



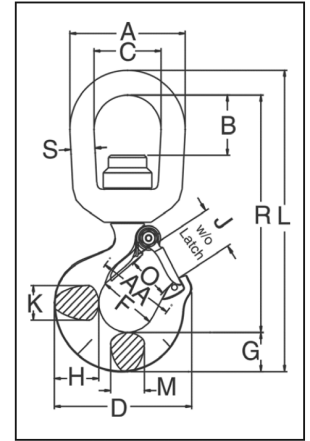
## S-3322 SWIVEL HOOKS WITH BEARING



Suitable for frequent rotation under load.

### New anti-friction bearing design allows hook to rotate freely under load.

- Capacities ranging from 2 through 15 metric tonnes.
- Forged Alloy Steel - Quenched and Tempered.
- Proper design, careful forging, and precision controlled quench and tempering gives maximum strength without excessive weight and bulk.
- Low profile hook tip designed to utilize Crosby S-4320 or PL-N latch kit. Simply purchase the latch assemblies listed and shown on pages 97-99. Even years after purchase of the original hook, latch assemblies can be added.
- S-3322 hooks incorporate markings forged into the product which address two (2) **QUIC-CHECK®** features:
  - **Deformation Indicators** — Two strategically placed marks, one just below the shank or eye and the other on the hook tip, which allows for a **QUIC-CHECK®** measurement to determine if the throat opening has changed, thus indicating abuse or overload. To check, use a measuring device (i.e. tape measure) to measure the distance between the marks. The marks should align to either an inch or half-inch increment on the measuring device. If the measurement does not meet this criteria, the hook should be inspected further for possible damage.
  - **Angle Indicators** — Indicates the maximum included angle which is allowed between two (2) sling legs in the hook. These indicators also provide the opportunity to approximate other included angles between two sling legs.



This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see pages 85 and 86. Use in corrosive environment requires shank and nut inspection in accordance with ASME B30.10-1.2.(b)(2)(c) 2000.

- U.S. Patents 5,381,650 & 5,193,480 & 5,103,755 and foreign equivalents.

Working Load Limit (t)*	S-3322 Stock No.	L-3322 Stock No.†	Weight Each (lbs.)	Dimensions (in.)																Rep. Latch Stock No.
				A	B	C	D	F	G	H	J	K	L	M	O	R	S	AA		
2	1028605	1028609	2.5	3.00	1.50	1.75	3.59	1.50	1.00	1.16	1.06	.88	7.64	.88	1.00	6.01	.63	2.00	1096421	
3	1028614	1028618	3.8	3.50	1.56	2.00	4.00	1.62	1.13	1.31	1.19	.94	8.60	.94	1.09	6.72	.75	2.00	1096468	
5	1028623	1028627	7.0	4.00	1.56	2.25	4.84	2.00	1.44	1.63	1.50	1.31	10.32	1.13	1.36	8.00	.88	2.50	1096515	
7	1028632	1028636	14.0	5.00	1.94	2.75	6.27	2.50	1.81	2.06	1.78	1.66	12.84	1.44	1.61	9.90	1.13	3.00	1096562	
11	1028641	1028645	22.3	5.62	2.05	3.12	7.54	3.00	2.25	2.63	2.41	1.88	15.24	1.63	2.08	11.74	1.25	4.00	1096609	
15	1028650	1028654	37.8	7.12	3.62	4.10	8.33	3.25	2.59	2.94	2.62	2.19	18.64	1.94	2.27	14.41	1.50	4.00	1096657	

\* NOTE: Proof load is 2.5 times working load limit. Designed with a 4.5 to 1 design factor.

† Supplied with latch attached.

SEE APPLICATION AND WARNING INFORMATION ON PAGE 84.

