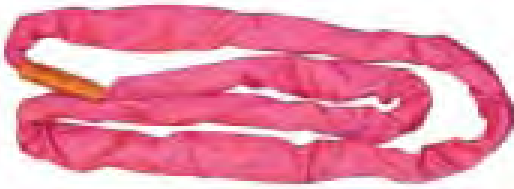




Synthetic Web Slings





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Polyester Slings Product Codes

Flat Slings				
Single Ply				
	Vertical WLL			Product Codes
Type 3	1,600	1" width		340311xx
	3,200	2" width		340312xx
	4,700	3" width		340313xx
	6,200	4" width		340314xx
Double Ply				
Type 3	3,100	1" width		340301xx
	6,200	2" width		340302xx
	8,800	3" width		340303xx
	11,000	4" width		340304xx
	16,500	6" width		340306xx
Type 4	3,100	1" width		340401xx
	6,200	2" width		340402xx
	8,800	3" width		340403xx
	11,000	4" width		340404xx
	16,500	6" width		340406xx
Type 5	6,200	1" width		340501xx
	12,400	2" width		340502xx
	17,600	3" width		340503xx
	22,000	4" width		340504xx

Round Slings			
	Vertical WLL		Product Codes
Purple	2,600		340610xx
Green	5,300		340620xx
Yellow	8,400		340630xx
Tan	10,600		340640xx
Red	13,200		340650xx
White	17,000		340660xx
Blue	21,200		340670xx
Orange	25,000		340680xx
Gray	31,000		340690xx
Orange	40,000		340601xx
Brown	53,000		340611xx
Olive	66,000		340612xx
Black	90,000		340613xx
FX	5,300		340620xxx

x x = Length



Double Ply Polyester Lifting Slings

Synthetic web slings offer a number of advantages for rigging purposes.

The web slings are a good choice where highly finished parts or delicate equipment must be protected from damage. The synthetic material has stretch and flexibility to help the slings mold to the shape of the load, gripping securely, while cushioning and absorbing shock more than that of a wire rope or chain. They are lightweight and very easy to handle.

Full Safety factor of 5 to 1

We offer these slings in various widths, lengths, and configurations


Type 3 Flat Eye and Eye c/w added eye protection to increase sling life

Type 4 Twisted Eye and Eye c/w added eye protection to increase sling life

Type 5 Endless



Rated Loads for Two-Ply Class 7 Synthetic Webbing Slings

Types I, II, III and IV								Type V	
Single-Leg - Hitch Types				Two Leg - Horizontal Angles				Endless Vertical	
Webbing Width (in.)	Vertical	Choker	Vertical Basket	Vertical Basket	60°	45°	30°		
1	3,100	2,480	6,200	6,200	5,400	4,400	3,100		6,200
1 1/2	4,700	3,760	9,400	9,400	8,100	6,600	4,700		9,400
1 3/4	5,400	4,320	10,800	10,800	9,400	7,600	5,400		10,800
2	6,200	4,960	12,400	12,400	10,700	8,800	6,200		12,400
3	8,800	7,040	17,600	17,600	15,200	12,400	8,800		17,600
4	11,000	8,800	22,000	22,000	19,100	15,600	11,000		22,000
5	13,700	10,960	27,400	27,400	23,700	19,400	13,700		27,400
6	16,500	13,200	33,000	33,000	28,600	23,000	16,500		33,000
8	22,750	18,200	42,350	45,400	36,700	29,900	22,750		42,350
10	28,400	22,720	52,900	56,800	45,800	37,400	28,400	52,900	
12	34,100	27,280	63,500	68,200	55,000	44,900	34,100	63,500	

Rated Capacities in Pounds

Our Polyester slings have been tested in accordance with the requirements of ASME / ANSI B 30.9 and are made of class 7 material with a minimum certified tensile strength of 9800 lbs per inch of width.

Vanguard Steel Ltd.



Single Ply Polyester Lifting Slings

Synthetic web slings offer a number of advantages for rigging purposes.

The web slings are a good choice where highly finished parts or delicate equipment must be protected from damage. The synthetic material has stretch and flexibility to help the slings mold to the shape of the load, gripping securely, while cushioning and absorbing shock more than that of a wire rope or chain. They are lightweight and very easy to handle.

Full Safety factor of 5 to 1

We offer these slings in various widths, lengths, and configurations









Type 3 Flat Eye and Eye c/w added eye protection to increase sling life

Type 4 Twisted Eye and Eye c/w added eye protection to increase sling life

Type 5 Endless



Rated Loads for Single Ply Class 7 Synthetic Webbing Slings

Types I, II, III and IV								Type V
Single-Leg - Hitch Types				Two Leg - Horizontal Angles				Endless Vertical
Webbing Width (in.)	Vertical	Choker	Vertical Basket	Vertical Basket	60°	45°	30°	
								
1	1,600	1,280	3,200	3,200	2,771	2,262	1,600	3,200
1 1/2	2,300	1,840	4,600	4,600	3,984	3,252	2,300	4,600
1 3/4	2,700	2,160	5,400	5,400	4,676	3,818	2,700	5,400
2	3,100	2,325	6,200	6,200	5,369	4,383	3,100	6,200
3	4,700	3,525	9,400	9,400	8,140	6,646	4,700	9,400
4	6,200	4,650	12,400	12,400	10,738	8,767	6,200	12,400
5	7,800	6,240	15,600	15,600	13,510	11,029	7,800	15,600
6	9,300	7,440	18,600	18,600	16,108	13,150	9,300	18,600
8	11,800	9,440	23,600	23,600	20,438	16,685	11,800	23,600
10	14,700	11,760	29,400	29,400	25,460	20,786	14,700	29,400
12	17,600	14,080	35,200	35,200	30,483	24,886	17,600	35,200

Rated Capacities in Pounds

Our Polyester slings have been tested in accordance with the requirements of ASME / ANSI B 30.9 and are made of class 7 material with a minimum certified tensile strength of 9800 lbs per inch of width.



Polyester Endless Round Slings

The most basic round sling, yet they offer great versatility. Made from a continuous loop of polyester fibers encased in a tough double wall tubular polyester cover, they are light in weight, but high in strength, conforming well to irregularly shaped loads. Endless round slings may be used in a vertical, choker or basket type hitch. Sling life extended through rotation of bearing points. Low stretch 3 %, at rated capacity Round Slings are colour-coded according to work load limit.



Rated Load for Single-Leg Polyester Round Slings

Item	Colour	Hitch Type			Horizontal Angle, deg.			Wt. (lbs.ft)
		Vertical	Choker	Vertical Basket	60°	45°	30°	
ENRS-1	Purple	2,600	2,080	5,200	4,500	3,700	2,600	0.20
ENRS-2	Green	5,300	4,200	10,600	9,200	7,500	5,300	0.30
ENRS-3	Yellow	8,400	6,700	16,800	14,500	11,900	8,400	0.40
ENRS-4	Tan	10,600	8,480	21,200	18,400	15,000	10,600	0.50
ENRS-5	Red	13,200	10,560	26,400	22,900	18,700	13,200	0.70
ENRS-6	White	17,000	13,400	33,600	29,100	23,800	16,800	0.80
ENRS-7	Blue	21,200	17,000	42,400	36,700	30,000	21,200	1.10
ENRS-8	Orange	25,000	20,000	50,000	43,300	35,400	25,000	1.30
ENRS-9	Gray	31,000	24,800	62,000	53,700	43,800	31,000	1.50
ENRS-10	Orange	40,000	32,000	80,000	69,300	26,600	40,000	2.00
ENRS-11	Brown	53,000	42,400	106,000	91,800	74,900	53,000	3.00
ENRS-12	Olive	66,000	52,800	132,000	114,300	93,300	66,000	3.25
ENRS-13	Black	90,000	72,000	180,000	155,900	127,300	90,000	3.75

Rated Capacities in Pounds

Colour codes and rated capacities may vary among manufacturers
ALWAYS CHECK THE IDENTIFICATION TAG TO DETERMINE IF THE POLYESTER ROUNDSLING RATED CAPACITY IS APPLICABLE FOR THE LIFT

Our Polyester slings have been tested in accordance with the requirements of ASME / ANSI B 30.9 and are made of class 7 material with a minimum certified tensile strength of 9800 lbs per inch of width.



FX-Polyester Endless Round Slings Stage Rigging

For stage rigging, the most basic round sling, yet they offer great versatility. These lightweight conventional polyester core round slings are ideal for easy and inconspicuous suspension of stage sound and lighting equipment. All Black to help sling blend into its surroundings. Soft and pliable, conforms well to irregularly shaped loads and will not scratch load surface. Offers tighter choke with easier release.



Rated Load for Single-Leg Polyester Round Slings

Item	Color	Hitch Type			Horizontal Angle, deg.			Wt. (lbs.ft)
		Vertical	Choker	Vertical Basket	60°	45°	30°	
FXRS-2	Black	5,300	4,200	10,600	9,200	7,500	5,300	0.30
Rated Capacities in Pounds								

Our Polyester slings have been tested in accordance with the requirements of ASME / ANSI B 30.9 and are made of class 7 material with a minimum certified tensile strength of 9800 lbs per inch of width.

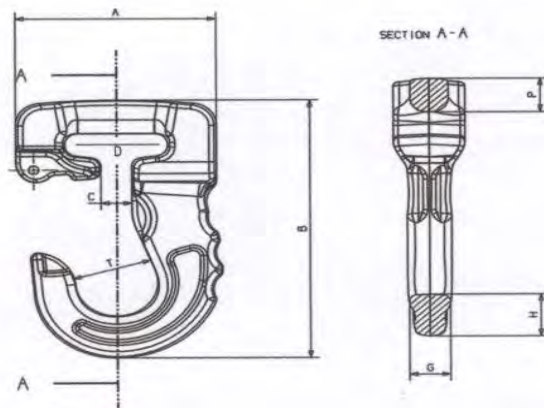


Round Sling Hooks

Synthetic Sling Hooks color coded matching Round Slings of same color, with 5:1 SF



Color	WLL lbs	Dimensions in Inches								Weight lbs	Product Code
		A	B	C	D	G	H	P	T		
Purple	2,600	3.07	4.84	0.47	1.61	0.67	0.79	0.63	1.22	1.54	34061000
Green	5,300	3.58	5.83	0.75	1.77	0.83	1.02	0.67	1.57	2.65	34062000
Yellow	8,400	4.45	6.89	0.83	2.17	0.98	1.26	0.98	1.97	4.85	34063000
Red	13,200	5.23	8.78	1.57	2.76	1.42	1.57	1.42	2.34	9.92	34065000



Our Polyester slings have been tested in accordance with the requirements of ASME / ANSI B 30.9 and are made of class 7 material with a minimum certified tensile strength of 9800 lbs per inch of width.