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SPRING FLOOR MOUNTED SEISMIC

AMSR ISOLATORS WITH SHIPPING BLOCK

AMSR Series Isolators have a unitized, adjustable open-spring isolator and a welded steel housing designed to resist seismic forces in all directions. Restraint surfaces which engage under seismic motion are cushioned with a resilient elastomer to protect equipment. The AMSR has a shipping block when installed internally to OEM equipment for protection during shipping. AMSR Series Isolators with a shipping block are available in deflections up to 4 inches.

FEATURES & BENEFITS

- Rugged steel housing serves as blocking during equipment erection

- Housing offers no difference in elevation between installed and operating height
- Installation spacer ensures accurate installation height and adjustment
- Top plate may be welded or bolted to equipment – allowing flexible design options
- Housings are identical in height within each series
- Easily accessible bolt holes permit simplified installation
- Elastomeric acoustical cup eliminates high frequency vibrations
- Color-coded springs permit ease of identification of load capacity
- The shipping block and bolt allows the manufacturer to mount the unit fans on isolators, the isolators to be adjusted, and the complete assembly to be locked down for shipping
- After equipment is installed, the installing contractor removes and discards the shim and bolt

APPLICATIONS

- HVAC equipment (internal isolation)
- Fans
- Chillers
- Engine gensets
- Air handling units
- Pumps
- Condensing units

DOWNLOADS

Spec Sheets

[Spec Type 3-S Seismic Spring Isolators Floor Mounted Restrained](#)

Submittal Drawings

1" Deflection

[Model AMSR-1E-SB 195-3250 lbs. Seismic Isolators with Shipping Block 1 inch deflection.pdf](#)

[Model AMSR-1B-SB 20-85 lbs. Seismic isolators with shipping block 1 inch deflection.pdf](#)

[Model AMSR-1C-SB 50-520 lbs. Seismic isolators with shipping block 1 inch deflection.pdf](#)

2" Deflection

[Model AMSR-2D-SB 75-1640 lbs. Seismic Isolators with Shipping Block 2 inch deflection.pdf](#)

[Model AMSR-2E-SB 80-2700 lbs. Seismic isolators with shipping block 2 inch deflection](#)

3" Deflection

[Model AMSR-3C-SB 75-1165 lbs. Seismic isolators with shipping block 3 inch deflection.pdf](#)

[Model AMSR-3D-SB 800-2035 lbs. Seismic isolators with shipping block 3 inch deflection.pdf](#)

[Model AMSR-3E-SB 1600-3500 lbs. Seismic isolators with shipping block 3 inch deflection.pdf](#)

4" Deflection

[Model AMSR-4D-SB 1765-5210 lbs. Seismic Isolators with Shipping Block 4 inch deflection.pdf](#)

[Model AMSR-4C-SB 65-1460 lbs. Seismic isolators with shipping block 4 inch deflection.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