

# GFM-1038 Series

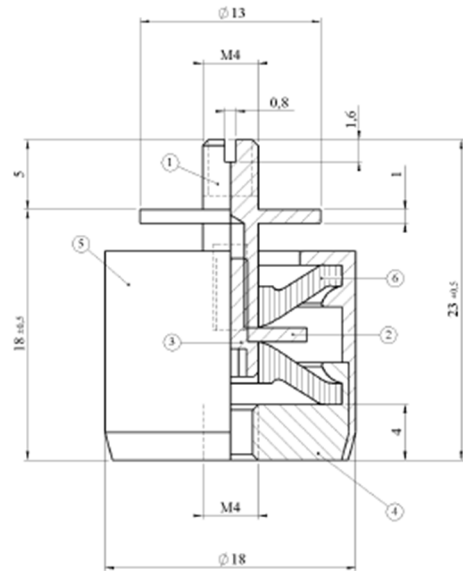
## Construction

The GFM-1038 series dampers are made of elastomers with high mechanical properties and elevated damping, allowing to reach a transmissibility at resonance less than 4.5 in most of application

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  
 The construction is failsafe  
 Approximate weight of damper: 25 grams

## Codification

The reference to be indicated for these dampers is at follows:  
 GFM-1038-xx;  
 [xx] corresponding to the index of load like indicate on graph

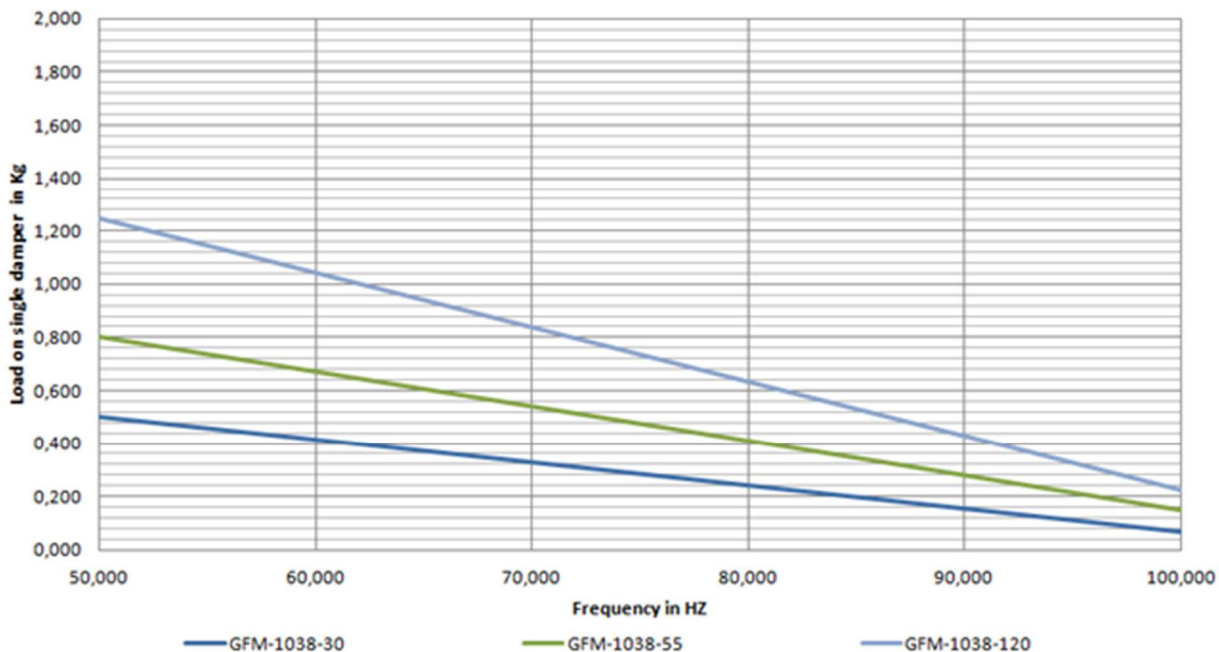


## Characteristics

This serial of damper are suitable for application where resonance frequency is required at 50Hz and above  
 The maximum admissible input level is about  $\pm 0.2$ mm at his resonance frequency  
 The maximum static load is about 1.250 Kg per damper  
 The axial to radial stiffness ratio is close to 1  
 The Q factor is less than 4.5 and often less than 3.5  
 It is possible to apply the load in all directions  
 The operative temperature range is from  $-55^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$

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Dynamic behaviour : Load range of dampers



Corrective factor on frequency obtained under +/-0,1mm

