



Gator-Laid® Cable-Laid Slings

GATOR-LAID® WIRE ROPE SLING

US Patent #4,240,659 & #5,561,973

This is identical to the Gator-Max™ sling with the parallel eyes except it has metal sleeves for the splice connection. This is the product when a big lift but shorter sling is required. It also has twelve parts of wire rope in the loop. The Gator-Flex® and Gator-Laid® products were developed in conjunction with the offshore oil industry to provide the world's best heavy lift wire rope slings.



Follow OSHA, ANSI B30.9 and Manufacturers Guidelines. Can fail if damaged, misused or overloaded. Inspect before use. Use only if trained. Do not exceed rated capacity. Protect sling from contact with edges. DEATH or INJURY can occur from improper use or maintenance.

⚠ WARNING



Gator-Max™ Wire Rope Slings

GATOR-MAX™ WIRE ROPE SLING WITH PARALLEL EYES

US Patent #5,561,973 & Patents Pending

This is the strongest multi-part sling with great flexibility. It will develop its full strength on small pins with a D/d ratio of 1/1 where D is the pin and d is the sling body. (4/1 D/d when comparing the pin to the component parts.) For heavy lifting work this is the most efficient wire rope sling that meets all of the standards. The eyes have the wire ropes (12) laid in parallel so that there is no cross over 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 because it has twelve parts of wire rope in the loop in a parallel construction.



GATOR-MAX™ AND GATOR-LAID® SLINGS TECHNICAL CHART

FIN. DIA.	COMPONENT PARTS	STD. EYE SIZE	VERTICAL RC	CHOKER RC	BASKET RC	WGT. PER FT.
1/2"	1/8"	8"	1.4	.95	2.7	.26
5/8"	3/16"	10"	1.8	1.4	3.6	.40
3/4"	5/32"	12"	2.7	2.0	5.5	.59
7/8"	7/32"	14"	3.7	2.7	7.4	.77
1"	1/4"	16"	4.8	3.6	9.7	.99
1-1/4"	5/16"	18"	7.4	5.5	14.7	1.56
1-1/2"	3/8"	20"	10.5	7.9	21.0	2.19
1-3/4"	7/16"	22"	14.0	11.0	29.0	3.15
2"	1/2"	24"	19.0	14.0	38.0	4.14
2-1/4"	9/16"	26"	24.0	19.0	48.0	5.31
2-1/2"	5/8"	28"	29.0	22.0	58.0	6.48
3"	3/4"	30"	42.0	31.0	83.0	9.36
3-1/2"	7/8"	35"	56.0	42.0	112.0	12.78
4"	1"	40"	74.0	55.0	146.0	16.65
4-1/2"	1-1/8"	45"	92.0	69.0	184.0	21.06
5"	1-1/4"	50"	113.0	85.0	227.0	26.01
5-1/2"	1-3/8"	55"	137.0	102.0	273.0	31.50
6"	1-1/2"	60"	162.0	121.0	323.0	37.44
7"	1-3/4"	70"	216.0	162.0	432.0	51.03
8"	2"	80"	280.0	210.0	560.0	66.51
9"	2-1/4"	90"	350.0	261.0	700.0	84.24
10"	2-1/2"	100"	428.0	321.0	856.0	104.00

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

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Gator-Max™ Wire Rope Slings

GATOR-FLEX® WIRE ROPE SLING

US Patent #5,561,973

This sling has a nine part body style but the eyes are crossed or interwoven so that no wrapping is necessary. Some riggers prefer slings that can be visually inspected and this is the one. The sling was developed in conjunction



with riggers in the field that wished to create a sling for heavy lifts that could be visually inspected and have the highest flexibility possible in a Multi-Part wire rope sling.



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