

# **Technical Data Sheet**

Acoustical Solutions.com 800-782-5742









## **ISOLATION MOUNTS**



#### TECHNICAL CHARACTERISTICS

Size Varies by model

Max load 45lbs—600lbs by model

### **FEATURES**

- Standard max load of 45 lbs
- Custom models available
- Absorbs low frequency noise and high frequency vibration
- Supplied with cap screw and washer

#### **COMMON APPLICATIONS**

- Fans
- Motors
- Pumps
- Compressors
- Air Handling Equipment

#### **DESCRIPTION**

Vibration Isolation Mounts are designed to isolate noise, reduce resonant vibration and lower structure-borne noise.

They can be used for a variety of applications including isolating everything fans, motors, pumps, machinery, and compressors to air handling equipment.

Both Isolation Mounts (spring and neoprene) work well for vibration control and high frequency sound reduction, but if you need low frequency airborne sound reduction as well, we recommend using the spring mounts.

Spring mounts are designed to isolate machinery. The mounts come with a double deflection neoprene friction pad on the bottom to prevent slippage and lower sound transmission. The top has a spring loading and adjustment bolt with a locking cap screw. The adjustment bolts are very substantial because they must be made rigid enough to maintain the alignment at the top of the spring with the base plate. The head of the bolt is actually the equipment supporting surface.



