

## Vibrabsorber **4 AMC ANTI-SEISMIC**



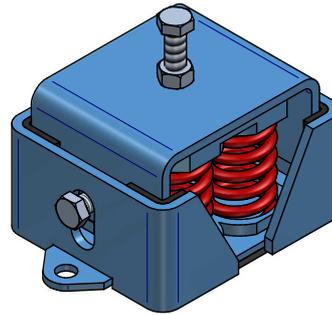
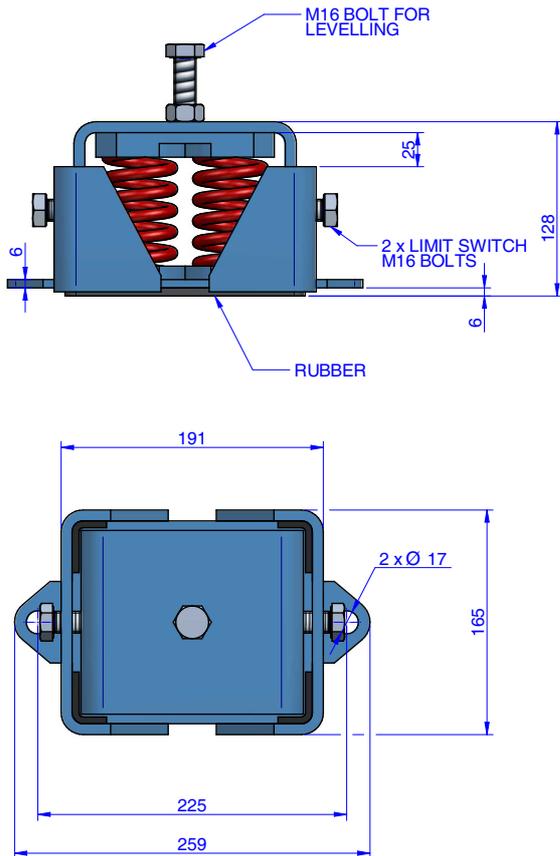
These brackets are made of mechanical anchoring systems which ensure your unit applications static and provide high reliability for the isolation of low frequency vibrations. In order to improve their performance in seismic applications the technical department of AMC-MECANOCAUCHO designed a new internal architecture to resist such environments.



# Vibrabsorber

## 4 AMC ANTI-SEISMIC

### DRAWINGS



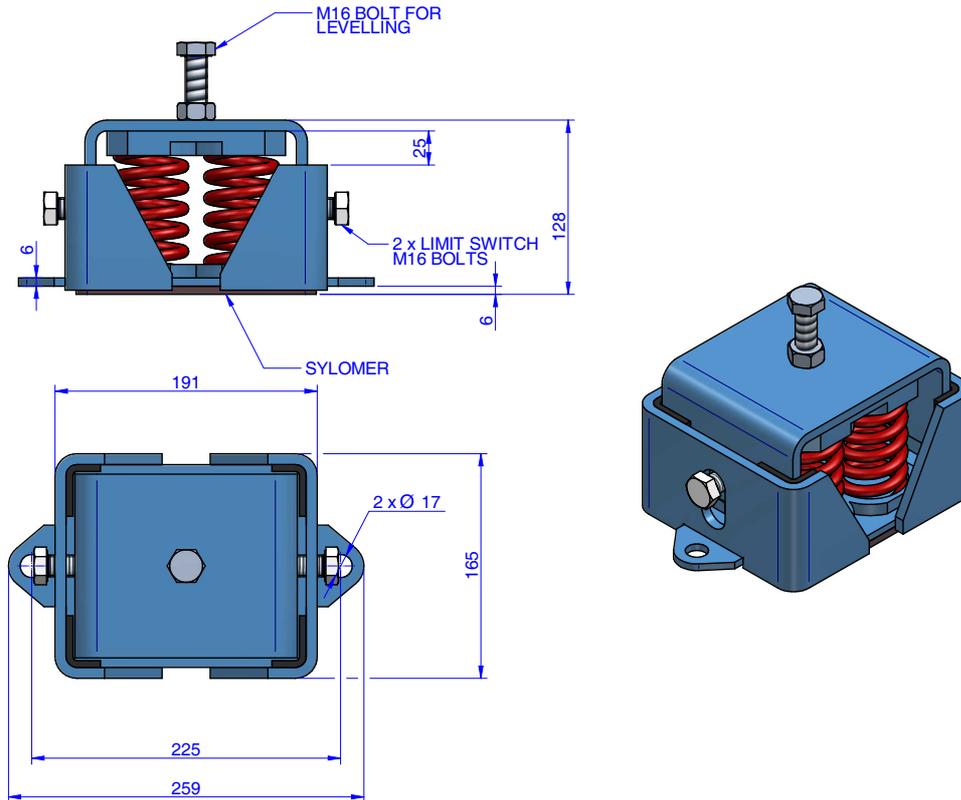
### DIMENSIONS

Type	No. Springs	Spring color	DEFLECTION mm.	Weight (kg.)	LOAD kg. MAX	Code
4 AMC ANTI-SEISMIC	4	PURPLE	22	-	1220	20700
	4	GREEN	22	-	1620	20696
	4	GREY	22	-	2160	20697
	4	WHITE	22	-	2448	20698
	4	RED	22	-	3212	20699

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### DRAWINGS



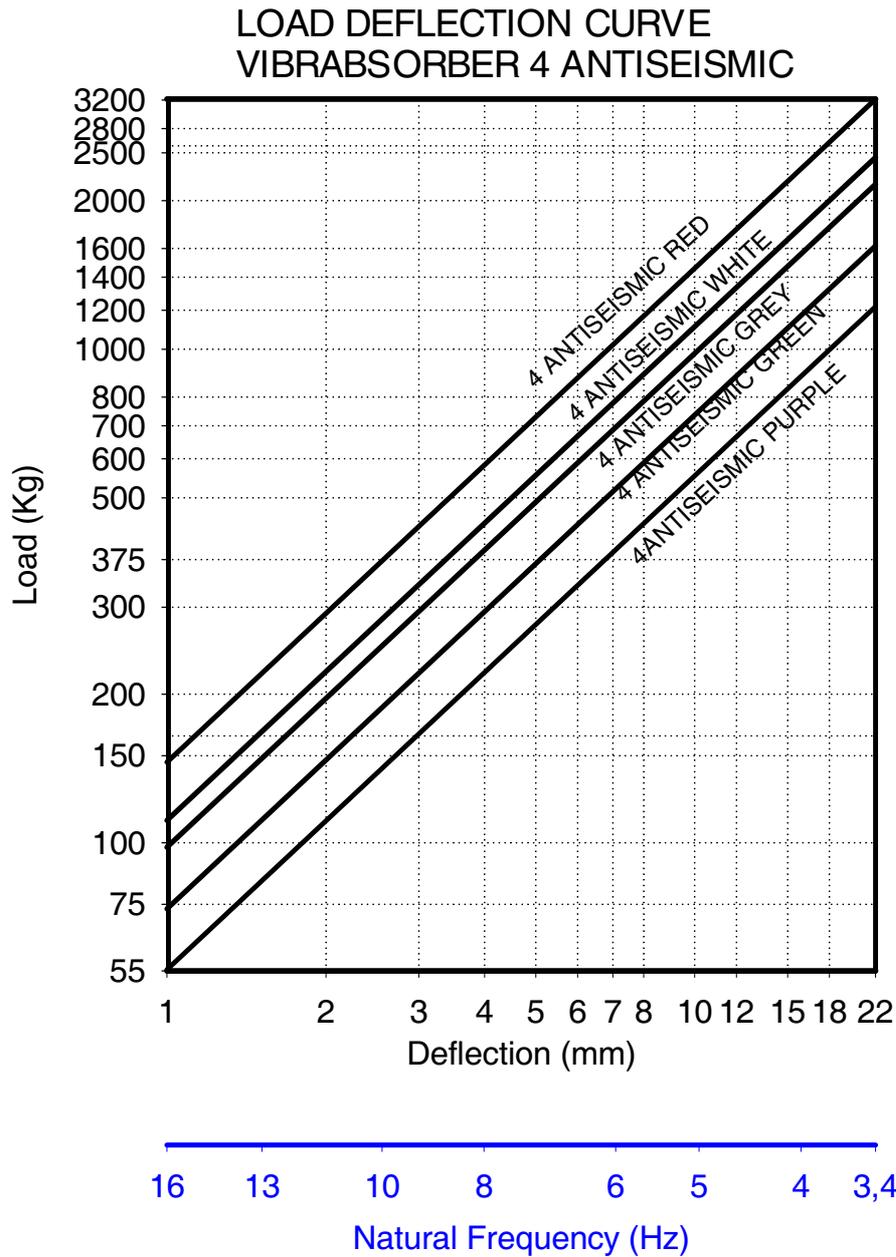
### DIMENSIONS

Type	No. Springs	Spring color	DEFLECTION mm.	Weight (kg.)	LOAD Kg. MAX	Code
4 AMC ANTI-SEISMIC + SYLOMER	4	PURPLE	22	-	1220	20686
	4	GREEN	22	-	1620	20687
	4	GREY	22	-	2160	20688
	4	WHITE	22	-	2448	20689
	4	RED	22	-	3212	20690

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Elastical properties



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### OPERATION AND ASSEMBLY



Coordinate the location of each mount, depending on the installation drawing or the positions recommended in the theoretical calculations.

Elevate the equipment and place the mounts under the equipment. Lower the equipment and support it on the spring mounts, taking care not to overload any of the spring mounts.

Turn the leveling screw clockwise on the lowest equipment corner until the equipment is levelled. Do not attempt to place all the weight on any one spring mount, but distribute the load proportionately.

Continue to turn each leveling screw until the top load plate reaches operating height (see static deflection values of the theoretical calculations).

Make sure that the M16 Anti-traction screws are correctly installed on both lateral sides of the spring mount. It is not necessary to apply any tighten torque on them.

When the equipment is completely installed and operating, tighten each M16 nut of the leveling screw.

Do not attempt to move the isolators laterally with the weight of the equipment on them, in order to avoid any bend or brake of the spring mount housing or slippage of the Sylomer® pad and the bottom housing. If it is necessary to move the equipment, remove the weight from the isolators by raising the equipment before moving.

### ADVANTAGES



In addition to its resistance, these pieces offer the following advantages:

- **TRANSPORT SAFETY:** Vibrabsorber seismic brackets feature a locking device, so that the brackets are locked during the transport of the machine.
- **NOISE ISOLATION STRUCTURE:** The microcellular polyurethane Sylomer® pad these supports have under their base insulates the mid and high frequencies that are transmitted by the spring.