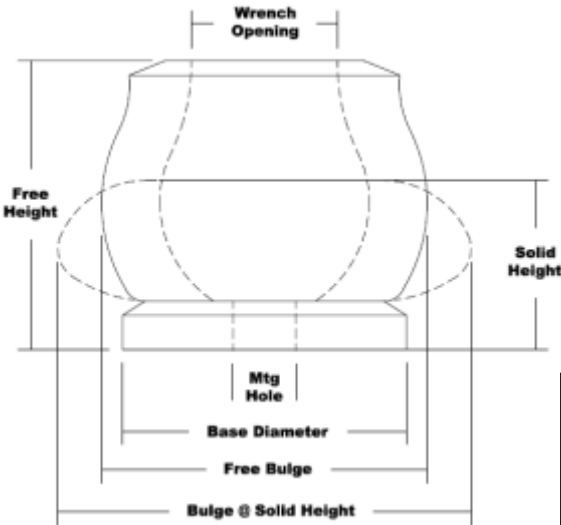


TEMAX™ A-105



This Elastomer bumper is designed with a lower durometer material to achieve a softer rate with lower end load and longer travel. While the Energy Absorption of the Medium Performance A-101 through A-120 series is not as highly optimized as the High Performance A-1 through A-120 series; the TEMAX technology retains the significant Energy Absorption of up to 2 times more than rubber and urethane bumpers. This Axial Bumper series provides a gentler stopping action with significantly lower rebound action. One screw mounts this bumper to any horizontal or vertical surface.

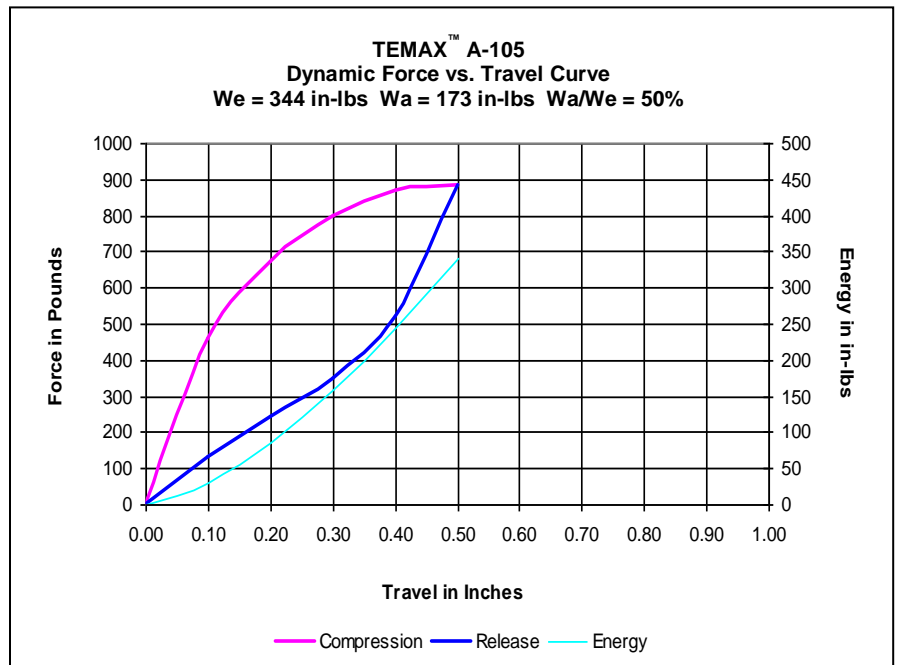
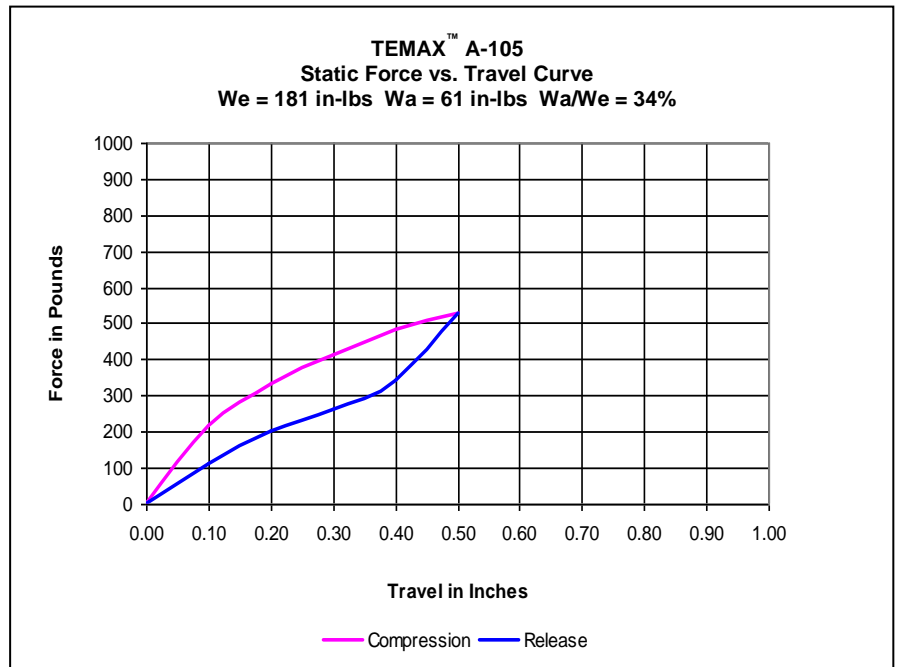
Graphs are illustrative only.

Physical Specifications

Energy Capacity	300 in-lbs
Maximum Force	900 lbs
Free Height	1.48 ± 0.045 in
Free Bulge	1.46 ± 0.045 in
Wrench Opening	0.82 ± 0.020 in
Base Diameter	1.35 ± 0.030 in
Mounting Hole	0.31 ± 0.020 in
Solid Height	0.73 ± 0.005 in
Bulge @ Solid Height	1.99 ± 0.020 in
Base Thickness	0.22 ± 0.020 in
Weight	1.00 oz
Mounting Screw	1/4-20 SFH CS
Mounting Torque	3 ft-lbs

Typical Applications

- Electric Drive Cushion Stops
- Rod End Protection on Hydraulic Cylinders
- Dampening Elements on Machining Centers
- Cushioning Units on Fitness Industry Equipment
- Vehicle System Jounce Stops
- Air Cylinder Cushion Stops
- Cushion Stops on Robotic Arms



Dynamic Energy (We) is the Energy Capacity of the Bumper with respect to Displacement or Compression of the Bumper