

Midland Super Strong Chain Shackles



Screw Pin

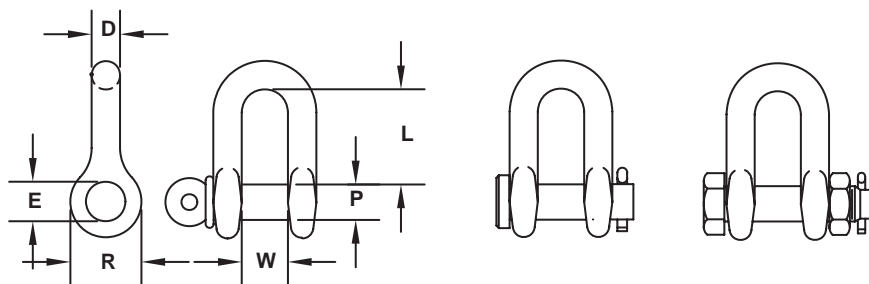


Round Pin



Bolt & Nut

- All shackles meet or exceed Federal Specification RRC-271D
- Working Load Limit and traceability codes shown as permanent marking on body and pin
- Available in painted, galvanized and self-colored finishes (Dacromate coating upon special request only)
- All shackles have alloy quenched and tempered pins
- Shackles made from technically advanced microalloy material
- Load break tests consistently show microalloy outperforms quenched and tempered carbon material
- Shock load testing of assemblies at -30°F consistently demonstrate microalloy outperforms quenched and tempered carbon material*
- Shackles exhibit extreme deformation before failure*
- Special testing and certification including magnetic particle, proof load, and fatigue test available upon request at time of order
- Special products engineering available to fit your special lifting, tie down, and pulling needs
- Design factor 6:1 (Round pin shackles design factor 5:1)



Size D	Working Load Limit	Product Code (Screw Pin)	Product Code (Round Pin)	Product Code (Bolt & Nut)	P	E	W	R	L	Weight
Imperial										
in.	Ton				in.	in.	in.	in.	in.	lb.
1/4	3/4	M746	M546	M946	0.312	0.401	0.469	0.875	0.875	0.12
5/16	1	M747	M547	M947	0.375	0.463	0.531	1.000	1.031	0.20
3/8	1-1/2	M748	M548	M948	0.438	0.531	0.656	1.125	1.250	0.30
7/16	2	M749	M549	M949	0.500	0.593	0.750	1.250	1.437	0.50
1/2	3	M750	M550	M950	0.625	0.718	0.813	1.375	1.625	0.75
5/8	4-1/2	M751	M551	M951	0.750	0.843	1.063	1.875	2.000	1.30
3/4	6-1/2	M752	M552	M952	0.875	0.968	1.250	2.125	2.375	2.30
7/8	8-1/2	M753	M553	M953	1.000	1.109	1.438	2.375	2.812	3.50
1	10	M754	M554	M954	1.125	1.234	1.688	2.625	3.188	5.00
1-1/8	12	M755	M555	M955	1.250	1.375	1.812	2.875	3.562	7.00
1-1/4	14	M756	M556	M956	1.375	1.531	2.031	3.250	3.938	9.50
1-3/8	17	M766	M566	M966	1.500	1.656	2.250	3.500	4.438	12.50
1-1/2	20	M757	M557	M957	1.625	1.781	2.375	3.750	4.875	17.20
1-5/8	24	M785	M585	M985	1.750	1.906	2.625	4.125	5.250	23.50
1-3/4	30	M777	M577	M977	2.000	2.156	2.875	4.500	5.750	27.70
2	35	M758	M558	M958	2.250	2.406	3.250	5.250	6.750	39.00

* Independent lab verified