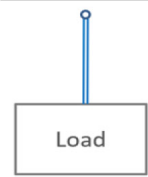
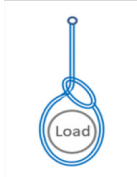
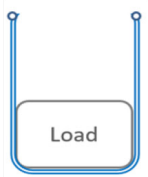




MECHANICAL SPLICE IWRC

VERTICAL, CHOKER, OR VERTICAL BASKET RATINGS

****CAPACITY SHOWN IN TONS OF 2,000 LBS. RATINGS ARE FOR 6X19 AND 6X36 CLASS****

ROPE DIAMETER (INCHES)	VERTICAL			CHOKER			BASKET		
									
	IPS	EIPS	EEIPS	IPS	EIPS	EEIPS	IPS	EIPS	EEIPS
1/4"	0.56	0.65	0.71	0.41	0.48	0.52	1.1	1.3	1.4
5/16"	0.87	1.0	1.1	0.64	0.74	0.81	1.7	2	2.2
3/8"	1.2	1.4	1.6	0.92	1.1	1.2	2.5	2.9	3.2
7/16"	1.7	1.9	2.1	1.2	1.4	1.6	3.4	3.9	4.3
1/2"	2.2	2.5	2.8	1.6	1.9	2	4.4	5.1	5.5
9/16"	2.8	3.2	3.5	2	2.4	2.6	5.5	6.4	7
5/8"	3.4	3.9	4.3	2.5	2.9	3.2	6.8	7.8	8.6
3/4"	4.9	5.6	6.2	3.6	4.1	4.5	9.7	11	12
7/8"	6.6	7.6	8.3	4.8	5.6	6.1	13	15	17
1"	8.5	9.8	11	6.3	7.2	8.0	17	20	22
1-1/8"	10	12		7.9	9.1		21	24	
1-1/4"	13	15		10	11		26	30	
1-3/8"	15	18		12	13		31	36	
1-1/2"	18	21		14	16		37	42	
1-5/8"	21	24		16	18		43	49	
1-3/4"	25	28		19	21		49	57	
1-7/8"	28	32		21	24		56	64	
2"	32	37		24	28		64	73	
2-1/8"	35	40		27	31		69	80	
2-1/4"	39	44		30	35		77	89	
2-3/8"	43	49		33	38		86	99	
2-1/2"	47	54		37	42		94	109	
2-5/8"	52	60		40	46		104	119	
2-3/4"	57	65		44	51		113	130	
2-7/8"	61	71		48	55		123	141	
3"	67	77		52	60		133	153	
3-1/8"	72	82		56	64		144	165	
3-1/4"	77	89		60	69		154	177	
3-3/8"	83	95		64	74		165	190	
3-1/2"	88	102		69	79		177	203	
NOTE	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 5/1								
	HORIZONTAL SLING ANGLES LESS THAN 30 DEGREES SHALL NOT BE USED								

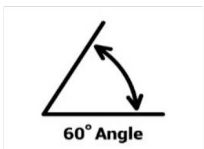
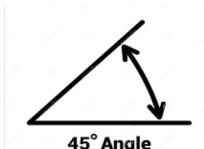
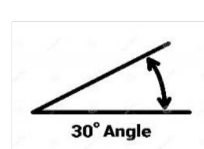




MECHANICAL SPLICE IWRC

2-LEG BRIDLE

****CAPACITY SHOWN IN TONS OF 2,000 LBS. RATINGS ARE FOR 6X19 AND 6X36 CLASS****

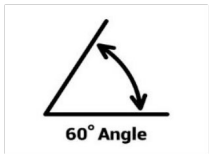
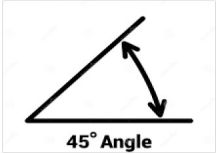
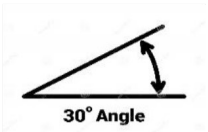
ROPE DIAMETER (INCHES)	60°			45°			30°		
									
	IPS	EIPS	EEIPS	IPS	EIPS	EEIPS	IPS	EIPS	EEIPS
1/4"	0.97	1.1	1.2	0.79	0.91	1.0	0.56	0.65	0.71
5/16"	1.5	1.7	1.9	1.2	1.4	1.6	0.87	1.0	1.1
3/8"	2.2	2.5	2.7	1.8	2.0	2.2	1.2	1.4	1.6
7/16"	2.9	3.4	3.7	2.4	2.7	3	1.7	1.9	2.1
1/2"	3.8	4.4	4.8	3.1	3.6	3.9	2.2	2.5	2.8
9/16"	4.8	5.5	6.1	3.9	4.5	5	2.8	3.2	3.5
5/8"	5.9	6.8	7.5	4.8	5.5	6.1	3.4	3.9	4.3
3/4"	8.4	9.7	11	6.9	7.9	8.7	4.9	5.6	6.2
7/8"	11	13	14	9.3	11	12	6.6	7.6	8.3
1"	15	17	19	12	14		8.5	9.8	11
1-1/8"	18	21		15	17		10	12	
1-1/4"	22	26		18	21		13	15	
1-3/8"	27	31		22	25		15	18	
1-1/2"	32	37		26	30		18	21	
1-5/8"	37	42		30	35		21	24	
1-3/4"	43	49		35	40		25	28	
1-7/8"	49	56		40	46		28	32	
2"	55	63		45	52		32	37	
2-1/8"	60	69		49	56		35	40	
2-1/4"	67	77		55	63		39	44	
2-3/8"	75	85		61	70		43	49	
2-1/2"	82	94		67	77		47	54	
2-5/8"	90	103		73	84		52	60	
2-3/4"	98	113		80	92		57	65	
2-7/8"	106	122		87	100		61	71	
3"	115	133		94	108		67	77	
3-1/8"	124	143		102	117		72	82	
3-1/4"	134	153		109	125		77	89	
3-3/8"	143	165		117	135		83	95	
3-1/2"	153	173		125	144		88	102	
NOTE	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 5/1								
	HORIZONTAL SLING ANGLES LESS THAN 30 DEGREES SHALL NOT BE USED								



MECHANICAL SPLICE IWRC

3-LEG BRIDLE

****CAPACITY SHOWN IN TONS OF 2,000 LBS. RATINGS ARE FOR 6X19 AND 6X36 CLASS****

ROPE DIAMETER (INCHES)	60° 			45° 			30° 		
	IPS	EIPS	EEIPS	IPS	EIPS	EEIPS	IPS	EIPS	EEIPS
1/4"	1.5	1.7	1.8	1.2	1.4	1.5	0.84	0.97	1.1
5/16"	2.3	2.6	2.9	1.8	2.1	2.3	1.3	1.5	1.7
3/8"	3.2	3.7	4.1	2.6	3.0	3.3	1.9	2.2	2.4
7/16"	4.4	5.0	5.5	3.6	4.1	4.5	2.5	2.9	3.2
1/2"	5.7	6.6	7.2	4.6	5.4	5.9	3.3	3.8	4.2
9/16"	7.2	8.3	9.1	5.8	6.8	7.5	4.1	4.8	5.3
5/8"	8.8	10	11	7.2	8.3	9.1	5.1	5.9	6.5
3/4"	13	15	16	10	12	13	7.3	8.4	9.2
7/8"	17	20	22	14	16	18	9.9	11	12
1"	22	26	28	18	21	23	13	15	16
1-1/8"	27	31		22	26		16	18	
1-1/4"	33	38		27	31		19	22	
1-3/8"	40	46		33	38		23	27	
1-1/2"	48	55		39	45		27	32	
1-5/8"	55	63		45	52		32	37	
1-3/4"	64	74		52	60		37	42	
1-7/8"	73	84		60	68		42	48	
2"	83	95		68	78		48	55	
2-1/8"	90	103		73	84		52	60	
2-1/4"	101	116		82	94		58	67	
2-3/8"	112	128		91	105		65	74	
2-1/2"	123	141		100	115		71	82	
2-5/8"	135	155		110	126		78	89	
2-3/4"	147	169		120	138		85	97	
2-7/8"	159	183		130	150		92	106	
3"	173	199		141	162		100	115	
3-1/8"	187	214		152	175		108	124	
3-1/4"	201	230		164	188		116	133	
3-3/8"	215	247		175	202		124	143	
3-1/2"	230	264		187	215		133	152	
NOTE	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 5/1								
	HORIZONTAL SLING ANGLES LESS THAN 30 DEGREES SHALL NOT BE USED								

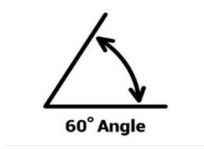
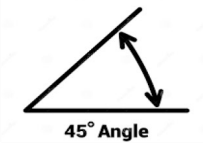
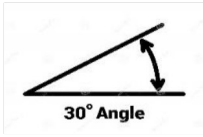




MECHANICAL SPLICE IWRC

4-LEG BRIDLE

****CAPACITY SHOWN IN TONS OF 2,000 LBS. RATINGS ARE FOR 6X19 AND 6X36 CLASS****

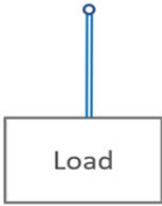

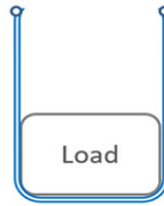
ROPE DIAMETER (INCHES)	60° 			45° 			30° 		
	IPS	EIPS	EEIPS	IPS	EIPS	EEIPS	IPS	EIPS	EEIPS
1/4"	1.9	2.2	2.4	1.6	1.8	2.0	1.1	1.3	1.4
5/16"	3.0	3.5	3.8	2.5	2.8	3.1	1.7	2.0	2.2
3/8"	4.3	5.0	5.5	3.5	4.1	4.5	2.5	2.9	3.2
7/16"	5.9	6.7	7.4	4.8	5.5	6.0	3.4	3.9	4.3
1/2"	7.6	8.8	9.6	6.2	7.1	7.8	4.4	5.1	5.5
9/16"	9.5	11	12	7.8	9.0	9.9	5.5	6.4	7
5/8"	12	14	15	9.6	11	12	6.8	7.8	8.6
3/4"	17	19	21	14	16	17	9.7	11	12
7/8"	23	26	29	19	21	24	13	15	17
1"	30	34	37	24	28	31	17	20	22
1-1/8"	36	42		30	34		21	24	
1-1/4"	44	51		36	42		26	30	
1-3/8"	54	62		44	50		31	36	
1-1/2"	63	73		52	60		37	42	
1-5/8"	74	85		60	69		43	49	
1-3/4"	85	98		70	80		49	57	
1-7/8"	97	112		80	91		56	64	
2"	110	127		90	104		64	73	
2-1/8"	120	138		98	113		69	80	
2-1/4"	134	154		109	126		77	89	
2-3/8"	149	171		122	139		86	99	
2-1/2"	163	188		133	154		94	109	
2-5/8"	180	206		147	169		104	119	
2-3/4"	196	225		160	184		113	130	
2-7/8"	213	244		174	200		123	141	
3"	231	265		188	216		133	153	
3-1/8"	249	286		203	233		144	165	
3-1/4"	267	307		218	250		154	177	
3-3/8"	286	330		234	269		165	190	
3-1/2"	306	352		250	287		177	203	
NOTE	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 5/1								
	HORIZONTAL SLING ANGLES LESS THAN 30 DEGREES SHALL NOT BE USED								



THREE-PART BRAIDED SLING IWRC

VERTICAL, CHOKER, OR VERTICAL BASKET RATINGS

****CAPACITY SHOWN IN TONS OF 2,000 LBS. RATINGS ARE FOR 6X19 AND 6X36 CLASS****

ROPE DIAMETER (INCHES)	SLING DIAMETER (INCHES)				EYE DIMENSIONS (")	
		VERTICAL	CHOKER	BASKET		
1/4"	1/2"	1.7	1.3	3.4	4	2
5/16"	5/8"	2.6	1.9	5.2	6	3
3/8"	3/4"	3.6	2.7	7.2	8	4
7/16"	7/8"	4.9	3.7	9.8	10	5
1/2"	1"	6.4	4.8	12	12	6
9/16"	1-1/8"	8	6	16	14	7
5/8"	1-1/4"	9.9	7.4	19	16	8
3/4"	1-1/2"	14	10	28	20	10
7/8"	1-3/4"	19	14	38	24	12
1"	2"	24	18	49	28	14
1-1/8"	2-1/4"	31	23	62	32	16
1-1/4"	2-1/2"	38	28	76	36	18
1-3/8"	2-3/4"	46	34	92	40	20
1-1/2"	3"	55	41	110	44	22
1-3/4"	3-1/2"	73	54	146	52	26
2"	4"	95	71	190	56	28
2-1/4"	4-1/2"	118	88	263	64	32
2-1/2"	5"	145	109	290	72	36
2-3/4"	5-1/2"	173	130	346	80	40
3"	6"	204	153	408	88	44
3-1/2"	7"	270	202	540	96	48
NOTE		RATED CAPACITIES BASKET HITCH BASED ON D/d RATIO OF 5 TIMES THE SLING DIAMETER				
		PIN SIZE EQUALS D/d RATIO OF 3 TIMES USING COMPONET PARTS				
		RATED CAPACITIES BASED ON D/d RATIO OF 1.5 TIMES THE SLING DIAMTERE INSIDE THE EYE				
		HORIZONTAL SLING ANGLES LESS THAN 30 DEGREES SHALL NOT BE USED				








SIX-PART BRAIDED SLING IWRC

VERTICAL, CHOKER, OR VERTICAL BASKET RATINGS

****CAPACITY SHOWN IN TONS OF 2,000 LBS. RATINGS ARE FOR 6X19 AND 6X36 CLASS****




ROPE DIAMETER (INCHES)	SLING DIAMETER (INCHES)				SLIP - THROUGH THIMBLES	CASING THIMBLES	SLIDING CHOKER HOOKS	EYE DIMENSIONS ("")	
		VERTICAL	CHOKER	BASKET					
3/16"	7/8"	1.6	1.4	3.2	ST-16	CT-8	BCH-2	8	4
1/4"	1-1/8"	2.9	2.5	5.7	ST-20	CT-8	BCH-4	10	5
5/16"	1-3/8"	4.4	3.9	8.9	ST-20	CT-10	BCH-5	12	6
3/8"	1-11/16"	6.3	5.5	13	ST-24	CT-12	BCH-6	14	7
7/16"	2"	8.6	7.5	17	ST-36	CT-14	BCH-7	16	8
1/2"	2-1/4"	11	9.8	22	ST-44	CT-16	BCH-8	18	9
9/16"	2-1/2"	14	12	28	ST-52			20	10
5/8"	2-13/16"	17	15	35	ST-52			22	11
3/4"	3-3/8"	26	22	49	ST-60			24	12
7/8"	4"	33	29	67	ST-68			28	14
1"	4-1/2"	43	38	87	ST-68			32	16
1-1/8"	5-1/16"	55	48	109	ST-80			36	18
NOTE	RATED CAPACITIES BASKET HITCH BASED ON D/d RATIO OF 25 TIMES THE COMPONENT ROPE DIAMETER								
	PIN DIAMETER NO LARGER THAN NATURAL NATURAL WIDTH OR LESS THAN THE NOMINAL SLING DIAMETER								
	RATED CAPACITIES BASED ON 5:1 DESIGN FACTOR								
	HORIZONTAL SLING ANGLES LESS THAN 30 DEGREES SHALL NOT BE USED								



EIGHT-PART BRAIDED SLING IWRC

VERTICAL, CHOKER, OR VERTICAL BASKET RATINGS

****CAPACITY SHOWN IN TONS OF 2,000 LBS. RATINGS ARE FOR 6X19 AND 6X36 CLASS****

ROPE DIAMETER (INCHES)	SLING DIAMETER (INCHES)				SLIP - THROUGH THIMBLES	CASING THIMBLES	SLIDING CHOKER HOOKS	EYE DIMENSIONS (")	
		VERTICAL	CHOKER	BASKET	(ST)	(CT)	(BCH)	LENGTH	WIDTH
1/8"	9/16"	0.95	0.71	1.9	ST-10	CT-4	BCH-2	6	3
3/16"	7/8"	2.1	1.5	4.1	ST-16	CT-8	BCH-3	8	4
1/4"	1-1/8"	3.1	2.3	6.1	ST-20	CT-10	BCH-4	10	5
5/16"	1-3/8"	4.8	3.6	9.5	ST-24	CT-12	BCH-5	12	6
3/8"	1-11/16"	6.8	5.1	14	ST-36	CT-14	BCH-6	14	7
7/16"	2"	9.3	6.9	18	ST-44	CT-16	BCH-7	16	8
1/2"	2-1/4"	12	9	24	ST-44		BCH-8	18	9
9/16"	2-1/2"	15	11	30	ST-52			20	10
5/8"	2-13/16"	19	14	37	ST-60			22	11
3/4"	3-3/8"	37	20	53	ST-68			24	12
7/8"	4"	36	27	72	ST-80			28	14
1"	4-1/2"	47	35	94	ST-80			32	16
NOTE		RATED CAPACITIES BASKET HITCH BASED ON D/d RATIO OF 25 TIMES THE COMPONENT ROPE DIAMETER							
		PIN DIAMETER NO LARGER THAN NATURAL NATURAL WIDTH OR LESS THAN THE NOMINAL SLING DIAMETER							
		RATED CAPACITIES BASED ON 5:1 DESIGN FACTOR							
		HORIZONTAL SLING ANGLES LESS THAN 30 DEGREES SHALL NOT BE USED							

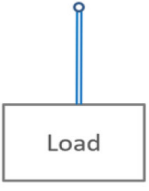

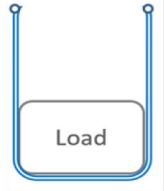




NINE-PART BRAIDED SLING IWRC

VERTICAL, CHOKER, OR VERTICAL BASKET RATINGS

****CAPACITY SHOWN IN TONS OF 2,000 LBS. RATINGS ARE FOR 6X19 AND 6X36 CLASS****

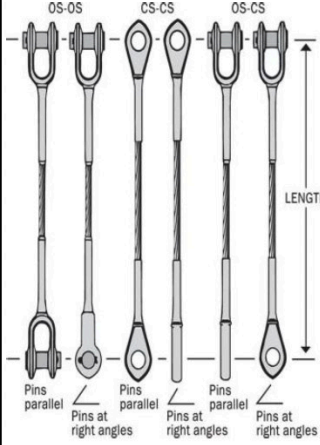

ROPE DIAMETER (INCHES)	SLING DIAMETER (INCHES)				EYE DIMENSIONS (")	
		VERTICAL	CHOKER	BASKET	LENGTH	WIDTH
1/4"	1"	4.3	3.2	8.6	12	6
5/16"	1-1/4"	6.6	5	13	12	6
3/8"	1-1/2"	9.5	7.1	19	13	7-1/2
7/16"	1-3/4"	14	11	29	18	9
1/2"	2"	19	14	38	20	10
9/16"	2-3/16"	24	18	48	24	12
5/8"	2-1/2"	29	22	59	24	12
3/4"	3"	42	32	84	30	15
7/8"	3-1/2"	57	43	114	34	17
1"	4"	74	56	148	40	20
1-1/8"	4-1/2"	93	60	187	44	22
1-1/4"	5"	115	86	230	50	25
1-3/8"	5-1/2"	138	104	276	54	27
1-1/2"	6"	164	123	328	60	30
1-3/4"	7"	220	165	440	70	35
2"	8"	285	214	570	80	40
2-1/4"	9"	355	267	711	90	45
2-1/2"	10"	434	326	869	100	50
2-3/4"	11"	485	358	970	110	55
3"	12"	574	424	1148	120	60
3-1/2"	14"	761	563	1421	140	70
NOTE	RATED CAPACITIES BASKET HITCH BASED ON D/d RATIO OF 5 TIMES THE SLING DIAMETER					
	PIN DIAMETER NO LARGER THAN NATURAL NATURAL WIDTH OR LESS THAN THE NOMINAL DIAMETER					
	RATED CAPACITIES BASED ON 5:1 DESIGN FACTOR					
	HORIZONTAL SLING ANGLES LESS THAN 30 DEGREES SHALL NOT BE USED					



SWAGE AND SPELTER SOCKETS IWRC

VERTICAL OR VERTICAL BASKET

****CAPACITY SHOWN IN TONS OF 2,000 LBS. RATINGS ARE FOR 6X19 AND 6X36 CLASS****

ROPE DIAMETER (INCHES)	VERTICAL				VERTICAL BASKET			
	IPS	EIPS	EEIPS		IPS	EIPS	EEIPS	
1/4"	0.59	0.68	0.74		1.1	1.3	1.4	
5/16"	0.9	1.1	1.2		1.7	1.9	2.1	
3/8"	1.3	1.5	1.7		2.4	2.8	3.1	
7/16"	1.8	2.0	2.2		3.3	3.8	4.1	
1/2"	2.3	2.7	2.9		4.3	4.9	5.4	
9/16"	2.9	3.4	3.7		5.4	6.2	6.8	
5/8"	3.6	4.1	4.5		6.6	7.6	8.4	
3/4"	5.1	5.9	6.5		9.5	11	12	
7/8"	6.9	8.0	8.8		13	15	16	
1"	9.0	10	11		17	19	21	
1-1/8"	11	13	14		21	24	26	
1-1/4"	14	16	18.9		26	30	33	
1-3/8"	17	19	21		31	36	39	
1-1/2"	20	23	25		37	42	46	
1-5/8"	23	26	29		43	49	54	
1-3/4"	37	31	34		49	57	63	
1-7/8"	30	35	38		56	64	71	
2"	34	40	43		64	73	80	
2-1/8"	38	44	49		71	82	90	
2-1/4"	43	49	54		80	91	101	
2-3/8"	48	55	60		88	101	112	
2-1/2"	52	60	66		97	112	123	
2-5/8"	58	66	73		107	122	135	
2-3/4"	63	72	79		116	134	147	
2-7/8"	68	78	86		126	145	160	
3"	74	85	94		137	157	173	
3-1/8"	80	92	101		148	169	187	
3-1/4"	86	98	109		159	182	201	
3-3/8"	92	106	116		170	196	215	
3-1/2"	98	113	124		182	209	230	
NOTE	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 5/1							
	HORIZONTAL SLING ANGLES LESS THAN 30 DEGREES SHALL NOT BE USED							

