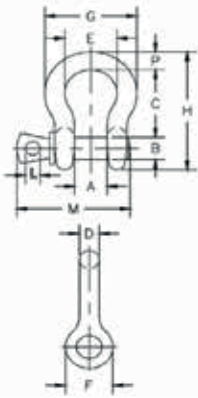


## CROSBY® SCREW PIN SHACKLES - G209 & G210

### G-209

Screw pin anchor shackles meet the performance requirements of Federal Specification RR-C-271F Type IVA, Grade A, Class 2, except for those provisions required of the contractor.

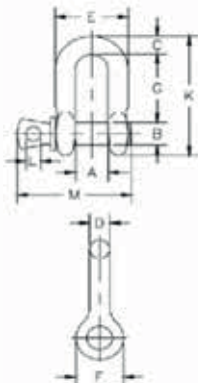
#### SCREW PIN ANCHOR SHACKLES



### G-210

Screw pin anchor shackles meet the performance requirements of Federal Specification RR-C-271F Type IVA, Grade A, Class 2, except for those provisions required of the contractor.

#### SCREW PIN CHAIN SHACKLES



NOMINAL SIZE (in.)	WORKING LOAD LIMIT (t)*	PRODUCT CODE G-209	WEIGHT EACH (kg)	DIMENSIONS (mm)												TOLERANCE ±	
				A	B	C	D	E	F	G	H	L	M	P	C	A	
3/16	1/3	1018357	0.03	9.65	6.35	22.4	4.85	15.2	14.2	24.9	37.3	4.06	28.4	4.85	1.5	1.5	
1/4	1/2	1018375	0.05	11.9	7.85	28.7	6.35	19.8	15.5	32.5	46.7	4.85	35.1	6.35	1.5	1.5	
5/16	3/4	1018393	0.09	13.5	9.65	31	7.85	21.3	19.1	37.3	53	5.6	42.2	7.85	3.3	1.5	
3/8	1	1018419	0.14	16.8	11.2	36.6	9.65	26.2	23.1	45.2	63	6.35	51.5	9.65	3.3	1.5	
7/16	1-1/2	1018437	0.17	19.1	12.7	42.9	11.2	29.5	26.9	51.5	74	7.85	60.5	11.2	3.3	1.5	
1/2	2	1018455	0.33	20.6	16	47.8	12.7	33.3	30.2	58.5	83.5	9.65	68.5	12.7	3.3	1.5	
5/8	3-1/4	1018473	0.62	26.9	19.1	60.5	16	42.9	38.1	74.5	106	11.2	85	17.5	6.35	1.5	
3/4	4-3/4	1018491	1.07	31.8	22.4	71.5	19.1	51	46	89	126	12.7	101	20.6	6.35	1.5	
7/8	6-1/2	1018516	1.64	36.6	25.4	84	22.4	58	53	102	148	12.7	114	24.6	6.35	1.5	
1	8-1/2	1018534	2.28	42.9	28.7	95.5	25.4	68.5	60.5	119	167	14.2	129	26.9	6.35	1.5	
1-1/8	9-1/2	1018552	3.36	46	31.8	108	29.5	74	68.5	131	190	16	142	31.8	6.35	1.5	
1-1/4	12	1018570	4.31	51.5	35.1	119	32.8	82.5	76	146	210	17.5	156	35.1	6.35	1.5	
1-3/8	13-1/2	1018598	6.14	57	38.1	133	36.1	92	84	162	233	19.1	174	38.1	6.35	3.3	
1-1/2	17	1018614	7.8	60.5	41.4	146	39.1	98.5	92	175	254	20.6	187	41.1	6.35	3.3	
1-3/4	25	1018632	12.6	73	51	178	46.7	127	106	225	313	25.4	231	57	6.35	3.3	
2	35	1018650	20.4	82.5	57	197	53	146	122	253	348	31	263	61	6.35	3.3	
2-1/2	55	1018678	38.9	105	70	267	69	184	145	327	453	35.1	330	79.5	6.35	6.35	

- Capacities 1/3 through 55 metric tons.
- Forged - Quenched and Tempered, with alloy pins.
- Working Load Limit and grade of material "6" permanently shown on every shackle.
- Hot Dip galvanized or Self Coloured.
- Fatigue rated.
- Shackles can be furnished proof tested with certificates to designated standards, such as ABS, DNV, Lloyds, or other certification. Charges for proof testing and certification available when requested at the time of order.
- Shackles are Quenched and Tempered and can meet DNV impact requirements of 42 joules at -20°C.
- Sizes 1/2t - 25t meet 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.
- Look for the Red Pin®... the mark of genuine Crosby quality.

NOMINAL SIZE (in.)	WORKING LOAD LIMIT (t)*	PRODUCT CODE G-210	WEIGHT EACH (kg)	DIMENSIONS (mm)											TOLERANCE ±	
				A	B	C	D	E	F	G	K	L	M	C	A	
1/4	1/2	1019150	0.05	11.9	7.85	6.35	6.35	24.6	15.5	22.4	40.4	4.85	35.1	1.50	1.50	
5/16	3/4	1019178	0.08	13.5	9.65	7.85	7.85	29.5	19.1	26.2	48.5	5.6	42.2	1.50	1.50	
3/8	1	1019196	0.13	16.8	11.2	9.65	9.65	35.8	23.1	31.8	58.5	6.35	51.5	3.30	1.50	
7/16	1-1/2	1019212	0.2	19.1	12.7	11.2	11.2	41.4	26.9	36.6	67.5	7.85	60.5	3.30	1.50	
1/2	2	1019230	0.27	20.6	16	12.7	12.7	46	30.2	41.4	77	9.65	68.5	3.30	1.50	
5/8	3-1/4	1019258	0.57	26.9	19.1	15.7	16	58.5	38.1	51	95.5	11.2	85	3.30	1.50	
3/4	4-3/4	1019276	1.2	31.8	22.4	20.6	19.1	70	46	60.5	115	12.7	101	6.35	1.50	
7/8	6-1/2	1019294	1.43	36.6	25.4	24.6	22.4	81	53	71.5	135	12.7	114	6.35	1.50	
1	8-1/2	1019310	2.15	42.9	28.7	25.4	25.4	93.5	60.5	81	151	14.2	129	6.35	1.50	
1-1/8	9-1/2	1019338	3.06	46	31.8	31.8	28.7	103	68.5	91	172	16	142	6.35	1.50	
1-1/4	12	1019356	4.11	51.5	35.1	35.1	31.8	115	76	100	191	17.5	156	6.35	3.30	
1-3/8	13-1/2	1019374	5.28	57	38.1	38.1	35.1	127	84	111	210	19.1	174	6.35	3.30	
1-1/2	17	1019392	7.23	60.5	41.4	41.1	38.1	137	92	122	230	20.6	187	6.35	3.30	
1-3/4	25	1019418	12.1	73	51	54	44.5	162	106	146	279	25.4	231	6.35	3.30	
2	35	1019436	19.2	82.5	57	60	51	184	122	172	312	31	263	6.35	3.30	
2-1/2	55	1019454	32.5	105	70	66.5	66.5	238	145	203	377	35.1	330	6.35	6.35	

\* 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 site loading contact Shutterlock (Pty) Ltd.