

# TYPE 115 EIP IWRC: MECHANICAL SPLICED SLINGS



**6x19 or 6x36 EIP**

**6x36 EIP**

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	.65	.48	1.3	1.1	.91	.65	2	4	.88	1.63	1
5/16	1	.74	2	1.7	1.4	1	2.5	5	1.06	1.88	1
3/8	1.4	1.1	2.9	2.5	2	1.4	3	6	1.13	2.13	1-1/2
7/16	1.9	1.4	3.9	3.4	2.7	4.9	3.5	7	1.25	2.38	2
1/2	2.5	1.9	5.1	4.4	3.6	2.5	4	8	1.5	2.75	3
9/16	3.2	2.4	6.4	5.5	4.5	3.2	4.5	9	1.5	2.75	5
5/8	3.9	2.9	7.8	6.8	5.5	3.9	5	10	1.75	3.25	5
3/4	5.6	4.1	11	9.7	7.9	5.6	6	12	2	3.75	7
7/8	7.6	5.6	15	13	11	7.6	7	14	2.25	4.25	11
1	9.8	7.2	20	17	14	9.8	8	16	2.5	4.5	11
1-1/8	12	9.1	24	21	17	12	9	18	2.88	5.13	15
1-1/4	15	11	30	26	21	15	10	20	2.88	5.13	15
1-3/8	18	13	36	31	25	18	11	22	3.5	6.25	22
1-1/2	21	16	42	37	30	21	12	24	3.5	6.25	22
1-3/4	28	21	57	49	40	28	14	28	4.5	9	30
2	37	28	73	63	52	37	16	32	6	12	37
2-1/4	44	35	89	77	63	44	18	36	7	14	45
2-1/2	54	42	109	94	77	54	20	40	8	17.5	60
2-3/4	65	51	130	113	92	65	22	44			
3	77	60	153	133	108	77	24	48			
3-1/2	102	79	203	176	144	102	28	56			
4	130	101	260	224	183	130	32	64			
4-1/2	160	120	320	277	226	160	36	72			

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.

*Thimble Eye's & Sliding Choker Hooks Optional*

