



[HOME](#) » [COMMERCIAL CONSTRUCTION](#) » [NEOPRENE / ELASTOMERIC FLOOR MOUNTED SEISMIC](#) » [RSM RESTRAINED ISOLATORS](#)



## NEOPRENE / ELASTOMERIC FLOOR MOUNTED SEISMIC **RSM RESTRAINED ISOLATORS**

The RSM Series are fully bonded, restrained elastomeric isolators offered in three designs - the RSM1 through RSM3 in load ranges up to 20,000 lbs. The RSM Series isolators incorporate high quality elastomer bonded within a heavy-duty, ductile iron or welded steel housing for long life and durability. RSM Series is encapsulated in a welded steel housing with a minimum 1.0g seismic restraint capability. These isolators are excellent for use under HVAC, power generation and electrical equipment providing exceptional vibration isolation and seismic restraint.

## **FEATURES & BENEFITS**

- Wide choice of load ranges provides isolators that can be matched to strict engineering requirements
- High-quality elastomer within a heavy-duty, ductile iron or welded steel housing
- A minimum 1.0g seismic restraint capability
- Excellent high frequency isolation

## APPLICATIONS

- Air handling units
- Fans
- Pumps
- Chillers
- Air compressors
- HVAC equipment
- Power generation
- Electrical transformers
- Motors

## DOWNLOADS

---

### Spec Sheets

[Spec Type 2-S Seismic Elastomeric Isolators Floor Mounted](#)

### Submittal Drawings

[Model RSM1 120-400 lbs. Restrained elastomeric isolator](#)

[Model YRSM3 400-2300 lbs. Seismic isolator electro zinc plated](#)

[Model YRSM3 4400 lbs. Seismic isolator electro zinc plated](#)

[Model RSM3 250-2300 lbs. Restrained elastomeric isolator.pdf](#)

[Model RSM1 120-400 lbs. Seismic elastomeric shock and vibration isolator extreme high temperature.pdf](#)

[Model RSM5 10000 lbs. Seismic elastomeric shock and vibration isolator.pdf](#)

---

## RELATED SERVICES

## 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.

### **Testing Services Update**

DCL now offers Nuclear Qualification and Testing services.

In partnership with [Greenberry Industrial](#), we now offer testing services that meet the requirements of ASME NQA-1.

[Call for more information.](#)

---

## RELATED PRODUCTS

---



[MB Restrained Isolators](#)



[RDC2 Restrained Double Deflection Isolators](#)



[TTB Restrained Double Deflection Isolators](#)

---