

# Technical datasheet

## BiLoc B2 B2

Art. no.  
**2.04202.71**

Passive isolation for sensitive devices, e.g. laboratory instruments and weighing equipment.

Ideal load p  
**3.0 daN/cm<sup>2</sup>**

### Article information

Passive isolation for sensitive devices, e.g. laboratory instruments and weighing equipment.

Type	B2
Name	BiLoc B2
Art. no.	2.04202.71
Color	black

### Technical Data

Profile	double
Hardness [° Shore A]	40 - 45
Load p from [psi]	14.5
Load p to [psi]	72.5
Ideal load p [psi]	43.5
Vertical natural frequency at ideal load $f_{ov}$ [Hz]	14.3
Horizontal natural frequency at ideal load $f_{oh}$ [Hz]	4.7
Tolerance natural frequency +/- [Hz]	10%
Vertical damping ratio D at ideal load [%]	6.7
Tolerance +/-	10%
Coefficient of friction on concrete with fine mortar	0.9
Coefficient of friction tolerance +/-	0.1
Weight [kg]	6.8

### Dimensions

Length L [mm]	500
Width B [mm]	500
Pad thickness unloaded [mm]	26
Pad thickness tolerance	DIN 7715/T5/P3

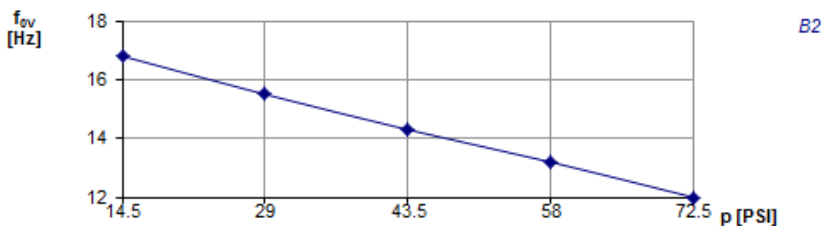
### Article illustration



### Range of application

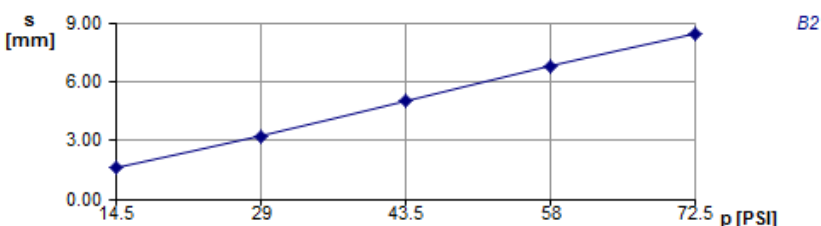
Temperature range from [°C]	-20
Temperature range to [°C]	80

### Diagram vertical natural frequency



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

### Diagram deflection



Tolerance Deflection s +/- 10%

### Standard pad dimensions

Article no.	Length [mm]	Width [mm]
2.04202.71	500	500

2.04202.71	500	500
2.04202.72	500	250
2.04202.76	250	250
2.04202.80	200	200
2.04202.85	125	125
2.04202.86	100	100

Other dimensions in all shapes available from stock upon request.