

RoundUp™ RoundSlings

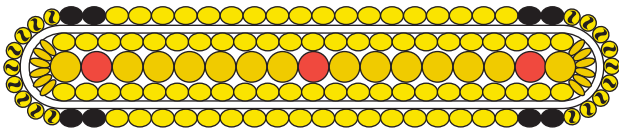
Liftex® RoundUp™ RoundSlings offer the user the ultimate in lifting security and rigging ease. RoundUp™ RoundSlings are constructed from a continuous loop of 100% polyester fiber. Each RoundUp™ RoundSling is covered with a double polyester woven jacket to protect the load-bearing fibers from damage. Because the load-bearing fibers never come in contact with the load, they are protected from some abrasions and ultraviolet degradation. Each sling has a tough, resilient tag for quick and easy identification.

SLING TYPE	USAGE	ADVANTAGES
ENDLESS	A versatile sling for general use with unlimited rigging methods.	<ul style="list-style-type: none"> • Reduce cost with less total rigging weight • Easy handling and storage
EYE & EYE	A versatile sling for general use with choker, basket, or vertical hitches.	<ul style="list-style-type: none"> • Reduce risk of back and hand injuries • Cover abrasion will not reduce capacity • Provides a strong grip on loads • Provides a tighter choke with an easier release
BRIDLE/MULTI-LEG	Special purpose slings with multiple combinations.	<ul style="list-style-type: none"> • Capacities are color coded
BRAIDED ROUNDSLINGS	Braided roundslings provide greater security in handling high-capacity loads.	

ROUNDUP™ ROUND SLING OR FLAT SLING?

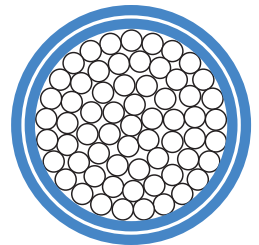
FLAT WEB

- Surface Yarns carry a portion of the load.
- Capacity is reduced by abrasion.



ROUNDUP™ ROUND SLINGS:

- Double Jacket construction protects load-bearing core from some abrasion and ultraviolet degradation.
- Core Yarns Carry 100% of Load.
- There is no reduction in capacity from surface abrasion.



Endless RoundUp™ RoundSlings

ENDLESS (ENR)

Liftex® Endless RoundUp™ RoundSlings are the most basic roundsling, yet they offer great versatility. Endless roundslings may be used in a vertical, choker or basket type hitch.

ADVANTAGES:


- Reduce cost with less total rigging weight
- Easy handling and storage
- Reduce risk of back and hand injuries
- Cover abrasion will not reduce capacity
- Provides a strong grip on loads
- Provides a tighter choke with an easier release
- Capacities are color coded

ENDLESS ROUNDSLING CAPACITY CHART

		Rated Capacity (lbs.)			Minimum Length	Approx. Diameter	Approx. WT / FT
	Part Number	Vertical	Choker	Basket			
PURPLE	ENR1	2,600	2,100	5,200	3'	.625"	0.3 LB
GREEN	ENR2	5,300	4,200	10,600	3'	.875"	0.4 LB
YELLOW	ENR3	8,400	6,700	16,800	3'	1.125"	0.5 LB
TAN	ENR4	10,600	8,500	21,200	3'	1.125"	0.6 LB
RED	ENR5	13,200	10,600	26,400	3'	1.375"	0.8 LB
WHITE	ENR6	16,800	13,400	33,600	6'	1.375"	0.9 LB
BLUE	ENR7	21,200	17,000	42,400	6'	1.625"	1.3 LB
ORANGE	ENR8	25,000	20,000	50,000	6'	1.750"	1.6 LB
ORANGE	ENR9	31,000	24,800	62,000	6'	2.125"	2.0 LB
ORANGE	ENR10	40,000	32,000	80,000	6'	2.350"	2.6 LB
ORANGE	ENR11	53,000	42,400	106,000	8'	3.150"	3.4 LB
ORANGE	ENR12	66,000	52,800	132,000	8'	3.950"	4.3 LB
ORANGE	ENR13	90,000	72,000	180,000	8'	4.800"	5.9 LB
ORANGE	ENR14	100,000	80,000	200,000	8'	5.520"	6.8 LB

* LARGER SIZES AVAILABLE





WARNING


SLING FAILURE CAN CAUSE
DEATH OR INJURY
 SLING FAILURE RESULTS FROM
 MISUSE, DAMAGE, AND
 EXCESSIVE WEAR

ADHERE TO INDUSTRY
 STANDARDS & REGULATIONS

HOW TO ORDER: PART NUMBER X LENGTH (LENGTH IS MEASURED BEARING POINT TO BEARING POINT)

Eye & Eye RoundUp™ RoundSlings

Liftex® Eye & Eye RoundUp™ RoundSlings are ideal where abrasion to the sling body is a problem. A tough, abrasion resistant sleeve is sewn to the body forming a loop at each end. They may be used in a vertical, choker or basket hitch.



WARNING

SLING FAILURE CAN CAUSE
DEATH OR INJURY

SLING FAILURE RESULTS FROM
MISUSE, DAMAGE, AND
EXCESSIVE WEAR

ADHERE TO INDUSTRY
STANDARDS & REGULATIONS

EYE AND EYE ROUNDSLING CAPACITY CHART

	Part Number	Rated Capacity (lbs.)			Minimum Length	Body Width	Approx. WT / FT
		Vertical	Choker	Basket			
PURPLE	EER1	2,600	2,100	5,200	3'	2.25"	0.4 LB
GREEN	EER2	5,300	4,200	10,600	3'	2.50"	0.5 LB
YELLOW	EER3	8,400	6,700	16,800	4'	2.50"	0.6 LB
TAN	EER4	10,600	8,500	21,200	4'	3.50"	0.7 LB
RED	EER5	13,200	10,600	26,400	5'	3.50"	1.0 LB
WHITE	EER6	16,800	13,400	33,600	7'	3.50"	1.1 LB
BLUE	EER7	21,200	17,000	42,400	7'	4.25"	1.6 LB
ORANGE	EER8	25,000	20,000	50,000	7'	5"	1.8 LB
ORANGE	EER9	31,000	24,800	62,000	7'	6"	2.2 LB
ORANGE	EER10	40,000	32,000	80,000	7'	6.5"	2.8 LB
ORANGE	EER11	53,000	42,400	106,000	8'	7"	3.6 LB
ORANGE	EER12	66,000	52,800	132,000	10'	8"	4.5 LB
ORANGE	EER13	90,000	72,000	180,000	10'	9"	6.1 LB
ORANGE	EER14	100,000	80,000	200,000	10'	10.4"	7.1 LB

* LARGER SIZES AVAILABLE



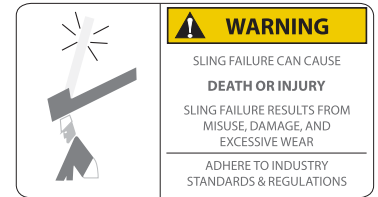
HOW TO ORDER: PART NUMBER X LENGTH (LENGTH IS MEASURED BEARING POINT TO BEARING POINT)

Bridle/Multi-Leg RoundUp™ RoundSlings

HOW TO ORDER INSTRUCTIONS

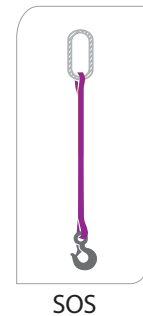
Sample Part Number for a Double Leg, Oblong Link, Sling Hook, and an Endless sling with a maximum capacity of 4500 lbs at a 60° and 4' legs:

- Sling configuration: DOS Leg Type Code: ENR1 Sling Length bearing point to bearing point.
- Final Part number: DOS-ENR1x04'



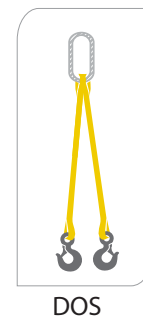
SINGLE LEG ROUNDUP BRIDLE SLINGS

Endless Legs Code	Eye & Eye Legs Code	Leg Color	Vertical Capacity in lbs.	Minimum Leg Length B to B
ENR1	EER1	PURPLE	2,080	4'
ENR2	EER2	GREEN	4,240	4'
ENR3	EER3	YELLOW	6,720	4'
ENR4	EER4	TAN	8,480	4'
ENR5	EER5	RED	10,560	4'
ENR6	EER6	WHITE	13,440	8'
ENR7	EER7	BLUE	16,960	8'



DOUBLE LEG ROUNDUP BRIDLE SLINGS

Endless Legs Code	Eye & Eye Legs Code	Leg Color	*Capacity in lbs. at Horizontal Angle			Minimum Leg Length B to B
			60°	45°	30°	
ENR1	EER1	PURPLE	3,600	2,960	2,080	4'
ENR2	EER2	GREEN	7,360	6,000	4,240	4'
ENR3	EER3	YELLOW	11,600	9,440	6,720	4'
ENR4	EER4	TAN	14,640	11,920	8,480	4'
ENR5	EER5	RED	18,240	14,880	10,560	4'
ENR6	EER6	WHITE	23,200	18,960	13,440	8'
ENR7	EER7	BLUE	29,360	23,920	16,960	8'



QUAD (4) LEG ROUNDUP BRIDLE

Endless Legs Code	Eye & Eye Legs Code	Leg Color	*Capacity in lbs. at Horizontal Angle			Minimum Leg Length B to B
			60°	45°	30°	
ENR1	EER1	PURPLE	7,200	5,888	4,160	4'
ENR2	EER2	GREEN	14,720	12,000	8,480	4'
ENR3	EER3	YELLOW	23,200	18,880	13,440	4'
ENR4	EER4	TAN	29,280	23,840	16,960	4'



*TRIPLE LEG AVAILABLE

SEE PAGE 43 FOR ADDITIONAL FITTINGS OPTIONS



Braided RoundUp™ RoundSlings

Braided RoundUp™ RoundSlings provide greater security in handling high-capacity loads while maintaining the qualities our other roundslings offer. Braided RoundUp™ RoundSlings are constructed using 3 (6-part) or 4 (8-part) Endless RoundUp™ RoundSlings. Braided RoundUp™ RoundSlings offer superior performance in a vertical, choker, or basket hitch.

- Eyes are covered with abrasion-resistant polyester
- Soft, flexible and easy to handle
- Conform well to load
- Excellent strength-to-weight ration
- Capacities are color coded
- Each sling is tagged for easy identification



6-PART BRAIDED ROUNDGLINGS CAPACITY CHART

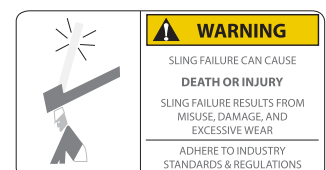
Capacity in lbs.								
Part Number	Color Code	Vertical	Choker	Vertical Basket	Minimum Length	Standard Eye Length	Approx. Weight per foot	Width Under Load
6BR1	PURPLE	6,700	5,300	13,400	5'	14"	1.1 lb.	3.25"
6BR2	GREEN	13,500	10,800	27,000	5'	15"	1.45 lb.	3.75"
6BR3	YELLOW	21,400	17,100	42,800	6'	18"	1.9 lb.	4.25"
6BR4	TAN	27,000	21,600	54,000	6'	18"	2.25 lb.	4.50"
6BR5	RED	33,600	26,800	67,200	7'	25"	3.0 lb.	5.25"
6BR6	WHITE	42,800	34,200	85,600	7'	25"	3.5 lb.	5.50"
6BR7	BLUE	54,000	43,200	108,000	9'	30"	4.95 lb.	6.63"
6BR8	ORANGE	63,700	50,900	127,400	10'	33"	6.0 lb.	8.25"
6BR9	ORANGE	79,000	63,200	158,000	10'	38"	7.75 lb.	11.0"

* LARGER SIZES AVAILABLE

8-PART BRAIDED ROUNDGLINGS CAPACITY CHART

Capacity in lbs.								
Part Number	Color Code	Vertical	Choker	Vertical Basket	Minimum Length	Standard Eye Length	Approx. Weight per foot	Width Under Load
8BR1	PURPLE	9,000	7,200	18,000	5'	14"	1.4 lb.	3.50"
8BR2	GREEN	18,000	14,400	36,000	5'	15"	1.85 lb.	4.00"
8BR3	YELLOW	28,500	22,800	57,000	6'	18"	2.40 lb.	4.75"
8BR4	TAN	36,000	28,800	72,000	6'	18"	2.85 lb.	5.00"
8BR5	RED	44,900	35,900	89,800	7'	25"	3.8 lb.	6.00"
8BR6	WHITE	57,100	45,600	114,200	7'	25"	4.4 lb.	6.25"
8BR7	BLUE	72,000	57,600	144,000	9'	30"	6.25 lb.	7.50"
8BR8	ORANGE	85,000	68,000	170,000	10'	33"	7.6 lb.	9.50"
8BR9	ORANGE	105,300	84,200	210,600	10'	38"	9.75 lb.	13"

* LARGER SIZES AVAILABLE



Specific Removal Criteria for RoundSlings

The roundsling shall be removed from service if any of the following are visible:

- Missing or illegible tag
- Acid or caustic burns
- Evidence of heat damage
- Melting, charring or weld splatters are present on any part of the roundsling
- Holes, tears, cuts, snags or embedded articles
- Broken or worn stitching in the cover which exposes core fibers
- Broken or damaged core yarn
- Excessive abrasive wear
- Knots in any part of the sling
- Discoloration, brittle or stiff areas on any part of the sling, which may indicate chemical, heat, or ultraviolet/sunlight damage
- Fittings that display excessive pitting, corrosion, or are cracked, bent, twisted, gouged or broken
- For hooks — see ASME B30.10 for removal criteria
- For fittings — see ASME B30.26 for removal criteria
- Other conditions and/or visible damage that cause doubt as to the continued use of the sling

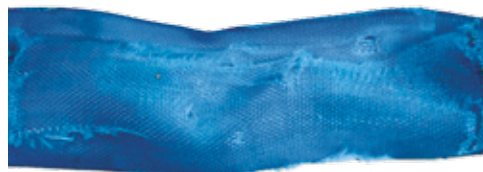
EXAMPLE OF ROUNDSLINGS TO BE REMOVED FROM SERVICE:

See page 56 for inspection form.

ROUNDSLING CUTS



ROUNDSLING ABRASION



ROUNDSLING TEARS AND PULLS



ROUNDSLING ACID BURN



ROUNDSLING WELD SPLATTER



ROUNDSLING KNOT



* EACH IMAGE IS ONLY ONE EXAMPLE OF EACH TYPE OF DAMAGE.