

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/cm²

Article information		Dimensions	
Type	410	Length L [mm]	1000
Name	BiLoc 410	Width B [mm]	500
Art. no.	2.00100.70	Pad thickness unloaded [mm]	10
Color	black	Pad thickness tolerance web	DIN 7715/T5/P3
Technical Data		Range of application	
Profile	without	Temperature range from [°C]	-20
Hardness [° Shore A]	40 - 45	Temperature range to [°C]	80
Load p from [daN/cm ²]	2.5		
Load p to [daN/cm ²]	10.0		
Ideal load p [daN/cm ²]	7.5		
Vertical natural frequency at ideal load f _{0v} [Hz]	50.0		
Horizontal natural frequency at ideal load f _{0h} [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		

Type illustration



Diagram vertical natural frequency

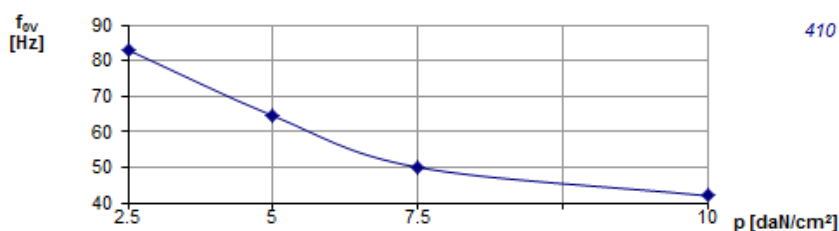
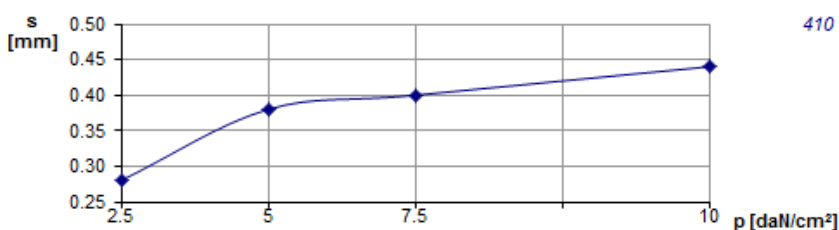

 Tolerance natural frequency vertical f_{0v} [Hz] 10%
 +/-

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.		