

Technical datasheet

AirLoc K813

Art. no.
3.04813.70

This 70° shore A material is characterised by very high damping and is therefore especially suitable for isolating setups of presses and similar machines. No profile, good non-skid properties.

Ideal load p

10.0 daN/cm²


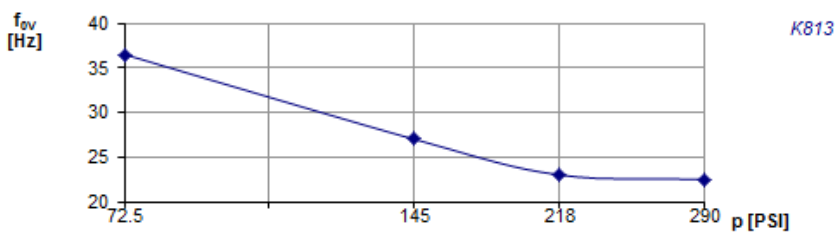
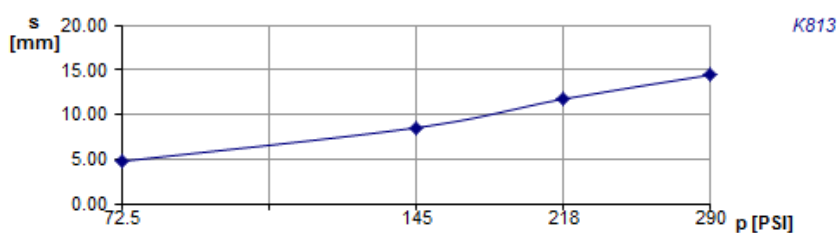
Article information		Type illustration	
Type	K813		
Name	AirLoc K813		
Art. no.	3.04813.70		
Color	yellow green		
Technical Data		Dimensions	
Profile	without	Length L [mm]	1000
Hardness [° Shore A]	70 - 75	Width B [mm]	500
Load p from [psi]	72.5	Pad thickness unloaded [mm]	50
Load p to [psi]	290.0	Pad thickness tolerance web	DIN 7715/T5/P3
Ideal load p [psi]	145.0	Range of application	
Vertical natural frequency at ideal load f _{0v} [Hz]	27.0	Temperature range from [°C]	-15
Horizontal natural frequency at ideal load f _{0h} [Hz]	7.5	Temperature range to [°C]	100
Tolerance natural frequency +/- [Hz]	10%		
Vertical damping ratio D at ideal load [%]	23.5		
Tolerance +/-	10%		
Coefficient of friction on concrete with fine mortar	0.8		
Coefficient of friction tolerance +/-	0.1		
Weight [kg]	35.4		

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]
3.04813.70	1000	500
3.04813.71	500	500
3.04813.72	500	250

3.04813.76	250	250
3.04813.80	200	200
3.04813.85	125	125
3.04813.86	100	100

Other dimensions in all shapes available from stock upon request.