



RATCHET TURNBUCKLE ACCESSORIES – PAGE 1 OF 3

Make it work your way.

Patterson offers handles, end fittings, and barrels to make your ratchet turnbuckles perform exactly to your expectations. Our industrial-use barrel is made from cold-drawn tubing—it's much stronger than a comparable pipe barrel. If you specify, we can galvanize your barrels and supply them

with grease fittings for reduced maintenance even in harsh saltwater applications.

Our double-acting handles feature a spring-loaded pawl to keep the pawl constantly engaged in the ratchet wheel, no matter what

position the ratchet turnbuckle is in. This makes the handle easier, safer, and faster to use. We can also supply standard hand wheels, vise-type handles, and hex drives according to your needs.

Threaded Eyebolts Dimensions in inches, and weight in pounds.

A Shank Diameter	B Shank Length	D Outside Eye Diameter	C Maximum Drilled Hole Diameter	L First Thread to Hole Diameter	M Eye Thickness	Safe Working Load** (tension)
0.75	12.00	1.88	0.75	2.00	0.75	4,600
0.88	12.00	2.13	1.00	2.25	0.88	6,400
1.00	12.00	2.38	1.00	2.25	1.00	9,000
1.13	12.00	2.75	1.00	2.00	1.03	10,000
1.25	18.00	3.00	1.50	2.50	1.25	14,000
1.38	24.00	3.50	1.56	2.75	1.25	19,600
1.50	24.00	3.63	1.75	2.88	1.50	21,400
1.75	24.00	3.25	1.69	2.75	1.50	27,000
2.00	18.00	3.50	1.31	3.00	1.88	30,000
2.00	18.00	4.00	1.56	3.50	1.50	30,000
2.00	24.00	5.00	2.00	4.25	2.00	37,000
2.50	24.00	6.00	2.50	4.50	2.50	60,000
2.75	24.00	6.50	2.75	5.00	2.75	77,000
3.00	6.00	6.50	3.00	5.00	3.00	100,000
4.00	7.00	10.75	3.50	6.88	4.00	200,000

**Safe Working Load, measured in tension above, provides a safety factor of approximately five to one.

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