

Technical datasheet

BiLoc B1

Art. no.
2.00132.71

Production machines on multi storied buildings, measuring machines.

Ideal load p
2.0 daN/cm²

Article information		Dimensions	
Type	B1	Length L [mm]	500
Name	BiLoc B1	Width B [mm]	500
Art. no.	2.00132.71	Pad thickness unloaded [mm]	13
Color	black	Pad thickness tolerance web	DIN 7715/T5/P3
Technical Data		Range of application	
Profile	double	Temperature range from [°C]	-20
Hardness [° Shore A]	40 - 45	Temperature range to [°C]	80
Load p from [daN/cm ²]	1.0		
Load p to [daN/cm ²]	4.0		
Ideal load p [daN/cm ²]	2.0		
Vertical natural frequency at ideal load f _{0v} [Hz]	28.0		
Horizontal natural frequency at ideal load f _{0h} [Hz]	8.0		
Tolerance natural frequency +/- [Hz]	10%		
Vertical damping ratio D at ideal load [%]	6.5		
Tolerance +/-	10%		
Coefficient of friction on concrete with fine mortar	0.9		
Coefficient of friction tolerance +/-	0.1		
Weight [kg]	3.4		

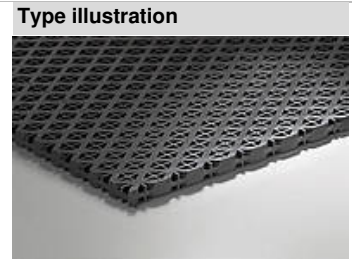
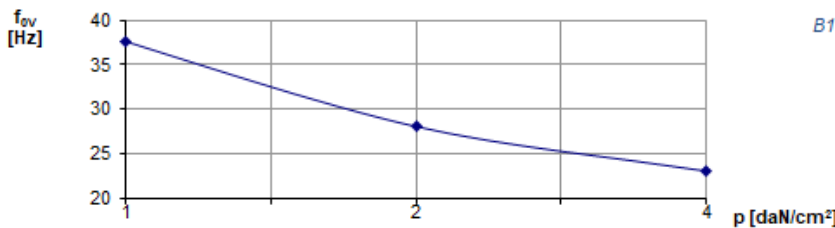
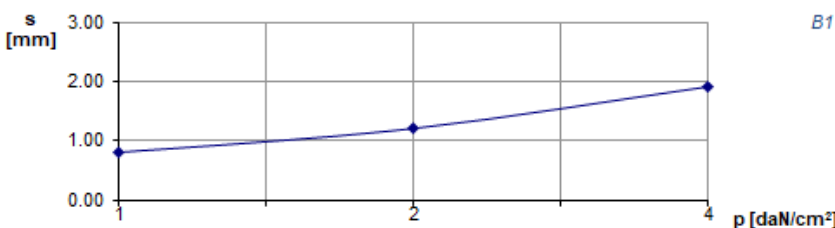


Diagram vertical natural frequency



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

Diagram deflection



Tolerance Deflection s +/- 10%

Standard pad dimensions

Article no.	Length [mm]	Width [mm]
2.00132.71	500	500
2.00132.72	500	250

2.00132.76	250	250
2.00132.80	200	200
2.00132.85	125	125
2.00132.86	100	100

Other dimensions in all shapes available from stock upon request.