

# Technical datasheet

## AirLoc 725 725

Art. no.  
**3.07250.70**

Highly effective isolation pad especially developed for machines with high dynamic force, such as presses, sheering machines and stamping machines.

Ideal load p

**10.0 daN/cm<sup>2</sup>**

### Article information

Highly effective isolation pad especially developed for machines with high dynamic force, such as presses, sheering machines and stamping machines.

Type	725
Name	AirLoc 725
Art. no.	3.07250.70
Color	yellow green

### Article illustration



### Technical Data

Profile	without
Hardness [° Shore A]	70 - 75
Load p from [daN/cm <sup>2</sup> ]	5.0
Load p to [daN/cm <sup>2</sup> ]	20.0
Ideal load p [daN/cm <sup>2</sup> ]	10.0
Vertical natural frequency at ideal load $f_{0v}$ [Hz]	44.0
Horizontal natural frequency at ideal load $f_{0h}$ [Hz]	10.0
Tolerance natural frequency +/- [Hz]	10%
Vertical damping ratio D at ideal load [%]	32.7
Tolerance +/-	10%
Coefficient of friction on concrete with fine mortar	0.8
Coefficient of friction tolerance +/-	0.1
Weight [kg]	17.2

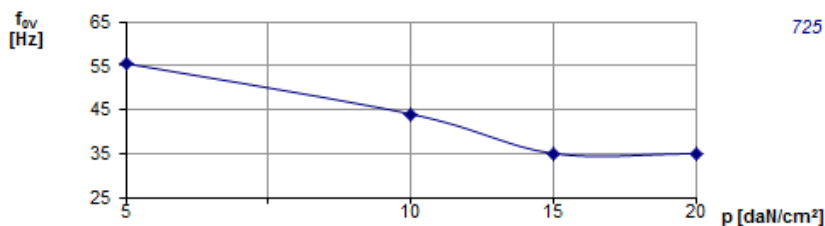
### Dimensions

Length L [mm]	1000
Width B [mm]	500
Pad thickness unloaded [mm]	25
Pad thickness tolerance web	DIN 7715/T5/P3

### Range of application

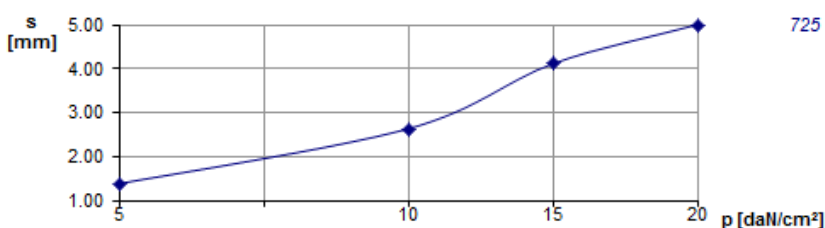
Temperature range from [°C]	-15
Temperature range to [°C]	100

### Diagram vertical natural frequency



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

### Diagram deflection



Tolerance Deflection s +/- 10%

**Standard pad dimensions**

<b>Article no.</b>	<b>Length [mm]</b>	<b>Width [mm]</b>
3.07250.70	1000	500
3.07250.71	500	500
3.07250.72	500	250
3.07250.76	250	250
3.07250.80	200	200
3.07250.85	125	125
3.07250.86	100	100

Other dimensions in all shapes available from stock upon request.