Technical datasheet

AirLoc 910

Economical isolation pad for high static loads. Low structure height. For machining centers, machine tools with the highest level of constancy.

**Article information**

- **Type**: 910
- **Name**: AirLoc 910
- **Art. no.**: 3.09100.70F
- **Color**: mint green

**Technical Data**

- **Profile without Hardness [° Shore A]**: 90 - 95
- **Load p from [psi]**: 109.0
- **Load p to [psi]**: 580.0
- **Ideal load p [psi]**: 327.0
- **Vertical natural frequency at ideal load \( f_{0v} \) [Hz]**: 71.3
- **Horizontal natural frequency at ideal load \( f_{0h} \) [Hz]**: 19.4
- **Tolerance natural frequency +/- [Hz]**: 10%
- **Vertical damping ratio D at ideal load [%]**: 7.0
- **Tolerance +/-**: 10%
- **Coefficient of friction on concrete with fine mortar**: 0.8
- **Coefficient of friction tolerance +/-**: 0.1
- **Weight [kg]**: 7.0

**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]**: -20
- **Temperature range to [°C]**: 80

**Typical Pad Dimensions**

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<th>Article no.</th>
<th>Length [mm]</th>
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Technical changes without prior notice

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Other dimensions in all shapes available from stock upon request.