Technical datasheet

AirLoc 707

Universally applied, long-term stability.

### Article information
- **Type**: 707
- **Name**: AirLoc 707
- **Art. no.**: 3.07052.70
- **Color**: yellow green

### Technical Data
- **Profile**: double
- **Hardness [° Shore A]**: 70 - 75
- **Load p from [daN/cm²]**: 5.0
- **Load p to [daN/cm²]**: 20.0
- **Ideal load p [daN/cm²]**: 10.0
- **Vertical natural frequency at ideal load f₀v [Hz]**: 63.0
- **Horizontal natural frequency at ideal load f₀h [Hz]**: 16.5
- **Tolerance natural frequency +/- [Hz]**: 10%
- **Vertical damping ratio D at ideal load [%]**: 27.5
- **Tolerance +/-**: 10%
- **Coefficient of friction on concrete with fine mortar**: 0.85
- **Coefficient of friction tolerance +/-**: 0.1
- **Weight [kg]**: 2.2

### Dimensions
- **Length L [mm]**: 1000
- **Width B [mm]**: 500
- **Pad thickness unloaded**: 5
- **Pad thickness tolerance web**: DIN 7715/T5/P3

### Range of application
- **Temperature range from [°C]**: -15
- **Temperature range to [°C]**: 100

### Diagram vertical natural frequency

![Diagram vertical natural frequency](image)

Tolerance natural frequency vertical f₀v [Hz] 10% +/-

### Diagram deflection

![Diagram deflection](image)

Tolerance Deflection s +/- 10%

### Standard pad dimensions

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<th>Article no.</th>
<th>Length [mm]</th>
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Other dimensions in all shapes available from stock upon request.