

Technical datasheet

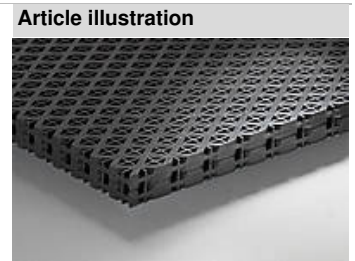
BiLoc B2

Art. no.
2.04202.71

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

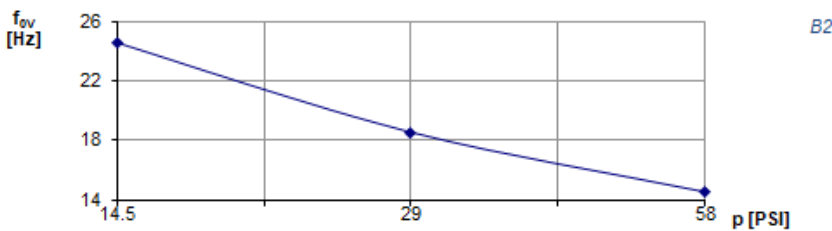
Ideal load p
2.0 daN/cm²

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



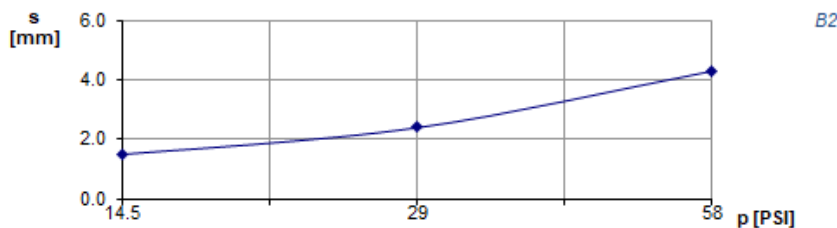
Technical Data		Dimensions	
Profile	double	Length L [mm]	500
Hardness [° Shore A]	40 - 45	Width B [mm]	500
Load p from [psi]	14.5	Pad thickness unloaded [mm]	26
Load p to [psi]	72.5	Pad thickness tolerance web	DIN 7715/T5/P3
Ideal load p [psi]	43.5	Range of application	
Vertical natural frequency at ideal load f_{0v} [Hz]	18.5	Temperature range from [°C]	-20
Horizontal natural frequency at ideal load f_{0h} [Hz]	5.5	Temperature range to [°C]	80
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]	6.8		

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]
2.04202.71	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.
