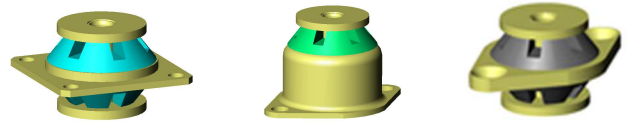


# 817 Series



## Construction

The 817 series can be offered in 3 types of constructions, with square plate fixing, central oval flange or mounted in an aluminium alloy box

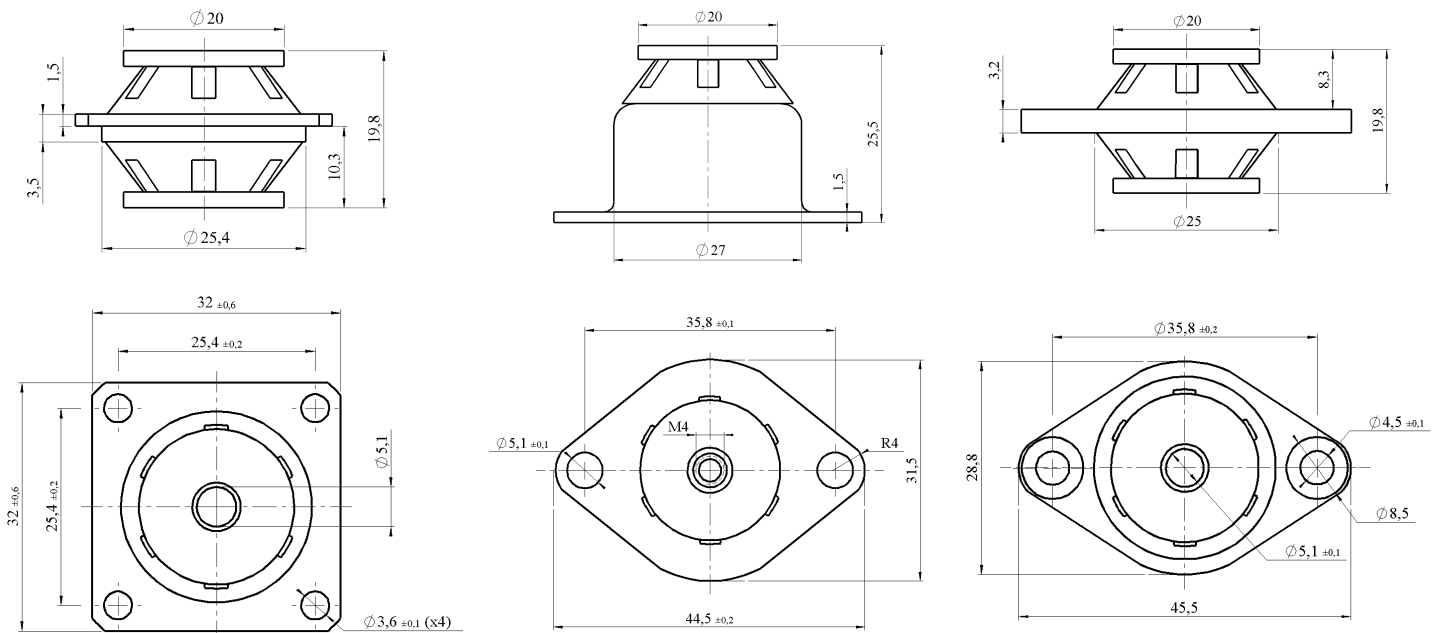
The elastic components are in silicone and neoprene in standard issue

Their construction is fail-safe

Approximate weight of damper : 25 grams

## Applications

These isolators are perfectly suitable for insulation of small sensitive equipment boarded or at fixed stations, in a reduced size with good attenuation in middle frequencies range, under moderate input vibration levels



## Codification

The reference to be indicated for these dampers is: 817-[AA]-[xx]-[I][M]

Execution [AA] ; = GS for oval flange, = GB for box mounting, = GC for square centre plate

[xx] corresponding to the index of load range

[I] ; = N for Neoprene; = without indication for silicone

[M] ; if added to reference, execution with central threaded M4 hole

**Particular achievements with specific load range can be proposed, for any request, consult our engineering departments**

# 817 Series

## Characteristics

Depending on nature of rubber, the characteristics will be:

Rubber	Maximum input level	Load range	Q factor	Temperature range
Silicone	+/- 0.4mm	0,5 to 4,5 Kg	< 4	-55°C to +150°C
Neoprene	+/- 0.3mm	0,4 to 7 Kg	< 7	-30°C to +80°C

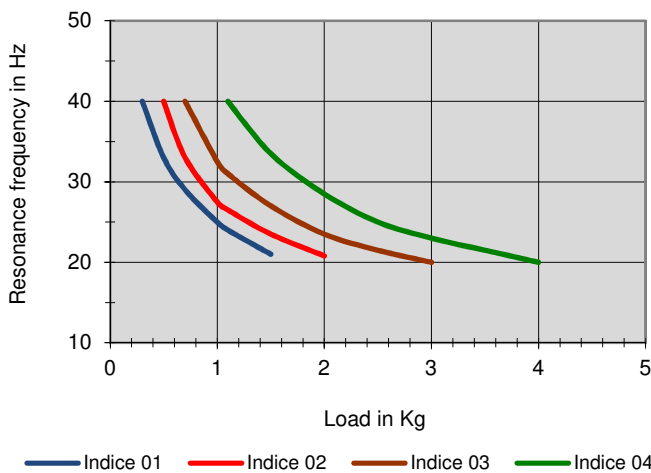
The axial to radial frequency factor is about 0,9

Their construction allows them to withstand to high and repetitive shock levels applications

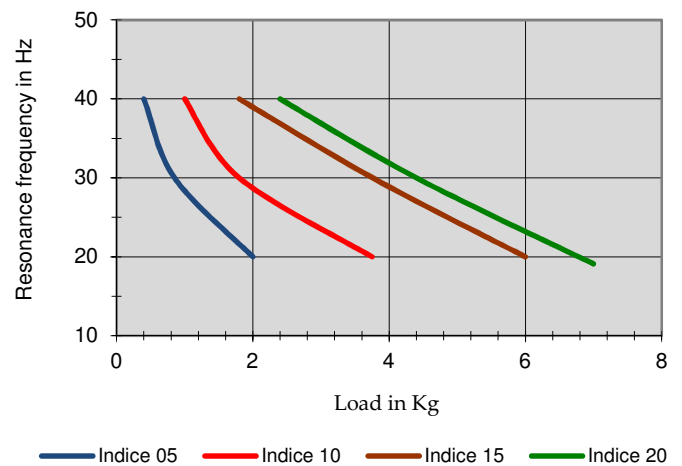
The loading is possible in all directions and attitude, the maximum loads are:

Silicone Isolators	- 01	- 02	- 03	- 04
	1,5 Kg	2,0 Kg	3,0 Kg	4,5 Kg
Neoprene Isolators	- 05	- 10	- 15	- 20
	2,0 Kg	3,8 Kg	6,0Kg	7,0 Kg

Load range under +/- 0,4mm



Load range under +/- 0,2mm



Typical dynamic rigidification behaviour

