

WIRE ROPE SLINGS



Single Body Wire Rope Slings feature 6 x 19 or 6 x 37 Construction, Extra Improved Plow Steel (EIPS) wire rope with an Independent Wire Rope Core (IWRC). Single Body, Flemish Eye/Mechanical Splice, Wire Rope Slings provide additional security, superior to return loop slings should the swage sleeve become damaged during use. Thimbles greatly improve sling longevity by protecting the rope at connection points.

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.

Thimble & Thimble



Eye & Eye



2 Legs



3 Legs



4 Legs



WIRE ROPE

		VERTICAL CHOKER BASKET			SLING ANGLE									
		SINGLE LEG SLING			MULTI-LEG SLINGS									
	Rope Dia.	Single Leg Slings Capacity - Tons			Approx. Loop Size	Multiple Leg Slings - Capacity - Tons								
		Vertical	Choker	Basket		2 Legs			3 Legs			4 Legs		
						60°	45°	30°	60°	45°	30°	60°	45°	30°
6 x 19 XIWRC	1/4"	0.65	0.48	1.3	2" x 4"	1.1	0.92	0.65	1.7	1.4	0.97	2.2	1.8	1.3
	3/8"	1.4	1.1	2.9	3" x 6"	2.5	2.0	1.4	3.7	3.0	2.2	5	4.1	2.9
	1/2"	2.5	1.9	5.1	4" x 8"	4.4	3.6	2.5	6.6	5.4	3.8	8.8	7.1	5.1
	5/8"	3.9	2.9	7.8	5" x 10"	6.8	5.5	3.9	10	8.3	5.9	14	11	7.8
	3/4"	5.6	4.1	11	6" x 12"	9.7	7.9	5.6	15	12	8.4	19	16	11
	7/8"	7.6	5.6	15	7" x 14"	13	11	7.6	20	16	11	26	21	15
	1	9.8	7.2	20	8" x 16"	17	14	9.8	26	21	15	34	28	20
	1-1/8"	12	9.1	24	9" x 18"	21	17	12	31	26	18	42	34	24
6 x 13 IWRC	1-1/4"	15	11	30	10" x 20"	26	21	15	38	31	22	51	42	30
	1-3/8"	18	13	36	11" x 22"	31	25	18	46	38	27	62	50	36
	1-1/2"	21	16	42	12" x 24"	36	30	21	55	45	32	73	60	42
	1-3/4"	28	21	57	14" x 28"	48	40	28	74	60	42	98	80	57
	2	37	28	73	16" x 32"	64	52	37	95	78	56	127	104	73
	2-1/4"	44	35	88	18" x 36"	76	62	44	114	93	66	n/a	n/a	n/a



WARNING: Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should never be used at angles less than 30 degrees.