Technical datasheet

AirLoc K813

This 70° shore A material is characterised by very high damping and is therefore especially suitable for isolating setups of presses and similar machines. No profile, good non-skid properties.

### Technical Data

#### Profile
- 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 f_{0v} [Hz]: 27.0
- Horizontal natural frequency at ideal load f_{0h} [Hz]: 7.5
- Tolerance natural frequency +/- [Hz]: ±10%
- Vertical damping ratio D at ideal load [%]: 23.5
- Tolerance +/-: ±10%
- Coefficient of friction on concrete with fine mortar: 0.8
- Coefficient of friction tolerance +/-: ±0.1
- Weight [kg]: 36.0

#### Dimensions
- Length L [mm]: 1000
- Width B [mm]: 500
- Pad thickness unloaded [mm]: 50
- Pad thickness tolerance web: DIN 7715/T5/P3

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

#### Tolerance Deflection s +/-: ±10%

### Art. no. 3.04813.70

### Ideal load p 10.0 daN/cm²

### Standard pad dimensions

<table>
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<th>Length [mm]</th>
<th>Width [mm]</th>
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Technical changes without prior notice  
Print date: 12.11.2023
<table>
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<th>Dimension (in mm)</th>
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Other dimensions in all shapes available from stock upon request.