





TYPE 110 EIP FC OR IWRC: HAND SPLICED SLINGS



Rope Dia. (")	Vertical	Choker Hitch	Basket Hitch	Basket Hitch			Eye Dimensions (")		Thimble Dimensions (")		Alloy Hook WLL Tons
				Degrees			Width	Length	Width	Length	
				60°	45°	30°					
1/4	.54	.42	1.1	.94	.77	.54	2	4	.88	1.63	1
5/16	.83	.66	1.7	1.4	1.2	.83	2.5	5	1.06	1.88	1
3/8	1.2	.94	2.4	2.4	1.7	1.2	3	6	1.13	2.13	1-1/2
7/16	1.6	1.3	3.2	3.2	2.2	1.6	3.5	7	1.25	2.38	2
1/2	2	1.6	4	4	2.9	2	4	8	1.5	2.75	3
9/16	2.5	2.1	5	5	3.6	2.5	4.5	9	1.5	2.75	5
5/8	3.1	2.6	6.2	6.2	4.4	3.1	5	10	1.75	3.25	5
3/4	4.3	3.7	8.6	8.6	6.1	4.3	6	12	2	3.75	7
7/8	5.7	5	11	11	8	5.7	7	14	2.25	4.25	11
1	7.4	6.4	15	15	10	7.4	8	16	2.5	4.5	11
1-1/8	9.3	8.1	19	19	13	9.3	9	18	2.88	5.13	15
1-1/4	11	9.9	23	23	16	11	10	20	2.88	5.13	15
1-3/8	14	12	27	27	19	14	11	22	3.5	6.25	22
1-1/2	16	14	32	32	23	16	12	24	3.5	6.25	22
1-3/4	22	19	44	44	31	22	14	28	4.5	9	30
2	28	25	56	56	40	28	16	32	6	12	37
2-1/4	35	31	70	70	50	35	18	36	7	14	45
2-1/2	43	38	86	86	61	43	20	40	8	17.5	60

Rated Capacities in 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.

Note: Hidden tuck splice available. Sling and load shall not be allowed to rotate to insure splice does not come undone.