

Flat suction cup (oval)

SGO 18x6 NBR-ESD-55 N021

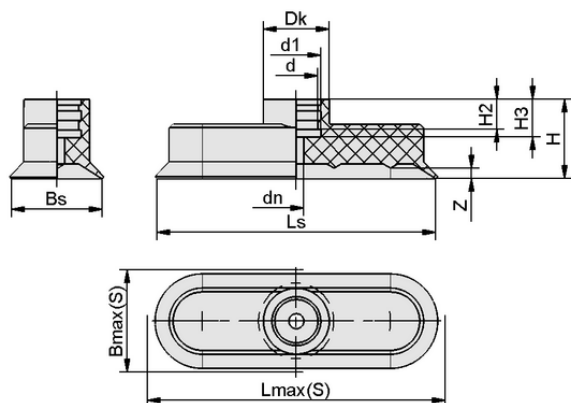
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SGO 18x6 NBR-ESD-55 N021

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Dimension (LxW)	18x6



Design data

Attribute	Value
Height H2	3.00 mm
Height H	12.00 mm
Head diameter Dk	8.5 mm
Nominal diameter dn	1.50 mm
Internal diameter d1	6.0 mm
Internal diameter d	4.50 mm
Spring stroke Z	0.8 mm
Height H3	5.50 mm
Suction cup width Bs	5.60 mm
Ls	17.60 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-ESD
Material hardness [Shore A]	55.0 Shore A
Suction force (-600mbar)	4.50 N
Weight	0.50 g
Product family	SGO
Dimension (LxW)	18x6

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/10.01.05.00932



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