

Technical datasheet

AirLoc 712

 Art. no.
3.07102.70

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	
Type	712
Name	AirLoc 712
Art. no.	3.07102.70
Color	yellow green
Technical Data	
Profile	double
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]	51.0
Horizontal natural frequency at ideal load f _{0h} [Hz]	11.5
Tolerance natural frequency +/- [Hz]	10%
Vertical damping ratio D at ideal load [%]	33.0
Tolerance +/-	10%
Coefficient of friction on concrete with fine mortar	0.85
Coefficient of friction tolerance +/-	0.1
Weight [kg]	6.0
Dimensions	
Length L [mm]	1000
Width B [mm]	500
Pad thickness unloaded [mm]	10
Pad thickness tolerance web	DIN 7715/T5/P3
Range of application	
Temperature range from [°C]	-15
Temperature range to [°C]	100

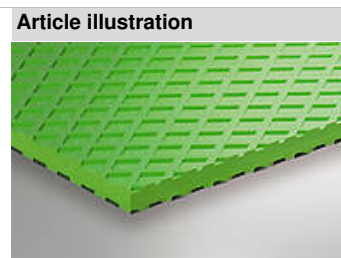
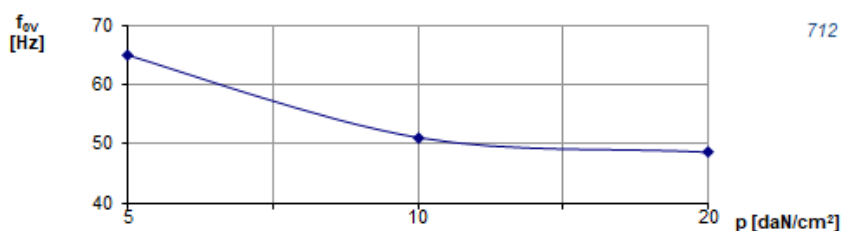
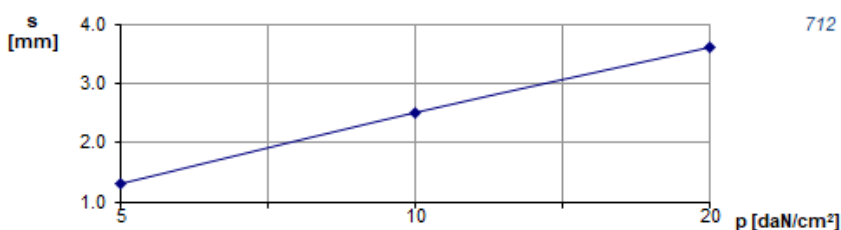


Diagram vertical natural frequency



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

Diagram deflection



Tolerance Deflection s +/- 10%

Standard pad dimensions

Article no.	Length [mm]	Width [mm]
3.07102.70	1000	500
3.07102.71	500	500

3.07102.72	500	250
3.07102.76	250	250
3.07102.80	200	200
3.07102.85	125	125
3.07102.86	100	100
Other dimensions in all shapes available from stock upon request.		