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SPRING FLOOR MOUNTED NON-SEISMIC

CE ISOLATORS

The CE Series Spring-Flex Isolators are extremely versatile vibration control isolators for use under HVAC, power generation and electrical equipment. The CE Series feature a telescoping housing that provides superior isolation.

CE Isolators are furnished with an external adjustment bolt and lock nut for use on equipment with centrally located accessible bolt holes. The series include resilient inserts that act as upper and lower housing guides and prevent metal-to-metal contact. Replaceable elastomeric acoustical non-skid pads are attached to the bottom of the housings.

The housings are made of cast steel or welded steel for

optimum strength and durability. All hardware is stainless steel or zinc-plated. Lightweight cast aluminum housings with electroplated hardware and springs are available for applications where mounting weights are a concern. The all-steel springs are color-coded for easy identification and offer a powder coated finish for improved corrosion resistance.

FEATURES & BENEFITS

- Eight housing sizes and several mounting options - with or without bolts - permit superior versatility over a wide range of applications
- Cast steel or welded steel housings offer exceptional durability
- Internal adjustment permits installation anywhere regardless of accessibility or the location of bolts in the machine base or foundation
- Telescoping housing provides lateral resistance
- Color-coded springs provide easy identification for installation and inspection
- A powder-coated finish on the springs offers improved corrosion resistance

APPLICATIONS

- Air handling units
- Air conditioners
- Chillers
- Engine gensets
- Compressors
- Pumps
- Condensers

DOWNLOADS

Spec Sheets

[Spec Type 3-R Spring Isolators Floor Mounted Housed](#)

Submittal Drawings

1" Deflection

[Model CE-1D 85-1785 lbs. Housed Cast Iron Spring-Flex Isolators with Snubbed External Adjustments 1 inch Deflection.pdf](#)

[Model C2E-1D 680-3570 lbs. Housed cast iron spring-flex isolators snubbed with external adjustment 1 inch deflection](#)

[Model C7E-1D 2380-10400 lbs. Housed cast iron spring-flex isolators snubbed with external adjustment 1 inch deflection.pdf](#)

[Model C4E-1D 1360-7140 lbs. Housed cast iron spring-flex isolators snubbed with external adjustment 1 inch deflection.pdf](#)

[Model C4ALE-1D 340-7140 lbs. Alum. spring isolators snubbed with external adjustments 1 inch deflection.pdf](#)

[Model C12E-1D 4080-21420 lbs. Open spring-flex isolators snubbed with external adjustments 1 inch deflection.pdf](#)

2" Deflection

[Model C2DE-2B 380-1530 LBS. Housed Cast Iron Spring-Flex Isolators Snubbed with External Adjustment 2 inch Deflection](#)

[Model CDE-2B 190-765 lbs. Housed cast iron spring-flex isolators snubbed with external adjustments 2 inch deflection.pdf](#)

[Model CDE-2Q 90-340 lbs. Housed cast iron spring-flex isolators snubbed with external adjustments 2 inch deflection](#)

[Model C4DE-2B 760-3060 lbs. Housed cast iron spring-flex isolators snubbed with external adjustment 2 inch deflection.pdf](#)

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