DESCRIPTION

Antivibration spring mount Vibro - JS is an advanced vibration control system for raised concrete floating floors. Vibro - JS consists of a metal shell. Inside a spring is placed, to absorb the vibrations. The poured concrete does not touch with supporting floor and so sound bridge is avoided. Its very easy to install, allows regulation of height, and helps to avoid remaining plywood forms. Also creates an calculated amount of air gap, which is beneficial for the sound insulation and the vibration control.

LOAD RANGE

To enhance the load range of the antivibration mount Vibro - JS is produced in 2 different stiffiness

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DIMENSIONS (AxB) (mm)</th>
<th>MAXIMUM LOAD (Kg)</th>
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</thead>
<tbody>
<tr>
<td>JS - 300</td>
<td>Ø85 100 - 120 - 150</td>
<td>300</td>
</tr>
<tr>
<td>JS - 500</td>
<td>Ø95 150 - 170 - 200</td>
<td>500</td>
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</tbody>
</table>

For achieving optimum results in special applications, we recommend to contact our technical department for selecting the best antivibration solution.
INSTALLATION PROCEDURE

• Place a polyethylene sheeting under and round all the surface of the concrete floating floor.
• Isolate the floating floor from building structure, with a suitable antivibration board, between the floating floor and the wall (e.g. Vibro Strip)
• Place the antivibration mount Vibro - JS, and its cover plate.
• Place reinforcing of the slab and pour the concrete. Calculations of the concrete’s quality, adequate reinforcement and other requirements must be done from a Civil Engineer)
• Place the internal antivibration system of Vibro-JS
• Screw progressively and uniformly the nut of the elevation mechanism, in order to load the springs and raise - regulate the concrete slab at the appropriate height.
• Place cover plate