# Technical datasheet

## AirLoc 927

Isolation pad for machines with high dynamic force, such as presses, sheering machines and stamping machines.

### Technical Data

**Profile**
- Double

**Hardness [° Shore A]**
- 90 - 95

**Load p from [daN/cm²]**
- 7.5

**Load p to [daN/cm²]**
- 40.0

**Ideal load p [daN/cm²]**
- 22.5

**Ideal load p [psi]**
- 327.0

**Vertical natural frequency at ideal load f₀v [Hz]**
- 39.0

**Horizontal natural frequency at ideal load f₀h [Hz]**
- 12.0

**Tolerance natural frequency +/- [Hz]**
- 10%

**Vertical damping ratio D at ideal load [%]**
- 8.8

**Tolerance +/-**
- 10%

**Coefficient of friction on concrete with fine mortar**
- 0.85

**Coefficient of friction tolerance +/-**
- 0.1

**Weight [kg]**
- 17.2

### Dimensions

**Length L [mm]**
- 1000

**Width B [mm]**
- 500

**Pad thickness unloaded [mm]**
- 25

**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 f₀v [Hz] 10%

### Diagram deflection

- Tolerance Deflection s +/- 10%

## Article information

- **Type**: 927
- **Name**: AirLoc 927
- **Art. no.**: 3.09252.70F
- **Color**: mint green

## Article illustration

- Art. no. 3.09252.70F
- Ideal load p 22.5 daN/cm²

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Other dimensions in all shapes available from stock upon request.