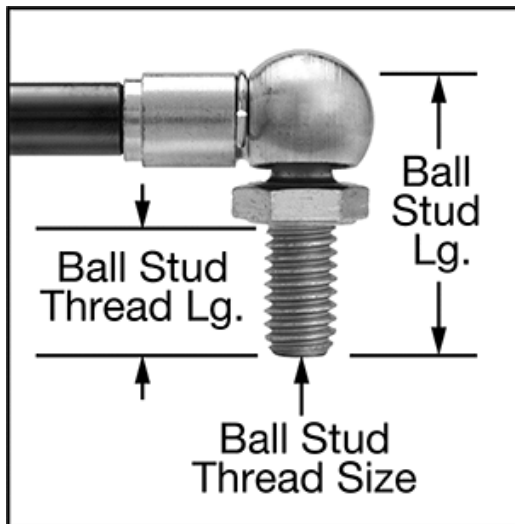
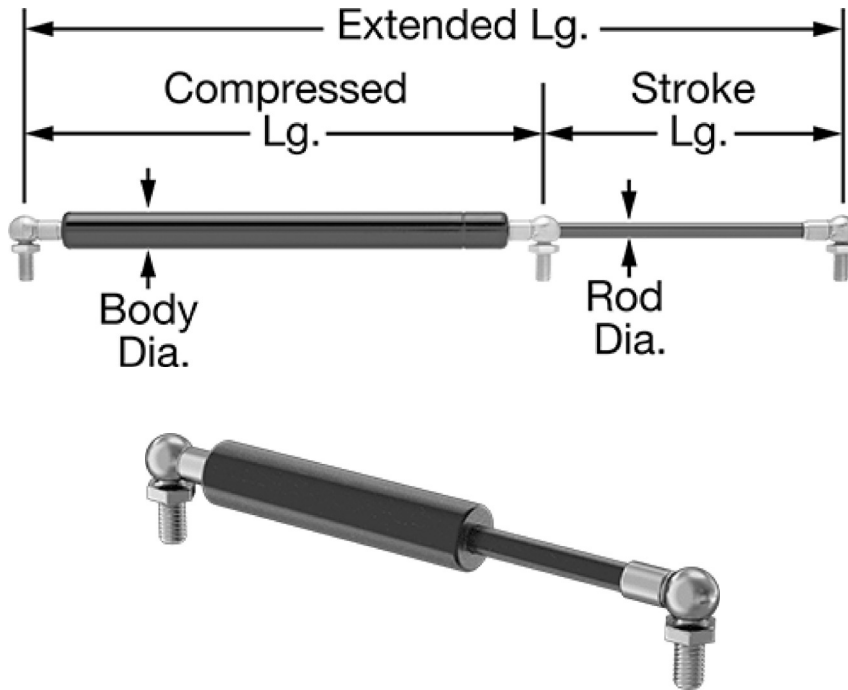


McMASTER-CARR®

Gas Spring

5/16"-18 Thread Size, 7.01" Extended Length

\$18.94 Each
4138T51

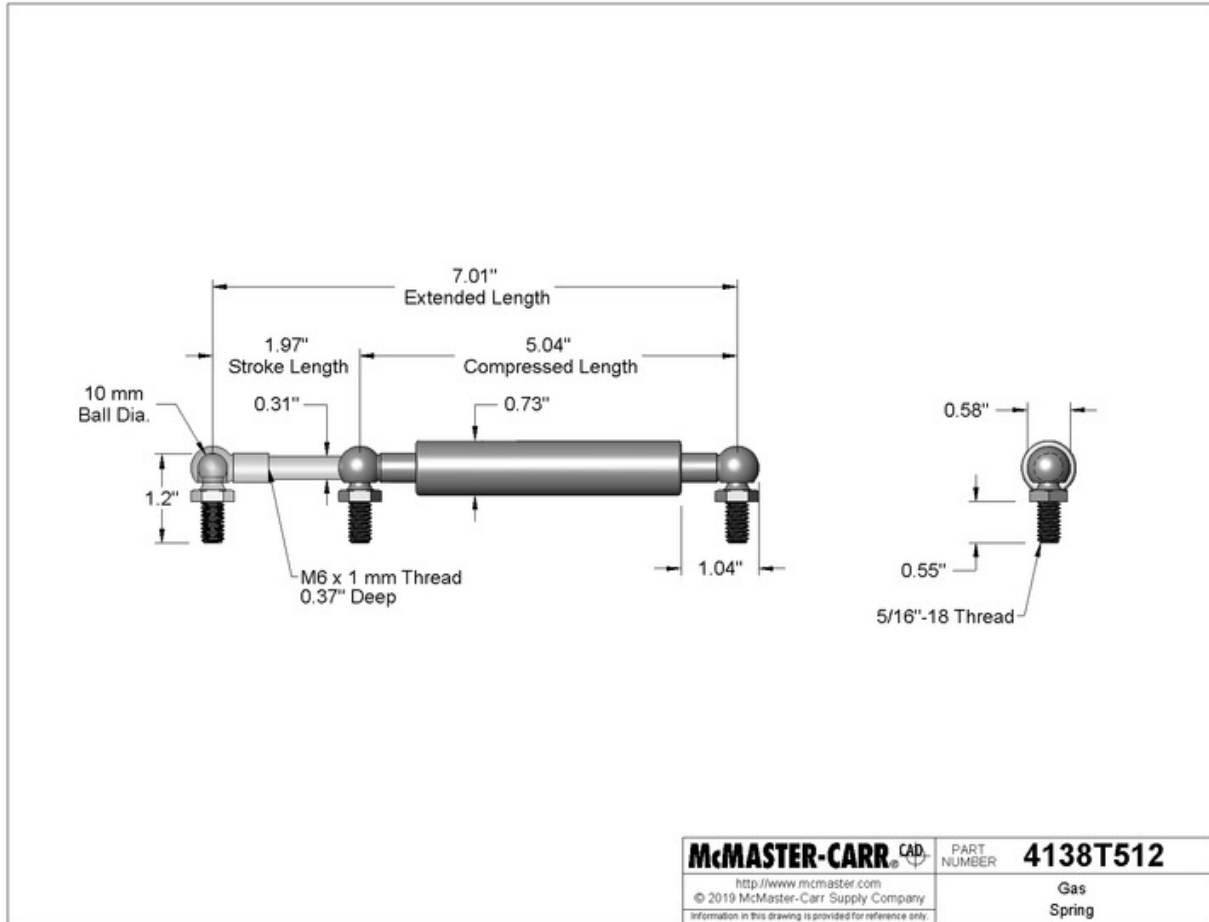


Extended Length	7.01"
Compressed Length	5.04"
Stroke Length	1.97"
Compression Force	26 lbs.
Mounting Orientation	Horizontal, Vertical with Rod Down
Maximum Cycles per Minute	6
Maximum Cycles	25,000
Force Mechanism	Oil and Compressed Nitrogen Gas
Refillable	No
Lockable	No
Body Diameter	0.73"
Body Material	Steel
Seal Material	Rubber
Rod Diameter	0.31"
Rod Material	Black Nitride Steel
Removable End Fittings	No
Ball Stud Length	1.2"
Thread Length	0.55"
Thread Size	5/16"-18
Diameter	10 mm
Material	Zinc-Plated Steel
Ball Socket Length	1.04"
Width	0.58"
Material	

	Zinc-Plated Steel
Temperature Range	-22° to 176° F
Extension Force	20 lbs.
RoHS	RoHS 3 (2015/863/EU) compliant with exemptions 6 (a)-I, 6(b)-II, and 6(c) - Lead as an alloying element in steel and aluminum and in copper alloy
Shipping	Regulated by the U.S. Department of Transportation

These general purpose gas springs assist in opening lids, covers, windows, conveyors, and seats—similar to a hatchback opening on a car. They have a ball socket end fitting and ball stud on each end for mounting. Ball socket end fittings rotate in any direction on the ball stud to compensate for misalignment.

Extension Force, lbs.: 20



The information in this 3-D model is provided for reference only.