Technical datasheet

AirLoc 903

Art. no. 3.09030.70F

High load capacity, good leveling stability, high long-term stability.

### Technical Data

**Profile**
- Hardness [° Shore A]: 90 - 95
- Load \( p \) from [psi]: 109.0
- Load \( p \) to [psi]: 580.0
- Ideal load \( p \) [psi]: 327.0

**Ideal load**
- Vertical natural frequency at ideal load \( f_{0v} \) [Hz]: 79.5
- Horizontal natural frequency at ideal load \( f_{0h} \) [Hz]: 29.5
- Tolerance natural frequency +/- [Hz]: 10%
- Vertical damping ratio D at ideal load [%]: 11.3
- Tolerance +/-: 10%
- Coefficient of friction on concrete with fine mortar: 0.8
- Coefficient of friction tolerance +/-: 0.1
- Weight [kg]: 2.4

**Dimensions**
- Length \( L \) [mm]: 1000
- Width \( B \) [mm]: 500
- Pad thickness unloaded [mm]: 3
- Pad thickness tolerance web: DIN 7715/T5/P3

**Range of application**
- Temperature range from [°C]: -20
- Temperature range to [°C]: 80

**Diagram vertical natural frequency**

Tolerance natural frequency vertical \( f_{0v} \) [Hz]: 10%

**Diagram deflection**

Tolerance Deflection \( s \) +/-: 10%

### Standard pad dimensions

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<th>Length [mm]</th>
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Other dimensions in all shapes available from stock upon request.