

Shank Hooks for Swaging



SEE APPLICATION AND WARNING INFORMATION

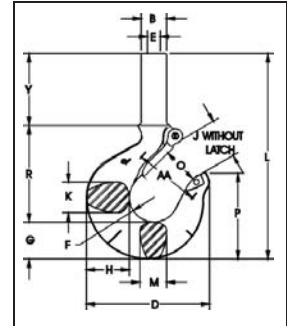
Para Español: www.thecrosbygroup.com

On Pages 54 - 55

S-319SWG



- Wide range of sizes available:
 - Working Load Limit: 0.4 - 14 Ton.
 - Wire Rope sizes: 5 mm thru 30 mm.
- Swage shank hook terminations have an efficiency rating of 95% based on the catalog strength of wire rope.
- Quenched and Tempered. Heat treat process allows for ease of swaging.
- Forged Carbon Steel.
- Design Factor of 5 to 1.
- Black Oxide finish on body (Shank is uncoated).
- Utilizes standard Crosby 319N shank hooks with interlocking hook tip. Each hook has a pre-drilled cam which can be equipped with a latch.
- Utilizes standard National Swage swaging dies.
- All hooks incorporate Crosby's patented **QUIC-CHECK®** markings (Angle Indicators and Throat Deformation Indicators). See page 92 for detailed information.



NOTE: For use with 6 X 19 or 6 X 37, IPS or XIP (EIP), XXIP (EEIP), RRL, FC, or IWRC wire rope.

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. Refer to swage socket or swage button instructions in the National Swage Swaging Products and Procedures Brochure for proper swaging techniques.

S-319SWG

Shank Hooks for Swaging

Wire Rope Size		Hook ID Code	Working Load Limit (Tons)*	S-319SWG Stock No.	Weight Each (kg)	Required Swaging Die		Maximum After Swage Diameter (mm)
(mm)	(in.)					Die Description	Die Stock No.	
5	3/16	DC	0.4	1053002	0.25	1/8" Button	1191621	10.2
6-7	1/4	FC	0.7	1053011	0.35	1/4" Socket	1192845	11.7
8	5/16	GC	1.1	1053020	0.57	1/4" Button	1191621	14.7
8	5/16	HC	1.1	1053039	0.83	3/8" Socket	1192863	18.0
9-10	3/8	HC	1.6	1053048	0.82	3/8" Socket	1192863	18.0
11	7/16	IC	2.1	1053057	1.65	1/2" Socket	1192881	23.1
12-13	1/2	IC	2.8	1053066	1.62	1/2" Socket	1192881	23.1
14-15	9/16	JC	3.5	1053075	3.34	5/8" Socket	1192907	29.5
16	5/8	JC	4.3	1053084	3.31	5/8" Socket	1192907	29.5
18	3/4	KC	6.2	1053093	5.77	3/4" Socket	1192925	36.1
20-22	7/8	LC	8.3	1053100	7.97	7/8" Socket	1192949	39.4
24-26	1	NC	11.0	1053119	14.3	1" Socket	1192961	45.7
28-30	1-1/8	OC **	14.0	1053128	24.4	1-1/8" Socket	1192989	52.1

* Minimum Ultimate Load is 5 times the Working Load Limit.

** ID Code "O" is original 319 style hook.

Wire Rope Size		S-319SWG Stock No.	Dimensions (mm)														
(mm)	(in.)		B	D	E	F	G	H	J	K	L	M	O	P	R	Y	AA
5	3/16	1053002	11.2	72.5	5.10	16.0	18.5	20.6	23.6	16.0	132	16.0	23.6	49.8	60.5	51.0	38.1
6-7	1/4	1053011	12.7	80.0	6.85	17.5	21.3	23.9	24.6	18.0	145	18.0	24.6	56.5	67.0	57.0	51.0
8	5/16	1053020	16.5	91.0	8.65	19.1	25.4	29.5	26.9	22.4	162	22.4	26.9	62.0	70.0	63.5	51.0
8	5/16	1053039	19.6	101	8.65	20.6	29.0	33.3	30.2	23.9	182	23.9	29.5	70.5	81.5	70.0	51.0
9-10	3/8	1053048	19.6	101	10.4	20.6	29.0	33.3	30.2	23.9	182	23.9	29.5	70.5	81.5	70.0	51.0
11	7/16	1053057	24.9	123	12.2	25.4	36.6	41.4	38.1	33.3	221	28.7	35.8	88.0	99.5	82.5	63.5
12-13	1/2	1053066	24.9	123	14.0	25.4	36.6	41.4	38.1	33.3	221	28.7	35.8	88.0	99.5	82.5	63.5
14-15	9/16	1053075	31.8	159	15.5	31.8	46.2	52.5	45.2	42.2	267	36.6	42.9	117	123	95.5	76.0
16	5/8	1053084	31.8	159	17.0	31.8	46.2	52.5	45.2	42.2	267	36.6	42.9	117	123	95.5	76.0
18	3/4	1053093	39.4	192	20.3	38.1	57.5	67.0	61.0	47.8	321	41.4	56.4	133	152	108	102
20-22	7/8	1053100	43.2	212	23.9	41.4	66.0	74.7	66.5	55.5	345	49.3	61.2	145	165	111	102
24-26	1	1053119	50.5	264	26.9	54.0	76.5	89.0	86.5	68.5	427	60.5	81.0	175	211	137	102
28-30	1-1/8	1053128	57.0	346	30.2	63.5	92.0	117	102	76.0	586	76.0	82.6	223	240	248	165