

# Single part body, mechanically-spliced wire rope slings

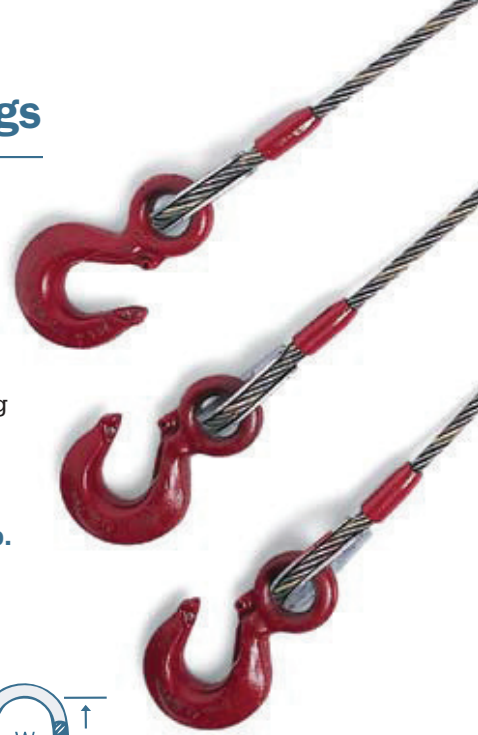
## TWO- AND MULTI-LEGGED BRIDLES

**TWO-LEGGED BRIDLES** Whether used as chokers or with hooks or other end attachments, they are affected by rigging angles. Note the reduction in rated capacity as leg angles are reduced.

**MULTI-LEGGED BRIDLES** With two, three or four straight legs, they are offered with plain eyes, thimble eyes, open sockets, closed sockets, shackles or turnbuckles.

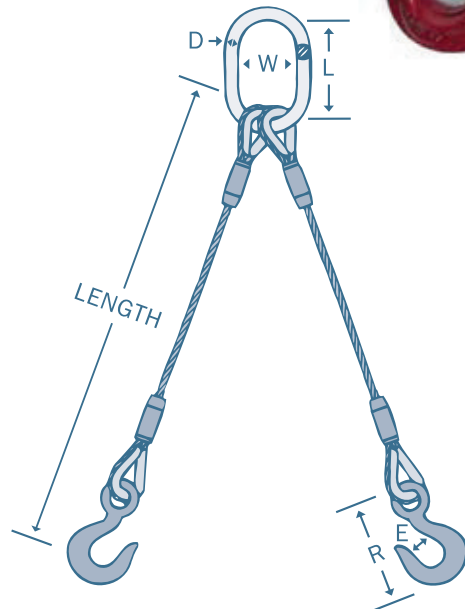
Rated capacities shown for multi-leg slings are for slings that have all legs the same length and all legs are equally sharing the load being lifted.

**For other conditions, contact WireCo WorldGroup.**



## 125-HT-EH IWRC

Rope Dia. (in.)	RATED CAPACITY - Tons*			Alloy Oblong Link			Hook		
	60°	45°	30°	D	L	W	WLL** Tons	E	R
6 X 19 XIP®	1/4	1.1	0.91	0.50	5.00	2.50	3/4	0.89	3.34
	5/16	1.7	1.4	0.50	5.00	2.50	1	0.91	3.81
	3/8	2.5	2.0	0.50	5.00	2.50	1-1/2	1.00	4.14
	7/16	3.4	2.7	0.75	5.50	2.75	2	1.09	4.69
	1/2	4.4	3.6	0.75	5.50	2.75	3	1.36	5.77
	9/16	5.5	4.5	1.00	7.00	3.50	5	1.61	7.37
	5/8	6.8	5.5	1.00	7.00	3.50	5	1.61	7.37
	3/4	9.7	7.9	1.00	7.00	3.50	7-1/2	2.08	9.07
	7/8	13	11	1.25	8.75	4.38	10	2.27	10.08
	1	17	14	1.50	10.50	5.25	10	2.27	10.08
6 X 36 XIP®	1-1/8	21	17	1.50	10.50	5.25	15	3.02	12.53
	1-1/4	26	21	1.75	12.00	6.00	15	3.02	12.53
	1-3/8	31	25	1.75	12.00	6.00	AH-22	3.02	12.53
	1-1/2	37	30	2.00	14.00	7.00	AH-22	3.02	12.53
	1-5/8	42	35	2.00	14.00	7.00	AH-30	3.25	14.06
	1-3/4	49	40	2.25	16.00	8.00	AH-37	3.00	18.19
	2	63	52	2.50	16.00	8.00	AH-45	3.38	20.12

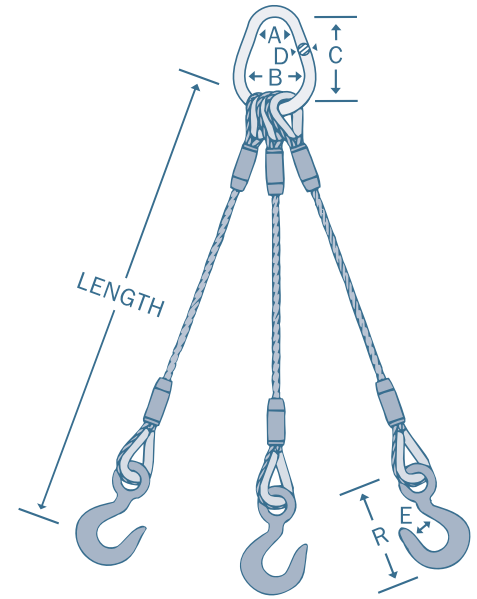


All capacities in tons of 2000 lbs. All eye and fitting dimensions in inches.  
 \* Rated Capacities Basket Hitch based on D/d ratio of 25.  
 Rated Capacities based on pin diameter no larger than natural eye width or less than the nominal sling diameter.  
 Rated Capacities based on design factor of 5.  
 Horizontal sling angles of less than 30° shall not be used.  
 \*\* Working Load Limit, based on standard carbon fittings unless noted otherwise.



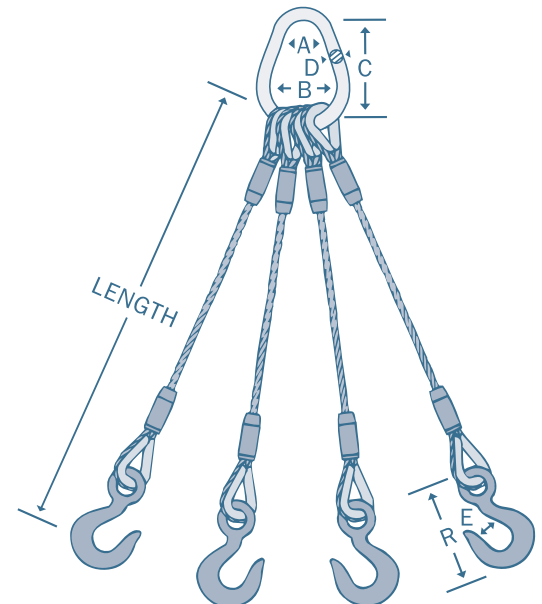
### 135-HT-EH

	RATED CAPACITY - Tons*			Alloy Pear Link				Hook			
	Rope Dia. (in.)	60°	45°	30°	A	B	C	D	WLL** Tons	E	R
6 X 19 XIP®	1/4	1.7	1.4	0.97	1.50	3.00	4.50	3/4	3/4	0.89	3.34
	5/16	2.6	2.1	1.5	1.50	3.00	4.50	3/4	1	0.91	3.81
	3/8	3.7	3.0	2.2	1.75	3.50	5.25	7/8	1-1/2	1.00	4.14
	7/16	5.0	4.1	2.9	2.00	4.00	6.00	1	2	1.09	4.69
	1/2	6.6	5.4	3.8	2.00	4.00	6.00	1	3	1.36	5.77
	9/16	8.3	6.8	4.8	2.25	4.50	6.50	1-1/8	5	1.61	7.37
	5/8	10	8.3	5.9	2.50	5.00	7.50	1-1/4	5	1.61	7.37
	3/4	15	12	8.4	3.25	6.50	9.75	1-5/8	7-1/2	2.08	9.07
	7/8	20	16	11	3.50	7.00	10.50	1-3/4	10	2.27	10.08
	1	26	21	15	3.50	7.00	10.50	1-3/4	10	2.27	10.08
6 X 36 XIP®	1-1/8	31	26	18	4.00	8.00	12.00	2	15	3.02	12.53
	1-1/4	38	31	22	4.50	9.00	13.50	2-1/4	15	3.02	12.53
	1-3/8	46	38	27	5.00	10.00	15.00	2-1/2	AH-22	3.02	12.53
	1-1/2	55	45	32	5.00	10.00	15.00	2-1/2	AH-22	3.02	12.53
	1-5/8	63	52	37	5.50	11.00	16.50	2-3/4	AH-30	3.25	14.06
	1-3/4	74	60	42	5.50	11.00	16.50	2-3/4	AH-37	3.00	18.19



### 145-HT-EH

	RATED CAPACITY - Tons*			Alloy Pear Link				Hook			
	Rope Dia. (in.)	60°	45°	30°	A	B	C	D	WLL** Tons	E	R
6 X 19 XIP®	1/4	2.2	1.8	1.3	1.50	3.00	4.50	3/4	3/4	0.89	3.34
	5/16	3.5	2.8	2.0	1.50	3.00	4.50	3/4	1	0.91	3.81
	3/8	5.0	4.1	2.9	1.75	3.50	5.25	7/8	1-1/2	1.00	4.14
	7/16	6.7	5.5	3.9	2.00	4.00	6.00	1	2	1.09	4.69
	1/2	8.8	7.1	5.1	2.50	5.00	7.50	1-1/4	3	1.36	5.77
	9/16	11	9.0	6.4	2.75	5.50	8.25	1-3/8	5	1.61	7.37
	5/8	14	11	7.8	3.00	6.00	9.00	1-1/2	5	1.61	7.37
	3/4	19	16	11	3.50	7.00	10.50	1-3/4	7-1/2	2.08	9.07
	7/8	26	21	15	3.50	7.00	10.50	1-3/4	10	2.27	10.08
	1	34	28	20	4.00	8.00	12.00	2	10	2.27	10.08
6 X 36 XIP®	1-1/8	42	34	24	4.50	9.00	13.50	2-1/4	15	3.02	12.53
	1-1/4	51	42	30	5.00	10.00	15.00	2-1/2	15	3.02	12.53
	1-3/8	62	50	36	6.00	12.00	18.00	3	AH-22	3.02	12.53
	1-1/2	73	60	42	6.00	12.00	18.00	3	AH-22	3.02	12.53



All capacities in tons of 2,000 lbs. All eye and fitting dimensions in inches.

\*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.

\*\* Working Load Limit, based on standard carbon fittings unless noted otherwise.