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WALL MOUNTED SEISMIC

## **RDC2 ELASTOMERIC ISOLATOR**

RDC2 Series Flush-type, Captive Seismic Elastomeric Isolators provide effective shock and vibration control. Typical uses include panel boards, wall mounted computers and accessories, medical equipment, closed-circuit television and other wall mounted equipment where seismic activity is a concern. The RDC2 Series is used directly in conjunction with supplemental Unistrut®/Kindorf® supports.

The RDC2 Series offer rugged, all-bonded construction. Structural sections are made of carbon steel and sintered metal for long-lasting durability. All metal surfaces have a corrosion-resistant coating that provides extra protection and long-

life.

The elastomeric coatings resist oils, ozone and most solvents - providing optimum resilience in most conditions. The seismic design has a built-in snubbing washer that prevents the elastomeric elements from coming in contact with the housing. The operating temperature of -20°F to + 180°F offers continuous operation in all ambient conditions.

## **FEATURES & BENEFITS**

- Offers several solutions for lighter load applications
- Compact housing design permits installation in equipment where space is at a premium
- Built-in seismic snubbing keeps equipment secure
- Corrosion-resistant coatings on all metal surfaces offer extra protection and long-life
- Natural frequency of 12 Hz at maximum load provides structure-borne noise attenuation in even the most challenging applications
- Damping ratio of 5:1 offers excellent energy dissipation
- Can be used in wall mounted applications

## **APPLICATIONS**

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

# DOWNLOADS

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## Spec Sheets

No downloads for this item at this time.

## Submittal Drawings

[Model RDC2 EHT 175-550 LBS.Elastomeric Restrained Double Deflection Isolator.pdf](#)

[Model RDC2 Durulene 100-675 lbs. Elastomeric Restrained Double Deflection Isolator.pdf](#)

[Model RDC2 Neoprene 175-675 lbs. Elastomeric Restrained Double Deflection Isolator.pdf](#)

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# RELATED SERVICES

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## 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.](#)

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