Technical datasheet

AirLoc 715

Universally usable isolation pad with high damping effect. Many years of proven performance in all printing presses, paper and textile machines.

Technical Data

- **Profile**: without
- **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]: 59.5
**Horizontal natural frequency at ideal load** $f_{0h}$ [Hz]: 12.0
**Tolerance natural frequency +/- [Hz]**: 10%
**Vertical damping ratio D at ideal load [%]**: 30.0
**Tolerance +/-**: 10%
**Coefficient of friction on concrete with fine mortar**: 0.8
**Coefficient of friction tolerance +/-**: 0.1
**Weight [kg]**: 10.6

Dimensions

- **Length L [mm]**: 1000
- **Width B [mm]**: 500
- **Pad thickness unloaded [mm]**: 15
- **Pad thickness tolerance web**: DIN 7715/T5/P3

Range of application

- **Temperature range from [°C]**: -15
- **Temperature range to [°C]**: 100

Ideal load $p$: 10.0 daN/cm²

Article information

- **Type**: 715
- **Name**: AirLoc 715
- **Art. no.**: 3.07150.70
- **Color**: yellow green

Art. no.

- **3.07150.70**: 10.0 daN/cm²

Article illustration

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.