

# 992-GS Series

## Construction

The 992-GS-dampers are made of stainless steel metal parts and elastic rubber elements, mounted at opposite in order to allow a all attitude working possibility, with near to the same behaviour in all positions  
Their construction is fail-safe  
Approximate weight of damper: 110 grams

## Applications

This isolators are suitable for insulation of sensitive equipment on carrier or at fixed stations, with a good isolation at 15Hz under high stress, specially they are adapted for helicopters applications  
This mounts satisfy the requirements of standards GAM EG 13 B and MIL STD 810 F

## Codification

The reference to be indicated for these dampers is at follows:  
992-GS-[xx]  
[xx] corresponding to the index of load range

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

## Features

The static load can be applied in all directions  
The resonance frequencies under levels defined by MIL STD 810F for helicopters applications are about 12 Hz, for unit loads like given in following table:

992-GS-01	992-GS-02	992-GS-03	992-GS-04	992-GS-05	992-GS-06
1,9 Kg	1,4 Kg	1,6 Kg	1,9 Kg	2,4 Kg	2,9 Kg

The resonance amplification factor is less than 4  
The axial to radial frequency factor is 0.95

They are able to withstand to high level shocks like half sine pulse 40 g – 11 ms

