



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.



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

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.



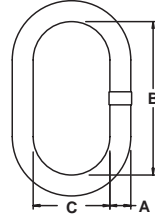
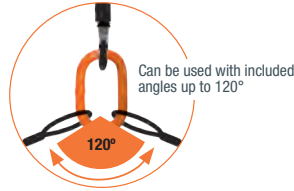


MASTER LINK DUAL RATED FOR USE WITH HA800 OR HA1000

WORKING LOAD LIMIT: 5,400 TO 105,900 LBS.

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
- 4:1 design factor



Trade Size (in.)	Working Load Limit (lbs.)	Catalog Number	Product Code	Nominal Dimensions (in.)			Weight (lbs.)	Type and Size of Chain Sling on Which Used (in.)			
				Material Diameter A	Inside Length B	Inside Width C		Single	Double	Triple	Quad
13/32	5,400	HA40	555231	0.41	3.00	1.50	0.33	7/32	7/32	–	–
1/2	8,600	HA50	555232	0.56	5.00	2.50	1.02	9/32	9/32	7/32	7/32
3/4	17,600	HA75	555235	0.75	5.50	2.75	2.08	3/8	3/8	9/32	9/32
1	30,000	HA100	555238	1.00	7.00	3.50	4.59	1/2 & 5/8	1/2	3/8	3/8
1-1/4	45,200	HA125	555240	1.25	8.75	4.38	9.31	3/4	5/8	1/2	1/2
1-1/2	70,600	HA150	555243	1.50	10.50	5.25	15.60	–	3/4	5/8	5/8
1-3/4	105,900	HA175	555246	1.75	12.00	6.00	24.40	–	–	3/4	3/4

HERC-ALLOY® 1000
CHAIN SLING COMPONENTS

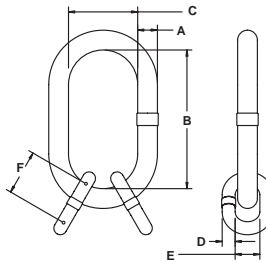
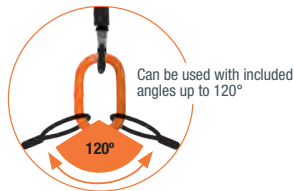
SUB-ASSEMBLY DUAL RATED FOR USE WITH HA800 OR HA1000

WORKING LOAD LIMIT: 7,000 TO 91,700 LBS.



BENEFITS & FEATURES

- 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
- 4:1 design factor



Trade Size (in.)	Working Load Limit at 60° (lbs.)	Catalog Number	Product Code	Master Link Nominal Dimensions (in.)			Intermediate Link Nominal Dimensions (in.)			Weight (lbs.)	Type and Size of Chain Sling on Which Used (in.)	
				Material Diameter A	Inside Length B	Inside Width C	Material Diameter D	Inside Width E	Inside Length F		Triple	Quad
1/2	7,000	SA050	555274	0.56	5.00	2.50	0.44	1.06	1.75	1.35	7/32	7/32
3/4	11,200	SA075	555275	0.75	5.50	2.75	0.47	0.88	1.56	2.64	9/32	9/32
1	22,900	SA100	555276	1.00	7.00	3.50	0.78	1.50	2.63	7.25	3/8	3/8
1-1/4	39,000	SA125	555277	1.25	8.75	4.38	0.91	1.75	3.13	13.51	1/2	1/2
1-1/2	58,700	SA150	555278	1.50	10.50	5.25	1.13	2.25	4.00	24.28	5/8	5/8
1-3/4	91,700	SA175	555279	1.75	12.00	6.00	1.50	2.75	5.25	44.58	3/4	3/4

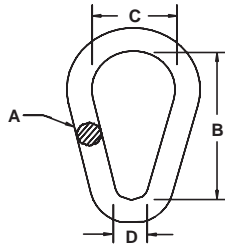


PEAR SHAPED MASTER LINK HERC-ALLOY® 1000

WORKING LOAD LIMIT: 9,000 TO 125,200 LBS.

BENEFITS & FEATURES

- Made from alloy material
- Proof tested at two times WLL
- Durable orange powder coated finish
- Custom sizes available upon request
- 4:1 design factor



Trade Size (in.)	Working Load Limit (lbs.)	Product Code	Nominal Dimensions (in.)				Weight (lbs.)	Type and Size of Chain Sling		
			Diameter A	Inside Length B	Inside Width C	Inside Width D		Single (in.)	Double (in.)	Triple (in.)
1/2	9,000	554702	0.56	5.31	2.50	1.25	0.81	7/32, 9/32 & 3/8	7/32 & 9/32	7/32
3/4	18,000	554706	0.75	5.63	2.75	2.00	2.08	1/2	3/8	9/32
1	30,300	554710	1.00	7.25	3.50	2.63	4.59	5/8	1/2	3/8
1-1/4	45,500	554714	1.25	8.75	4.63	3.25	9.17	3/4	5/8	1/2
1-1/2	71,200	554719	1.50	10.50	5.25	3.88	15.28	-	3/4	5/8
1-3/4	86,000	554723	1.75	12.00	6.00	4.50	23.93	-	-	-
2	120,000	554726	2.00	14.00	7.00	3.50	35.93	-	-	3/4
2-1/4	125,200	554731	2.25	16.00	8.00	6.00	52.83	-	-	-

EZ·CONNECT™ MASTER LINK & CHAIN SHORTENER DUAL RATED FOR USE WITH HA800 OR HA1000



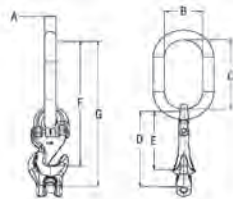
WORKING LOAD LIMIT: 9,000 TO 125,200 LBS.

BENEFITS & FEATURES

- Fits Grade 80 and Grade 100 chain
- Durable orange powder coated finish
- Allows you to adjust sling legs quickly and easily, utilizing the same sling for various reaches
- Chain shortener features cradle hook to ensure full load seating for safe operation.
- Does not require the sling to be de-rated.
- Ability to use 30° to 60° angles, preventing dangerous side loading
- 4:1 design factor

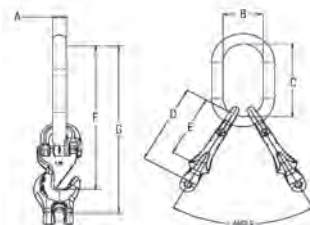
FOR SINGLE LEG SLING

Product Code	Chain Size (in.)	Working Load Limit @ 90°	Weight (lbs.)	Nominal Dimensions (in.)							
				Master Link			Shortener		Overall Reach		
				Material Dia. A	Width B	Pitch C	Pitch D	Pitch E	F	G	
555232S1	9/32	4,300	1.9	0.56	2.50	5.00	4.76	3.38	8.38	9.76	
555235S1	3/8	8,800	4.6	0.75	2.75	5.50	6.25	4.74	10.24	11.75	
555238S1	1/2	15,000	9.6	1.00	3.50	7.00	7.57	5.82	12.82	14.57	
555239S1	5/8	22,600	12.8	1.00	3.50	7.00	9.32	7.04	14.04	16.32	



FOR DOUBLE LEG SLING

Product Code	Chain Size (in.)	Working Load Limit			Weight (lbs.)	Nominal Dimensions (in.)						
		60°	45°	30°		Master Link			Shortener		Overall Reach	
		Material Dia. A	Width B	Pitch C		Pitch D	Pitch E	F	G			
555232S2	9/32	7,400	6,100	4,300	3.0	0.562	2.50	5.00	4.76	3.38	8.38	9.76
555235S2	3/8	15,200	12,400	8,800	7.1	0.75	2.75	5.50	6.25	4.74	10.24	11.75
555238S2	1/2	26,000	21,200	15,000	14.5	1.00	3.50	7.00	7.57	5.82	12.82	14.57
555240S2	5/8	39,100	32,000	22,600	26.6	1.25	4.38	8.75	9.32	7.04	15.79	18.07



HERC-ALLOY® 1000
 CHAIN SLING
 COMPONENTS

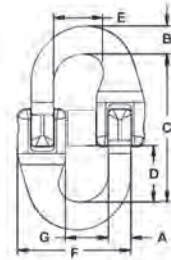


HAMMERLOK®

WORKING LOAD LIMIT: 2,700 TO 35,300 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
- Must be matched to chain size
- Do not use for chain repair or splicing
- Meets ASTM A952 standards
- 4:1 design factor



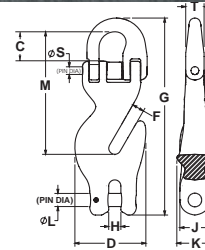
Size (in.)	Working Load Limit (lbs.)	Product Code	Load Pin Kit Product Code	Dimensions (in.)							Weight (lbs.)
				A (Max)	B (Max)	C	D	E	F	G	
7/32	2,700	667021-2	R667021-2	0.29	0.28	1.85	0.69	0.61	1.44	0.52	0.27
9/32	4,300	667028-2	R667028-2	0.37	0.44	1.94	0.69	0.68	1.58	0.61	0.28
3/8	8,800	667038-2	R667038-2	0.52	0.50	3.02	1.15	1.05	2.33	0.81	0.84
1/2	15,000	667050-2	R667050-2	0.64	0.68	3.79	1.43	1.29	2.98	1.10	1.87
5/8	22,600	667062-2	R667062-2	0.81	0.91	4.50	1.70	1.54	3.57	1.32	3.13
3/4	35,300	667075-2	R667075-2	0.97	1.07	5.36	2.06	1.78	4.69	1.52	5.75

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
- Durable orange powder coated finish
- Marked with both fraction and metric sizes
- Forged alloy steel – quenched & tempered
- Mechanically attaches directly to master ring
- 4:1 design factor



Size (in.)	Working Load Limit (lbs.)	Product Code	Standard Package	Dimensions (in.)											Weight (lbs.)
				C	D	G	H	J	K	L	F	M	S	T	
9/32	4,300	M71805A-2	10	0.69	2.16	5.86	0.38	0.80	1.00	0.36	0.38	3.38	0.21	0.54	1.20
3/8	8,800	M71806A-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	M71808A-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	M71810A-2	5	1.74	4.19	11.56	0.79	1.53	2.46	0.75	0.79	7.04	0.48	1.06	8.20

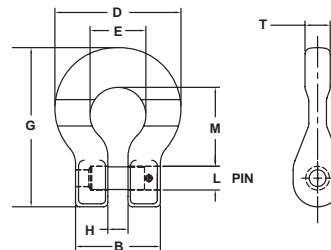
Note: If used as a choker, working load limit should be reduced by 20%.

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	602306	1.36	2.30	0.98	2.81	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	0.51	1.77	0.57	1.18	
1/2*	15,000	12	644150	SP595782P	495829	2.31	3.52	1.56	4.44	0.59	0.63	2.26	0.70	2.00	
5/8*	22,600	5	644162	SP595783P	495823	2.87	4.46	2.00	5.45	0.75	0.75	2.72	0.88	3.76	

* Grade 80 only



HERC-ALLOY® 1000
CHAIN SLING COMPONENTS



MASTER LINK DUAL RATED FOR USE WITH HA800 OR HA1000

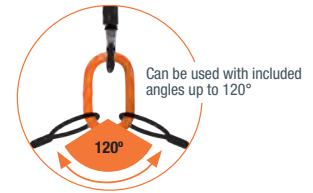
WORKING LOAD LIMIT: 5,400 TO 187,800 LBS.

BENEFITS & FEATURES

- Accepts both Herc-Alloy® 800 & 1000 chain and components
- Durable orange powder coated finish
- May be used for mechanical and welded sling assemblies
- 100% proof tested
- 4:1 design factor



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)									
13/32	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	N/A	554942	1.25	12.00	6.00	12.08	N/A	N/A
1-1/2	36,700	N/A	554944	1.50	14.00	7.00	20.16	N/A	N/A
1-1/2	42,900	N/A	554970	1.50	12.00	6.00	17.60	N/A	N/A
1-3/4	57,100	N/A	554945	1.75	14.00	7.00	27.92	N/A	N/A
2	77,800	N/A	554952	2.00	16.00	8.00	43.00	N/A	N/A



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

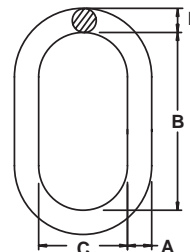
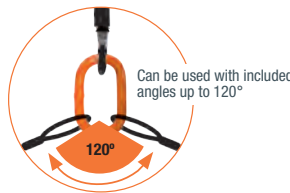
FORGED MASTER LINK GRADE 80

WORKING LOAD LIMIT: 5,100 TO 20,400 LBS.



BENEFITS & FEATURES

- Quenched and tempered alloy steel
- Fatigue rated to Grade 80 specifications
- 100% proof tested
- Raised markings for better identification
- Durable orange powder coated finish
- 6:1 design factor



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 SLING COMPONENTS



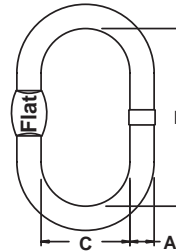
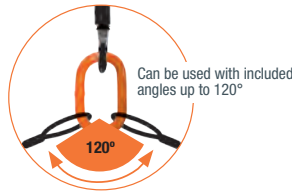
MASTER LINK WITH & WITHOUT FLATS

HERC-ALLOY 800®

WORKING LOAD LIMIT: 4,200 TO 327,800 LBS.

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
- 6:1 design factor
- 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	-	-

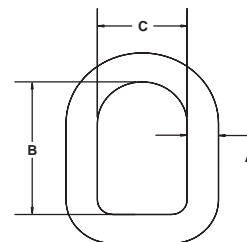
NOTE: *Master link with flats are available through 1-1/4" only
 Part numbers with "NF" are for master links WITHOUT flats

FLAT BOTTOM MASTER LINK GRADE 80

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

BENEFITS & FEATURES

- Designed to accept HA800 chain and components
- Made from alloy steel
- Extra wide width allows for larger hook usage
- 100% proof tested
- 4:1 design factor



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 SLING COMPONENTS



RIGGING & ATTACHMENTS

**▶ CHAIN SLING COMPONENTS
HERC-ALLOY 800® (GRADE 80)**

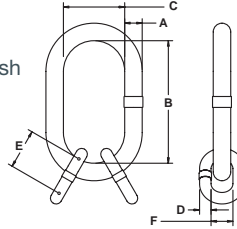


SUB-ASSEMBLY DUAL RATED FOR USE WITH HA800 & HA1000

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

BENEFITS & FEATURES

- 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 800 & 1000 chain and components
- Durable orange powder coated finish
- May be used for mechanical or welded sling assemblies
- 100% proof tested
- 4:1 design factor



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

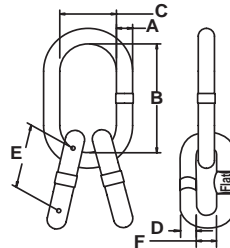
WIDE BODY SUB-ASSEMBLY WITH FLATS HERC-ALLOY 800®

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



BENEFITS & FEATURES

- 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
- 6:1 design factor



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

HERC-ALLOY 800®
CHAIN SLING COMPONENTS

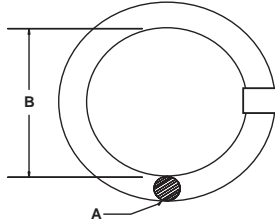


MASTER RING HERC-ALLOY 800®

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

BENEFITS & FEATURES

- Made from alloy material
- Proof tested at two times WLL
- Durable orange powder coated finish
- 4:1 design factor



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	–	–	–	–
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 SLING COMPONENTS

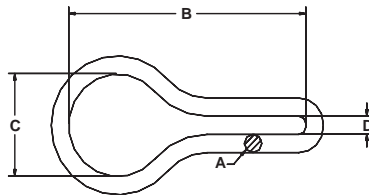
GRAB LINK HERC-ALLOY 800®

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



BENEFITS & FEATURES

- Made from alloy material
- Proof tested at two times the WLL
- Economical chain adjuster for single slings
- Durable orange powder coated finish
- 4:1 design factor



Chain Size (in.)	Trade Size (in.)	Working Load Limit (lbs.)	Product Code	Dimensions (in.)				Weight (lbs.)
				Diameter A	Inside Length B	Inside Width C	Inside Width D	
9/32	1/2	3,500	554320	0.56	5.50	2.50	0.54	1.01
3/8	3/4	7,100	554326	0.75	6.06	2.75	0.63	2.08
1/2	1	12,000	554332	1.00	7.63	3.50	0.75	4.59
5/8	1-1/4	18,100	554337	1.25	9.25	4.38	1.00	9.16

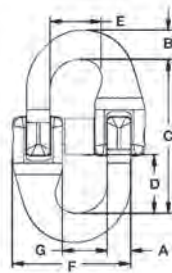


HAMMERLOK® HERC-ALLOY 800®

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			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

HERC-ALLOY 800®
CHAIN SLING COMPONENTS

WEBLOK™ ASSEMBLY HERC-ALLOY 800®

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

SEE PAGE 88
For the full Weblok product offering!



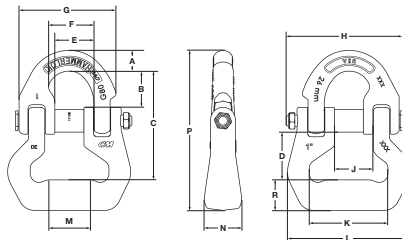
BENEFITS & FEATURES

- 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 load pin retention system to prevent the load pin from backing out during extreme use. Uses both traditional and bolt/lock nut retention.
- Durable orange powder coated finish on web sling arrangement.
- Made of durable forged alloy steel.
- 100% proof tested.
- Meets ASTM A952 & WSTDA-RS1 standards.
- 5:1 design factor



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.



Size (in.)	Working Load Limit (lbs.)		Product Code	Load Pin Kit	Dimensions (in.)															Weight (lbs.)	
	Design Factor				A	B	C	D	E	F	G	H	J	K	L	M	N	P	R		Locknut
	5:1	4:1																			
3/8	5,000	6,250	867010-4	R867010-4	0.530	1.157	3.151	1.306	0.931	1.048	2.327	2.883	0.931	2.000	3.175	0.750	1.000	4.482	0.800	1/4-20 UNC	1.49
5/8	10,000	12,500	867020-4	R867020-4	0.875	1.737	4.320	1.520	1.347	1.551	3.574	4.372	1.347	2.750	4.130	1.250	1.250	6.185	0.990	3/8-16 UNC	3.96
3/4	15,000	18,750	867025-4	R867025-4	1.039	2.022	5.467	2.132	1.547	1.781	4.313	5.341	1.547	2.750	4.479	1.200	1.380	7.607	1.100	1/2-13UNC	6.62
7/8	25,000	31,250	867030-4	R867030-4	1.046	1.829	5.145	2.004	1.919	2.247	5.003	6.103	1.919	3.750	6.000	2.410	1.750	7.601	1.410	5/8-11UNC	8.96
1	40,000	50,000	867035-4	R867035-4	1.250	2.313	6.573	2.885	2.365	2.735	5.856	7.030	2.365	4.744	7.446	2.500	2.250	9.670	1.848	5/8-11UNC	15.83
1-1/4	60,000	75,000	867040-4	R867040-4	1.531	2.625	7.406	3.219	2.701	3.000	7.035	8.536	2.701	5.753	8.882	3.375	2.310	10.918	1.980	3/4-16UNC	25.35

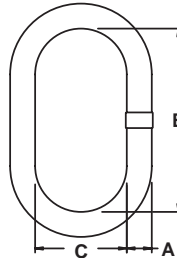


MASTER LINK DUAL RATED FOR USE WITH HA800 OR HA1000

WORKING LOAD LIMIT: 5,400 TO 187,800 LBS.

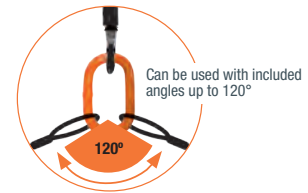
BENEFITS & FEATURES

- Accepts both Herc-Alloy® 800 & 1000 chain and components
- Durable orange powder coated finish
- May be used for mechanical and welded sling assemblies
- 100% proof tested
- Design factor 4:1



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	N/A	554942	1.25	12.00	6.00	12.08	N/A	N/A
1-1/2	36,700	N/A	554944	1.50	14.00	7.00	20.16	N/A	N/A
1-1/2	42,900	N/A	554970	1.50	12.00	6.00	17.60	N/A	N/A
1-3/4	57,100	N/A	554945	1.75	14.00	7.00	27.92	N/A	N/A
2	77,800	N/A	554952	2.00	16.00	8.00	43.00	N/A	N/A

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



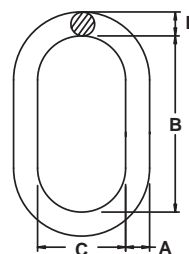
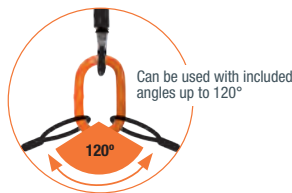
FORGED MASTER LINK

WORKING LOAD LIMIT: 5,100 TO 20,400 LBS.



BENEFITS & FEATURES

- Quenched and tempered alloy steel
- Fatigue rated to Grade 80 specifications
- 100% proof tested
- Raised markings for better identification
- Durable orange powder coated finish
- Design factor 6:1



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

RIGGING HARDWARE



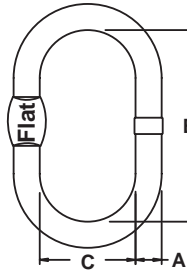
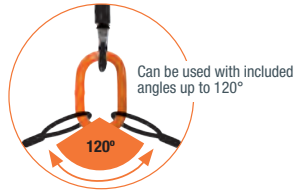
MASTER LINK WITH & WITHOUT FLATS

HERC-ALLOY 800®

WORKING LOAD LIMIT: 3,360 TO 178,050 LBS.

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.
- Design factor 6:1



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 ML040NF	0.44	4.13	2.29	0.94 -	0.28 -	0.50	7/32 & 9/32	7/32
1/2	5,750	4,600	ML050 ML050NF	0.56	4.84	2.69	0.94 -	0.28 -	1.02	-	7/32
5/8	9,000	7,200	ML063 ML063NF	0.63	5.29	2.98	1.22 -	2.81 -	1.34	3/8	9/32
3/4	14,200	11,360	ML075 ML075NF	0.75	6.61	3.72	1.41 -	0.40 -	2.36	1/2	3/8
7/8	17,300	13,840	ML087 ML087NF	0.88	7.35	4.14	1.56 -	0.44 -	3.60	-	-
1	26,500	21,200	ML100 ML100NF	1.00	7.53	4.30	1.56 -	0.53 -	5.20	5/8	1/2
1-1/4	37,400	29,920	ML125 ML125NF	1.25	9.26	5.29	1.56 -	0.68 -	9.60	3/4 & 7/8	5/8
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

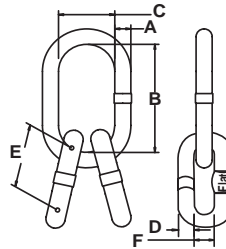
WIDE BODY SUB-ASSEMBLY WITH FLATS HERC-ALLOY 800®



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

BENEFITS & FEATURES

- 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
- Design factor 6:1



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