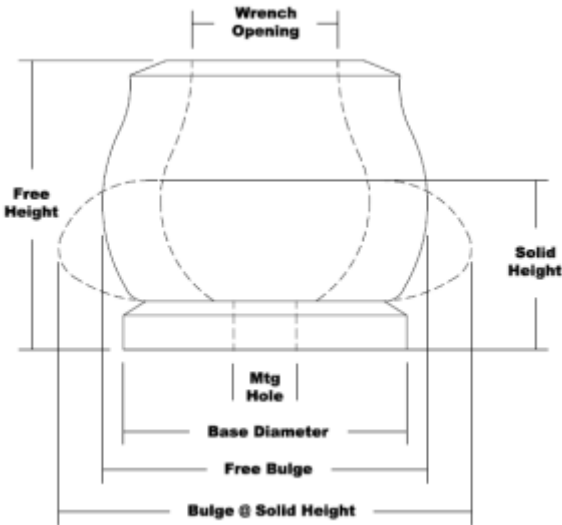


TEMAX™ A-119

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 TEMA 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.

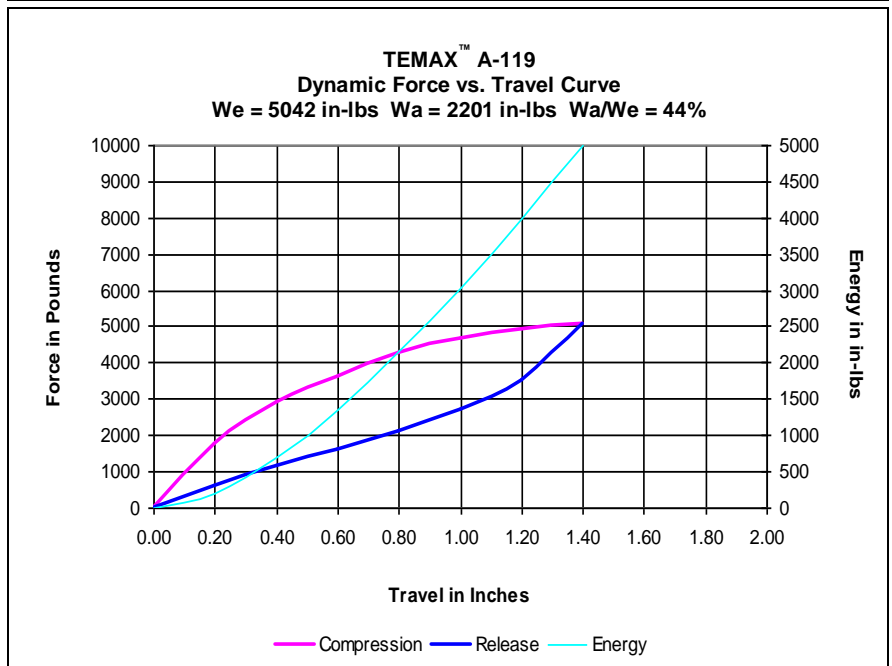
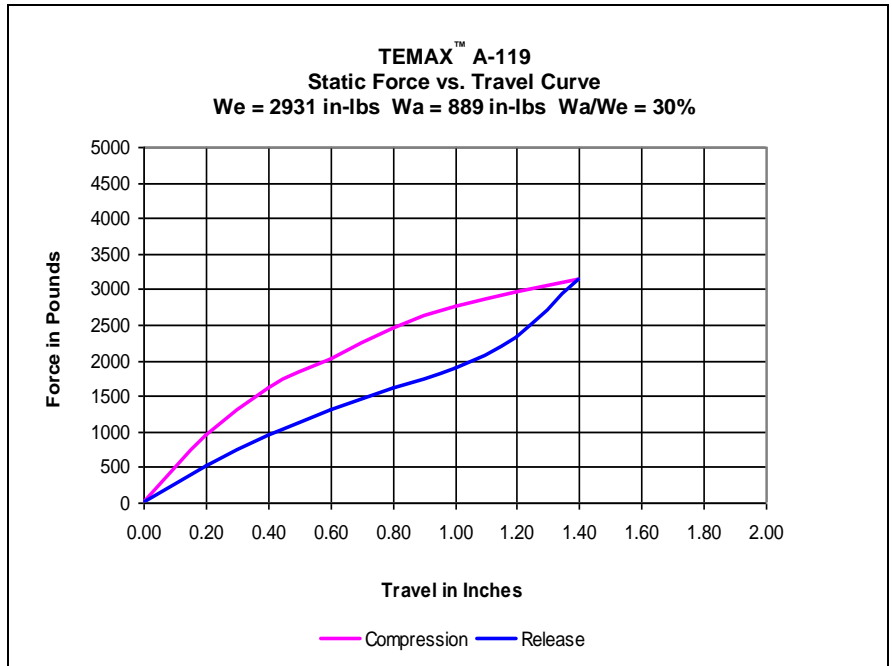


Physical Specifications

| | |
|----------------------|-----------------|
| Energy Capacity | 5000 in-lbs |
| Maximum Force | 5300 lbs |
| Free Height | 3.62 ± 0.110 in |
| Free Bulge | 3.55 ± 0.110 in |
| Wrench Opening | 2.14 ± 0.030 in |
| Base Diameter | 3.32 ± 0.040 in |
| Mounting Hole | 0.81 ± 0.020 in |
| Solid Height | 1.78 ± 0.005 in |
| Bulge @ Solid Height | 4.88 ± 0.040 in |
| Base Thickness | 0.55 ± 0.020 in |
| Weight | 13.80 oz |
| Mounting Screw | 3/4-10 SFH CS |
| Mounting Torque | 15 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