

Tri-Flex® Wire Rope Slings provide the best combination of strength and flexibility. Because of the Tri-Flex® sling construction, there is a large savings in material and machine costs in the larger sizes. This, combined with ease of use, makes Tri-Flex® Wire Rope Slings the slings for smart buyers.



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 rated capacity. This product will fail if damaged, abused, misused, overused or improperly maintained.



PIN SIZE
EQUALS D/d of 1.5:1
IN THE EYE USING FINISHED
DIAMETER

BASKET HITCH
EQUALS D/d of 5:1
USING FINISHED DIAMETER

Design Factor 5:1 Rated Loads in Tons						
Composed of 3 Parts of EIP Rope	Vertical	Choker	Vertical Basket	Finished Diameter	Weight Per Ft. lbs.	
1/4"	1.7	1.3	3.4	1/2"	0.44	
5/16"	2.6	1.9	5.2	5/8"	0.68	
3/8"	3.6	2.7	7.2	3/4"	0.99	
7/16"	4.9	3.7	9.8	7/8"	1.33	
1/2"	6.4	4.8	12.8	1"	1.75	
9/16"	8.0	6.0	16.0	1-1/8"	2.24	
5/8"	9.9	7.4	19.8	1-1/4"	2.73	
3/4"	14.0	10.5	28.0	1-1/2"	3.9	
7/8"	19.0	14.3	38.0	1-3/4"	5.4	
1"	24.8	18.6	49.6	2"	7.0	
1-1/8"	31.2	23.4	62.4	2-1/4"	8.9	
1-1/4"	38.4	28.8	76.8	2-1/2"	10.0	
1-3/8"	46.0	34.5	92.0	2-3/4"	13.3	
1-1/2"	55.0	41.2	110.0	3"	15.8	
1-3/4"	73.0	54.8	146.0	3-1/2"	21.5	
2"	95.0	71.2	190.0	4"	28.0	
2-1/4"	118.0	88.5	236.0	4-1/2"	35.6	
2-1/2"	145.0	109.0	290.0	5"	44.0	

Gator-Flex® Grommets are endless for heavy lifts that require short connections. These slings can be made shorter than standard multipart slings, but maintain all of their advantages. They are the most flexible grommets in the industry.



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GATOR-FLEX® GROMMETS (D/d = 5:1)

Rated Capacity at 5:1 DF

Pin Size 5 X FD Finished Dia.	9 Pts. Wire Rope Size	Tons (2000 lbs.)			Weight Per Ft./lbs.
		Vertical	Choker	Basket Vertical	
1"	1/4"	10	7	20	2
1-1/4"	5/16"	15	11	30	3
1-1/2"	3/8"	22	15	44	5
1-3/4"	7/16"	29	21	58	6
2"	1/2"	38	27	76	8
2-1/4"	9/16"	48	34	96	11
2-1/2"	5/8"	59	42	118	13
3"	3/4"	85	59	170	19
3-1/2"	7/8"	115	81	230	25
4"	1"	148	104	296	33
4-1/2"	1-1/8"	187	131	374	42
5"	1-1/4"	230	161	460	52
5-1/2"	1-3/8"	276	194	552	63
6"	1-1/2"	328	230	656	75
7"	1-3/4"	441	308	882	102
8"	2"	570	399	1,140	133
9"	2-1/4"	711	498	1,422	168
10"	2-1/2"	870	609	1,740	209
11"	2-3/4"	1,040	728	2,080	250
12"	3"	1,224	857	2,448	300

For heavy lifting, **Gator-Laid® Wire Rope Slings** are the most efficient and flexible multi-part wire rope slings that meet all industrial and regulatory standards. These slings have metal sleeves for the splice connection and parallel-laid wire in the eyes. They are heavy-lift slings that can be made in short working lengths.

Gator-Laid® products were developed in conjunction with the offshore oil industry to provide the world's best heavy-lift wire rope slings.



GATOR-LAID® 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.)
1-3/4"	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.



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