

Flat suction cup (oval)

SGO 90x30 NBR-70 N023

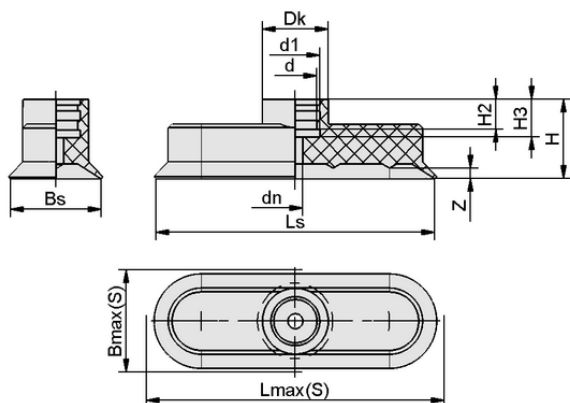
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SGO 90x30 NBR-70 N023

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	70.0 Shore A
Dimension (LxW)	90x30



Design data SGO 90x30 NBR-70 N023

Design data

Attribute	Value
Height H_2	8.00 mm
Height H	21.00 mm
Head diameter D_k	17.5 mm
Nominal diameter d_n	4.00 mm
Internal diameter d_1	13.0 mm
Internal diameter d	11.50 mm
Spring stroke Z	3.5 mm
Height H_3	10.00 mm
Suction cup width B_s	29.00 mm
L_s	89.00 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]	70.0 Shore A
Suction force (-600mbar)	112.60 N
Weight	27.0 g
Product family	SGO
Dimension (LxW)	90x30

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/10.01.05.00156

**Ordering Data Accessories 10.01.05.00156**

Typ		Item number
Suction cup connection nipple	SA-NIP N023 G1/4-AG DN350	10.01.05.00122
Suction cup connection nipple	SA-NIP N023 G1/4-IG DN350	10.01.05.00121

