

# Technical datasheet

## BiLoc 410

Art. no.  
**2.00100.70**

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

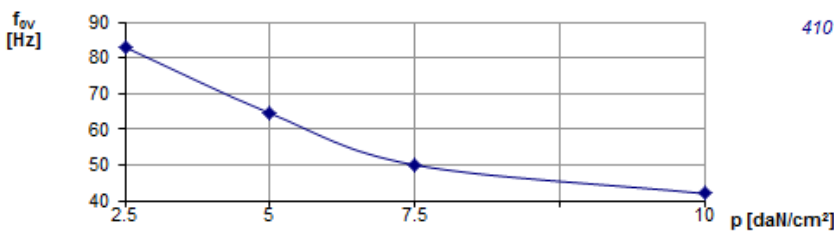
Ideal load p  
**7.5 daN/cm<sup>2</sup>**

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



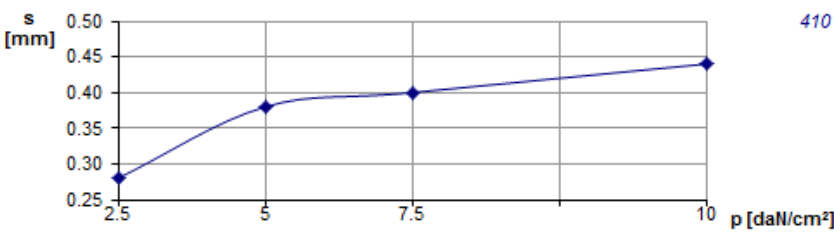
Technical Data		Dimensions	
Profile	without	Length L [mm]	1000
Hardness [° Shore A]	40 - 45	Width B [mm]	500
Load p from [daN/cm <sup>2</sup> ]	2.5	Pad thickness unloaded [mm]	10
Load p from [psi]	36.5	Pad thickness tolerance web	DIN 7715/T5/P3
Load p to [daN/cm <sup>2</sup> ]	10.0	<b>Range of application</b>	
Load p to [psi]	145.0	Temperature range from [°C]	-20
Ideal load p [daN/cm <sup>2</sup> ]	7.5	Temperature range to [°C]	80
Ideal load p [psi]	109.0		
Vertical natural frequency at ideal load f <sub>0v</sub> [Hz]	50.0		
Horizontal natural frequency at ideal load f <sub>0h</sub> [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		

### Diagram vertical natural frequency



Tolerance natural frequency vertical f<sub>0v</sub> [Hz] 10% +/-

### Diagram deflection



Tolerance Deflection s +/- 10%

### Standard pad dimensions

<b>Article no.</b>	<b>Length [mm]</b>	<b>Width [mm]</b>
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.