

# Technical datasheet

## BiLoc 410 410

Art. no.  
**2.00100.70**

Sensitive devices that are affected by vibrations. Low structure height.

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

### Article information

Sensitive devices that are affected by vibrations. Low structure height.

Type	410
Name	BiLoc 410
Art. no.	2.00100.70
Color	black

### Technical Data

Profile	without
Hardness [° Shore A]	40 - 45
Load p from [psi]	36.5
Load p to [psi]	145.0
Ideal load p [psi]	109.0
Vertical natural frequency at ideal load $f_{ov}$ [Hz]	50.0
Horizontal natural frequency at ideal load $f_{oh}$ [Hz]	6.5
Tolerance natural frequency +/- [Hz]	10%
Vertical damping ratio D at ideal load [%]	11.0
Tolerance +/-	10%
Coefficient of friction on concrete with fine mortar	0.9
Coefficient of friction tolerance +/-	0.1
Weight [kg]	6.2

### Dimensions

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

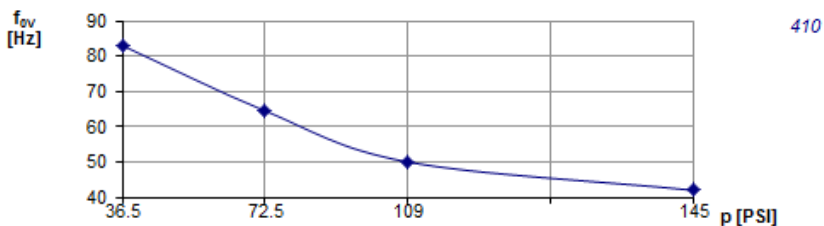
### Type illustration



### Range of application

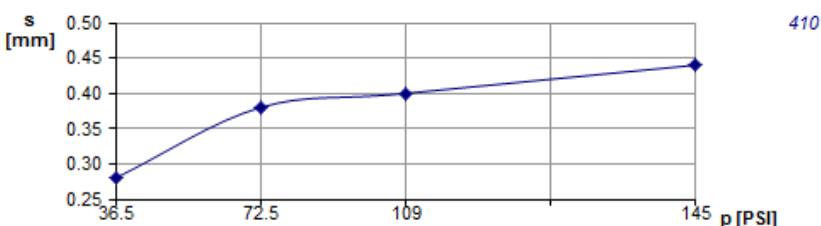
Temperature range from [°C]	-20
Temperature range to [°C]	80

### 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]
-------------	-------------	------------

2.00100.70	1000	500
2.00100.71	500	500
2.00100.72	500	250
2.00100.76	250	250
2.00100.80	200	200
2.00100.85	125	125
2.00100.86	100	100

Other dimensions in all shapes available from stock upon request.