



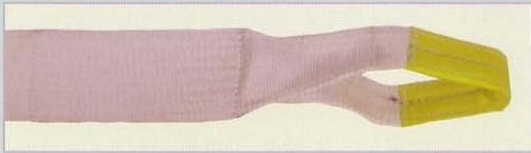
## SLINGS FOR INDUSTRY

Shown below are the six standard types of sling design:

### Sling Facts

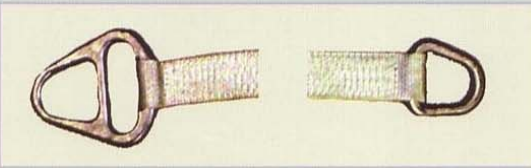
- Any sling type can be made as a single or double ply.
- Slings can be treated with latex coating for improved durability and better grip when lifting objects with smooth surfaces.
- For loads with rough surfaces or sharp corners, sliding wear pads can be used.

Sling eyes can be reinforced for longer life.



### SLINGS Type I

Sling made with a aluminum or steel triangle fitting on one end and a triangle choker fitting on the other end. It can be used in a vertical, basket, or choker hitch.

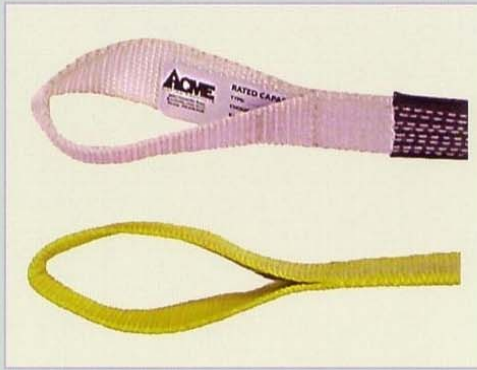


**Type II**  
Sling made with a triangle fitting on both ends. It can be used in a vertical, or basket hitch only.



### Type III

Sling made with a flat loop eye on each end with loop eye opening on same plane as sling body. This type of sling is sometimes called a flat eye and eye, eye and eye, or double eye sling.



The following chart provides order codes and the lifting capacities of slings in basket, vertical, and choker hitches.

### Webbing Sling Lifting Capacities • Lifting Capacities In Pounds — 5 to 1 Design Factor

Material and Ply	Ordering Code Number	Sling Width (Inches)	TE — Twisted Eye Type 4			
			Vertical	Choker	Basket	
Nylon N80 & Dacron	EE1-160	1	1200	900	2400	
	EE1-260	2	2400	1800	4800	
	EE1-360	3	3600	2700	7200	
	EE1-460	4	4800	3600	9600	
	EE1-660	6	7200	5400	14400	
	EE1-860	8	9600	7200	19200	
	EE1-1060	10	12000	9000	24000	
	EE1-1260	12	14400	10800	28800	
	single ply	EE2-160	1	2400	1800	4800
		EE2-260	2	4800	3600	9600
	two ply	EE2-360	3	6400	4800	12800
		EE2-460	4	8600	6400	17200
EE2-660	6	12800	9600	25600		
EE2-860	8	16700	12500	33400		
EE2-1060	10	20800	15600	41600		
EE2-1260	12	25000	18700	50000		

Material and Ply	Ordering Code Number	Sling Width (Inches)	EN — Endless Type 5		
			Choker	Basket	
Nylon N80 & Dacron	EN1-160	1	1800	4800	
	EN1-260	2	3600	9600	
	EN1-360	3	5000	13200	
	EN1-460	4	6600	17600	
	EN1-660	6	9200	26500	
	EN1-860	8	13000	35000	
	single ply	EN1-1060	10	16000	44000
		EN1-1260	12	19200	52000
	11/64" thick	EN2-160	1	3400	9000
		EN2-260	2	6800	18500
	two ply	EN2-360	3	9500	25000
		EN2-460	4	12500	33400
EN2-660	6	17400	50350		
EN2-860	8	24700	66500		
EN2-1060	10	30000	83000		
EN2-1260	12	36400	98800		

Material and Ply	Ordering Code Number	Sling Width (Inches)	EE — Eye and Eye Type 3			TE — Twisted Eye Type 4			
			Vertical	Choker	Basket	Vertical	Choker	Basket	
Nylon N-80 & Dacron	EE1-180	1	1600	1250	3200	1600	1250	3200	
	EE1-280	2	3200	2500	6400	3200	2500	6400	
	EE1-380	3	4800	3600	9600	4800	3600	9600	
	EE1-480	4	6400	4800	12800	6400	4800	12800	
	EE1-680	6	9600	7200	19200	9600	7200	19200	
	EE1-880	8	12800	9600	25600	12800	9600	25600	
	EE1-1080	10	16000	12000	32000	16000	12000	32000	
	single ply	EE1-1280	12	19200	14400	38400	19200	14400	38400
		EE1-1680	16	25600	17800	51200	25600	17800	51200
	7/32" thick	EE2-180	1	3200	2400	6400	3200	2400	6400
		EE2-280	2	6400	4800	12800	6400	4800	12800
	two ply	EE2-380	3	8600	6500	17300	8600	6500	17300
EE2-480		4	11500	8600	23000	11500	8600	23000	
EE2-680	6	16800	12500	33600	16800	12500	33600		
EE2-880	8	22200	16600	44400	22200	16600	44400		
EE2-1080	10	27600	20800	55600	27600	20800	55600		
EE2-1280	12	33400	25000	66800	33400	25000	66800		

Material and Ply	Ordering Code Number	Sling Width (Inches)	EN — Endless Type 5		
			Choker	Basket	
Nylon N-80 & Dacron	EN1-180	1	2500	6400	
	EN1-280	2	5000	12800	
	EN1-380	3	6700	17600	
	EN1-480	4	8950	23400	
	EN1-680	6	13100	34000	
	EN1-880	8	17900	46000	
	single ply	EN1-1080	10	21800	56000
		EN1-1280	12	27000	70000
	7/32" thick	EN2-180	1	4800	12000
		EN2-280	2	9600	24000
	two ply	EN2-380	3	12500	33400
		EN2-480	4	16600	44400
EN2-680	6	24000	64000		
EN2-880	8	32700	87400		
EN2-1080	10	39500	106400		
EN2-1280	12	48800	133000		

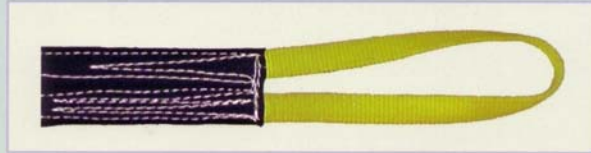
**Type IV.**

Sling made with both eyes formed as in Type III, except that the loop eyes are turned to form a loop eye, which is at a right angle to the plane of the sling body. This type of sling is commonly referred to as a twisted eye sling.



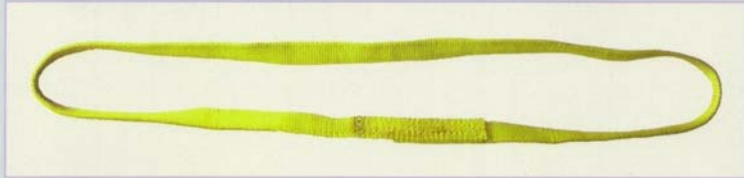
**Type VI.**

Return eye (reversed eye) sling is formed by using multiple widths of webbing held edge to edge. A wear pad is attached on one or both sides of the sling body and on one or both sides of the loop eyes to form a loop eye at each end, which is at a right angle to the plane of the sling body.



**Type V.**

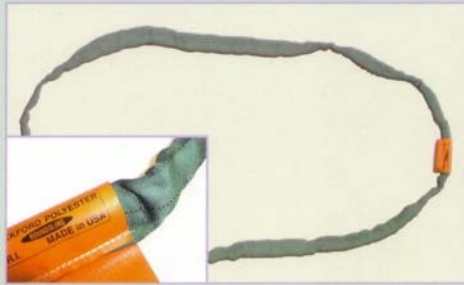
Endless sling. Sometimes referred to as a grommet. It is a continuous loop formed by joining the ends of the fabric together with a splice.



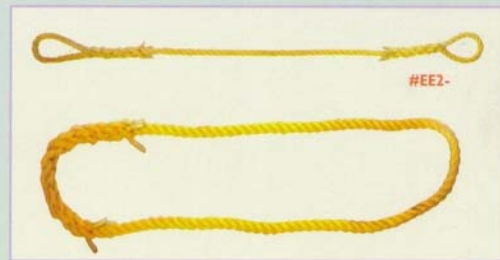
**ADDITIONAL SLINGS**

**Round Slings**

A continuous loop of polyester load bearing yarn with a double layer seamless woven jacket for protection. The lift is 100% supported by the internal yarn protected from wear by the other double jacket.









**Rope sling**



For lifting capacities of various types of slings and how to order, please see next page.




# Economy Web Sling Lifting Capacities

Lifting Capacity in Pounds -  
5 to 1 design factor

EE Eye and Eye, Type 3 TE Twisted Eye, Type 4				
Ordering Code Number	Sling Width (inches)	Vertical	Choker	Basket
<b>Single Ply - Nylon</b>				
EE1-136	1	1100	900	2200
EE1-17538	1-3/4	2000	1600	4000
EE1-17552	1-3/4	3000	2400	6000
<b>Two Ply - Nylon</b>				
EE2-136	1	2200	1700	4400
EE2-17538	1-3/4	4000	3200	8000
EE2-17552	1-3/4	5000	4000	10000
<b>EN Endless, Type 5</b>				
Ordering Code Number	Sling Width (inches)	Vertical	Choker	Basket
<b>Single Ply - Nylon</b>				
EN1-136	1	2200	1800	4400
EN1-17538	1-3/4	3900	3000	7800
EN1-17552	1-3/4	5500	4400	11000
<b>Two Ply - Nylon</b>				
EN2-136	1	4200	3300	8400
EN2-17538	1-3/4	7600	6000	15200
EN2-17552	1-3/4	10000	8000	20000









# Reversed Eye Slings

Cordura Buffer Web  
One or Both Sides

RE Reverse Eye, Type 6				
Order Code Number	Sling Width (inches)	Vertical	Choker	Basket
<b>Single Ply</b>				
RE1-236	2	2200	1800	4400
RE1-280	2	3200	2500	6400
RE1-3538	3-1/2	3900	3000	7800
RE1-3552	3-1/2	5500	4400	11000
RE1-480	4	6400	5000	12800
<b>Fully Reinforced</b>				
RE1-236F	2	3200	2500	6400
RE1-280F	2	4200	3200	8400
RE1-3538F	3-1/2	4800	3600	9600
RE1-3552F	3-1/2	6000	4500	12000
RE1-480F	4	8500	6800	17000
<b>Two Ply</b>				
RE2-236	2	4200	3300	8400
RE2-280	2	6000	4800	12000
RE2-3538	3-1/2	7600	6000	15200
RE2-3552	3-1/2	10000	8000	20000
RE2-480	4	12000	9600	24000
<b>Fully Reinforced</b>				
RE2-236F	2	4800	3600	9600
RE2-280F	2	7200	5600	14400
RE2-3538F	3-1/2	8000	6400	16000
RE2-3552F	3-1/2	12000	9000	24000
RE2-480F	4	14500	11600	29000

# Polypropylene Rope Slings

Lifting Capacity - Pounds

EYE and EYE 						
Rope Dia. (inches)	Vertical 	Choker 	Basket 	30° 	45° 	60° 
1/2	650	350	1200	950	650	
5/8	1000	500	1700	1400	1000	
3/4	1300	700	2300	1900	1300	
7/8	1800	900	3200	2600	1800	
1	2200	1100	3800	3100	2200	
1-1/8	2900	1500	5000	4100	2900	
1-1/4	3300	1700	5800	4700	3300	
1-1/2	4700	2400	8100	6700	4700	
1-5/8	5700	2900	9900	8100	5700	
1-3/4	6800	3400	12000	9600	6800	
2	8200	4100	14500	11500	8200	
ENDLESS 						
1/2	1200	600	2100	1700	1200	
5/8	1800	900	3100	2500	1800	
3/4	2400	1200	4200	3400	2400	
7/8	3300	1600	5700	4600	3300	
1	4000	2000	6900	5600	4000	
1-1/8	5200	2600	9000	7400	5200	
1-1/4	6000	3000	10500	8500	6000	
1-1/2	8500	4200	14500	12000	8500	
1-5/8	10500	5100	18000	14500	10500	
1-3/4	12500	6100	21000	17500	12500	
2	15000	7400	25500	21000	15000	

## HOW TO ORDER:

