

Technical datasheet

BiLoc B4

 Art. no.
2.04204.71

Foundation isolations, passive isolation for very sensitive devices and systems.

 Ideal load p
2.0 daN/cm²

Article information	
Type	B4
Name	BiLoc B4
Art. no.	2.04204.71
Color	black
Technical Data	
Profile	double
Hardness [° Shore A]	40 - 45
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]	10.5
Horizontal natural frequency at ideal load f _{0h} [Hz]	3.5
Tolerance natural frequency +/- [Hz]	10%
Vertical damping ratio D at ideal load [%]	5.5
Tolerance +/-	10%
Coefficient of friction on concrete with fine mortar	0.9
Coefficient of friction tolerance +/-	0.1
Weight [kg]	13.35
Dimensions	
Length L [mm]	500
Width B [mm]	500
Pad thickness unloaded [mm]	52
Pad thickness tolerance web	DIN 7715/T5/P3
Range of application	
Temperature range from [°C]	-20
Temperature range to [°C]	80

Article illustration



Diagram vertical natural frequency

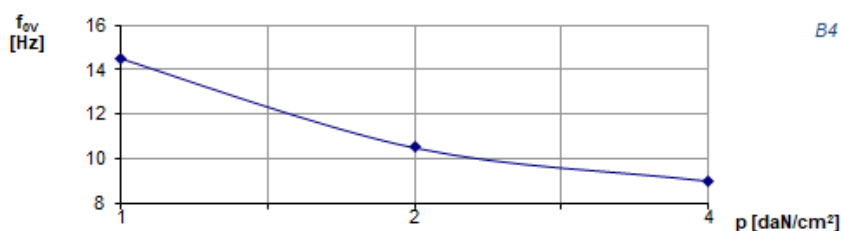
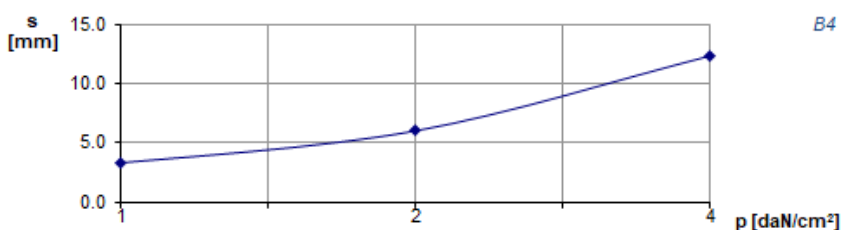

 Tolerance natural frequency vertical f_{0v} [Hz] 10%
 +/-

Diagram deflection



Tolerance Deflection s +/- 10%

Standard pad dimensions

Article no.	Length [mm]	Width [mm]
2.04204.71	500	500
2.04204.72	500	250

2.04204.76	250	250
2.04204.80	200	200
2.04204.85	125	125
2.04204.86	100	100
Other dimensions in all shapes available from stock upon request.		