

Flat suction cup (round)

SGA 16 PU-55 N029

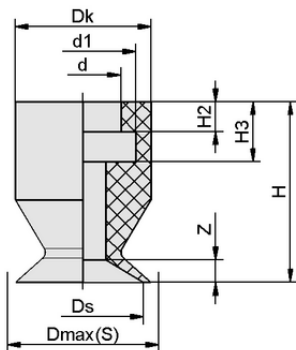
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SGA 16 PU-55 N029

Technical data

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	55.0 Shore A
Size	16.00



Design data SGA 16 PU-55 N029

Design data

Attribute	Value
Height H2	2.00 mm
Height H	12.00 mm
Head diameter Dk	16.0 mm
Internal diameter d1	12.0 mm
Internal diameter d	9.00 mm
Spring stroke Z	2.0 mm
Diameter Ds	15.0 mm
Height H3	4.00 mm
Diameter Dmax(S)	17.5 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	Polyurethane PU
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	15.0 mm
Suction force (-600mbar)	6.90 N
Weight	2.0 g
Volume	0.607 cm ³
Size	16.00
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/10.01.01.00572



Ordering Data Accessories 10.01.01.00572

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



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