



PRODUCT CATALOG

Six-Part Body

- ▶ High flexibility and snug around loads
- ▶ Helically laid ropes for even stress distribution
- ▶ Design improves friction to grip loads
- ▶ Flat



Super-Flex® slings are flexible and can snug up tightly around the load in choker hitches. Super-Flex slings also offer outstanding handling characteristics, particularly in the larger rated capacities. When loaded, stress distributes to all rope parts in the sling body due to the helical manner in which ropes are laid together.

Braided slings are formed by continuously plaiting, or braiding, several ropes together to form the sling body and both eyes in a single fabrication operation. Ends of the individual ropes are usually hand-tucked or mechanically spliced into the component ropes of the body. The eyes are wrapped and given a rubberized coating. Braided slings are often selected when loads must either be turned or maneuvered since the sling design creates friction to grip loads.

High flexibility is achieved by braiding, or plaiting, one or more wire ropes to form a fabric for the sling body. Component ropes run continuously through the body and eyes with ends handtucked into sling body or secured with pressed sleeves. The six-part sling is flat.

615 Six-part flat braided sling

Rope Dia. (In.)	Width of Body	Thickness of Body	RATED CAPACITY - Tons*			Eye Dimensions		Slip Thru Thimble ST	Heavy Thimble HT
			Vert.	Choker Hitch **	Basket Hitch	A	B		
#3/32	7/16	1/4	0.42	0.37	0.84	2	4	W-2	1/4
XIP® FC									
#1/8	9/16	3/8	0.84	0.74	1.7	3	6	W-2	5/16
3/16	13/16	1/2	1.6	1.4	3.2	4	8	W-3	1/2
1/4	1 1/8	11/16	2.9	2.5	5.7	5	10	W-4	5/8
5/16	1 3/8	7/8	4.4	3.9	8.9	6	12	W-4	3/4
3/8	1 11/16	1	6.3	5.5	13	7	14	W-5	7/8
7/16	2	1 3/16	8.6	7.5	17	8	16	W-5	1
1/2	2 1/4	1 5/16	11	9.8	22	9	18	W-6	1 1/8
9/16	2 1/2	1 1/2	14	12	28	10	20	W-6	1 3/8
5/8	2 13/16	1 11/16	17	15	35	11	22	W-7	1 1/2
3/4	3 3/8	2	25	22	49	12	24	W-8	1 5/8
7/8	4	2 5/16	33	29	67	14	28	W-9	2
1	4 1/2	2 11/16	43	38	87	16	32	W-10	-

* Rated Capacities Basket Hitch based on D/d Ratio of 25 times the component rope diameter.

Made with 7x19 GAC component rope.

** [Click here to see Choker Hitch Rated Capacity Adjustment.](#)

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.

All capacities in tons of 2000 lbs. All eye and fitting dimensions in inches.

Union, a WireCo WorldGroup brand, produces wire rope for a variety of applications – each with their own exacting specifications. We employ the most experienced, talented, licensed engineers in the industry to design solutions for your application. Eight WireCo WorldGroup manufacturing operations and seven distribution centers in North America, plus manufacturing facilities in Mexico, Germany and China, give our customers unparalleled support and global reach. Find out for yourself why Union wire ropes have proven themselves time and time again in the field. **Union: Tested, Tough & True.**