

Midland Anchor Shackles



Screw Pin

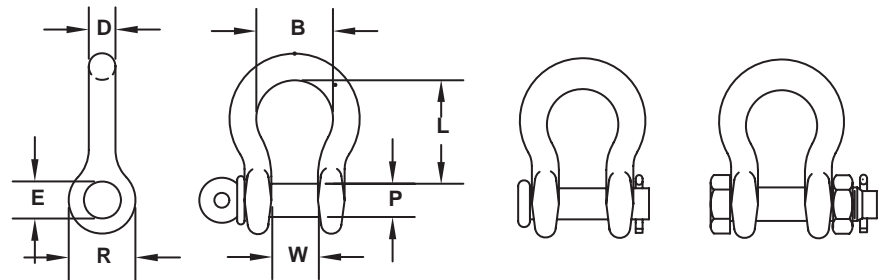


Round Pin



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 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 5:1



Size D	Working Load Limit	Product Code (Screw Pin)	Product Code (Round Pin)	Product Code (Bolt & Nut)	P	E	W	R	L	B min	Weight
Imperial											
in.	Ton				in.	in.	in.	in.	in.	in.	lb.
3/8	2	M648A	-	M848A	0.438	0.531	0.656	1.125	1.437	0.937	0.30
7/16	2.6	M649A	M349A	M849A	0.500	0.593	0.750	1.250	1.689	1.062	0.50
1/2	3.3	M650A	M350A	M850A	0.625	0.718	0.813	1.375	1.875	1.187	0.75
5/8	5	M651A	M351A	M851A	0.750	0.843	1.063	1.875	2.375	1.500	1.30
3/4	7	M652A	M352A	M852A	0.875	0.968	1.250	2.125	2.813	1.750	2.30
7/8	9.5	M653A	M353A	M853A	1.000	1.109	1.438	2.375	3.312	2.000	3.50
1	12.5	M654A	M354A	M854A	1.125	1.234	1.688	2.625	3.750	2.312	5.00
1-1/8	15	M655A	M355A	M855A	1.250	1.375	1.812	2.875	4.250	2.625	7.00
1-1/4	18	M656A	M356A	M856A	1.375	1.531	2.031	3.250	4.688	2.875	9.50
1-3/8	21	M666A	M366A	M866A	1.500	1.656	2.250	3.500	5.250	3.250	12.50
1-1/2	25	M657A	M357A	-	1.625	1.781	2.375	3.750	5.750	3.375	17.20
1-1/2	30	-	-	M857A	1.625	1.781	2.375	3.750	5.750	3.375	17.20
1-5/8	29	M685A	M385A	-	1.750	1.906	2.625	4.125	6.250	4.000	23.50
1-5/8	35	-	-	M885A	1.750	1.906	2.625	4.125	6.250	4.000	23.50
1-3/4	34	M677A	M377A	-	2.000	2.156	2.875	4.500	7.000	4.500	27.70
1-3/4	40	-	-	M877A	2.000	2.156	2.875	4.500	7.000	4.500	27.70
2	43	M658A	M358A	-	2.250	2.406	3.250	5.250	7.750	5.250	39.00
2	50	-	-	M858A	2.250	2.406	3.250	5.250	7.750	5.250	39.00
2-1/2	85	-	-	MC860AG	2.750	2.906	4.125	6.250	10.500	6.750	90.50
3	120	-	-	MC862AG	3.250	3.406	5.000	6.750	13.000	7.375	137.00