**APPLICATION**

Vibro-EP Complex is used to isolate the vibration from:
- air handling units, air compressors, pumps, fans, power plant generators, cutting machines, etc.
- Floating bases for industrial floors, elevators, printing machines, testing machines, etc.

**DESCRIPTION**

VIBRO-EP complex is a vibration isolator consists of double vibration isolator pad Vibro-EP. In between of the pads there is a sheet of galvanized steel, which contribute to the weight on both isolators. Generally, the overall height of the vibration control pad is a crucial factor on the absorption of the low natural frequencies. It improves vibration absorption, absorbing vibrations with natural frequency down to 4 Hz (at maximum load).

It comes into three different hardness and two different rubber types: Vibro EP Beige, Green and Yellow, which consist of neoprene and each one is mainly used for outdoor applications (UV acid protection and oily environment).

**VIBRO EP SELECTION TABLE**

<table>
<thead>
<tr>
<th>TYPE VIBRO EP Complex</th>
<th>DIMENSION (cm)</th>
<th>MAXIMUM STATIC LOAD(Kp)</th>
<th>LOAD (Kp/cm²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grey or Beige</td>
<td>12.5x12.5x5.5</td>
<td>400</td>
<td>1.8 - 2.5</td>
</tr>
<tr>
<td>Blue or Green</td>
<td>12.5x12.5x5.5</td>
<td>280</td>
<td>1 - 1.8</td>
</tr>
<tr>
<td>Yellow or Red</td>
<td>12.5x12.5x5.5</td>
<td>180</td>
<td>0.8 - 1.2</td>
</tr>
</tbody>
</table>

*(1Kp=10N)*

**DYNAMIC CHARACTERISTICS**

Deflections (at maximum load) : 5 mm
Natural Frequency (At maximum load) : 7 Hz

**Design and Production according to International Standard ISO 9001.2008.**