GAMMA
Designed for Safety

GBC-1025-01

Construction

The GBC-1025-01 damper is made of rubber with high mechanical fatigue properties and elevated damping, allowing to reach a transmissibility at resonance lower than 5 according with loads and input levels
The mechanical parts are made of aluminium alloy chromate treated with a central screw M5
Approximate weight of damper: 20 grams

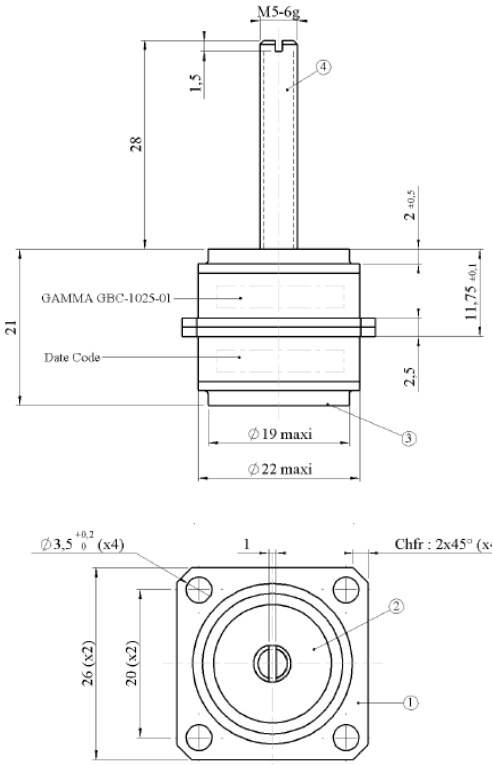
Applications

These isolators are suitable in a very large application field, for insulation of sensitive equipments like navigation and guidance units with very high stiffness in small sway space allowing to limit displacements under shocks and with a very high accuracy in characteristics

Codification

The reference to be indicated for this dampers is :
GBC-1025-01

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



Characteristics

It is possible to apply the load in all directions
Under Random level 0.07g²/Hz between 100 & 1000Hz with an initial and final slope of +/-6db/oct and a unit load of 2.6 Kg the behaviour of damper will have resonance frequency of 50+/-5Hz and Q factor less than 4 at 20°C
The axial to radial stiffness factor is about 1
The operative temperature range is from -55°C to +150°C and between -40°C and +85°C the frequency range will be between 40 and 65 Hz with a Q factor less than 5

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