



CARBON ANCHOR SHACKLES (INDUSTRIAL/GOVERNMENT-RATED)

WORKING LOAD LIMIT: 1/3 TO 85 TONS

CM Industrial/Government-Rated Carbon Shackles are designed with a 6:1 design factor. Anchor shackles can be side loaded or used for multiple connections.

BENEFITS & FEATURES

- Manufactured from technically advanced domestic (U.S.A.) micro alloy steel with optimal hardness for strength and ductility.
- All shackles have alloy quenched and tempered pins
- Working load limit and traceability codes shown as permanent markings on body
- Available in sizes 3/16" to 3"
- Available finishes include powder coated, self-colored or galvanized per ASTM A153
- All bolt, nut & cotter shackles have thread-protected ends
- Shackles meet dimensional, marking and performance requirements of RR-C-271
- Standard industry tolerances apply
- Design factor 6:1 (2-1/2" and 3" carbon shackles have a 5:1 design factor)



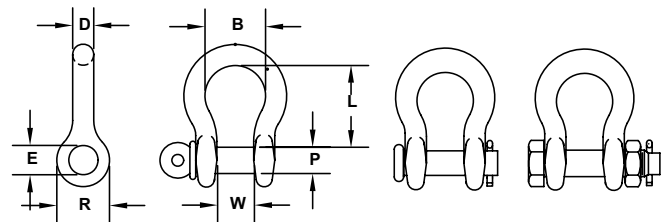
Screw Pin



Round Pin



Bolt, Nut & Cotter



▶ DID YOU KNOW?

CM INDUSTRIAL/GOVERNMENT VS. CM SUPER STRONG SHACKLES

An Industrial/Government shackle is a Super Strong shackle de-rated to meet, not exceed, the Federal Specification RR-C-271.

That means it has the same dimensions and performance characteristics as a Super Strong shackle but is marked with specifications to meet government requirements.

Example:

- 1" Super Strong shackle will be marked 10 Ton WLL
- 1" Industrial/Government shackle will be marked 8-1/2 Ton WLL

For more information, visit us at www.cmworks.com

STYLES: Screw Pin, Round Pin, Bolt/Nut/Cotter
FINISHES: 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.)
				Galvanized	Orange Powder Coated	Galvanized	Galvanized						
3/16	1/3	50	0.06	MC645G	-	MC345G	-	0.25	0.29	0.38	0.57	0.88	0.58
1/4	1/2	50	0.12	MC646G	MC646P	MC346G	MC846G	0.31	0.36	0.47	0.75	1.13	0.75
5/16	3/4	50	0.20	MC647G	MC647P	MC347G	MC847G	0.38	0.45	0.53	0.84	1.25	0.81
3/8	1	50	0.30	MC648G	MC648P	MC348G	MC848G	0.44	0.52	0.66	1.00	1.40	1.00
7/16	1-1/2	50	0.50	MC649G	MC649P	MC349G	MC849G	0.50	0.58	0.72	1.15	1.69	1.19
1/2	2	50	0.75	MC650G	MC650P	MC350G	MC850G	0.63	0.70	0.84	1.34	1.94	1.38
5/8	3-1/4	25	1.30	MC651G	MC651P	MC351G	MC851G	0.75	0.83	1.06	1.66	2.41	1.63
3/4	4-3/4	10	2.25	MC652G	MC652P	MC352G	MC852G	0.88	0.95	1.28	1.94	2.84	1.89
7/8	6-1/2	10	3.50	MC653G	MC653P	MC353G	MC853G	1.00	1.09	1.44	2.14	3.31	2.06
1	8-1/2	5	5.00	MC654G	MC654P	MC354G	MC854G	1.13	1.22	1.72	2.44	3.75	2.52
1-1/8	9-1/2	Bulk	7.00	MC655G	-	MC355G	MC855G	1.25	1.36	1.84	2.66	4.02	2.69
1-1/4	12	Bulk	9.00	MC656G	-	MC356G	MC856G	1.38	1.52	2.03	3.15	4.63	2.88
1-3/8	13-1/2	Bulk	12.50	MC666G	-	MC366G	MC866G	1.50	1.65	2.25	3.25	5.19	3.25
1-1/2	17	Bulk	17.20	MC657G	-	MC357G	MC857G	1.63	1.77	2.41	3.50	5.63	3.50
1-5/8	20	Bulk	23.50	MC685G	-	MC385G	MC885G	1.75	1.88	2.66	3.91	6.13	4.13
1-3/4	25	Bulk	27.70	MC677G	-	MC377G	MC877G	2.00	2.13	2.94	4.06	6.97	4.75
2	35	Bulk	39.00	M658G	M658P	M358G	-	2.25	2.38	3.28	4.51	7.44	5.50
2-1/2	55	Bulk	90.00	-	-	-	MC860G	2.75	2.91	4.13	6.25	10.48	6.75
3	85	Bulk	138.00	-	-	-	MC862G	3.25	3.41	5.00	6.75	13.00	7.38

SHACKLES