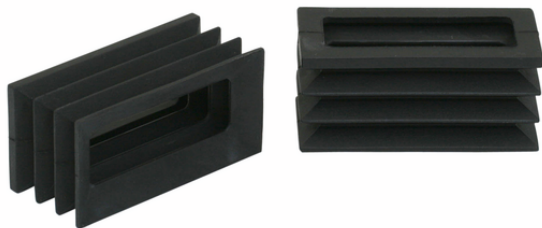


Bellows suction cup (rect.)

FGB-R 60x29 NBR-50



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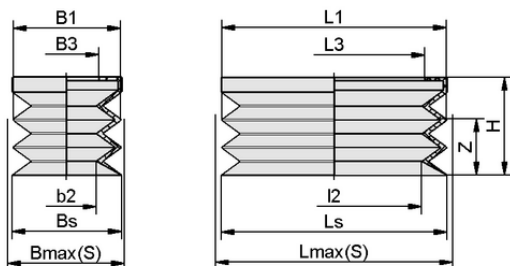
Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	50.0 Shore A
Dimension (LxW)	60 x 29
Number of folds	2.5

Design data

Attribute	Value
Length L1	60.00 mm
Width B1	29.00 mm
Height H	26.00 mm
Spring stroke Z	14.0 mm
Length L3	48.00 mm
Width B3	17.00 mm
Suction cup width Bs	29.00 mm
Ls	60.00 mm
Lmax.(S)	63.00 mm
Bmax(S)	32.00 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3 The specified stroke is for use with a supporting frame in each fold



Design data FGB-R 60x29 NBR-50



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**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	50.0 Shore A
Workpiece radius min. (convex)	12.5 mm
Suction force (-600mbar)	36.00 N
Weight	12.0 g
Dimension (LxW)	60 x 29
Volume	22.000 cm ³
Number of folds	2.5
Product family	FGB-R

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.06.01117

