

Technical datasheet

BiLoc 425

 Art. no.
2.00425.70

Highly effective isolation for sensitive devices that are affected by vibrations.

 Ideal load p
6.0 daN/cm²

Article information		Type illustration	
Type	425		
Name	BiLoc 425		
Art. no.	2.00425.70		
Color	black		
Technical Data		Dimensions	
Profile	without	Length L [mm]	1000
Hardness [° Shore A]	40 - 45	Width B [mm]	500
Load p from [daN/cm ²]	2.5	Pad thickness unloaded [mm]	25
Load p to [daN/cm ²]	7.5	Pad thickness tolerance web	DIN 7715/T5/P3
Ideal load p [daN/cm ²]	6.0	Range of application	
Vertical natural frequency at ideal load f _{0v} [Hz]	22.0	Temperature range from [°C]	-20
Horizontal natural frequency at ideal load f _{0h} [Hz]	4.5	Temperature range to [°C]	80
Tolerance natural frequency +/- [Hz]	10%		
Vertical damping ratio D at ideal load [%]	6.2		
Tolerance +/-	10%		
Coefficient of friction on concrete with fine mortar	0.9		
Coefficient of friction tolerance +/-	0.1		
Weight [kg]	16.0		

Diagram vertical natural frequency

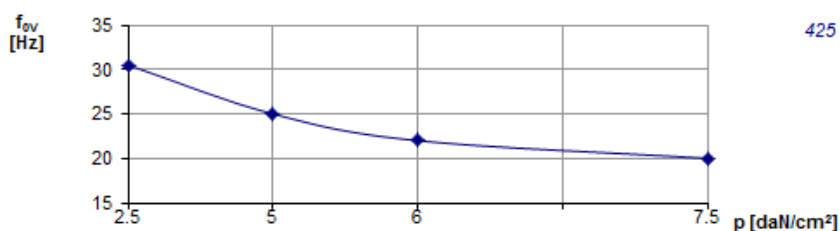
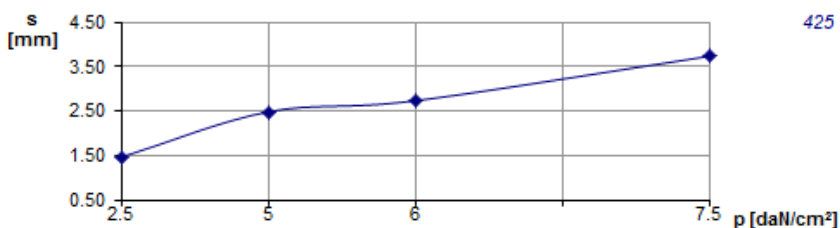

 Tolerance natural frequency vertical f_{0v} [Hz] 10%
 +/-

Diagram deflection



Tolerance Deflection s +/- 10%

Standard pad dimensions

Article no.	Length [mm]	Width [mm]
2.00425.70	1000	500
2.00425.71	500	500

2.00425.72	500	250
2.00425.76	250	250
2.00425.80	200	200
2.00425.85	125	125
2.00425.86	100	100
Other dimensions in all shapes available from stock upon request.		