LOW FREQUENCY ELASTOMER MOUNTS: **BFJ**

**DEFINITION**

series BFJ

- Multidirectional anti-vibration/shock mounts.
- Displacement under shock up to 50mm (\(^*\)).
- Transmissibility: \( Q < 10 \).
- Maximum static loading 3g.
- Resonant frequency between 7 and 13Hz.
- Max peak output at resonance up to 1.25mm.
- Temperature range: -30°C +100°C.
- Great adaptability / versatility.

**SPECIALS ON REQUEST**
(materials, size and interfaces, etc.).

**SERIES**

- **Materials and finishes**
  - **BFJ**
    - Elastomer: polychloroprene
    - Top and bottom interfaces: corrosion protected steel
    - Other materials on request

**LOAD**

<table>
<thead>
<tr>
<th>LOAD capability</th>
<th>static load (daN) mini</th>
<th>static load (daN) maxi</th>
<th>axial stiffness ((N\cdot mm^{-1}))</th>
<th>mass (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
<td>20</td>
<td>40</td>
<td>1.35</td>
</tr>
<tr>
<td>2</td>
<td>20</td>
<td>40</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>35</td>
<td>70</td>
<td>115</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>60</td>
<td>130</td>
<td>200</td>
<td></td>
</tr>
</tbody>
</table>

**EXAMPLE**
BFJ-22

**PREFIX:**
'low frequency' mount from the BFJ-2 series

**SUFFIX:** 2
- min static load: 20 daN
- max static load: 40 daN
- axial average stiffness: 65 N/mm\(^{-1}\)

\(^*\) Note: Displacement under shock limited to 35mm in tension for BFJ-24 type.

Dimensions are in mm. For reference only.