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.

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

**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

**Diagram vertical natural frequency**

**Diagram deflection**

**Standard pad dimensions**

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Other dimensions in all shapes available from stock upon request.