

# VT HD HANGER



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.

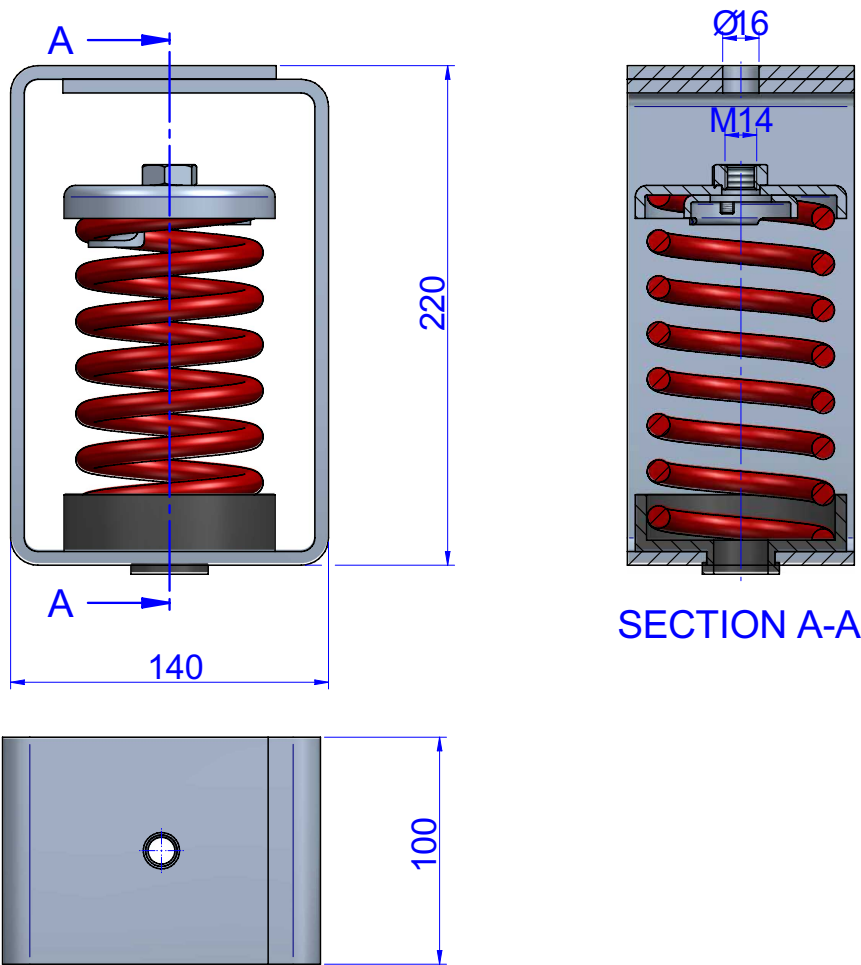
AMC-MECANOCAUCHO® VT HD Hangers, due to their low stiffness, are able to reach natural frequencies from 2 to 5Hz, and are specially suitable for applications where high isolation level is required.

## APPLICATIONS

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



DRAWINGS

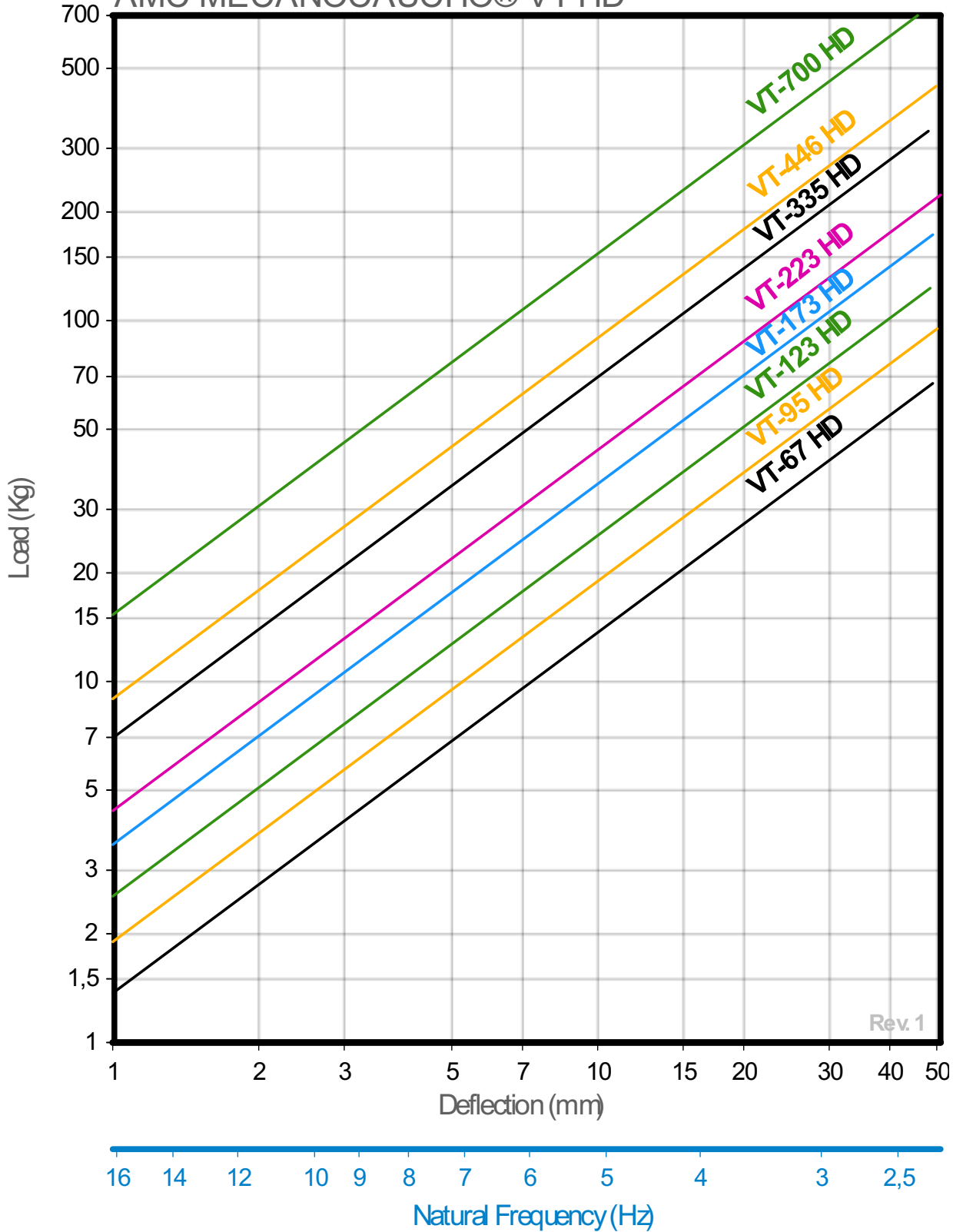


DIMENSIONS

| Type      | MAX PERMANENT LOAD (kg) | 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 |
| VT-700 HD | 700                     | BROWN        | 50            | 20243 |

Elastical properties

**LOAD DEFLECTION GRAPH**  
**AMC MECANOCAUCHO® VT HD**



Rev. 1

## ADVANTAGES



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