

Bellows suction cup (rectangular)

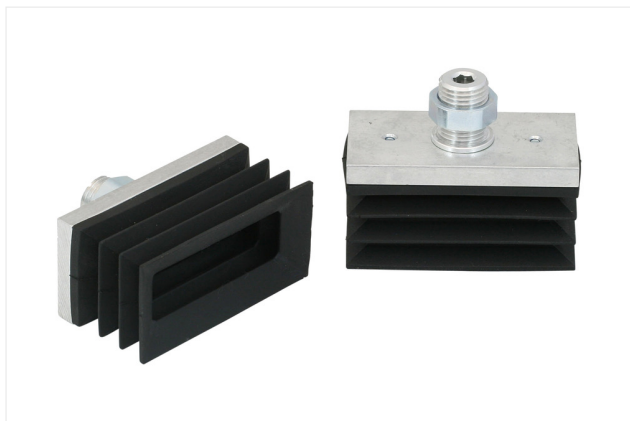
FSGB-R 60x29 NBR-50 G1/4-AG

Part no.:10.01.06.02283

<https://www.schmalz.com/10.01.06.02283>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for the Packaging Industry > Bellows Suction Cups FSGB-R (Rectangular) > FSGB-R 60x29 NBR-50 G1/4-AG

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Dimensions (LxB): 60 x 29

Suction cup material: Nitrile rubber NBR

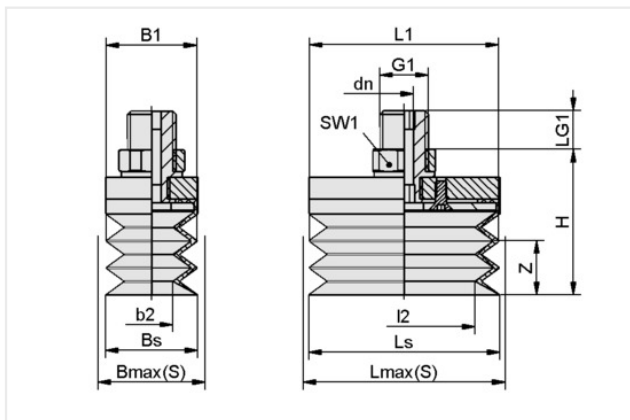
Material hardness [Shore A]: 50 Shore A

Nipple material: Aluminum

Connection: G1/4-AG

Number of folds: 2.5

Design Data



Attribute	Value
b2	15 mm
B1	29 mm
Bmax(S)	32 mm
Bs	29 mm
dn	5 mm
G1	G1/4"-M
H	50 mm
L2	45 mm
L1	60 mm
LG1	10.50 mm
Lmax(S)	63 mm
Ls	60 mm
SW1	17 mm
Z (Stroke)	14 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

Technical Data

Attribute	Value
Suction force (-600mbar)	36 N
Volume	22 cm ³

Contact Schmalz

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Curve radius (min) (convex)	12.50 mm
Hose diameter (rec.) d	6 mm
Dimensions (LxB)	60 x 29
Number of folds	2.50
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	50 Shore A
Weight	57 g
Product family	FSGB-R

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories



ST-RAHM 56x25 1

Part no.:10.01.06.02277

Length L: 56 mm

Width B: 25 mm

Spare parts



FGB-R 60x29 NBR-50

Part no.:10.01.06.01117

Dimensions (LxB): 60 x 29

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 50 Shore A

Number of folds: 2.5

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