

New MA 30M Adjustable Miniature Industrial Shock Absorber High-Energy Absorption-Minimum Package



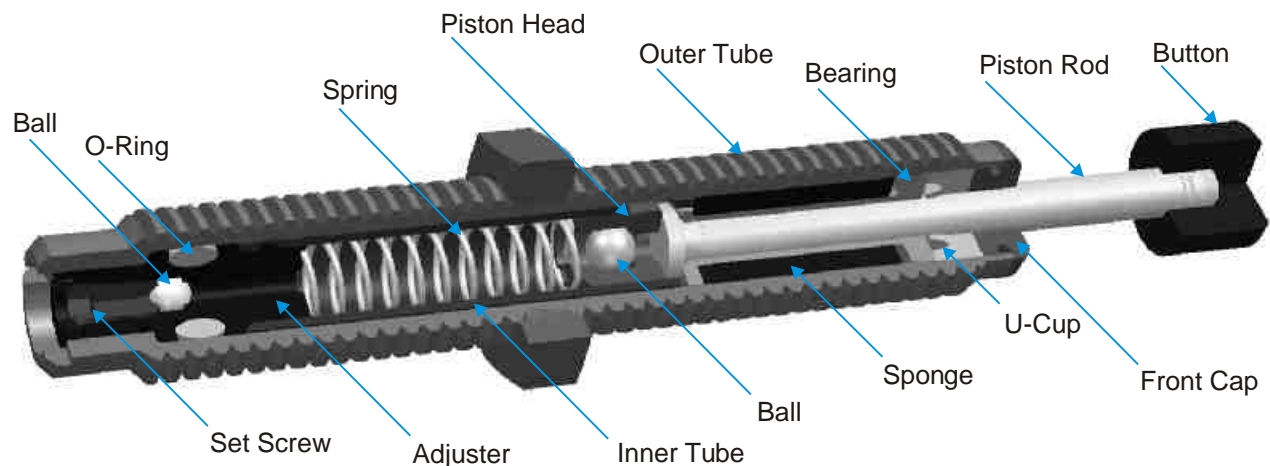
Shock absorbers shown actual size

Features...

- ***Easily Adjustable***
- ***Integral Mechanical Stop***
- ***Stainless Steel Piston Rod***

The new MA 30M adjustable miniature industrial shock absorber is the latest addition to the proven ACE Controls MA Series. This new reliable miniature offers an effective weight range of .5 - 31 lbs (0.23 - 15.0 kg) and an energy per cycle (E3) rating of 31 in-lbs (3.5 Nm)

Applications for the MA 30M include: small linear slides, material handling and packaging equipment, small robotics, office and medical equipment as well as instrumentation.

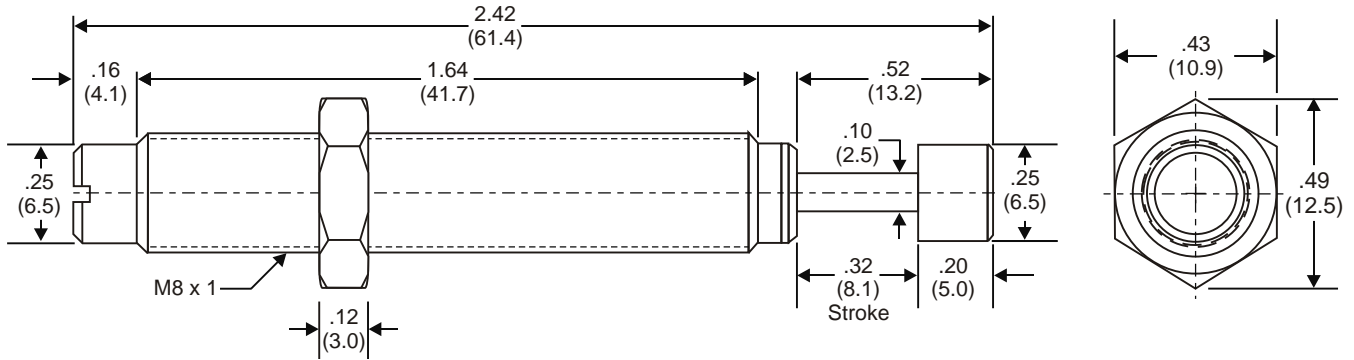


ACE Controls Inc.

World leader in deceleration technology
ISO 9001:2000 Certified

MA 30M Adjustable Shock Absorber

Dimensions in inches (millimeters)



Specifications

Model	We Effective Weight lbs (kg)	E ₃ Energy per Cycle in-lbs (Nm)	E ₄ Energy per Hour in-lbs/hour (Nm/hour)	Return Force lbs (N)	Return Time sec	Shipping Weight lbs (kg)
MA 30M	.5 - 31.0 (.23 - 15.0)	31 (3.5)	50,000 (5,650)	0.2 - 1.0 (.89 - 4.45)	0.3	0.025 (0.009)

Technical Data

Impact velocity range: 2.2 - 14.6 ft/sec (.67 to 4.45 m/sec)

Operating temperature: 32° to 150° F (0° to 66° C)

Mechanical stop: integral mechanical stop built into front of units.

Oil type: ACE oil #5

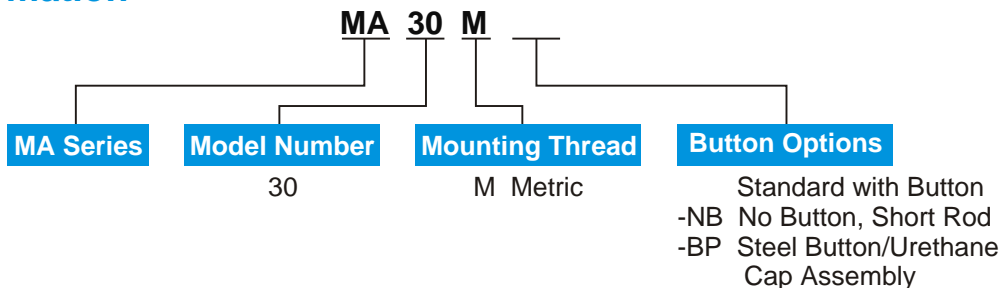
Materials: steel body with black oxide finish, hardened stainless steel piston rod and button.

Maximum side load depends on application. For additional information contact Ace Controls' Applications Department.

Lock nut torque specifications: 35 - 38 in-lbs (4 - 4.3 Nm)

Lock nut included with each shock absorber

Ordering Information



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