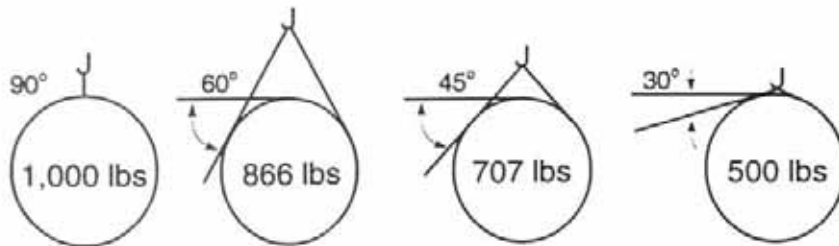


handling the sling each day that it is used and must include all **Before use** items. **Periodic inspections** should be made at least annually for normal service, more often if use is frequent or severe. **Periodic inspections** are performed by a designated person.

REPAIR ♦ Field repair is not permitted. Only manufacturers or authorized service center may make repairs.

LOAD ANGLE CHART

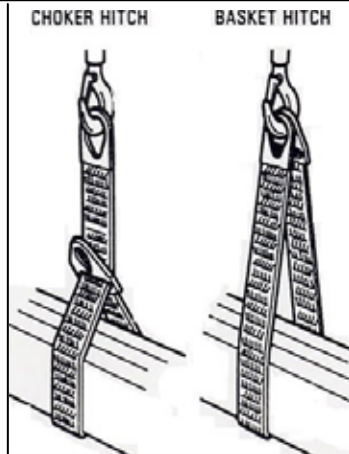
Angle factor *must* be applied to calculate the reduced sling capacity when lifting force is not at 90° to the plane of the load!



Multiply angle factor x sling's vertical rated load to calculate the reduced capacity at that angle.

Angle	Factor	Angle	Factor	Angle	Factor	Angle	Factor
90°	1.0000	60°	0.8660	45°	0.7071	30°	0.5000

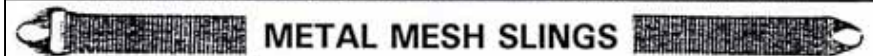
Because of the greatly reduced lifting capacity, use extra care when the horizontal lift angle is less than 45° and do not make lifts of less than 30° load angle. *Example:* A sling rated at lifting 1,000 pounds will be damaged – and could break suddenly – when the lifting angle is less than 30° at which angle the sling's capacity is reduced to only 500 pounds. *Important:* Use a longer sling to increase the angle that will also increase the allowable capacity.



WARNING

Can fail if damaged, misused or overloaded. Inspect before use. Use only if trained. Observe rated load. Pad edges of load to avoid damage to sling. Use between -20° & 550° F (uncoated) or 0° & 200° (elastomer coated). DEATH or INJURY can occur from improper use or care.

RATED LOAD = RATED CAPACITY = WORKING LOAD LIMIT



INSTRUCTIONS FOR CARE, USE, INSPECTION, AND REPAIR.

CARE ♦ Store away from possible mechanical damage, corrosion, moisture and extreme heat. ♦ Do not hammer sling to straighten or force a spiral or cross rod into position.

USE ♦ Use only in a vertical, vertical basket or choker hitch (if fitted with a choker triangle). ♦ Check weight of load. ♦ Check sling rated load for type of lift & angle of loading (see load angle chart). ♦ Be sure that the load cannot cut the sling during the lift by padding corners, edges, protrusions or abrasive surfaces; **use materials of sufficient strength and thickness.** ♦ Distribute load evenly across width of mesh. ♦ Balance load. ♦ Maintain load control. ♦ Avoid jerking the load. ♦ Be alert for snagging of load. ♦ Avoid dragging sling over rough surfaces and from under the load. ♦ Choker hitch must choke on mesh, never on end fitting. ♦ Stand clear of load at all times. ♦ Persons are not to ride on sling or load.

INSPECTION ♦ **Before use:** Check that rated loads are marked on end fitting. Look for broken edge welds/brazed joints, broken wires, lack of flexibility, wire diameter reduced 25% from wear or 15% by corrosion. Check end fittings for reduction in eye opening more than 10%. Check triangle choker fitting slot for more than 10% increase in depth. Check fittings for cracks, twisting, and elongation. **If this wear or damage is present, if rated load is missing or illegible, repair or replace the sling.** **Frequent inspection** is done by the person

OVER