

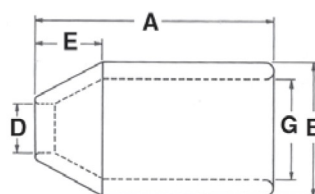


WIRE ROPE END FITTINGS

S-505 NATIONAL STEEL SWAGING SLEEVES

- For Flemish eye wire rope splicing.
- Designed for low temperature toughness.
- Resists cracking when swaged (equals or exceeds stainless steel sleeves).
- Special processed low carbon steel.
- "COLD TUFF"® for better swageability.
- Sizes 6-7 through 37-38mm satisfy the type testing requirements for Flemish ferrule secured systems per EN 13411-3:2004 except those additional requirements defined for crane hoist rope.
- Can be stamped for identification after swaging without concern for fractures when following these directions.
 - Use round corner stamps to a maximum depth of 1.38mm. The area for stamping should be on the side of the sleeve in the plane of the sling eye, and no less than 7mm from either end of the sleeve.
- Standard Steel Sleeve terminations have efficiency ratings as follows based on the catalog strength of wire rope.

Crosby®



Rope size (mm)	(in.)	Stock code	Weight per 100 Pkg. qty. (kg)		Before swage dimensions (mm)					Max. after swage dimensions (mm)
					A	B	D	E	G	
6-7	1/4	XCRS505/6	3.60	250	25.4	16.8	7.88	7.12	11.9	14.5
8	5/16	XCRS505/8	4.08	200	38.1	23.1	11.2	11.2	15.8	19.1
9-10	3/8	XCRS505/9	5.44	100	38.1	23.1	11.9	9.91	16.8	19.1
11	7/16	XCRS505/11	13.6	50	51.0	31.0	14.0	16.5	21.6	25.7
13	1/2	XCRS505/13	13.2	50	51.0	31.0	16.0	14.2	23.1	25.7
14	9/16	XCRS505/14	30.8	25	70.0	37.3	17.5	16.0	26.2	31.5
16	5/8	XCRS505/16	25.9	25	70.0	37.3	19.1	16.0	27.7	31.5
18-19	3/4	XCRS505/18	40.0	20	81.0	43.7	23.1	21.3	32.5	37.1
22	7/8	XCRS505/22	62	10	90.5	51.5	26.2	25.4	38.9	42.7
25-26	1	XCRS505/25	89	10	102	58.0	29.5	28.6	43.7	49.0
28-29	1-1/8	XCRS505/28	118	Bulk	122	63.5	32.5	31.8	49.3	54.1
31-32	1-1/4	XCRS505/31	154	Bulk	132	70.5	36.5	35.8	55.0	58.9
34-35	1-3/8	XCRS505/34	195	Bulk	148	76.0	39.7	39.7	60.5	64.0
37-38	1-1/2	XCRS505/37	226	Bulk	159	82.5	42.9	42.9	67.0	69.0
44-45	1-3/4	XCRS505/44	367	Bulk	184	97.5	49.2	50.0	79.5	78.7
50-52	2	XCRS505/50	510	Bulk	216	111	57.0	57.0	92.0	90.4
56-57	2-1/4	XCRS505/56	862	Bulk	243	128	63.5	64.5	102	105
62-64	2-1/2	XCRS505/62	1043	Bulk	267	140	70.0	71.5	114	114
68-70	2-3/4	XCRS505/68	1270	Bulk	292	146	76.0	78.5	121	119
75-76	3	XCRS505/75	1334	Bulk	305	152	82.5	86.0	127	126
87-89	3-1/2	XCRS505/87	2105	Bulk	356	178	98.5	100	148	147
93-95	3-3/4	XCRS505/93	2495	Bulk	381	191	103	108	160	158
100-105	4	XCRS505/100	3130	Bulk	406	206	111	114	173	170
112-114	4-1/2	XCRS505/112	4536	Bulk	457	232	124	129	195	189

S-505 TERMINATION EFFICIENCY

Size (mm)	Type of wire rope	
	IWRC	FC
6 - 26	96%	93%
28 - 52	92%	80%
56 and larger	90%	87%