

Technical datasheet

AirLoc 710 710

Art. no.
3.07100.70

Economical isolation pad with high damping. Low structure height. Suitable for production systems, general machine engineering.

Ideal load p

10.0 daN/cm²

Article information

Economical isolation pad with high damping. Low structure height. Suitable for production systems, general machine engineering.

Type	710
Name	AirLoc 710
Art. no.	3.07100.70
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]	92.0
Horizontal natural frequency at ideal load f_{0h} [Hz]	19.0
Tolerance natural frequency +/- [Hz]	10%
Vertical damping ratio D at ideal load [%]	18.0
Tolerance +/-	10%
Coefficient of friction on concrete with fine mortar	0.8
Coefficient of friction tolerance +/-	0.1
Weight [kg]	6.8

Dimensions

Length L [mm]	1000
Width B [mm]	500
Pad thickness unloaded [mm]	10
Pad thickness tolerance web	DIN 7715/T5/P3

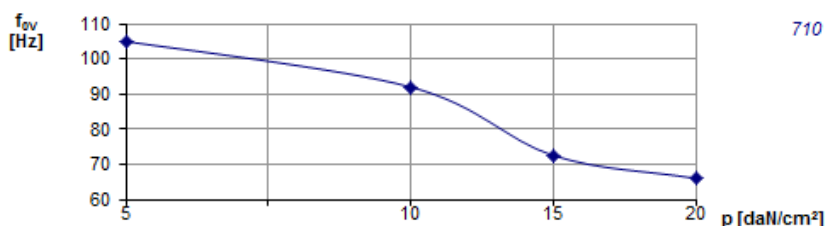
Article illustration



Range of application

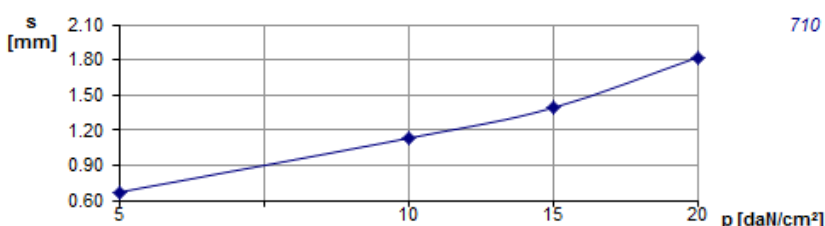
Temperature range from [°C]	-15
Temperature range to [°C]	100

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]
3.07100.70	1000	500
3.07100.71	500	500
3.07100.72	500	250
3.07100.76	250	250
3.07100.80	200	200
3.07100.85	125	125
3.07100.86	100	100

Other dimensions in all shapes available from stock upon request.