Technical datasheet

AirLoc 711

Economical isolation pad with high damping. Low structure height. Suitable for production systems, general machine engineering.

### Article information
- **Type**: 711
- **Name**: AirLoc 711
- **Art. no.**: 3.07101.70
- **Color**: yellow green

### Technical Data
- **Profile**: single
- **Hardness [° Shore A]**: 70 - 75
- **Load $p$ from [psi]**: 72.5
- **Load $p$ to [psi]**: 290.0
- **Ideal load $p$ [psi]**: 145.0
- **Vertical natural frequency at ideal load $f_{0v}$ [Hz]**: 64.0
- **Horizontal natural frequency at ideal load $f_{0h}$ [Hz]**: 14.0
- **Tolerance natural frequency $+/-$ [Hz]**: 10%
- **Vertical damping ratio D at ideal load [%]**: 19.0
- **Tolerance $+/-$**: 10%
- **Coefficient of friction on concrete with fine mortar**: 0.85
- **Coefficient of friction tolerance $+/-$**: 0.1
- **Weight [kg]**: 6.4

### Dimensions
- **Length L [mm]**: 1000
- **Width B [mm]**: 500
- **Pad thickness unloaded [mm]**: 10
- **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

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

### Diagram deflection

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

### Standard pad dimensions

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Other dimensions in all shapes available from stock upon request.