SLINGS UNLIMITED RIGGING SUPPLIES

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Nylon Sling Capacity Chart

Working load limits for every nylon web sling we sell: eye & eye (flat and twisted eye) and endless slings, 1 to 4 ply, 1″ to 12″ wide, in pounds.

Eye & Eye Nylon Sling Capacity

Eye & Eye nylon sling, 1 ply: WLL in pounds by hitch

Width	Vertical (lbs)	Choker (lbs)	Basket (lbs)
1″	1,600	1,280	3,200
2″	3,100	2,480	6,200
3″	4,650	3,720	9,300
4″	6,200	4,960	12,400
6″	9,300	7,400	18,600
8″	12,400	9,920	24,800
10″	15,500	12,400	31,000
12″	18,600	14,880	37,200

Eye & Eye nylon sling, 2 ply: WLL in pounds by hitch

Width	Vertical (lbs)	Choker (lbs)	Basket (lbs)
1″	3,100	2,480	6,200
2″	6,200	4,960	12,400
3″	9,300	7,440	18,600
4″	11,000	8,800	22,000
6″	16,500	13,200	33,000
8″	22,000	17,600	44,000
10″	27,500	22,000	55,000
12″	33,000	26,400	66,000

Eye & Eye nylon sling, 3 ply: WLL in pounds by hitch

Width	Vertical (lbs)	Choker (lbs)	Basket (lbs)
1″	4,100	3,300	8,200
2″	8,300	6,600	16,600
3″	12,500	10,000	25,000
4″	16,000	12,800	32,000
6″	23,000	18,400	46,000
8″	30,700	24,500	61,400
10″	36,800	29,400	73,600
12″	44,000	35,200	88,000

Eye & Eye nylon sling, 4 ply: WLL in pounds by hitch

Width	Vertical (lbs)	Choker (lbs)	Basket (lbs)
1″	6,200	4,960	12,400
2″	12,400	9,920	24,800
3″	18,600	14,880	37,200
4″	22,000	17,600	44,000
6″	33,000	26,400	66,000
8″	44,000	35,200	88,000
10″	55,000	44,000	110,000
12″	66,000	52,800	132,000

Capacities in pounds (lbs). Ratings do not change with sling length.

Safety first: Never exceed the working load limit (WLL). Ratings shown are the manufacturer ratings listed on our product pages; always follow the WLL marked on the shackle or sling tag, which governs. Inspect all rigging before each use and remove damaged gear from service. Sling angle and hitch reduce capacity, so do not rig below 30°.

View this chart online: https://slingsunlimited.com/learning-center/nylon-sling-capacity-chart/

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Nylon Sling Capacity Chart

Endless nylon web slings, 1 to 4 ply, 1″ to 12″ wide: vertical, choker and basket capacity in pounds.

Endless Nylon Sling Capacity

Endless nylon sling, 1 ply: WLL in pounds by hitch

Width	Vertical (lbs)	Choker (lbs)	Basket (lbs)
1″	3,200	2,500	6,400
2″	6,400	5,000	12,800
3″	8,600	6,900	17,200
4″	11,500	9,200	23,000
6″	16,300	13,000	32,600
8″	19,200	15,400	38,400
10″	22,400	17,900	44,800
12″	26,900	21,500	53,800

Endless nylon sling, 2 ply: WLL in pounds by hitch

Width	Vertical (lbs)	Choker (lbs)	Basket (lbs)
1″	6,200	4,900	12,400
2″	12,200	9,800	24,400
3″	16,300	13,000	32,600
4″	20,700	16,500	41,400
6″	28,600	23,000	57,200
8″	30,700	24,500	61,400
10″	33,600	26,800	67,200
12″	37,600	30,000	75,200

Endless nylon sling, 3 ply: WLL in pounds by hitch

Width	Vertical (lbs)	Choker (lbs)	Basket (lbs)
1″	8,200	6,600	16,400
2″	16,000	12,800	32,000
3″	21,500	17,200	43,000
4″	28,700	23,000	57,400
6″	40,700	32,500	81,400
8″	46,000	36,800	92,000
10″	51,500	41,200	103,000
12″	59,200	47,300	118,400

Endless nylon sling, 4 ply: WLL in pounds by hitch

Width	Vertical (lbs)	Choker (lbs)	Basket (lbs)
1″	11,000	8,800	22,000
2″	19,800	15,800	39,600
3″	26,700	21,300	53,400
4″	35,600	28,400	71,200
6″	50,500	40,400	101,000
8″	57,600	46,000	115,200
10″	67,200	53,700	134,400
12″	80,700	64,500	161,400

Capacities in pounds (lbs). Ratings do not change with sling length.

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