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WALL MOUNTED SEISMIC

RB RING AND BUSHING ELASTOMERIC ISOLATOR

The RB Ring and Bushing Elastomeric Isolator is a ring and bushing-type, elastomeric shock and vibration mount designed for a variety of load ranges. The ring and bushing design provides superior wear resistance for applications where difficult shock and vibration conditions exist such as panel boards, wall mounted computers and accessories, medical equipment, closed-circuit television and other wall mounted equipment.

The RB Ring and Bushing Elastomeric Isolator provides a low profile mounting that is a seismic restraint when used with the recommended snubbing washer. A low frequency of 10 to 12 Hz at maximum load attenuates

structure-borne noise in even the most challenging applications.

The structural sections are made of carbon steel for excellent strength and durability. A corrosion-resistant coating on all metal surfaces ensures long component life. The elastomeric elements resist oils, ozone and most solvents - providing optimum resilience in nearly all environments. The operating temperature of -20° to +180° offers continuous operation in varying weather conditions.

FEATURES & BENEFITS

- Low profile design provides installation in space-restricted applications
- Low natural frequency of 10-12 Hz at maximum load provides structure-borne noise attenuation in difficult applications
- Corrosion-resistant coating on all metal surfaces ensures durability in most environmental conditions
- Seismic design when used with snubbing washers

APPLICATIONS

- Wall mounted HVAC and electrical equipment including closed circuit television and cameras
- Computers
- Medical equipment
- Control panels

DOWNLOADS

Spec Sheets

No downloads for this item at this time.

Submittal Drawings

[Model RBX2 150-260 lbs. Ring and bushing elastomeric isolator with wear plate.pdf](#)

[Model RBS2 500lbs. Ring and bushing bridge bearing elastomeric isolator with wear plate.pdf](#)

[Model RB1 60-200 lbs. Ring and Bushing Elastomeric Isolator.pdf](#)

[Model RB2 150-500 lbs. Ring and Bushing Elastomeric Isolator.pdf](#)

[Model RB3 350-1300 lbs. Ring and Bushing Elastomeric Isolator.pdf](#)

[Model RB4 500-2100 lbs. Ring and Bushing Elastomeric Isolator.pdf](#)

[Model RB5 2600-4600 lbs. Durulene Ring and Bushing Elastomeric Isolator.pdf](#)

[Model RB5 2600-4600 lbs. Ring and Bushing Elastomeric Isolator.pdf](#)

[Model RB2 150-300 LBS. Extreme High Temperature Ring and Bushing Elastomeric Isolator.pdf](#)

[Model RBS2 Ring and bushing nitrile elastomeric isolator with wear plate.pdf](#)

[Model RBX1 200 lbs. Ring and bushing elastomeric isolator.pdf](#)

[Model RBX3 1300 lbs. Ring and bushing elastomeric isolator.pdf](#)

RELATED SERVICES

Engineering

The engineers we employ hold the highest industry-recognized credentials in structural analysis, elastomer development and system dynamics.

Certification

We are the first ISO accredited PCA ISO-17065, third-party certification body for special seismic certification of non-structural building components and their mounting configurations by the ICC's International Accreditation Service.

Test & Measurement

We are the only ISO 17025:2005 Accredited Seismic Simulation Test Laboratory with a triaxial shake table owned and operated by California licensed Structural engineers.