SINGLE LEG WIRE ROPE SLING • MECHANICALLY SPLICED

All capacities in tons of 2,000 lbs. All eye dimensions in inches. Rated capacities basket hitch based on D/d Ratio of 25/1. Rated capacities based on pin diameter no larger than natural eye width or less than the nominal sling diameter. Rated capacities based on design factor of 5. Sling angles less than 30 degrees from horizontal shall not be used.

EYE TO EYE SLINGS

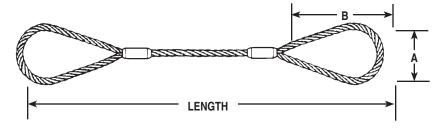
		RATED CAPACITY - Tons*							E-E	
				Å	Basket Hitch				Eye Dimensions	
6 x 19 XIP [®]	140EE	1/4	0.65	0.48	1.3	1.1	0.91	0.65	2.0	4
	516EE	5/16	1.0	0.74	2.0	1.7	1.4	1.0	2.5	5
	380EE	3/8	1.4	1.1	2.9	2.5	2.0	1.4	3.0	6
	716EE	7/16	1.9	1.4	3.9	3.4	2.7	1.9	3.5	7
	120EE	1/2	2.5	1.9	5.1	4.4	3.6	2.5	4.0	8
	916EE	9/16	3.2	2.4	6.4	5.5	4.5	3.2	4.5	9
	580EE	5/8	3.9	2.9	7.8	6.8	5.5	3.9	5.0	10
	340EE	3/4	5.6	4.1	11	9.7	7.9	5.6	6.0	12
	780EE	7/8	7.6	5.6	15	13	11	7.6	7.0	14
	100EE	1	9.8	7.2	20	17	14	9.8	8.0	16
	118EE	1 1/8	12	9.1	24	21	17	12	9.0	18
6 x 36 XIP®	114EE	1 1/4	15	11	30	26	21	15	10	20
	138EE	1 3/8	18	13	36	31	25	18	11	22
	112EE	1 1/2	21	16	42	37	30	21	12	24
	158EE	1 5/8	24	18	49	42	35	24	13	26
	134EE	1 3/4	28	21	57	49	40	28	14	28
	200EE	2	37	28	73	63	52	37	16	32
	214EE	2 1/4	44	35	89	77	63	44	18	36
	212EE	2 1/2	54	42	109	94	77	54	20	40
	234EE	2 3/4	65	51	130	113	92	65	22	44
	300EE	3	77	60	153	133	108	77	24	48
	312EE	3 1/2	102	79	203	176	144	102	28	56
	400EE	4	130	101	260	224	183	130	32	64



^{*} Rated Capacities Basket Hitch based on D/d Ratio of 25.

Rated Capacities based on pin diameter no larger than natural eye width or less than the nominal sling diameter. Rated Capacities based on design factor of 5.

Horizontal sling angles of less than 30° shall not be used.





BASKET

LOAD

FLEMISH EYE SPLICE

In the flemish eye mechanical splice, rope is separated into two parts—3 adjacent strands, and 3 adjacent strands and core. These are then re-laid back in opposite directions to form an eye and secured with pressed metal sleeve.

Inspect before use. Follow OSHA, ANSI B30.9 or Manufacturers 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.



VERTICAL

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