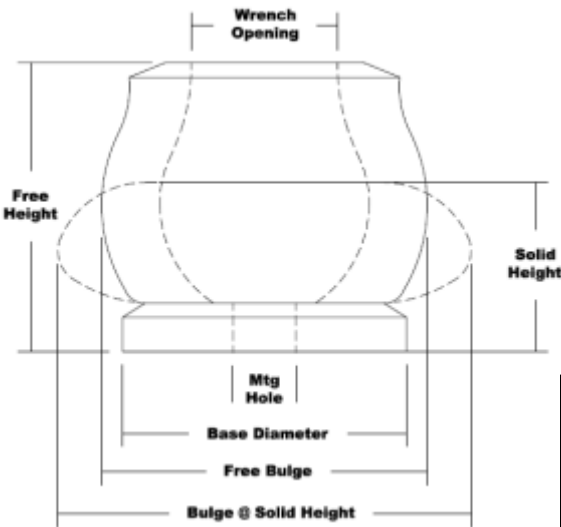


TEMAX™ A-106



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.

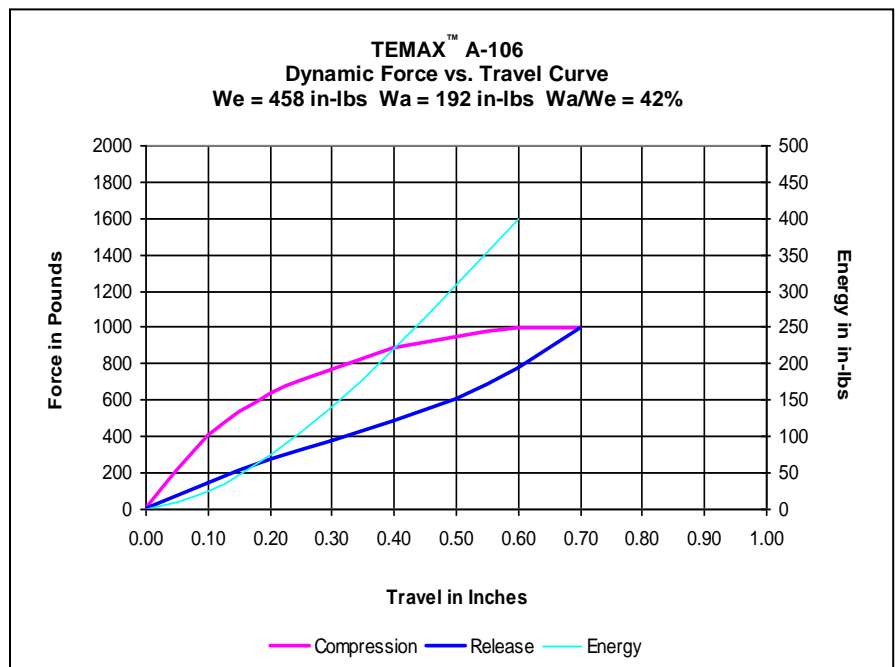
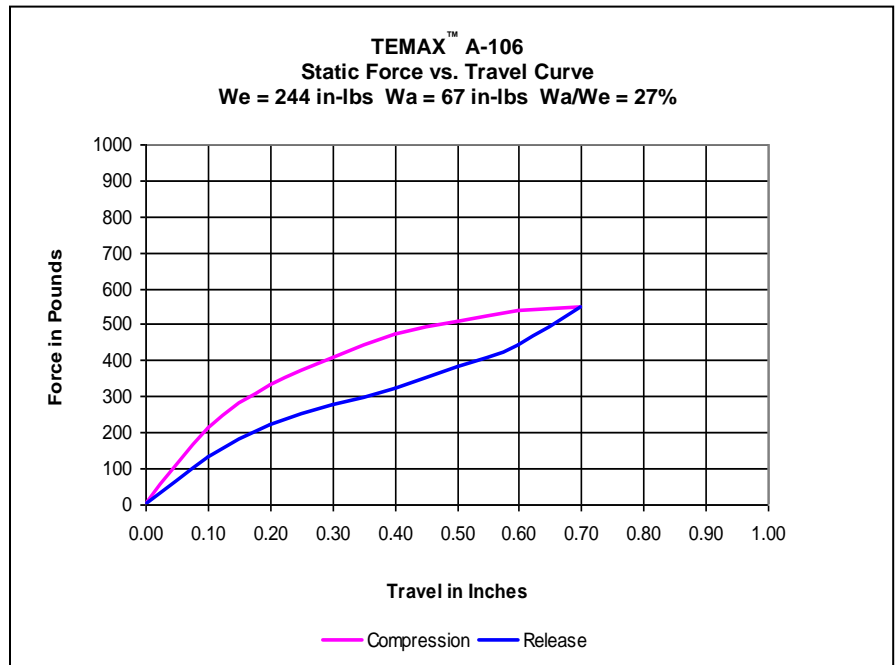
Graphs are illustrative only.

Physical Specifications

| | |
|----------------------|-----------------|
| Energy Capacity | 400 in-lbs |
| Maximum Force | 1000 lbs |
| Free Height | 1.63 ± 0.050 in |
| Free Bulge | 1.60 ± 0.050 in |
| Wrench Opening | 0.93 ± 0.020 in |
| Base Diameter | 1.48 ± 0.030 in |
| Mounting Hole | 0.56 ± 0.020 in |
| Solid Height | 0.79 ± 0.005 in |
| Bulge @ Solid Height | 2.17 ± 0.020 in |
| Base Thickness | 0.24 ± 0.020 in |
| Weight | 1.30 oz |
| Mounting Screw | 1/2-13 SFH CS |
| Mounting Torque | 9 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