

Technical datasheet

AirLoc 705

 Art. no.
3.07050.70

Universally applied, long-term stability.

Ideal load p

10.0 daN/cm²

Article information	
Type	705
Name	AirLoc 705
Art. no.	3.07050.70
Color	yellow green

Technical Data	
Profile	without
Hardness [° Shore A]	70 - 75
Load p from [daN/cm ²]	5.0
Load p to [daN/cm ²]	20.0
Ideal load p [daN/cm ²]	10.0
Vertical natural frequency at ideal load f _{0v} [Hz]	104.0
Horizontal natural frequency at ideal load f _{0h} [Hz]	24.0
Tolerance natural frequency +/- [Hz]	10%
Vertical damping ratio D at ideal load [%]	15.0
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]	5
Pad thickness tolerance web	DIN 7715/T5/P3

Range of application	
Temperature range from [°C]	-15
Temperature range to [°C]	100

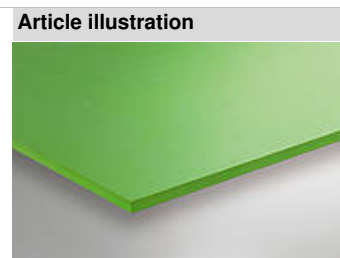


Diagram vertical natural frequency

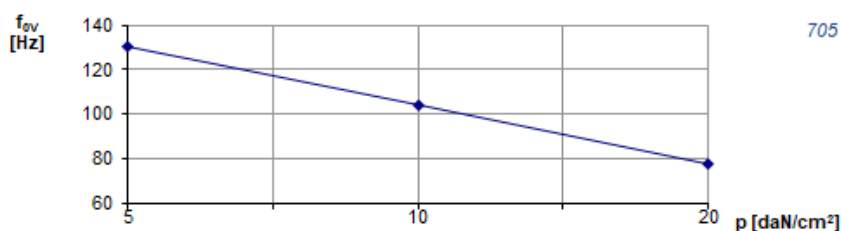
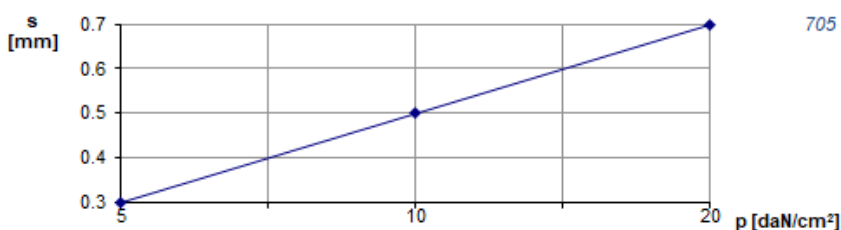

 Tolerance natural frequency vertical f_{0v} [Hz] 10%
 +/-

Diagram deflection



Tolerance Deflection s +/- 10%

Standard pad dimensions

Article no.	Length [mm]	Width [mm]
3.07050.70	1000	500
3.07050.71	500	500

3.07050.72	500	250
3.07050.76	250	250
3.07050.80	200	200
3.07050.85	125	125
3.07050.86	100	100
Other dimensions in all shapes available from stock upon request.		