

GFM-1034 Series

Construction

The GFM-1034 series dampers are made of elastomers with high mechanical properties and elevated damping, allowing to reach a transmissibility at resonance between 4.0 and 5.0 according with loads and input levels

The mechanical parts are made of stainless steel

Their easy to mount design by means of M4 taped hole and treaded bolt as well as their quite one to one behaviour in all directions allow a use in a lot of applications and configuration
Warning: The screw length to fix on bottom had not to be higher than 4mm

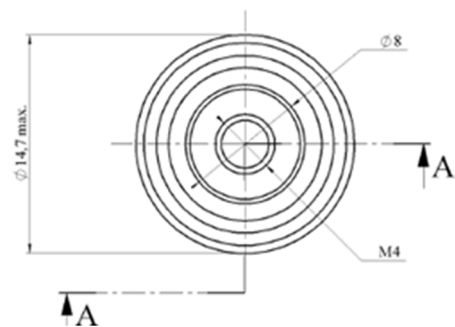
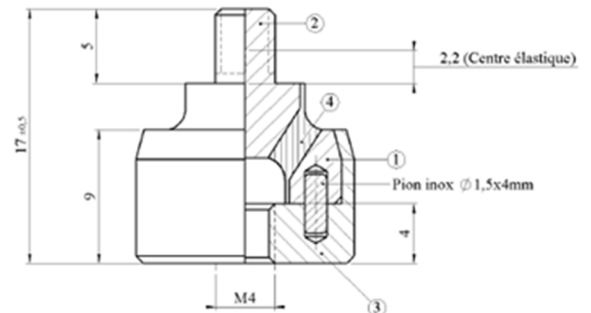
Approximate weight of damper: 12 grams

Codification

The reference to be indicated for these dampers is at follows:

GFM-1034-xx;

[xx] corresponding to the index of load like indicate on graph



Characteristics

The axial to radial stiffness ratio is near of 1.1 (radial smother than axial)

The Q factor is less than 5.0 and could be less than 4.0 on specific requirement

It is possible to apply the load in axial compression and shear directions

The maximum admissible input level is about ± 0.3 mm at his resonance frequency

The maximum static load is about 0.8 Kg per damper

The operative temperature range is from -55°C to $+150^{\circ}\text{C}$

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