Crosby®

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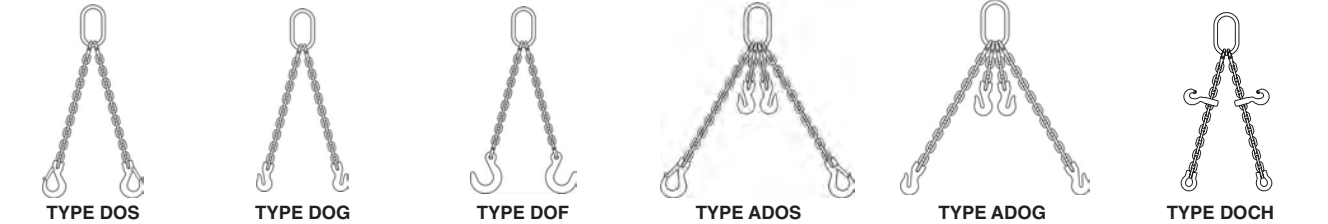
In shortening applications, a 20% reduction of the Working Load Limit is required except when using the Crosby A-1338 Cradle Grab Hooks, S-1311 Chain Shortener Link, the A-1355 Chain Choker Hook in conjunction with the S-1325 Chain Coupler Link, or the Crosby Eliminator® shortener link. They can be used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

REACH

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.
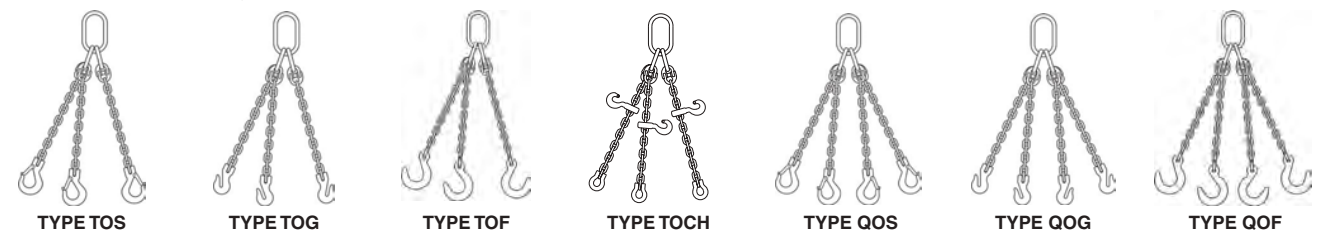
APPLICATION AND WARNING INFORMATION
SECTION 17

| 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		

Crosby®

CHAIN & ACCESSORIES

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

Fig. 1

REACH

legs, rated load for the type(s) of hitch(es) used and angle upon which it is based (reach).

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.

120° MIN.

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.

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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

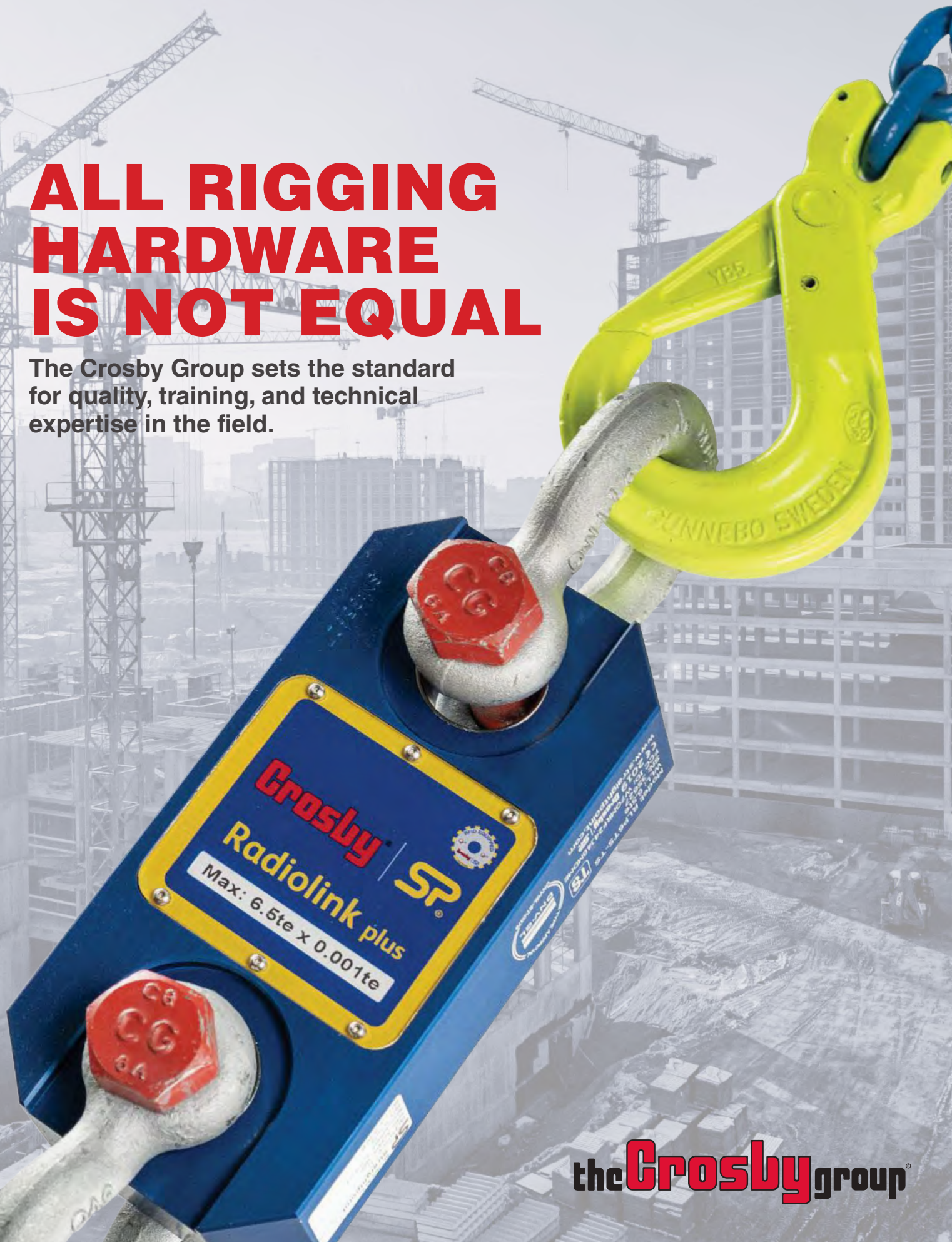TYPE EDO   TYPE EDOS   TYPE EDOG   TYPE EDOL   TYPE EDOF

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

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