soundproofcow.com
there's something about the cow.

PRODUCT DATA SHEET

Isomount™ Vibration Isolation Equipment Mount

Features & Benefits:

- **Engineered for Performance** - Isomount™ Vibration Isolation Equipment Mounts 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 mounts 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 Equipment Mounts were engineered to provide maximum performance with minimum added weight and thickness. Isomount™ Vibration Isolation Equipment Mounts are perfect for applications with tight surroundings.

General Information:

Isomount™ Vibration Isolation Equipment Mounts are compact, solid resin-based isolation mounts engineered to reduce structure borne noise transmission. When installed between the noise source and a secondary surface, Isomount™ Vibration Isolation Equipment Mounts 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 Equipment Mounts are available in a variety of sizes to accommodate different weight and dimensional size requirements. Isomount™ Vibration Isolation Equipment Mounts 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 Mounts:

Isomount™ Vibration Isolation Equipment Mounts are typically chosen by the recommended maximum load. We offer a few versions of vibration isolation mounts. Our in-stock item has a recommended maximum load of 70 lbs. per isolation mount. Several other items are available as a special order item, please contact us for sizes and availability. 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 Equipment Mounts stop the “humming” and rattling noises. Equipment with major vibration issues can damage the equipment which in turn will shorten its life span.

continued on back of page

ADDRESS
Soundproofcow
440 Ramsey Avenue
Chambersburg, PA 17201

PHONE
P: 1-866-9499-COW
F: (717) 261-1790

WEB
www.soundproofcow.com

soundproofcow.com
there's something about the cow.

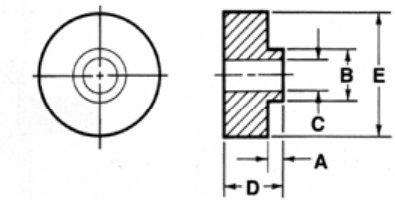
PRODUCT DATA SHEET

Applications:

Equipment Pumps • Audio Speaker Racks • Amplification Equipment • Appliances • HVAC Cabinets • AC Compressors • Air Compressors • Equipment Enclosures • Server / Computer Enclosures • Generator Enclosures • Compressor Enclosures
Any Type of mounted pump or fan unit

Product Availability and Dimensions:

Our In-stock Isomount Vibration Isolation Equipment Mounts 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 shank height	B shank diameter	C inside diameter	D overall height	E flange diameter
In-stock	10802301	70	0.125	0.500	0.327	0.625	1.172
special order	10802302	140	0.188	0.750	0.443	0.820	1.656
special order	10802303	300	0.260	1.010	0.575	1.007	2.371
special order	10802304	700	0.355	1.000	0.549	1.385	3.667

ADDRESS
Soundproofcow
440 Ramsey Avenue
Chambersburg, PA 17201

PHONE
P: 1-866-9499-COW
F: (717) 261-1790

WEB
www.soundproofcow.com