



Abi-Flex Cable Laid Grommet

Cable Laid Grommets have six ropes laid helically around a wire rope core with ends joined by a hand tucked or a mechanical splice to form an endless body. Highly flexible, they resist kinks and are easy to handle. Minimum circumference of the sling is 96 times the grommet body diameter.

All capacities in tons

Rated capacities basket hitch and vertical lift based on D/d ratio of 5 when "D" = diameter of the finished grommet.







Rated capacities based on pin diameter no smaller than the 5 times the diameter.

Rated capacities based on design factor of 5.

Sling angles less than 30° degrees shall not be used.



SL-19

Rated Capacity in Tons							
EIP Component Rope Diameter	Finished Sling Body Diameter	 WLL Vertical	Basket Hitch**				
			 WLL Choker	 WLL Vertical	 WLL 30°	 WLL 45°	 WLL 60°
7 x 7 x 7 Galvanized							
1/8	3/8	1.6	1	3.2	1.6	2.2	2.8
3/16	9/16	3.5	2.3	6.9	3.5	4.9	6
7/32	5/8	4.5	2.9	9	4.5	6.4	7.8
7 x 6 x 19 and 7 x 6 x 37--EIP							
1/4	3/4	5.6	3.6	11	5.6	7.9	9.7
5/16	15/16	8.7	5.6	17	8.7	12	15
3/8	1-1/8	12	8	25	12	17	21
7/16	1-5/16	17	11	33	17	23	29
1/2	1-1/2	21	14	43	21	30	37
9/16	1-11/16	27	17	53	27	38	46
5/8	1-7/8	33	21	66	33	46	57
3/4	2-1/4	46	30	92	46	65	80
7/8	2-5/8	62	40	123	62	87	107
1	3	79	51	158	79	112	137
1-1/8	3-3/8	98	64	196	98	138	170
1-1/4	3-3/4	119	77	237	119	168	205