Technical datasheet

AirLoc 710

Economical isolation pad with high damping. Low structure height. Suitable for production systems, general machine engineering.

<table>
<thead>
<tr>
<th>Article information</th>
<th>Technical Data</th>
<th>Dimensions</th>
<th>Range of application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>710</td>
<td>Length L [mm]</td>
<td>1000</td>
</tr>
<tr>
<td>Name</td>
<td>AirLoc 710</td>
<td>Width B [mm]</td>
<td>500</td>
</tr>
<tr>
<td>Art. no.</td>
<td>3.07100.70</td>
<td>Pad thickness unloaded [mm]</td>
<td>10</td>
</tr>
<tr>
<td>Color</td>
<td>yellow green</td>
<td>Pad thickness tolerance web</td>
<td>DIN 7715/T5/P3</td>
</tr>
</tbody>
</table>

**Technical Data**

- Profile: without
- Hardness [° Shore A]: 70 - 75
- Load p from [psi]: 72.5
- Load p to [psi]: 290.0
- Ideal load p [psi]: 145.0
- Vertical natural frequency at ideal load f_{0v} [Hz]: 82.0
- Horizontal natural frequency at ideal load f_{0h} [Hz]: 16.0
- Tolerance natural frequency +/- [Hz]: 10%
- Vertical damping ratio D at ideal load [%]: 21.0
- Tolerance +/-: 10%
- Coefficient of friction on concrete with fine mortar: 0.8
- Coefficient of friction tolerance +/-: 0.1
- Weight [kg]: 6.8

**Dimensions**

- Length L [mm]: 1000
- Width B [mm]: 500
- Pad thickness unloaded [mm]: 10
- Pad thickness tolerance web: DIN 7715/T5/P3

**Range of application**

- Temperature range from [°C]: -15
- Temperature range to [°C]: 100

**Ideal load p**

10.0 daN/cm²

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<table>
<thead>
<tr>
<th>Dimension</th>
<th>Width</th>
<th>Height</th>
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<tr>
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<tr>
<td>3.07100.86</td>
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</table>

Other dimensions in all shapes available from stock upon request.