

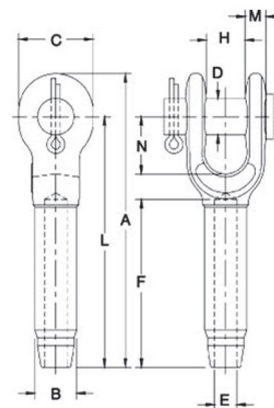


WIRE ROPE END FITTINGS

S-501 OPEN SWAGE SOCKETS

- Forged from special bar quality carbon steel, suitable for cold forming.
- Swage Socket terminations have an efficiency rating of 100% based on the catalog strength of wire rope.
- Hardness controlled by spheroidize annealing.
- Stamp for identification after swaging without concern for fractures (as per directions in Wire Rope End Terminations User's Manual).
- Swage sockets incorporate a reduced machined area of the shank which is equivalent to the proper "After Swage" dimension. Before swaging, this provides for an obvious visual difference in the shank diameter. After swaging, a uniform shank diameter is created allowing for a QUIC-CHECK® and permanent visual inspection opportunity.
 - Designed to quickly determine whether the socket has been through the swaging operation and assist in field inspections, it does not eliminate the need to perform standard production inspections which include gauging for the proper "After Swage" dimensions or proof loading.

Crosby®



Rope size		Stock code S-501	Stock code S-501B †	Weight each (kg)	Ultimate load (t)**	Before swage dimensions (mm)												Tolerance +/- H	Max. after swage dimensions
(mm)	(in.)					A	B	C	D	E	F	H	L	M	N				
6	1/4	XCRS501/6	XCRS501B/6	0.24	5.4	122	12.7	35.1	17.5	6.85	54.0	17.5	102	9.65	38.1	1.52	11.7		
8	5/16	XCRS501/8	XCRS501B/8	0.51	11.8	159	19.6	41.1	20.6	8.65	81.0	20.6	135	11.9	44.5	1.52	18.0		
9-10	3/8	XCRS501/9	XCRS501B/9	0.59	13.6	159	19.6	41.1	20.6	10.4	81.0	20.6	135	11.9	44.5	1.52	18.0		
11-12	7/16	XCRS501/11	XCRS501B/11	0.94	18.1	198	24.9	51.0	25.4	12.2	108	25.4	170	14.2	51.0	1.52	23.1		
13	1/2	XCRS501/13	XCRS501B/13	0.94	21.3	198	24.9	51.0	25.4	14.0	108	25.4	170	14.2	51.0	1.52	23.1		
14	9/16	XCRS501/14	XCRS501B/14	2.12	31.8	241	31.8	60.5	30.2	15.5	135	31.8	207	17.3	57.0	1.52	29.5		
16	5/8	XCRS501/16	XCRS501B/16	2.05	34.9	241	31.8	60.5	30.2	17.0	135	31.8	207	17.3	57.0	1.52	29.5		
18-20	3/4	XCRS501/18	XCRS501B/18	3.62	43.5	294	39.4	70.0	35.1	20.3	162	38.1	254	20.3	70.0	1.52	36.1		
22	7/8	XCRS501/22	XCRS501B/22	5.23	51.5	341	43.2	79.5	41.1	23.9	189	44.5	295	23.9	82.5	1.78	39.4		
24-26	1	XCRS501/24	XCRS501B/24	8.07	71.4	393	50.5	93.5	51.0	26.9	216	51.0	340	26.9	95.5	2.03	45.7		
28	1-1/8	XCRS501/28	XCRS501B/28	11.5	83.3	440	57.0	105	57.0	30.2	245	57.0	381	30.2	108	2.54	52.0		
32	1-1/4	XCRS501/32	XCRS501B/32	16.1	109	484	64.5	117	63.5	33.8	272	63.5	419	31.0	119	2.54	58.5		
34-36	1-3/8	XCRS501/34	XCRS501B/34	19.8	136	532	71.0	127	63.5	36.8	297	63.5	461	35.1	133	2.07	65.0		
38-40	1-1/2	XCRS501/38	XCRS501B/38	26.5	181	589	78.0	140	70.0	40.1	325	76.0	502	43.2	145	2.54	71.5		
44	1-3/4	XCRS501/44	XCRS501B/44	40.3	228	676	86.0	170	89.0	47.2	378	89.0	584	53.6	171	2.54	77.5		
48-52	2	XCRS501/48	XCRS501B/48	66	272	799	100	203	95.5	53.5	432	102	683	60.0	203	2.54	90.5		

*Maximum Proof Load shall not exceed 50% of XXIP rope catalog breaking strength. ** The Ultimate Loads of 18 mm through 32 mm sizes have been increased to meet the requirements for 8 strand 2160 Grade pendants. † Assembly with bolt, nut and cotter pin.