

KINETICS NOISE CONTROL

AF Isolation Hanger



Ceiling Isolation Hangers greatly improve the STC rating for the ceiling assembly by minimizing Sound/Vibration transfer

Model	Load Range	Max. Deflection
AF-100	20-100 lbs (9-46 kg)	0.27" (6 mm)
AF-200	50-200 lbs (23-91 kg)	0.18" (4 mm)

Kinetics Model AF Hangers are recommended for use in acoustically isolated ceiling systems. AF Hangers are available in two (2) load ranges:

- 1) Model AF-100 load range, 20-100 pounds (9-46 kg), used for acoustical tile and gypsum board ceilings.
- 2) Model AF-200 load range, 50-200 pounds (23-91 kg), used for heavy gypsum board and plaster ceilings.

Both Model AF Hangers will carry a 100% overload without failure. Acoustical tile ceilings can be supported by Model AF-100 Hangers to stop high frequency “buzzing” of the ceiling grid work, caused by equipment such as transformers, chillers, and other mechanical equipment sources in the audio frequency range.

Heavy ceilings of gypsum board and plaster can be supported by Model AF Hangers to increase the sound transmission loss. Standard Model AF Hangers are shipped fully assembled and ready to use. Special accessories are available to eliminate bottom tie wire connections.



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Over 50 years of success solving acoustic and noise control problems!

Description

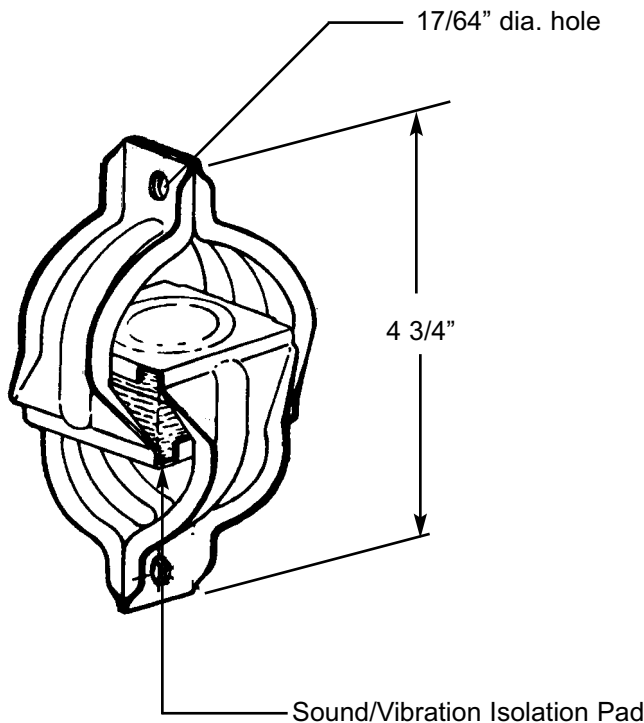
Model AF fiberglass Hangers are specifically designed as a noise stop isolator for use in wire-supported, suspended ceiling systems. These hangers are a combination of uniquely permanent, fiberglass isolation pads and a zinc-plated metal assembly. This creates a combination that is non-corrosive in all typical interior environments. The incorporation of standard galvanized suspension wire adapts the Model AF hanger directly into the tie wire system used by ceiling installation trades. Hangers are typically located a maximum 48 inches on center both ways.

Composition

Hangers shall consist of a fiberglass isolator encased in a zinc-plated steel bracket which will accommodate up to No. 8 gauge suspension wire or a 1/4" (6.35 mm) bolt

Applications

- Music Practice/Rehearsal Spaces
- Music Performance Spaces
- HVAC Equipment Rooms
- Generator Rooms
- Offices located below noisy equipment
- Any room requiring improved noise control through the ceiling



Download the Specification in CSI Masterformat at www.kineticsnoise.com

