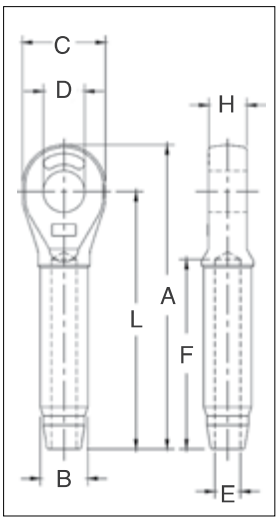
S-502



- 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.
- S-502 Swage Sockets are recommended for use with 6 x 19 or 6 x 37, IPS or XIP (EIP), XXIP (EEIP), RRL, FC or IWRC wire rope.
- In accordance with ASME B30.9, all slings terminated with swage sockets shall be proof loaded.*



QUIC-CHECK®

7

S-502 Closed Swage Sockets

S-502 Closed Socket Specifications														Swager / Die Data			
	Rope Size				Before Swage Dimensions (mm)								Max. After Swage Dim. (mm)		Stock No.		Side Load	
S-502 Stock No.	(in)	(mm)	Wt. Each (kg)	Ultimate Load** (t)	A	B	C	D	E	F	H	L		Die Description	500 1000 1500 Ton 5 x 7	1500 3000 Ton 6 x 12	1500 Ton 6 x 12	3000 Ton 6 x 12
1039325	1/4	6	.15	5.4	109	13.0	35.1	19.3	6.9	55.6	12.2	88.9	11.7	1/4 Socket	1192845	-	-	-
1039343	5/16	8	.34	11.8	138	19.8	41.1	22.5	8.6	82.6	17.0	114	18.0	5/16-3/8 Socket	1192863	-	-	-
1039361	3/8	9-10	.33	13.6	138	19.8	41.1	22.5	10.3	82.6	17.0	114	18.0	5/16-3/8 Socket	1192863	-	-	-
1039389	7/16	11-12	.64	18.1	175	25.7	50.8	27.3	12.3	109	21.8	146	23.1	7/16-1/2 Socket	1192881	-	-	-
1039405	1/2	13	.64	21.3	175	25.7	50.8	27.3	13.9	109	21.8	146	23.1	7/16-1/2 Socket	1192881	-	-	-
1039423	9/16	14	1.32	31.8	218	32.3	60.5	32.5	15.5	137	28.2	184	29.5	9/16-5/8 Socket	1192907	-	-	-
1039441	5/8	16	1.29	34.9	218	32.5	60.5	32.5	17.1	137	28.2	184	29.5	9/16-5/8 Socket	1192907	-	-	-
1039469	3/4	18-20	2.27	43.5	260	39.9	73.2	38.1	20.2	164	33.0	219	36.1	3/4 Socket	1192925	-	-	-
1039487	7/8	22	3.08	51.5	301	43.4	79.2	43.9	24.1	192	38.1	256	39.4	7/8 Socket	1192943	-	-	-
1039502	1	24-26	4.72	71.4	344	50.8	91.9	53.6	27.0	217	44.5	292	45.7	1 Socket	1192961	-	-	-
1039520	1-1/8	28	6.72	83.3	382	57.4	102	59.9	30.2	245	50.8	324	52.1	1-1/8 Socket	1192989	-	-	-
1039548	1-1/4	32	9.78	109	430	64.5	114	66.5	33.7	272	55.6	365	58.4	1-1/4 Socket	1193005	-	-	-
1039566	1-3/8	34-36	12.9	136	472	71.6	127	66.5	36.8	298	57.2	400	65.0	1-3/8 Socket	1193023	-	-	-
1039584	1-1/2	38-40	17.3	181	511	78.5	137	72.9	40.1	325	63.5	432	71.4	1-1/2 Socket	1193041	1191267	1195355	1195192
1039600	1-3/4	44	23.1	228	598	86.6	159	92.2	47.2	379	76.2	508	77.7	1-3/4 Socket	1193069	1191276	1195367	1195209
1042589	2	48-52	40.5	272	689	101	184	98.6	53.6	433	82.6	584	90.4	2 Socket	1193087	1191294	1195379	1195218

Maximum Proof Load shall not exceed 50% of XXIP rope catalog breaking strength. *The Ultimate Loads of 3/4" through 1 1/4" sizes have been increased to meet the requirements for 8 strand 2160 Grade pendants. Note: Fittings designed only to be used on exact sizes listed.

NOTE: Before using any Crosby fitting with any other type lay, construction or grade of wire rope, it is recommended that the termination be destructive tested and documented to prove the adequacy of the assembly to be manufactured.

© 2025 Kito Crosby. All Rights Reserved.