soundproofcow.com
there's something about the cow.

PRODUCT DATA SHEET

Isomount™ Vibration Isolation Feet

Features & Benefits:

- **Engineered for Performance** - Isomount™ Vibration Isolation Feet are made from a highly engineered visco-elastic, thermoplastic material that dissipates unwanted energy virtually immediately. This type of vibration isolation material will out perform any rubber type mounting feet available.
- **Protects Equipment** - Equipment with major vibration issues can damage the equipment which in turn will shorten its life span.
- **Light Weight and Low Profile** - Isomount™ Vibration Isolation Feet were engineered to provide maximum performance with minimum added weight and thickness. Isomount™ Vibration Isolation Feet are perfect for applications with tight surroundings.

General Information:

Isomount™ Vibration Isolation Feet are compact, solid resin-based isolation feet engineered to reduce structure borne noise transmission. When installed between the noise source and a secondary surface, Isomount™ Vibration Isolation Feet will minimize sound radiation through floors, walls, ceilings and other surfaces such as sheet metal, fiberglass, glass and plastic. Easy to install under machines and equipment, these mounts are for use with precision and electromechanical equipment as well as small pumps and fans. Isomount™ Vibration Isolation Feet are available in a variety of sizes to accommodate different weight and dimensional size requirements. Isomount™ Vibration Isolation Feet are designed to separate noise generating sources such as heating and air conditioning (HVAC) units, appliances, pumps, generators machinery, audio/video and electronic equipment from other contacting substrates. For specialized or OEM applications, please contact us for pricing and availability. Effective temperature range is 55°F to 105°F. Color is blue.

How to Choose the Right Isomount™ Vibration Isolation Feet:

Isomount™ Vibration Isolation Feet are typically chosen by the recommended maximum load. We offer two versions of vibration isolation feet. One is for maximum loads of 15 lbs. per isolation piece and the other is for maximum loads of 20 lbs per isolation piece. For specialized or OEM applications, please contact us for pricing and availability.

Why Vibration Isolation is Important:

Effectively controlling vibration will result in a decrease in airborne noise propagation making the surrounding environment quieter. Most structural noise is caused by moving parts impacting or rubbing against one another. The vibration is structural borne and travels through the housing medium. When the vibration energy has no where else to go it becomes airborne. This sound is usually heard as an annoying “hum” or rattling. Isomount™ Vibration Isolation Feet stops the “humming” and rattling noises. Equipment with major vibration issues can damage the equipment which in turn will shorten its life span.

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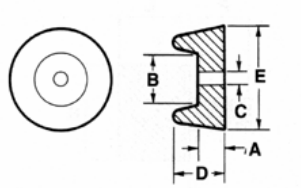
Applications:

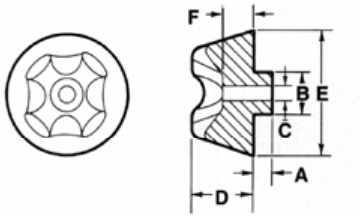
Audio Speakers • Amplification Equipment • Appliances • HVAC Cabinets • AC Compressors • Air Compressors • Equipment Enclosures • Server / Computer Enclosures • Generator Enclosures • Compressor Enclosures • Pumps • Pool Pumps • Free Standing Fan Units
Any Type of Free Standing Sheet Metal, Wood or Plastic Enclosure

Product Availability and Dimensions:

Our In-stock Isomount Vibration Isolation Feet are sold in packs of 4. Custom quantities are available for larger orders. Please contact our Acoustic Consultants for availability and pricing.



Availability Status	Part #	Recomended Maximum Load (lbs)	Dimensions (inches)				
			A bolt flange height	B bolt flange diameter	C inside diameter	D overall height	E outside diameter
In-stock	10802101 (psa)	15	0.270	0.493	0.123	0.521	0.982
special order	10802102	15	0.270	0.493	0.123	0.521	0.982



Availability Status	Part #	Recomended Maximum Load (lbs)	Dimensions (inches)					
			A shank height	B shank diameter	C inside diameter	D mount height	E mount diameter	F bolt flange height
In-stock	10802201	20	0.215	0.500	0.194	0.755	1.502	0.410
special order	10802202	20	n/a	n/a	0.194	0.755	1.502	0.410
special order	10802203	20	0.215	0.509	0.325	0.755	1.502	0.410
special order	10802204	20	n/a	n/a	0.320	0.755	1.502	0.410

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