

1-Part Slings

**TABLE RC 1-12
MECHANICAL SPLICE
IWRC**

2-LEG BRIDLE

RATED CAPACITY IN TONS OF 2,000 lbs.
RATED CAPACITIES SHOWN APPLY ONLY TO 6X19 AND 6X36 CLASSIFICATION WIRE ROPE

ROPE DIA. (IN)	VERTICAL			60°			45°			30°		
	IPS	EIPS	EEIPS	IPS	EIPS	EEIPS	IPS	EIPS	EEIPS	IPS	EIPS	EEIPS
1/4	1.1	1.3	1.4	0.97	1.1	1.2	0.79	0.91	1.0	0.56	0.65	0.71
5/16	1.7	2.0	2.2	1.5	1.7	1.9	1.2	1.4	1.6	0.87	1.0	1.1
3/8	2.5	2.9	3.2	2.2	2.5	2.7	1.8	2.0	2.2	1.2	1.4	1.6
7/16	3.4	3.9	4.3	2.9	3.4	3.7	2.4	2.7	3.0	1.7	1.9	2.1
1/2	4.4	5.1	5.5	3.8	4.4	4.8	3.1	3.6	3.9	2.2	2.5	2.8
9/16	5.5	6.4	7.0	4.8	5.5	6.1	3.9	4.5	5.0	2.8	3.2	3.5
5/8	6.8	7.8	8.6	5.9	6.8	7.5	4.8	5.5	6.1	3.4	3.9	4.3
3/4	9.7	11	12	8.4	9.7	11	6.9	7.9	8.7	4.9	5.6	6.2
7/8	13	15	17	11	13	14	9.3	11	12	6.6	7.6	8.3
1	17	20	22	15	17	19	12	14	15	8.5	9.8	11
1 1/8	21	24		18	21		15	17		10	12	
1 1/4	26	30		22	26		18	21		13	15	
1 3/8	31	36		27	31		22	25		15	18	
1 1/2	37	42		32	37		26	30		18	21	
1 5/8	43	49		37	42		30	35		21	24	
1 3/4	49	57		43	49		35	40		25	28	
1 7/8	56	64		49	56		40	46		28	32	
2	64	73		55	63		45	52		32	37	
2 1/8	69	80		60	69		49	56		35	40	
2 1/4	77	89		67	77		55	63		39	44	
2 3/8	86	99		75	85		61	70		43	49	
2 1/2	94	109		82	94		67	77		47	54	
2 5/8	104	119		90	103		73	84		52	60	
2 3/4	113	130		98	113		80	92		57	65	
2 7/8	123	141		106	122		87	100		61	71	
3	133	153		115	133		94	108		67	77	
3 1/8	144	165		124	143		102	117		72	82	
3 1/4	154	177		134	153		109	125		77	89	
3 3/8	165	190		143	165		117	135		83	95	
3 1/2	177	203		153	176		125	144		88	102	

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 LESS THAN 30 DEGREES SHALL NOT BE USED