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.

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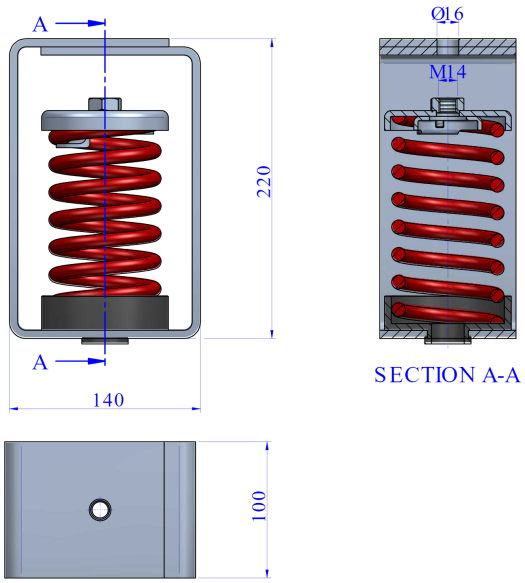
Drawings

VT-67 HD / VT-95 HD / VT-123 HD / VT-173 HD / VT-223 HD / VT-335 HD / VT-446 HD / VT-700 HD



Type	Max. Permanent Load (lbs)	Spring color	Deflection(in)	Code
VT-67 HD	148	BLUE	1.97	20235
VT-95 HD	209	WHITE	1.97	20239
VT-123 HD	271	BLACK	1.97	20236
VT-173 HD	381	BEIGE	1.97	20240
VT-223 HD	491	RED	1.97	20237
VT-335 HD	738	GREY	1.97	20241
VT-446 HD	983	GREEN	1.97	20238
VT-700 HD	1543	BROWN	1.97	20243

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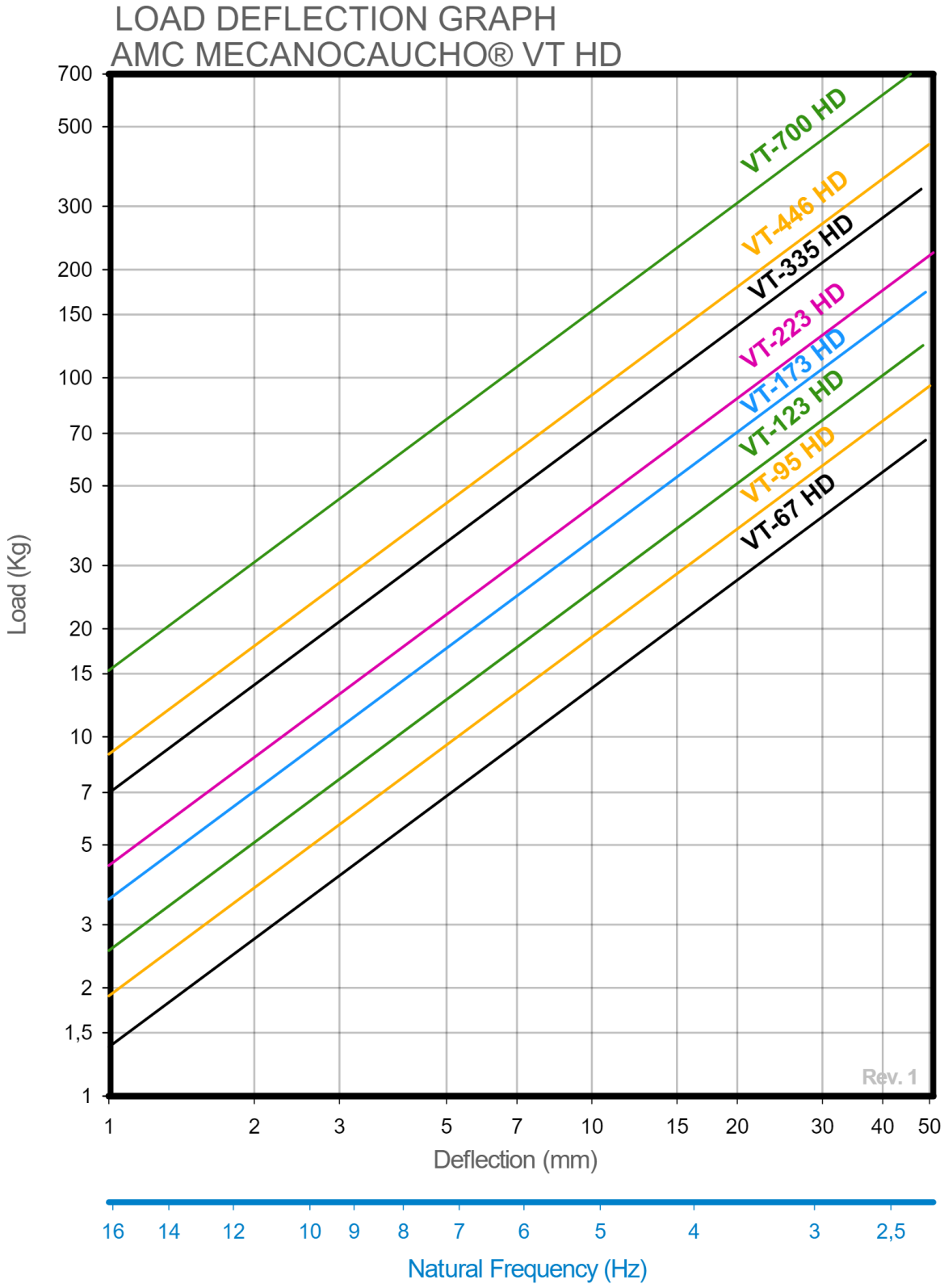
Elastic properties



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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.
<Moreover, these hangers assure the stability of the suspended equipment by limiting the deflection that can be achieved.

NEVER METAL TO METAL CONTACT

The hanger has a clearance that allows the threaded rod to swing within a 35° angle envelope to absorb irregularities in the ceiling.

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