

Bellows suction cup (rectangular)

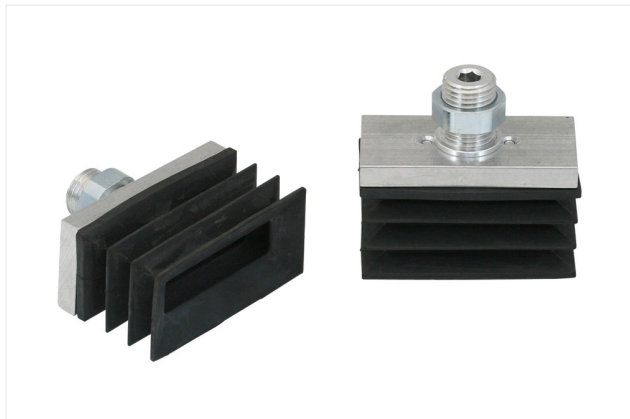
FSGB-R 52x25 NBR-50 G1/4-AG

Part no.:10.01.06.02281

<https://www.schmalz.com/10.01.06.02281>

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Dimensions (LxB): 52 x 25

Suction cup material: Nitrile rubber NBR

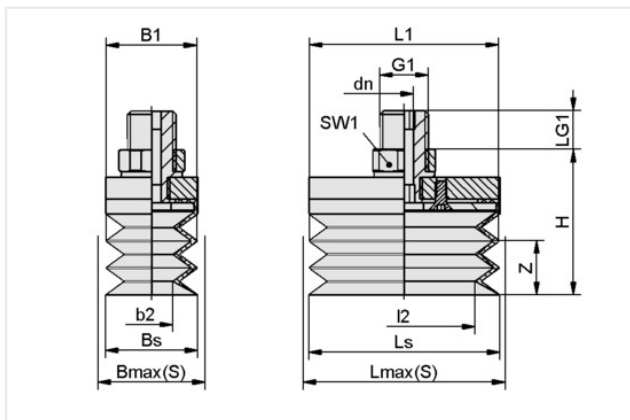
Material hardness [Shore A]: 50 Shore A

Nipple material: Aluminum

Connection: G1/4-AG

Number of folds: 2.5

Design Data



Attribute	Value
b2	10 mm
B1	25 mm
Bmax(S)	27.50 mm
Bs	25 mm
dn	5 mm
G1	G1/4"-M
H	50 mm
l2	37 mm
L1	52 mm
LG1	10.50 mm
Lmax(S)	54.50 mm
Ls	52 mm
SW1	17 mm
Z (Stroke)	15 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)	20 N
Volume	16 cm ³

Contact Schmalz

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Curve radius (min) (convex)	10 mm
Hose diameter (rec.) d	6 mm
Dimensions (LxB)	52 x 25
Number of folds	2.50
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	50 Shore A
Weight	45 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 50x23 1

Part no.:10.01.06.02276

Length L: 50 mm

Width B: 23 mm

Spare parts



FGB-R 52x25 NBR-50

Part no.:10.01.06.01115

Dimensions (LxB): 52 x 25

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 50 Shore A

Number of folds: 2.5

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