CHAIN & ACCESSORIES

Innovative solutions for quicker, safer and easier lifting operations.

the Crosby group

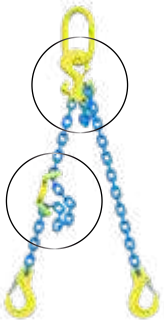
thecrosbygroup.com

GrabiQ: Components with multiple functions

Innovative designs that combine several clever functions in one component

Midgrab, MIG

Instant mounting, positioning, shortening on any part of the chain.



C-grab Duo, CGD

Built in shortening function.

Master Grab, MG

- All-in-one compact top link.
- Every chain leg can instantly be altered.
- Using the built in shortening function, you can alter between a straight lift to a looped sling in a matter of seconds.

Fewer components & lighter assembly

GrabiQ™ 4-leg sling with shortening function

(1) Master link
(2) C-grab Duos

Total: 3 components
with GrabiQ system

(1) Master link
(2) Sub links
(8) Berglok chain couplers
(4) Grab hooks

Total: 15 components
with traditional system

GrabiQ™ 2-leg sling with shortening function

(1) Master Grab Duo

Total: 1 component
with GrabiQ

(1) Master link
(4) Berglok chain couplers
(2) Grab hooks

Total: 7 components
with traditional system

Less is more with FlexiLeg

Thanks to the unique features of our GrabiQ product range, we offer solutions that increase the flexibility in lifting operations even further. Our FlexiLeg solution allows you to have an instant leg change on site.

With one single master link in combination with five Flexi-legs, we offer a solution that replaces four complete traditional slings, a total of ten legs. In addition, FlexiLeg also gives you the opportunity to modify the chain sling to different lifting operations, whenever and wherever it is needed.

The benefits of instant leg-change

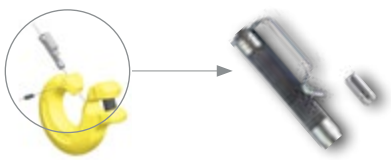
- Enables the user to change slings, leg by leg.
- Makes the sling lighter and easier to work with.
- Sling legs that are not being used can easily be removed, thereby increasing safety at the work site.
- The quantity of sling material is greatly reduced, providing cost savings.
- The chain sling can be reconfigured on site, thus increasing efficiency.

GrabiQ FlexiLeg – a total of 5 legs replaces the total of 10 legs with the old traditional system.

Related Products

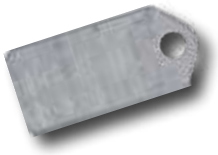
QuickPin – For safe exchange of sling legs

- Fits all C-components (CL, CLD, CG, CGD)
- Instant close/open function, no tools needed
- Easy to retrofit
- Made of stainless steel for long product life span



FlexiTag – For every GrabiQ sling

- Specially designed for FlexiLeg
- Fits all other GrabiQ slings
- WLL and chain size pre-stamped for 1 – 4 legs
- Leg angle 30/45 degree shown in contour
- Made of stainless steel for use in all weather conditions



GrabiQ – solutions for every need

1-leg chain slings

MG1-GBK
Consist of: Master Link MG,
Chain KLA, Safety Hook GBK

Chain Size		WLL (lb)	Total Components Length (in)
(mm)	(in)		
6	-	3300	6.73
8	5/16”	5700	11.65
10	3/8”	8800	14.21
13	1/2”	15000	17.83
16	5/8”	22600	20.75

4:1 Design Factor

MG1-EGKN
Type: Master Link MG, Chain KLA,
Hook with Latch EGKN

Chain Size		WLL (lb)	Total Components Length (in)
(mm)	(in)		
6	-	3300	9.09
8	5/16”	5700	10.28
10	3/8”	8800	13.03
13	1/2”	15000	16.06
16	5/8”	22600	18.94

4:1 Design Factor

TG1-GBK
Master Link MF, C-grab CG,
Chain KLA, Safety Hook GBK

Chain Size		WLL (lb)	Total Components Length (in)
(mm)	(in)		
6	-	3300	7.87
8	5/16”	5700	13.62
10	3/8”	8800	16.69
13	1/2”	15000	19.84
16	5/8”	22600	24.45

4:1 Design Factor

2-leg chain slings

TG1-EGKN
Consists of: Master Link MF, C-grab CG,
Chain KLA, Hook with Latch EGKN

Chain Size		WLL (lb)	Total Components Length (in)
(mm)	(in)		
6	-	3300	11.26
8	5/16”	5700	13.46
10	3/8”	8800	16.34
13	1/2”	15000	19.96
16	5/8”	22600	24.57

4:1 Design Factor

MGD2-EGKN
Consists of: Master Link MGD,
Chain KLA, Latch Hook EGKN

Chain Size		WLL (lb)			Total Components Length (in)
(mm)	(in)	β 60°	β 45°	β 30°	
6	-	5500	4625	3300	9.06
8	5/16”	9900	8100	5700	10.28
10	3/8”	15200	12400	8800	13.03
13	1/2”	26000	21200	15000	16.06
16	5/8”	39100	32000	22600	18.94

4:1 Design Factor

MGD2-GBK
Consists of: Master Link MGD,
Chain KLA, Safety Hook GBK

Chain Size		WLL (lb)			Total Components Length (in)
(mm)	(in)	β 60°	β 45°	β 30°	
6	-	5500	4625	3300	9.25
8	5/16”	9900	8100	5700	11.65
10	3/8”	15200	12400	8800	14.21
13	1/2”	26000	21200	15000	17.83
16	5/8”	39100	32000	22600	20.75

4:1 Design Factor

TG2-GBK
Consists of: Master Link MF, C-grab Duo CGD,
Chain KLA, Safety Hook GBK

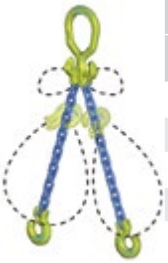
Chain Size		WLL (lb)			Total Components Length (in)
(mm)	(in)	β 60°	β 45°	β 30°	
6	-	5500	4625	3300	11.46
8	5/16”	9900	8100	5700	14.41
10	3/8”	15200	12400	8800	17.48
13	1/2”	26000	21200	15000	21.02
16	5/8”	39100	32000	22600	26.42

4:1 Design Factor

TG2-EGKN
Consists of: Master Link MF, C-grab Duo CGD,
Chain KLA, Latch Hook EGKN

Chain Size		WLL (lb)			Total Components Length (in)
(mm)	(in)	β 60°	β 45°	β 30°	
6	-	5500	4625	3300	11.26
8	5/16”	9900	8100	5700	13.46
10	3/8”	15200	12400	8800	16.34
13	1/2”	26000	21200	15000	19.96
16	5/8”	39100	32000	22600	24.61

4:1 Design Factor



MGD2-CL
Consists of: Master Link MGD,
Chain KLA, C-lok CL

Chain Size		WLL (lb)			Total Components Length (in)
(mm)	(in)	β 60°	β 45°	β 30°	
6	-	5500	4625	3300	7.36
8	5/16”	9900	8100	5700	9.06
10	3/8”	15200	12400	8800	11.22
13	1/2”	26000	21200	15000	14.13
16	5/8”	39100	32000	22600	16.89

4:1 Design Factor

3-leg chain sling

TG3-GBK

Consists of: Master Link MF, C-grab CG, C-grab Duo CGD, Chain KLA, Safety Hook GBK

Chain Size		WLL (lb)			Total Component Length (in)
(mm)	(in)	β 60°	β 45°	β 30°	
6	-	8400	6800	4850	12.24
8	5/16"	14800	12100	8500	15.43
10	3/8"	22900	18700	13200	18.66
13	1/2"	39000	31800	22500	23.78
16	5/8"	58700	47900	33900	26.77

4:1 Design Factor

TG3-EGKN

Consists of: Master link MF, C-grab CG, C-grab Duo CGD, Chain KLA, Latch Hook EGKN

Chain Size		WLL (lb)			Total Component Length (in)
(mm)	(in)	β 60°	β 45°	β 30°	
6	-	8400	6800	4850	12.05
8	5/16"	14800	12100	8500	14.06
10	3/8"	22900	18700	13200	17.48
13	1/2"	39000	31800	22500	22.01
16	5/8"	58700	47900	33900	24.96

4:1 Design Factor

4-leg chain sling

TG4-GBK

Consists of: Master Link MF, C-grab Duo CGD, Chain KLA, Safety Hook GBK

Chain Size		WLL (lb)			Total Component Length (in)
(mm)	(in)	β 60°	β 45°	β 30°	
6	-	8400	6800	4850	12.24
8	5/16"	14800	12100	8500	15.43
10	3/8"	22900	18700	13200	18.66
13	1/2"	39000	31800	22500	23.78
16	5/8"	58700	47900	33900	26.77

4:1 Design Factor

TG4-EGKN

Consists of: Master link MF, C-grab Duo CGD, Chain KLA, Latch Hook EGKN

Chain Size		WLL (lb)			Total Component Length (in)
(mm)	(in)	β 60°	β 45°	β 30°	
6	-	8400	6800	4850	12.05
8	5/16"	14800	12100	8500	14.06
10	3/8"	22900	18700	13200	17.48
13	1/2"	39000	31800	22500	22.01
16	5/8"	58700	47900	33900	24.96

4:1 Design Factor

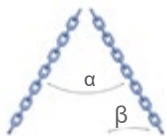
Grade 10 chain slings

Working Load Limits in tonnes for chain slings grade 10

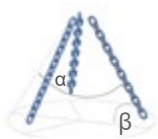
Based on EN 818-4:2008 WLL +25%

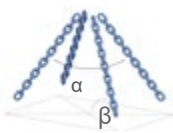
1-leg

2-leg



3- and 4-leg





			β 60°	β 45°	β 30°	β 60°	β 45°	β 30°
Chain Size (mm)	Chain Size (in)	WLL (lb)	α 60°	α 90°	α 120°	α 60°	α 90°	α 120°
6	-	3300	5500	4625	3300	8400	6800	4850
7	9/32"	4300	7400	6100	4300	11200	9100	6400
8	5/16"	5700	9900	8100	5700	14800	12100	8500
10	3/8"	8800	15200	12400	8800	22900	18700	13200
13	1/2"	15000	26000	21200	15000	39000	31800	22500
16	5/8"	22600	39100	32000	22600	58700	47900	33900
20	3/4"	35300	61100	49900	35300	91700	74900	52950
22	7/8"	42700	74000	60400	42700	110900	90600	64000
26	1"	59700	103100	84100	59500	155600	126600	89250
32	1-1/4"	88160	152700	124600	88160	229000	186950	132200

4:1 Design Factor. Working Load Limits are based on equally loaded and disposed sling legs.

APPLICATION AND WARNING INFORMATION
SECTION 17

Chain Tensioner GT – for lifting

One of the main benefits of using chain slings instead of other types of slings is the ability to shorten the chain to balance the load in asymmetrical lifts.

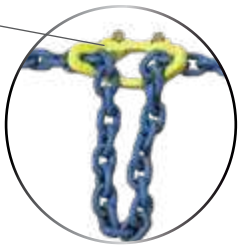
Gunnebo Industries offers a wide range of fittings for shortening, but most of these options only shorten in increments of one chain link. Certain applications require more precision when shortening, and for those the GT chain tensioner, approved for lifting purposes, is an excellent choice.

The Chain Tensioner GT is integral in one set. It is made of high-strength Grade 10 material, and the ratchet handle contributes to fast and ergonomic shortening. Our chain tensioner is designed to be compatible with the GrabiQ product range, enabling a wide range of fittings to be used for any type of application.

Precise positioning

The GT tensioner offers stepless adjustment, allowing for precise positioning of the load.

Midgrab Shorterner MIG



Precision shortening

The GT tensioner offers 7.8 in of precision shortening. For shortening of longer increments, our unique Midgrab Shortener MIG is the ideal choice.

Full capacity

As with all Gunnebo Industries' shorteners, there is no reduction in the capacity of the system when shortening.

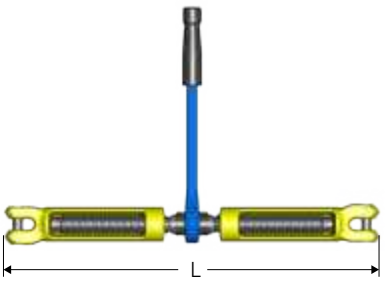
100% proof loaded

Every unit is individually proof loaded to 2.5 x WLL.

Chain Tensioner GT

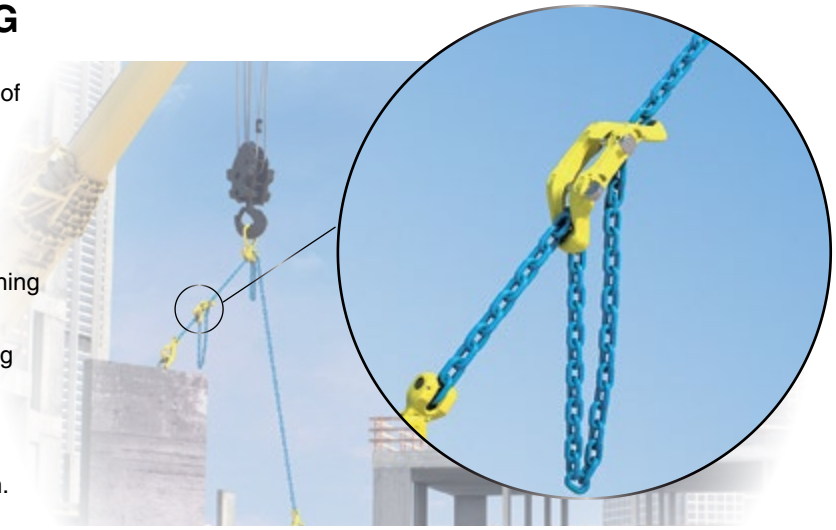
Stock No.	Model	WLL (lb)*	L = Min. Length	L = Max. Length	Weight (lb)
Z101367	GT-8-10	5700	15.75	23.62	7.275
Z101368	GT-10-10	8800	15.75	23.62	7.275

4:1 Design Factor



Midgrab Chain Shortener, MIG

- Instant mounting and positioning on any part of the chain.
- Shortening in either chain direction; up-down.
- Designed to prevent inadvertent chain disengagement.
- Can be set idle on the chain leg when shortening is not required.
- LC version offers secure mounting with locking set on any desired part of the chain with one chain direction open for shortening.
- CC version offers close-open function in both chain directions for safe retention of the chain.



Locking devices for Midgrab MIG

Note: The MIG should be used with at least one locking devices.

L - fixed locking set

For fixed mounting

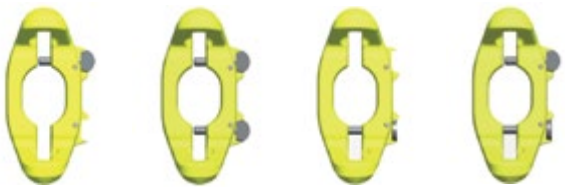
Code:
L-8: B14905
L-10: B14915
L-13: B14917

C - close/open locking set

Spring operated locking device. Can be placed either in open or closed position.

Code:
C-8: B14904
C-10: B14914
C-13: B14916

Product code guide – locking options



MIG with C pins

For use with Grade 100 or Grade 80 chain.

Stock No.	Code	WLL (lb)	L	X	Y	Weight (lb)
B14303	MIG CC-8-10	5700	3.74	1.97	2.36	1.54
B14313	MIG CC-10-10	8800	4.92	2.76	3.03	2.42
B14323	MIG CC-13-10	15000	5.91	3.54	3.15	5.73

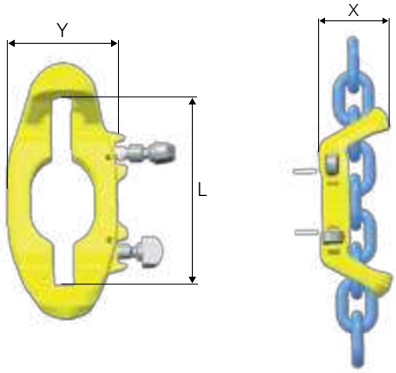
4:1 Design Factor

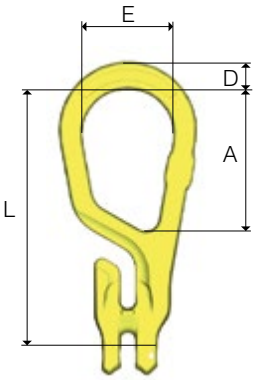
MIG without pins

For use with Grade 100 or Grade 80 chain.

Stock No.	Code	WLL (lb)	L	X	Y	Weight (lb)
B14300	MIG-8-10	5700	3.74	1.97	2.36	1.32
B14310	MIG-10-10	8800	4.92	2.76	3.03	2.20
B14320	MIG-13-10	15000	5.91	3.54	3.15	5.51

4:1 Design Factor



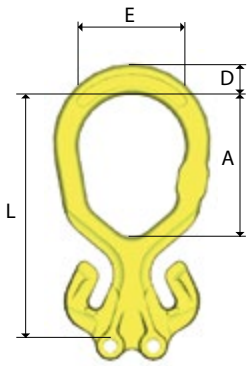


Master Grab MG

For use with Grade 100 or Grade 80 chain. ”All-in-one” compact top link.

Stock No.	Code	WLL (lb)	L	A	E	D	Weight (lb)
B14710	MG-6-10	3306	5.71	3.46	2.36	0.59	1.10
B14711	MG-8-10	5700	6.73	3.62	2.36	0.71	1.98
B14712	MG-10-10	8800	8.31	4.45	2.95	0.87	3.97
B14713	MG-13-10	15000	10.28	5.43	3.54	1.02	7.72
B14714	MG-16-10	22600	12.24	6.18	4.13	1.22	13.45

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.

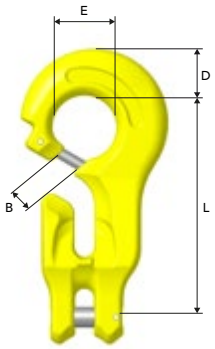


Master Grab Duo MGD

For use with Grade 100 or Grade 80 chain. ”All-in-one” compact top link for 2-leg slings.

Stock No.	Code	WLL (lb)	L	A	E	D	Weight (lb)
B14700	MGD-6-10	4700	5.7	3.5	2.4	0.67	1.5
B14701U	MGD-8-10	9900	6.7	3.9	3.0	0.83	2.9
B14702U	MGD-10-10	15200	8.3	4.9	3.5	0.94	5.1
B14703U	MGD-13-10	26000	10.3	5.9	4.1	1.2	11.5
B14704U	MGD-16-10	39100	12.2	6.9	4.7	1.4	17.4

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.
Note: The maximum in service temperature is 392°F.

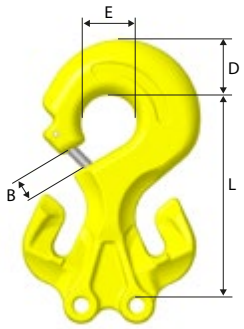


C-Grab CG

For use with Grade 100 or Grade 80 chain. For use with MF master and BK type hooks.

Stock No.	Code	WLL (lb)	L	B	E	D	Weight (lb)
B14730	CG-6-10	3306	3.15	0.43	0.94	0.75	0.66
B14731	CG-8-10	5700	4.21	0.47	1.26	0.94	1.54
B14732	CG-10-10	8800	5.28	0.59	1.57	1.14	3.31
B14733	CG-13-10	15000	6.77	0.71	2.05	1.50	7.05
B14734	CG-16-10	22600	8.46	0.87	2.52	1.85	13.45

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.



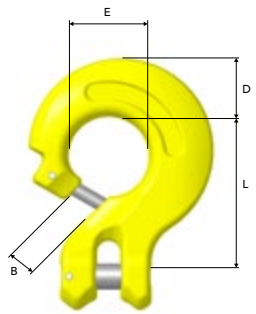
C-Grab Duo CGD

For use with Grade 100 or Grade 80 chain. For use with master links.

Stock No.	Code	WLL (lb)	L	B	E	D	Weight (lb)
B14720	CGD-6-10	4700	3.1	0.43	0.94	0.87	1.1
B14721U	CGD-8-10	9900	4.2	0.47	1.3	1.1	2.4
B14722U	CGD-10-10	15200	5.3	0.59	1.6	1.5	4.8
B14723	CGD-13-10	26000	6.8	0.75	1.9	1.9	11.9
B14724U	CGD-16-10	39100	8.5	0.87	2.5	2.2	20.1

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.

Note: The maximum in service temperature is 392°F.

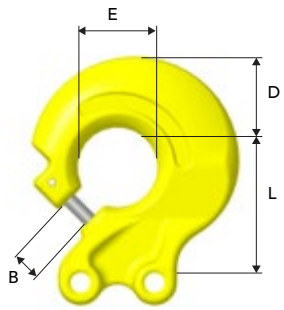


C-Lok CL

For use with Grade 100 or Grade 80 chain. For use with master links, eye hooks and choke.

Stock No.	Code	WLL (lb)	L	B	E	D	Weight (lb)
B14750	CL-6-10	3306	1.69	0.43	0.94	0.71	0.44
B14751	CL-8-10	5700	2.28	0.47	1.26	0.94	1.10
B14752	CL-10-10	8800	2.91	0.59	1.57	1.14	2.20
B14753	CL-13-10	15000	3.70	0.71	2.05	1.50	4.41
B14754	CL-16-10	22600	4.69	0.87	2.52	1.89	8.38

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.



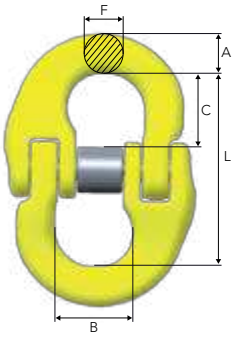
C-Lok Duo CLD

For use with Grade 100 or Grade 80 chain. For use with master links.

Stock No.	Code	WLL (lb)	L	B	E	D	Weight (lb)
B14740	CLD-6-10	5 700	1.69	0.43	0.94	0.87	0.88
B14741U	CLD-8-10	9 918	2.28	0.47	1.26	1.14	1.32
B14742U	CLD-10-10	15 317	2.91	0.59	1.57	1.46	2.65
B14743U	CLD-13-10	26 007	3.70	0.71	2.05	1.81	6.83
B14744U	CLD-16-10	39 231	4.69	0.98	2.52	2.24	12.13

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.
Note: The maximum in service temperature is 392°F.

Coupling Link G

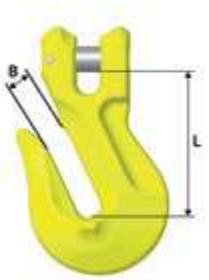


For use with Grade 100 or Grade 80 chain. For use with master link and eye hook.

Stock No.	Code	WLL (lb)	L	B	F	A	C	Weight (lb)
Z100821	G-6-10	3306	1.77	0.59	0.28	0.31	0.63	0.22
Z101358	G-7-10	4500	2.20	0.71	0.35	0.43	0.87	0.44
Z100822	G-8-10	5700	2.20	0.71	0.35	0.43	0.87	0.44
Z100823	G-10-10	8800	2.68	0.98	0.47	0.51	1.02	0.66
Z100824	G-13-10	15000	3.50	1.14	0.59	0.67	1.30	1.54
Z100825	G-16-10	22600	4.17	1.42	0.75	0.79	1.57	3.09
Z101119	G-20-10	35300	4.92	1.69	0.91	1.02	1.73	4.85
Z101339	G-22-10	44080	5.98	1.97	1.02	1.10	2.32	7.72
Z101365	G-26-10	60169	6.34	2.28	1.26	1.34	2.40	12.57
Z101666	G-32-10	88160	7.87	2.76	1.50	1.57	3.03	20.94

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M-02 and AS 3776:2015.

Grab Hook GG

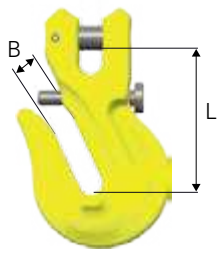


Clevis shortening hook. For use with Grade 100 or Grade 80 chain. No reduction of working load limit, thanks to supporting cradle lugs on either side of hook to prevent chain link deformation.

Stock No.	Code	WLL (lb)	L	B	Weight (lb)
Z101844	GG-6-10	3306	2.13	0.31	0.44
Z100845	GG-7-10	4500	2.24	0.39	0.66
B14771	GG-8-10	5700	2.24	0.39	0.88
B14772	GG-10-10	8800	2.99	0.47	1.98
B14773	GG-13-10	15000	3.82	0.63	3.97
B14774	GG-16-10	22600	4.49	0.79	6.83
Z101152	GG-20-10	35300	5.79	1.02	15.43

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.

Grab Hook GG with Locking Pin

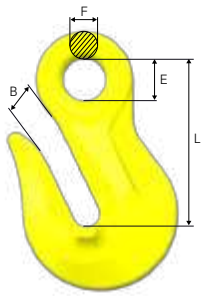


Clevis shortening hook with locking pin for extra safety. For use with Grade 100 or Grade 80 chain. No reduction of working load limit, thanks to supporting cradle lugs on either side of hook to prevent chain link deformation.

Stock No.	Code	WLL (lb)	L	B	Weight (lb)
B14971	GG-8-10 LP	5700	2.24	0.39	0.88
B14972	GG-10-10 LP	8800	3.03	0.47	1.98
B14973	GG-13-10 LP	15000	3.82	0.63	4.19
B14974	GG-16-10 LP	22600	4.49	0.79	7.05

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.

Grab Hook OG

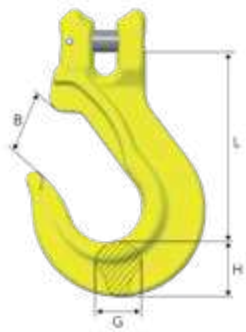


Eye shortening hook. For use with Grade 100 or Grade 80 chain. No reduction of working load limit, thanks to supporting lugs on either side of hook to prevent chain link deformation.

Stock No.	Code	WLL (lb)	L	B	E	F	Weight (lb)
Z101296	OG-7/8-10	5700	2.56	0.39	0.67	0.39	0.66
Z101297	OG-10-10	8800	3.35	0.47	0.79	0.47	1.54
Z101298	OG-13-10	15000	4.09	0.63	1.02	0.63	3.53
Z101299	OG-16-10	22600	5.16	0.79	1.26	0.75	6.17
Z101300	OG-20-10	35300	6.57	1.02	1.61	0.91	13.45
Z101301	OG-22-10	44094	7.36	1.02	1.81	1.26	18.96
Z101302	OG-26-10	60169	8.98	1.26	2.17	1.50	30.86
Z101303	OG-32-10	88160	9.02	1.57	1.97	1.06	45.64

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.

Sling Hook EGK



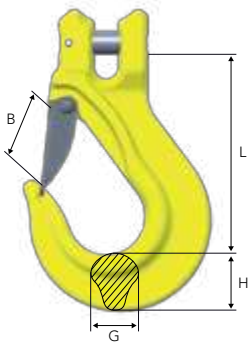
For use with Grade 100 or Grade 80 chain. Sling hook with clevis connector.

Stock No.	Code	WLL (lb)*	L	B	G	H	Weight (lb)
Z100915	EGK-6-10	3306	3.39	1.14	0.67	0.79	0.88
Z100918	EGK-7-10	4500	3.74	1.26	0.67	0.87	1.10
Z100938	EGK-8-10	5700	3.74	1.26	0.67	0.91	1.10
Z100942	EGK-10-10	8800	4.76	1.61	0.91	1.22	2.20
Z100946	EGK-13-10	15000	5.71	1.93	1.10	1.50	4.41
Z100950	EGK-16-10	22600	6.69	2.40	1.42	1.81	8.38
Z101138	EGK-20-10	35300	8.23	2.80	1.65	2.36	16.09

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.

6

Sling Hook EGKN

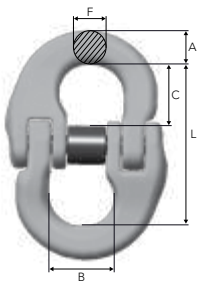


For use with Grade 100 or Grade 80 chain. Sling hook with latch.

Stock No.	Code	WLL (lb)*	L	B	G	H	Weight (lb)
B14460	EGKN-6-10	3306	3.39	0.98	0.67	0.79	0.88
Z100843	EGKN-7-10	4500	3.74	1.06	0.67	0.91	1.10
B14461	EGKN-8-10	5700	3.74	1.10	0.67	0.91	1.10
B14462	EGKN-10-10	8800	4.76	1.38	0.91	1.22	2.43
B14463	EGKN-13-10	15000	5.71	1.65	1.10	1.50	4.85
B14464	EGKN-16-10	22600	6.69	2.09	1.42	1.81	8.82
Z101127	EGKN-20-10	35300	8.23	2.56	1.65	2.36	16.76

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.

Coupling Link GF – stain proof

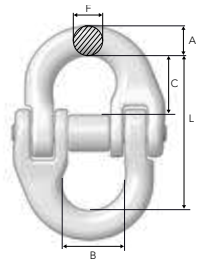


High strength stainless steel.

Stock No.	Code	WLL (lb)	For chain dim.	L	B	F	A	C	Weight (lb)
B80202	GF-10-8 SP	7100	3/8”	2.68	0.98	0.43	0.51	1.02	0.66
B80203	GF-13-8 SP	12000	1/2”	3.50	1.18	0.59	0.63	1.30	1.54
B80204	GF-16-8 SP	18000	5/8”	4.13	1.42	0.75	0.79	1.57	2.65

4:1 Design Factor

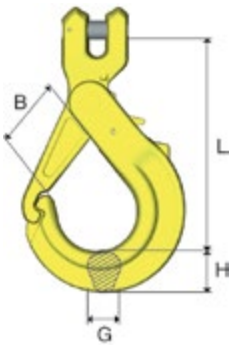
Coupling Link G HDG



Hot-dip galvanized for marine environments.

Stock No.	Code	WLL (lb)	L	B	F	A	C	Weight (lb)
ZG100821	G-6-8 HDG	2500	1.77	0.59	0.28	0.31	0.67	0.22
ZG100822	G-8-8 HDG	4500	2.20	0.71	0.35	0.43	0.87	0.44
ZG100823	G-10-8 HDG	7100	2.68	0.98	0.43	0.51	1.02	0.66
ZG100824	G-13-8 HDG	12000	3.50	1.18	0.59	0.63	1.30	1.54
ZG100825	G-16-8 HDG	18000	4	1.42	0.75	0.79	1.57	2.65

4:1 Design Factor

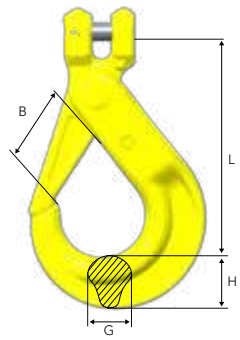


Safety Hook GBK

For use with Grade 100 or Grade 80 chain. Safety hook with clevis connector and grab latch.

Stock No.	Code	WLL (lb)	L	B	G	H	Weight (lb)
Z100758	GBK-6-10	3306	3.43	1.02	0.59	0.67	0.88
Z100849	GBK-7-10	4500	4.49	1.42	0.79	0.87	1.10
Z100759	GBK-8-10	5700	4.69	1.42	0.79	0.87	1.76
Z100760	GBK-10-10	8800	5.91	1.85	0.87	1.14	3.09
Z100761	GBK-13-10	15000	6.77	2.09	1.14	1.50	5.95
Z100762	GBK-16-10	22600	8.19	2.68	1.18	1.77	9.70

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.

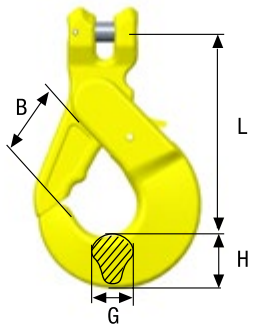


Safety Hook BKG

For use with Grade 100 or Grade 80 chain. Safety hook with clevis connector and standard latch.

Stock No.	Code	WLL (lb)	L	B	G	H	Weight (lb)
Z101110	BKG-6-10	3306	3.58	1.14	0.59	0.83	1.10
Z101098	BKG-7-10	4500	4.72	1.46	0.67	0.87	1.10
Z101100	BKG-8-10	5700	4.76	1.46	0.67	1.02	1.98
Z101026	BKG-10-10	8800	5.67	1.77	0.83	1.22	3.31
Z101034	BKG-13-10	15000	7.09	2.17	1.18	1.57	6.61
Z101042	BKG-16-10	22600	8.62	2.44	1.46	1.97	12.13
Z101091	BKG-20-10	35300	9.45	2.68	1.73	2.44	21.16

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.

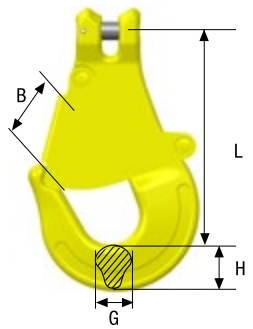


Safety Hook BKGC

For use with Grade 100 or Grade 80 chain. Safety hook with clevis connector for skip loaders.

Stock No.	Code	WLL (lb)	L	B	G	H	Weight (lb)
Z1002401	BKGC-13-10	15000	6.46	2.17	1.06	1.69	7.05

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.

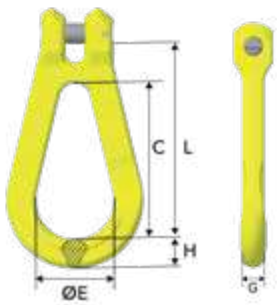


Sling Hook GKC

For use with Grade 100 or Grade 80 chain. Sling hook with clevis connector for skip loaders.

Stock No.	Code	WLL (lb)	L	B	G	H	Weight (lb)
Z7006461	GKC-13-10	15000	7.40	2.36	1.06	1.69	5.51

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M and AS 3776:2015.

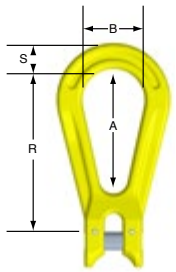


Clevis Egglink CEL

Stock No.	Code	WLL (lb)	C	E	G	H	L	Weight (lb)
Z701968	CEL-8-10	5733	3.15	1.57	0.55	0.59	3.94	0.88
Z701969	CEL-10-10	8820	3.94	1.97	0.71	0.75	4.96	1.54
Z701970	CEL-13-10	14994	5.12	2.56	0.91	0.98	6.38	3.31

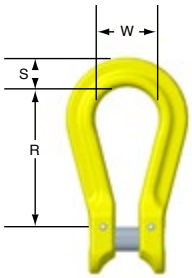
4:1 Deisgn Factor. Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

Egg Link KSS



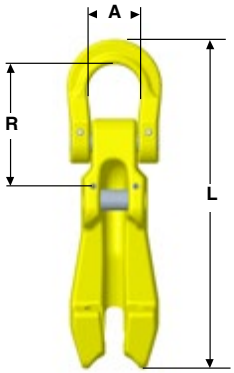
Stock No.	Model	Chain Diameter (in)	WLL (lb)	Dimensions (in)				Weight (lb)
				A	B	R	S	
Z2780422	KSS7N	0.28	4400	2.76	1.38	3.62	0.51	0.60
Z2780431	KSS10N	0.39	8800	4.02	2.01	5.20	0.73	1.63
Z2780440	KSS13N	0.51	14700	5.39	2.64	6.97	1.02	4.23
Z2780459	KSS16N	0.63	22000	6.77	3.27	8.66	1.22	6.99
Z2780468	KSS19N	0.75	30800	7.99	3.86	10.28	1.46	12.30
Z2780477	KSS23N	0.91	46200	9.37	4.49	12.01	1.57	18.57
Z2780486	KSS26N	1.02	59500	10.75	5.24	13.82	1.81	31.99

Kupler K



Stock No.	Model	Chain Diameter (in)	WLL (lb)	Dimensions (in)			Weight (lb)
				R	W	S	
Z2780495	K7N	0.28	4400	2.36	1.02	0.49	0.33
Z2780501	K10N	0.39	8800	2.87	1.38	0.75	1.04
Z2780510	K13N	0.51	14700	3.74	1.77	0.98	2.23
Z2780529	K16N	0.63	22000	4.65	2.13	1.14	3.66
Z2780538	K19N	0.75	30800	5.28	2.52	1.34	6.13
Z2780547	K23N	0.91	46200	4.76	2.52	1.77	9.39
Z2780556	K26N	1.02	59500	5.51	3.23	1.89	13.89
Z2780574	K32N	1.26	88100	7.01	3.78	2.52	25.31

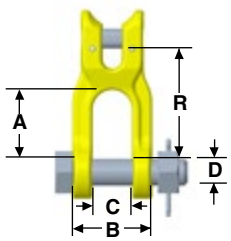
Shortening Clutch KSC N



Unique component for leg length adjustment. It accommodates loads of irregular shape or with a general lack of headroom and allows safe leg length adjustment of any number of legs with the load remaining fully in line.

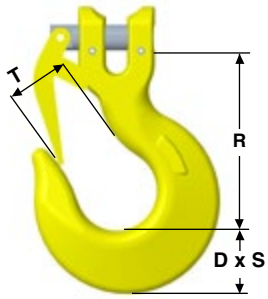
Stock No.	Model	WLL (lb)	Dimensions (in)			Weight (lb)
			L	R	A	
Z2780716	KSC7N	4400	6.34	2.36	1.02	1.17
Z2780725	KSC10N	8800	8.31	2.87	1.42	2.82
Z2780734	KSC13N	14700	10.71	3.74	1.81	5.95
Z2780743	KSC16N	22000	14.17	4.65	2.20	11.60
Z2780752	KSC19N	30800	16.81	5.28	2.68	21.76

Narrow Jaw Shackle KDN



Narrow jaw shackle for connection from pad eye or similar directly to chain.

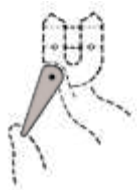
Stock No.	Model	WLL (lb)	Dimensions (in)					Weight (lb)
			A	B	C	R	D	
Z2781369	KDN7N	4400	1.42	1.65	0.79	2.24	0.55	0.57
Z2781378	KDN10N	8800	2.09	2.28	1.10	3.27	0.79	1.87
Z2781387	KDN13N	14700	2.83	2.91	1.38	4.17	0.94	3.70
Z2781396	KDN16N	22000	3.27	3.54	1.73	5.00	1.18	6.92



Sling Hook KHN L

This hook is most widely used in general purpose slinging.

Stock No.	Reference	WLL (lb)		Dimensions (in)					Weight (lb)	
							T			
		8	8+10	R	D	S	No Latch	With Latch	No Latch	With Latch
Z2780887	*KH23	35280	46305	8.74	3.11	2.01	2.99	2.36	25.11	28.97
Z2780896	*KH26	46746	59535	9.88	3.50	2.36	3.35	2.83	35.41	41.76
Z2780903	KHN32L	69457	88200	13.15	4.65	3.35	4.45	4.17	72.02	76.32



Safety Latch KHL N

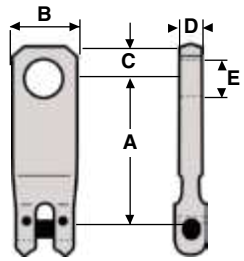
A robust latch to prevent accidental detachment of the load.

Stock No.	Reference	Part Number	Hook Reference
2780967	KHL32N	2781939	KHN32

Hook Latch Assembly KHL

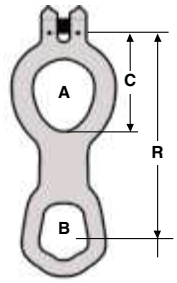
This assembly is for use with KH23 and KH26 and comprises a load pin to which the latch is attached.

Stock No.	Reference	Part Number	Hook Reference
2780976	KHL23	2780887	KH23
2780985	KHL26	2780896	KH26



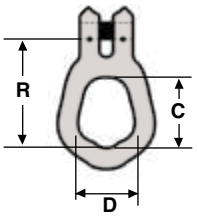
Top Suspension Plates

Stock No.	Type Size/ Reference	WLL (lb)		Dimensions (in)					Weight (lb)
		8	8+10	A	B	C	D	E	
Z2781555	C151401	11686	14773	6.02	2.44	1.26	0.79	1.42	3.51
Z2781564	C151402	11686	14773	5.51	2.44	1.26	0.79	1.42	3.35



Keep Plate C2247

Stock No.	Type Size/ Reference	WLL (lb)		Dimensions (in)				Weight (lb)
		8	8+10	A	B	C	R	
Z2781617	C2247	11686	14773	3.72 x 2.99	2.91 x 2.28	5.24	11.85	3.48



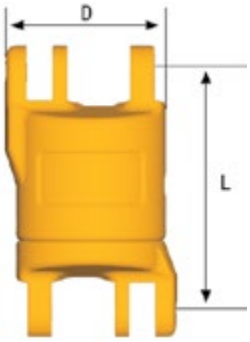
Single Trunnion Plate C1513

Stock No.	Type Size/ Reference	WLL (lb)		Dimensions (in)			Weight (lb)
		8	8+10	R	C	D	
Z2781626	C1513	11686	14773	4.41	2.91	2.28	3.31

Roller-Bearing Swivel, SKLI/SKLU

Electrically insulated, lubricated, sealed roller bearing swivel. Fully rotational even at maximum load. Tested to resist 1000 V. Suitable for protection of overhead cranes during welding operations on suspended loads.

The Gunnebo Industries SKLI is equipped with a heavy duty roller bearing, enabling high durability and safe use also under severe load. It also has heavy duty nylon insulation inside to decrease friction when in use. The SKLI is compatible with the entire Gunnebo Industries SK-range for versatile use.



Roller-bearing Swivel SKLI/SKLU

For use with Grade 80 chain.

Stock No.	Code	WLL (lb)	L	D	Weight (lb)
Z100316	SKLI-7/8-8	4500	2.95	1.89	1.54
Z100414	SKLI-10-8	7100	3.82	2.32	2.87
Z100415	SKLI-13-8	12000	4.72	2.95	6.17
Z100416	SKLI-16-8	18000	5.39	3.54	10.14
Z100417	SKLI-18/20-8	28300	159	104	16.09
RS16520	SKLU-22-8*	34200	160	109	20.28
RS16530	SKLU-26-8*	47700	207	135	40.34

4:1 Design Factor. Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

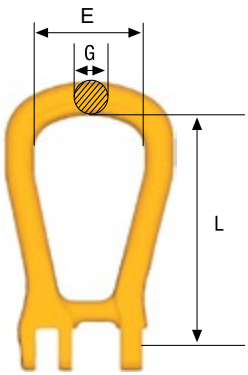
* Uninsulated

Load Pin and Locking Collar – SKA

For use with Grade 80 chain.

Stock No.	Code	Weight (lb)
Z700674	SKA-6-8	0.02
Z323624	SKA-7/8-8	0.04
Z318024	SKA-10-8	0.09
Z303822	SKA-13-8	0.18
Z303725	SKA-16-8	0.31
Z145048	SKA-18/20-8	0.57
Z133530	SKA-22-8	0.77
Z605407	SKA-26-8	1.39
Z650554	SKA-32-8	2.31

4:1 Design Factor.

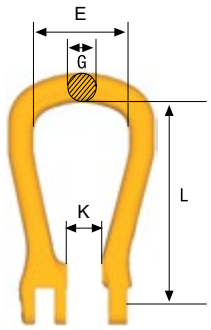


Master Link SKG (closed)

For use with Grade 80 chain. F or use with SK system.

Stock No.	Code	WLL (lb)	L	E	G	Weight (lb)
Z419684	SKG-7/8-8	4500	3.90	1.97	0.55	0.66
Z419781	SKG-10-8	7100	5.00	2.60	0.71	1.32
Z419888	SKG-13-8	12000	5.71	2.83	0.87	2.43
Z419985	SKG-16-8	18000	6.89	3.23	0.98	3.31
Z420086	SKG-18/20-8	28300	8.03	4.13	1.18	6.61

4:1 Design Factor. Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.



Master Link SKO (open)

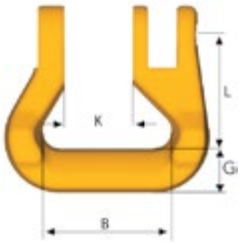
For use with Grade 80 chain. For use with SK system.

Stock No.	Code	WLL (lb)	L	E	G	K	Weight (lb)
Z418683	SKO-7/8-8	4500	3.90	1.97	0.55	0.59	0.66
Z418780	SKO-10-8	7100	5.00	2.60	0.71	0.79	1.32
Z419383	SKO-13-8	12000	5.71	2.83	0.87	0.98	2.20
Z419480	SKO-16-8	18000	6.89	3.23	0.98	1.18	3.31
Z419587	SKO-18/20-8	28300	8.03	4.13	1.18	1.42	6.39

4:1 Design Factor. Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

Roundsling Coupling SKR

Special shape for full WLL of the roundsling. For use with SK system.

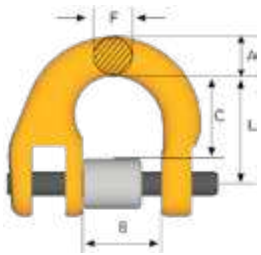


Stock No.	Code	WLL (lb)*	L	B	G	K	Weight (lb)
Z127840	SKR-7/8-8	4500	1.38	1.57	0.51	0.71	1.30
Z143143	SKR-10-8	7100	1.65	1.85	0.63	0.94	1.74
Z302538	SKR-13-8	12000	1.97	2.09	0.75	1.14	2.16
Z143240	SKR-16-8	18000	2.44	2.64	0.91	1.38	2.60
Z143347	SKR-18/20-8	28300	2.80	3.15	1.10	1.69	3.13
Z100057	SKR-22-8	34200	111	125	40	50	11.68
Z100055	SKR-26-8	47700	129	150	48	58	19.62

Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

Half-link SKT (includes locking set)

For use with SK system.

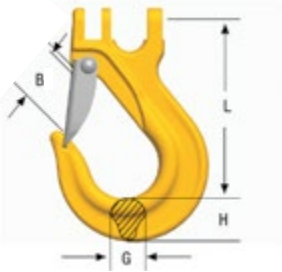


Stock No.	Code	WLL (lb)*	L	B	F	A	C	Weight (lb)
Z426286	SKT-7/8-8	4500	1.10	0.71	0.35	0.43	0.87	0.22
Z426383	SKT-10-8	7100	1.34	0.98	0.43	0.51	1.02	0.44
Z426480	SKT-13-8	12000	1.73	1.18	0.59	0.63	1.30	0.88
Z426587	SKT-16-8	18000	2.05	1.42	0.75	0.79	1.57	1.32
Z426684	SKT-18/20-8	28300	2.48	1.69	0.87	0.91	1.85	2.43
Z100225	SKT-22-8	34200	2.99	1.97	0.94	1.02	2.32	3.75
Z100226	SKT-26-8	47700	3.15	2.28	1.18	1.30	2.40	5.73
Z100227	SKT-32-8	72300	3.94	2.76	1.50	1.57	3.07	10.80

Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

Sling Hook ESKN/SKN with Latch

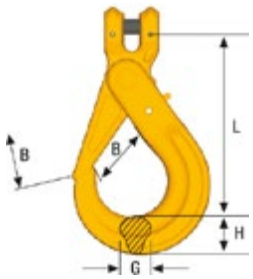
For use with SK system.



Stock No.	Code	WLL (lb)*	L	B	G	H	Weight (lb)
Z424682	SKN-7/8-8	4500	3.54	1.06	0.71	0.83	0.88
Z424789	SKN-10-8	7100	4.53	1.34	0.91	1.14	1.76
Z101214	ESKN-13-8	12000	5.71	1.65	1.10	1.42	3.97
Z100786	ESKN-16-8	18000	7.01	2.13	1.50	1.69	7.50
Z100781	ESKN-18/20-8	28300	7.76	2.32	1.93	2.01	11.24

Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

Safety Hook BKG

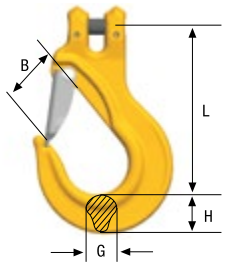


For use with Grade 80 chain.

Stock No.	Code	WLL (lb)	L	B	G	H	Weight (lb)
Z297222	BKG-7/8-8	4500	4.72	1.46	0.67	1.02	1.98
Z295929	BKG-10-8	7100	5.63	1.77	0.83	1.18	3.31
Z291527	BKG-13-8	12000	7.05	2.17	1.18	1.54	6.17
Z291624	BKG-16-8	18000	8.54	2.44	1.46	1.89	11.24

4:1 Design Factor. Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

Sling Hook EGKN with Latch

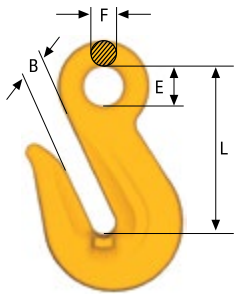


For use with Grade 80 chain.

Stock No.	Code	WLL (lb)	L	B	G	H	Weight (lb)
Z100744	EGKN-7/8-8	4500	3.74	1.14	0.67	0.87	1.10
Z100772	EGKN-10-8	7100	4.76	1.46	0.75	1.14	1.98
Z100773	EGKN-13-8	12000	5.79	1.65	1.06	1.42	4.41
Z100774	EGKN-16-8	18000	6.69	1.93	1.34	1.73	7.94

4:1 Design Factor. Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

Grab Hook OG

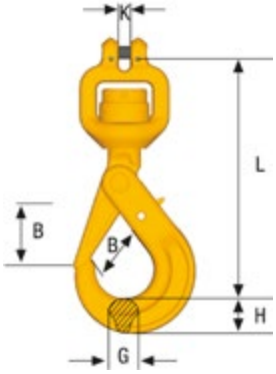


For use with Grade 80 chain. Not for use with Berglok. No reduction of working load limit, thanks to supporting lugs on either side of hook to prevent chain link deformation.

Stock No.	Code	WLL (lb)	L	B	E	F	Weight (lb)
Z100811	OG-7/8-8	4500	2.56	0.39	0.63	0.39	0.66
Z291022	OG-10-8	7100	3.35	0.47	0.79	0.47	1.32
Z295220	OG-13-8	12000	4.09	0.59	0.98	0.63	2.65
Z296221	OG-16-8	18000	5.12	0.75	1.18	0.75	5.29

4:1 Design Factor. Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

Clevis Swivel Safety Hook BKH

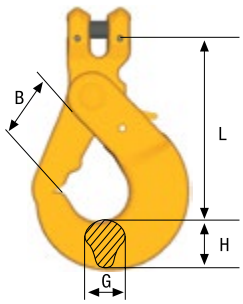


For use with Grade 80 chain. Safety hook with swivel for improved positioning of the hook before the load is lifted (360° rotation).

Stock No.	Code	WLL (lb)	L	B	K	G	H	Weight (lb)
Z336222	BKH-6-8	2500	5.71	1.14	0.27	0.59	0.83	1.54
Z700809	BKH-7/8-8	4500	7.13	1.46	0.35	0.67	1.02	2.65

4:1 Design Factor. Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

Container Hook BKGC



For use with Grade 80 chain.

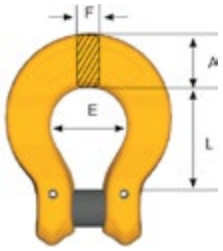
Stock No.	Code	WLL (lb)*	L	B	G	H	Weight (lb)
Z100242	BKGC-16-8	18000	6.30	2.17	1.06	1.69	7.50

4:1 Design Factor. Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

Spare part: RDOBK

GUNNEBO Industries

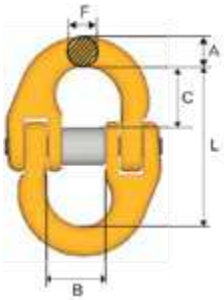
Berglok Chain Coupler BL



Stock No.	Code	WLL (lb)	L	E	F	A	Weight (lb)
Z622036	BL-6-8	2500	1.06	0.79	0.35	0.55	0.22
Z195823	BL-7/8-8	4500	1.38	0.98	0.43	0.71	0.44
Z208022	BL-10-8	7100	1.77	1.26	0.55	0.87	0.88
Z217820	BL-13-8	12000	2.20	1.57	0.67	1.10	1.76
Z208226	BL-16-8	18000	2.68	1.97	0.87	1.38	3.09

Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

Coupling Link G



Stock No.	Code	WLL (lb)	L	B	F	A	C	Weight. (lb)
Z622882	G-6-8	2500	1.77	0.59	0.28	0.31	0.67	0.22
Z279333	G-7/8-8	4500	2.20	0.71	0.35	0.43	0.87	0.44
Z279430	G-10-8	7100	2.68	0.98	0.43	0.51	1.02	0.66
Z279537	G-13-8	12000	3.50	1.18	0.59	0.63	1.30	1.54
Z279634	G-16-8	18000	4.13	1.42	0.75	0.79	1.57	2.65
Z279731	G-18/20-8	28300	4.92	1.69	0.87	0.91	1.85	4.19
Z279838	G-22-8	34200	5.98	1.97	0.94	1.02	2.32	6.61
Z349171	G-26-8	47700	6.34	2.28	1.18	1.30	2.40	11.46
Z349189	G-32-8	72300	7.87	2.76	1.50	1.57	3.03	20.94

Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

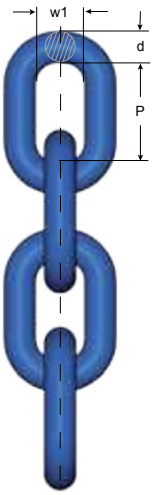
Chain production plant in Gunnebo, Sweden

BEHIND THE SCENES

Get a behind-the-scenes look at some of our world-class manufacturing facilities across the globe.

Watch all videos at thecrosbygroup.com/facilities

Chain, GrabiQ Grade 10 (200) Short link, KL



Heat treatment:
Quenched & Tempered
Note: For chain Grade 10 (200) the maximum in service temperature is 200°C.

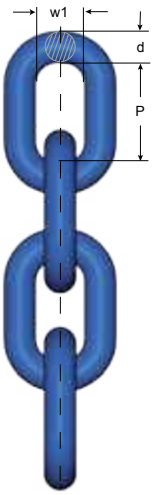
Surface treatment:
Painted blue

Fulfills the requirements in:
ASTM A973/A973M-07(2012)
EN 818+2:2008 (WLL +25%, reduced temperature range)

Stock No. Box	Code	WLL (lb)	d nom.	P	w1	Weight lb / foot	MPF kN	Breaking Force (lb)
Z802300 - 1 x 656 ft	KLA 6-10 (200)	3306	(6mm)	0.71	0.33	0.54	8272	13240
Z802337 - 1 x 656 ft	KLA 7-10 (200)	4300	9/32"	0.83	0.39	0.74	10790	17309
Z802301 - 1 x 656 ft	KLA 8-10 (200)	5700	5/16"	0.94	0.43	0.94	14162	22929
Z802302 - 1 x 328 ft	KLA 10-10 (200)	8800	3/8"	1.18	0.55	1.55	22030	35518
Z802303 - 1 x 328 ft	KLA 13-10 (200)	15000	1/2"	1.54	0.70	2.55	37316	60246
Z802304 - 1 x 328 ft	KLA 16-10 (200)	22600	5/8"	1.89	0.86	3.77	56424	90369
Z802305 - 1 x 164 ft	KLA 20-10 (200)	35300	3/4"	2.36	1.06	6.32	88346	141624
Z802246 - 1 x 164 ft	KLA 22-10 (200)	44080	7/8"	2.60	1.14	7.93	110376	176468
Z802248 - 1 x 164 ft	KLA 26-10 (200)	59500	1"	3.07	1.38	9.81	149267	238737
Z802440 - 1 x 82 ft	KLA 32-10 (200)	88160	1-1/4"	3.78	1.64	16.40	220528	361928

4:1 Design Factor

Chain, GrabiQ Grade 10 (400) Short link, KL



Heat treatment:
Quenched & Tempered
Note: For chain Grade 10 (400) the maximum in service temperature is 400°C.

Surface treatment:
Painted blue

Fulfills the requirements in:
EN 818-2:2008 (WLL+25%, material dimension Ø +10%)

Note: This chain is marked with ”8+” in addition to the marking required by the machine directive.

Stock No. Box	Code	WLL (lb)	d nom.	P	w1	Weight lb / foot	MPF kN	Breaking Force (lb)
Z802306 - 1 x 656 ft	KLA 6-10 (400)	3306	0.26	0.71	0.35	0.67	8272	13218
Z802307 - 1 x 656 ft	KLA 8-10 (400)	5500	0.35	0.94	0.44	1.14	14162	22929
Z802308 - 1 x 328 ft	KLA 10-10 (400)	8800	0.43	1.18	0.57	1.75	22030	35518
Z802309 - 1 x 328 ft	KLA 13-10 (400)	14800	0.56	1.54	0.76	3.02	37316	60246
Z802310 - 1 x 328 ft	KLA 16-10 (400)	22040	0.68	1.89	0.91	4.50	56424	90369

4:1 Design Factor

Chain, Classic Grade 8 Short link, KL

Heat treatment:
Quenched & Tempered

Surface treatment:
Painted black (KLB)
Painted yellow (KLU)

Fulfills the requirements in:
EN 818-2:2008, AS 2321:2014, ASTM A391/A 391M-07 (2012)

Stock No. Box	Code	WLL (lb)	d nom.	P	w1	Weight lb / foot	Manufacturing Proof Force (lb)	Breaking Force (lb)
Z802174 - 1 x 656 ft	KLB 6-8E	2500	(6mm)	0.71	0.33	0.54	6362	10161
Z802175 - 1 x 656 ft	KLB 7-8E	3500	9/32"	0.83	0.39	0.74	8655	13938
Z802176 - 1 x 656 ft	KLB 8-8E	4500	5/16"	0.94	0.43	0.94	11308	18120
Z802156 - 1 x 328 ft	KLB 10-8E	7100	3/8"	1.18	0.55	1.55	17760	29225
Z802157 - 1 x 328 ft	KLB 13-8E	12000	1/2"	1.54	0.70	2.55	29900	48109
Z802177 - 1 x 328 ft	KLB 16-8E	18000	5/8"	1.89	0.86	3.77	45187	72389
Z801203 - 1 x 328 ft	KLB 19-8E	25600	3/4”	2.24	1.06	5.24	63846	102738
Z801228 - 1 x 164 ft	KLB 22-8E	34200	7/8"	2.60	1.16	7.13	85428	137134
Z801231 - 1 x 164 ft	KLB 26-8E	47700	1"	3.07	1.38	9.95	119374	191089
Z801232 - 1 x 82 ft	KLB 32-8E	72300	1-1/4"	3.78	1.64	14.52	180747	292253

4:1 Design Factor

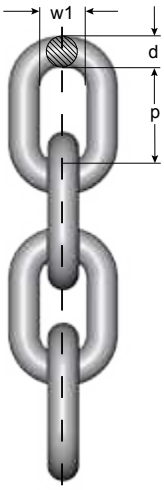
Chain KLZ HDG

Heat treatment:
Quenched & Tempered

Surface treatment:
Hot-dip galvanized

Fulfills the requirements in:
EN 818-2:2008 (material dim. Ø +10%)
ISO 1461:2009
ASTM A391/A391M-07 2012 (material dim. Ø +10%)

Stock No.	Code	Link Dimensions			Weight lb / foot	Min. Breaking Load (lb)	Delivery Length
		d	P	w1			
ZG802306	KLZ-6-8 HDG	0.25	0.70	0.35	2.20	10160	3.28 x 328 ft
ZG802307	KLZ-8-8 HDG	0.34	0.94	0.44	3.74	18000	3.28 x 328 ft
ZG802308	KLZ-10-8 HDG	0.43	1.18	0.56	5.73	28400	3.28 x 328 ft
ZG802309	KLZ-13-8 HDG	0.56	1.53	0.75	9.92	48000	3.28 x 328 ft
ZG802310	KLZ-16-8 HDG	0.68	1.88	0.90	14.7	72400	3.28 x 328 ft



Short Link Chain KLFZ, Grade 7

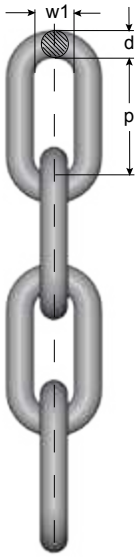
Heat treatment:
Quenched & Tempered

Surface treatment:
Hot-dip galvanized

Not for lifting purposes

Stock No.	Code	Link Dimensions			Min. Breaking Load (lb)	Weight lb / foot	Delivery Length
		d nom.	P	w1			
Z800666	KLFZ-10-7	0.39	1.18	0.55	24250	1.48	1 x 328 ft
Z800667	KLFZ-11-7	0.43	1.30	0.61	26455	1.80	1 x 328 ft
Z802329	KLFZ-13-7	0.51	1.53	0.67	39683	2.49	1 x 328 ft
Z803329	KLFZ-14-7	0.55	1.61	0.83	48542	3.00	1 x 328 ft
Z802901	KLFZ-16-7	0.63	1.89	0.85	58863	3.90	1 x 328 ft
Z801409	KLFZ-17-7	0.66	1.88	0.91	66138	4.30	1 x 328 ft
Z801407	KLFZ-19-7	0.74	2.24	1.06	88184	5.38	1 x 328 ft

Fulfills requirements in: EN 1461:2009 (Average surface thickness 85 µm)



Mid-Link Chain MLFZ, Grade 7

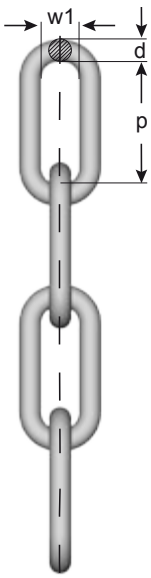
Heat treatment:
Quenched & Tempered

Surface treatment:
Hot-dip galvanized

Not for lifting purposes

Stock No.	Code	Link Dimensions			Min. Breaking Load (lb)	Weight lb / foot	Delivery Length
		d nom.	P	w1			
Z802455	MLFZ 10-6*	3/8"	1.57	0.57	22040	1.34	1 x 328 ft
Z802335	MLFZ-13-7	1/2"	2.17	0.80	39672	2.22	1 x 328 ft
Z801645	MLFZ-16-7	5/8"	2.56	0.81	61712	3.36	1 x 328 ft
Z801477	MLFZ-19-7	3/4”	2.95	1.14	88160	4.77	1 x 328 ft

Fulfills requirements in: EN 1461:2009 (Average surface thickness 3.35 mils)
* Average surface thickness 2.75 mils



Long Link Chain LLZ, Grade 6

Heat treatment:
Quenched & Tempered

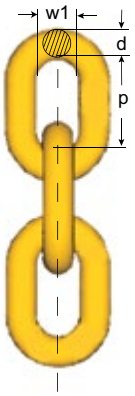
Surface treatment:
Hot-dip galvanized

Not for lifting purposes

Stock No.	Code	Link Dimensions			Min. Breaking Load (lb)	Weight lb / foot	Delivery Length
		d nom.	P	w1			
Z802453	LLZ-9-6*	6/16”	2.09	0.56	17191	0.94	1 x 328 ft
Z802454	LLZ-11-6*	7/16”	2.52	0.73	25566	1.41	4 x 328 ft
Z800682	LLZ-13-6	1/2”	3.15	0.83	35925	1.95	3 x 328 ft
Z802207	LLZ-13-6	1/2”	3.15	0.83	35925	1.95	1 x 750 ft
Z801567	LLZ-16-6	5/8”	3.94	1.06	54439	3.09	1 x 328 ft
GS1073	LLZ-16-6	5/8”	3.94	1.06	54439	3.09	1 x 656 ft
Z801458	LLZ-19-6	3/4”	3.94	1.06	76699	4.37	1 x 390 ft
Z801887	LLZ-22-6	7/8”	4.72	1.38	102706	5.85	1 x 164 ft
Z802447	LLZ-25-6	1”	5.51	1.54	132240	8.07	1 x 164 ft

Fulfills requirements in: EN 1461:2009 (Average surface thickness 3.35 mils)
* Average surface thickness 2.75 mils

Short Link Chain KLFU, Grade 8



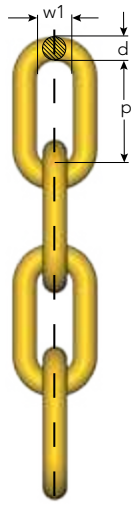
Heat treatment:
Quenched & Tempered,
Stress relieved

Surface treatment:
Painted yellow

Not for lifting purposes

Stock No.	Code	Link Dimensions			Weight lb / foot	Min. Breaking Load (lb)	Delivery Length
		d nom.	P	w1			
Z802330	KLFU-10-8	3/8"	1.18	0.55	1.48	27770	1 x 328 ft
Z802331	KLFU-13-8	1/2"	1.54	0.69	2.49	47166	1 x 328 ft
Z801146	KLFU-16-8	5/8"	1.89	0.85	3.90	70969	1 x 328 ft
Z327377	KLFU-19-8	3/4”	2.24	1.06	5.38	100062	1 x 328 ft
Z327385	KLFU-22-8	7/8"	2.60	1.18	7.39	134444	1 x 164 ft
Z801505	KLFU-26-8	1"	3.07	1.38	9.95	189544	1 x 164 ft

Mid-Link Chain MLFU, Grade 8



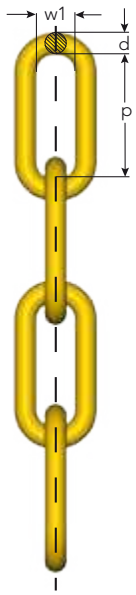
Heat treatment:
Quenched & Tempered,
Stress relieved

Surface treatment:
Painted yellow

Not for lifting purposes

Stock No.	Code	Link Dimensions			Weight lb / foot	Min. Breaking Load (lb)	Delivery Length
		d nom.	P	w1			
Z802332	MLFU-10-8	3/8"	1.57	0.57	1.34	27770	1 x 328 ft
Z802333	MLFU-13-8	1/2"	2.17	0.80	2.22	47166	1 x 328 ft
Z800564	MLFU-16-8	5/8"	2.56	0.81	3.36	70969	1 x 328 ft
Z800476	MLFU-19-8	3/4”	2.95	1.14	4.77	100062	1 x 328 ft
Z800661	MLFU-22-8	7/8"	3.46	1.18	6.32	134444	1 x 164 ft
Z801770	MFLU-26-8	1"	3.58	1.34	9.34	189544	1 x 164 ft

Long-Link Chain LLU, Grade 8



Heat treatment:
Quenched & Tempered,
Stress relieved

Surface treatment:
Painted yellow

Not for lifting purposes

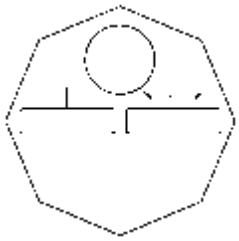
Stock No.	Code	Link Dimensions			Weight lb / foot	Min. Breaking Load (lb)	Delivery Length
		d	P	w1			
Z801934	LLU-9-8		2.09	0.56	0.02	22481	4 x 328 ft
Z801935	LLU-11-8	7/16”	2.52	0.73	0.02	33942	4 x 328 ft
Z801936	LLU-13-8	1/2”	3.15	0.83	0.03	47166	3 x 328 ft
Z802160	LLU-16-8	5/8”	3.94	1.06	0.05	70969	1 x 328 ft
Z601983	LLU-19-8	3/4”	3.94	1.06	0.08	100062	1 x 328 ft
Z700526	LLU-22-8	7/8”	4.72	1.38	0.10	134444	1 x 164 ft

Spare Part RDGG

Spare part set consisting of pin, spring, and locking ring.

Stock No.	Code	Weight (lb)
B17930	RDGG-8-10 locking pin	0.07
B17931	RDGG-10-10 locking pin	0.09
B17932	RDGG-13-10 locking pin	0.11
B17933	RDGG-16-10 locking pin	0.13

Id-tag Grade 8



Stainless steel.

Stock No.	Code
Z100004	Id-tag

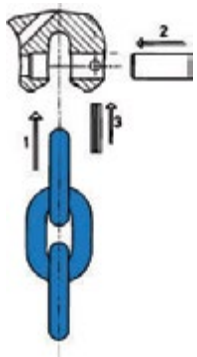
Sling Id-tag Grade 10

Stainless steel. Sling Id-tag Grade 10 according to EN 818.

Stock No.	Code
B14841	Flexitag 6 mm with ferrule and wire
B14842	Flexitag 8 mm with ferrule and wire
B14843	Flexitag 10 mm with ferrule and wire
B14844	Flexitag 13 mm with ferrule and wire
B14845	Flexitag 16 mm with ferrule and wire
Z100971	Flexitag 6 mm
Z100972	Flexitag 8 mm
Z100973	Flexitag 10 mm
Z100974	Flexitag 13 mm
Z100975	Flexitag 16 mm
Z101077	Flexitag 20 mm
Z100899	Flexitag Neutral

Stainless steel. Sling Id-tag Grade 10 acc. to ASME.

Stock No.	Code
697053	US/CANADA FLEXI LEG TAG KIT (6MM)
697054	US/CANADA FLEXI LEG TAG KIT 5/16”
697055	US/CANADA FLEXI LEG TAG KIT 3/8”
697056	US/CANADA FLEXI LEG TAG KIT 1/2”
697057	US/CANADA FLEXI LEG TAG KIT 5/8”



Load Pin Set CLS

Clevis connection set consisting of one load pin and one spring retaining pin.

Stock No.	Code	Weight (lb)
B14930	CLS- 6	0.02
B14931	CLS- 8	0.04
B14932	CLS-10	0.09
B14933	CLS-13	0.20
B14934	CLS-16	0.35
B14935	CLS-20	0.57

Assembly: C-coupling - C-grab/C-lok with MF

Spare Part CS

C-connection set for CG, CGD, CL, CLD, and RH hook, consisting of one blocking pin and one spring retaining pin, for locking.

Stock No.	Code	Weight (lb)
B14920	CS- 6-10	0.02
B14921	CS- 8-10 / RH-1& -2	0.02
B14922	CS-10-10 / RH-3	0.02
B14923	CS-13-10	0.07
B14924	CS-16-10 / RH-5	0.11

Close/Open Locking Set FlexiLeg Quick Pin

Stock No.	Code	Weight (lb)
Z101010	QP-6-10	0.02
Z101011	QP-8-10	0.02
Z101012	QP-10-10	0.02
Z101013	QP-13-10	0.07
Z101014	QP-16-10	0.13

Locking Set SKA

SKA locking set for G-link, consists of a load pin and locking collar.

Stock No.	Code	Weight (lb)
Z100989	SKA- 6-10	0.02
Z100933	SKA- 7/8-10	0.04
Z100934	SKA-10-10	0.09
Z100990	SKA-13-10	0.18
Z100991	SKA-16-10	0.31
Z101176	SKA-20-10	0.57
Z650555	SKA-22-10	0.77
Z650556	SKA-26-10	1.39
Z650557	SKA-32-10	2.40

Stock No.	Code	Weight (lb)
Z700674	SKA-6-8	0.02
Z323624	SKA-7/8-8	0.04
Z318024	SKA-10-8	0.09
Z303822	SKA-13-8	0.18
Z303725	SKA-16-8	0.31
Z145048	SKA-18/20-8	0.57
Z133530	SKA-22-8	0.77
Z605407	SKA-26-8	1.39
Z650554	SKA-32-8	2.31

Load Pin Set Berglok BLA

Set for Berglok and clevis type connections. Consists of one load pin and two retaining pins.

Stock No.	Code	Weight (lb)
Z275649	BLA-6-8*	0.02
Z275347	BLA-7/8-8*	0.04
Z275444	BLA-10-8	0.09
Z275648	BLA-13-8	0.18
Z276047	BLA-16-8	0.33
Z276241	BLA-19-8	0.57

* Also for Safety hook BKH

Locking Set Midgrab MIG

C - Close/open function

L - Permanent locking function

Stock No.	Code	Weight (lb)
B14904	C-8	0.04
B14905	L-8	0.04
B14914	C-10	0.04
B14915	L-10	0.04
B14916	C-13	0.18
B14917	L-13	0.11

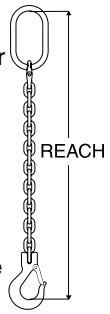
TO MAKE YOUR CROSBY® GRADE 100 ALLOY CHAIN SLING

Follow these simple steps in making a sling assembly:

1. Determine the maximum load to be lifted by the sling assembly.
2. Choose the type of sling assembly suited for the shape of the load and the size of the sling assembly for the load to be lifted. The decision must take into account the angle of the sling legs in multileg slings.
3. Determine the overall reach from bearing point of master link to bearing point on hook (see Fig. 1).
4. Select components, assemble chain and components.
5. Affix sling identification tag to sling. The tag is available from your authorized Crosby distributor.

Each sling shall be marked to show: name or trademark of manufacturer, grade, nominal chainsize, number of legs, rated load for the type(s) of hitch(es) used and angle upon which it is based (reach).

If measurement comes in the link, cut the following link. For two leg type slings, count the links and use an even number for clevis hooks and an odd number for eye hooks. This will position hooks in the same plane. In multileg slings always use the same number of links in each leg.



When using chain slings in choker applications, the Working Load Limit must be reduced by 20%. Crosby recommends a minimum angle of choke of 120 degrees. Consult Crosby when planning to use an angle of choke of less than 120 degrees. If Crosby A-1338 cradle grab hooks are used at a minimum angle of choke of 120 degrees, the full sling rated WLL can be utilized.

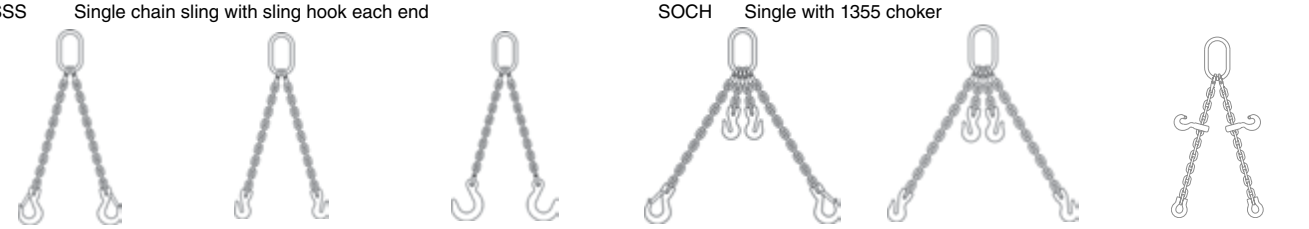
In shortening applications, a 20% reduction of the Working Load Limit is required except when using the Crosby A-1338 Cradle Grab Hooks, S-1311 Chain Shortener Link, the A-1355 Chain Choker Hook in conjunction with the S-1325 Chain Coupler Link, or the Crosby Eliminator® shortener link. They can be used without any reduction to the Working Load Limit.

The Slings shown below are standard assemblies that can be made from proof tested Crosby components and alloy chain supplied by your authorized Crosby distributor. Assemblies must include a chain sling identification tag.

APPLICATION AND WARNING INFORMATION
SECTION 17

TYPE CO | TYPE SOS | TYPE SOG | TYPE SOF | TYPE SSS | TYPE SGS | TYPE ASOS | TYPE ASOF | TYPE ASOG | TYPE SOCH

Type	Description	Type	Description
CO	Single chain sling with master link each end	SGS	Single chain sling with grab hook and sling hook
SOS	Single chain sling with master link and sling hook	ASOS	Adjustable single chain with master link and sling hook
SOG	Single chain sling with master link and grab hook	ASOF	Adjustable single chain sling with master link and foundry hook
SOF	Single chain sling with master link and foundry hook	ASOG	Adjustable single chain sling with master link and grab hook
SSS	Single chain sling with sling hook each end	SOCH	Single with 1355 choker



TYPE DOS | TYPE DOG | TYPE DOF | TYPE ADOS | TYPE ADOG | TYPE DOCH

Type	Description	Type	Description
DOS	Double chain sling with master link and sling hook	ADOS	Adjustable double chain sling with master link and sling hook
DOG	Double chain sling with master link and grab hook	ADOG	Adjustable double chain sling with master link and grab hook
DOF	Double chain sling with master link and foundry hook	DOCH	Double with 1355 choker

TYPE TOS | TYPE TOG | TYPE TOF | TYPE TOCH | TYPE QOS | TYPE QOG | TYPE QOF

Type	Description	Type	Description
TOS	Triple chain sling with master link and sling hook	QOS	Quadruple chain sling with master link and sling hook
TOG	Triple chain sling with master link and grab hook	QOG	Quadruple chain sling with master link and grab hook
TOF	Triple chain sling with master link and foundry hook	QOF	Quadruple chain sling with master link and foundry hook
TOCH	Triple with 1355 choker		

TO ORDER YOUR CROSBY ELIMINATOR® GRADE 100 ALLOY CHAIN SLING

Follow these simple steps to order a sling assembly:

1. Determine the maximum load to be lifted by the sling assembly.
2. Choose the type of sling assembly suited for the shape of the load and the size of the sling assembly for the load to be lifted. The decision must take into account the angle of the sling legs in multileg slings.
3. Determine the overall reach from bearing point of Eliminator Bail to bearing point on hook (see Fig. 1).
4. Select components, assemble chain and components.
5. Affix sling identification tag to sling. The tag is available from your authorized Crosby distributor.

Each sling shall be marked to show: name or trademark of manufacturer, grade, nominal chain size, number of legs, rated load for the type(s) of hitch(es) used and angle upon which it is based (reach).

Fig. 1

When using chain slings in choker applications, the Working Load Limit must be reduced by 20%. Crosby recommends a minimum angle of choke of 120 degrees. Consult Crosby when planning to use an angle of choke of less than 120 degrees. If Crosby A-1338 cradle grab hooks are used at a minimum angle of choke of 120 degrees, the full sling rated WLL can be utilized.

In shortening applications, a 20% reduction of the Working Load Limit is required except when using the Crosby A-1338 Cradle Grab Hooks, S-1311 Chain Shortener Link, the A-1355 Chain Choker Hook in conjunction with the S-1325 Chain Coupler Link, or the Crosby Eliminator® shortener link. They can be used without any reduction to the Working Load Limit.

APPLICATION AND WARNING INFORMATION
SECTION 17


TYPE ESO


TYPE ESOS


TYPE ESOG


TYPE ESOL


TYPE ESOF

Type	Description	Type	Description
ESOS	Crosby Eliminator® single chain sling with sling hook	ESOL	Crosby Eliminator® single chain with SHUR-LOC® hook
ESOG	Crosby Eliminator® single chain sling with grab hook	ESOF	Crosby Eliminator® single chain with foundry hook


TYPE EDO


TYPE EDOS


TYPE EDOG


TYPE EDOL


TYPE EDOF

Type	Description	Type	Description
EDOS	Crosby Eliminator® double chain sling with sling hooks	EDOL	Crosby Eliminator® double chain with SHUR-LOC® hooks
EDOG	Crosby Eliminator® double chain sling with grab hooks	EDOF	Crosby Eliminator® double chain with foundry hooks


TYPE ETOS


TYPE ETOG


TYPE ETOL


TYPE ETOF


TYPE EQOS


TYPE EQOG


TYPE EQOL

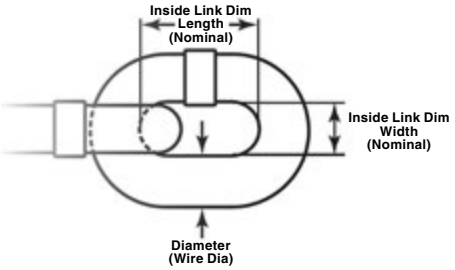

TYPE EQOF

Type	Description	Type	Description
ETOS	Crosby Eliminator® triple chain sling with master link and sling hooks	EQOS	Crosby Eliminator® quad chain sling with master link and sling hooks
ETOG	Crosby Eliminator® triple chain sling with master link and grrab hooks	EQOG	Crosby Eliminator® quad chain sling with master link and grab hooks
ETOL	Crosby Eliminator® triple chain sling with master link and SHUR-LOC® hooks	EQOL	Crosby Eliminator® quad chain sling with master link and SHUR-LOC® hooks
ETOF	Crosby Eliminator® triple chain sling with master link and foundry hooks	EQOF	Crosby Eliminator® quad chain sling with master link and foundry hooks

Crosby

Peerless 10
Alloy Chain

- 25% stronger than Grade 80 alloy chain.
- Permanently embossed with P (Peerless) and 10 (Grade).
- Finish - black paint.
- Meets the latest guidelines of the National Association of Chain Manufacturers (NACM) and ASTM A952/ A952M and ASTM A973/A973M for Grade 10 chain.
- Proof Tested at minimum 2 times the Working Load Limit with certification.



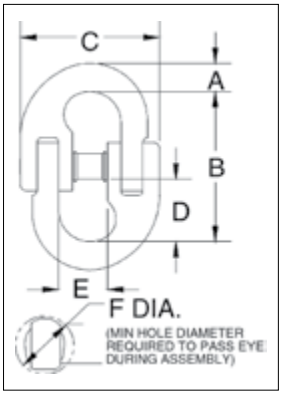
Grade 100 Alloy Chain Recommended for overhead lifting applications

Chain Size (in)	Chain Size (mm)	Stock No.	Feet Per Drum / Crate	Material Size (in)	Working Load Limit (lb)	Nominal Inside Length (in)	Nominal Inside Width (in)	Weight Per Foot (lb)
9/32 (1/4)	7	5510226	800	.286	4300	.87	.42	0.77
5/16	8	5510326	500	.332	5700	1.01	.49	1.12
3/8	10	5510426	500	.394	8800	1.23	.58	1.52
1/2	13	5510626	300	.529	15000	1.57	.75	2.71
5/8	16	5510826	200	.641	22600	1.96	.90	3.74
3/4	20	5510926	100	.812	35300	2.42	1.14	6.29
7/8	22	5511026	100	.906	42700	2.66	1.26	7.94
1	26	5511126	50	1.06	59700	3.09	1.42	10.10
1-1/4	32	*1210075	82	1.34	90400	3.89	1.73	16.40

4:1 Design Factor.
*Size 1-1/4" (32mm) is embossed "CG" instead of "P".

A-1337

- Suitable for use with both Grade 80 and Grade 100 chain.
- Individually Proof Tested at 2-1/2 times Working Load Limit with certification.
- Locking system that provides for simple assembly and disassembly - no special tools needed.
- Meets ASTM A-952 standards for Grade 100 chain fittings.
- Forged alloy steel — Quenched & Tempered.
- Sizes 9/32 through 1 inch are fatigue rated.



Crosby 8/10™ Fatigue Rated Q&T

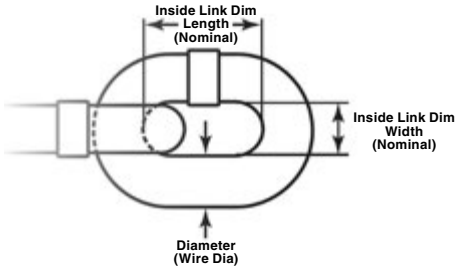
A-1337 LOK-A-LOY® 10 Alloy Connecting Link

Chain Size (in)	Chain Size (mm)	Stock No.	Pkg. Qty.	Weight Each (lb)	Working Load Limit (lb)	Dimensions (in) A	B	C	D	E	F
9/32 (1/4)	7	1015104	60	0.29	4300	0.38	1.94	2.00	0.80	0.68	0.53
5/16	8	1015113	50	0.42	5700	0.37	2.36	2.13	0.99	0.72	0.59
3/8	10	1015122	40	0.77	8800	0.51	2.65	2.55	1.09	0.91	0.73
1/2	13	1015136	12	1.60	15000	0.68	3.46	3.39	1.45	1.13	0.89
5/8	16	1015145	10	3.10	22600	0.78	4.25	4.00	1.77	1.34	1.20
3/4	20	1015154	1	6.39	35300	1.01	5.14	5.30	2.15	1.64	1.56
7/8	22	1015163	1	7.85	42700	1.09	5.46	5.78	2.27	1.97	1.55
1	26	1015172	1	11.05	59700	1.24	5.94	6.50	2.41	2.21	1.88
1-1/4	32	1015181	1	21.00	90400	1.56	7.43	7.60	3.07	2.57	2.22

4:1 Design Factor.

Peerless 8
Alloy Chain

- Finish – black paint.
- Permanently embossed with P (Peerless) and 8 (Grade).
- Proof Tested at minimum 2 times the Working Load Limit with certification.
- Meets the latest guidelines of the National Association of Chain Manufacturers (NACM) and ASTM A391/A391M for Grade 8 chain.



Grade 80 Alloy Chain Recommended for overhead lifting applications

Chain Size (in)	Chain Size (mm)	Stock No.	Feet Per Drum / Crate	Material Size (in)	Working Load Limit (lb)	Nominal Inside Length (in)	Nominal Inside Width (in)	Weight Per Foot (lb)
9/32 (1/4)	7	5050226	800	.279	3500	.87	.42	0.76
5/16	8	5050326	500	.311	4500	1.01	.49	0.98
3/8	10	5050426	500	.394	7100	1.23	.58	1.47
1/2	13	5050626	300	.516	12000	1.57	.75	2.55
5/8	16	5050826	200	.625	18100	1.96	.90	3.63
3/4	19/20	5050926	100	.781	28300	2.42	1.14	5.75
7/8	22	5051026	100	.906	34200	2.66	1.26	7.88
1	26	5051126	50	1.03	47700	2.89	1.42	10.98
1-1/4	32	5051226	66	1.26	72300	3.78	1.64	16.36

4:1 Design Factor.

Crosby provides two methods of attaching Spectrum 8® chain to Crosby fittings:

CONNECTING AND COUPLER CHAIN LINKS

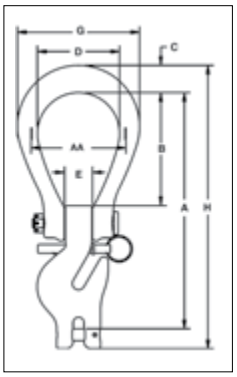
A-1337
LOK-A- LOY®
Connecting Link

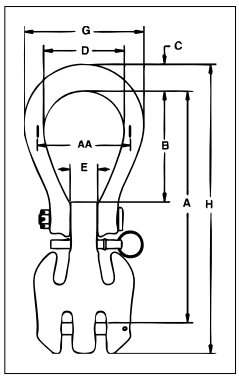
S-1325
Grade 100
Coupler Link

A-1361
Single Hook

A-1362
Double Hook

- The Crosby Eliminator® combines selected features and functionality of a master link, connecting link, grab hook and adjuster legs to provide you with one fitting that is suitable for applications that require an adjustable length chain sling.
- Forged alloy steel — Quenched & Tempered.
- Innovative two piece design allows for maximum flexibility.
- Individually Proof Tested with certification.
- The Crosby Eliminator, with a properly installed and locked latch pin, can be used for personnel lifting applications and meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).
- Suitable for use with Grade 100 and Grade 80 chain.
- Engineered to accommodate optional locking pins that can be inserted to lock the shortened chain legs into place.
- Fatigue rated at 1-1/2 times the Working Load Limit at 20,000 cycles.
- Use the A-1361 and A-1362 in combination to make 3 leg chain slings.
- Load pin assembly instructions available.





APPLICATION AND WARNING INFORMATION
SECTION 17

A-1361 Crosby Eliminator® Single Hook

Chain Size (in)	Chain Size (mm)	Frame Size	Working Load Limit (lb)	A-1361 Stock No.	L-1361 Stock No.	Weight Each (lb)	Dimensions (in) A	B	C	D	E	G	H	AA	S-4104N Replacement Latch Pin Stock No.
1/4	7	2	4300	1049797	1049802	3.9	8.20	3.88	.90	3.00	.94	4.40	9.78	3.50	1092983
5/16	8	2	5700	1049804	1049809	3.9	8.18	3.88	.90	3.00	.94	4.40	9.78	3.50	1092983
3/8	10	3	8800	1049813	1049818	6.5	10.05	4.81	1.16	3.50	1.13	5.20	12.06	4.00	1092992
1/2	13	4	15000	1049822	1049827	13.5	12.88	6.00	1.63	4.13	1.31	6.39	15.57	5.00	1093001
5/8	16	5	22600	1049831	1049836	24.1	15.26	6.88	1.96	4.75	1.63	7.41	18.58	6.00	1093010

4:1 Design Factor. Proof tested at 2.5 times the Working Load Limit.

A-1362 Crosby Eliminator® Double Hook

Chain Size (in)	Chain Size (mm)	Frame Size	Working Load Limit (lb)	A-1362 Stock No.	L-1362 Stock No.	Weight Each (lb)	Dimensions (in) A	B	C	D	E	G	H	AA	S-4104N Replacement Latch Pin Stock No.
1/4	7	2	8600	1049859	1049913	4.7	8.20	3.88	.90	3.00	.94	4.40	10.10	3.50	1092983
5/16	8	2	11400	1049868	1049922	4.7	8.18	3.88	.90	3.00	.94	4.40	10.10	3.50	1092983
3/8	10	3	17600	1049877	1049931	8.1	10.05	4.81	1.16	3.50	1.13	5.20	12.56	4.00	1092992
1/2	13	4	30000	1049886	1049940	17.3	12.88	6.00	1.63	4.13	1.31	6.39	16.25	5.00	1093001
5/8	16	5	45200	1049895	1049949	31.5	15.26	6.88	1.96	4.75	1.63	7.41	19.33	6.00	1093010

4:1 Design Factor. Proof tested at 2.5 times the Working Load Limit.

Using Crosby ELIMINATOR® in 3 and 4 Leg Slings

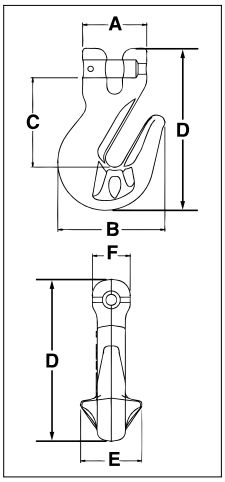
Spectrum 10 Chain Size (in)	Spectrum 10 Chain Size (mm)	Master Link A-342 Stock No.	Master Link A-1343 Stock No.	Crosby ELIMINATOR® Single A-1361 Stock No.	Crosby ELIMINATOR® Double A-1362 Stock No.
1/4	7	1014285	1247051	1049797	1049859
5/16	8	1014319	1247122	1049804	1049868
3/8	10	1014331	1247124	1049813	1049877
1/2	13	1014348	1247087	1049822	1049886
5/8	16	1014365	1247163	1049831	1049895

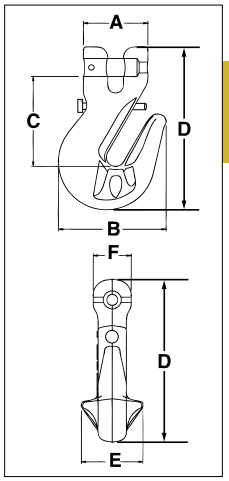
Use one of either A-342 or A-1343 master link.
Use one of each when making 3-leg sling.
Use two A-1362 fittings when making quad leg sling.

A -1338

L-1338

- Forged alloy steel — Quenched & Tempered.
- Innovative cradle design allows for 100% efficiency of Grade 100 chain.
- Individually Proof Tested to 2-1/2 times the Working Load Limit with certification.
- Each hook has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby.
- Suitable for use with Grade 100 and Grade 80 chain.
- The use of A-1338 Cradle Grab Hook will allow 100 percent of the chain sling capacity. When used to hook back to chain leg to form a choker, the angle of the choke must be 120 degrees or greater. When used as a chain shortener, minimize twist of chain and ensure chain is fully engaged in hook.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.





6

A/L-1338 Cradle Grab Hook

Chain Size (in)	Chain Size (mm)	Working Load Limit (lb)	A-1338 Stock No.	L-1338 Stock No.	Weight Each (lb)	Dimensions (in) A	B	C	D	E	F	S-4338 Replacement Latch Kit Stock No.
1/4	7	4300	1049417	1049480	1.00	1.72	2.54	2.20	3.88	1.50	.88	1048426
5/16	8	5700	1049426	1049489	.99	1.72	2.54	2.18	3.88	1.50	.88	1048426
3/8	10	8800	1049435	1049498	1.80	1.85	3.09	2.58	4.69	1.83	1.09	1048435
1/2	13	15000	1049444	1049507	3.92	2.39	3.83	3.28	5.88	2.25	1.42	1048444
5/8	16	22600	1049453	1049516	7.00	2.67	4.52	3.85	7.03	2.94	1.75	1048453

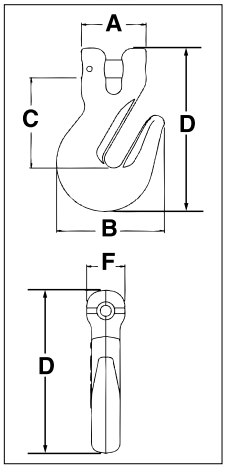
4:1 Design Factor.

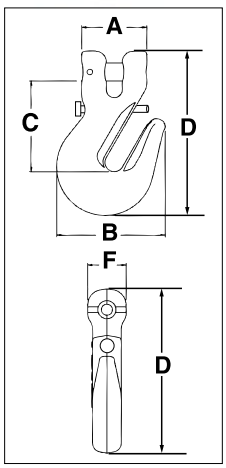
A -1358

APPLICATION AND WARNING INFORMATION
SECTION 17

L -1358

- Forged alloy steel — Quenched & Tempered.
- Individually Proof Tested to 2-1/2 times the Working Load Limit with certification.
- Each hook has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby.
- Suitable for use with Grade 100 and Grade 80 chain.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.





A/L-1358 Grab Hook

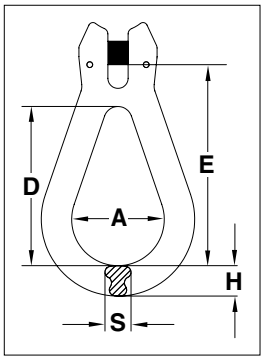
Chain Size (in)	Chain Size (mm)	Working Load Limit (lb)	A-1358 Stock No.	L-1358 Stock No.	Weight Each (lb)	Dimensions (in) A	B	C	D	F	S-4338 Replacement Latch Kit Stock No.
1/4	7	4300	1049610	1049605	1.00	1.72	2.54	2.20	3.88	.88	1048426
5/16	8	5700	1049629	1049614	.99	1.72	2.54	2.18	3.88	.88	1048426
3/8	10	8800	1049638	1049623	1.80	1.85	3.09	2.58	4.69	1.09	1048435
1/2	13	15000	1049647	1049634	3.92	2.39	3.83	3.28	5.88	1.42	1048444
5/8	16	22600	1049656	1049643	7.00	2.67	4.52	3.85	7.03	1.75	1048453

4:1 Design Factor.

Crosby

A-1370

- Forged alloy steel — Quenched & Tempered.
- Individually proof tested to 2.5 times the Working Load Limit.
- Proof test certification shipped with each link.
- Each link has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby in raised letters.
- Suitable for use with Grade 100 and Grade 80 chain.



Crosby 8/10™ Q&T

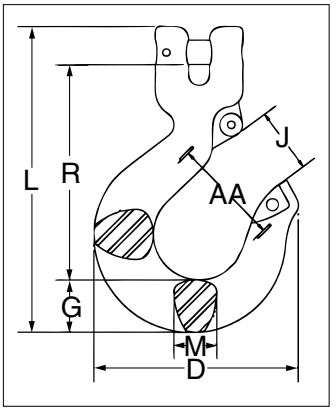
A-1370 Reeving Link

Chain Size (in)	Chain Size (mm)	Working Load Limit (lb)	Stock No.	Weight Each (lb)	Dimensions (in) A	D	E	H	S
1/4-5/16	7-8	5700	1012000	0.57	1.54	2.66	3.54	0.63	0.39
3/8	10	8800	1012009	1.10	1.93	3.37	4.25	0.67	0.55
1/2	13	15000	1012018	2.43	2.46	4.25	5.43	0.83	0.71
5/8	16	22600	1012027	5.62	3.11	5.47	7.09	1.20	1.00

4:1 Design Factor.

L-1339

- Forged alloy steel — Quenched & Tempered.
- Individually Proof Tested to 2-1/2 times the Working Load Limit with certification.
- Each hook has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby.
- Hoist hooks incorporate QUIC-CHECK® deformation and angle indicators.
- Low profile hook tip.
- New integrated latch (S-4320/S-4339) meets the world standard for lifting.
  - Heavy duty stamped latch interlocks with the hook tip.
  - High cycle, long life spring.
  - When secured with the proper cotter pin through the hole in the tip of hook, meets the intent of OSHA Rule 1926.1431(g) and 1926.1501(g) for personnel lifting.
- Suitable for use with Grade 100 and Grade 80 chain.
- Fatigue rated at 1-1/2 times the Working Load Limit at 20,000 cycles.



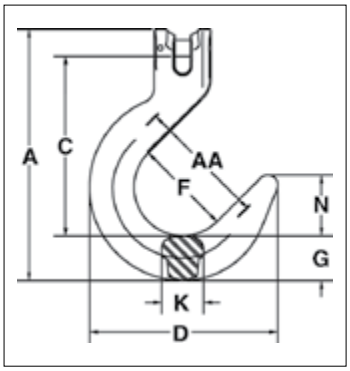
L-1339 Clevis Sling Hook

Chain Size (in)	Chain Size (mm)	Working Load Limit (lb)	Hook ID Code	Stock No.	Weight Each (lb)	Dimensions (in) D	G	J	L	M	R	AA	S-4320 Repl. Latch Stock No.	S-4339 Repl. Latch Stock No.
-	6	3200	DA	1049103	0.64	2.86	0.73	0.93	4.21	0.63	2.95	1.50	1096325	-
1/4	7	4300	HA	1049112	1.58	3.86	1.04	1.19	5.67	0.75	3.97	2.00	1096468	-
5/16	8	5700	HA	1049121	1.57	3.86	1.04	1.19	5.67	0.75	3.95	2.00	1096468	-
3/8	10	8800	IA	1049130	2.58	4.38	1.19	1.53	6.75	1.00	4.71	2.50	1096515	-
1/2	13	15000	JA	1049149	5.28	5.60	1.44	1.78	8.38	1.17	5.89	3.00	1096562	-
5/8	16	22600	KA	1049158	9.81	6.76	1.89	2.41	10.21	1.44	6.97	4.00	1096609	-
3/4	18-20	35300	-	1049167	18.3	8.31	2.83	2.69	13.07	1.97	8.00	4.50	-	1048714
7/8*	22-23*	44100	-	1049176	24.6	9.17	3.07	3.05	13.98	1.97	8.76	5.00	-	1048732

4:1 Design Factor.
*7/8 in (22-23 mm) size does not have cam, latch attaches to unique pin.

A-1359

- Forged alloy steel — Quenched & Tempered.
- Individually Proof Tested to 2-1/2 times the Working Load Limit with certification.
- Each hook has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby.
- Suitable for use with Grade 100 and Grade 80 chain.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.
- Hook can be tip loaded at the reduced Working Load Limit, see below.
- Operator must ensure the load is retained properly in the hook.



A-1359 Clevis Foundry Hook

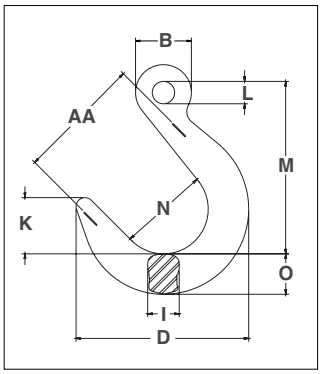
Chain Size		Stock No.	Working Load Limit at Saddle of Hook (lb)	Working Load Limit at Tip of Hook (lb)	Weight Each (lb)	Dimensions (in)							
(in)	(mm)					A	C	D	F	G	K	N	Deformation Indicators AA
1/4	7	1049907	4300	2150	2.15	6.26	4.38	4.82	2.50	1.13	0.88	1.57	3.50
5/16	8	1049911	5700	2850	2.06	6.26	4.37	4.82	2.50	1.13	0.88	1.57	3.50
3/8	10	1049916	8800	4400	4.29	7.76	5.54	5.82	3.00	1.38	1.30	1.88	4.00
1/2	13	1049925	15000	7500	7.97	9.38	6.67	7.04	3.50	1.63	1.50	2.25	4.50
5/8	16	1049934	22600	11300	14.2	11.25	7.68	8.17	4.00	2.19	1.75	2.53	5.00
3/4	18-20	1049943	35300	17650	24.7	14.43	9.79	9.65	5.00	2.40	2.20	3.39	6.00
7/8	22-23	1049952	44100	22050	43.8	16.25	11.02	11.03	5.50	3.07	2.72	3.74	6.50

4:1 Design Factor.

Crosby 8/10™ Fatigue Rated QUIC-CHECK® Q&T

A-1329

- Forged alloy steel — Quenched & Tempered.
- Individually Proof Tested to 2-1/2 times the Working Load Limit with certification.
- Each hook has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby.
- Suitable for use with Grade 100 and Grade 80 chain.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.
- Hook can be tip loaded at the reduced Working Load Limit, see below.
- Operator must ensure the load is retained properly in the hook.



A-1329 Eye Foundry Hook

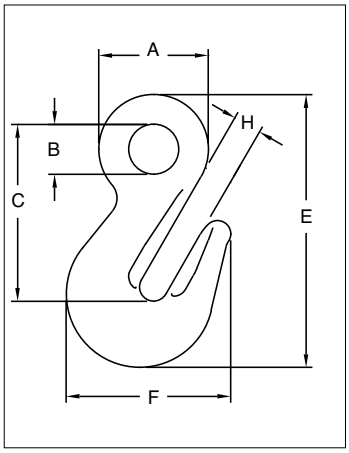
Chain Size		Stock No.	Working Load Limit at Saddle of Hook (lb)	Working Load Limit at Tip of Hook (lb)	Weight Each (lb)	Dimensions (in)								
(in)	(mm)					B	D	I	K	L	M	N	O	Deformation Indicators AA
1/4 - 5/16	7-8	1026280	5700	2850	2.00	1.56	4.82	.88	1.57	.63	4.81	2.50	1.13	3.50
3/8	10	1026289	8800	4400	3.80	2.07	5.82	1.30	1.88	.81	5.50	3.00	1.38	4.00
1/2	13	1026297	15000	7500	7.20	2.53	7.04	1.50	2.25	1.03	7.11	3.50	1.63	4.50
5/8	16	1026306	22600	11300	12.3	3.00	8.17	1.75	2.53	1.25	7.96	4.00	2.19	5.00
3/4	18-20	1026315	35300	17650	23.0	4.13	9.65	2.20	3.39	1.97	10.75	5.00	2.40	6.50
7/8	22-23	1026324	44100	22050	40.6	4.77	11.03	2.72	3.74	2.28	12.25	5.50	3.07	7.00
1	26	1026333	59700	29850	51.7	5.33	11.90	2.83	3.93	2.56	13.37	6.00	3.31	7.50
1 1/4	32	1026342	90400	45200	84.4	6.61	13.25	3.50	4.33	3.15	15.25	6.50	3.84	8.00

4:1 Design Factor.

Crosby

A-1328

- Forged alloy steel — Quenched & Tempered.
- Individually Proof Tested to 2-1/2 times the Working Load Limit with certification.
- Each hook has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby.
- Suitable for use with Grade 100 and Grade 80 chain.
- Fatigue rated at 1-1/2 times the Working Load Limit at 20,000 cycles.



Crosby 8/10™ Fatigue Rated QUIC-CHECK® Q&T

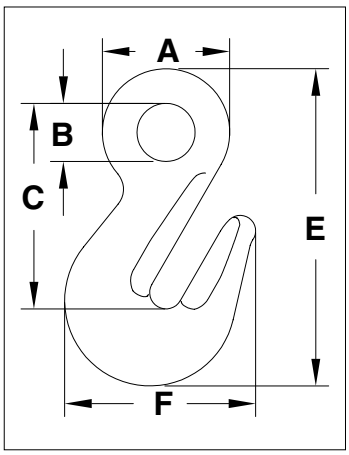
A-1328 Eye Grab Hook

Chain Size (in)	Chain Size (mm)	Working Load Limit (lb)	Stock No.	Weight Each (lb)	Dimensions (in) A	B	C	E	F	H
1/4 - 5/16	7 - 8	5700	1026169	.98	1.75	.75	2.79	4.29	2.57	.44
3/8	10	8800	1026187	1.6	2.06	.94	3.33	5.13	3.09	.53
1/2	13	15000	1026196	3.3	2.56	1.12	4.11	6.38	3.83	.66
5/8	16	22600	1026205	6.0	3.07	1.31	4.91	7.62	4.53	.79
3/4	19-20	35300	1026214	10.0	3.25	1.50	5.41	8.76	6.00	.94
7/8	22-23	44100	1026223	13.1	3.94	1.81	6.48	10.10	6.53	1.09
1	26	59700	1026232	18.9	4.44	2.00	7.22	11.45	7.75	1.19
1 1/4	32	90400	1026241	39.4	5.64	2.38	9.08	14.59	9.50	1.50

4:1 Design Factor.

A-1348

- Forged alloy steel — Quenched & Tempered.
- The use of A-1348 Cradle Grab Hook will allow 100% percent of the chain sling capacity. When used to hook back to chain leg to form a choker, the angle of the choke must be 120 degrees or greater. When used as a chain shortener, minimize twist of chain and ensure chain is fully engaged in hook.
- Innovative cradle design allows for 100% efficiency of Grade 100 chain.
- Individually Proof Tested to 2-1/2 times the Working Load Limit with certification.
- Each hook has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby in raised letters.
- Suitable for use with Grade 100 and Grade 80 chain.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.



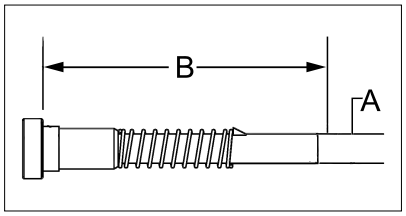
Crosby 8/10™ Q&T

A-1348 Eye Cradle Grab Hook

Chain Size (in)	Chain Size (mm)	Working Load Limit (lb)	Stock No.	Weight Each (lb)	Dimensions (in) A	B	C	E	F
1/4-5/16	7-8	5700	1026200	0.77	1.43	0.65	2.52	3.87	2.29
3/8	10	8800	1026209	1.41	1.95	1.02	3.07	4.72	2.71
1/2	13	15000	1026218	1.92	2.44	1.14	3.82	5.75	3.24
5/8	16	22600	1026227	6.24	3.11	1.42	4.98	7.72	4.40

4:1 Design Factor.

- Latch Kits shipped unassembled and individually packaged with instructions.
- For use only with Crosby L-1338 and L-1358 Grab Hooks.



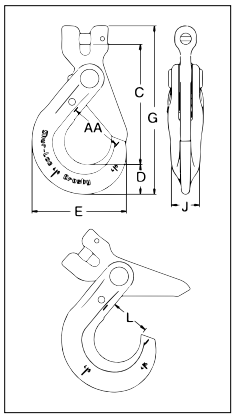
S-4338 Grab Hook Latch Kits

Hook Size (in)	Hook Size (mm)	Stock No.	Weight Each (lb)	Dimensions (in) A	Dimensions (in) B
1/4 5/16	7 8	1048426	.02	.18	1.59
3/8	10	1048435	.02	.18	1.78
1/2	13	1048444	.04	.25	2.25
5/8	16	1048453	.07	.31	2.59

APPLICATION AND WARNING INFORMATION
SECTION 17

S-1317

- Forged alloy steel — Quenched & Tempered.
- Individually Proof Tested to 2-1/2 times the Working Load Limit with certification.
- Recessed trigger design is flush with the hook body, protecting the trigger from potential damage.
  - Easy to operate with enlarged thumb access.
- Positive Lock Latch is self-locking when hook is loaded.
- Eye style is designed with engineered flat to connect to S-1325 chain coupler.
- Suitable for use with Grade 100 and Grade 80 chain.
- The SHUR-LOC® hook, if properly installed and locked, can be used for personnel lifting applications and meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.



Crosby 8/10™ Fatigue Rated QUIC-CHECK® QST

APPLICATION AND WARNING INFORMATION
SECTION 17

S-1317 Clevis Hook

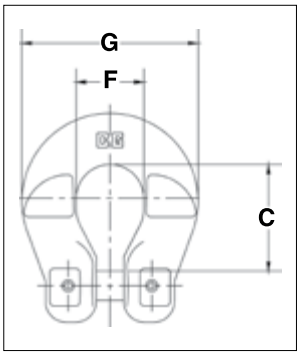
Chain Size (in)	Chain Size (mm)	Working Load Limit (lb)	Stock No.	Weight Each (lb)	Dimensions (in) C	D	E	G	J	L	AA
-	6	3200	1028991	.77	3.44	.79	2.60	4.75	.63	1.16	1.50
1/4	7	4300	1029000	1.80	4.48	1.10	3.51	6.25	.81	1.48	2.00
5/16	8	5700	1029009	1.80	4.47	1.10	3.51	6.25	.81	1.48	2.00
3/8	10	8800	1029018	3.66	5.53	1.17	4.39	7.54	.94	1.83	2.50
1/2	13	15000	1029027	6.80	6.81	1.67	5.49	9.52	1.16	2.22	3.00
5/8	16	22600	1029036	11.9	8.22	2.04	6.55	11.61	1.50	2.65	3.50
3/4	18-20	35300	1029071	15.0	9.42	2.22	7.76	13.21	2.03	3.52	5.00
7/8	22	42700	1029080	28.0	11.14	2.45	8.75	15.45	2.20	3.83	6.00
1	26	59700	1029089	49.5	12.56	3.21	9.87	18.44	2.68	4.09	6.50

4:1 Design Factor.

Crosby

S-1325A

- Forged alloy steel — Quenched & Tempered.
- Designed to connect Grade 100 chain fittings produced with engineered flat to Grade 100 chain.
- Suitable for use with Grade 100 and Grade 80 chain.
- Individually Proof Tested to 2-1/2 times the Working Load Limit with certification.
- Locking system that provides for simple assembly and disassembly – no special tools required.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.



Crosby 8/10™ Fatigue Rated Q&T

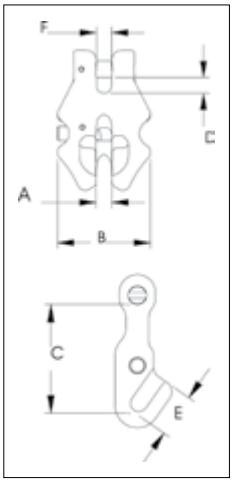
S-1325A Grade 100 Chain Coupler

Chain Size (in)	Chain Size (mm)	Stock No.	Working Load Limit (lb)	Weight Each (lb)	Dimensions (in) C	F	G
-	6	1098496	3200	.25	1.03	.74	1.74
1/4	7	1098500	4300	.50	1.41	.88	2.32
5/16	8	1098504	5700	.50	1.40	.88	2.32
3/8	10	1098508	8800	.80	1.84	1.18	2.72
1/2	13	1098512	15000	1.70	2.12	1.50	3.62
5/8	16	1098516	22600	1.90	2.84	1.96	4.40

4:1 Design Factor.

S-1311N

- Forged alloy steel - Quenched & Tempered.
- Individually Proof Tested to 2-1/2 times the Working Load Limit with certification.
- Suitable for use with Grade 100 and Grade 80 chain.
- Spring loaded chain locking system keeps chain in place under slack conditions.
- The use of S-1311N Chain Shortener will allow 100 percent of the chain sling capacity.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.



Crosby 8/10™ Fatigue Rated Q&T

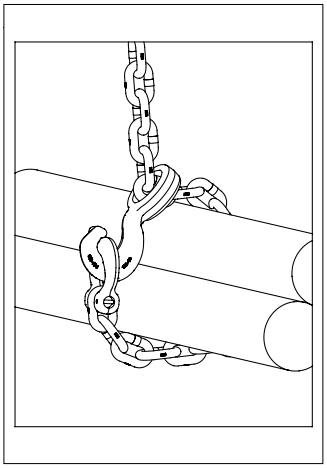
S-1311N Grade 100 Chain Shortener Link

Chain Size (in)	Chain Size (mm)	Stock No.	Working Load Limit (lb)	Weight Each (lb)	Dimensions (in) A	B	C	D	E	F
-	6	1017860	3200	.49	.30	1.76	1.83	.29	.76	.29
1/4	7	1017869	4300	.84	.34	2.04	2.17	.34	.88	.33
5/16	8	1017878	5700	1.22	.40	2.36	2.53	.39	1.01	.38
3/8	10	1017897	8800	2.03	.48	2.84	3.07	.48	1.23	.46
1/2	13	1017906	15000	4.31	.62	3.56	3.77	.61	1.57	.59
5/8	16	1017915	22600	7.20	.73	4.24	4.64	.73	1.91	.70

4:1 Design Factor.

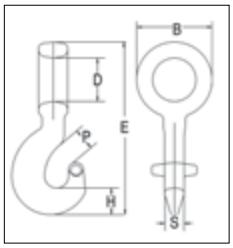
A-1355

- Forged alloy steel - Quenched & Tempered.
- Individually Proof Tested with certification.
- Rated for Grade 100 chain in choker applications.
- Each hook has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby.
- Fatigue rated at 1-1/2 times the Working Load Limit at 20,000 cycles.
- For use with S-1325 Chain Coupler Link.



Crosby 8/10™ Fatigue Rated Q&T

A-1355 Chain Choker Hook

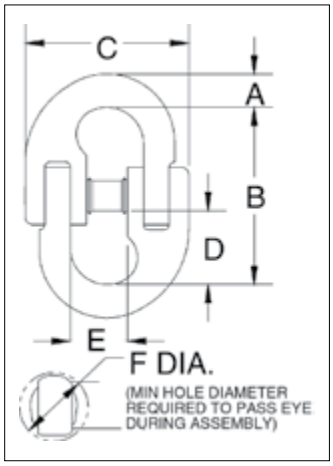


Grade 100 Alloy Chain Size (in)	Grade 100 Alloy Chain Size (mm)	Working Load Limit (lb)	Stock No.	Weight Each (lb)	Dimensions (in) B	D	E	H	P	S
1/4-5/16	7-8	5700	1015204	.77	2.05	1.18	4.83	.79	.69	.65
3/8	10	8800	1015213	1.65	2.66	1.57	6.07	.93	.93	.69
1/2	13	15000	1015222	3.14	3.35	2.03	7.61	1.18	1.26	.94
5/8	16	22600	1015231	6.97	4.21	2.52	9.68	1.54	1.12	1.18

4:1 Design Factor.

A-336

- Forged alloy steel - Quenched & Tempered.
- Individually Proof Tested at 2-1/2 times the Working Load Limit with certification.
- The Working Load Limit of the A-336 is less than Grade 80 chain ratings. When using in Grade 80 chain slings, ASME B30.9c requires that the Working Load Limit of a sling must not exceed the lowest Working Load Limit of the components in the system.



Q&T

APPLICATION AND WARNING INFORMATION
SECTION 17

A-336 LOK-A-LOY® 6 Connecting Link

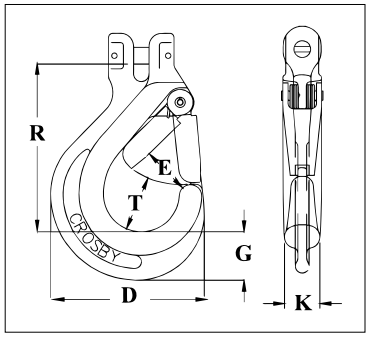
Chain Size (in)	Stock No.	Working Load Limit (lb)	Weight Each (lb)	Dimensions (in) A	B	C	D	E	Diameter of Hole to Accept Link (in)
1/4	1014397	3250	.24	.31	2.06	1.69	.78	.78	.50
3/8	1014413	6600	.58	.45	2.72	2.31	1.06	1.09	.66
1/2	1014431	11300	1.20	.58	3.34	3.16	1.28	1.41	.88
5/8	1014459	16500	2.42	.78	3.91	3.94	1.56	1.69	1.06
3/4	1014477	23000	3.89	.89	4.84	4.44	1.97	2.00	1.19
7/8	1014495	28750	6.08	1.00	5.81	5.31	2.38	2.12	1.38
1	1014510	38750	7.03	1.08	6.48	6.07	2.84	2.55	1.47
1-1/4	1014538	57500	13.20	1.38	8.48	7.65	3.77	3.77	1.73

4:1 Design Factor.

Crosby

S-314A

- Forged alloy steel - Quenched & Tempered.
- Individually Proof Tested at 2-1/2 times the Working Load Limit with certification.
- Integrated heavy duty latch.
- Meets ASTM A-952 for Grade 80 chain fittings.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.



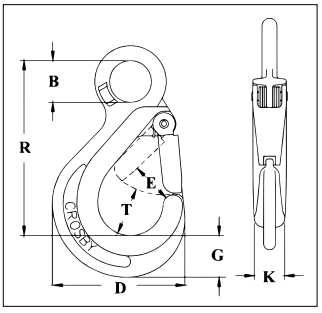
S-314A Clevis Chain Hook with Integrated Latch

Chain Size (in)	Chain Size (mm)	Stock No.	Grade 8 Alloy Chain Working Load Limit (lb)	Weight Each (lb)	Dimensions (in) D	E	G	K	R	T	Replacement Latch Stock No.
–	6	1225020	2500	.69	2.60	.81	.79	.63	2.84	1.02	1291332
1/4 - 5/16	7 - 8	1225021	4500	1.53	3.50	1.08	1.10	.81	3.83	1.28	1291402
3/8	10	1225091	7100	2.84	4.35	1.42	1.16	.94	4.92	1.66	1291472
1/2	13	1225161	12000	5.17	5.45	1.52	1.67	1.16	5.64	1.94	1291542
5/8	16	1225162	18100	9.00	6.56	1.91	2.05	1.50	6.79	2.32	1291612

4:1 Design Factor.

S-315A

- Forged alloy steel - Quenched & Tempered.
- Individually Proof Tested at 2-1/2 times the Working Load Limit with certification.
- Crosby recommends grinding the WLL (which is 5:1 Design Factor) off the hook when using with Grade 80 chain.
- Integrated heavy duty latch.
- Engineered flat for use with S-1325A Coupler Link.
- Meets ASTM A-952 for Grade 80 chain fittings.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.



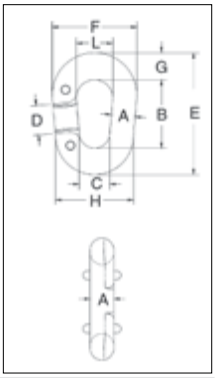
S-315A Eye Chain Hook with Integrated Latch

Chain Size (in)	Chain Size (mm)	Stock No.	Grade 80 Alloy Chain Working Load Limit (lb)	Working Load Limit for Wire Rope (short Tons)	Weight Each (lb)	Dimensions (in) B	D	E	G	K	R	T	Replacement Latch Stock No.
-	6	1029820	2500	1	.56	.79	2.60	.81	.79	.63	3.33	1.02	1291332
1/4 - 5/16	7 - 8	1029825	4500	2	1.31	1.10	3.50	1.08	1.10	.81	4.62	1.28	1291402
3/8	10	1029830	7100	3	2.60	1.42	4.35	1.42	1.16	.94	6.20	1.66	1291472
1/2	13	1029835	12000	5	4.70	1.81	5.45	1.52	1.67	1.16	7.33	1.94	1291542
5/8	16	1029840	18100	7	8.55	2.20	6.56	1.91	2.05	1.50	8.94	2.32	1291612

4:1 Design Factor for Grade 80 Alloy Chain, 5:1 Design Factor for wire rope.

G-334

- Forged steel - Quenched & Tempered.
- Has larger inside dimensions making it easier to attach hooks or other fittings to the chain.
- An exclusive Crosby product.
- After making connections, rivets must be peened.
- Not suitable for use with Grade 80 or Grade 100 chain and chain slings used in overhead lifting.



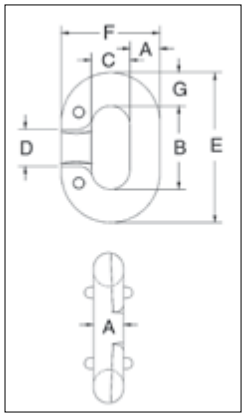
G-334 Pear Shape "Missing Link"® Replacement Links

Chain Size (in)	Stock No.	Working Load Limit (lb)	Weight Per 100 (lb)	Dimensions (in) A	B	C	D	E	F	G	H	L
3/8	1013432	1850	25.00	.41	2.00	.56	.81	2.94	1.63	.47	1.38	.81
1/2	1013450	3300	50.00	.50	2.50	.69	1.00	3.63	2.00	.56	1.69	1.00
5/8	1013478	5000	75.00	.63	2.75	.81	1.06	4.00	2.38	.63	2.06	1.13
3/4	1013496	7100	125.00	.75	3.13	1.00	1.13	4.75	2.75	.81	2.50	1.25
7/8	1013511	9600	200.00	.88	3.69	1.25	1.38	5.56	3.25	.94	3.00	1.50

4:1 Design Factor.

G-335

- Forged steel - Quenched & Tempered.
- Integral rivets join the two halves.
- After making connections, rivets must be peened.
- All sizes have countersunk rivet holes.
- Meets or exceeds the performance requirements of Federal Specifications RR-C-27IG, Type II, except for those provisions required of the contractor.
- Not suitable for use with Grade 80 or Grade 100 chain and chain slings used in overhead lifting.



Q&T

G-335 "Missing Link"® Replacement Links

Chain Size (in)	Stock No.	Working Load Limit (lb)	Links Per Box	Weight Per 100 (lb)	Dimensions (in)						
					A	B	C	D	E	F	G
*1/4	1013110	1325	10	6.25	.28	.88	.44	.44	1.50	1.00	.31
3/8	1013156	2750	10	20.00	.41	1.13	.56	.56	2.06	1.38	.47
7/16	1013174	3625	10	27.50	.47	1.28	.59	.59	2.34	1.53	.53
1/2	1013192	4750	10	37.50	.53	1.47	.66	.66	2.66	1.72	.59
5/8	1013236	7250	10	72.50	.66	1.81	.78	.81	3.31	2.09	.75
3/4	1013254	10250	10	122.50	.78	2.13	.94	1.06	3.88	2.50	.88
7/8	1013272	12000	Bulk	175.00	.91	2.50	1.13	1.13	4.50	2.94	1.00
† 1	1013290	15500	Bulk	250.00	1.03	2.75	1.25	1.25	5.00	3.31	1.13

4:1 Design Factor. *Rivets Only - No interlocking lugs. †Has reinforced rivet holes.

6

SLING IDENTIFICATION TAG KITS

Stamped ID Tag

RFID Equipped Tags

Forged ID Tags

Stamped RFID Tag

Wire Rope

RFID QUIC Tag

Stamped ID Tags

- Heavy duty, pre-stamped, zinc-plated metal tag.
- 4-1/8" x 1-7/16" tag dimensions.
- 2-1/2" diameter metal attaching ring.
- Tag pre-stamped for simple inclusion of sling type, Working Load Limit, reach, serial number, chain size and grade.

ID Tag Stock No.	Carton Qty.	Weight Per Carton (lb)
115244	50	10.55

ID Tags

- Heavy Duty tags.
- 1-5/16" diameter ring opening (will fit 1/4" - 5/8" A-1337).
- Chain tags meet requirements of ASME B30.9 for Sling Identification.
- Raised edge and recessed pads to protect lettering.
- Raised lettering for quick reference.

Operating Frequency: 13.5MHz

Stock No.	Style	Material Type	RFID Equipped	Tag Size (in)	Weight Each (lb)
115369	Chain	Cast Stainless Steel	Yes	6-5/16 x 1-5/8	.46
115350	Wire Rope	Cast Stainless Steel	Yes	1-11/16 x 1-5/16	.07
115217	Chain	Forged Steel	No	5-3/4 x 1-7/8	.40
115353	Chain	Stamped Zinc Plated Steel	Yes	5-3/4 x 1-5/8	.29
115355	Wire Rope	Stamped Zinc Plated Steel	Yes	1-11/16 x 1-5/16	.04
1224692	Zip Tie	High Crystalline Polyamide	Yes	7.625	.05

ALL RIGGING HARDWARE IS NOT EQUAL

The Crosby Group sets the standard for quality, training, and technical expertise in the field.

Crosby®

thecrosbygroup.com

#rigcrosby