



[HOME](#) » [COMMERCIAL CONSTRUCTION](#) » [SUPPLEMENTAL BASE MOUNTED ISOLATED NON-SEISMIC](#) » [SR STRUCTURAL CHANNEL BASES FOR FANS](#)



SUPPLEMENTAL BASE MOUNTED ISOLATED NON-SEISMIC

SR STRUCTURAL CHANNEL BASES FOR FANS

VMC Group SR Structural Channel Bases for Fans are structural steel channel bases with motorslide rails and open spring isolators with 1" - 5" deflection. The SR Series are available in various shapes and sizes.

VMC SR Structural Channel Bases for Fans are designed for fan wheel diameters from 12" - 73" and support motors up to 100hp. They are available for single width and double width fans, classes I, II & III. Bases can be fabricated without motor sliderails for use in other fan arrangements without an integral base. VMC Group Structural Channel Bases for Fans help maintain proper drive alignment and resist starting torque. The isolator

housings are identical in height within each series and come with easily accessible bolt holes for simplified installation. An elastomeric acoustical cup eliminates high frequency vibration, while color-coded springs permit ease of identification of load capacity. Spring housings have internal adjustments for use in most seismic and wind applications. Their rugged steel housing is designed to handle high wind and high seismic forces up to 2.0g.

When an equipment submittal drawing is provided to the VMC Engineering Services division, a properly designed base or rail drawing, indicating seismic isolator model numbers is produced for customer approval. Once approved, drawings are provided to our manufacturing department for fabrication and shipment.

FEATURES & BENEFITS

- Multiple deflections available
- Unitized base with integral motorslide rails
- For use with multiple single or double width fans
- Various shapes and sizes available
- Seismic capacity up to 2.0g
- International Building Code® (IBC) compliant

APPLICATIONS

- Fans

DOWNLOADS

Spec Sheets

No downloads for this item at this time.

Submittal Drawings

1" Deflection

[Model SR structural channel bases for fans non-seismic 1 inch deflection...](#)

2" Deflection

[Model SR structural channel bases for fans non-seismic 2 inch deflection...](#)

3" Deflection

[Model SR structural channel bases for fans non-seismic 3 inch deflection...](#)

4" Deflection

[Model SR structural channel bases for fans non-seismic 4 inch deflection...](#)

5" Deflection

[Model SR structural channel bases for fans non-seismic 5 inch deflection...](#)

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