Technical datasheet

AirLoc SL

Proven quality with excellent form stability.

Article information
Type SL
Name AirLoc SL
Art. no. 1.00222.70
Color green

Technical Data
Profile double
Load p from [psi] 58.0
Load p to [psi] 174.0
Ideal load p [psi] 145.0
Vertical natural frequency at ideal load f_{0v} [Hz] 94.5
Horizontal natural frequency at ideal load f_{0h} [Hz] 29.5
Tolerance natural frequency +/- [Hz] 10%
Vertical damping ratio D at ideal load [%] 14.5
Tolerance +/- 10%
Coefficient of friction on concrete with fine mortar 0.8
Coefficient of friction tolerance +/- 0.1
Weight [kg] 3.4

Dimensions
Length L [mm] 1000
Width B [mm] 500
Pad thickness unloaded [mm] 7
Pad thickness tolerance web +/- 1 mm

Range of application
Temperature range from [°C] 0
Temperature range to [°C] 70

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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<th>Article no.</th>
<th>Length [mm]</th>
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Other dimensions in all shapes available from stock upon request.