

## **Grosby** Real Life Solutions

Same Dependability and Durability with a new finish . . .

- Sizes: 3/8" through 3/4".
- Capacities: 1 through 4-3/4 metric tonnes.
- Forged Quenched and Tempered, with alloy pins.
- Working Load Limit permanently shown on every shackle.
- Flat black baked on powder coat finish.
- Fatigue Rated.
- Industry leading 6 to 1 design factor.
- Screw pin anchor shackles meet the performance requirement of Federal Specification RR-C-271D Type IV A, Grade a, Class 2, except for those provisions required of the contractor.



- Meets the performance requirements of EN13889:2003.
- 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.











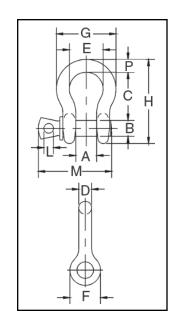




## New S-209T Theatrical Shackle

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	Working			Dimensions											Tolerance	
Nominal	Load	Stock	Weight	(in.)											+/-	
Size	Limit	No.	Each													
(in.)	(t)*	S-209T	(lbs.)	Α	В	С	D	Е	F	G	Н	L	М	Р	С	Α
3/8	1	1018706	.31	.66	.44	1.44	.38	1.03	.91	1.78	2.49	.25	2.02	.38	.13	.06
7/16	1-1/2	1018724	.38	.75	.50	1.69	.44	1.16	1.06	2.03	2.91	.31	2.37	.44	.13	.06
1/2	2	1018742	.72	.81	.63	1.88	.50	1.31	1.19	2.31	3.28	.38	2.69	.50	.13	.06
5/8	3-1/4	1018760	1.37	1.06	.75	2.38	.63	1.69	1.50	2.94	4.19	.44	3.34	.69	.13	.06
3/4	4-3/4	1018778	2.35	1.25	.88	2.81	.75	2.00	1.81	3.50	4.97	.50	3.97	.81	.25	.06

Nominal	Working Load	Stock	Weight	Dimensions (mm)											Tolerance +/-	
Size	Limit	No.	Each													
(in.)	(t)*	S-209T	(kg)	Α	В	С	D	Е	F	G	Н	L	М	Р	С	Α
3/8	1	1018706	.14	16.8	11.2	36.6	9.65	26.2	23.1	45.2	63.0	6.35	51.5	9.65	3.30	1.50
7/16	1-1/2	1018724	.17	19.1	12.7	42.9	11.2	29.5	26.9	51.5	74.0	7.85	60.5	11.2	3.30	1.50
1/2	2	1018742	.33	20.6	16.0	47.8	12.7	33.3	30.2	58.5	83.5	9.65	68.5	12.7	3.30	1.50
5/8	3-1/4	1018760	.62	26.9	19.1	60.5	16.0	42.9	38.1	74.5	106	11.2	85.0	17.5	6.35	1.50
3/4	4-3/4	1018778	1.07	31.8	22.4	71.5	19.1	51.0	46.0	89.0	126	12.7	101	20.6	6.35	1.50

\*NOTE: Maximum Proof Load is 2.0 times the Working Load Limit. Minimum Ultimate Strength is 6 times the Working Load Limit. For Working Load Limit reduction due to side loading applications, see the Crosby General Catalog.





Crosby U.S.A. P.O. Box 3128 Tulsa, OK 74101 U.S.A.

Sales Office: (918) 834-4611 FAX: (918) 832-0940 crosbygroup@thecrosbygroup.com Crosby Canada 145 Heart Lake Road Brampton, Ontario, L6W 3K3 Canada Sales Office: (905) 451-9261 FAX (877) 260-5106 sales@crosby.ca Crosby Europe Industriepark Zone B nr 26 B-2220 Heist-op-den-Berg Belgium

Sales Office: 32-15-757125 FAX: 32-15-753764 sales@crosbyeurope.com