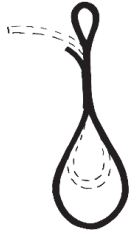


Adjustable Slings



Adjustable Slings

Easily replaces a variety of different slings, accommodating different-sized loads. Infinitely adjustable.

PolyPlus Adjustable Slings

Diameter		Vertical Ratings		Choker Ratings		Basket Ratings		Minimum Length	
Inches	(mm)	Lbs	Kg	Lbs	Kg	Lbs	Kg	Inches	(cm)
3/8	(9)	790	355	632	285	1,580	715	20	(51)
7/16	(11)	1,060	480	845	380	2,110	955	24	(61)
1/2	(13)	1,500	680	1,200	540	2,990	1,355	28	(71)
5/8	(16)	2,110	955	1,690	765	4,225	1,915	32	(81)
3/4	(19)	2,990	1,355	2,395	1,085	5,985	2,715	38	(97)

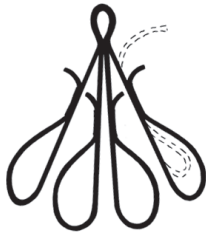
Yalex Adjustable Slings

Diameter		Vertical Ratings		Choker Ratings		Basket Ratings		Minimum Length	
Inches	(mm)	Lbs	Kg	Lbs	Kg	Lbs	Kg	Inches	(cm)
3/8	(9)	1,056	475	845	380	2,112	955	20	(51)
7/16	(11)	1,918	870	1,535	695	3,837	1,740	24	(61)
1/2	(13)	2,394	1,085	1,915	865	4,787	2,170	26	(66)
5/8	(16)	3,256	1,475	2,605	1,180	6,512	2,955	32	(81)
3/4	(19)	4,224	1,915	3,379	1,530	8,448	3,835	38	(97)
7/8	(22)	6,248	2,835	4,998	2,265	12,496	5,670	46	(117)
1	(25)	7,568	3,435	6,054	2,745	15,136	6,870	52	(132)

Vectrus Adjustable Slings

Diameter		Vertical Ratings		Choker Ratings		Basket Ratings		Minimum Length	
Inches	(mm)	Lbs	Kg	Lbs	Kg	Lbs	Kg	Inches	(cm)
3/8	(9)	3,072	1,390	2,458	1,115	6,144	2,785	34	(86)
7/16	(11)	3,920	1,775	3,136	1,420	7,840	3,555	38	(97)
1/2	(13)	5,120	2,320	4,096	1,855	10,240	4,645	43	(109)
9/16	(14)	6,080	2,760	4,864	2,205	12,160	5,520	48	(122)
5/8	(16)	8,400	3,810	6,720	3,050	16,800	7,625	52	(132)
3/4	(19)	11,200	5,080	8,960	4,065	22,400	10,165	60	(152)
7/8	(22)	14,240	6,460	11,392	5,170	28,480	12,925	68	(173)
1	(25)	17,440	7,915	13,952	6,330	34,880	15,835	78	(198)

4-Leg Adjustable Slings



Each leg adjusts to accommodate any-sized load or lift-point arrangement. Lifts using less than four legs reduce the ratings proportionately.

Note: 4-leg adjustable slings have a vertical rating based on four legs at 5:1. **All Rated Capacities (WLL's) on multiple-leg slings are based on EQUAL loading of all sling legs.**

PolyPlus 4-Leg Adjustable Slings

Diameter		Vertical Ratings		Minimum Length	
Inches	(mm)	Lbs	Kg	Inches	(cm)
3/8	(9)	3,160	1,430	24	(61)
7/16	(11)	4,240	1,920	28	(71)
1/2	(13)	6,000	2,720	32	(81)
5/8	(16)	8,440	3,830	38	(96)
3/4	(19)	11,960	5,425	46	(117)

Yalex 4-Leg Adjustable Slings

Diameter		Vertical Ratings		Minimum Length	
Inches	(mm)	Lbs	Kg	Inches	(cm)
3/8	(9)	4,220	1,915	24	(61)
7/16	(11)	7,674	3,480	28	(71)
1/2	(13)	9,574	4,345	32	(81)
5/8	(16)	12,820	5,820	38	(96)
3/4	(19)	16,900	7,670	46	(117)
7/8	(22)	25,000	11,350	52	(132)
1	(25)	30,280	13,745	60	(152)

Vectrus 4-Leg Adjustable Slings

Diameter		Vertical Ratings		Minimum Length	
Inches	(mm)	Lbs	Kg	Inches	(cm)
3/8	(9)	12,288	5,575	30	(76)
7/16	(11)	15,680	7,115	33	(84)
1/2	(13)	20,480	9,295	36	(91)
9/16	(14)	24,320	11,040	37	(94)
5/8	(16)	33,600	15,250	57	(145)
3/4	(19)	44,800	20,335	67	(170)
7/8	(22)	56,960	25,855	76	(193)
1	(25)	69,760	31,670	90	(229)

Angle Effect: Sling Capacities

The capacity of a multiple-leg sling is directly affected by the angle of the sling leg with the vertical. As this angle increases, the stress on each leg increases. The capacity can be readily determined by multiplying the sling's vertical capacity by the appropriate load-angle factor.

Sling Angle	Load Angle Factor
Vertical	
0°	1.000
15°	0.966
30°	0.866
45°	0.707
60°	0.500
75°	0.259

