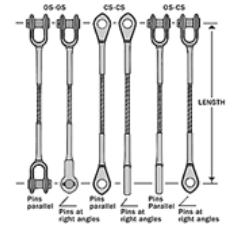




PRODUCT CATALOG

Swaged Sockets

Swaged sockets are mechanically pressed onto the rope using special dies. With the correct fitting design and fabrication, swaged sockets develop 100% of the rope's strength. Normally, only regular lay rope is used. Swaged assemblies are interchangeable with spelter sockets up through 2" rope diameter. Assembly length is measured from center line of pins for both open and closed sockets.



Assembly rated capacity with swaged sockets

IWRC Rope RATED CAPACITY IN TONS OF 2,000 LBS.

Dia. (inches)	XIP®	XXIP®
6x19 and 6x36 IWRC		
1/4	0.68	0.74
5/16	1.1	1.2
3/8	1.5	1.7
7/16	2	2.2
1/2	2.7	2.9
9/16	3.4	3.7
5/8	4.1	4.5
3/4	5.9	6.5
7/8	8	8.8
1	10	11
1 1/8	13	14
1 1/4	16	18
1 3/8	19	21
1 1/2	23	25
1 3/4	31	34
2	40	43
2 1/4	49	54
2 1/2	60	66

All dimensions in inches.

115 Closed Swaged Socket

Rope Dia.	C	D	E	AS Max. After Swage Dia.	LS Approx. After Swage Length
1/4	1.38	0.75	0.5	0.46	3.75
5/16	1.62	0.88	0.67	0.71	4.75
3/8	1.62	0.88	0.67	0.71	4.75
7/16	2	1.06	0.86	0.91	6
1/2	2	1.06	0.86	0.91	6
9/16	2.38	1.25	1.13	1.16	7.75
5/8	2.38	1.25	1.13	1.16	7.75
3/4	2.88	1.44	1.31	1.42	9.25

7/8	3.12	1.69	1.5		1.55		10.75
1	3.63	2.06	1.75		1.8		12.25
1 1/8	4	2.31	2		2.05		13.5
1 1/4	4.5	2.56	2.25		2.3		15.25
1 3/8	5	2.56	2.25		2.56		16.75
1 1/2	5.5	2.81	2.5		2.81		18
1 3/4	6.25	3.56	3		3.06		21.25
2	7.25	3.81	3.25		3.56		24.25

All dimensions in inches.

115 Open Swaged Socket

Rope Dia.	C	D	E	F	Pin	AS	Max. After Swage Dia.	LS	Approx. After Swage Length
1/4	0.69	0.38	1.5	1.38	0.69		0.46		4.25
5/16	0.81	0.47	1.75	1.62	0.81		0.71		5.5
3/8	0.81	0.47	1.75	1.62	0.81		0.71		5.5
7/16	1	0.56	2	2	1		0.91		7
1/2	1	0.56	2	2	1		0.91		7
9/16	1.25	0.68	2.25	2.38	1.19		1.16		8.5
5/8	1.25	0.68	2.25	2.38	1.19		1.16		8.5
3/4	1.5	0.78	2.75	2.75	1.38		1.42		10.5
7/8	1.75	0.94	3.25	3.13	1.62		1.55		12.25
1	2	1.06	3.75	3.69	2		1.8		14
1 1/8	2.25	1.19	4.25	4.06	2.25		2.05		15.75
1 1/4	2.5	1.22	4.75	4.5	2.5		2.3		17.25
1 3/8	2.5	1.38	5.25	5	2.5		2.56		19
1 1/2	3	1.69	5.75	5.5	2.75		2.81		20.75
1 3/4	3.5	2.11	6.75	6.69	3.5		3.06		24.25
2	4	2.37	8	8	3.75		3.56		28.25

All 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.**