

Technical datasheet

BiLoc 405

Art. no.
2.00050.70

Excellent non-skid properties.

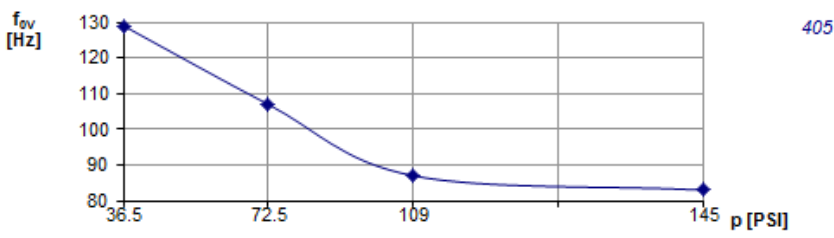
Ideal load p
7.5 daN/cm²

Article information	
Type	405
Name	BiLoc 405
Art. no.	2.00050.70
Color	black



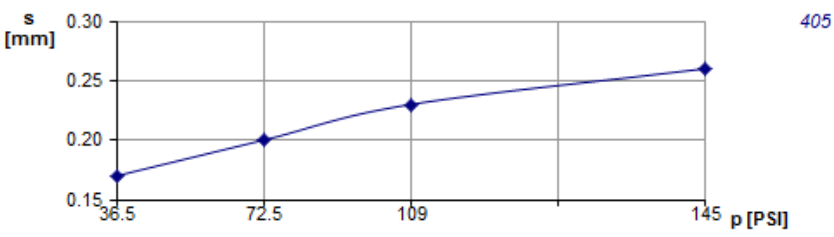
Technical Data		Dimensions	
Profile	without	Length L [mm]	1000
Hardness [° Shore A]	40 - 45	Width B [mm]	500
Load p from [daN/cm ²]	2.5	Pad thickness unloaded [mm]	5
Load p from [psi]	36.5	Pad thickness tolerance web	DIN 7715/T5/P3
Load p to [daN/cm ²]	10.0	Range of application	
Load p to [psi]	145.0	Temperature range from [°C]	-20
Ideal load p [daN/cm ²]	7.5	Temperature range to [°C]	80
Ideal load p [psi]	109.0		
Vertical natural frequency at ideal load f _{0v} [Hz]	87.0		
Horizontal natural frequency at ideal load f _{0h} [Hz]	7.5		
Tolerance natural frequency +/- [Hz]	10%		
Vertical damping ratio D at ideal load [%]	11.8		
Tolerance +/-	10%		
Coefficient of friction on concrete with fine mortar	0.9		
Coefficient of friction tolerance +/-	0.1		
Weight [kg]	3.2		

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]
2.00050.70	1000	500
2.00050.71	500	500
2.00050.72	500	250
2.00050.76	250	250
2.00050.80	200	200
2.00050.85	125	125
2.00050.86	100	100

Other dimensions in all shapes available from stock upon request.