

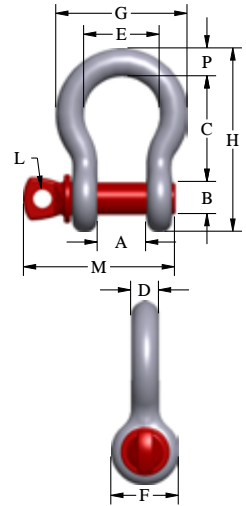
G-209



S-209



- Meets performance requirements of Grade 6 shackles.
- Forged, Quenched & Tempered, with alloy pins.
- Working Load Limit and grade "6" permanently shown on every shackle.
- Hot-dip galvanized (G) or self colored (S).
- Sizes 3/8 inch and below are mechanically galvanized.
- Fatigue rated at 1-1/2 times the Working Load Limit at 20,000 cycles.
- Shackles can be furnished proof tested with certificates to designated standards, such as ABS, DNV, Lloyds, or other certifications. Proof testing and certification available when requested at the time of order, charges will apply.
- Approved for use at -40° F (-40° C) to 400° F (204° C).
- All 209 shackles can meet charpy requirements of 31 ft-lb (42 Joules) avg. at -4° F (-20° C) upon special request.
- Meets or exceeds all requirements of ASME B30.26.
- 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.
- G-209 Screw pin anchor shackles meet the performance requirements of Federal Specification RR-C-271, Type IVA, Grade A, Class 2, except for those provisions required of the contractor.
- Meets all performance and design requirements of ISO 2415.
- Maximum Proof Load is 2 times the Working Load Limit. Minimum Ultimate Strength is 6 times the Working Load Limit.
- These shackles incorporate QUIC-CHECK® angle indicators. (For detailed information, see the Crosby Value Added page at the beginning of this section.)
- Look for the Red Pin®... the mark of genuine Crosby quality.



G-209 / S-209 Screw Pin Anchor Shackles

Nominal Size (in)	Working Load Limit (t)	Stock No.		Weight Each (lb)	Dimensions (in)													Replacement Pin Stock No.
		G-209	S-209		A	To. A ±	B	C	To. C ±	D	E	F	G	H	L	M	P	
3/16	1/3	1018357	-	.06	.38	.06	.25	.88	.06	.19	.60	.56	.98	1.47	.16	1.14	.19	-
1/4	1/2	1018375	1018384	.10	.47	.06	.32	1.13	.06	.25	.78	.62	1.28	1.84	.19	1.43	.25	-
5/16	3/4	1018393	1018400	.18	.53	.06	.38	1.21	.06	.31	.84	.75	1.46	2.09	.22	1.71	.31	-
3/8	1	1018419	1018428	.31	.66	.06	.44	1.45	.13	.38	1.03	.92	1.79	2.50	.25	2.06	.38	-
7/16	1 1/2	1018437	1018446	.38	.75	.06	.50	1.69	.13	.44	1.16	1.06	2.04	2.91	.31	2.37	.44	-
1/2	2	1018455	1018464	.72	.81	.06	.63	1.88	.13	.50	1.31	1.18	2.31	3.28	.38	2.69	.50	-
5/8	3 1/4	1018473	1018482	1.37	1.06	.06	.75	2.38	.13	.62	1.69	1.50	2.93	4.19	.44	3.34	.69	-
3/4	4 3/4	1018491	1018507	2.35	1.25	.06	.88	2.81	.25	.75	2.00	1.81	3.50	4.97	.50	3.97	.81	-
7/8	6 1/2	1018516	1018525	3.62	1.44	.06	1.00	3.31	.25	.88	2.28	2.10	4.04	5.83	.50	4.50	.97	-
1	8 1/2	1018534	1018543	5.03	1.69	.06	1.16	3.76	.25	1.00	2.69	2.38	4.69	6.56	.56	5.13	1.06	-
1-1/8	9 1/2	1018552	1018561	7.41	1.81	.06	1.25	4.27	.25	1.16	2.91	2.68	5.15	7.47	.63	5.97	1.25	1082599
1-1/4	12	1018570	1018589	9.50	2.03	.06	1.41	4.69	.25	1.29	3.26	3.00	5.76	8.26	.69	6.50	1.38	1082615
1-3/8	13 1/2	1018598	1018605	13.53	2.25	.13	1.56	5.22	.25	1.42	3.62	3.31	6.38	9.16	.75	6.93	1.50	1082633
1-1/2	17	1018614	1018623	17.20	2.38	.13	1.66	5.76	.25	1.53	3.88	3.62	6.94	10.00	.81	7.43	1.62	1082651
1-3/4	25	1018632	1018641	30.90	2.88	.13	2.03	7.00	.25	1.84	5.00	4.19	8.80	12.34	1.00	9.19	2.25	1082679
2	35	1018650	1018669	45.00	3.25	.13	2.28	7.75	.25	2.08	5.75	4.81	10.15	13.68	1.13	10.36	2.40	1082697
2-1/2	55	1018678	1018687	85.75	4.12	.25	2.78	10.51	.25	2.72	7.25	5.81	12.75	17.92	1.38	13.17	3.13	1082713

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.

