ALL METAL isolator

Description

All metal mounts. High tensile steel springs. Resilient cushions in 18/8 stainless steel wire. Other parts in steel.

Weight: 0.55 kg.

Characteristics

A series of low frequency isolators with a natural frequency of 7-10 Hz within a wide load range. May be loaded in tension or compression.

Maximum excitation amplitude: ± 1 mm.
Mechanical overload factor: 3 g.

Magnification factor (Q): < 5.
Temperature range: -90°C to +300°C.

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Load range in daN (=kg)</th>
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</thead>
<tbody>
<tr>
<td>VT4570-1</td>
<td>10-15</td>
</tr>
<tr>
<td>VT4570-2</td>
<td>15-25</td>
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<tr>
<td>VT4570-3</td>
<td>25-50</td>
</tr>
</tbody>
</table>

Application

Stabilisation and protection of fragile equipment.
Suspension of light exhaust systems on vehicles and vessels.

Note

For higher loads, refer to models:

V 403 = 60 - 120 daN
V 404 = 100 - 200 daN
V 405 = 160 - 320 daN
V 406 = 270 - 500 daN