

scemama sa

Machines-outils / neuf et occasion
Machine-tools / new and second-hand
Werkzeugmaschinen / neu und gebraucht

Rte de Soleure 145 - 2504 Biel/Bienne SWITZERLAND
Tel. +41(0)32 344 20 60
info@scemama.ch - www.scemama.ch



Technical datasheet

AirLoc 915
915

Art. no.
3.09150.70F

High load capacity isolation pads, especially for transfer lines and long-bed machines.

Ideal load p
22.5 daN/cm²

Article information

High load capacity isolation pads, especially for transfer lines and long-bed machines.

| | |
|----------|-------------|
| Type | 915 |
| Name | AirLoc 915 |
| Art. no. | 3.09150.70F |
| Color | mint green |

Type illustration**Technical Data**

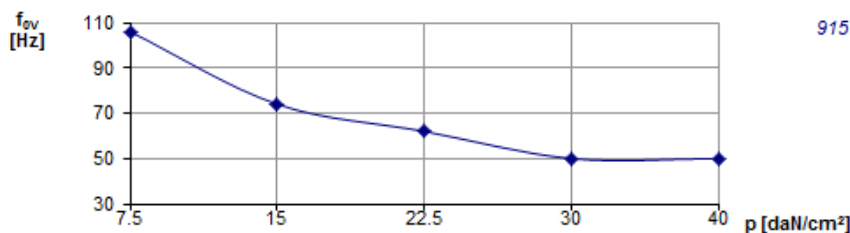
| | |
|--|---------|
| Profile | without |
| Hardness [° Shore A] | 90 - 95 |
| Load p from [daN/cm²] | 7.5 |
| Load p from [psi] | 109.0 |
| Load p to [daN/cm²] | 40.0 |
| Load p to [psi] | 580.0 |
| Ideal load p [daN/cm²] | 22.5 |
| Ideal load p [psi] | 327.0 |
| Vertical natural frequency at ideal load f_{0v} [Hz] | 62.0 |
| Horizontal natural frequency at ideal load f_{0h} [Hz] | 18.0 |
| Tolerance natural frequency +/- [Hz] | 10% |
| Vertical damping ratio D at ideal load [%] | 5.0 |
| Tolerance +/- | 10% |
| Coefficient of friction on concrete with fine mortar | 0.8 |
| Coefficient of friction tolerance +/- | 0.1 |
| Weight [kg] | 10.8 |

Dimensions

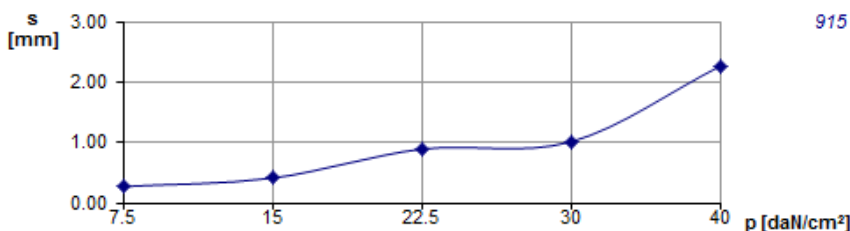
| | |
|-----------------------------|----------------|
| Length L [mm] | 1000 |
| Width B [mm] | 500 |
| Pad thickness unloaded [mm] | 15 |
| Pad thickness tolerance web | DIN 7715/T5/P3 |

Range of application

| | |
|-----------------------------|-----|
| Temperature range from [°C] | -20 |
| Temperature range to [°C] | 80 |

Diagram vertical natural frequency

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

Diagram deflection

Tolerance Deflection s +/- 10%

Standard pad dimensions

| Article no. | Length [mm] | Width [mm] |
|-------------|-------------|------------|
| 3.09150.70F | 1000 | 500 |
| 3.09150.71F | 500 | 500 |
| 3.09150.72F | 500 | 250 |
| 3.09150.76F | 250 | 250 |
| 3.09150.80F | 200 | 200 |
| 3.09150.85F | 125 | 125 |
| 3.09150.86F | 100 | 100 |

Other dimensions in all shapes available from stock upon request.