ALL METAL isolators

Description

All metal isolators. Spring in high tensile steel, resilient cushion made of 18/8 stainless steel wire mesh. Schrolls: aluminium.
Weight: 0.6 - 0.85 kg, depending on suffix.

Characteristics

Very soft isolators designed for loading in compression only.
Maximum excitation amplitude: ± 0.5 mm.
Mechanical strength: 2 g.
Natural frequency: 8 - 11 Hz
Amplification factor: < 3
Temperature range: -90° to +300°C.

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Load range in daN (≈ kg)</th>
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</thead>
<tbody>
<tr>
<td>VT4421-03</td>
<td>100 - 300</td>
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<tr>
<td>VT4421-06</td>
<td>300 - 600</td>
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</tbody>
</table>

Applications

Isolation of rotating machines such as fans, compressors, generating sets, engines etc.
Protection of fragile equipment.

Note

The mounts are delivered without mounting flange, which can be ordered separately.
For greater static loads, use multiple element packages (consult us).