

Flat suction cup (oval)

SGO 24x8 NBR-CO-55 N022



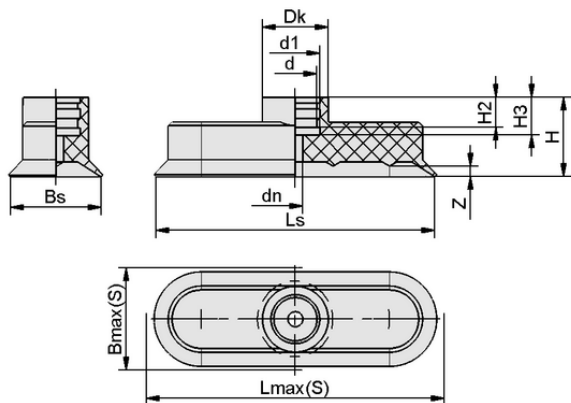
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SGO 24x8 NBR-CO-55 N022

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR-conductive
Material hardness [Shore A]	55.0 Shore A
Dimension (LxW)	24x8



Design data SGO 24x8 NBR-CO-55 N022

Design data

Attribute	Value
Height H2	3.00 mm
Height H	12.00 mm
Head diameter Dk	11.5 mm
Nominal diameter dn	1.50 mm
Internal diameter d1	7.0 mm
Internal diameter d	5.50 mm
Spring stroke Z	1.0 mm
Height H3	5.50 mm
Suction cup width Bs	7.60 mm
Ls	23.60 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-conductive
Material hardness [Shore A]	55.0 Shore A
Suction force (-600mbar)	8.00 N
Weight	1.0 g
Product family	SGO
Dimension (LxW)	24x8

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/10.01.05.00227

**Ordering Data Accessories 10.01.05.00227**

Typ		Item number
Suction cup connection nipple	SA-NIP N022 G1/8-AG DN350	10.01.05.00124
Suction cup connection nipple	SA-NIP N022 G1/8-IG DN350	10.01.05.00123

