



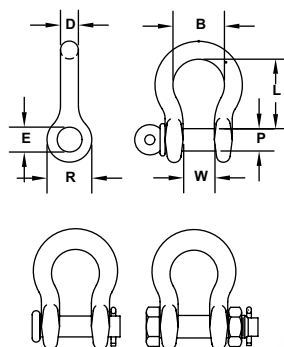
ALLOY ANCHOR SHACKLES

WORKING LOAD LIMIT: 2 TO 50 TONS

CM Alloy Shackles are designed with a 5:1 design factor and have a strength rating approximately 50% higher than a comparable-sized carbon shackle and about 25% stronger than super strong shackles. Anchor shackles can be side loaded or used for multiple connections.

BENEFITS & FEATURES

- 3/8" to 2" sizes made in the U.S.A. from domestic (U.S.A.) Special Bar Quality (SBQ) steel having fine grain, reduced sulfur and phosphorus.
- Shackles show major deformation before failure
- Working load limit and traceability codes shown as permanent markings on body
- All shackles have alloy quenched and tempered pins
- Available in sizes 3/8" to 2"
- Available finishes include powder coated, galvanized or self-colored
- Shackles meet dimensional, marking and performance requirements of RR-C-271
- Special testing and certification is available if requested at the time of the order
- Design factor 5:1
- Screw pin & bolt/nut/cotter shackles meet ASME B30.26



Screw Pin



Round Pin

Bolt, Nut & Cotter

STYLES: Screw Pin, Round Pin, Bolt/Nut/Cotter
FINISHES: Self Colored, Galvanized, Orange Powder Coated

Size D (in.)	Working Load Limit (Ton)	Std. Pkg.	Weight (lbs.)	Product Code									Dimensions (in.)					
				Screw Pin			Round Pin			Bolt, Nut & Cotter			P	E	W	R	L	B min
				Self Colored	Galvanized	Orange Powder Coated	Self Colored	Galvanized	Orange Powder Coated	Self Colored	Galvanized	Orange Powder Coated						
3/8	2	50	0.30	M648A	M648AG	M648AP	—	—	—	M848A	M848AG	M848AP	0.44	0.52	0.66	1.00	1.40	1.00
7/16	2.6	50	0.50	M649A	M649AG	M649AP	—	—	—	M849A	M849AG	M849AP	0.50	0.58	0.72	1.15	1.69	1.19
1/2	3.3	50	0.75	M650A	M650AG	M650AP	M350A	M350AG	M350AP	M850A	M850AG	M850AP	0.63	0.70	0.84	1.34	1.94	1.38
5/8	5	25	1.30	M651A	M651AG	M651AP	M351A	M351AG	M351AP	M851A	M851AG	M851AP	0.75	0.83	1.06	1.66	2.41	1.63
3/4	7	10	2.30	M652A	M652AG	M652AP	M352A	M352AG	M352AP	M852A	M852AG	M852AP	0.88	0.95	1.28	1.94	2.84	1.89
7/8	9.5	10	3.50	M653A	M653AG	M653AP	M353A	M353AG	M353AP	M853A	M853AG	M853AP	1.00	1.09	1.44	2.14	3.31	2.06
1	12.5	5	5.00	M654A	M654AG	M654AP	M354A	M354AG	M354AP	M854A	M854AG	M854AP	1.13	1.22	1.72	2.44	3.75	2.52
1-1/8	15	Bulk	7.00	M655A	M655AG	M655AP	M355A	M355AG	M355AP	M855A	M855AG	M855AP	1.25	1.36	1.84	2.66	4.02	2.69
1-1/4	18	Bulk	9.50	M656A	M656AG	M656AP	M356A	M356AG	M356AP	M856A	M856AG	M856AP	1.38	1.52	2.03	3.15	4.63	2.88
1-3/8	21	Bulk	12.50	M666A	M666AG	M666AP	M366A	M366AG	M366AP	M866A	M866AG	M866AP	1.50	1.65	2.25	3.25	5.19	3.25
1-1/2	25	Bulk	17.20	M657A	M657AG	M657AP	M357A	M357AG	M357AP	—	—	—	1.63	1.77	2.41	3.50	5.63	3.50
1-1/2	30	Bulk	17.20	—	—	—	—	—	—	M857A	M857AG	M857AP	1.63	1.77	2.41	3.50	5.63	3.50
1-5/8	29	Bulk	23.50	M685A	M685AG	M685AP	M385A	M385AG	M385AP	—	—	—	1.75	1.88	2.66	3.91	6.13	4.13
1-5/8	35	Bulk	23.50	—	—	—	—	—	—	M885A	M885AG	M885AP	1.75	1.88	2.66	3.91	6.13	4.13
1-3/4	34	Bulk	27.70	M677A	M677AG	M677AP	M377A	M377AG	M377AP	—	—	—	2.00	2.13	2.94	4.06	6.97	4.75
1-3/4	40	Bulk	27.70	—	—	—	—	—	—	M877A	M877AG	M877AP	2.00	2.13	2.94	4.06	6.97	4.75
2	43	Bulk	39.00	M658A	M658AG	M658AP	M358A	M358AG	M358AP	—	—	—	2.25	2.38	3.28	4.51	7.44	5.50
2	50	Bulk	39.00	—	—	—	—	—	—	M858A	M858AG	M858AP	2.25	2.38	3.28	4.51	7.44	5.50