

# Rubber Metal anti vibration mounts

## VT-HD



AMC-MECANOCAUCHO® VT HD Hangers range is a range designed for suspension of acoustic ceilings and machinery that requires a very high isolation level.

These hangers are made of a high mechanical performance spring and incorporate a rubber bush conceived to avoid the acoustic bridges and the contact of a non aligned screw.

### TECHNICAL CHARACTERISTICS

The metallic structure is very robust and it is supplied with an anti-corrosive zinc-plated coat.

The assembly of this hanger is very simple, as it can be directly fastened to the ceiling through its top hole and a stud bolt can be directly fastened to the nut placed over the spring.

AMC-MECANOCAUCHO® VT HD Hangers, due to their low stiffness, are able to reach natural frequencies from 2 to 5Hz, and are specially suitable for applications where high isolation level is required.

### APPLICATIONS

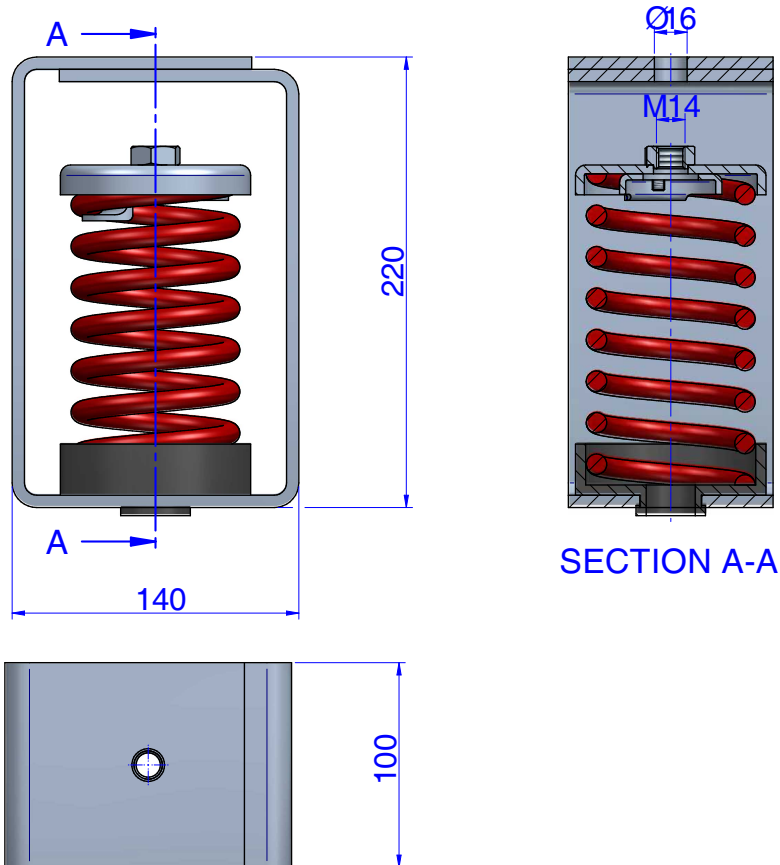
- Acoustic ceilings
- Any type of suspended machinery:
  - HVAC equipment
  - Pumps
  - Pipes
  - Compressors



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## VT-HD

### DRAWINGS



### DIMENSIONS

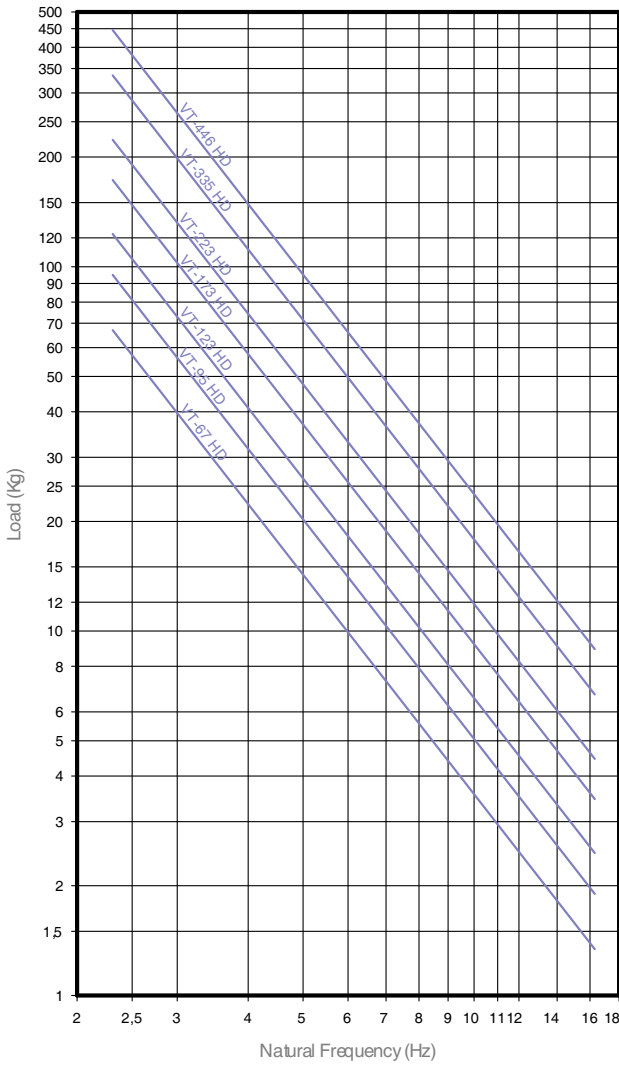
Type	MAX PERMANENT LOAD	Spring color	DEFLECTION mm	Code
VT-67 HD	67	BLUE	50	20235
VT-95 HD	95	WHITE	50	20239
VT-123 HD	123	BLACK	50	20236
VT-173 HD	173	BEIGE	50	20240
VT-223 HD	223	RED	50	20237
VT-335 HD	335	GREY	50	20241
VT-446 HD	446	GREEN	50	20238

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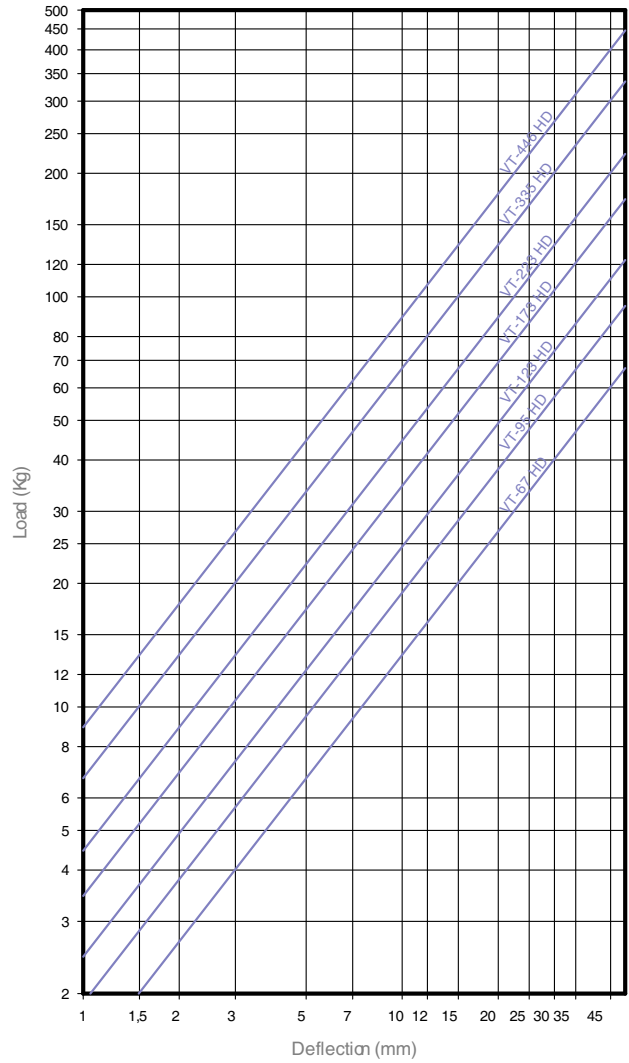
## VT-HD

### Elastical properties

NATURAL FREQUENCY  
AMC MECANOCAUCHO VT HD HANGERS



LOAD DEFLECTION GRAPH  
AMC MECANOCAUCHO VT HD HANGERS



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#### ADVANTAGES



- Very low stiffness » Very high isolation
- Easy installation
- Compact design
- Corrosion resistant
- Maintenance-free