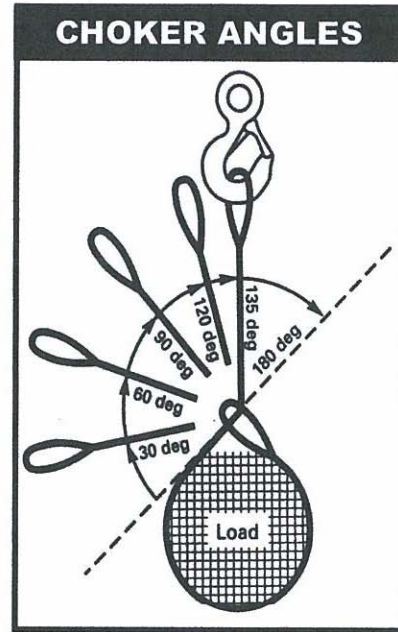


CHOKER ANGLES

When slings are used in a choker hitch (pulling one eye through the other) the normal angle which is formed in the rope body as it is passed through the choking eye is at 120° or greater. When this angle is "LESS" a reduction in working load limits exists. Use the proper adjusted work load limit in the table as indicated below.

CHOKE ANGLE	CHOKER HITCH Rated Capacity Adjustment (Percent of Choker Rated Capacity)	EFFICIENCY
121°-135°	100%	No Loss
90°-120°	87%	13% reduced capacity
60°-89°	74%	26% reduced capacity
30°-59°	62%	38% reduced capacity
Up to 29°	49%	51% reduced capacity



The sling to load efficiency illustrations are just one of many various requirements in choosing the correct sling for your customers specific application. Safety is of the utmost importance in the use of all slings and tie-down assemblies. The user of these products shall have knowledge and be familiar of all local, state and federal regulations prior to making any lift.

We further encourage the users of these products to read and adhere to all warnings listed on our products and as indicated throughout this catalog. More detailed information may be produced from any of the below listed agencies or for additional help please contact our customer service department.

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Superintendent of Documents
Government Printing Office
Washington D.C. 20402

U.S. Dept. of Transportation
400 Seventh St., S.W.
Washington, D.C 20590

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