Proven quality with excellent form stability.

### Technical Data

#### Profile
- Without load $p$ from [psi]: 145.0
- Load to [psi]: 435.0
- Ideal load $p_{0}$ [psi]: 290.0
- Vertical natural frequency at ideal load $f_{0v}$ [Hz]: 138.0
- Horizontal natural frequency at ideal load $f_{0h}$ [Hz]: 19.0

#### Tolerance自然 frequency
- Vertical $f_{0v}$ [Hz]: +/- 10%
- Horizontal $f_{0h}$ [Hz]: 10%

#### Damping Ratio
- Vertical damping ratio $D$ at ideal load [%]: 13.2
- Tolerance [±]: 10%

#### Coefficient of friction
- Coefficient of friction on concrete with fine mortar: 0.75
- Coefficient of friction tolerance [±]: 0.1

#### Weight
- Weight [kg]: 1.8

### Dimensions
- Length $L$ [mm]: 1000
- Width $B$ [mm]: 500
- Pad thickness unloaded [mm]: 2.5
- Pad thickness tolerance web: +/- 1 mm

### Range of application
- Temperature range from [°C]: 0
- Temperature range to [°C]: 70

### Diagram vertical natural frequency

#### Tolerance natural frequency vertical $f_{0v}$ [Hz]
- +/- 10%

### Diagram deflection

#### Tolerance Deflection $s$ +/-
- 10%

### Useful remarks
- Accessories: AirLoc Spacer type Ø 60 x 4

### Standard pad dimensions

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Length [mm]</th>
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<tr>
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Ideal load $p$ 20.0 daN/cm²

Art. no. 1.00000.70

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Article information
- Type: SP0
- Name: AirLoc SP0
- Art. no.: 1.00000.70
- Color: green

Technical Data
- Profile: without
- Load $p$ from [psi]: 145.0
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- Ideal load $p_{0}$ [psi]: 290.0
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- Vertical damping ratio $D_{0}$ at ideal load [%]: 13.2
- Tolerance $D_{0}$: 10%
- Coefficient of friction $D$ on concrete with fine mortar: 0.75
- Coefficient of friction tolerance $D$: 0.1
- Weight [kg]: 1.8

Dimensions
- Length $L$ [mm]: 1000
- Width $B$ [mm]: 500
- Pad thickness unloaded [mm]: 2.5
- Pad thickness tolerance web: +/- 1 mm

Temperature range from [°C]: 0
Temperature range to [°C]: 70

Diagram vertical natural frequency

Tolerance natural frequency vertical $f_{0v}$ [Hz]: +/- 10%

Diagram deflection

Tolerance Deflection $s$: +/- 10%

Useful remarks
- Accessories: AirLoc Spacer type Ø 60 x 4

Standard pad dimensions

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Other dimensions in all shapes available from stock upon request.