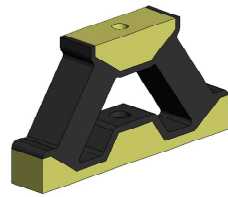


GFM-1026 Series

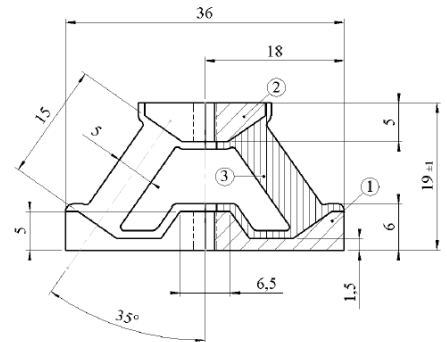
Construction

The GFM-1026 series dampers are made of high mechanical properties rubbers with high damping in order to reach Q factor at resonance lower than 3, following loads and amplitudes of excitation ($Q_{max}=6$)
Approximate weight of damper: 5 grams



Applications

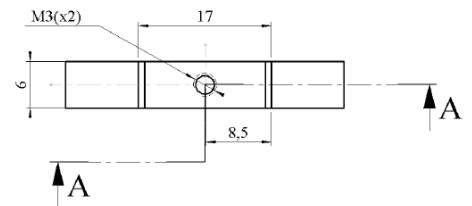
These dampers are typically used in data processing equipment appliances, disk drives, medical electronics desk-top equipment, video recorders and all small and sensitive equipment mounted on carriers or on fixed stations
In a small size they allow to obtain low frequencies behaviour under high stress



Codification

The reference to be indicated for these dampers is as follows:
GFM-1026-[xx] ;
[xx] corresponding to the index of load range

Particular achievements can be proposed, for any request, consult our engineering departments



Characteristics

In case of a typical mounting as showed in figure, their design gives a axial to radial behaviour with a frequency factor of 1,2.

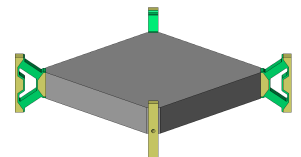
Their ability to accept elongations up to 40mm allows an efficient damping of shocks

The load should be applied preferably in OZ axis (vertical as showed on mounting drawing),

The load range for suspended equipment on 4 dampers is from 0,4kg to 10,0kg

The vibration stress can reach $\pm 1,5$ mm and frequencies from 10Hz

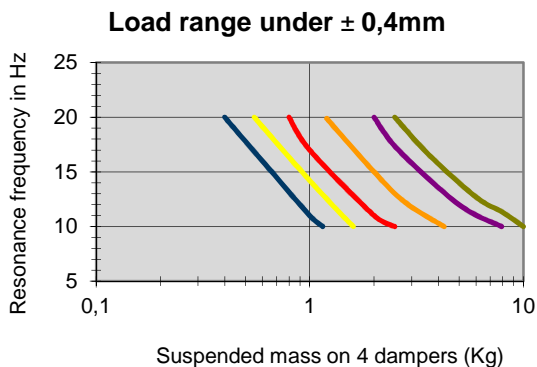
The operative temperature range is from -55°C to $+150^{\circ}\text{C}$ for silicone made isolators, and from -20°C to $+80^{\circ}\text{C}$ for butyl made isolators



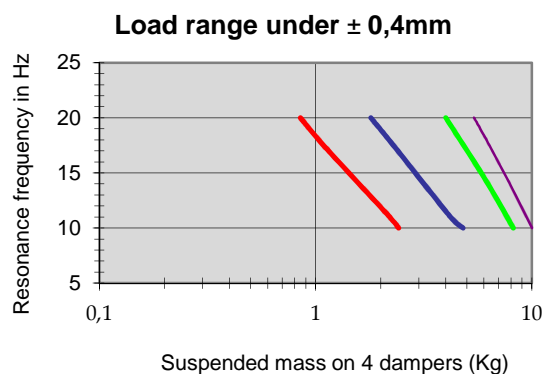
GFM-1026 Series

Damper in SILICONE

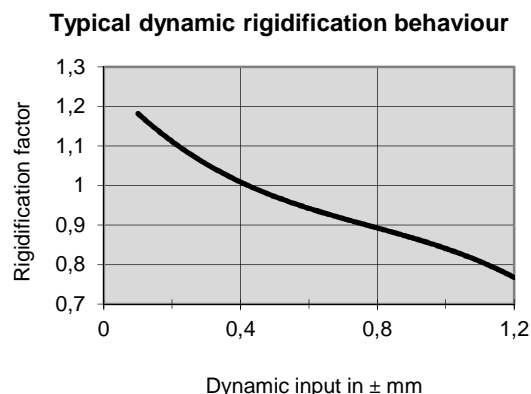
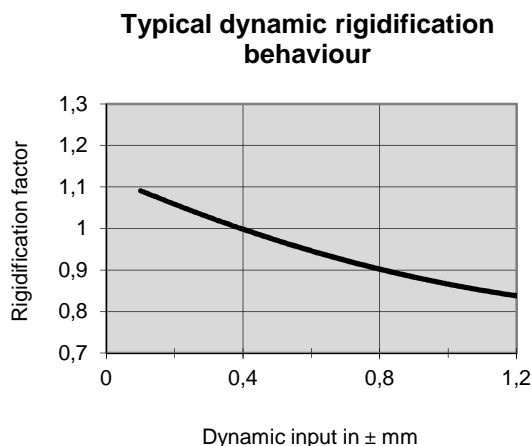
Damper in BUTYL



- GFM-1026-11
- GFM-1026-13
- GFM-1026-15
- GFM-1026-12
- GFM-1026-14
- GFM-1026-16



- GFM-1026-02
- GFM-1026-04
- GFM-1026-03
- GFM-1026-05



The max loads suitable for a insulation made with 4 dampers are :

GFM-1026-11	GFM-1026-12	GFM-1026-13	GFM-1026-14	GFM-1026-15	GFM-1026-16
1,1 Kg	1,6 Kg	2,5 Kg	4,2 Kg	8,0 Kg	10,0 Kg
	GFM-1026-02	GFM-1026-03	GFM-1026-04	GFM-1026-05	
	2,4 Kg	4,8 Kg	8,2 Kg	10,0 Kg	