

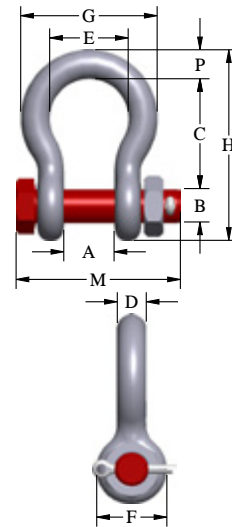
G-2130



S-2130



- Working Load Limit and Grade 6 permanently shown on every shackle.
- Forged, Quenched & Tempered, with alloy bolts.
- Hot-dip galvanized (G) or self colored (S). 85, 120, and 150-metric ton shackles are all hot-dip galvanized bows and the bolts are Dimetcoated® and painted red.
- Sizes 3/8 and below are mechanically galvanized.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit (1/3t - 55t).
- Approved for use at -40° F (-40° C) to 400° F (204° C).
- Meets or exceeds all requirements of ASME B30.26.
- Shackles 85 metric tons and larger are individually proof tested to 2.0 times the working load limit.
- Type Approval certification in accordance with ABS Marine Vessel Rules, ABS Mobile Offshore Units, and ABS Guide for the Certification of Lifting Appliances available. Certificates available when requested at time of order and may include additional charges.
- 3.1 Certification as standard available for charpy and statistical proof test from 3.25t up to 25 tons to DNV 2.7-1 and EN13889.
- Crosby 3.25t through 25t G-2130OC anchor shackles are type approved to DNV Certification Notes 2.7-1-Offshore Containers. These Crosby shackles are statistical proof and impact tested to 31 ft-lb (42 Joules) min. avg. at -4° F (-20° C). The tests are conducted by Crosby and 3.1 test certification is available upon request.
- All other 2130 shackles can meet charpy requirements of 31 ft-lb (42 Joules) avg at -4° F (-20° C) when requested at time of order.
- Meets the performance requirements of Federal Specification RR-C-271, Type IVA, Grade A, Class 3, except for those provisions required of the contractor.
- Look for the Red Pin®... the mark of genuine Crosby quality.



G-2130 / S-2130 Bolt Type Anchor Shackles

Nominal Size (in)	Working Load Limit (t)	Stock No.			Weight Each (lb)	Dimensions (in)												Replacement Bolt Stock No.
		G-2130	S-2130	G-2130OC		A	Tol. A ±	B	C	Tol. C ±	D	E	F	G	H	M	P	
3/16	1/3 ‡	1019464	-	-	.06	.38	.06	.25	.88	.06	.19	.60	.56	.98	1.47	1.29	.19	-
1/4	1/2	1019466	-	-	.11	.47	.06	.32	1.13	.06	.25	.78	.62	1.28	1.84	1.56	.25	-
5/16	3/4	1019468	-	-	.22	.53	.06	.38	1.21	.06	.31	.84	.75	1.46	2.09	1.82	.31	-
3/8	1	1019470	-	-	.33	.66	.06	.44	1.45	.13	.38	1.03	.92	1.79	2.50	2.17	.38	-
7/16	1 1/2	1019471	-	-	.49	.75	.06	.50	1.69	.13	.44	1.16	1.06	2.04	2.91	2.51	.44	-
1/2	2	1019472	1019481	-	.79	.81	.06	.64	1.88	.13	.50	1.31	1.18	2.31	3.28	2.80	.50	-
5/8	3 1/4	1019490	1019506	1262013	1.68	1.06	.06	.77	2.38	.13	.62	1.69	1.50	2.93	4.19	3.56	.69	-
3/4	4 3/4	1019515	1019524	1262022	2.72	1.25	.06	.90	2.81	.25	.75	2.00	1.81	3.50	4.97	4.15	.81	-
7/8	6 1/2	1019533	1019542	1262031	3.95	1.44	.06	1.02	3.31	.25	.88	2.28	2.10	4.04	5.83	4.82	.97	-
1	8 1/2	1019551	1019560	1262040	5.66	1.69	.06	1.15	3.76	.25	1.00	2.69	2.38	4.69	6.56	5.39	1.06	-
1-1/8	9 1/2	1019579	1019588	1262059	8.27	1.81	.06	1.25	4.27	.25	1.16	2.91	2.68	5.15	7.47	5.90	1.25	1082839
1-1/4	12	1019597	1019604	1262068	11.71	2.03	.06	1.41	4.69	.25	1.29	3.26	3.00	5.76	8.26	6.69	1.38	1082857
1-3/8	13 1/2	1019613	1019622	1262077	15.83	2.25	.13	1.53	5.22	.25	1.42	3.62	3.31	6.38	9.16	7.21	1.50	1082875
1-1/2	17	1019631	1019640	1262086	19.00	2.38	.13	1.66	5.76	.25	1.53	3.88	3.62	6.94	10.00	7.73	1.62	1082893
1-3/4	25	1019659	1019668	1262095	33.91	2.88	.13	2.03	7.00	.25	1.84	5.00	4.19	8.80	12.34	9.63	2.25	1082919
2	35	1019677	1019686	-	52.25	3.25	.13	2.31	7.75	.25	2.08	5.75	4.81	10.15	13.69	10.77	2.40	1082937
2-1/2	55	1019695	1019702	-	98.25	4.12	.25	2.81	10.51	.25	2.72	7.25	5.81	12.75	17.92	13.53	3.13	1082955
3	† 85	1019711	-	-	154	5.00	.25	3.30	13.00	.25	3.12	7.88	6.50	14.62	21.50	15.13	3.63	1084449
3-1/2	† 120 ‡	1019739	-	-	265	5.25	.25	3.76	14.63	.25	3.63	9.00	8.00	17.02	24.88	17.00	4.38	1084452
4	† 150 ‡	1019757	-	-	338	5.50	.25	4.26	14.50	.25	4.00	10.00	9.00	18.00	25.68	18.00	4.56	1084456

6:1 Design Factor. Maximum Proof Load is 2 times the Working Load Limit. For Working Load Limit reduction due to side loading applications, see Warnings & Applications..

† Individually Proof Tested with certification. ‡ Furnished with eye bolts for handling.

