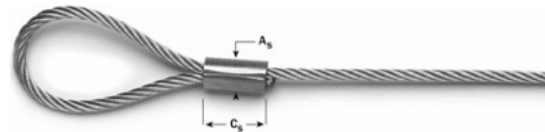




PRODUCT CATALOG

Aluminum and Copper Sleeves (Crimped Assemblies)



- ▶ Made with either 99% pure copper or high-quality aluminum alloys
- ▶ Economical terminations for non-critical applications
- ▶ Heat-treated to offer maximum cold-forming properties and long service life
- ▶ [View Dimensions Chart](#)

Choose from a wide range of duplex sleeves – made with either 99% pure copper or high-quality aluminum alloys – as well as aluminum oval sleeves. All are economical terminations for your non-critical applications. Each has been heat-treated to offer maximum cold-forming properties and long service life.

We do not recommend using return loop eye slings with duplex sleeves for any lifting, hoisting or overhead lift systems, or where the full development of the component rope's minimum breaking force is required.

With aluminum oval sleeves, the smaller sizes (1/4" through 7/16") are drawn-tube extrusions, while the larger sizes (1/2" through 1 1/2") are extruded from a high-grade aluminum alloy and are seamless.

Aluminum and Copper Sleeves Dimensions Chart (Inches)

SW-740 Copper Duplex Sleeves				SW-736 Aluminum Oval Sleeves				Aluminum Duplex Sleeves			
Dash no.	Rope Dia.	As	Approx. Cs	Dash no.	Rope Dia.	As	Approx. Cs	Dash no.	Rope Dia.	As	Approx. Cs
101	1/32	0.100	5/16	-41	1/4	9/16	1 5/16	151	3/64	0.140	1/2
151	6/34	0.154	7/16	-51	5/16	3/4	1 5/8	201	1/16	0.187	1/2
201	1/16	0.190	7/16	-61	3/8HC	13/16	1 13/16	251	5/64	0.234	1/2
301	3/32	0.265	1/2	-62	3/8WC	7/8	2	301	3/32*	0.281	5/8
401	1/8	0.353	5/8	-71	7/16	15/16	2 1/4	401	1/8*	0.312	13/16
501	5/32	0.390	3/4	-81	1/2	1 1/8	2 1/2	501	5/32*	0.375	7/8
601	3/16	0.475	1	-91	9/16	1 7/32	2 7/8	601	3/16	0.437	1 5/16
701	7/32	0.510	1	-101	5/8	1 1/4	3 1/4	701	7/32	0.500	1 3/8
801	1/4	0.585	1 5/16	121	3/4	1 5/8	3 3/4	801	1/4	0.563	1 7/16
-51	5/16	0.730	1 5/16	141	7/8HC	1 3/4	3 7/8	901	9/32	0.625	1 9/16
-61	3/8	0.795	1 3/4	142	7/8WC	1 7/8	4 3/8	-51	5/16	0.687	1 5/8
-81	1/2	1.000	2 3/16	161	1 HC	2	4 7/8	-61	3/8	0.812	1 7/8
All dimensions are in inches.				162	1 WC	2 1/8	5 1/16	-71	7/16	1.000	2 3/16

These numbers will vary according to dies and type of swaging tool used.

181	1 1/8	2 15/16	5 9/16	-81	1/2	1.120	2 5/8
201	1 1/4	2 9/16	5 3/4	-91	9/16	1.250	2 3/4
241	1 1/2	3 3/16	7 3/16	-101	5/8	1.375	3 1/4
All dimensions in inches.				All dimensions in inches. *Also available with thin walls for special applications.			

RELATED INFORMATION

[View Tuf-Grip Assemblies Handbook](#)

MacWhyte, a WireCo WorldGroup brand, understands that results matter and we produce high quality wire rope and wire rope assemblies that perform to your exacting specifications. We employ the most experienced, talented, licensed engineers in the industry to design solutions for your most complex mechanical systems. Find out for yourself how MacWhyte wire ropes and custom assemblies prove themselves time and time again in the field. **MacWhyte: Results by Design.**