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CEILING SUSPENDED MOUNTED SEISMIC

ROD STIFFENERS

VMC Group offers two types of Rod Stiffeners, SRBC and RSC. The SRBC and the RSC Series are seismic rod bracing clamps used as additional support for bracing threaded rods used to suspend piping, ducts, conduit and various other suspended equipment.

Seismic forces act in all directions. Threaded rods are sized purely for gravity loads, making it necessary to add additional rod bracing to prevent buckling of the rods. Uplift forces can easily exceed the dead load on the rod-resulting in compressive forces. If not braced, the rod can buckle and fail. With the addition of the VMC SRBC or RSC Series bracing clamps, angle steel or Unistrut®/Kindorf® bracing can be quickly and easily added to the rod.

The SRBC is available in two sizes. SRBC 1.25 for a maximum hanger rod size of 5/8" and SRBC 1.50 for a maximum hanger rod size of 1 1/8". The SRBC is used in conjunction with angle iron. The RSC is available in two sizes. The RSC-1 for a maximum hanger rod size of 7/8" and the RSC-2 for a maximum hanger rod size of 1 1/4". The RSC is used in conjunction with Unistrut®/Kindorf® bracing.

FEATURES & BENEFITS

- Lightweight
- Easy installation
- Works with angle iron or Unistrut®/Kindorf® bracing
- Multiple size options
- Seismic

APPLICATIONS

- Suspended piping
- Suspended electrical services
- Suspended equipment
 Suspended ductwork

DOWNLOADS

Spec Sheets

Spec Type 14 Seismic Rod Brace Clamps

Submittal Drawings RSC Seismic Bracing Clamps

Model RSC Rod Stiffeners.pdf

SRBC Seismic Rod Brace and Clamps

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 <u>Greenberry Industrial</u>, we now offer testing services that meet the requirements of ASME NQA-1.

Call for more information.

RELATED PRODUCTS



SB-125 Seismic Cable Bracket



SB-250 Seismic Cable Bracket

