Technical datasheet

BiLoc 425

Highly effective isolation for sensitive devices that are affected by vibrations.

### Technical Data

**Profile**

- **Hardness [° Shore A]**: 40 - 45
- **Load p from [daN/cm²]**: 2.5
- **Load p to [daN/cm²]**: 7.5
- **Ideal load p [daN/cm²]**: 6.0

**Vertical natural frequency at ideal load**

- **f_{0v} [Hz]**: 22.0

**Horizontal natural frequency at ideal load**

- **f_{0h} [Hz]**: 4.5

**Tolerance natural frequency**

- **Vertical**: +/- 10%
- **Horizontal**: +/- 10%

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

- **D**: 0.9

**Coefficient of friction tolerance**

- **D tolerance**: +/- 0.1

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

- **D**: 6.2

**Tolerance +/-**

- **D tolerance**: +/- 10%

**Weight [kg]**

- **2.00425.70**: 16.0

**Dimensions**

- **Length L [mm]**: 1000
- **Width B [mm]**: 500
- **Pad thickness unloaded**: 25 mm
- **Pad thickness tolerance web DIN 7715/T5/P3**

**Range of application**

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

### Standard pad dimensions

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<th>Article no.</th>
<th>Length [mm]</th>
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BiLoc 425

Type illustration

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Other dimensions in all shapes available from stock upon request.