

GME-1059-01

Construction

The GME-1059-01 dampers are made of stainless steel metal parts and high damping 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 : 211 grams

Applications

These isolators are suitable for insulation of sensitive equipment on carrier or at fixed stations, with a good isolation under high stress, specially they are adapted for railways applications
This mounts satisfy the requirements of standard CEI 61373

Codification

The reference to be indicated for these dampers is as follows : GME-1059-01

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 below for railways applications are about 35Hz, for unit loads of 1,5kg (6kg on 4 dampers) :

Frequency range (Hz)	Acceleration
10-41	±1,5mm
41-100	±10g

The resonance amplification factor is less than 4,5
The axial to radial frequency factor is close to 1

The operational temperature range is -55°C to +150°C

