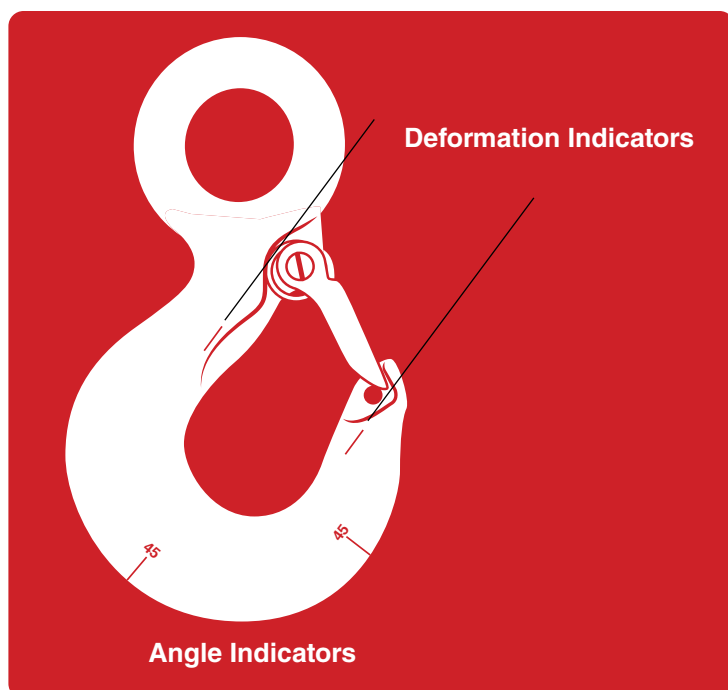


HOOKS & SWIVELS

Setting the standard for hooks with industry-changing innovations. With the most extensive product range in the industry, there's a hook for every lift.



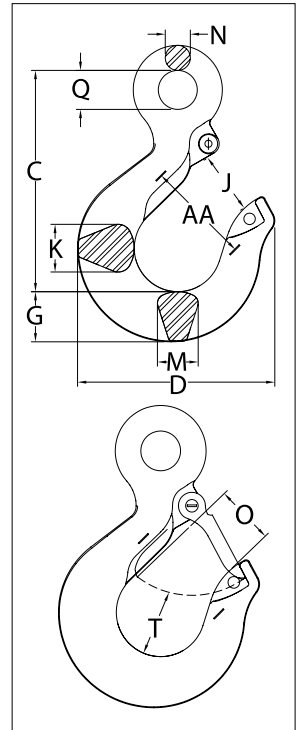
- **Application information:** Application and warning information is available for Crosby hooks. The Crosby Warning System is designed to attract the attention of the user, clearly inform the user of the factors involved in the task, and provide the user with proper application procedures. Each Crosby hook is tagged with appropriate application and warning information, thus ensuring that the information is available at the point of application.
- **Charpy impact properties:** Crosby's Quenched & Tempered® hooks have enhanced impact properties for greater toughness at all temperatures. Crosby can provide typical Charpy impact properties on selected sizes upon special request at the time of order.
- **Fatigue properties:** Typical fatigue properties are available for selected sizes. In addition, these properties will be provided upon special request for other sizes.
- **Ductility properties:** Crosby provides results of actual test values for ductility of the material. These results are measured by reduction of area and elongation. This is done for each production lot and is traceable by the Product Identification Code (PIC).
- **Tensile strengths:** Crosby provides hardness, tensile, and yield strength for each production lot of hooks, traceable by the PIC.
- **Material analysis:** Crosby can provide certified material (mill) analysis for each production lot, traceable by the PIC. Crosby, through its own laboratory, verifies the analysis of each heat of steel. Crosby purchases only special bar forging quality steel with specific cleanliness requirements and guaranteed hardenability.
- **Field inspection:** Written instructions for visual, magnaflux, and dye penetrant inspection of hooks are available from Crosby. In addition, acceptance criteria and repair procedures for hooks are available.
- **Proof testing:** If requested at the time of order, hooks can be furnished proof tested with certification. All SHUR-LOC® hooks (clevis and eye styles) are 100% proof tested with certificates.
- **Magnetic particle certification:** If requested at the time of order, hooks can be magnetic particle inspected with certification.
- **World-class certification:** Certification to world standards can be furnished upon request at the time of order. Specific standards include American Bureau of Shipping, Lloyds Register of Shipping, Det Norske Veritas, American Petroleum Institute, RINA, Nuclear Regulatory Commission, and other worldwide standards.
- **Bronze hooks:** Crosby provides bronze shank hooks for non-sparking applications.
- **QUIC-CHECK®:** Hooks incorporate markings forged into the product which address two 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.
 Angle Indicators: Indicates the maximum included angle which is allowed between two sling legs in the hook. These indicators also provide the opportunity to approximate other included angles between two sling legs.
- **McKissick® Split-Nut® Hook Retention System:** Shank hooks on crane blocks must be inspected in accordance with applicable ASME B30, CSA Z150, and other crane standards. These standards mandate the crane hook to be inspected for surface indications, damage and corrosion which could compromise the integrity of the crane block. Because of the type of environment in which these hooks are required to perform, the removal of corroded nuts from the threads can become a problem during inspections. The innovative, patented system is available on Crosby shank hooks. With four easy steps, the hook can be disassembled, inspected and put back into service in a fraction of the time of a conventional threaded nut.



L-1327



- For use with wire rope. Suitable for use with Grade 100 and Grade 80 chain. Working load limit needs to be de-rated to achieve a 5:1 design factor.
- Forged alloy steel, Quenched & Tempered.
- Each hook has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby.
- 25% stronger than Grade 80.
- Eye Sling Hooks incorporate QUIC-CHECK® deformation and angle indicators. (For detailed information, see the Crosby Value Added page at the beginning of this section.)
- When secured with the proper cotter pin through the hole in the tip of hook, meets the intent of OSHA Rule 1926.1431(g) and 1926.1501(g) for personnel lifting.
- Individually Proof Tested to 2.5 times the Working Load Limit with certification.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit.



4

Crosby 8/10™

Fatigue Resistant

QUIC-CHECK®

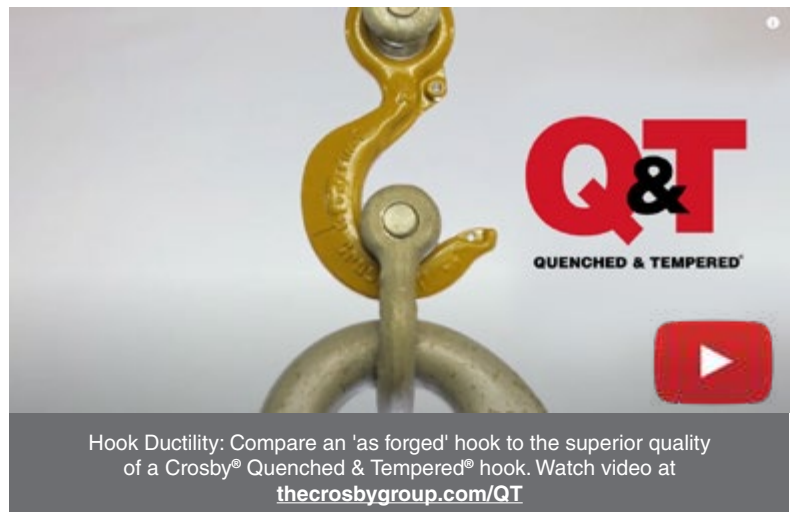
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APPLICATION AND WARNING INFORMATION
SECTION 17

L-1327 Eye Sling Hook

Grade 100 Alloy Chain Size		Working Load Limit (lb)*	Hook ID Code	Stock No.	Weight Each (lb)	Dimensions (in)											Replacement Latch Stock No.
(in)	(mm)					C	D	G	J	K	M	N	O	Q	T	AA	
-	6	3200	DA	1025860	.50	3.34	2.86	.73	.90	.63	.63	.36	.89	.75	.87	1.50	1096325
1/4-5/16	7 - 8	5700	HA	1025869	1.3	4.21	3.90	1.03	1.18	.75	.75	.50	1.15	.75	1.16	2.00	1096468
3/8	10	8800	IA	1025878	2.3	4.99	4.34	1.19	1.53	1.19	1.00	.56	1.40	.94	1.23	2.50	1096515
1/2	13	15000	JA	1025887	4.5	6.36	5.67	1.44	1.78	1.37	1.17	.72	1.67	1.12	1.88	3.00	1096562
5/8	16	22600	KA	1025896	8.4	7.43	6.78	1.88	2.38	1.66	1.44	.88	2.08	1.31	2.03	4.00	1096609
3/4	18-20	35300	KA	1025915	15.0	9.07	7.45	2.25	2.38	1.88	1.63	1.11	2.08	2.44	2.47	4.00	1096609
7/8	22-23	44100	LA	1025924	20.7	10.08	8.30	2.59	2.50	2.19	1.94	1.27	2.27	2.84	2.62	4.00	1096657
1	26	59700	NA	1025933	39.5	12.82	10.30	3.00	3.30	2.69	2.38	1.56	3.02	3.50	2.83	5.00	1096704
1 1/4	32	90400	PA	1025942	105.0	18.19	14.06	4.56	4.25	3.75	3.19	2.00	3.00	4.50	3.88	7.00	1093717

4:1 Design Factor. *Deformation indicators.



S-319/S-319N



- The most complete line of shank marked hooks. Available 3/4 to 300 metric tons.
- Hook Identification code marked into each hook.
- All carbon and alloy hooks are quenched and tempered.
- Quenched & Tempered.
- Available in carbon steel, alloy steel, and bronze.
- Proper design, careful forging, and precision controlled quench and tempering give maximum strength without excessive weight and bulk.
- Every Crosby Shank Hook has a pre-drilled cam which can be equipped with a latch. Simply purchase the Crosby latch assemblies. Even years after the purchase of the original hook, latch assemblies can be added.
- Type Approval Certification in accordance with ABS 2016 Steel Vessels and ABS Guide for Certification on Cranes available. Certificates available when requested at time of order and may include additional charges.



S-319 / S-319N Shank Hook

Working Load Limit (t)			Hook ID Code	Shank Hooks Stock No.			Shank Length ‡	Weight Each (lb)	Rep. Latch Kits		
Carbon	Alloy	Bronze		Carbon S-319C S-319CN	Alloy S-319A S-319AN	Bronze S-319BN			S-4320 Stock No.	PL Stock No.	SS-4055 Stock No.
0.75	1	.5	†D	1028505	1028701	1028900	Std.	.50	1096325	-	-
1	1.5	.6	†F	1028514	1028710	1028909	Std.	.75	1096374	-	-
1.5	2	1	†G	1028523	1028723	1028918	Std.	1.00	1096421	-	-
2	3	1.4	†H	1028532	1028732	1028927	Std.	1.82	1096468	-	-
3	5	2	†I	1028541	1028741	1028936	Std.	3.69	1096515	1092000	-
5	7	3.5	†J	1028550	1028750	1028945	Std.	7.25	1096562	1092001	-
7.5	11	5	†K	1028563	1028765	1028954	Std.	13.4	1096609	1092002	-
10	15	6.5	†L	1028590	1028792	1028981	Std.	21.9	1096657	1092003	-
15	22	10	†N	1028599	1028801	1028990	Std.	38.4	1096704	1092004	-
20	30	-	O	1024386	1024803	-	Std.	72	-	1093716	1090161
20	30	-	O	1024402	1024821	-	Long	85	-	1093716	1090161
25	37	-	P	1024420	1024849	-	Std.	134	-	1093717	1090189
25	37	-	P	1024448	1024867	-	Long	172	-	1093717	1090189
30	45	-	S	1024466	1024885	-	Std.	182	-	1093718	1090189
30	45	-	S	1024484	1024901	-	Long	214	-	1093718	1090189
40	60	-	T	1024509	1024929	-	Std.	268	-	1093719	1090205
40	60	-	T	1024545	1024965	-	Long	312	-	1093719	1090205
50	75	-	U	1024563	1024983	-	Std.	390	-	1093720	-
50	75	-	U	1024581	1025009	-	Long	426	-	1093720	-
-	100	-	W	-	1025027	-	Std.	610	-	1093721	-
-	100	-	W	-	1025045	-	Long	675	-	1093721	-
-	150	-	X	-	1025063	-	Std.	735	-	1093721	-
-	200	-	Y	-	1025081	-	Std.	1020	-	1093723	-
-	300	-	Z	-	1025090	-	Std.	1390	-	1093724	-

Maximum allowable Proof Load is 2 Times Working Load Limit. All carbon hooks designed with a 5:1 design factor. All alloy hooks 1 through 22t designed with a 4.5:1 design factor. All alloy hooks 30t and larger designed with a 4:1 design factor. All bronze hooks designed with a 4:1 design factor. †New 319N style hook. ‡See column "Y" on following page for actual length.

S-319/S-319N

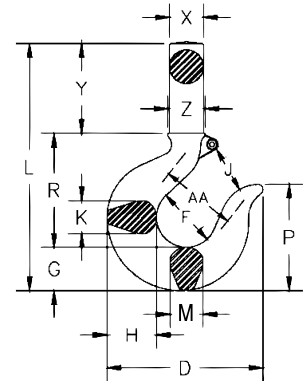
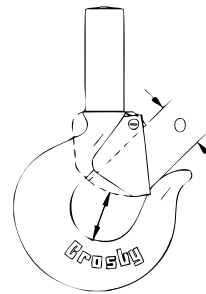
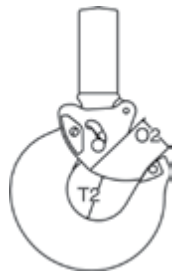
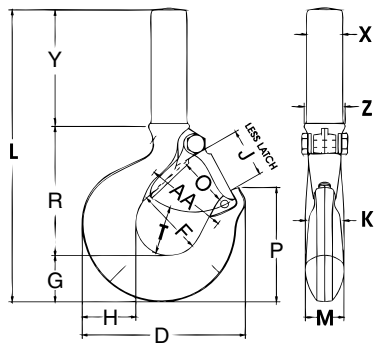
- Patented McKissick Split-Nut retention system available.
- Hooks incorporate QUIC-CHECK® deformation and angle indicators. (For detailed information, see the Crosby Value Added page at the beginning of this section.)
- Chemical analysis and tensile tests performed on each PIC to verify chemistry and mechanical properties.



4



APPLICATION AND WARNING INFORMATION
SECTION 17



S-319 / S-319N Shank Hook

Hook ID Code	Dimensions (in)																	
	D	F	G	H	J	K	L	M	O	O2 ††	P	R	T	T2 ††	X	Y	Z	AA*
†D	2.86	1.25	.73	.81	.93	.63	5.14	.63	.93 †	-	1.96	2.35	.97	-	.59	2.06	.69	1.50
†F	3.16	1.38	.84	.94	.97	.71	5.68	.71	.97 †	-	2.22	2.59	.97	-	.76	2.25	.78	2.00
†G	3.59	1.50	1.00	1.16	1.06	.88	6.35	.88	1.06 †	-	2.44	2.76	1.03	-	.88	2.59	.88	2.00
†H	4.00	1.62	1.14	1.31	1.19	.94	7.14	.94	1.16 †	-	2.78	3.16	1.16	-	.88	2.84	1.00	2.00
†I	4.84	2.00	1.44	1.63	1.50	1.31	8.63	1.13	1.36 †	1.00	3.47	3.85	1.53	1.50	1.16	3.44	1.25	2.50
†J	6.28	2.50	1.82	2.06	1.78	1.66	10.43	1.44	1.61 †	1.31	4.59	4.77	1.96	1.88	1.41	3.84	1.56	3.00
†K	7.54	3.00	2.26	2.63	2.41	1.88	12.52	1.63	2.08 †	1.81	5.25	5.88	2.47	2.25	1.81	4.38	1.94	4.00
†L	8.34	3.25	2.60	2.94	2.62	2.19	16.10	1.94	2.27 †	2.00	5.96	6.37	2.62	2.31	2.00	7.00	2.19	4.00
†N	10.34	4.25	3.01	3.50	3.41	2.69	18.15	2.38	3.02 †	2.75	6.88	8.14	2.83	2.56	2.56	7.00	2.63	5.00
O	13.62	5.00	3.62	4.62	4.00	3.00	23.09	3.00	3.25	-	8.78	9.44	3.44	-	3.12	10.00	3.12	6.50
O	13.62	5.00	3.62	4.62	4.00	3.00	31.09	3.00	3.25	-	8.78	9.44	3.44	-	3.12	18.00	3.12	6.50
P	14.06	5.38	4.56	5.00	4.25	3.62	32.12	3.00	3.00	-	11.31	12.50	3.88	-	4.00	15.00	4.00	7.00
P	14.06	5.38	4.56	5.00	4.25	3.62	41.12	3.00	3.00	-	11.31	12.50	3.88	-	4.00	24.00	4.00	7.00
S	15.44	6.00	5.06	5.50	4.75	3.72	34.12	3.25	3.38	-	12.56	14.00	4.75	-	4.19	15.00	4.19	8.00
S	15.44	6.00	5.06	5.50	4.75	3.72	43.12	3.25	3.38	-	12.56	14.00	4.75	-	4.19	24.00	4.19	8.00
T	18.50	7.00	6.00	6.50	5.75	4.44	36.06	3.91	4.12	-	14.75	15.56	5.69	-	4.50	14.50	4.50	10.00
T	18.50	7.00	6.00	6.50	5.75	4.44	47.56	3.91	4.12	-	14.75	15.56	5.69	-	4.50	26.00	4.50	10.00
U	20.62	7.75	6.69	7.25	6.50	5.25	41.16	4.25	4.88	-	16.53	19.38	6.00	-	5.00	15.00	5.00	11.50
U	20.62	7.75	6.69	7.25	6.50	5.25	49.16	4.25	4.88	-	16.53	19.38	6.00	-	5.00	23.00	5.00	11.50
W	23.00	6.81	8.59	9.88	5.88	5.50	42.12	5.50	4.50	-	17.25	18.41	7.00	-	7.00	15.00	7.00	12.00
W	23.00	6.81	8.59	9.88	5.88	5.50	48.12	5.50	4.50	-	17.25	18.41	7.00	-	7.00	21.00	7.00	12.00
X	24.38	6.75	9.12	10.94	6.00	6.00	45.75	6.00	4.50	-	18.00	18.38	7.00	-	7.25	18.00	7.25	13.00
Y	26.69	7.50	9.75	11.81	6.60	7.00	50.50	7.00	5.00	-	19.75	20.50	8.00	-	8.00	20.00	8.00	13.00
Z	30.12	9.50	10.62	12.94	8.00	7.25	54.69	8.00	6.25	-	22.69	23.50	8.25	-	9.50	20.00	9.50	15.00

Rough as-forged dimension. Shank will not machine to this dimension. Please refer to the warnings & applications section for recommended shank diameter when machining.
 *Deformation indicators. †3/4t carbon through 22t alloy dimensions shown are for S-4320 Latch Kits. Dimensions for "O" frame size and larger are for PL Latch Kits. ††Dimensions are for PL-N latch kits. For the purpose of calculating D/d ratio, utilize dimension M.

L-320CN
Frame Size D-N



- Available in carbon steel and alloy steel.
- Eye hooks are load rated (marked with the Working Load Limit).
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit.
- Chemical analysis and tensile tests performed on each PIC to verify chemistry and mechanical properties.
- Hooks incorporate QUIC-CHECK® deformation and angle indicators.
(For detailed information, see the Crosby Value Added page at the beginning of this section.)

L-320C
Frame Size O-T



APPLICATION AND WARNING INFORMATION
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L-320N / L-320 Eye Hooks

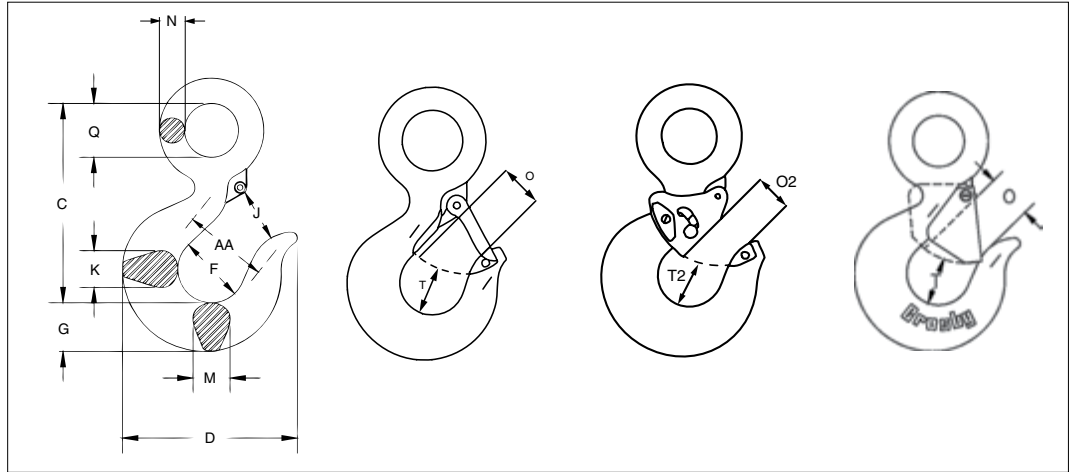
Working Load Limit (t)		Hook ID Code	Eye Hook Stock No.			Weight Each (lb)	Replacement Latch Kits		
Carbon	Alloy		Carbon L-320C L-320CN S.C.	Carbon GL-320CN Galv.	Alloy L-320A L-320AN S.C.		S-4320 Stock No.	PL Stock No.	SS-4055 Stock No.
0.75	1	†D	1022205	1022208	1022380	.61	1096325	-	-
1	1.5	†F	1022216	1022219	1022391	.89	1096374	-	-
1.5	2	†G	1022227	1022230	1022402	1.44	1096421	-	-
2	3	†H	1022238	1022241	1022413	2.07	1096468	-	-
3	5	†I	1022246	1022249	1022424	4.30	1096515	1092000	-
5	7	†J	1022260	1022262	1022435	8.30	1096562	1092001	-
7.5	11	†K	1022271	1022274	1022446	15.00	1096609	1092002	-
10	15	†L	1022282	1022285	1022457	20.77	1096657	1092003	-
15	22	†N	1022293	1022296	1022468	39.50	1096704	1092004	-
20	30	O	1022302	-	1022477	60.00	-	1093716	1090161
25	37	P	1023306	-	1023565	105.00	-	1093717	1090189
40	45	S	1023324	-	1023583	148.00	-	1093718	1090189
40	60	T	1023342	-	1023609	228.00	-	1093719	1090205

All carbon hooks have a 5:1 Design Factor. Alloy eye hooks 1t through 22t have a 5:1 Design Factor. Alloy eye hooks 30t through 60t have a 4.5:1 Design Factor. For 3/4t carbon through 22t alloy eye hooks, Proof Load is 2.5 times Working Load Limit. For 20t carbon through 60t alloy eye hooks, Proof Load is 2 times Working Load Limit.

L-320AN
Frame Size D-N



L-320AN
Frame Size O-T



Load Rated

Fatigue Rated

TA

QUIC-CHECK[®]

QT

APPLICATION AND WARNING INFORMATION
SECTION 17

L-320N / L-320 Eye Hooks

Hook ID Code*	Dimensions (in)													
	C	D	F	G	J	K	M	N	O †	O2 ††	Q	T †	T2 ††	AA**
†D	3.34	2.83	1.25	.73	.90	.63	.63	.36	.89	-	.75	.87	-	1.50
†F	3.81	3.11	1.38	.84	.93	.71	.71	.42	.91	-	.91	.98	-	2.00
†G	4.14	3.53	1.50	1.00	1.00	.88	.88	.55	1.00	-	1.13	1.03	-	2.00
†H	4.69	3.97	1.63	1.13	1.13	.94	.94	.58	1.09	-	1.25	1.16	-	2.00
†I	5.77	4.81	2.00	1.44	1.47	1.31	1.31	.72	1.36	1.00	1.56	1.53	1.50	2.50
†J	7.37	6.27	2.50	1.81	1.75	1.66	1.66	.90	1.61	1.31	2.00	1.96	1.88	3.00
†K	9.07	7.45	3.00	2.25	2.29	1.88	1.63	1.11	2.08	1.81	2.44	2.47	2.25	4.00
†L	10.08	8.30	3.25	2.59	2.50	2.19	1.94	1.27	2.27	2.00	2.84	2.62	2.31	4.00
†N	12.53	10.30	4.25	3.00	3.30	2.69	2.38	1.56	3.02	2.75	3.50	2.83	2.56	5.00
O	14.06	13.62	5.00	3.62	4.00	3.00	3.00	1.75	3.25	-	3.50	3.44	-	6.50
P	18.19	14.06	5.38	4.56	4.25	3.75	3.19	2.00	3.00	-	4.50	3.88	-	7.00
S	20.12	15.44	6.00	5.06	4.75	4.50	3.25	2.18	3.38	-	4.94	4.75	-	8.00
T	23.72	18.50	7.00	6.00	5.75	5.50	3.91	2.53	4.12	-	5.69	5.69	-	10.00

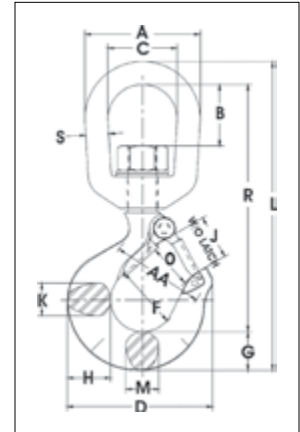
*Deformation indicators. †3/4t carbon though 22t alloy dimensions shown are for S-4320 Latch Kits. Dimensions for "O" frame size and larger are for PL Latch Kits.
††Dimensions are for PL-N latch kits.

L-322CN / L-322AN



- Forged, Quenched & Tempered.
- Suitable for positioning of the hook before the load is lifted.
- Swivel hooks are load rated.
- 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.
- Hooks incorporate QUIC-CHECK® deformation and angle indicators. (For detailed information, see the Crosby Value Added page at the beginning of this section.)

Use in corrosive environment requires shank and nut inspection in accordance with ASME B30.10-1.10.4(b)(5)(c).



Load Rated

Fatigue Rated

TA

QUIC-CHECK®

QT

APPLICATION AND WARNING INFORMATION
SECTION 17

L-322CN / L-322AN Swivel Hooks with Latch

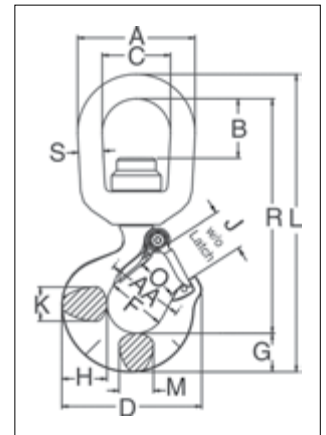
Working Load Limit (t)		Hook ID Code*	L-322CN Stock No.	L-322AN Stock No.	Weight Each (lb)	Dimensions (in)														Rep. Latch Stock No.	
Carbon	Alloy					A	B	C	D	F	G	H	J	K	L	M	O†	R	S		AA*
0.75	1	D	1048603	1048807	.75	2.00	.82	1.25	2.86	1.25	.73	.81	.93	.63	5.66	.63	.89	4.55	.38	1.50	1096325
1	1.5	F	1048612	1048816	1.25	2.50	1.31	1.50	3.15	1.38	.84	.94	.97	.71	6.71	.71	.91	5.37	.50	2.00	1096374
1.5	2	G	1048621	1048825	2.25	3.00	1.50	1.75	3.59	1.50	1.00	1.16	1.06	.88	7.75	.88	1.00	6.12	.63	2.00	1096421
2	3	H	1048630	1048834	2.30	3.00	1.50	1.75	4.00	1.62	1.13	1.31	1.19	.94	8.25	.94	1.09	6.50	.63	2.00	1096468
3	5	I	1048639	1048840	4.96	3.50	1.64	2.00	4.84	2.00	1.44	1.63	1.50	1.31	9.69	1.13	1.36	7.50	.75	2.50	1096515
5	7	J	1048648	1048859	10.29	4.56	2.29	2.50	6.28	2.50	1.81	2.06	1.78	1.66	12.47	1.44	1.61	9.63	1.00	3.00	1096562
7.5	11	K	1048657	1048868	19.40	5.00	2.44	2.75	7.54	3.00	2.25	2.63	2.41	1.88	14.75	1.63	2.08	11.37	1.13	4.00	1096609
10	15	L	1048666	1048880	23.25	5.62	2.48	3.12	8.34	3.25	2.59	2.94	2.62	2.19	16.40	1.94	2.27	12.25	1.25	4.00	1096657
15	22	N	1048675	1048889	47.00	7.10	3.76	4.10	10.34	4.25	3.00	3.50	3.41	2.69	21.34	2.38	3.02	16.71	1.50	5.00	1096704
-	30	O	-	1048898	70.50	7.10	3.76	4.10	13.62	5.00	3.61	4.63	4.00	3.00	23.25	3.00	3.62	18.01	1.50	6.50	1090161

All carbon swivel hooks have a 5:1 Design Factor and Proof Load is 2 times the Working Load Limit. Alloy swivel hooks 1t through 22t have a 4.5:1 Design Factor and Proof Load is 2.5 times the Working Load Limit. Alloy swivel hooks of 30t capacity have a 4:1 Design Factor and Proof Load is 2 times the Working Load Limit. *Deformation indicators †Dimensions for hooks 3/4t carbon through 22t alloy are for S-4320 latch kits. Dimensions for hooks 30t alloy are for 4055 latch kit.

L-3322B



- Bearing design allows hook to rotate freely under load.
- Capacities ranging from 2 through 15 metric tons.
- Forged, Quenched & Tempered.
- Low profile hook tip designed to utilize Crosby S-4320 or PL-N latch kit.
- L-3322 hooks incorporate QUIC-CHECK® deformation and angle indicators. (For detailed information, see the Crosby Value Added page at the beginning of this section.)



4



APPLICATION AND WARNING INFORMATION
SECTION 17

L-3322B Swivel Hooks with Bearing

Working Load Limit (t)	Hook ID Code*	Stock No.	Weight Each (lb)	Dimensions (in)																Rep. Latch Stock No.
				A	B	C	D	F	G	H	J	K	L	M	O	R	S	AA*		
2	GA	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	HA	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	IA	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	JA	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	KA	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	LA	1028654	36.0	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	

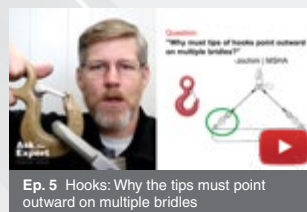
4.5:1 Design Factor. Maximum allowable proof load is 2.5 times Working Load Limit. *Deformation indicators.



Ep. 21 Grinding and wear allowance on rigging hardware



Ep. 31 Crosby Shurloc® Hook inspection requirements



Ep. 5 Hooks: Why the tips must point outward on multiple bridle

VIDEO PODCAST SERIES

Our experts answer some of your most common safe rigging, lifting, and securement questions in our video podcast series, *Ask the Expert*.

Watch all episodes and submit your questions at thecrosbygroup.com/podcast, and subscribe to our YouTube channel to catch every new video as soon as it's released.

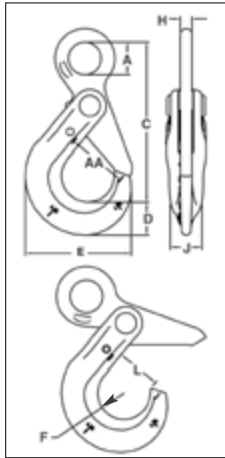
Ask the Expert

VIDEO PODCAST

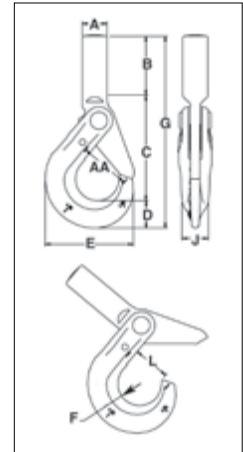
S-1316



- All SHUR-LOC® hooks have the following features:
 - Forged alloy steel, Quenched & Tempered.
 - Recessed trigger design is flush with the hook body, protecting the trigger from potential damage.
 - Easy to operate with enlarged thumb access.
 - Positive lock latch is self-locking when the hook is loaded.
 - The SHUR-LOC® hook, if properly installed and locked, can be used for personnel lifting applications and meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).
 - Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.
 - Contact Engineered Solutions for additional threading or Split-Nut options at thecrosbygroup.com/engineeredolutions.
- Eye Style incorporates these added features:
 - Individually Proof Tested to 2-1/2 times the chain Working Load Limit with certification.
 - S-1316 meets the performance requirements of EN1677-3.
 - Suitable for use with Grade 100 and Grade 80 chain.
 - Designed with 'engineered flat' to connect to S-1325 chain coupler.



S-1318A



Crosby 8/10™ Fatigue Resistant QT CE

APPLICATION AND WARNING INFORMATION
SECTION 17

S-1316 SHUR-LOC® Eye Hook with Positive Locking Latch

Chain Size		Stock No.	Frame code	Grade 100 Alloy Chain Working Load Limit (lb) 4:1	Working Load Limit (lb) 5:1	Weight Each (lb)	Dimensions (in)								AA*
(in)	(mm)						A	C	D	E	F	H	J	L	
-	6	1022896	D	3200	2560	.85	.78	3.95	.79	2.60	.67	.31	.63	1.14	1.50
1/4-5/16	7-8	1022914	G	5700	4560	1.80	1.08	5.31	1.10	3.50	.87	.39	.81	1.48	2.00
3/8	10	1022923	H	8800	7040	3.40	1.30	6.57	1.17	4.39	1.10	.51	.94	1.83	2.50
1/2	13	1022932	I	15000	12000	6.00	1.65	8.23	1.67	5.45	1.26	.67	1.16	2.22	3.00
5/8	16	1022941	J	22600	18000	15.1	2.20	10.06	2.04	6.56	1.50	.87	1.50	2.65	3.50
3/4	18-20	1022952	-	35300	28240	19.0	2.60	10.77	2.22	7.76	2.01	.87	2.03	3.52	5.00
7/8	22	1022943	-	42700	34160	28.0	2.87	12.49	2.45	8.75	2.27	.98	2.20	3.83	6.00
1	26	1022944	-	59700	47760	49.5	3.15	14.60	3.21	9.87	2.46	1.26	2.68	4.09	6.50

*Deformation indicators.

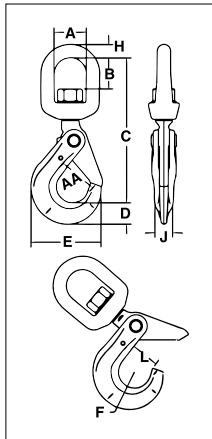
S-1318A SHUR-LOC® Shank Hook

Chain Size		Stock No.	Frame code	Grade 100 Alloy Chain Working Load Limit (lb)	Dimensions (in)										Weight Each (lb)
(in)	(mm)				A†	B	C	D	E	F	G	J	L	AA*	
-	6	1098200	D	3200	.79	2.16	3.31	.79	2.60	.67	6.26	.63	1.16	1.50	1.00
1/4-5/16	7-8	1098209	G	5700	1.00	2.40	4.16	1.10	3.51	.87	7.66	.81	1.48	2.00	1.99
3/8	10	1098218	H	8800	1.14	2.95	5.14	1.17	4.39	1.10	9.26	.94	1.83	2.50	3.56
1/2	13	1098227	I	15000	1.34	3.35	6.31	1.67	5.49	1.26	11.33	1.16	2.22	3.00	7.00

4:1 Design Factor based on Grade 100 chain. *Deformation indicators. †Dimension before machining (as forged).



S-1326



- The S-1326 hook is a positioning device and is not intended to rotate under load. For swivel hook designed to rotate under load, use the S-13326.
- S-13326 Swivel Hook utilizes anti-friction bearing design which allows hook to rotate freely under load.
- Rated for both wire rope and for use with Grade 80/100 chain.
- Forged alloy steel, Quenched & Tempered.
- Individually Proof Tested at 2-1/2 times the chain Working Load Limit with certification.
- Recessed trigger design is flush with the hook body, protecting the trigger from potential damage.
- Easy to operate with enlarged thumb access.
- Positive lock latch is self-locking when hook is loaded.
- Trigger repair kit available (S-4316). Consists of spring, roll pin, and trigger.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.
- The SHUR-LOC® Hook, if properly installed and locked, can be used for personnel lifting applications and meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).

Crosby 8/10™

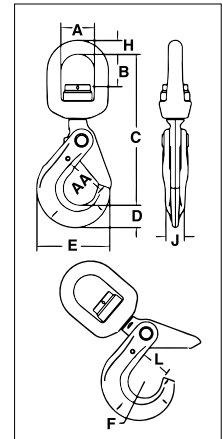
Fatigue Resistant

QT

CE

APPLICATION AND WARNING INFORMATION
SECTION 17

S-13326



4

S-1326 SHUR-LOC® Swivel Hooks Suitable for positioning before lifting.

Chain Size		Frame code	Grade 100 Alloy Chain Working Load Limit (lb)	Working Load Limit (lb)	Stock No.	Weight Each (lb)	Dimensions (in)									
							A	B	C	D	E	F	H	J	L	AA*
(in)	(mm)		4:1 Design Factor	5:1 Design Factor												
-	6	D	3200	2560	1004304	1.26	1.50	1.32	6.13	.79	2.60	.67	.50	.63	1.13	1.50
1/4 - 5/16	7-8	G	5700	4560	1004313	2.62	1.75	1.59	7.60	1.10	3.50	.87	.63	.81	1.38	2.00
3/8	10	H	8800	7040	1004322	4.70	2.00	1.73	8.83	1.17	4.39	1.10	.75	.94	1.75	2.50
1/2	13	I	15000	12000	1004331	8.64	2.50	2.38	11.20	1.67	5.45	1.26	1.00	1.16	2.11	3.00
5/8	16	-	22600	18000	1004340	17.00	2.75	2.70	12.90	2.05	6.56	1.50	1.13	1.50	2.49	3.50
3/4	18 - 20	-	35300	28240	1004349	24.00	2.83	2.52	14.10	2.22	7.76	2.01	1.10	2.03	3.52	5.00
7/8	22	-	42700	34160	1004358	29.00	3.44	3.19	16.40	2.45	8.75	2.26	1.30	2.20	3.83	6.00

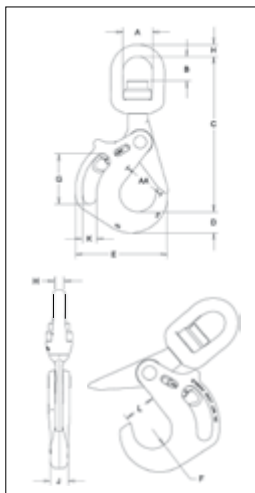
*Deformation indicators.

S-13326 SHUR-LOC® Swivel Hooks with Bearing Suitable for frequent rotation under load.

Chain Size		Frame code	Grade 100 Alloy Chain Working Load Limit (lb)	Working Load Limit (lb)	Stock No.	Weight Each (lb)	Dimensions (in)									
(in)	(mm)						A	B	C	D	E	F	H	J	L	AA*
-	6	D	3200	2560	1004404	1.50	1.50	1.14	6.17	.79	2.60	.67	.50	.63	1.13	1.50
1/4 - 5/16	7-8	G	5700	4560	1004413	3.10	1.75	1.52	7.54	1.10	3.50	.87	.63	.81	1.44	2.00
3/8	10	H	8800	7040	1004422	5.26	2.00	1.61	8.88	1.16	4.35	1.10	.75	.94	1.83	2.50
1/2	13	I	15000	12000	1004431	11.22	2.50	2.03	11.11	1.66	5.45	1.26	1.00	1.16	2.19	3.00
5/8	16	-	22600	18000	1004440	17.32	2.75	2.25	12.90	2.05	6.56	1.50	1.13	1.50	2.61	3.50

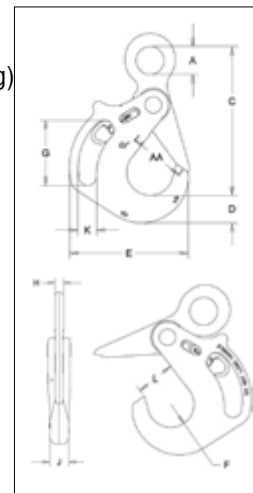
*Deformation indicators.

S-13326H



- The SHUR-LOC® Handle Hook allows the user to get a confident grip on a load with ease and comfort.
- Designed with a handle opening big enough to comfortably fit a gloved hand.
- Positive lock latch is self-locking when hook is loaded.
- Rated for both wire rope and use with Grade 80/100 chain.
- S-13326H Swivel Hook utilizes anti-friction bearing design which allows hook to rotate freely under load.
- Individually Proof Tested at 2-1/2 times the chain Working Load Limit with certification.
- The replaceable pull-trigger allows the user to easily open the SHUR-LOC's positive self-locking latch.
 - Ergonomically designed for easy use and precise control.
 - Secondary side trigger is recessed to avoid inadvertent release.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.
- Forged alloy steel, Quenched & Tempered.
- The SHUR-LOC® hook, if properly installed and locked, can be used for personnel lifting applications and meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).

S-1316AH



APPLICATION AND WARNING INFORMATION
SECTION 17

S-13326H SHUR-LOC® Handle Swivel Hooks with Bearings

Chain Size		Grade 100 Alloy Chain Working Load Limit (lb) 4:1*	Working Load Limit (lb) 5:1*	Frame Code	Stock No.	Weight Each (lb)	Dimensions (in)											
(in)	(mm)						A	B	C	D	E	F	G	H	J	K	L	AA*
5/8	16	22,600	18,080	JA	1005014	26	2.75	2.26	14.47	1.97	8.55	1.78	4.69	1.13	1.73	1.32	2.80	4.00
3/4	18/20	35,300	28,240	KA	1005023	37	3.12	2.05	15.49	2.60	9.99	1.99	4.72	1.25	2.05	1.31	3.31	5.00
7/8	22	42,700	34,160	LA	1005041	57	4.09	3.65	19.11	2.72	11.48	2.24	5.35	1.50	2.44	1.57	3.66	6.00
1	26	59,700	47,760	NA	1005050	84	5.00	4.02	21.55	3.11	12.76	2.52	6.46	1.63	2.76	1.57	4.09	6.50

4:1 Design Factor. *Deformation indicators.

S-1316AH SHUR-LOC® Handle Eye Hook

Chain Size		Grade 100 Alloy Chain Working Load Limit (lb) 4:1*	Working Load Limit (lb) 5:1*	Frame Code	Stock No.	Weight Each (lb)	Dimensions (in)											
(in)	(mm)						A	B	C	D	E	F	G	H	J	K	L	AA*
5/8	16	22,600	18,080	JA	1023579	18	2.01	10.69	1.97	8.55	1.78	4.69	0.79	1.73	1.32	4.00	2.79	4.00
3/4	18/20	35,300	28,240	KA	1023599	29	2.76	12.03	2.60	9.99	1.99	4.73	0.87	2.05	1.31	5.00	3.35	5.00
7/8	22	42,700	34,160	LA	1023607	39	3.15	13.50	2.72	11.48	2.24	5.35	0.91	2.44	1.63	6.00	3.70	6.00
1	26	59,700	47,760	NA	1023625	60	3.54	15.59	3.27	12.76	2.52	6.46	1.18	2.76	1.58	6.50	4.09	6.50

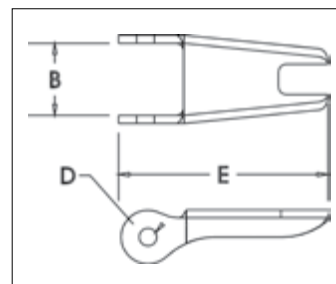
4:1 Design Factor. *Deformation indicators.

S-4320 Replacement Latch Kit



- Heavy duty stamped latch interlocks with the hook tip.
- High cycle, long life spring.
- Can be made into a “Positive Locking” Hook when proper cotter pin is utilized.
- Latch kits shipped unassembled and individually packaged with instructions.
- Meets the intent of OSHA Rule 1926.1431(g) and 1926.1501(g)(when secured with the bolt, nut and pin) for lifting personnel.

IMPORTANT: The new S-4320 Latch Kit will not fit the old style 319, 320 and 322 hooks.



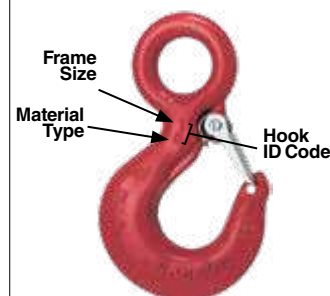
APPLICATION AND WARNING INFORMATION
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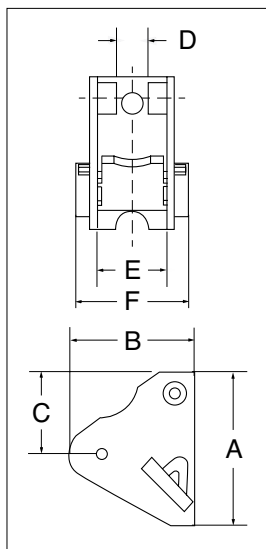
S-4320 Replacement Latch Kit for 319N, 320N, 322N, 339N, 1327 and 1339 Hooks

Hook Size (t)			Hook ID Code	Stock No.	Weight Each (lb)	Dimensions (in)		
Carbon	Alloy	Bronze				B	D	E
3/4	1	.5	D	1096325	.03	.50	.15	1.44
1	1-1/2	.6	F	1096374	.04	.54	.17	1.56
1-1/2	2	1	G	1096421	.04	.63	.17	1.66
2	3	1.4	H	1096468	.06	.66	.17	1.91
3	5	2	I	1096515	.10	.83	.20	2.31
5	7	3.5	J	1096562	.15	1.04	.20	2.88
7-1/2	11	5	K	1096609	.28	1.25	.27	3.56
10	15	6.5	L	1096657	.33	1.35	.27	3.81
15	22	10	N	1096704	.84	1.66	.39	5.18

Example of Hook ID Placement Location



PL Latch Kits



LATCH ORDERING INSTRUCTIONS

Specify PL, PL-N or PL-O latch kit stock number from charts below.
Specify capacity of hook to which latch will be assembled.
Specify hook material (carbon or alloy).

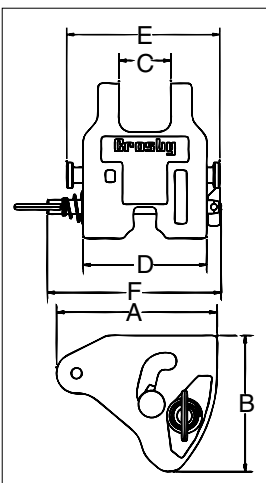
- Hot-dip galvanized.
- Heavy duty latch with easy operating features.
- Flapper lever indicates locked or unlocked position.
- Assembly instructions included with each latch.
- For additional dimensional data on eye, shank or swivel hooks, see Warnings & Applications.
- Meets the intent of OSHA Rule 1926.1431(g) and 1926.1501(g) (when secured with the bolt, nut and pin) for lifting personnel.

APPLICATION AND WARNING INFORMATION
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PL LATCH KITS

Hook Size (t)		Hook ID Code	Stock No.	Weight Each (lb)	Dimensions (in)					
Carbon	Alloy				A	B	C	D	E	F
3	4-1/2	I	1093711	.54	2.69	2.39	2.07	0.63	1.13	1.95
5	7	J	1093712	.66	3.00	2.49	2.00	.63	1.38	2.20
7-1/2	11	K	1093713	1.00	3.63	2.46	2.38	.63	1.63	2.49
10	15	L	1093714	1.25	4.00	3.27	2.69	.63	1.875	3.25
15	22	N	1093715	2.96	5.31	4.19	2.91	.84	2.38	3.49
20	30	O	1093716	4.05	6.00	4.52	3.28	1.06	3.31	4.67
25	37	P	1093717	8.63	7.00	6.86	4.94	2.24	2.38	6.12
30	45	S	1093718	10.00	6.75	7.19	3.94	2.24	4.75	6.38
40	60	T	1093719	14.30	8.00	7.97	4.25	3.46	5.95	7.70
50	75	U	1093720	27.00	9.88	8.38	5.88	3.38	6.5	8.88
-	100-150	W - X	1093721	33.25	10.88	10.88	6.5	3.38	7.88	10.00
-	200	Y	1093723	45.00	11.88	11.19	6.38	3.38	8.75	11.27
-	300	Z	1093724	55.00	12.50	12.38	7.92	3.38	10	12.25

PL-N/O Latch Kits



LATCH ORDERING INSTRUCTIONS

Specify PL, PL-N or PL-O latch kit stock number from charts below.
Specify capacity of hook to which latch will be assembled.
Specify hook material (carbon or alloy).

- Heavy duty latch with easy operating features.
- PL-N designed for Crosby 319N & 320N style hooks, PL-O designed for Crosby 319 & 320 old style hooks.
- Flapper lever indicates locked or unlocked position.
- Assembly instructions included with each latch.
- For additional dimensional data on eye, shank or swivel hooks refer to the specific product page in this section.
- Meets the intent of OSHA Rule 1926.1431(g) and 1926.1501(g) (when secured with the supplied toggle pin) for lifting personnel.

APPLICATION AND WARNING INFORMATION
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PL-N/O LATCH KITS

Hook Size (t)		Hook ID Code	PL-N Latch Kit Stock No.	PL-O Latch Kit Stock No.	Weight Each (lb)	Dimensions (in)				
Carbon	Alloy					A	B	C	D	F
3	4.5 / 5 *	I	1092000	1091900	.8	2.40	2.01	.83	2.13	3.44
5	7	J	1092001	1091901	1.3	2.94	2.50	1.00	2.52	3.83
7-1/2	11	K	1092002	1091902	2.0	3.63	3.02	1.19	2.75	4.38
10	15	L	1092003	1091903	2.8	4.00	3.39	1.34	3.19	4.50
15	22	N	1092004	1091904	4.9	5.19	4.32	1.61	3.86	5.13

*"N" style hooks are rated at 5 metric tons.

SS-4055 Latch Kits



LATCH ORDERING INSTRUCTIONS

Specify latch kit stock number.

Specify capacity of hook to which latch will be assembled.

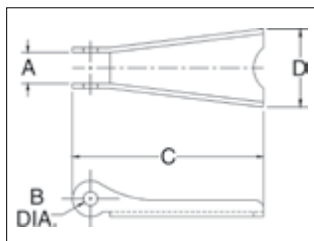
Specify hook material (carbon or alloy).

- Stainless steel construction with cadmium plated steel nuts.
- Shipped packaged and unassembled.
- Instructions included for easy field assembly.

APPLICATION AND WARNING INFORMATION
SECTION 17

4

SS-4055 LATCH KITS



Hook Size (t)			Hook ID Code	Stock No.	Weight Each (lb)	Dimensions (in)			
Carbon	Alloy	Bronze				A	B	C	D
3/4	1	.5	D	1090027	.02	.38	.16	1.44	.59
1	1-1/2	.6	F	1090045	.02	.38	.16	1.60	.59
1-1/2 - 2	2 - 3	1.0 - 1.4	G / H	1090063	.03	.47	.19	1.84	.82
3	4-1/2	2.0	I	1090081	.06	.56	.17	2.41	1.00
5	7	3.5	J	1090107	.11	.58	.20	2.97	1.21
7-1/2 - 10	11 - 15	5.0 - 6.5	K / L	1090125	.17	.59	.27	3.66	1.50
15	22	10.0	N	1090143	.39	.83	.39	4.94	1.90
20	30	-	O	1090161	.63	.94	.52	5.88	2.56
25 - 30	37 - 45	-	P / S	1090189	1.12	2.19	.39	6.50	3.84
40	60	-	T	1090205	1.77	3.31	.52	7.88	4.12

S-4088

Alloy Hook Latch Kits



LATCH ORDERING INSTRUCTIONS

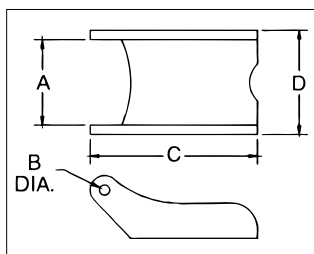
Specify latch kit stock number.

Specify capacity of hook to which latch will be assembled.

Specify hook material (carbon or alloy).

- To be used on A-327 and A-339 Grade 8 sling hooks.
- Latch kits shipped unassembled and individually packaged with instructions.

S-4088 Alloy Hook Latch Kits



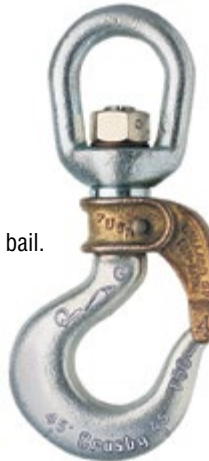
Hook Chain (in)	Stock No.	Weight Each (lb)	Dimensions (in)			
			A	B	C	D
9/32 (1/4)	1090250	.06	.78	.16	2.03	.94
3/8	1090251	.14	1.03	.19	2.69	1.25
1/2	1090252	.15	1.03	.19	3.00	1.25
5/8	1090253	.15	1.03	.19	3.25	1.25
3/4	1090254	.15	1.53	.26	4.13	1.88
7/8	1090255	.15	1.53	.26	4.66	2.00

HOOK CONNECTORS

The 5 connector styles shown below make it possible for Crosby to furnish a Golden Gate Hook to fit almost any make or model of hoisting equipment including, American Engineering Lo-Hed, ARO, Coffing, Electro Lift, Ingersoll-Rand, P & H, Robbins and Myers, Shepard Niles, CM, Shaw-Box, Wright, Yale & Towne.

CLOSED SWIVEL BAIL

For use where hoisting line or shackle can be inserted into the bail. Suitable for positioning before lifting. Hook sizes: 1 through 14.



Style C — with self-closing gate.
Style A — with manual-closing gate.

SHANK-TYPE HOOK

(Standard Length)

For use on existing load blocks, with standard shank length. Hook sizes: 2 through 14.

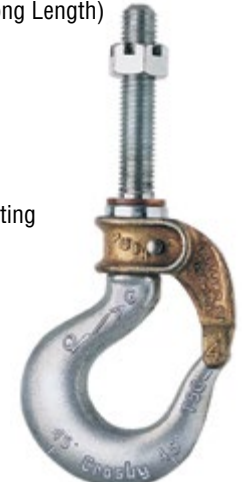


Style D — with self-closing gate.
Style B — with manual-closing gate.

SHANK-TYPE HOOK

(Long Length)

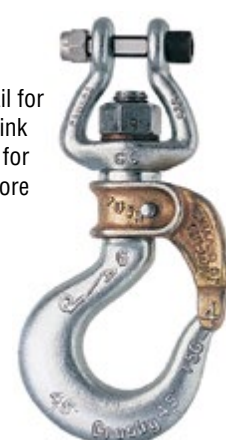
For use on existing load blocks requiring extra shank length. Hook sizes: 4 through 17.



Style K — with self-closing gate.
Style I — with manual-closing gate.

UNIVERSAL TYPE

Open swivel bail for attachment to link chain. Suitable for positioning before lifting. Hook sizes: 3, 4, and 5.



Style E — with self-closing gate.
Style G — with manual-closing gate.

LINK CHAIN NEST

With ball-bearing swivel; attaches to chain by an alloy pin. Suitable for frequent rotation under load. Hook sizes: 4, 5, and 7.



Style O — with self-closing gate.
Style P — with manual-closing gate.

Letter designations shown beneath each illustration above indicate BOTH connector style and gate type. Each connector is available with either a self-closing or manual-closing gate. (e.g. A size 4 hook with a closed swivel bail connector and self-closing gate is 4-C; with manual-closing gate, it is 4-A.)

GATE TYPES

Brass alloy Golden Gates® are engineered for quality, easy handling and dependability. The heavy duty, corrosion resistant locking mechanism will stay locked until an operator releases it; yet, can easily be shut with one hand. Cost effective, these gates reduce down time, providing the alternative to conventional latches.

LIF-LOK® GATE - SIZE 1



To lock: Close the gate; the built-in spring locks the gate against the hook tip.

To Unlock: Lift the gate upward on the hook shank and swing open.

ROLLOX® GATE - SIZE 5 through 9



To Lock: Close the gate; a stainless steel pin is mounted in a horizontal bore which passes through the gate and engages a notch milled in the hook shank.

To Unlock: Move the lever downward a quarter-turn or until it stops, the gate can now swing open 160 ° (approx.)

PIN-LOK® GATE - SIZE 2 through 4



To Lock: Close the gate; a stainless steel pin is carried in a horizontal bore and engages a milled slot in the hook shank.

To Unlock: Simply depress the stainless steel pin which causes the pin to disengage from the milled slot.

TIP-LOK® GATE - SIZE 10 through 17



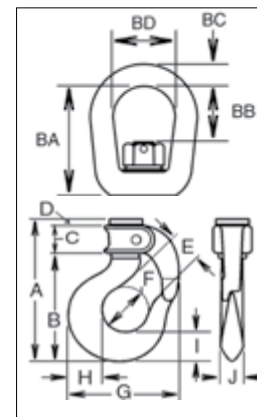
To Lock: Press the arm down until the lock trips; two arms of the gate now enclose the tip of the hook.

To Unlock: Manually depressing the locking trigger automatically raises the movable arm, allowing the gate to be rotated open.

Closed Swivel Bail



- For use where hoisting line or shackle can be inserted into the bail.
 - BL-C with self-closing gate
 - BL-A with manual-closing gate
- Suitable for positioning before lifting.
- Crosby Bullard® Hooks incorporate QUIC-CHECK® deformation and angle indicators. (For detailed information, see the Crosby Value Added page at the beginning of this section.)



APPLICATION AND WARNING INFORMATION
SECTION 17

Closed Swivel Bail

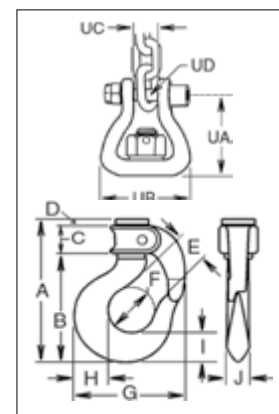
Hook Size	BL-C Stock No.	BL-A Stock No.	Gate Type	WLL (short Tons)*	Weight Each (lb)	Dimensions (in)													
						A	B	C	D	E	F	G	H	I	J	BA	BB	BC	BD
1	1050210	1050001	LIF-LOK	.45	0.8	3.23	2.31	.63	.26	.69	.88	2.25	.69	.63	.44	1.75	.63	.31	1.00
2	1050221	1050012	PIN-LOK	.90	1.3	4.12	3.00	.93	.16	.97	1.25	2.88	.81	.75	.56	1.86	.95	.38	1.25
3	1050232	1050023	PIN-LOK	1.3	1.9	4.50	3.31	.94	.22	1.06	1.38	3.19	.94	.84	.63	2.44	1.31	.50	1.50
4	1050243	1050034	PIN-LOK	1.5	2.2	4.88	3.63	1.00	.22	1.13	1.50	3.63	1.16	1.00	.75	2.66	1.35	.50	1.50
5	1050254	1050045	ROLLOX	2.1	3.8	5.63	4.12	1.23	.25	1.25	1.64	4.09	1.31	1.12	.84	2.91	1.60	.63	1.75
6	1050265	1050056	ROLLOX	3.6	4.6	6.23	4.70	1.25	.25	1.39	1.64	4.56	1.57	1.34	.97	3.10	1.41	.63	1.75
7	1050276	1050067	ROLLOX	3.8	6.9	6.61	5.21	1.12	.25	1.50	2.00	4.94	1.63	1.44	1.13	3.48	1.67	.75	2.00
8	1050287	1050078	ROLLOX	5.0	9.6	7.17	5.80	1.06	.28	1.75	2.25	5.84	2.00	1.65	1.23	4.06	2.00	.88	2.25
9	1050298	1050089	ROLLOX	6.5	13.5	7.85	6.45	1.06	.31	1.88	2.50	6.50	2.06	1.81	1.38	4.65	2.21	1.03	2.50
11	1050309	1050100	TIP-LOK	8.3	20.5	9.62	8.00	1.25	.31	2.25	3.00	7.56	2.63	2.25	1.62	4.87	2.18	1.13	2.75
12	1050320	1050111	TIP-LOK	11.1	27.0	10.53	8.84	1.25	.38	2.50	3.25	8.69	2.94	2.59	1.94	5.13	2.25	1.25	3.13
14	1050342	1050133	TIP-LOK	16.7	55.0	12.60	10.75	1.41	.38	3.38	4.25	11.00	3.50	2.97	2.38	8.00	4.25	1.63	4.10

4:1 Design Factor.

Open Swivel Bail



- Open Swivel Bail for attachment to link chain.
 - BL-E with self-closing gate
 - BL-G with manual-closing gate
- Suitable for positioning before lifting.
- Crosby Bullard® Hooks incorporate QUIC-CHECK® deformation and angle indicators. (For detailed information, see the Crosby Value Added page at the beginning of this section.)



Open Swivel Bail

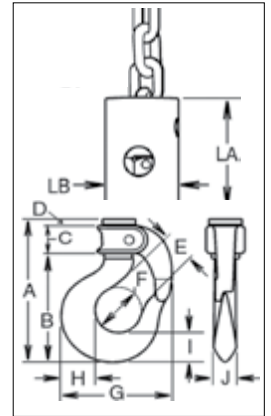
Hook Size	BL-E Stock No.	BL-G Stock No.	Gate Type	WLL (short Tons)*	Weight Each (lb)	Dimensions (in)													
						A	B	C	D	E	F	G	H	I	J	UA	UB	UC	UD
3	1051607	1051706	PIN-LOK	1.3	1.8	4.50	3.31	.94	.22	1.06	1.38	3.19	.94	.84	.63	2.08	2.31	.52	.38
4	1051618	1051717	PIN-LOK	1.5	2.1	4.88	3.63	1.00	.22	1.13	1.50	3.63	1.16	1.00	.75	2.14	2.31	.52	.38
5	1051629	1051728	ROLLOX	2.1	3.2	5.63	4.12	1.23	.25	1.25	1.64	4.09	1.31	1.12	.84	2.56	2.63	.62	.44

4:1 Design Factor.

Link Chain Nest



- With ball bearing swivel; attaches to chain by an alloy pin.
 - BL-O with self-closing gate
 - BL-P with manual-closing gate
- Suitable for frequent rotation under load.
- Crosby Bullard® Hooks incorporate QUIC-CHECK® deformation and angle indicators. (For detailed information, see the Crosby Value Added page at the beginning of this section.)



APPLICATION AND WARNING INFORMATION
SECTION 17

Link Chain Nest

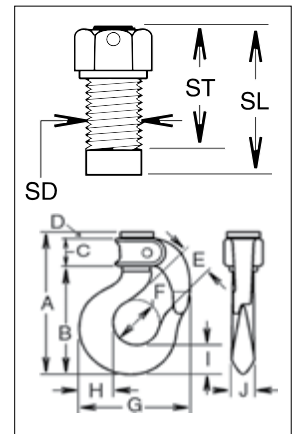
Chain Size	BL-O Stock No.	BL-P Stock No.	Gate Type	WLL (short Tons)*	Weight Each (lb)	Dimensions (in)											
						A	B	C	D	E	F	G	H	I	J	LA	LB
4:1/4-9/32	1051409	1051508	PIN-LOK	1.5	2.5	4.88	3.63	1.00	.22	1.06	1.50	3.63	1.16	1.00	.75	2.65	1.75
5:5/16-3/8	1051442	1051541	ROLLOX	2.1	4.5	5.53	4.12	1.23	.25	1.25	1.64	4.10	1.31	1.12	.84	3.00	2.25
7:3/8-7/16	1051464	1051563	ROLLOX	3.8	11.0	6.61	5.21	1.12	.25	1.50	2.00	4.94	1.63	1.44	1.13	4.38	3.00
7:1/2-9/16	1051486	1051585	ROLLOX	3.8	11.0	6.61	5.21	1.12	.25	1.50	2.00	4.94	1.63	1.44	1.13	4.38	3.00

4:1 Design Factor.

Standard Length



- For use on existing load blocks, with standard shank length.
 - BL-D with self-closing gate
 - BL-B with manual-closing gate
- Numbers 2 through 12 style hooks are threaded approximately 80% of shank length.
- Crosby Bullard® Hooks incorporate QUIC-CHECK® deformation and angle indicators. (For detailed information, see the Crosby Value Added page at the beginning of this section.)



APPLICATION AND WARNING INFORMATION
SECTION 17

Standard Length Shank Hooks

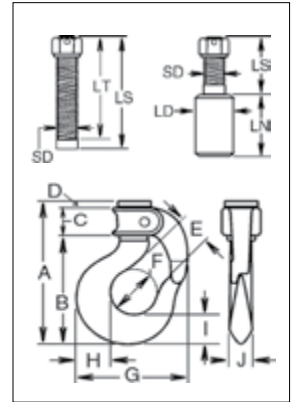
Hook Size	BL-D Stock No.	BL-B Stock No.	Gate Type	WLL (short Tons)*	Weight Each (lb)	Dimensions (in)												
						A	B	C	D	E	F	G	H	I	J	SD	SL	ST
2	1050606	1050408	PIN-LOK	.91	1.1	4.12	3.00	.93	.16	.97	1.25	2.88	.81	.75	.56	.50	.91	.59
3	1050617	1050419	PIN-LOK	1.3	1.3	4.50	3.31	.94	.22	1.06	1.38	3.19	.94	.84	.63	.56	1.25	.75
4	1050628	1050430	PIN-LOK	1.5	1.7	4.88	3.63	1.00	.22	1.13	1.50	3.63	1.16	1.00	.75	.63	1.31	1.19
5	1050639	1050441	ROLLOX	2.1	2.5	5.63	4.12	1.23	.25	1.25	1.64	4.09	1.31	1.12	.84	.75	1.31	1.00
6	1050650	1050452	ROLLOX	3.6	3.5	6.23	4.70	1.25	.25	1.39	1.64	4.56	1.57	1.34	.97	.88	1.69	1.16
7	1050661	1050463	ROLLOX	3.8	5.2	6.61	5.21	1.12	.25	1.50	2.00	4.94	1.63	1.44	1.13	1.00	1.81	1.38
8	1050672	1050474	ROLLOX	5.0	7.1	7.17	5.80	1.06	.28	1.75	2.25	5.84	2.00	1.65	1.23	1.13	2.06	1.50
9	1050683	1050485	ROLLOX	6.5	9.5	7.85	6.45	1.06	.31	1.88	2.50	6.50	2.06	1.81	1.38	1.25	2.44	1.81
11	1050694	1050496	TIP-LOK	8.3	15.6	9.62	8.00	1.25	.31	2.25	3.00	7.56	2.63	2.25	1.62	1.50	2.69	1.88
12	1050705	1050507	TIP-LOK	11.2	21.0	10.53	8.84	1.25	.38	2.50	3.25	8.69	2.94	2.59	1.94	1.63	2.88	2.13
13	1050716	1050518	TIP-LOK	13.6	30.0	11.23	9.54	1.25	.38	3.00	3.75	9.63	3.28	2.75	1.94	1.75	3.50	2.20
14	1050727	1050529	TIP-LOK	16.8	40.0	12.60	10.75	1.41	.38	3.38	4.25	11.00	3.50	2.97	2.38	2.00	3.75	2.38

4:1 Factor de diseño.

Long Length



- For use on existing load blocks requiring extra shank length.
 - BL-K with self-closing gate
 - BL-I with manual closing gate
- Numbers 4 through 9 style hooks are threaded approximately 80% of shank length.
- Crosby Bullard® Hooks incorporate QUIC-CHECK® deformation and angle indicators.



APPLICATION AND WARNING INFORMATION
SECTION 17

Long Length Shank Hooks

Hook Size	BL-K Stock No.	BL-I Stock No.	Gate Type	WLL (short Tons)*	Weight Each (lb)	Dimensions (in)														
						A	B	C	D	E	F	G	H	I	J	SD	LN	LS	LT	
4 :1/2	1051002	1050804	PIN-LOK	1.45	1.9	4.88	3.63	1.00	.22	1.13	1.50	3.63	1.16	1.00	.75	.50	.44	3.19	3.19	
4 :9/16	1051013	1050815	PIN-LOK	1.5	1.9	4.88	3.63	1.00	.22	1.13	1.50	3.63	1.16	1.00	.75	.56	.48	3.19	3.19	
4 :5/8	1051024	1050826	PIN-LOK	1.5	1.9	4.88	3.63	1.00	.22	1.13	1.50	3.63	1.16	1.00	.75	.63	.55	3.31	3.19	
5	1051035	1050837	ROLLOX	2.1	3.0	5.63	4.12	1.23	.25	1.25	1.64	4.09	1.31	1.12	.84	.75	.63	3.56	3.25	
6	1051046	1050848	ROLLOX	3.6	3.8	6.23	4.70	1.25	.25	1.39	1.64	4.56	1.57	1.34	.97	.88	.75	4.06	3.54	
7	1051057	1050859	ROLLOX	3.8	5.9	6.61	5.21	1.12	.25	1.50	2.00	4.94	1.63	1.44	1.13	1.00	.88	4.56	4.12	
8	1051068	1050870	ROLLOX	5.0	7.8	7.17	5.80	1.06	.28	1.75	2.25	5.84	2.00	1.65	1.23	1.12	.94	5.06	4.50	
9	1051079	1050881	ROLLOX	6.5	10.8	7.85	6.45	1.06	.31	1.88	2.50	6.50	2.06	1.81	1.38	1.25	1.06	5.56	4.94	
12 ‡	1051101	1050903	TIP-LOK	11.2	28.0	10.53	8.84	1.25	.38	2.50	3.25	8.69	2.94	2.59	1.94	1.63	1.56	5.38	4.63	
13 ‡	1051112	1050914	TIP-LOK	13.6	35.0	11.23	9.54	1.25	.38	3.00	3.75	9.63	3.28	2.75	1.94	1.75	1.50	7.37	5.75	
14 ‡	1051123	1050925	TIP-LOK	16.8	45.0	12.60	10.75	1.41	.38	3.38	4.25	11.00	3.50	2.97	2.38	2.00	2.00	5.38	4.00	
16	1051134	1050936	TIP-LOK	30.0	103.0	15.29	13.10	1.50	.63	4.00	5.00	13.62	4.63	3.63	3.00	2.75	2.75	16.00	7.00	
17	1051156	1050958	TIP-LOK	60.0	370.0	24.20	20.57	2.63	.94	5.75	7.00	18.50	6.50	6.00	4.44	4.00	3.94	22.75	14.00	

4:1 Design Factor. ‡Hook will have the shank extended by use of a Coupling Nut. Customer is required to complete and approve side 2 of a Crosby Bullard® hook data form.

Crosby® / Bullard Golden Gate Hooks Service Parts

Hook Size	Gate Type	BL-GA Gate Assemblies		BL-RK Gate Repair Kit Stock No.
		Manual Close Stock No.	Self Close Stock No.	
2	PIN-LOK	1100298	1100309	1100101
3	PIN-LOK	1100320	1100331	1100102
4	PIN-LOK	1100342	1100353	1100103
5	ROLLOX	1100364	1100375	1100112
6	ROLLOX	1100386	1100397	1100113
7	ROLLOX	1100408	1100419	1100123
8	ROLLOX	1100430	1100441	1100124
9	ROLLOX	1100452	1100463	1100125
10	TIP-LOK	1100474	1100485	1100133
11	TIP-LOK	1100496	1100507	1100144
12	TIP-LOK	1100518	1100529	1100155
13	TIP-LOK	1100540	1100551	1100166
14	TIP-LOK	1100562	1100573	1100177
15	TIP-LOK	1100584	1100595	1100188
16	TIP-LOK	1100606	1100617	1100199
17	TIP-LOK	1100639	1100628	1100210

Bullard® QUIC-CHECK® Deformation Indicator Table

Hook Size	Hook ID Code	AA (in)
1	1	1.50
2	D	1.50
3	F	1.50
4	G	2.00
5	H	2.00
6	6	2.50
7	I	2.50
8	8	3.00
9	J	4.00
11	K	4.00
12	L	4.50
13	13	5.00
14	N	5.00
16	O	6.50
17	T	10.00

O-318

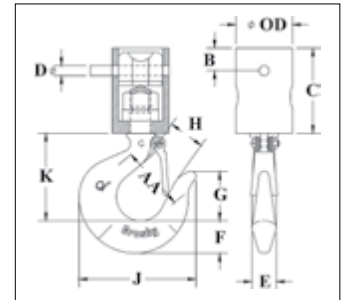
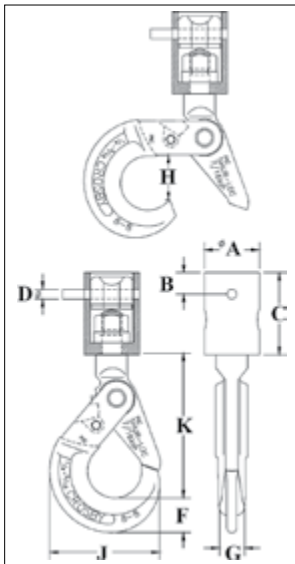


- With ball bearing swivel; attaches to chain by an alloy pin.
- Suitable for frequent rotation under load.
- HO-318 Hooks utilize Crosby SHUR-LOC® positive locking hooks. Latch is self-locking when hook is loaded.
- O-319 Hooks utilize Crosby® standard 319 Shank Hooks which incorporate QUIC-CHECK® deformation and angle indicators. (For detailed information, see the Crosby Value Added page at the beginning of this section.)
- Entire assembly is zinc plated.
- Repair kit available consisting of bearing and spring pin.

O-319



4



APPLICATION AND WARNING INFORMATION
SECTION 17

O-318 Chain Nest Hooks

Chain Size (in)	Stock No.	WLL (short Tons)*	Weight Each (lb)	Dimensions (in)								
				A	B	C	D	F	G	H	J	K
1/4 - 9/32	1098409	1.5	3.50	1.75	.70	2.62	.31	1.10	.81	1.46	3.50	4.59
5/16 - 3/8	1098427	2.1	6.00	2.13	.70	3.19	.38	1.15	.94	1.83	4.35	5.65
3/8 - 7/16	1098445	3.8	13.75	3.00	1.00	4.38	.50	1.66	1.16	2.11	5.45	7.06
1/2 - 9/16	1098463	3.8	13.75	3.00	1.00	4.38	.63	1.66	1.16	2.11	5.45	7.06

4:1 Design Factor.

O-319 Chain Nest Hooks

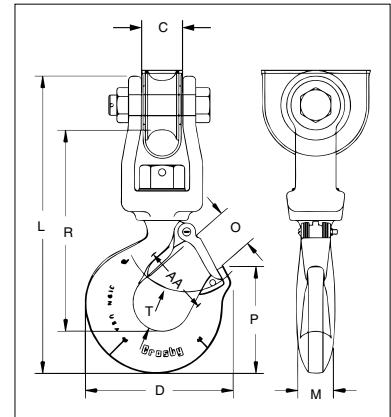
Chain Size (in)	Stock No.	WLL (short Tons)*	Weight Each (lb)	Dimensions (in)										
				OD	AA	B	C	D	E	F	G	H	J	K
1/4 - 9/32	1098312	1.5	2.55	1.75	2.00	.70	2.62	.31	.75	1.00	1.53	1.00	3.62	2.69
5/16 - 3/8	1098334	2.1	4.00	2.13	2.00	.70	3.19	.38	.84	1.12	1.72	1.12	4.09	3.06
3/8 - 7/16	1098356	3.8	10.00	3.00	2.50	1.00	4.38	.50	1.12	1.44	2.12	1.34	4.84	3.78
1/2 - 9/16	1098378	3.8	10.00	3.00	2.50	1.00	4.38	.63	1.12	1.44	2.12	1.34	4.84	3.78

4:1 Design Factor. *Deformation indicators.

S-3319



- Designed for utility applications using synthetic rope.
- Suitable for positioning before lifting.
- Hook is forged alloy steel, Quenched & Tempered.
- Design of hook provides needed overhaul weight.
- Utilizes spool & shield designed to protect rope and keep rope positioned correctly on spool.
- Spool provides wider rope bearing surface resulting in an increased area for load distribution and reduces rope abrasion.



APPLICATION AND WARNING INFORMATION
SECTION 17

S-3319 Utility Swivel Hook

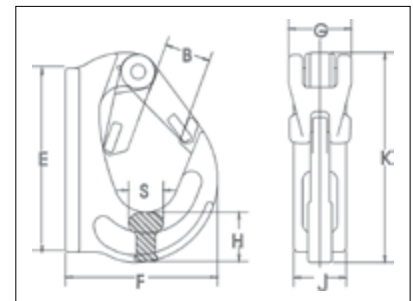
Working Load Limit (t)*	Stock No.	Weight Each (lb)	Hook ID Code	Synthetic Rope Size (in)	Dimensions (in)									Replacement Latch Kit Stock No.
					C	D	L	M	O	P	R	T	AA*	
1.63	1002054	4.2	HA	9/16 - 5/8	1.09	3.99	8.75	.94	1.16	2.78	5.94	1.16	2.00	1096468
2.50	1002063	8.0	IA	3/4 - 13/16	1.31	4.84	10.56	1.13	1.41	3.47	7.06	1.53	2.50	1096515
4.50	1002072	15.0	JA	7/8 - 1-1/16	1.78	6.29	12.75	1.44	1.78	4.59	8.69	1.94	3.00	1096562

5:1 Design Factor. Maximum allowable proof load is 2 times the Working Load Limit. *Deformation indicators.

BH-313



- Wide range of sizes available: 1-10 metric ton capacity.
- Forged alloy steel.
- Designed for attachment to mobile lifting equipment to provide a pick point for easy sling attachment.
- Large weld pad.
- Heavy duty latch interlocks with the hook tip. Replacement latches are available.
- Detailed installation and application instructions included with each hook.



BH-313 Weld-On Hooks

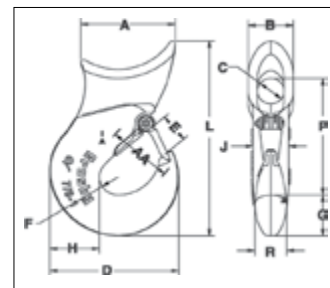
Working Load Limit (t)*	Stock No.	Weight Each (lb)	Dimensions (in)								Replacement Latch Stock No.
			B	E	F	G	H	J	K	S	
1	1029105	1.15	.91	3.82	2.80	1.42	1.06	1.02	4.21	.71	1092104
2	1029114	1.85	.91	3.23	3.58	1.42	.98	1.34	4.53	.83	1092104
3	1029123	2.60	1.14	4.61	4.13	1.42	1.22	1.42	5.16	.94	1092104
4	1029132	4.19	1.34	5.16	4.49	1.81	1.42	1.69	5.79	1.14	1092105
5	1029141	5.62	1.34	6.34	5.24	1.85	1.77	1.73	6.81	1.14	1092105
8	1029150	7.28	1.38	6.54	5.31	1.85	2.05	2.05	7.01	1.54	1092105
10	1029169	11.02	1.93	8.07	6.61	1.85	2.24	2.13	8.74	1.54	1092106

5:1 Design Factor.

A-350L



- New style incorporates throat opening equal to or larger than old style hooks.
- Each product has a Product Identification Code (PIC) for material traceability, along with a Working Load Limit, and the name Crosby or "CG" forged into it.
- All hooks incorporate Crosby's patented QUIC-CHECK® deformation indicators to help in determining if throat opening dimension has changed.
- Each hook is equipped with a Crosby S-4320 heavy duty stamped latch with the high cycle, long life spring.
- Forged alloy steel, Quenched & Tempered.



A-350L Sliding Choker Hook

Single Part Rope Size (in)	Eight Part Rope Size (in)	Stock No.	WLL (lb)	Weight Each (lb)	Dimensions (in)													Hook Frame Code	Replacement
					A	B	C	D	E	F	G	H	L	P	R	AA*	Latch Kit Stock No.		
3/8	-	1011802	2500	1.0	2.06	1.13	.63	2.41	.63	.38	.84	.91	4.28	2.59	.63	1.50	DA	1096325	
1/2	1/8	1011811	3800	1.4	2.25	1.31	.75	2.97	.78	.50	.97	1.06	4.97	3.09	.75	1.50	FA	1096374	
† 5/8	-	1011820	5800	3.0	3.06	1.63	.75	3.56	.94	.56	1.13	1.31	6.38	3.88	1.00	2.00	GA	1096421	
† 5/8	3/16	1011839	5800	2.7	3.06	1.63	1.00	3.56	.94	.56	1.13	1.31	6.38	4.00	1.13	2.00	GA	1096421	
† 3/4	-	1011848	8200	4.4	3.38	2.13	1.00	4.25	1.16	.63	1.44	1.63	7.66	4.58	1.13	2.50	HA	1096468	
† 3/4	1/4	1011857	8200	3.8	3.38	2.13	1.44	4.25	1.16	.63	1.44	1.63	7.66	4.78	1.13	2.50	HA	1096468	
†† 7/8-1	-	1028177	15000	9.70	4.41	2.12	1.25	6.06	1.41	.88	2.00	2.33	9.55	5.72	1.50	3.00	IA	1096515	

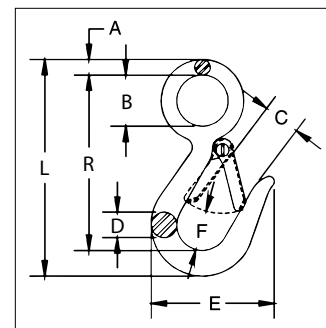
*Deformation indicators. †Determine eye diameter "C" before ordering. ††7/8-1" is cast steel.



G-3315



- Forged carbon steel, Quenched & Tempered.
- Pressed steel latches and stainless steel springs, bolts and nuts.
- For replacement latch kit, order Stock No. 9900299.
- Hook body - galvanized.
- Do not attach slings or other devices in hook for overhead lifting.



G-3315 Snap Hook

Hook Size (in)	Stock No.	Working Load Limit (lb)*	Weight Each (lb)	Dimensions (in)							
				A	B	C	D	E	F	L	R
7/16	1023056	750	.23	.25	.75	.75	.44	2.25	.75	3.94	3.25
9/16	1023074	1000	.48	.34	1.12	.81	.56	2.69	.88	4.75	3.84

4:1 Design Factor.





S-377

- Forged carbon steel, Quenched & Tempered.
- The resultant load on each hook cannot exceed 1,000 lb.
- Meets the performance requirements of Federal Specification RR-C-271G, Type V, Class 6, except for those provisions required of the contractor.



S-377 Barrel Hooks

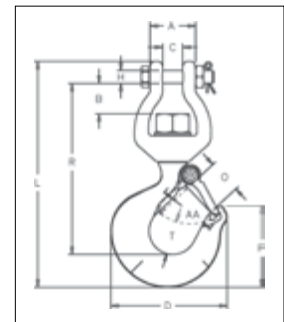
Working Load Limit Per Pair (t)*	Stock No. Per Pair	Weight Each Per Pair (lb)	Dimensions (in)			
			I.D. of Eye	O.D. of Eye	Overall Length	Width of Lip
1.0	1028248	3.56	1.56	2.81	5.00	2.88

4:1 Design Factor.



S-3316

- Easily attaches to any chain and electric hoist with welded link load chain, roller chain or wire rope with suitable end fitting.
- Swivel jaw is forged.
- Suitable for positioning before lifting.



APPLICATION AND WARNING INFORMATION
SECTION 17



S-3316 Replacement Hook

Working Load Limit (t)*	Frame Code	Stock No.	Weight Each (lb)	Dimensions (in)										Replacement Latch Kit Stock No.
				A	B	C	D	H	L	O	P	R	T	
.45	F	1023029	1.25	1.32	.70	.56	3.15	.38	6.27	.96	2.22	4.74	.99	1096374
.91	H	1023047	2.61	1.57	1.00	.67	3.99	.44	7.77	1.16	2.78	5.89	1.16	1096468

5:1 Design Factor.



A-378

- Forged alloy steel, Quenched & Tempered.
- Deep straight throat permits efficient handling of flat plates or large cylindrical shapes.



A-378 with Handle

A-378 Sorting Hook

Working Load Limit at tip of Hook (t)*	Working Load Limit at bottom of Hook (t)*	Stock No	Style	Weight Each (lb)	Dimensions (in)			
					I.D. of Eye	Overall Length	Opening at top of Hook	Radius at bottom of Hook
2	7-1/2	1028024	No Handle	6.42	1.38	9.69	2.81	.625
2	7-1/2	1028033	With Handle	6.42	1.38	9.69	2.81	.625

4:1 Design Factor.



Crosby® Forged Swivels

- 402 and 403 forged swivels are positioning devices and are not intended to rotate under load.
- Hot-dip galvanized.
- Quenched & Tempered.
- Crosby products meet or exceed all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, Crosby products meet other critical performance requirements, including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
- G-402 swivels meet the performance requirements of Federal Specification RR-C-271G, Type VII, Class 2, except for those provisions required of the contractor.
- G-403 swivels meet the performance requirements of Federal Specification RR-C-271G, Type VII, Class 3, except for those provisions required of the contractor.



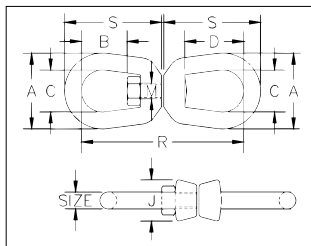
4



1/4" - 1 1/4" size



1 1/2" size



G-402 Regular Swivels

Size (in)	Stock No.	Working Load Limit (lb)*	Weight Each (lb)	Dimensions (in)							
				A	B	C	D	J	M	R	S
1/4	1016019	850	.21	1.25	.69	.75	1.06	.69	.31	2.94	1.69
5/16	1016037	1250	.39	1.63	.81	1.00	1.25	.81	.38	3.56	2.06
3/8	1016055	2250	.71	2.00	.94	1.25	1.50	1.00	.50	4.31	2.50
1/2	1016073	3600	1.32	2.50	1.31	1.50	2.00	1.31	.63	5.44	3.19
5/8	1016091	5200	2.49	3.00	1.56	1.75	2.38	1.50	.75	6.56	3.88
3/4	1016117	7200	4.02	3.50	1.75	2.00	2.63	1.88	.88	7.19	4.31
7/8	1016135	10000	6.25	4.00	2.06	2.25	3.06	2.13	1.00	8.38	5.00
1	1016153	12500	8.95	4.50	2.31	2.50	3.50	2.38	1.13	9.63	5.75
1-1/4	1016199	18000	16.37	5.63	2.69	3.13	3.69	3.00	1.50	11.44	6.75
1-1/2+	1016215	45200	45.79	7.09	3.88	4.09	3.88	3.75	2.25	16.69	9.91

5:1 Design Factor.



G-403 Jaw End Swivels

Size (in)	Stock No.	Working Load Limit (lb)*	Weight Each (lb)	Dimensions (in)												
				A	B	C	G	J	K	L	M	N	P	R	U	V
1/4	1016395	850	.21	1.25	.69	.75	.69	.69	.47	1.03	.31	.88	.25	2.63	1.69	1.69
5/16	1016411	1250	.34	1.63	.81	1.00	.81	.81	.50	1.13	.38	.88	.31	2.94	2.06	1.81
3/8	1016439	2250	.66	2.00	.94	1.25	1.00	1.00	.63	1.41	.50	1.06	.38	3.63	2.50	2.25
1/2	1016457	3600	1.34	2.50	1.31	1.50	1.31	1.31	.75	1.75	.63	1.31	.50	4.50	3.19	2.88
5/8	1016475	5200	2.48	3.00	1.56	1.75	1.63	1.50	.94	2.06	.75	1.50	.63	5.31	3.88	3.44
3/4	1016493	7200	3.88	3.50	1.75	2.00	1.88	1.88	1.13	2.53	.88	1.75	.75	6.06	4.31	4.00
7/8	1016518	10000	5.87	4.00	2.06	2.25	2.13	2.13	1.34	2.79	1.00	2.06	.88	7.00	5.00	4.53
1	1016536	12500	9.84	4.50	2.31	2.50	2.63	2.38	1.75	3.72	1.13	2.81	1.13	8.56	5.75	5.94
1-1/4	1016572	18000	15.75	5.69	2.69	3.13	3.13	3.00	2.06	4.31	1.63	2.81	1.38	9.75	7.06	6.38
1-1/2	1016590	45200	54.75	7.00	3.88	4.00	5.63	4.00	2.88	6.00	2.25	4.44	2.25	14.25	10.00	10.84

5:1 Design Factor.

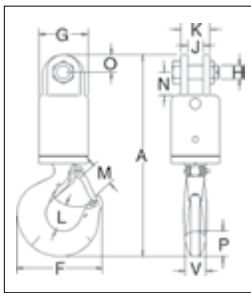


Crosby® Tapered Roller Bearing Swivels

- Equipped with tapered roller thrust bearing.
- Suitable for frequent rotation under load.
- All swivels individually proof tested to 2 times the Working Load Limit with labeled documentation.
- All hooks furnished with latches assembled.
- All jaws complete with bolts, nuts, and cotter pins.
- Pressure lube fitting provided.
- NOT TO BE USED ON DEMOLITION (WRECKING) BALLS.
- Other types and capacities up to 1,250t available to meet your requirements. Visit thecrosbygroup.com/engineeredolutions for more information.
- IMPORTANT - Crosby swivels should only be used with the recommended wire rope. Contact the wire rope manufacturer for the proper wire rope to be used with Crosby swivels.



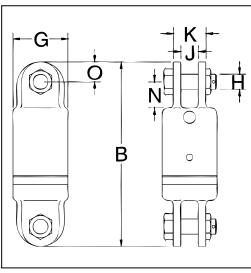
S-1 Jaw & Hook



Swivel No.	Stock No.	Working Load Limit (t)*	Wire Rope Size (in)	Weight Each (lb)	Dimensions (in)											
					A	F	G	H	J	K	L	M	N	O	P	V
3-S-1	297011	3	1/2	9.81	11.44	4.84	2.75	.75	.88	1.62	1.53	1.41	1.31	1.00	1.44	1.12
5-S-1	297217	5	5/8	15.51	13.34	6.28	3.00	.88	1.00	2.25	1.94	1.69	1.62	1.12	1.81	1.44
8-S-1	297413	8.5	3/4	29.42	16.45	7.54	4.00	1.00	1.56	2.81	2.46	2.22	2.12	1.38	2.25	1.62
10-S-1	297618	10	7/8	46.75	19.75	8.34	4.50	1.50	1.75	3.38	2.59	2.41	3.50	1.75	2.59	1.94
15-S-1	297814	15	1	73.75	22.24	10.34	5.00	1.50	1.75	3.38	2.81	3.19	3.50	1.75	3.00	2.38
25-S-1	298118	25	-	140.00	26.78	13.62	6.00	2.00	2.00	4.62	3.44	3.62	3.69	2.38	3.66	3.00
35-S-1	298216	35	-	220.00	29.94	14.06	6.50	2.00	2.00	4.62	3.88	3.75	3.69	2.38	4.56	3.19
45-S-1	298314	45	-	251.00	35.06	15.44	7.00	2.25	2.50	5.00	4.75	4.25	4.00	3.00	5.06	3.25

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

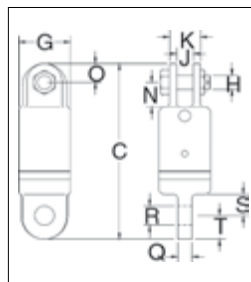
S-2 Jaw & Jaw



Swivel No.	Stock No.	Working Load Limit (t)*	Wire Rope Size (in)	Weight Each (lb)	Dimensions (in)						
					B	G	H	J	K	N	O
3-S-2	297020	3	1/2	9.63	9.28	2.75	.75	.88	1.62	1.31	1.00
5-S-2	297226	5	5/8	13.69	10.31	3.00	.88	1.00	2.25	1.62	1.12
8-S-2	297422	8.5	3/4	26.16	12.62	4.00	1.00	1.56	2.81	2.12	1.38
10-S-2	297627	10	7/8	45.75	16.75	4.50	1.50	1.75	3.38	3.50	1.75
15-S-2	297823	15	1	62.75	17.12	5.00	1.50	1.75	3.38	3.50	1.75
25-S-2	298127	25	-	140.00	20.75	6.00	2.00	2.00	4.62	3.69	2.38
35-S-2	298225	35	-	155.00	20.75	6.50	2.00	2.00	4.62	3.69	2.38
45-S-2	298323	45	-	235.00	25.25	7.00	2.25	2.50	5.00	4.00	3.00

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

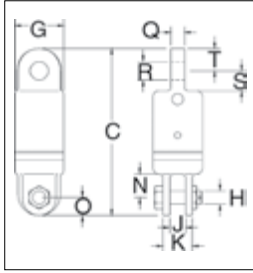
S-3 Jaw & Eye



Swivel No.	Stock No.	Working Load Limit (t)*	Wire Rope Size (in)	Weight Each (lb)	Dimensions (in)									
					C	G	H	J	K	N	O	Q	R	T
3-S-3	297039	3	1/2	9.12	9.34	2.75	.75	.88	1.62	1.31	1.00	.75	1.03	1.12
5-S-3	297235	5	5/8	13.50	10.06	3.00	.88	1.00	2.25	1.62	1.12	1.00	1.28	1.25
8-S-3	297431	8.5	3/4	24.90	12.25	4.00	1.00	1.56	2.81	2.12	1.38	1.25	1.41	1.62
10-S-3	297636	10	7/8	43.50	16.12	4.50	1.50	1.75	3.38	3.50	1.75	1.69	1.69	2.75
15-S-3	297832	15	1	61.00	16.75	5.00	1.50	1.75	3.38	3.50	1.75	1.94	2.03	2.75
25-S-3	298136	25	-	135.00	21.50	6.00	2.00	2.00	4.62	3.69	2.38	2.25	2.31	3.88
35-S-3	298234	35	-	150.00	21.50	6.50	2.00	2.00	4.62	3.69	2.38	2.25	2.31	3.88
45-S-3	298332	45	-	225.00	25.88	7.00	2.25	2.50	5.00	4.00	3.00	2.50	2.53	4.00

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

S-4 Eye & Jaw

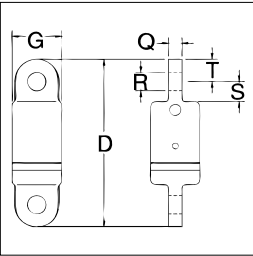


Swivel No.	Stock No.	Working Load Limit (t)*	Wire Rope Size (in)	Weight Each (lb)	Dimensions (in)										
					C	G	H	J	K	N	O	Q	R	S	T
3-S-4	297048	3	1/2	9.00	9.34	2.75	.75	.88	1.62	1.31	1.00	.75	1.03	1.12	1.25
5-S-4	297244	5	5/8	12.33	10.06	3.00	.88	1.00	2.25	1.62	1.12	1.00	1.28	1.25	1.25
8-S-4	297440	8.5	3/4	29.00	12.25	4.00	1.00	1.56	2.81	2.12	1.38	1.25	1.41	1.62	1.50
10-S-4	297645	10	7/8	44.00	16.12	4.50	1.50	1.75	3.38	3.50	1.75	1.69	1.69	2.75	1.88
15-S-4	297841	15	1	61.00	16.75	5.00	1.50	1.75	3.38	3.50	1.75	1.94	2.03	2.75	2.12
25-S-4	298145	25	-	135.00	21.50	6.00	2.00	2.00	4.62	3.69	2.38	2.25	2.31	3.88	2.38
35-S-4	298243	35	-	150.00	21.50	6.50	2.00	2.00	4.62	3.69	2.38	2.25	2.31	3.88	2.38
45-S-4	298341	45	-	225.00	25.88	7.00	2.25	2.50	5.00	4.00	3.00	2.50	2.53	4.00	3.00

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

4

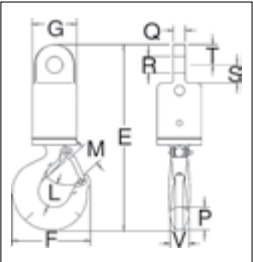
S-5 Eye & Eye



Swivel No.	Stock No.	Working Load Limit (t)*	Wire Rope Size (in)	Weight Each (lb)	Dimensions (in)					
					D	G	Q	R	S	T
3-S-5	297057	3	1/2	8.50	9.41	2.75	.75	1.03	1.12	1.25
5-S-5	297253	5	5/8	11.30	9.81	3.00	1.00	1.28	1.25	1.25
8-S-5	297459	8.5	3/4	29.25	11.88	4.00	1.25	1.41	1.62	1.50
10-S-5	297654	10	7/8	42.00	15.50	4.50	1.69	1.69	2.75	1.88
15-S-5	297850	15	1	49.00	16.38	5.00	1.94	2.03	2.75	2.12
25-S-5	298154	25	-	130.00	22.25	6.00	2.25	2.31	3.88	2.38
35-S-5	298252	35	-	145.00	22.25	6.50	2.25	2.31	3.88	2.38
45-S-5	298350	45	-	215.00	26.50	7.00	2.50	2.53	4.00	3.00

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

S-6 Eye & Hook



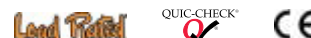
Swivel No.	Stock No.	Working Load Limit (t)*	Wire Rope Size (in)	Weight Each (lb)	Dimensions (in)										
					E	F	G	L	M	P	Q	R	S	T	V
3-S-6	297066	3	1/2	9.32	11.50	4.84	2.75	1.53	1.41	1.44	.75	1.03	1.12	1.25	1.12
5-S-6	297262	5	5/8	14.24	13.09	6.28	3.00	1.94	1.69	1.81	1.00	1.28	1.25	1.25	1.44
8-S-6	297468	8.5	3/4	32.00	16.07	7.54	4.00	2.46	2.22	2.25	1.25	1.41	1.62	1.50	1.62
10-S-6	297663	10	7/8	45.50	19.12	8.34	4.50	2.59	2.41	2.59	1.69	1.69	2.75	1.88	1.94
15-S-6	297869	15	1	63.00	21.24	10.34	5.00	2.81	3.19	3.00	1.94	2.03	2.75	2.12	2.38
25-S-6	298163	25	-	135.00	27.53	13.62	6.00	3.44	3.62	3.66	2.25	2.31	3.88	2.38	3.00
35-S-6	298261	35	-	215.00	30.69	14.06	6.50	3.88	3.75	4.56	2.25	2.31	3.88	2.38	3.19
45-S-6	298369	45	-	270.00	35.69	15.44	7.00	4.75	4.25	5.06	2.50	2.53	4.00	3.00	3.25

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

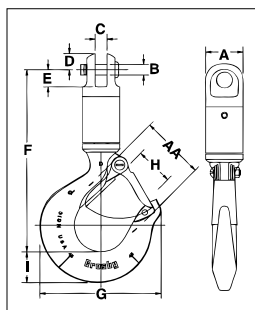
Crosby® Angular Contact Bearing Swivels



- Designed for high rotation speed, lower torque required to initiate rotation.
- Angular contact bearings maximize efficiency, reliability, and service life of swivel and extend the life of the wire rope.
- Entire swivel is zinc plated to resist corrosion.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Hook models utilize genuine Crosby hooks which are forged alloy steel, quenched and tempered, and contain patented QUIC-CHECK® markings.
- Each swivel 8.5 short Tons and larger is furnished with a pressure lubrication fitting.
- For swivels larger than those listed, visit thecrosbygroup.com/engineeredolutions for more information.



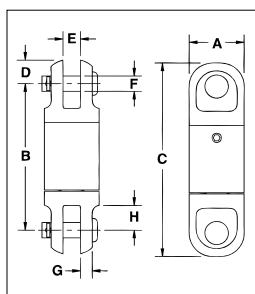
AS-1 Jaw & Hook



Working Load Limit (t)*	AS-1 JAW & HOOK			Dimensions (in)									Deformation Indicator AA	Replacement Latch Kit Stock No.
	Wire Rope Size (in)	Stock No.	Weight Each (lb)	A	B	C	D	E	F	G	H	I		
.40	1/8	1016001	.7	.88	.25	.25	.38	.41	4.32	2.86	.93	.73	1.50	1096325
.68	1/4	1016010	1.5	1.31	.38	.31	.44	.56	5.44	3.16	.97	.84	1.50	1096374
1.35	3/8	1016025	2.3	1.63	.50	.53	.69	.78	6.35	4.00	1.16	1.14	1.50	1096374
2.70	1/2	1016026	6.5	2.00	.75	.75	.94	1.19	8.69	4.84	1.41	1.44	2.50	1096374
4.50	5/8	1016040	12.9	2.50	.88	1.00	1.13	1.53	10.71	6.28	1.69	1.82	3.00	1096562
7.65	3/4	1016045	26.4	3.00	1.19	1.56	1.34	2.09	13.65	8.34	2.41	2.60	4.00	1096657
9.00	7/8	1016056	53.0	4.00	1.50	1.75	1.75	3.50	17.95	10.34	3.19	3.00	5.00	1096704
13.5	1	1016064	53.0	4.00	1.50	1.75	1.75	3.50	17.95	10.34	3.19	3.00	5.00	1096704
22.5	1-1/4	1016075	97.0	5.00	2.00	2.00	2.38	3.69	20.88	13.62	3.25	3.62	6.50	1090161
31.5	1-1/2	1016082	140.0	5.00	2.00	2.00	2.38	3.69	24.00	14.06	3.00	4.56	7.00	1090189

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

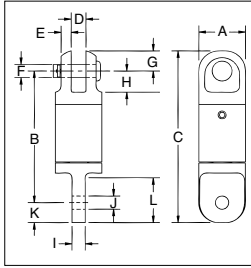
AS-2 Jaw & Jaw



AS-2 JAW & JAW				Dimensions (in)							
Working Load Limit (t)*	Wire Rope Size (in)	Stock No.	Weight Each (lb)	A	B	C	D	E	F	G	H
.40	1/8	1016103	.4	.88	2.38	3.13	.38	.25	.25	.19	.41
.68	1/4	1016114	.9	1.31	3.56	4.44	.44	.31	.38	.22	.56
1.35	3/8	1016122	2.0	1.63	4.06	5.44	.69	.50	.50	.28	.78
2.70	1/2	1016131	4.9	2.00	6.25	8.13	.94	.75	.75	.38	1.19
4.50	5/8	1016139	9.6	2.50	7.75	10.63	1.13	1.00	.88	.53	1.53
7.65	3/4	1016148	15.8	3.00	9.63	12.31	1.34	1.56	1.19	.56	2.09
9.00	7/8	1016157	40.0	4.00	14.00	17.50	1.75	1.75	1.50	.81	3.50
13.5	1	1016166	40.0	4.00	14.00	17.50	1.75	1.75	1.50	.81	3.50
22.5	1-1/4	1016175	78.0	5.00	15.94	20.69	2.38	2.00	2.00	1.13	3.69
31.5	1-1/2	1016184	78.0	5.00	15.94	20.69	2.38	2.00	2.00	1.13	3.69

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

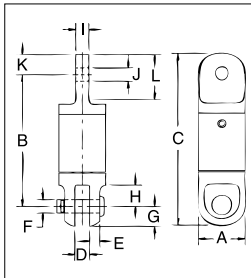
AS-3 Jaw & Eye



AS-3 JAW & EYE				Dimensions (in)											
Working Load Limit (t)*	Wire Rope Size (in)	Stock No.	Weight Each (lb)	A	B	C	D	E	F	G	H	I	J	K	L
.40	1/8	1016205	.3	.88	2.50	3.25	.25	.19	.25	.38	.41	.25	.25	.38	.84
.68	1/4	1016216	.9	1.31	3.69	4.56	.31	.22	.38	.44	.56	.31	.38	.44	.88
1.35	3/8	1016224	1.9	1.63	4.19	5.44	.50	.28	.50	.69	.78	.50	.66	.63	1.38
2.70	1/2	1016232	4.6	2.00	6.19	8.13	.75	.38	.75	.94	1.19	.75	.91	1.00	2.00
4.50	5/8	1016243	9.1	2.50	7.88	10.19	1.00	.53	.88	1.13	1.50	1.00	1.25	1.19	2.63
7.65	3/4	1016250	15.6	3.00	9.50	12.25	1.56	.56	1.25	1.34	2.09	1.25	1.41	1.50	3.13
9.00	7/8	1016259	39.0	4.00	13.75	17.31	1.75	.81	1.50	1.75	3.50	1.72	1.63	1.81	4.69
13.5	1	1016268	40.0	4.00	13.44	17.31	1.75	.81	1.50	1.75	3.50	2.00	2.00	2.13	4.69
22.5	1-1/4	1016277	78.0	5.00	16.00	20.75	2.00	1.13	2.00	2.38	3.69	2.25	2.31	2.38	5.25
31.5	1-1/2	1016286	78.0	5.00	16.00	20.75	2.00	1.13	2.00	2.38	3.69	2.25	2.31	2.38	5.2

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

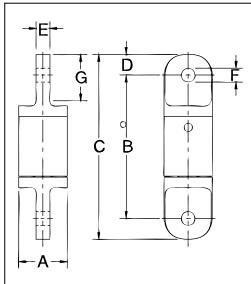
AS-4 Eye & Jaw



AS-4 EYE & JAW				Dimensions (in)											
Working Load Limit (t)*	Wire Rope Size (in)	Stock No.	Weight Each (lb)	A	B	C	D	E	F	G	H	I	J	K	L
.40	1/8	1016306	.3	.88	2.50	3.25	.25	.19	.25	.38	.41	.25	.25	.38	.81
.68	1/4	1016314	.9	1.31	3.63	4.56	.31	.22	.38	.44	.56	.31	.38	.44	.88
1.35	3/8	1016325	1.9	1.63	4.19	5.50	.50	.28	.50	.69	.78	.50	.66	.63	1.34
2.70	1/2	1016332	4.6	2.00	6.19	8.13	.75	.38	.75	.94	1.19	.75	.91	1.00	2.00
4.50	5/8	1016343	9.1	2.50	7.88	10.19	1.00	.53	.88	1.13	1.44	1.00	1.25	1.19	2.63
7.65	3/4	1016352	15.7	3.00	9.44	12.25	1.56	.56	1.19	1.34	2.09	1.25	1.41	1.50	3.13
9.00	7/8	1016361	39.0	4.00	14.13	17.75	1.75	.81	1.50	1.75	3.50	1.72	1.66	1.81	4.69
13.5	1	1016370	40.0	4.00	13.81	17.75	1.75	.81	1.50	1.75	3.50	2.00	2.03	2.13	4.69
22.5	1-1/4	1016375	75.0	5.00	15.94	20.75	2.00	1.13	2.00	2.38	3.69	2.25	2.31	2.38	5.25
31.5	1-1/2	1016379	75.0	5.00	15.94	20.75	2.00	1.13	2.00	2.38	3.69	2.25	2.31	2.38	5.25

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

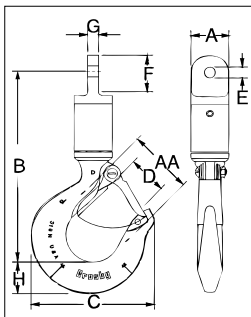
AS-5 Eye & Eye



AS-5 EYE & EYE				Dimensions (in)						
Working Load Limit (t)*	Wire Rope Size (in)	Stock No.	Weight Each (lb)	A	B	C	D	E	F	G
.40	1/8	1016409	.3	.88	2.63	3.38	.38	.25	.25	.81
.68	1/4	1016418	.9	1.31	3.75	4.63	.44	.31	.38	.88
1.35	3/8	1016427	1.8	1.63	4.31	5.56	.63	.50	.66	1.34
2.70	1/2	1016436	4.3	2.00	6.13	8.13	1.00	.75	.91	2.00
4.50	5/8	1016445	8.6	2.50	7.75	10.63	1.19	1.00	1.25	2.63
7.65	3/4	1016454	15.4	3.00	9.31	12.31	1.50	1.25	1.41	3.13
9.00	7/8	1016463	37.0	4.00	13.88	17.50	1.81	1.72	1.63	4.69
13.5	1	1016472	39.0	4.00	13.25	17.50	2.13	2.00	2.13	4.69
22.5	1-1/4	1016481	72.0	5.00	16.00	20.75	2.38	2.25	2.31	5.25
31.5	1-1/2	1016490	72.0	5.00	16.00	20.75	2.38	2.25	2.31	5.25

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

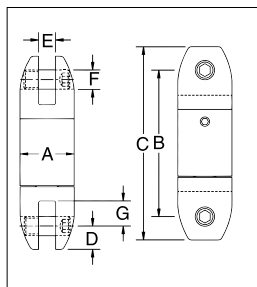
AS-6 Eye & Hook



AS-6 EYE & HOOK				Dimensions (in)								Deformation Indicator	Replacement Latch Kit Stock No.
Working Load Limit (t)*	Wire Rope Size (in)	Stock No.	Weight Each (lb)	A	B	C	D	E	F	G	H	AA	
.40	1/8	1016502	.7	.88	4.38	2.86	.93	.25	.81	.25	.73	1.50	1096325
.68	1/4	1016513	1.5	1.31	5.56	3.16	.97	.38	.88	.31	.84	1.50	1096374
1.35	3/8	1016520	2.9	1.63	6.22	4.00	1.16	.66	1.34	.50	1.14	1.50	1096374
2.70	1/2	1016529	6.2	2.00	8.63	4.84	1.41	.91	2.00	.75	1.44	2.50	1096374
4.50	5/8	1016538	12.4	2.50	10.77	6.28	1.69	1.25	2.63	1.00	1.82	3.00	1096562
7.65	3/4	1016547	23.5	3.00	13.52	8.34	2.41	1.40	3.13	1.25	2.60	4.00	1096657
9.00	7/8	1016556	52.0	4.00	18.08	10.34	3.19	1.66	4.69	1.72	3.00	5.00	1096704
13.5	1	1016565	53.0	4.00	17.64	10.34	3.19	2.03	4.69	2.00	3.00	5.00	1096704
22.5	1-1/4	1016574	94.0	5.00	20.88	13.62	3.25	2.34	5.25	2.25	3.62	6.50	1090161
31.5	1-1/2	1016583	138.0	5.00	24.00	14.06	3.00	2.34	5.25	2.25	4.56	7.00	1090189

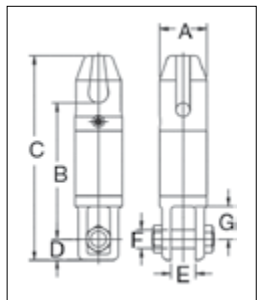
5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

AS-7 Bullet Style Jaw & Jaw



AS-7 BULLET STYLE JAW & JAW				Dimensions (in)						
Working Load Limit (t)*	Wire Rope Size (in)	Stock No.	Weight Each (lb)	A	B	C	D	E	F	G
.40	1/8	1016604	.4	.88	2.38	3.13	.38	.25	.31	.40
.68	1/4	1016611	1.1	1.31	3.56	4.44	.44	.31	.38	.56
1.35	3/8	1016622	1.8	1.63	4.06	5.19	.56	.50	.44	.81
2.70	1/2	1016631	3.8	2.00	5.44	7.06	.81	.75	.63	.94
4.50	5/8	1016640	8.0	2.50	7.75	10.06	1.13	1.00	.88	1.56
7.65	3/4	1016649	14.5	3.00	9.88	12.38	1.25	1.31	1.00	2.13
9.00	7/8	1016652	40.0	4.00	13.13	16.75	1.75	1.75	1.50	3.25
13.5	1	1016658	40.0	4.00	13.13	16.75	1.75	1.75	1.50	3.25
22.5	1-1/4	1016662	84.0	5.00	15.94	20.75	2.38	2.00	2.00	3.69
31.5	1-1/2	1016667	84.0	5.00	15.94	20.75	2.38	2.00	2.00	3.69

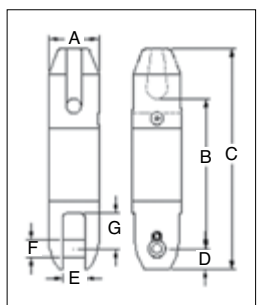
5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.



AS-11 Thimble & Jaw

AS-11 THIMBLE & JAW				Dimensions (in)						
Working Load Limit (t)*	Wire Rope Size (in)	Stock No.	Weight Each (lb)	A	B	C	D	E	F	G
7.65	3/4	1017020	18.0	3.00	8.66	13.00	1.34	1.56	1.19	2.09
13.5	1	1017029	42.0	4.00	11.66	17.53	1.75	1.78	1.50	3.50

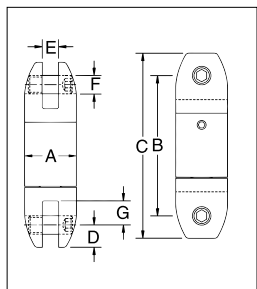
5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.



AS-14 Thimble & Bullet

AS-14 THIMBLE & BULLET				Dimensions (in)						
Working Load Limit (t)*	Wire Rope Size (in)	Stock No.	Weight Each (lb)	A	B	C	D	E	F	G
7.7	3/4	1017255	20.0	3.00	9.00	13.25	1.25	1.31	1.00	2.13
13.6	1	1017258	40.0	4.00	11.50	17.38	1.75	1.75	1.50	3.25
22.7	1-1/4	1017261	81.0	5.00	14.31	21.19	2.38	2.00	2.00	3.69

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.



AS-17 Bullet Style Jaw & Jaw Slurry Swivel

AS-17 BULLET JAW & SLURRY SWIVEL				Dimensions (in)						
Working Load Limit (t)*	Wire Rope Size (in)	Stock No.	Weight Each (lb)	A	B	C	D	E	F	G
7.65	3/4	8013342	14.5	3.00	10.13	12.63	1.25	1.31	1.00	2.13
13.5	1	8013343	40.0	4.00	13.50	17.00	1.75	1.75	1.50	3.25
22.5	1-1/4	8013376	84.0	5.00	16.16	20.92	2.38	2.00	2.00	3.69
31.5	1-1/2	8013344	84.0	5.00	16.16	20.92	2.38	2.00	2.00	3.69
40.5	-	2016585	150.0	6.00	20.25	26.25	3.00	2.53	2.25	2.75

5:1 Design Factor. Individually Proof Tested to 2 times the Working Load Limit.

BK Safety Hook

The Original

In 1965, the innovative Gunnebo Industries BK Safety Hook increased job site safety in the construction industry. Today the BK Safety Hook is the foundation of the renowned BK product family.



Watch a BK Safety Hook with Double Latch BKD demo at thecrosbygroup.com/BKBKDdemo



Clear markings

- Country of origin.
- Traceability codes.
- Model, size, and grade.

Increased flexibility

- The eye design enables connection to not only G-links, but also C-links and Berglok.
- The design makes the BK hook suitable for steel wire ropes.

Flat section

- For attachment to other GrabiQ or wire components.

Heavy duty rivet

- Recessed rivet for a slim design.
- Decreases the risk of snagging.
- Ideal in narrow spaces.

Latch rotation stop

- Protects the trigger mechanism from damage.

Quality is top priority

- Fatigue tested.
- Forged alloy steel.
- Hardened and tempered.
- Every hook is individually proof-loaded at 2.5 x WLL.
- Full traceability back to the raw material.

Replaceable trigger set

- Quick and easy assembly.
- Available as a complete spare part kit.

Precision manufacturing

- Perfect fit between the parts.
- Increases safety during operation.

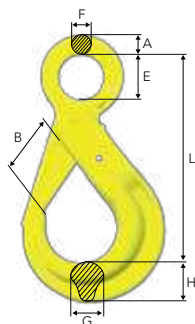
Recessed trigger

- To avoid the trigger from snagging or being damaged, it has been recessed into the body of the hook.
- Helps to prevent the latch from accidentally opening.

Fluorescent color

- For high visibility in the field.





Safety Hook BK

The "original" safety hook with eye connector.

Stock No.	Code	WLL (lb)*	A	L	B	E	F	G	H	Weight (lb)
Z101108	BK-6-10	3306	0.47	4.29	1.14	0.87	0.39	0.59	0.83	1.10
Z101097	BK-7/8-10	5700	0.55	5.43	1.46	1.10	0.43	0.67	1.02	1.98
Z101024	BK-10-10	8800	0.63	6.61	1.77	1.34	0.51	0.83	1.22	3.31
Z101032	BK-13-10	15000	0.79	8.15	2.17	1.73	0.63	1.18	1.57	6.61
Z101040	BK-16-10	22600	1.02	10.00	2.44	2.20	0.79	1.46	1.97	12.13
Z101089	BK-18/20-10	35300	1.18	11.38	2.68	2.36	0.87	1.73	2.52	19.84
Z101325	BK-22-10	44080	1.26	12.60	3.15	2.76	0.94	1.97	2.52	24.91
Z101326	BK-26-10	60169	1.38	13.46	3.94	3.15	0.98	2.13	2.68	36.38

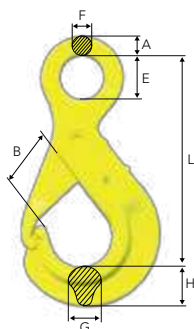
Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.

For larger sizes, see Classic Grade 8.

4:1 Design Factor

Safety Hook OBK

Safety hook with eye connector and grip latch.



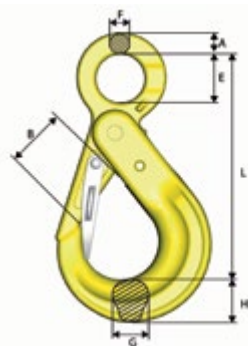
Stock No.	Code	WLL (lb)*	A	L	B	E	F	G	H	Weight (lb)
Z101048	OBK-6-10	3306	0.47	4.06	1.02	0.87	0.35	0.59	0.67	0.88
Z101143	OBK-7/8-10	5700	0.55	5.47	1.46	1.10	0.39	0.79	0.87	1.76
Z101145	OBK-10-10	8800	0.63	6.69	1.85	1.34	0.51	0.87	1.14	2.87
Z101147	OBK-13-10	15000	0.83	8.11	2.09	1.73	0.59	1.14	1.50	5.73
Z101141	OBK-16-10	22600	1.02	9.88	2.68	2.20	0.75	1.14	1.77	9.70
Z101240	OBK-18/20-10	35300	1.10	11.54	2.91	2.36	0.87	1.73	2.20	16.09

For larger sizes see Classic Grade 8(OBK-22-8). Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.

4:1 Design Factor.

Safety Hook BKD

Double latch BK-hook with recessed trigger. Should the first hook latch accidentally open, either through direct impact or excessive wear on the trigger, the extra latch is there to retain the load safely. The secondary latch is designed to be easily operated and will not cause inconvenience for the operator.



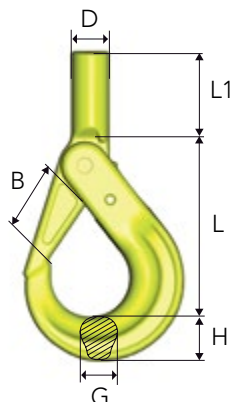
Stock No.	Code	WLL (lb)*	A	L	B	E	F	G	H	Weight (lb)
Z101154	BKD-13-10	15000	0.79	8.15	1.73	1.73	0.63	1.18	1.57	7.05
Z101155	BKD-16-10	22600	1.02	10.00	1.89	2.20	0.79	1.46	1.97	12.79
Z101156	BKD-18/20-10	35300	1.18	11.38	2.24	2.36	0.87	1.73	2.44	20.06
Z101373	BKD-26-10 OS	60169	1.38	13.46	2.83	3.15	0.98	2.13	2.68	37.04

Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.

4:1 Design Factor

Shank Safety Hook BKT

Safety hook with shank ready for customized machines.



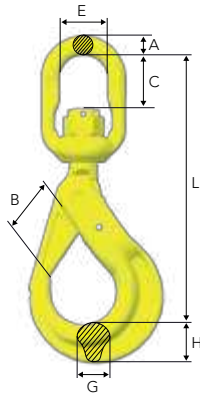
Stock No.	Code	WLL (lb)*	L	B	L1	D	d min	G	H	Weight (lb)
Z1011120	BKT-6-10	3306	3.54	1.14	1.42	0.79	0.43	0.59	0.83	1.10
Z1011020	BKT-7/8-10	5700	4.37	1.46	1.85	0.94	0.51	0.67	1.02	1.98
Z1010690	BKT-10-10	8800	5.24	1.77	2.01	1.14	0.63	0.83	1.22	3.53
Z1010710	BKT-13-10	15000	6.30	2.17	3.03	1.34	0.79	1.18	1.54	6.61

Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.

d min = the smallest permitted shank dimension after machining.

Note! After machining of the shank, proof loading must be carried out.

4:1 Design Factor



Swivel Safety Hook BKL

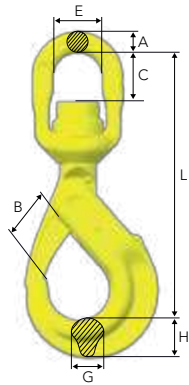
Safety hook with swivel for improved positioning of the hook before the load is lifted (360° rotation).

Stock No.	Code	WLL (lb)*	L	B	C	E	A	G	H	Weight (lb)
Z101114	BKL-6-10	3306	5.87	1.14	0.91	1.30	0.43	0.59	0.83	1.54
Z101104	BKL-7/8-10	5700	7.20	1.46	1.06	1.50	0.47	0.67	1.02	2.65
Z101028	BKL-10-10	8800	8.58	1.77	1.46	1.73	0.59	0.83	1.22	4.41
Z101036	BKL-13-10	15000	11.10	2.17	1.93	1.89	0.75	1.18	1.57	8.82
Z101044	BKL-16-10	22600	13.43	2.44	2.56	2.40	0.98	1.46	1.97	15.87
Z101093	BKL-18/20-10	35300	14.49	2.68	2.76	2.83	1.22	1.73	2.44	25.13

Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.
4:1 Design Factor

Swivel Safety Hook BKLK

Safety hook with ball-bearing for 360° rotation under full WLL.



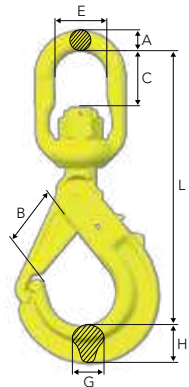
Stock No.	Code	WLL (lb)*	L	B	C	E	A	G	H	Weight (lb)
Z101116	BKLK-6-10	3306	5.87	1.14	0.94	1.30	0.43	0.59	0.83	1.54
Z101106	BKLK-7/8-10	5700	7.20	1.46	1.06	1.50	0.47	0.67	1.02	2.65
Z101030	BKLK-10-10	8800	8.58	1.77	1.38	1.73	0.59	0.83	1.22	4.41
Z101038	BKLK-13-10	15000	11.02	2.17	1.77	1.89	0.75	1.18	1.57	8.82
Z101046	BKLK-16-10	22600	13.35	2.44	2.44	2.40	0.98	1.46	1.97	16.09
Z101095	BKLK-18/20-10	35300	14.49	2.68	2.36	2.83	1.22	1.73	2.44	25.35
Z101294	BKLK-22-10 OS	44080	17.17	3.11	3.15	3.15	1.38	1.97	2.44	37.04
Z101295	BKLK-26-10 OS	60169	19.13	3.94	4.33	4.02	1.77	2.13	2.68	57.32

Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.
For larger sizes, see Classic Grade 8.

4:1 Design Factor

Swivel Safety Hook with Griplatch LBK

Safety hook with griplatch and swivel for improved positioning of the hook before the load is lifted (360° rotation).

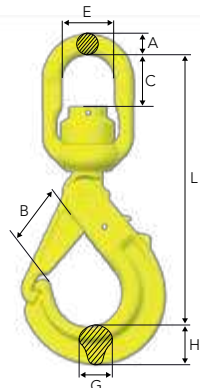


Stock No.	Code	WLL (lb)*	L	B	C	E	A	G	H	Weight (lb)
Z100978	LBK-7/8-10	5700	6.97	1.46	1.06	1.50	0.47	0.79	0.87	2.43
Z100960	LBK-10-10	8800	8.43	1.85	1.46	1.73	0.59	0.87	1.14	3.97
Z100993	LBK-13-10	15000	10.31	2.09	1.77	1.89	0.75	1.14	1.50	7.72
Z100995	LBK-16-10	22600	12.76	2.68	2.60	2.40	0.98	1.18	1.77	13.01

Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.
4:1 Design Factor

Swivel Safety Hook with Griplatch LKBK

Safety hook with griplatch and ball-bearing for 360° rotation under full WLL.

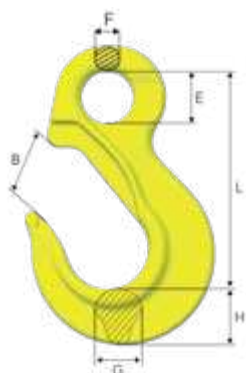


Stock No.	Code	WLL (lb)*	L	B	C	E	A	G	H	Weight (lb)
Z100980	LKBK-7/8-10	5700	6.93	1.46	1.06	1.50	0.47	0.79	0.87	2.43
Z100962	LKBK-10-10	8800	8.39	1.85	1.38	1.73	0.59	0.87	1.14	4.19
Z100997	LKBK-13-10	15000	10.28	2.09	1.69	1.89	0.75	1.14	1.50	7.94
Z100999	LKBK-16-10	22600	12.72	2.68	2.40	2.40	0.98	1.18	1.77	13.67

Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.
4:1 Design Factor

Sling Hook EK

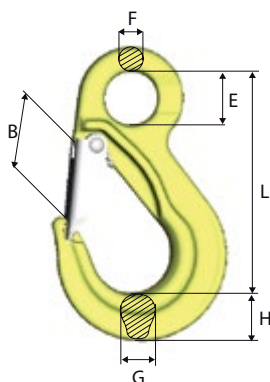
Sling hook with eye connector.



Stock No.	Code	WLL (lb)*	L	B	E	F	G	H	Weight (lb)
Z101162	EK- 6-10	3306	3.66	1.14	0.91	0.39	0.67	0.79	0.88
Z101164	EK- 7/8-10	5700	4.25	1.26	1.10	0.47	0.67	0.91	1.10
Z101166	EK-10-10	8800	5.28	1.61	1.34	0.55	0.91	1.18	1.98
Z101168	EK-13-10	15000	6.54	1.93	1.73	0.71	1.10	1.50	4.41
Z101170	EK-16-10	22600	7.99	2.40	2.20	0.87	1.42	1.85	7.28
Z101306	EK-20-10	35300	9.02	2.80	2.40	1.02	1.65	2.36	13.67
Z101307	EK-22-10	44080	10.51	3.23	2.52	1.22	1.69	2.64	18.74
Z101308	EK-26-10	60169	11.85	3.74	2.60	1.26	2.01	2.95	26.68
Z101309	EK-32-10	88160	13.90	4.13	3.54	1.50	2.40	3.86	54.23

4:1 Design Factor. Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M-02.

Sling Hook EKN (with latch)



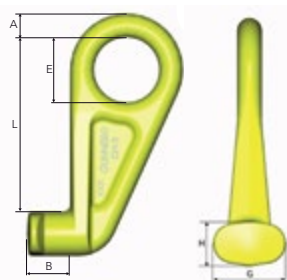
Stock No.	Code	WLL (lb)*	L	B	E	F	G	H	Weight (lb)
Z101128	EKN- 6-10	3306	3.66	0.98	0.91	0.39	0.67	0.79	0.88
Z101130	EKN- 7/8-10	5700	4.25	1.02	1.10	0.47	0.67	0.91	1.32
Z101132	EKN-10-10	8800	5.28	1.38	1.34	0.55	0.91	1.18	2.20
Z101134	EKN-13-10	15000	6.54	1.65	1.73	0.71	1.10	1.50	4.63
Z101136	EKN-16-10	22600	7.99	2.09	2.20	0.87	1.42	1.85	8.82
Z101327	EKN-20-10	35300	9.02	2.56	2.40	1.02	1.65	2.36	14.11
Z101328	EKN-22-10	44080	10.51	2.87	2.52	1.22	1.69	2.64	19.62
Z101329	EKN-26-10	60169	11.85	3.23	2.60	1.26	2.01	2.95	28.66
Z101330	EKN-32-10	88160	13.90	3.78	3.54	1.50	2.40	3.86	55.12

Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.

4:1 Design Factor

Container Hook CH

Made for lifting containers in their lower fittings.

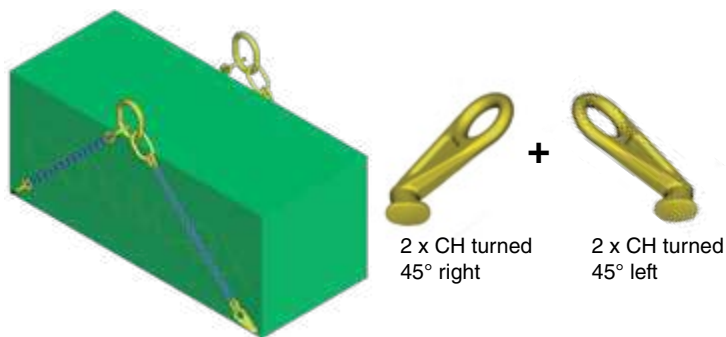
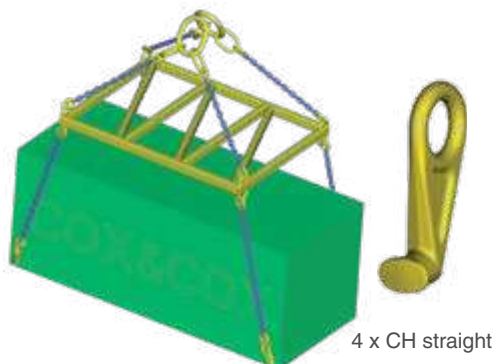


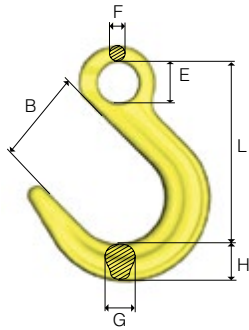
Stock No.	Code	WLL (lb)*	A	L	E	B	H	G	Weight (lb)
Z101220	CH-3	27550	0.98	7.36	2.76	1.81	1.85	2.95	8.378
Z101221	CH-3. 45° left	27550	0.98	7.36	2.76	1.81	1.85	2.95	8.378
Z101219	CH-3. 45° right	27550	0.98	7.36	2.76	1.81	1.85	2.95	8.378

4:1 Design Factor

Alt. 1 - Straight lift

Alt. 2 - Angular lift





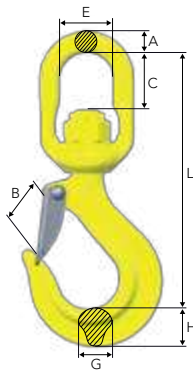
Foundry Hook OKE

Stock No.	Code	WLL (lb)*	L	B	E	F	G	H	Weight (lb)
Z100853	OKE-7/8-10	5700	4.88	2.48	1.10	0.47	0.83	1.02	1.76
Z100854	OKE-10-10	8800	5.94	2.99	1.34	0.59	1.02	1.18	3.09
Z100855	OKE-13-10	15000	7.24	3.54	1.73	0.75	1.30	1.54	6.17
Z100898	OKE-16-10	22600	8.58	4.02	2.20	0.91	1.57	1.81	10.80
Z101340	OKE-20-10	35300	9.72	4.49	2.36	1.06	1.81	2.36	15.87
Z101341	OKE-22-10	44080	10.83	4.72	2.52	1.22	2.36	2.76	24.91
Z101342	OKE-26-10	60169	11.81	4.45	2.76	1.38	2.52	3.03	35.27

Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.

For larger sizes, see Classic Grade 8.

4:1 Design Factor



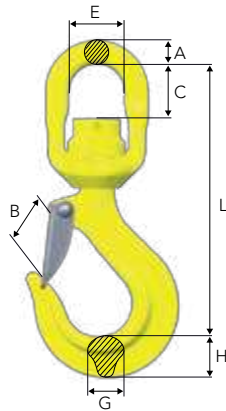
Swivel Latch Hook LKN

Sling hook with swivel for improved positioning of the hook before the load is lifted (360° rotation).

Stock No.	Code	WLL (lb)*	Dimensions (in)							Weight (lb)
			L	B	C	E	A	G	H	
Z101345	LKN-7/8-10	5700	6.10	1.10	1.10	1.50	0.47	0.71	0.94	1.76
Z101346	LKN-10-10	8800	7.56	1.38	1.46	1.73	0.59	0.91	1.22	3.31
Z101347	LKN-13-10	15000	9.37	1.57	1.85	1.89	0.75	1.10	1.50	6.83
Z101348	LKN-16-10	22600	11.61	2.09	2.56	2.40	0.98	1.34	1.69	11.7

Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.

4:1 Design Factor



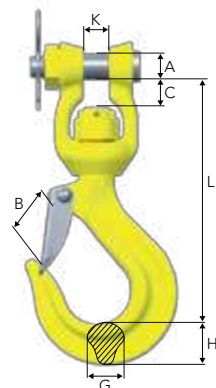
Swivel Latch Hook LKNK

Swivel latch hook with ball bearing for 360° rotation under full WLL.

Stock No.	Code	WLL (lb)*	Dimensions (in)							Weight (lb)
			L	B	C	E	A	G	H	
Z101349	LKNK-7/8-10	5700	6.06	1.10	1.10	1.50	0.47	0.71	0.94	1.98
Z101350	LKNK-10-10	8800	7.52	1.38	1.38	1.73	0.59	0.91	1.22	3.53
Z101351	LKNK-13-10	15000	9.29	1.57	1.77	1.89	0.75	1.10	1.50	7.28
Z101352	LKNK-16-10	22600	11.54	2.09	2.44	2.40	0.98	1.34	1.69	12.3
Z101354	LKNK-22-10	44080	15.75	2.91	3.15	3.15	1.38	1.69	2.64	31.5

Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.

4:1 Design Factor



Clevis Swivel Hook LKNG

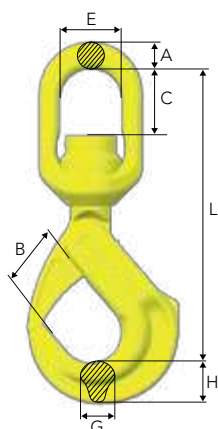
For direct connection to small cranes or similar applications that require positioning of hook.

Swivel for improved positioning (360°).

Stock No.	Code	WLL (lb)*	L	B	C	A	G	H	K	Weight (lb)
Z101353	LKNG-16-10	22600	10.16	2.09	1.18	1.10	1.34	1.69	1.06	12.5

Fulfills requirements in: EN 1677:2008 (WLL +25%), ASTM A952/A952M.

4:1 Design Factor



Swivel Safety Hook BKLK Offshore HDG

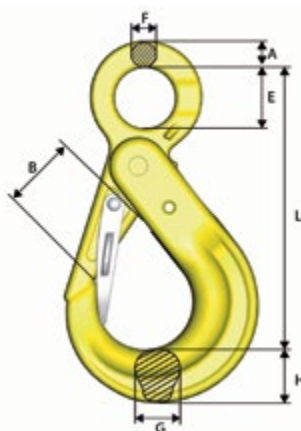
Stock No.	Code	WLL (lb) 4:1	WLL (lb) 5:1	L	B	C	E	A	G	H	Weight (lb)
ZG101370	BKLK-13-8 OS W HDG	14800	12000	12.09	2.17	2.83	2.40	0.98	1.18	1.57	10.80
ZG101371	BKLK-16-8 OS W HDG	22600	18000	14.45	2.44	3.46	3.23	1.02	1.46	1.97	18.52
ZG1013561	BKLK-18/20-8 OS W HDG	35300	28300	15.55	2.68	3.46	3.15	1.38	1.81	2.52	29.76
ZG101294	BKLK-22-8 OS HDG	44080	35300	17.17	3.11	3.15	3.15	1.38	1.97	2.44	37.04
ZG101295	BKLK-26-8 OS HDG	60169	47700	19.13	3.94	4.33	4.02	1.77	2.13	2.68	58.42
ZG101344	BKLK-32-8 OS HDG	72300	57745	20.98	4.72	4.33	4.02	1.77	2.44	3.39	71.21
With double latch											
ZGS1167	BKLKD-13-8 OS W HDG	14800	12000	12.09	1.73	2.83	2.40	0.98	1.18	1.57	11.02
ZGS1168	BKLKD-16-8 OS W HDG	22600	18000	14.45	1.89	3.46	3.23	1.02	1.46	1.97	19.40
ZGS1169	BKLKD-18/20-8 OS W HDG	35300	28300	14.49	2.05	2.36	2.83	1.22	1.73	2.56	27.34
GS1170	BKLKD-26-10 OS	60 169	48 048	486	72	110	102	45	54	68	59.52

Manufactured according to requirements in: DNV 2.7-1:2013, DNVGL-ST-0377:2016, DNVGL-ST-0388:2016 and NORSOK R-002:2017.

Safety Hook BK & BKLK Offshore with Double Latch

With recessed trigger

Due to the motion of the sea when loading and unloading offshore, direct impact on the hook could cause the latch to unintentionally open when not being under load, risking the load to unhitch. The double latch safety hook has an extra latch retaining the load in this case.

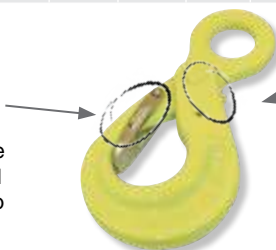


Stock No.	Code	WLL (lb)*	A	L	B	E	F	G	H	Weight (lb)
Z101154	BKD-13-10	15000	0.79	8.15	1.73	1.77	0.63	1.18	1.57	7.05
Z101155	BKD-16-10	22600	1.02	10.00	1.89	2.20	0.79	1.46	1.97	12.79
Z101156	BKD-18/20-10	35300	1.18	11.42	2.05	2.36	0.87	1.73	2.44	20.06
Z101373	BKD-26-10 OS	60169	1.38	13.58	2.83	3.15	0.98	2.13	2.68	37.04

4:1 Design Factor

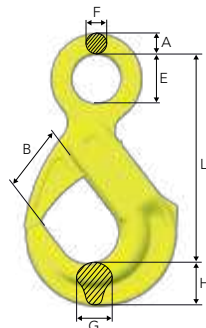
Double Latch

Should the hook latch accidentally open, either through direct impact or excessive wear on the trigger, the extra latch is there to retain the load safely. The extra latch is designed to be easily operated.



Recessed Trigger

To avoid the trigger from being hit or damaged it has been recessed into the hook. This prevents the latch further from accidentally opening.



Safety Hook BK Offshore

Stock No.	Code	WLL (lb) 4:1	WLL (lb) 5:1	L	B	E	F	G	H	Weight (lb)
Z101355	BK-26-10 OS	60169	48 048	13.46	3.94	3.15	0.98	2.13	2.68	36.38
Z101364	BK-32-8 OS	72300	57 745	15.75	4.72	3.54	1.18	2.44	3.39	52.03

Offshore material, impact toughness > 20 ft-lb (27 J) at -4°F.

Manufactured according to requirements in: DNV 2.7-1:2013, DNVGL-ST-0377:2016, DNVGL-ST-0388:2016 and NORSOK R-002:2017

Increased safety in heavy lifting operations

The WRIN STR Handle provides additional safety to the Gunnebo Industries BK Safety Hook family.

Improved workplace safety

- With the WRIN STR Handle, the operator opens and closes the safety hook without placing their hands inside the hook, resulting in a reduced risk of personal injury on job sites. The handle is easily mounted to the safety hook, without compromising the integrity of design and capabilities of the hook.

Suitable to any safety hook within the BK family

- The WRIN STR Handle is easily mounted to any safety hook within the BK family.
- For sling shops the WRIN STR Handle is the perfect complement to the BK safety hooks, reducing the need for stocking a large assortment of different safety hooks.
- If the handle is fully operable, it can be mounted and reused on a new hook if the existing hook is worn out.

Unique design

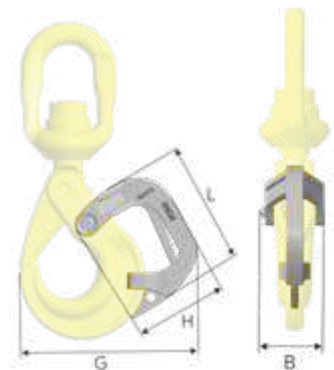
- The handle will keep the integrity of the hook's design and capabilities uncompromised.
- The handle is clamped to the hook and fixed by the hook's trigger pin.
- Hole for attaching a lead line for easy retrieval.
- Made of stainless steel according to AISI 316.

WRIN STR Handle

Suitable to any safety hook within the Gunnebo Industries BK family.

Stock No.	Code	Hook size	Dimensions				Suits the following safety hooks:	Weight (lb)
			L	H	B	G		
Z101413	STRG13	1/2"	5.71	4.06	2.36	7.24	BK, BKG, BKL, BKLK	1.76
Z101414	STRG16	5/8"	7.17	5.51	3.15	10.04	BK, BKG, BKL, BKLK	4.08
Z101415	STRG20	3/4"	7.64	6.10	3.54	11.02	BK, BKG, BKL, BKLK	5.51
Z101416	STRG22	7/8"	7.99	6.46	3.54	11.81	BK, BKLK	5.62
Z101417	STRG26	1"	8.46	7.56	4.06	13.70	BK, BKLK	7.50
Z101418	STRG32	1 1/4"	10.35	7.05	4.06	14.96	BK, BKLK	8.71

Material: Stainless steel according to AISI 316.

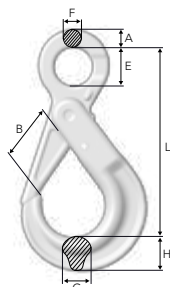


Dual surface treatment

- HDG + powder coat
- Easier to see in low visibility conditions
- Extended service life for unparalleled corrosion protection

Hot-dip galvanized (HDG) hooks for offshore harsh environments. Watch video at thecrosbygroup.com/HDGhooks

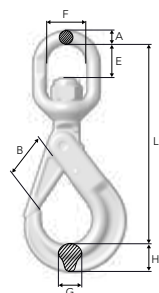
Understanding the importance of high ductility in lifting equipment. Watch video at thecrosbygroup.com/ductility



Safety Hook BK HDG

Stock No.	Code	WLL (lb)*	A	L	B	E	F	G	H	Weight (lb)
ZG101108	BK-6-8 HDG	2500	0.47	4.29	1.14	0.87	0.39	0.59	0.83	1.10
ZG101097	BK-7/8-8 HDG	4500	0.55	5.43	1.46	1.10	0.43	0.67	1.02	1.98
ZG101024	BK-10-8 HDG	7100	0.63	6.61	1.77	1.34	0.51	0.83	1.22	3.31
ZG101032	BK-13-8 HDG	12000	0.79	8.15	2.17	1.73	0.63	1.18	1.57	6.61

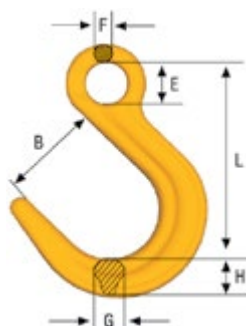
4:1 Design Factor



Swivel Safety Hook BKL HDG

Stock No.	Code	WLL (lb)*	L	B	C	E	A	G	H	Weight (lb)
ZG101028	BKL-10-8 HDG	7100	8.58	1.77	1.46	1.73	0.59	0.83	1.22	4.41
ZG101036	BKL-13-8 HDG	12000	11.10	2.17	1.93	1.89	0.75	1.18	1.57	8.82
ZG101044	BKL-16-8 HDG	18000	13.54	2.44	2.68	2.40	0.98	1.46	1.97	16.24

4:1 Design Factor



Foundry Hook OKE

Stock No.	Code	WLL (lb)*	L	B	E	F	G	H	Weight (lb)
Z645564	OKE-32-8	72300	15.12	5.71	3.54	1.65	3.03	3.70	66.14

Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

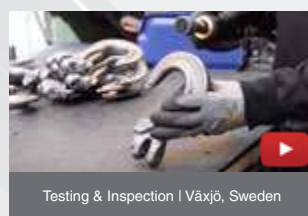
4:1 Design Factor



Surface Treatment Production | Växjö, Sweden



Collaborative Robot | Växjö, Sweden

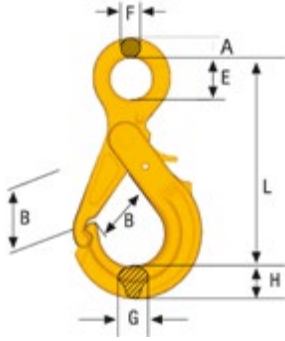


Testing & Inspection | Växjö, Sweden

BEHIND THE SCENES

Get a behind-the-scenes look at the innovative processes to manufacture the world's leading rigging, lifting, and load securement hardware.

Watch all videos at thecrosbygroup.com/facilities

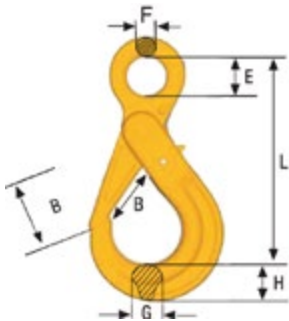


Safety Hook with Griplatch OBK

Stock No.	Code	WLL (lb)*	A	L	B	E	F	G	H	Weight (lb)
Z100218	OBK-22-8	34200	1.18	13.19	3.43	2.76	0.94	1.57	2.24	22.49

Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

4:1 Design Factor

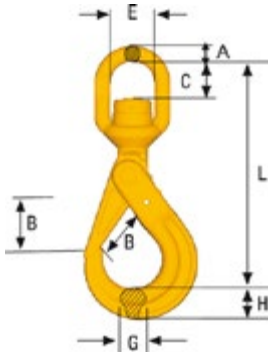


Safety Hook BK

Stock No.	Code	WLL (lb)*	L	B	E	F	G	H	Weight (lb)
Z101357	BK-32-8	72300	15.75	4.72	3.54	1.18	2.44	3.39	23.8

Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

4:1 Design Factor



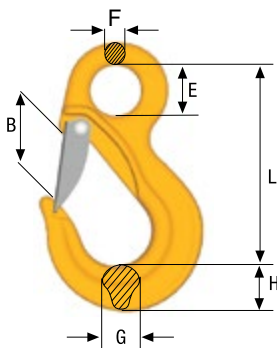
Swivel Safety Hook BCLK

Safety hook with ball-bearing for 360° rotation under full load.

Stock No.	Code	WLL (lb)*	L	B	C	E	A	G	H	Weight (lb)
Z101344	BCLK-32-8 OS	72300	20.98	4.72	4.33	4.02	1.77	2.44	3.39	71.21

Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

4:1 Design Factor



Sling Hook EK (without latch) and EKN (with latch)

Stock No.	Code	WLL (lb)*	L	B	E	F	G	H	Weight (lb)
Z100720	EK-32-8	72300	13.11	4.13	2.99	1.50	2.40	3.15	39.02
Z100725	EKN-32-8	72300	13.11	3.66	2.99	1.50	2.40	3.15	39.46

Fulfills requirements in: EN 1677:2008, ISO 8539:2009, ASTM A952/A952M and AS 3776:2015.

4:1 Design Factor

Universal weld-on hook, UKN

The original excavator hook

Excavators are often used for material handling and lifting because they are available on most construction sites. However, rigging gear is often incorrectly attached, either to the teeth of the bucket or directly on the excavator arm, which is a dangerous practice that can lead to accidents.

The Gunnebo Industries UKN Hook was developed in 1975 – a solution that transformed the excavator into a lifting crane. The UKN Hook has been fitted to excavators and other applications for almost 50 years, either as an aftermarket product or directly by the manufacturer.

Today the UKN is the hook of choice for leading international excavator manufacturers.

Quality

- Forged alloy steel.
- Hardened and tempered.

100% proof-loaded

- Every hook is individually proof-loaded at 3 x WLL.

High durability

- Forged.
- Rated with a 5:1 safety factor.

Clear markings

- Country of origin.
- Traceability code.
- Model and size.

Prepared for welding

- Base plate prepared for welding.

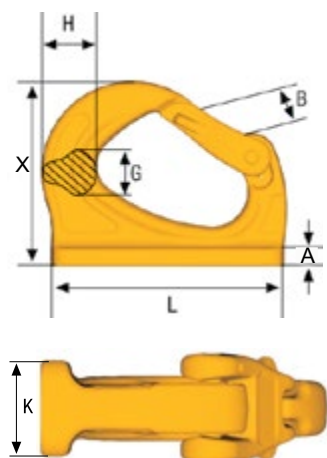


Heavy duty latch

- Latch with handles for easy opening.
- Hardened and tempered.

Pin & spring

- Spring protection.
- Hardened and tempered hinge pin.
- Stainless steel spring.



Universal Weld-On Hook - UKN

Stock No.	Code	WLL (lb)	Dimension (in)							Weight (lb)
			B	G	H	K	L	A	X	
Z1002560	UKN-0.75*	1 653	0.79	0.51	0.79	0.75	3.21	0.20	2.20	0.44
Z6511810	UKN-1*	2 204	1.06	0.67	0.98	0.98	3.74	0.24	2.83	1.32
Z7009060	UKN-2*	4 500	1.30	0.79	1.18	1.18	4.49	0.31	3.39	1.98
Z6455730	UKN-3	6 612	1.18	0.91	1.26	1.38	5.20	0.39	4.13	2.87
Z6521160	UKN-4	8 800	1.18	1.14	1.50	1.65	5.51	0.43	4.49	4.41
Z6455800	UKN-5	11 020	1.34	1.18	1.85	1.77	6.50	0.47	5.16	7.05
Z6515390	UKN-8	17 632	1.34	1.57	2.01	1.97	6.77	0.51	5.24	7.94
Z6456030	UKN-10	22 040	1.85	1.69	2.28	2.17	8.66	0.55	6.69	18.08
Z1007850	UKN-15	33 060	2.17	1.97	2.64	2.36	9.45	0.59	7.40	21.61
Z1007851	UKN-20	44080	2.56	2.36	3.35	2.36	10.83	0.59	8.15	27.34

* Welding plate slightly curved

** Safety factor 5:1

Fulfills requirements in: EN 474-1.

Spare Part RD BK

(with assembly kit)

Set for BK/BKG Safety hooks consisting of trigger, stainless steel spring, retaining pin and assembly kit.



Recessed trigger

Stock No.	Code	Weight (lb)
Z100282	RDBK-6	0.04
Z100283	RDBK-8	0.07
Z100284	RDBK-10	0.07
Z100285	RDBK-13	0.11
Z100286	RDBK-16	0.22
Z100297	RDBK-18/20	0.46
Z100287	RDBK-22	0.44
Z100280	RDBK-26	1.10
Z100294	RDBK-32	1.54

Standard trigger (long trigger)

Stock No.	Code	Weight (lb)
Z1002820	RDBK-6	0.02
Z1002830	RDBK-8	0.07
Z1002840	RDBK-10	0.07
Z1002850	RDBK-13	0.11
Z1002860	RDBK-16	0.26

Spare Part RD OBK/GBK

(with assembly kit)

Set for OBK/GBK Safety hooks consisting of trigger, stainless steel spring, retaining pin and assembly kit.



Stock No.	Code	Weight (lb)
Z100281	RDOBK-6	0.02
Z100288	RDOBK-7/8	0.04
Z100289	RDOBK-10	0.07
Z100290	RDOBK-13	0.11
Z100291	RDOBK-16	0.18
Z100297	RDBK-18/20	0.46
Z100323	RDBK-22-8	0.77

Spare Part RD BKD/BKLD

(with assembly kit)

Set for BKD/BKLD Safety hooks consisting of trigger, stainless steel spring, retaining pin and assembly kit.



Stock No.	Code	Weight (lb)
Z101157	RDBKD-13 double latch	0.49
Z101158	RDBKD-16 double latch	0.93
Z101159	RDBKD-18/20 double latch	1.04

Spare Part RD GKN/OKN

Set for GKN/OKN Safety hooks consisting of trigger, stainless steel spring, retaining pin and assembly kit.



Stock No.	Code	Weight (lb)
Z622175	RDGKN/OKN-7/8-8	0.11
Z622183	RDGKN/OKN-10-8	0.20
Z622206	RDGKN/OKN-13-8	0.29
Z622214	RDGKN-16-8	0.49



Spare Part RD LKNG

Stock No.	Code	Weight (lb)
Z700495	RDLKNG-16 Bolt and Nut	1.54
B60122	RDLKNG-16 Bronze Washer and Retaining pin	0.07

Spare Part LKN / LKNK / EKN / OKN / EGKN / RH / ESKN

Set consisting of latch, stainless steel spring, and rivet.



Stock No.	Code	Weight (lb)
Z100445	RDEKN- 6 / OKN / RH 1	0.07
Z100447	RDEKN- 7/8 /LKN / RH 2	0.11
Z100450	RDEKN-10 / LKN / RH 3	0.13
Z100449	RDEKN-13 / LKN / RH 5	0.29
Z100217	RDEKN-16 / LKN	0.44
Z100453	RDEKN-18/20	0.57
Z100452	RDEKN-22	0.93
Z100742	RDEKN-26	1.17
Z100743	RDEKN-32	1.32

Spare Part Set SKN, OKN and LKN (old version)

Set consisting of latch, stainless steel spring, and rivet.



Stock No.	Code	Weight (lb)
Z420581	RDSKN/LKN-7/8-8	0.11
Z420688	RDSKN/LKN-10-8	0.22
Z420785	RDSKN/LKN-13-8	0.31
Z420989	RDSKN/OKN-16-8	0.49
Z421087	RDSKN/OKN-18/20-8	0.60
Z700698	RDOKN-22-8	1.06

Spare Part UKN

Spare part set RDUKN (msp) consisting of forged latch, pin, stainless steel spring, and retaining pin.



Stock No.	Code	Weight (lb)	UKN Part Number	UKN Code
Z100258	RDUKN-0.75	0.13	Z1002560	UKN- 0,75
Z700264	RDUKN-1	0.26	Z6511810	UKN- 1
Z700958	RDUKN-2	0.44	Z7009060	UKN- 2
Z700266	RDUKN-3/4	0.44	Z6455730, Z6521160	UKN- 3, UKN- 4
Z700268	RDUKN-5/8	0.79	Z6455800, Z6515390	UKN- 5, UKN- 8
Z700269	RDUKN-10	1.94	Z6456030	UKN-10
Z700984	RDUKN-15/20	2.65	Z1007850, Z1007851	UKN-15, UKN-20