,300	57,800	125,200	102,200	72,300	187,800	153,400	108,400	187,800	153,400	108,400	125,200	187,800	72,300	125,200

American Society of Mechanical Engineers ASME 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.

► **For more information on standard sling configurations, see page 31**
or visit us online at www.cmworks.com



主鋼圈雙額定值適合HA800及HA1000級



MASTER LINK DUAL RATED FOR USE WITH HA800 OR HA1000

WORKING LOAD LIMIT: 3,600 TO 187,800 LBS. 工作荷重限制：3,600至187,800磅

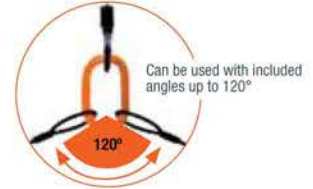
優點及特性

BENEFITS & FEATURES

- Accepts both Herc-Alloy® 1000 & 800 chain and components
- Durable orange powder coated finish
- May be used for mechanical and welded sling assemblies
- 100% proof tested



Trade Size (in.)	Working Load Limit (lbs.)	Catalog Number	Product Code	Nominal Dimensions (in.)			Weight (lbs.)	Type and Size of Grade 80 Chain Sling (in.)	
				Material Diameter A	Inside Length B	Inside Width C		Single	Double
Standard Sizes (DUAL RATED THROUGH 1-3/4" SIZE ONLY)									
3/8	5,400	HA40	555231	0.41	3.00	1.50	0.33	7/32 & 9/32	7/32
1/2	8,600	HA50	555232	0.56	5.00	2.50	1.02	3/8	9/32
3/4	17,600	HA75	555235	0.75	5.50	2.75	2.08	1/2	3/8
1	30,000	HA100	555238	1.00	7.00	3.50	4.59	5/8 & 3/4	1/2
1-1/4	45,200	HA125	555240	1.25	8.75	4.38	9.31	7/8	5/8
1-1/2	70,600	HA150	555243	1.50	10.50	5.25	15.60	1	3/4 & 7/8
1-3/4	105,900	HA175	555246	1.75	12.00	6.00	24.40	1-1/4	1
2*	88,900	HA200	554949	2.00	14.00	7.00	38.00	1-1/4	1
2-1/4*	125,200	HA225	554951	2.25	16.00	8.00	55.00	-	1-1/4
2-3/4*	187,800	HA275	554957	2.75	16.00	9.00	84.84	-	-
Special Sizes (NOT DUAL RATED)									
1	18,200	N/A	554969	1.00	8.00	4.00	5.25	N/A	N/A
1-1/4	22,800		554942	1.25	12.00	6.00	12.08		
1-1/2	36,700		554944	1.50	14.00	7.00	20.16		
1-1/2	42,900		554970	1.50	12.00	6.00	17.60		
1-3/4	57,100		554945	1.75	14.00	7.00	27.92		
2	77,800		554952	2.00	16.00	8.00	43.00		



NOTE: Standard sizes dual rated through 1-3/4" only. Special sizes not dual rated.

FORGED MASTER LINK GRADE 80 鍛造主鋼圈80級

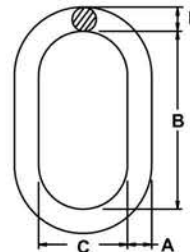


WORKING LOAD LIMIT: 5,100 TO 20,400 LBS. 工作荷重限制：5,100至20,400磅

優點及特性

BENEFITS & FEATURES

- Quench and tempered alloy steel
- Fatigue rated to Grade 80 specifications
- 100% proof tested
- Raised markings for better identification
- Durable orange powder coated finish



Trade Size (in.)	Working Load Limit (lbs.)	Product Code	Nominal Dimensions (in.)			Weight (lbs.)
			Material Diameter A	Inside Length B	Inside Width C	
1/2	5,100	M50P	0.50	5.00	2.50	0.90
5/8	7,700	M62P	0.63	6.00	3.00	1.75
3/4	10,600	M75P	0.75	6.00	3.00	2.35
1	20,400	M100P	1.00	8.00	4.00	6.00

HERC-ALLOY 800® CHAIN SLINGS & COMPONENTS



MASTER LINK WITH & WITHOUT FLATS

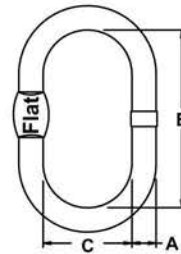
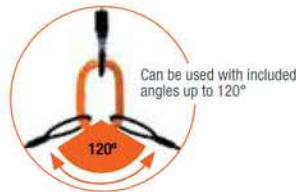
HERC-ALLOY 800® 主鋼圈HA800附壓扁或沒壓扁

WORKING LOAD LIMIT: 4,200 TO 327,800 LBS. 工作荷重限制：4,200至327,800磅

優點及特性

BENEFITS & FEATURES

- Designed to accept HA800 chain, wire rope and synthetic attachments
- Use with mechanical and welded assemblies
- Sizes up to 1-1/4" available with flats to accommodate Omega link
- 100% proof tested
- Extra wide body makes these links ideal for wire rope applications and use with Omegaloks. Master link with flat allows for easy installation of these attachments.



Trade Size (in.)	Working Load Limit (lbs.)		Product Code	Nominal Dimensions (in.)			Flat Dimensions (in.)		Weight (lbs.)	Type and Size of Chain Sling (in.)	
	With Chain	With Wire Rope & Synthetics		Material Diameter A	Inside Length B	Inside Width C	Width	Thickness		Single	Double
7/16	4,200	3,360	ML040	0.44	4.13	2.29	0.94	0.28	0.50	7/32 & 9/32	7/32
			ML040NF				-	-			
1/2	5,750	4,600	ML050	0.56	4.84	2.69	0.94	0.28	1.02	-	7/32
			ML050NF				-	-			
5/8	9,000	7,200	ML063	0.63	5.29	2.98	1.22	2.81	1.34	3/8	9/32
			ML063NF				-	-			
3/4	14,200	11,360	ML075	0.75	6.61	3.72	1.41	0.40	2.36	1/2	3/8
			ML075NF				-	-			
7/8	17,300	13,840	ML087	0.88	7.35	4.14	1.56	0.44	3.60	-	-
			ML087NF				-	-			
1	26,500	21,200	ML100	1.00	7.53	4.30	1.56	0.53	5.20	5/8	1/2
			ML100NF				-	-			
1-1/4	37,400	29,920	ML125	1.25	9.26	5.29	1.56	0.68	9.60	3/4 & 7/8	5/8
			ML125NF				-	-			
1-1/2	53,000	42,400	ML150	1.50	11.03	6.30	-	-	16.20	1	3/4
1-3/4	72,150	57,720	ML175	1.75	12.86	7.35	-	-	25.10	-	7/8
2	94,200	75,360	ML200	2.00	14.70	8.40	-	-	41.00	1-1/4	1
2-1/4	119,200	95,360	ML225	2.25	16.54	9.45	-	-	58.00	-	-
2-1/2	147,150	117,720	ML250	2.50	18.38	10.50	-	-	74.90	-	1-1/4
2-3/4	178,050	142,440	ML275	2.75	20.21	11.55	-	-	99.80	-	-

NOTE: *Master link with flats are available through 1-1/4" only
Part numbers with "NF" are for master links WITHOUT flats

底部平坦主鋼圈HA80級

FLAT BOTTOM MASTER LINK GRADE 80

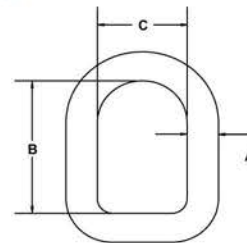
WORKING LOAD LIMIT: 73,500 TO 187,800 LBS.

工作荷重限制：73,500至187,800磅

優點及特性

BENEFITS & FEATURES

- Designed to accept HA800 chain and components
- Made from alloy steel
- Extra wide width allows for larger hook usage
- 100% proof tested



Chain Size (in.)	Trade Size (in.)	Working Load Limit (lbs.)	Product Code	Nominal Dimensions (in.)			Weight (lbs.)
				Material Diameter A	Inside Length B	Inside Width C	
5/8 & 3/4	1-3/4	73,500	554966	1.75	8.00	5.000	18.96
7/8 & 1	2	123,900	554950	2.00	8.98	5.000	28.04
1 & 1/4	2-1/2	187,800	554965	2.50	11.92	6.500	54.73

HERC-ALLOY 800®
CHAIN SLINGS & COMPONENTS



主環雙額定適合HA800及HA1000級

SUB-ASSEMBLY DUAL RATED FOR USE WITH HA800 & HA1000

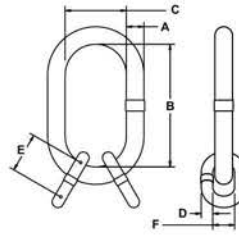


WORKING LOAD LIMIT: 7,000 TO 187,800 LBS.

工作荷重限制：7000至187,800磅

BENEFITS & FEATURES 優點及特性

- Designed for triple and quad branch Herc-Alloy® chain slings
- Consists of an oblong master link and two welded master coupling links
- Accepts both Herc-Alloy 1000 & 800 chain and components
- Durable orange powder coated finish
- May be used for mechanical or welded sling assemblies
- 100% proof tested



Can be used with included angles up to 120°

Trade Size (in.)	Catalog Number	Working Load Limit at 60° (lbs.)	Product Code	Master Link Nominal Dimensions (in.)			Intermediate Link Nominal Dimensions (in.)			Weight (lbs.)	Type & Size of Chain Sling (in.)	
				Material Diameter A	Inside Length B	Inside Width C	Material Diameter D	Inside Length E	Inside Width F		Triple	Quad
1/2	SA50	7,000	555274	0.56	5.00	2.50	0.44	1.75	1.06	1.35	7/32	7/32
3/4	SA75	11,200	555275	0.75	5.50	2.75	0.47	1.56	0.88	2.64	9/32	9/32
1	SA100	22,900	555276	1.00	7.00	3.50	0.78	2.63	1.50	7.25	3/8	3/8
1-1/4	SA125	39,000	555277	1.25	8.75	4.38	0.91	3.13	1.75	13.51	1/2	1/2
1-1/2	SA150	58,700	555278	1.50	10.50	5.25	1.13	4.00	2.25	24.28	5/8	5/8
1-3/4	SA175	91,700	555279	1.75	12.00	6.00	1.50	5.25	2.75	44.58	3/4 & 7/8	3/4 & 7/8
2"	HA200-SA	88,900	554980	2.00	14.00	7.00	1.53	5.25	2.75	57.34	7/8	7/8
2-1/4"	HA225-SA	123,900	554981	2.25	16.00	8.00	1.78	6.00	3.00	81.48	1	1
2-3/4"	HA275-SA	187,800	554983	2.75	16.00	9.00	2.00	7.00	3.50	126.66	1-1/4	1-1/4

* Grade 80 only

WIDE BODY SUB-ASSEMBLY WITH FLATS HERC-ALLOY 800® 寬體主環HA800有壓扁

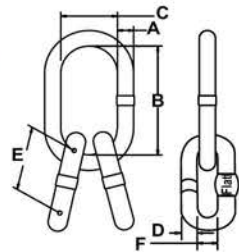


WORKING LOAD LIMIT: 4,600 TO 178,050 LBS.

工作荷重限制：4,600至178,050磅

BENEFITS & FEATURES 優點及特性

- Designed to accept Herc-Alloy 800® chain, wire rope and synthetic attachments
- Durable orange powder coated finish
- 100% proof tested
- May be used for mechanical and welded sling assemblies
- Extra wide body is ideal for wire rope applications
- Sizes up to 1-1/4" intermediate links available with flats to accommodate Omega links



Can be used with included angles up to 120°

Trade Size (in.)	Working Load Limit (lbs.)		Complete Assembly Product Code	Master Link Nominal Dimensions (in.)			Intermediate Link Nominal Dimensions (in.)			Weight (lbs.)	Type and Size of Chain Sling (in.)			
	With Chain	With Wire Rope & Synthetic		Product Code	Material Diameter A	Inside Length B	Inside Width C	Product Code	Material Diameter D		Inside Length E	Inside Width F	Triple	Quad
1/2	5,750	4,600	SA050	ML050	0.56	4.84	2.69	ML040	0.44	4.13	2.29	1.8	-	-
5/8	9,000	7,200	SA063	ML063	0.63	5.29	2.98	ML050	0.56	4.84	2.69	2.9	7/32	7/32
3/4	14,000	11,200	SA075	ML075	0.75	6.61	3.72	ML063	0.63	5.29	2.98	5.5	9/32	9/32
7/8	17,300	13,840	SA087	ML087	0.88	7.35	4.14	ML063	0.63	5.29	2.98	6.3	-	-
1	26,500	21,200	SA100	ML100	1.00	7.53	4.30	ML075	0.75	6.61	3.72	10.2	3/8	3/8
1-1/4	37,400	29,920	SA125	ML125	1.25	9.26	5.29	ML100	1.00	7.53	4.30	20.0	1/2	1/2
1-1/2	53,000	42,400	SA150	ML150	1.50	11.03	6.30	ML100	1.00	7.53	4.30	26.6	-	-
1-3/4	72,150	57,720	SA175	ML175	1.75	12.86	7.35	ML125	1.25	9.26	5.29	44.3	5/8	5/8
2	94,200	75,360	SA200	ML200	2.00	14.70	8.40	ML150	1.50	11.03	6.30	73.4	3/4	3/4
2-1/4	119,200	95,360	SA225	ML225	2.25	16.54	9.45	ML175	1.75	12.86	7.35	108.2	7/8	7/8
2-1/2	147,150	117,720	SA250	ML250	2.50	18.38	10.50	ML200	2.00	14.70	8.40	156.9	1	1
2-3/4	178,050	142,400	SA275	ML275	2.75	20.21	11.55	ML200	2.00	14.70	8.40	181.0	-	-

NOTE: Master link with flats are available through 1-1/4" only



MASTER RING HERC-ALLOY 800® 圓形主鋼圈HA800級

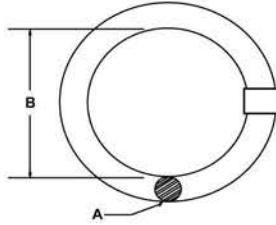
WORKING LOAD LIMIT: 3,500 TO 141,000 LBS.

工作荷重限制：3,500至141,000磅

優點及特性

BENEFITS & FEATURES

- Made from alloy material
- Proof tested at two times WLL
- Durable orange powder coated finish



Trade Size (in.)	Working Load Limit (lbs.)	Product Code	Dimensions (in.)		Weight (lbs.)	Type and Size of Chain Sling (in.)			
			Material Diameter A	Inside Length B		Single	Double	Triple	Quadruple
1/2	3,500	554611	0.51	2.50	0.52	7/32 & 9/32	—	—	—
5/8	6,100	554613	0.63	3.00	0.99	—	7/32	7/32	7/32
3/4	10,500	554615	0.75	4.00	1.86	3/8	9/32	9/32	9/32
7/8	12,300	554617	0.88	4.00	2.60	1/2	—	—	—
1	18,400	554619	1.00	4.00	3.45	5/8	3/8	—	—
1-1/4	28,300	554623	1.25	5.00	6.98	3/4	1/2	3/8	3/8
1-1/2	31,300	554627	1.50	6.00	11.80	—	—	—	—
1-3/4	53,000	554630	1.75	7.00	18.70	7/8 & 1	5/8	1/2	1/2
2	73,500	554635	2.00	8.00	27.90	1-1/4	7/8	5/8	5/8
2-1/4	88,900	554636	2.25	9.00	39.90	—	—	3/4	3/4
2-1/2	141,000	554640	2.50	10.00	54.60	—	1	7/8 & 1	7/8 & 1

HERC-ALLOY 800®
CHAIN SLINGS &
COMPONENTS

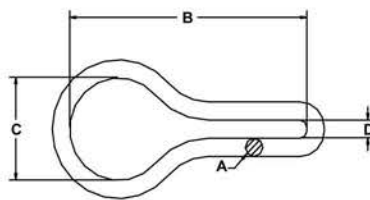
GRAB LINK HERC-ALLOY 800® 抓環HA800級

WORKING LOAD LIMIT: 3,500 TO 18,100 LBS. 工作荷重限制：3,500至18,100磅

優點及特性

BENEFITS & FEATURES

- Made from alloy material
- Proof tested at two times the WLL
- Economical chain adjuster for single slings
- Durable orange powder coated finish



Trade Size (in.)	Working Load Limit (lbs.)	Product Code	Dimensions (in.)				Weight (lbs.)
			Diameter A	Inside Length B	Inside Width C	Inside Width D	
1/2	3,500	554320	0.56	5.50	2.50	0.54	1.01
3/4	7,100	554326	0.75	6.06	2.75	0.63	2.08
1	12,000	554332	1.00	7.63	3.50	0.75	4.59
1-1/4	18,100	554337	1.25	9.25	4.38	1.00	9.16





OMEGALOK 連接器HA800

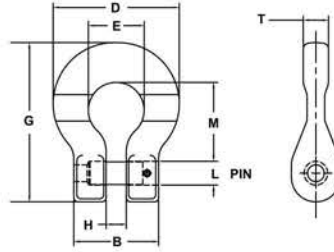
OMEGALOK CONNECTOR HERC-ALLOY 800®

WORKING LOAD LIMIT: 3,500 TO 18,100 LBS. 工作荷重限制：3,500至18,100磅

優點及特性

BENEFITS & FEATURES

- Fraction and metric markings
- Durable orange powder coated finish
- 100% proof tested
- Fatigue rated to Grade 80 specifications
- For use with master link with flats (see page 77)



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	3,500	12	644128	595780	602326	1.36	2.30	0.98	2.81	0.33	0.36	1.45	0.43	0.40
3/8	7,100	12	644138	595781	495821	1.90	2.82	1.25	3.57	0.45	0.51	1.77	0.57	1.02
1/2	12,000	12	644150	595782	495822	2.31	3.52	1.56	4.44	0.59	0.63	2.26	0.70	1.92
5/8	18,100	5	644162	595785	495823	2.87	4.46	2.00	5.45	0.75	0.75	2.72	0.88	3.20

HERC-ALLOY 800®
CHAIN SLINGS & COMPONENTS

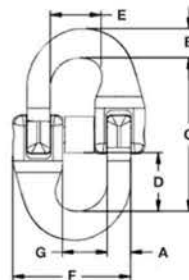
HAMMERLOK® HERC-ALLOY 800® 鏈接HA800

WORKING LOAD LIMIT: 2,100 TO 72,300 LBS. 工作荷重限制：2,100至72,300磅

優點及特性

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.



Size (in.)	Working Load Limit (lbs.)	Completed Unit			Load Pin Kit		Dimensions (in.)						
		Product Code	Weight (lbs.)	Standard Package	Product Code	Weight (lbs.)	A	B	C	D	E	F	G
7/32	2,100	664021-2	0.12	36	R664021-2	0.01	0.25	0.25	1.40	0.50	0.58	1.21	0.44
9/32	3,500	664028-2	0.26	36	R664028-2	0.02	0.34	0.31	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	0.50	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	0.70	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	0.81	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	0.94	4.78	1.80	1.97	4.11	1.71
7/8	34,200	664089-2	5.98	6	R664089-2	0.40	1.16	1.05	5.25	1.97	2.09	4.95	1.88
1	47,700	664100-2	9.47	-	R664100-2	0.70	1.32	1.25	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	1.53	6.81	2.17	2.98	7.04	2.67



CLEVLOK® SLING HOOK

卡鍊型吊鉤雙額定適合
HA800或HA1000級

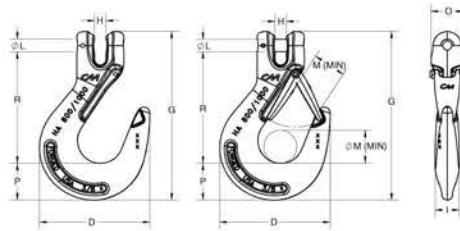


WORKING LOAD LIMIT: 2,700 TO 35,300 LBS. 工作荷重限制：2,700至35,300磅

優點及特性

BENEFITS & FEATURES

- For use with both Grade 80 & 100 chain
- Available with and without a latch
- Quench and tempered alloy steel
- Clevlok head design
- 100% proof tested and fatigue rated
- Durable orange powder coated finish
- Improved forged latch (hook available with or without latch)
- Replacement pin and latch kit available
- New CE compliant hooks and latches
- Meets EN 1677, ASTM A953 and ASME B30.10 standards



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		
7/32	2,700	10	657716	557716	4X455321	SP595778	495826	3.05	5.00	0.31	0.66	0.28	0.96	1.13	0.94	3.45	1.10	
9/32	4,300	10	657718	557718	4X455322	595780SP	495825	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	657719	557719	4X455325	595781	495825	4.54	6.93	0.47	1.00	0.51	1.06	1.34	1.51	4.58	2.21	
1/2	15,000	5	657720	557720	4X455328	595782	495823	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	657721	557721	4X455329	SP595783P	495849	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	657722	557722	4X455330	595786	495824	7.63	11.79	0.88	1.88	0.94	2.09	2.55	2.51	7.74	11.22	

EYE SLING HOOK

眼型吊鉤雙額定適合
HA800或HA1000級

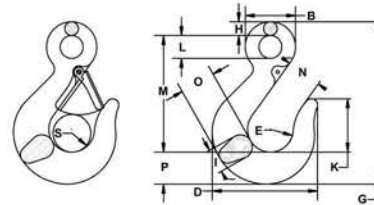


WORKING LOAD LIMIT: 2,700 TO 72,300 LBS. 工作荷重限制：2,700至72,300磅

優點及特性

BENEFITS & FEATURES

- For use with both Grade 80 & 100 chain
- Available with and without latch
- Quench and tempered alloy steel
- 100% proof tested
- Fatigue rated
- Hook available with and without latch (replacement latch available)
- Durable orange powder coated finish



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	4X458321	1.50	3.04	1.03	5.06	0.38	0.66	1.48	0.75	3.75	1.17	0.98	0.94	0.96	0.8		
9/32	4,300	10	558622	458622	595523	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	1.10		
3/8	8,800	10	558625	458625	595525	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	1.90		
1/2	15,000	5	558628	458628	595528	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	4.30		
5/8	22,600	5	558629	458629	595529	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	7.30		
3/4	35,300	Bulk	558630	458630	595530	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	12.50		
7/8*	34,200	Bulk	558332	458732	595532	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	18.10		
1*	47,700	Bulk	558333	458733	595533	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	22.60		
1-1/4*	72,300	Bulk	558335	458735	595535	5.31	11.56	4.66	17.00	1.50	2.62	4.64	2.31	11.50	3.88	4.25	3.89	3.41	47.00		

* Herc-Alloy 800® only

HERC-ALLOY 800®
CHAIN SLINGS & COMPONENTS



CLEVLOK® GRAB HOOK WITHOUT CRADLE

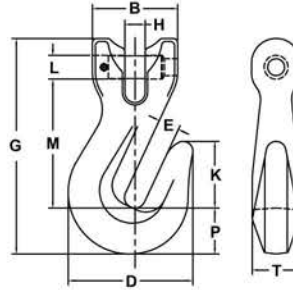
HERC-ALLOY 800® 卡鍊抓鉤無凸緣HA800

WORKING LOAD LIMIT: 3,500 TO 18,100 LBS. 工作荷重限制：3,500至18,100磅

優點及特性

BENEFITS & FEATURES

- Quench and tempered alloy steel
- Fatigue rated
- Built without lugs to avoid catching when slipping into tight clearance
- Durable orange powder coated finish
- Replacement pin available



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	K	L	M	P	T	
9/32	3,500	10	659232	595780	602326	1.36	1.91	0.36	3.70	0.33	1.04	0.36	2.29	0.76	0.81	0.6
3/8	7,100	10	659235	595781	495821	1.90	2.78	0.47	4.81	0.45	1.49	0.51	2.87	1.03	1.06	1.3
1/2	12,000	5	659238	595782	495822	2.31	3.62	0.59	6.35	0.59	1.98	0.63	3.78	1.51	1.38	2.5
5/8	18,100	5	659239	595783	495823	2.87	4.41	0.75	7.74	0.75	2.39	0.75	4.82	1.80	1.69	4.4

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

卡鍊凸緣抓鉤雙額定適合HA800或HA1000級

CLEVLOK® CRADLE GRAB HOOK

DUAL RATED FOR USE WITH HA800 OR HA1000

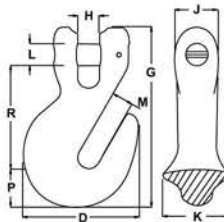


WORKING LOAD LIMIT: 2,700 TO 28,300 LBS. 工作荷重限制：2,700至28,300磅

優點及特性

BENEFITS & FEATURES

- For use with both Grade 80 & 100 chain
- Unique cradle grab design
- Quench and tempered alloy steel
- Fatigue rated
- Durable orange powder coated finish
- Replacement pin available



Size (in.)	Working Load Limit (lbs.)	Product Code	Standard Package Quantity	Dimensions (in.)									Weight (lbs.)
				D	G	H	J	K	L	M	P	R	
7/32	2,700	659718	10	1.62	3.21	0.31	0.75	0.94	0.28	0.31	0.62	1.98	0.50
9/32	4,300	659722	10	2.18	3.39	0.38	0.82	0.97	0.36	0.38	0.82	1.86	0.63
3/8	8,800	659725	10	2.72	4.33	0.47	1.18	1.29	0.51	0.74	1.03	2.47	1.30
1/2	15,000	659728	5	3.65	5.27	0.65	1.39	2.01	0.63	0.60	1.19	3.04	2.10
5/8	22,600	659729	5	4.50	6.54	0.77	1.55	2.42	0.75	0.77	1.41	3.76	4.20
3/4*	28,300	659430	Bulk	5.23	9.08	0.88	2.05	2.88	0.91	0.88	1.87	5.50	10.24

* 3/4" is Herc-Alloy 800® only. Hook shape/style differs from photo and dimension drawing shown.

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

HERC-ALLOY 800®
CHAIN SLINGS & COMPONENTS



EYE CRADLE GRAB HOOK 眼型凸緣抓鉤雙額定適合

DUAL RATED FOR USE WITH HA800 OR HA1000 HA 800 或 HA1000 級

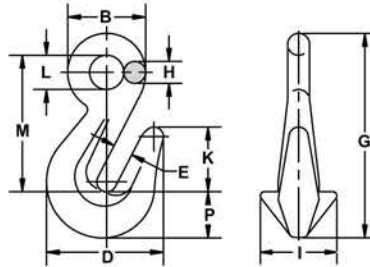


WORKING LOAD LIMIT: 3,200 TO 72,300 LBS. 工作荷重限制：3,200至72,300磅

優點及特性

BENEFITS & FEATURES

- For use with both Grade 80 & 100 chain
- Unique cradle grab design
- Quench and tempered alloy steel
- 100% proof tested
- Fatigue rated
- Durable orange powder coated finish



Size (in.)	Working Load Limit (lbs.)	Standard Package	Product Code	Dimensions (in.)										Weight (lbs.)
				B	D	E	G	H	I	K	L	M	P	
7/32	3,200	10	559724	1.20	1.68	0.31	3.22	0.33	0.92	0.99	0.55	2.20	0.69	0.35
9/32	4,300	10	559725	1.40	1.93	0.36	3.72	0.39	1.07	1.13	0.63	2.57	0.76	0.55
3/8	8,800	10	559737	1.78	2.86	0.47	4.81	0.52	1.65	1.49	0.78	3.27	1.02	1.06
1/2	15,000	5	559750	2.28	3.63	0.59	6.36	0.63	1.81	2.15	1.06	4.23	1.53	2.00
5/8	22,600	5	559762	2.75	4.53	0.75	7.62	0.75	2.13	2.65	1.22	5.06	1.80	5.40
3/4	35,300	Bulk	559775	3.50	5.23	0.91	9.54	1.00	2.88	3.52	1.52	6.70	1.85	9.00
7/8*	34,200	Bulk	559387	3.75	5.69	1.00	9.63	1.00	3.00	3.75	1.75	6.50	2.12	10.40
1*	47,700	Bulk	559100	4.31	7.00	1.19	12.44	1.22	3.88	4.31	1.88	8.09	3.12	20.90
1-1/4*	72,300	Bulk	559124	5.38	8.50	1.53	15.56	1.56	2.50	5.50	2.25	10.50	3.50	40.00

* Herc-Alloy 800® only

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

EYE FOUNDRY HOOK 眼型滑鉤雙額定適合

DUAL RATED FOR USE WITH HA800 OR HA1000 HA 800 或 HA1000 級

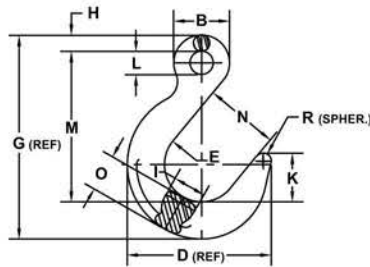


WORKING LOAD LIMIT: 4,300 TO 72,300 LBS. 工作荷重限制：4,300至72,300磅

優點及特性

BENEFITS & FEATURES

- For use with both Grade 80 & 100 chain
- Throat opening up to 6"
- Quench and tempered alloy steel
- Fatigue rated
- Durable orange powder coated finish



Size (in.)	Working Load Limit (lbs.)	Standard Package	Product Code	Dimensions (in.)												Weight (lbs.)
				B	D	E	G	H	I	K	L	M	N	O	R	
9/32	4,300	5	474798	1.56	4.73	2.50	6.45	0.47	1.00	1.56	0.63	4.75	2.50	1.23	0.25	2.4
3/8	8,800	5	474799	2.00	5.72	3.00	7.88	0.63	1.27	1.88	0.80	5.77	3.00	1.50	0.31	4.5
1/2	15,000	5	474800	2.50	6.75	3.50	9.38	0.75	1.50	2.22	1.00	6.88	3.50	1.75	0.38	7.1
5/8	22,600	5	474801	3.00	7.81	4.00	10.97	0.88	1.81	2.63	1.25	8.06	4.00	2.03	0.44	11.6
3/4	35,300	Bulk	474802	3.50	9.10	4.50	12.81	1.00	2.20	3.00	1.50	9.25	4.50	2.56	0.50	20.0
7/8*	34,200	Bulk	474503	4.00	10.09	5.00	14.23	1.13	2.25	3.38	1.70	10.38	5.00	2.78	0.56	26.0
1*	47,700	Bulk	474504	4.50	11.55	5.50	16.17	1.29	2.63	3.75	2.13	11.56	5.50	3.45	0.62	36.8
1-1/4*	72,300	Bulk	474505	5.13	12.87	6.00	18.03	1.38	3.17	4.25	2.33	12.88	6.00	3.81	0.75	58.4

* Herc-Alloy 800® only

HERC-ALLOY 800®
CHAIN SLINGS & COMPONENTS