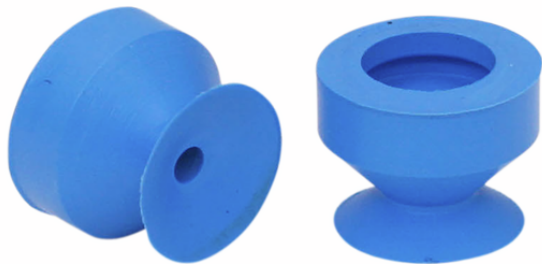


Flat suction cup (round)

SGA 13 PU-55 N029

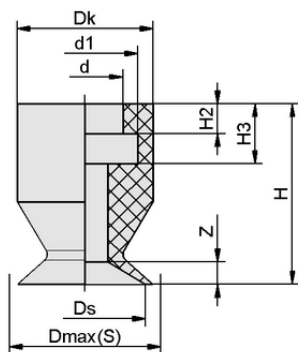
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SGA 13 PU-55 N029

Technical data

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	55.0 Shore A
Size	13.00



Design data

Attribute	Value
Height H2	1.80 mm
Height H	11.50 mm
Head diameter Dk	14.8 mm
Internal diameter d1	11.9 mm
Internal diameter d	8.80 mm
Spring stroke Z	2.0 mm
Diameter Ds	12.0 mm
Height H3	3.60 mm
Diameter Dmax(S)	13.5 mm

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

Design data SGA 13 PU-55 N029



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**Technical data**

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	12.5 mm
Suction force (-600mbar)	4.70 N
Weight	1.3 g
Volume	0.441 cm ³
Size	13.00
Number of folds	0.0
Product family	SGA

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/10.01.01.00571

**Ordering Data Accessories 10.01.01.00571**

Typ		Item number
Suction cup connection nipple	SA-NIP N029 G1/8-AG DN350	10.01.01.00816
Suction cup connection nipple	SA-NIP N029 G1/8-IG DN350	10.01.01.00815

