

Gator-Max® Wire Rope Slings with Parallel Eyes

US Patent #5,561,973

For heavy lifting work this is the most efficient wire rope sling that meets all industrial and regulatory standards. In this sling, eyes have the wires (6 ropes = 12 parts) laid in parallel. The eyes are terminated in a hand-tuck-type of construction, and then they are wrapped with heavy duty material to keep them in position. This sling was developed to meet conditions specified by the US Navy and the Wire Rope Technical Board Sling Manual. Testing has proven it to be the strongest multi-part wire rope sling when attached to small pins. The eye is terminated in a hand-tuck-type of construction. Another extremely flexible sling.



GATOR-MAX® SLINGS TECHNICAL CHART

Finished Diameter	Component Parts	Standard Eye Size	Vertical Rated Capacity (tons)	Choker Rated Capacity (tons)	Basket Rated Capacity (tons)	Weight Per Foot (lbs.)
1/2"	1/8"	8"	1.4	1.0	2.8	.26
5/8"	5/32"	10"	2.0	1.5	4.0	.40
3/4"	3/16"	12"	3.0	2.2	6.0	.59
7/8"	7/32"	14"	4.0	3.0	8.0	.77
1"	1/4"	16"	4.8	3.6	9.6	.99
1-1/4"	5/16"	18"	7.5	5.6	15.0	1.56
1-1/2"	3/8"	20"	10.5	7.8	21.0	2.19
1-3/4"	7/16"	22"	14.6	10.9	29.2	3.15
2"	1/2"	24"	19.1	14.3	38.2	4.14
2-1/4"	9/16"	26"	24.1	18.0	48.2	5.31
2-1/2"	5/8"	28"	29.6	22.2	59.2	6.48
3"	3/4"	30"	42.3	31.7	84.6	9.36
3-1/2"	7/8"	35"	57.3	42.9	114.6	12.78
4"	1"	40"	74.4	55.8	148.4	16.65
4-1/2"	1-1/8"	45"	93.6	60.2	187.2	21.06
5"	1-1/4"	50"	115.0	86.2	230.0	26.01
5-1/2"	1-3/8"	55"	138.2	103.6	276.4	31.50
6"	1-1/2"	60"	164.1	123.0	328.2	37.44
7"	1-3/4"	70"	220.3	165.2	440.6	51.03
8"	2"	80"	285.1	213.8	570.2	66.51
9"	2-1/4"	90"	355.6	266.7	711.2	84.24
10"	2-1/2"	100"	434.8	326.1	869.6	104.00

NOTE: Rated capacity is based on 5:1 Design Factor.

! WARNING

Inspect before use. Follow OSHA, ANSI B30.9 and Manufacturer's Guidelines. Use by untrained persons is hazardous. Improper use will result in serious injury or death. Do not exceed rate capacity. This product will fail if damaged, abused, misused, overused or improperly maintained.