

# Technical datasheet

## AirLoc 716 716

Art. no.  
**3.07151.70**

Universally usable isolation pad with high damping effect. Many years of proven performance in all printing presses, paper and textile machines.

Ideal load p

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

### Article information

Universally usable isolation pad with high damping effect. Many years of proven performance in all printing presses, paper and textile machines.

Type	716
Name	AirLoc 716
Art. no.	3.07151.70
Color	yellow green

### Article illustration



### Technical Data

Profile	single
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]	67.0
Horizontal natural frequency at ideal load $f_{0h}$ [Hz]	16.0
Tolerance natural frequency +/- [Hz]	10%
Vertical damping ratio D at ideal load [%]	21.1
Tolerance +/-	10%
Coefficient of friction on concrete with fine mortar	0.85
Coefficient of friction tolerance +/-	0.1
Weight [kg]	10.0

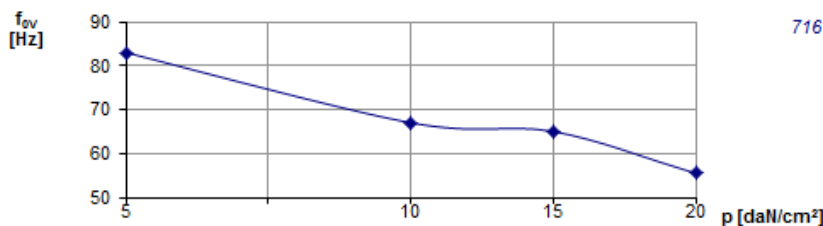
### Dimensions

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

### Range of application

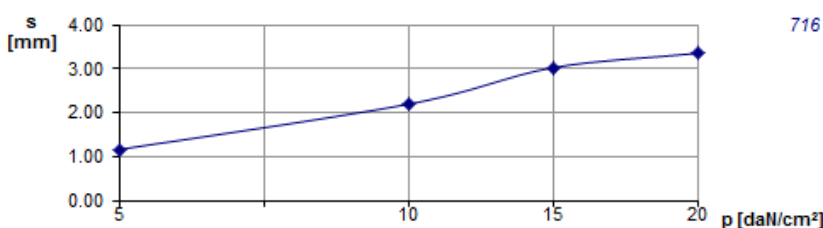
Temperature range from [°C]	-15
Temperature range to [°C]	100

### 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>
3.07151.70	1000	500
3.07151.71	500	500
3.07151.72	500	250
3.07151.76	250	250
3.07151.80	200	200
3.07151.85	125	125
3.07151.86	100	100

Other dimensions in all shapes available from stock upon request.