

Flat suction cup (oval)

SGO 4x2 NBR-55 N003

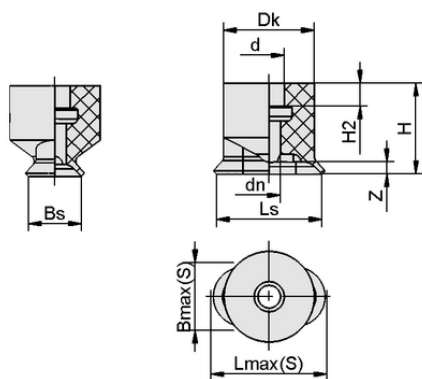
Art.-Nr.: 10.01.01.00456



SGO 4x2 NBR-55 N003

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Dimension (LxW)	4x2



Design data SGO 4x2 NBR-55 N003

Design data

Attribute	Value
Height H2	1.50 mm
Height H	6.00 mm
Head diameter Dk	6.0 mm
Nominal diameter dn	1.20 mm
Internal diameter d	1.50 mm
Spring stroke Z	0.5 mm
Suction cup width Bs	2.00 mm
Ls	4.00 mm
Lmax.(S)	4.50 mm
Bmax(S)	2.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3



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Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Suction force (-600mbar)	0.40 N
Weight	0.10 g
Product family	SGO
Dimension (LxW)	4x2

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/10.01.01.00456



Ordering Data Accessories 10.01.01.00456

Typ		Item number
Suction cup connection nipple	SA-NIP N003 M3-AG DN100	10.01.01.00316



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