

Endless Round Slings

- Polyester endless round slings from Lift-It Manufacturing.
- Endless round sling configurations enable the user to rotate hook and load contact points, resulting in increased sling longevity.
- Lift-It® Polyester Round slings are made of polyester core yarn covered by a seamless, tubular cover.
- The seamless round sling construction and tubular design of the cover helps to eliminate the premature rupturing of covers, characteristic of seamed round slings.



Endless Round Slings

Stock Code	Choker Working Load Limit (lb)	Vertical Working Load Limit (lb)	Basket Working Load Limit (lb)			Minimum Length	Minimum Connection Dia. Choker or Vertical (in)	Minimum Connection Diameter Basket (in)	Weight - lbs per foot (bearing to bearing) (in)	Body Diameter (relaxed) (in)	Thickness When Loaded (in)	Width When Loaded (in)
			90°	60°	45°							
			RS30	2,120	2,650							
RS50	3,200	4,000	8,000	6,900	5,600	18"	0.50	0.62	0.30	1.11	0.25	2.00
RS60	4,240	5,300	10,600	9,100	7,400	18"	0.62	0.88	0.32	1.11	0.25	2.00
RS90	6,720	8,400	16,800	14,500	11,800	3ft	0.75	1.00	0.45	1.27	0.30	2.75
RS120	8,500	10,600	21,200	18,300	14,900	3ft	0.87	1.25	0.55	1.32	0.38	3.00
RS150	10,560	13,200	26,400	22,800	18,600	3ft	1.00	1.38	0.60	1.43	0.38	3.00
RS180	13,400	16,800	33,600	29,000	23,750	3ft	1.00	1.62	0.75	1.59	0.40	3.00
RS240	17,000	21,200	42,400	36,700	29,900	3ft	1.38	1.75	0.90	1.75	0.50	4.00
RS360DCP	24,800	31,000	62,000	53,600	43,800	3ft	1.62	2.00	1.50	2.39	0.50	4.25
RS400DCP	32,000	40,000	80,000	69,280	56,568	4ft	2.25	2.38	2.00	2.55	0.75	5.00
RS600DCP	43,000	53,000	106,000	91,796	74,942	4ft	2.40	2.75	2.85	3.03	0.80	5.25
RS800DCP	52,800	66,000	132,000	114,312	93,324	4ft	2.40	3.00	3.60	3.50	1.00	6.00
RS1000DCP	72,000	90,000	180,000	155,880	127,260	6ft	3.00	3.50	4.60	3.82	1.10	7.00
RS1100DCP	80,000	100,000	200,000	173,200	141,400	6ft	3.50	4.00	5.30	4.00	1.25	8.00
RS1200DCP	88,000	110,000	220,000	190,520	155,540	6ft	4.00	4.50	6.80	4.50	1.40	8.00

Polyester is adversely affected by aldehydes, ethers, concentrated sulfuric acid and alkalis at elevated temperatures. Nylon is adversely affected by acids and bleaching agents. RS360 and larger capacity round slings feature a bulked nylon cover and polyester load yarns. In active chemical environments, where exposure could be deleterious to one or both yarn types, the sling user or competent person must make a hazard assessment. Always refer to the sling tag for sling capacities and do not rely on color codification to determine sling strength.

For complete warning and application information from Lift-It, scan/click the QR code.

