

# ROPE SLING STYLES & INFORMATION

## ADJUSTABLE ROPE SLINGS

### Adjustable Slings

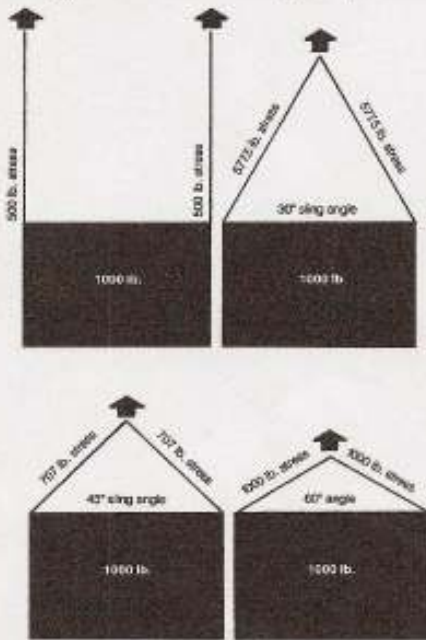


**Eye/Eye Slings**  
Standard eye and eye sling for general-purpose work. Lightweight, very flexible, nonmarring, and very strong.

**Endless Slings**  
A complete loop increases the lift capacity of a sling without going to a larger diameter line. This sling makes an excellent choker with a wider "footprint" on the load for more positive control.

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### Angle Effect: Sling Capacities



The capacity of a multiple-leg sling is directly affected by the angle of the sling leg with the vertical. As this angle increases, the stress on each leg increases. The capacity can be readily determined by multiplying the sling's vertical capacity by the appropriate load angle factor.

Sling Angle	Load Angle Factor
0° (Vertical)	1.000
15°	.966
30°	.866
45°	.707
60°	.500
75°	.259

**Adjustable Slings**  
Easily replaces a variety of different slings, accommodating different sized loads. Infinitely adjustable.

**Four-Leg Adjustable Sling**  
Each leg adjusts to accommodate any sized load or lift-point arrangement. Lifts can be made safely on any two legs, three legs, or all four.

## ADJUSTABLE ROPE SLINGS:



<b>SINGLE-LEG ADJUSTABLE ROPE SLINGS</b>					
ROPE DIAMETER	STOCK NUMBER	W.L.L. IN LBS.			STANDARD ADJUSTABLE RANGE
		CHOKER	VERTICAL	BASKET	
1/2"	SS1/2X24-48	1,760	2,220	4,400	24" - 48"
5/8"	SS5/8X36-60	2,560	3,200	6,400	36" - 60"
3/4"	SS3/4X36-60	3,380	4,220	8,450	36" - 60"
7/8"	SS7/8X48-72	5,040	6,300	12,600	48" - 72"
1"	SS1X48-72	6,050	7,750	15,130	48" - 72"

<b>DOUBLE-LEG ADJUSTABLE ROPE SLINGS</b>				
ROPE DIAMETER	STOCK NUMBER	W.L.L. IN LBS.		STANDARD ADJUSTABLE RANGE
		90 DEGREE VERTICAL		
1/2"	SD1/2X30-60	4,400		30" - 60"
5/8"	SD5/8X36-60	6,400		36" - 60"
3/4"	SD3/4X46-72	8,440		46" - 72"
7/8"	SD7/8X60-84	12,600		60" - 84"
1"	SD1X60-84	15,130		60" - 84"

<b>FOUR-LEG ADJUSTABLE ROPE SLINGS</b>				
ROPE DIAMETER	STOCK NUMBER	W.L.L. IN LBS.		STANDARD ADJUSTABLE RANGE
		90 DEGREE VERTICAL		
1/2"	SQ1/2X30-60	6,000		30" - 60"
5/8"	SQ5/8X36-60	9,000		36" - 60"
3/4"	SQ3/4X46-72	11,840		46" - 72"
7/8"	SQ7/8X60-96	17,800		60" - 96"
1"	SQ1X60-96	21,630		60" - 96"

**\*\*Different types of adjustable rope slings are available with stronger or lesser weight capacities. Also, if the standard adjustable range is too short for what you need, just tell us what longer lengths you need and we can get them made that way. When ordering these slings, please specify how long of a fixed eye you want on top.**

## EYE & EYE ROPE SLINGS:



EYE & EYE ROPE SLINGS					
ROPE DIAMETER	STOCK NUMBER	W.L.L. IN LBS.			MINIMUM LENGTH
		CHOKER	VERTICAL	BASKET	
3/8"	VEE-3/8X34"	2,560	3,200	6,400	34"
7/16"	VEE-7/16X38"	3,440	4,300	8,600	38"
1/2"	VEE-1/2X43"	4,160	5,200	10,400	43"
9/16"	VEE-9/16X48"	5,600	7,000	14,000	48"
5/8"	VEE-5/8X52"	7,760	9,700	19,400	52"
3/4"	VEE-3/4X60"	10,000	12,500	25,000	60"
7/8"	VEE-7/8X68"	13,600	17,000	34,000	68"
1"	VEE-1X78"	17,440	21,800	43,600	78"

**\*\*Different types of rope slings are available with stronger or lesser weight capacities. When ordering these slings, please specify how long of eyes you want.**

## ENDLESS ROPE SLINGS:



ENDLESS ROPE SLINGS					
ROPE DIAMETER	STOCK NUMBER	W.L.L. IN LBS.			MINIMUM LENGTH
		CHOKER	VERTICAL	BASKET	
3/8"	VEN-3/8X38"	2,560	3,200	6,400	38"
7/16"	VEN-7/16X44"	3,440	4,300	8,600	44"
1/2"	VEN-1/2X51"	4,160	5,200	10,400	51"
9/16"	VEN-9/16X57"	5,600	7,000	14,000	57"
5/8"	VEN-5/8X64"	7,760	9,700	19,400	64"
3/4"	VEN-3/4X72"	10,000	12,500	25,000	72"
7/8"	VEN-7/8X86"	13,600	17,000	34,000	86"
1"	VEN-1X97"	17,440	21,800	43,600	97"

**\*\*Different types of endless rope slings are available with stronger or lesser weight capacities.\*\***