

CROSBY ELIMINATOR[®]

LOOK TO THE CROSBY PLATINUM LINE FOR PREMIUM SLING RIGGING



A-1361 shown with optional S-4104N Latch Pin.

A-1362 shown with optional S-4104N Latch Pin

The Top ELIMINATOR Advantages Over The Competition

- RFID-equipped: No extra tag needed when using an electronic inspection system
- Crosby QUIC-CHECK[®] marks forged into the bail for quick and easy overload indication
- Optional S-4104N Latch Pin keeps the shortened chain in position when sling is removed from the crane hook temporarily
- Hinged design prevents bending when fitting is against a curved object
- The Crosby Eliminator[®] 2-piece design allows maximum flexibility; The same bail fits either the single or double hook
- Available in five sizes, 9/32" (7mm) through 5/8" (16mm)
- Wider and longer bail accommodates more hook sizes
- Only 2 fittings needed to build any adjustable sling, from single leg to quad
- Easy assembly of triple and quad chain slings
- Use the ELIMINATOR assembly with an oblong link to fit oversize hooks
- All Crosby ELIMINATOR[®] fittings are made in the U.S.A.

Crosby[®] 8/10[™] Fatigue Rated[®]



QUIC-CHECK[®]



Crosby[®]

GENERAL INFORMATION

WORKING LOAD LIMIT

The “Working Load Limit” is the maximum load in pounds which should ever be applied to chain, when the chain is new or in as-new condition, and when the load is uniformly applied in direct tension to a straight length of chain.

PROOF TEST

The “Proof Test” is a term designating the tensile test applied to new chain for the sole purpose of detecting injurious defects in the material or manufacture. It is the load that the chain has withstood under a test in which the load has been applied in direct tension to a straight length of chain.

MINIMUM ULTIMATE LOAD

The “Minimum Ultimate Load” is the minimum load at which new chain will break when tested by applying direct tension to a straight length of chain at a uniform rate of speed in a testing machine.

ATTACHMENTS

Any attachments, such as hooks or links, should have a rated “Working Load Limit” at least equal to the chain with which it is used.

SYMMETRICAL LOADING

Rated Working Load Limit assumes symmetrical loading of all sling legs.

SPECIFICATIONS: ASME B30.9 2006

Paragraph 9-1.6.1 “Prior to initial use, all new and repaired chain and components of an alloy steel chain sling, either individually or as an assembly, shall be proof tested by the sling manufacturer or qualified person.



CAUTION

Only Crosby Alloy chain, Spectrum 8® or Spectrum 10®, should be used for overhead lifting applications.

General Usage – It must be recognized that certain factors in the usage of chain and attachments can be abusive and lessen the load that the chain or attachments can withstand. Some examples are twisting of the chain; disfigurement; deterioration by straining, usage, weathering and corrosion; rapid application of load or jerking; applying excessive loads; sharp corner cutting action and non-symmetrical loading effects.

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.

Care should be taken to observe these derated applications or chain may fracture or permanently stretch at loads less than the advertised chain ultimate strength and proof load respectively.

Environmental Effects – Excessive high or low temperatures, or exposure to chemically active environments such as acids or corrosive liquids or fumes, can reduce the performance of the chain.

Temperature

- Extreme temperatures will reduce the performance of alloy steel chain slings.
- Normal operating temperature is -40° F to 400° F (-40° C to 204° C).

- See the temperature exposure chart (Table 1) to determine reduction of WLL due to operation at, and exposure to, elevated temperatures.

Chemically Active Environments can have detrimental effects on the performance of chain. The effects can be both visible loss of material and undetectable material degradation causing significant loss of strength.

- Usage Exposure – Exposure to chemically active environments such as acids or corrosive liquids or fumes can reduce the performance of the chain.
- Special Surface Coating/Plating/Galvanizing – Chain should not be subjected to galvanizing, or any plating process.
- If it is suspected that the chain has been exposed to chemically active environment, remove from service.

Temperature of Chain		Grade 8 (80) Chain		Grade 10 (100) Chain	
(F°)	(C°)	Temporary Reduction of Rated Load at Elevated Temperature*	Permanent Reduction of Rated Load After Exposure to Temperature**	Temporary Reduction of Rated Load at Elevated Temperature*	Permanent Reduction of Rated Load After Exposure to Temperature**
Below 400	Below 204	None	None	None	None
400	204	10%	None	15%	None
500	260	15%	None	25%	5%
600	316	20%	5%	30%	15%
700	371	30%	10%	40%	20%
800	427	40%	15%	50%	25%
900	482	50%	20%	60%	30%
1000	538	60%	25%	70%	35%
Over 1000	Over 538	OSHA 1910.184 and ASME B30.9 requires all slings exposed to temperatures over 1000° F to be removed from service.			

* Crosby does not recommend the use of Alloy Chain at temperatures above 800° F.

** When chain is used at room temperature after being heated to temperatures shown in the first column

Crosby® Grade 100 Chain Sling Configurations

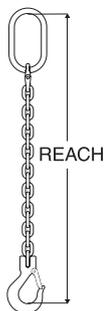
TO MAKE YOUR CROSBY® GRADE 100 ALLOY CHAIN SLING

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 chain size, 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.

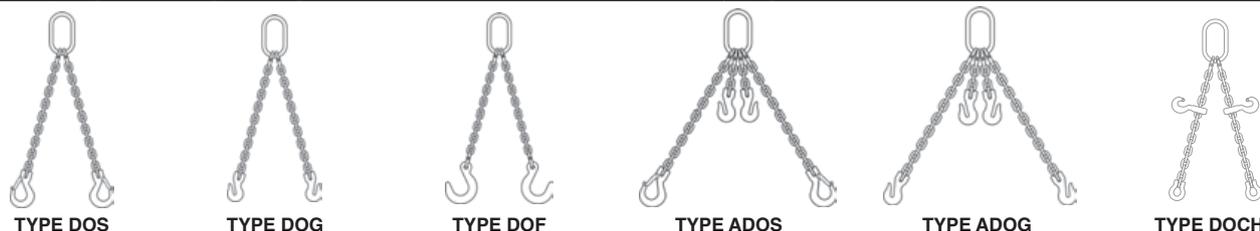


The Slings shown here are standard assemblies that can be made from "Proof Tested" Crosby Components and Alloy Chain supplied by your authorized Crosby distributor. Assemblies must include chain sling identification tag (not shown, see page 238).



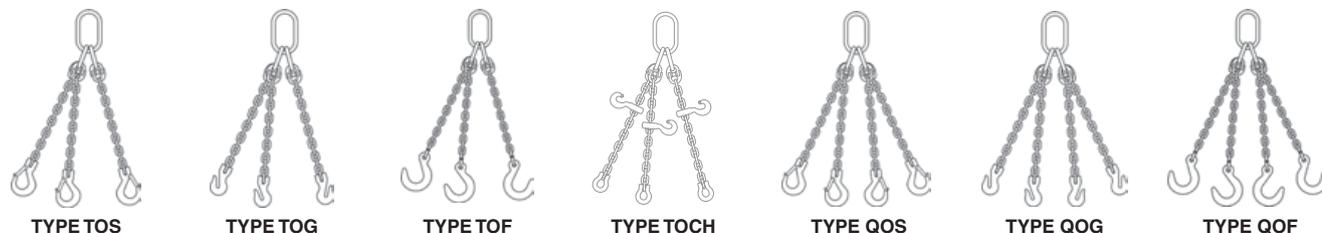
TYPE CO TYPE SOS TYPE SOG TYPE SOF TYPE SSS TYPE SGS TYPE ASOS TYPE ASOF TYPE ASOG TYPE SOCH

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 1335 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 1335 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 1335 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.



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.

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).



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 Grab 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® Grade 100 Assembly Chart

SINGLE LEG SLING

Spectrum 10® Chain Size													
(in)	(mm)	Grade 100 Chain Stock No.	Master Link A-1342N Stock No.	Master Link Assembly A-1345N Stock No.	Master Link A-342 Stock No.	Master Link A-345 Stock No.	ELIMINATOR L-1361 Stock No.	LOK-A-LOY® A-1337 Stock No.	Chain Coupler S-1325A Stock No.	Chain Shortener Link S-1311N Stock No.	SHUR-LOC® Clevis Hook S-1317 Stock No.	SHUR-LOC® Eye Hook S-1316 Stock No.	SHUR-LOC® Swivel Hook S-1326 Stock No.
1/4 (9/32)	7	273710	1011403X1	—	1014266	—	1049802	1015104	1098500	1017869	1029000	1022914	1004313
5/16	8	273729	1011412X2	—	1014266 1014280 1014285	—	1049809	1015113	1098504	1017878	1029009	1022914	1004313
3/8	10	273738	1011421X3	—	1014285 1014319	—	1049818	1015122	1098508	1017897	1029018	1002923	1004323
1/2	13	273747	1011430X4	—	1014319 1014331	—	1049827	1015136	1098512	1017906	1029027	1002932	1004331
5/8	16	273756	1011449X5	—	1014331 1014348	—	1049836	1015145	1098516	1017915	1029036	1002941	1004340
3/4	20	273858	1011458X6	—	1014348 1014365	—	—	1015154	—	—	1021071	1022942	1004349
7/8	22-23	273867	1011467X7	—	1014365 1014388	—	—	1015163	—	—	1029080	1022943	1004358
1	26	273876	—	—	1014388 1014404	—	—	1015172	—	—	1029089	1022944	—
1-1/4	32	—	—	—	1014404 1014422	—	—	1015181	—	—	—	—	—

DOUBLE LEG SLING

Spectrum 10® Chain Size		Grade 100 Chain Stock No.	Master Link A-1342N Stock No.	Master Link Assembly A-1345N Stock No.	Master Link A-342 Stock No.	Master Link A-345 Stock No.	ELIMINATOR L-1362 Stock No.	LOK-A-LOY® A-1337 Stock No.	Chain Coupler S-1325A Stock No.	Chain Shortener Link S-1311N Stock No.	SHUR-LOC® Clevis Hook S-1317 Stock No.	SHUR-LOC® Eye Hook S-1316 Stock No.	SHUR-LOC® Swivel Hook S-1326 Stock No.
(in)	(mm)												
1/4 (9/32)	7	273710	1011403X1	—	1014266	—	1049913	1015104	1098500	1017869	1029000	1022914	1004313
5/16	8	273729	1011412X2	—	1014285	—	1049922	1015113	1098504	1017878	1029009	1022914	1004313
3/8	10	273738	1011421X3	—	1014319	—	1049931	1015122	1098508	1017897	1029018	1002923	1004323
1/2	13	273747	1011430X4	—	1014331	—	1049940	1015136	1098512	1017906	1029027	1002932	1004331
5/8	16	273756	1011449X5	—	1014348	—	1049949	1015145	1098516	1017915	1029036	1002941	1004340
3/4	20	273858	1011458X6	—	1014365	—	—	1015154	—	—	1021071	1022942	1004349
7/8	22-23	273867	1011467X7	—	1014388	—	—	1015163	—	—	1029080	1022943	1004358
1	26	273876	—	—	1014404	—	—	1015172	—	—	1029089	1022944	—
1-1/4	32	—	—	—	1014468	—	—	1015181	—	—	—	—	—

TRIPLE AND QUAD LEG SLINGS

Spectrum 10® Chain Size		Grade 100 Chain Stock No.	Master Link A-1342N Stock No.	Master Link Assembly A-1345N Stock No.	Master Link A-342 Stock No.	Master Link A-345 Stock No.	ELIMINATOR Stock No.	LOK-A-LOY® A-1337 Stock No.	Chain Coupler S-1325A Stock No.	Chain Shortener Link S-1311N Stock No.	SHUR-LOC® Clevis Hook S-1317 Stock No.	SHUR-LOC® Eye Hook S-1316 Stock No.	SHUR-LOC® Swivel Hook S-1326 Stock No.
(in)	(mm)												
1/4 (9/32)	7	273710	—	1011510	—	1014739	See Page 225	1015104	1098500	1017869	1029000	1022914	1004313
5/16	8	273729	—	1011510	—	1014742		1015113	1098504	1017878	1029009	1022914	1004313
3/8	10	273738	—	1011529	—	1014766		1015122	1098508	1017897	1029018	1002923	1004323
1/2	13	273747	—	1011538	—	1014779		1015136	1098512	1017906	1029027	1002932	1004331
5/8	16	273756	—	1011547	—	1014807		1015145	1098516	1017915	1029036	1002941	1004340
3/4	20	273858	—	1011556	—	1014810		1015154	—	—	1021071	1022942	1004349
7/8	22-23	273867	—	1011565	—	1014845		1015163	—	—	1029080	1022943	1004358
1	26	273876	—	—	—	1014845		1015172	—	—	1029089	1022944	—
1-1/4	32	—	—	—	—	1014986		1015181	—	—	—	—	—

SINGLE LEG SLING

Spectrum 10 [®] Chain Size										
(in)	(mm)	SHUR-LOC [®] Swivel Hook w/ Bearing S-13326 Stock No.	Clevis Sling Hook L-1339 Stock No.	Eye Sling Hook L-1327 Stock No.	Cradle Grab Hook A-1338* Stock No.	Clevis Grab Hook A-1358* Stock No.	Eye Grab Hook A-1328 Stock No.	Clevis Foundry Hook A-1359 Stock No.	Eye Foundry Hook A-1329 Stock No.	Chain Choker A-1355 Stock No.
1/4 (9/32)	7	1004413	1049112	1025869	1049417	1049610	1026169	1049907	1026280	1015204
5/16	8	1004413	1049121	1025869	1049426	1049629	1026169	1049911	1026280	1015204
3/8	10	1004422	1049130	1025878	1049435	1049638	1026187	1049916	1026289	1015213
1/2	13	1004431	1049149	1025887	1049444	1049647	1026196	1049925	1026297	1015222
5/8	16	1004440	1049158	1025896	1049453	1049656	1026205	1049934	1026306	1015231
3/4	20	—	1049167	1025915	—	—	1026214	1049943	1026315	—
7/8	22-23	—	1049176	1025924	—	—	1026223	1049952	1026324	—
1	26	—	—	1025933	—	—	1016232	—	1026333	—
1-1/4	32	—	—	1025942	—	—	1026241	—	1026342	—

DOUBLE LEG SLING

Spectrum 10 [®] Chain Size		SHUR-LOC [®] Swivel Hook w/ Bearing S-13326 Stock No.	Clevis Sling Hook A-1339 * Stock No.	Eye Sling Hook L-1327 Stock No.	Cradle Grab Hook A-1338* Stock No.	Clevis Grab Hook A-1358* Stock No.	Eye Grab Hook A-1328 Stock No.	Clevis Foundry Hook A-1359 Stock No.	Eye Foundry Hook A-1329 Stock No.	Chain Choker A-1355 Stock No.
(in)	(mm)									
1/4 (9/32)	7	1004413	1048991	1025869	1049417	1049610	1026169	1049907	1026280	1015204
5/16	8	1004413	1049000	1025869	1049426	1049629	1026169	1049911	1026280	1015204
3/8	10	1004422	1049009	1025878	1049435	1049638	1026187	1049916	1026289	1015213
1/2	13	1004431	1049018	1025887	1049444	1049647	1026196	1049925	1026297	1015222
5/8	16	1004440	1049027	1025896	1049453	1049656	1026205	1049934	1026306	1015231
3/4	20	—	1049036	1025915	—	—	1026214	1049943	1026315	—
7/8	22-23	—	1049045	1025924	—	—	1026223	1049952	1026324	—
1	26	—	—	1025933	—	—	1026232	—	1026333	—
1-1/4	32	—	—	1025942	—	—	1026241	—	1026342	—

Chain & Accessories

TRIPLE AND QUAD LEG SLINGS

Spectrum 10 [®] Chain Size		SHUR-LOC [®] Swivel Hook w/ Bearing S-13326 Stock No.	Clevis Sling Hook A-1339 * Stock No.	Eye Sling Hook L-1327 Stock No.	Cradle Grab Hook A-1338* Stock No.	Clevis Grab Hook A-1358* Stock No.	Eye Grab Hook A-1328 Stock No.	Clevis Foundry Hook A-1359 Stock No.	Eye Foundry Hook A-1329 Stock No.	Chain Choker A-1355 Stock No.
(in)	(mm)									
1/4 (9/32)	7	1004413	1048991	1025869	1049417	1049610	1026169	1049907	1026280	1015204
5/16	8	1004413	1049000	1025869	1049426	1049629	1026169	1049911	1026280	1015204
3/8	10	1004422	1049009	1025878	1049435	1049638	1026187	1049916	1026289	1015213
1/2	13	1004431	1049018	1025887	1049444	1049647	1026196	1049925	1026297	1015222
5/8	16	1004440	1049027	1025896	1049453	1049656	1026205	1049934	1026306	1015231
3/4	20	—	1049036	1025915	—	—	1026214	1049943	1026315	—
7/8	22-23	—	1049045	1025924	—	—	1026223	1049952	1026324	—
1	26	—	—	1025933	—	—	1026232	—	1026333	—
1-1/4	32	—	—	1025942	—	—	1026241	—	1026342	—

* Available in latch version.

WORKING LOAD LIMIT – 4 TO 1 DESIGN FACTOR

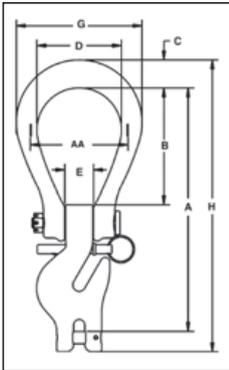
Chain Size		90°	60°	45°	30°	60°	45°	30°
(in)	(mm)	Single Leg	Double Leg			Triple and Quad Leg		
—	6	3200	5500	4500	3200	8300	6800	4800
1/4 (9/32)	7	4300	7400	6100	4300	11200	9100	6400
5/16	8	5700	9900	8100	5700	14800	12100	8500
3/8	10	8800	15200	12400	8800	22900	18700	13200
1/2	13	15000	26000	21200	15000	39000	31800	22500
5/8	16	22600	39100	32000	22600	58700	47900	33900
3/4	20	35300	61100	49900	35300	91700	74900	52950
7/8	22	42700	74000	60400	42700	110900	90600	64000
1	26	59700	103400	84400	59700	155100	126600	89550
1-1/4	32	90400	156600	127800	90400	234900	191700	135600

For choker applications, the Working Load Limit must be reduced by 20%. The Crosby A-1338 cradle grab hook and S1311N chain shorter link do not require any reduction of the Working Load Limit. The design factor of 4 to 1 on Spectrum® 10 Alloy Chain agrees with the design factor used by the International Standards Organization (I.S.O.) and ASME B30.9 and is the preferred set of Working Load Limit values to be used.

Crosby ELIMINATOR Fittings



A-1361
Single Hook

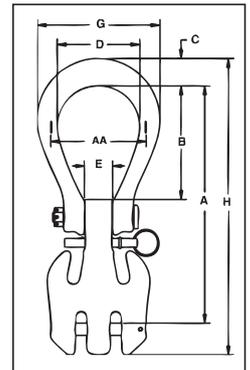


The Crosby ELIMINATOR® combines selected features and functionality of a master link, connecting link, grab hook and adjuster legs to provide you with one fitting that is suitable for applications that require an adjustable length chain sling.

- Forged Alloy Steel - Quenched and Tempered.
- Innovative two piece design allows for maximum flexibility.
- Individually Proof Tested with certification.
- The Crosby ELIMINATOR®, with 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 on page 276.
- “Look for the Platinum Color - Crosby Grade 100 Alloy Products.”
- All sizes are RFID EQUIPPED.



A-1362
Double Hook



Crosby 8/10™



Fatigue Rated®



Chain & Accessories

A-1361 Crosby ELIMINATOR® Single Hook

Chain Size		Frame Size	Working Load Limit (lb)*	A-1361 Stock No.	L-1361 Stock No.	Weight Each (lb)	Dimensions (in)								S-4104N Replacement Latch Pin Stock No.
(in)	(mm)						A	B	C	D	E	G	H	AA	
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

* Proof tested at 2.5 times the Working Load Limit. Minimum Ultimate Load is 4 times the Working Load Limit.

A-1362 Crosby ELIMINATOR® Double Hook

Chain Size		Frame Size	Working Load Limit (lb)*	A-1362 Stock No.	L-1362 Stock No.	Weight Each (lb)	Dimensions (in)								S-4104N Replacement Latch Pin Stock No.
(in)	(mm)						A	B	C	D	E	G	H	AA	
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

* Proof tested at 2 times the Working Load Limit. Minimum Ultimate Load is 4 times the Working Load Limit.

Using Crosby ELIMINATOR® in 3 and 4 Leg Slings

See page 222-223 for basic chain sling components.

Spectrum 10 Chain Size		Master Link A-342 Stock No.	Master Link A-1342 Stock No.	Crosby ELIMINATOR® Single A-1361 Stock No.	Crosby ELIMINATOR® Double A-1362 Stock No.
(in)	(mm)				
1/4 (9/32)	7	1014285	1011412	1049797	1049859
5/16	8	1014319	1011421	1049804	1049868
3/8	10	1014331	1011430	1049813	1049877
1/2	13	1014348	1011449	1049822	1049886
5/8	16	1014365	1011458	1049831	1049895

Use one of either A-342 or A-1342 master link.
Use one of each when making three leg sling.

Spectrum 10 Chain Size		Master Link A-342 Stock No.	Master Link A-1342 Stock No.	Crosby ELIMINATOR® Single A-1361 Stock No.	Crosby ELIMINATOR® Double A-1362 Stock No.
(in)	(mm)				
1/4 (9/32)	7	1014285	1011412	–	1049859
5/16	8	1014319	1011421	–	1049868
3/8	10	1014331	1011430	–	1049877
1/2	13	1014348	1011449	–	1049886
5/8	16	1014365	1011458	–	1049895

Use one of either A-342 or A-1342 master link.
Use two A-1362 fittings when making quad leg sling.