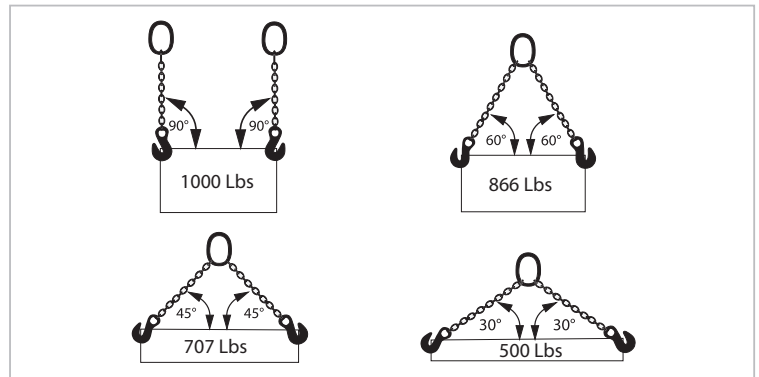
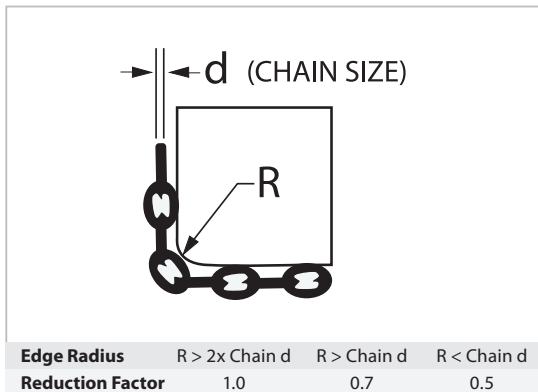


Angle of Choke Degree	Rated Capacity %
Over 120	100
90-120	87
60-89	74
30-59	62
0-29	49

When a load is rigged using a choker hitch, if the choke angle is less than 120°, then the rated capacity of the sling must be reduced.

- 1) Calculate the angle of choke (see illustration).
- 2) Determine the associated reduction factor (see chart).
- 3) Multiply the rated capacity for the choker hitch as indicated on the sling tag by the reduction factor.
- 4) The result is the safe capacity rating for that sling in the rigging configuration.




CHOKED ENDLESS CHAIN SLING WLL (IN POUNDS)

	MM	IN	90°-60°		
			90°	90°-60°	90°-60°
	9/32	4300	7400	6100	4300
	5/16	5700	9900	8100	5700
	3/8	8800	15200	12400	8800
	1/2	15000	26000	21200	15000
	5/8	22600	39100	32000	22600
	3/4	35300	61100	49900	35300
	7/8	42700	74000	60400	42700

*Before ordering slings that are going to be used in a chemically active environment, contact Liftex® Customer Service, to recommend the right sling for the right usage.

Chemically Active Environments can affect the strength of webbing slings in varying degrees, ranging from little to total degradation.



WARNING

SLING FAILURE CAN CAUSE
DEATH OR INJURY

SLING FAILURE RESULTS FROM MISUSE, DAMAGE, AND EXCESSIVE WEAR

ADHERE TO INDUSTRY STANDARDS & REGULATIONS