

Technical datasheet

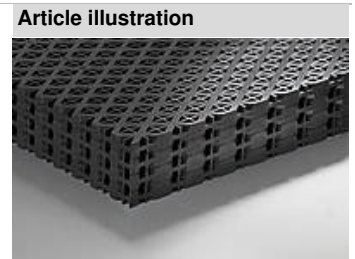
BiLoc B4

Art. no.
2.04204.71

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

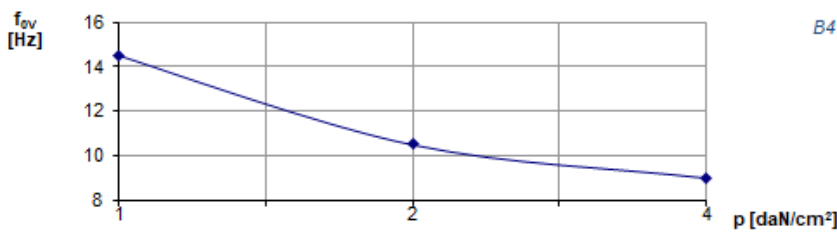
Ideal load p
2.0 daN/cm²

| Article information | |
|---------------------|------------|
| Type | B4 |
| Name | BiLoc B4 |
| Art. no. | 2.04204.71 |
| Color | black |



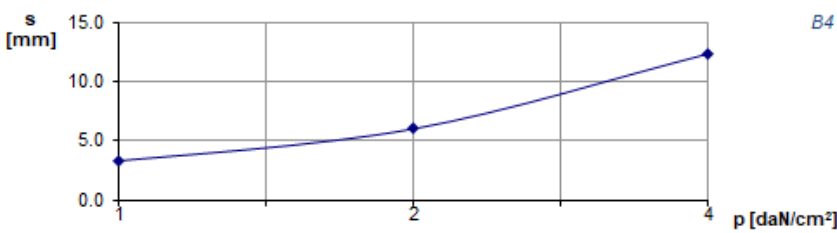
| Technical Data | | Dimensions | |
|---|---------|-----------------------------|----------------|
| Profile | double | Length L [mm] | 500 |
| Hardness [° Shore A] | 40 - 45 | Width B [mm] | 500 |
| Load p from [daN/cm ²] | 1.0 | Pad thickness unloaded [mm] | 52 |
| Load p to [daN/cm ²] | 4.0 | Pad thickness tolerance web | DIN 7715/T5/P3 |
| Ideal load p [daN/cm ²] | 2.0 | Range of application | |
| Vertical natural frequency at ideal load f _{0v} [Hz] | 10.5 | Temperature range from [°C] | -20 |
| Horizontal natural frequency at ideal load f _{0h} [Hz] | 3.5 | Temperature range to [°C] | 80 |
| 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 | | |

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.