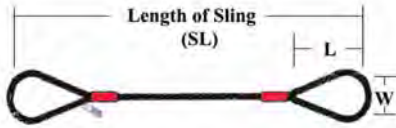




Sling Capacities - Special Slings

Galvanized Cablelaid

Galvanized Cablelaid Flemish Eye Sling



Diam of Rope (in.)	Min. Length (SL) of Sling ft/in	Inside Loop Dimensions		Rated Capacities in Tons (2,000 lbs)		
		Width (in.)	Length (in.)	Single Part Vertical	Choker Hitch	Vertical Basket Hitch
3/8	2	3	6	1.1	0.80	2.2
1/2	2-6	4	8	1.9	1.3	3.7
5/8	3	5	10	2.8	1.9	5.5
3/4	3-6	6	12	4.1	2.8	8.1
7/8	4	7	14	5.4	3.8	11
1	4-6	8	16	6.9	4.8	14
1-1/8	5	9	18	8.3	5.8	17
1-1/4	5-6	10	20	9.9	6.9	20
1-1/2	7	12	24	13	9	26.0

Constructions: 3/8"-5/8" 7x7x7 3/4"-1 1/4" 7x7x19 1-1/2" 7x6x19 or 7x6x37 IWRC

GENERAL NOTES

- Rated loads based on minimum D/d ratio of 25/1.
- Rated loads based on pin diameter no larger than natural eye width or less the nominal sling diameter.
- For choker hitch, the angle of choke shall be 120 degrees or greater.

Note

Sling angles are measured from the horizontal.

6-Part & 8-Part Braided Slings



Single Leg - 6x19 or 6x36 (IWRC) EIPS						
	Rope Diameter	Sling Width	Vertical	Choker	Vertical Basket	Appx. Eye Size
6 - Part Braided Sling	1/4	1-1/8	2.9	2.5	5.7	5 x 10
	3/8	1-11/16	6.3	5.5	13	7 x 14
	1/2	2-1/4	11	9.8	22	9 x 18
	5/8	2-13/16	17	15	35	11 x 22
	3/4	3-3/8	25	22	49	12 x 24
	7/8	4	33	29	67	14 x 28
	1	4-1/2	43	38	87	16 x 32
8 - Part Braided Sling	1/4	1-1/8	3.8	3.3	7.6	5 x 10
	3/8	1-11/16	8.5	7.4	17	7 x 14
	1/2	2-1/4	15	13	30	9 x 18
	5/8	2-13/16	23	20	46	11 x 22
	3/4	3-3/8	33	29	66	12 x 24
	7/8	4	45	39	89	14 x 28
	1	4-1/2	58	51	116	16 x 32



Common Terminations



WIRE ROPE SOCKET - POURED SPALTER OR RESIN



WIRE ROPE SOCKET - SWAGED



MECHANICAL SPLICE - LOOP OR THIMBLE



WEDGE SOCKET



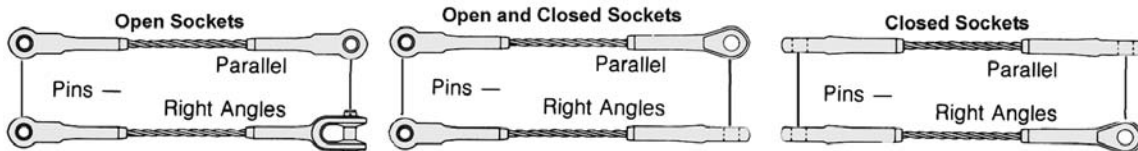
CLIPS - NUMBER OF CLIPS VARIES WITH ROPE SIZE AND CONSTRUCTION



LOOP OR THIMBLE SPLICE - HAND TUCKED

* Reference - The Wire Rope Users Manual

Pendant Socket Arrangements



Note

A proper relationship between the socket ends of a pendant is critical to avoid a half-twist in the assembly during installation. Various items are used to describe this relationship.

Top Row: Pins Parallel or Pins in the Plane

Bottom Row: Pins Opposed or Pins in Opposite Planes or Pins at Right Angles