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SUPPLEMENTAL BASE MOUNTED ISOLATED NON-SEISMIC

## **STRUCTURAL CHANNEL INERTIA BASE POURING FORMS**

VMC Group Structural Channel Inertia Bases consist of a structural steel channel perimeter frame, reinforced steel and equipment mounting templates with anchor bolts. The Structural Channel Inertia Base design is flexible and can be ordered with several options based on customer requirements. Spring isolators and attachment brackets are sold separately. Structural Channel Inertia Base Pouring Forms are available in base thicknesses of 3" - 12" inches and can be manufactured in rectangular or t-shaped configurations. Spring deflections in 1" and 2" are available.

## FEATURES & BENEFITS

- Reinforced steel frame
- Available in multiple deflections
- Available in multiple thicknesses

## APPLICATIONS

- Pumps
- Fans
- Compressors
- Chillers
- Other equipment

## DOWNLOADS

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### Spec Sheets

[Spec Type C Concrete Inertia Bases](#)

### Submittal Drawings

#### 1" Deflection

[Model CPF Non seismic inertia base pump 1 inch deflection.pdf](#)

#### 2" Deflection

[Model CPF Non seismic inertia base pump 2 inch deflection.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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## **RELATED PRODUCTS**

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[MPF Bases for Vertical Split Case Pumps](#)



[MPF Bases for Horizontal Split Case Pumps](#)



[Fan-Spring Flex and Motor Bases](#)



[WFR & WFB Wide Flange Structural Steel Rails & Bases](#)



[DRB Double Deflection Neoprene Rails](#)

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