

Flat suction cup (round)

SGA 7 PU-55 N028

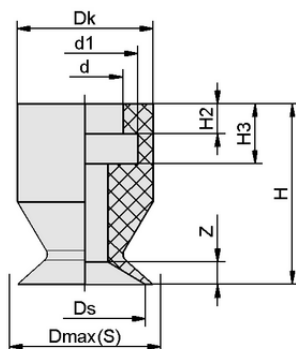
Art.-Nr.: 10.01.01.00570



SGA 7 PU-55 N028

Technical data

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	55.0 Shore A
Size	7.00



Design data

Attribute	Value
Height H2	2.00 mm
Height H	12.00 mm
Head diameter Dk	9.0 mm
Internal diameter d1	7.0 mm
Internal diameter d	5.00 mm
Spring stroke Z	1.0 mm
Diameter Ds	7.0 mm
Height H3	4.00 mm
Diameter Dmax(S)	7.5 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)	7.5 mm
Suction force (-600mbar)	1.60 N
Weight	0.5 g
Volume	0.186 cm ³
Size	7.00
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/10.01.01.00570



Ordering Data Accessories 10.01.01.00570

Typ		Item number
Suction cup connection nipple	SA-NIP N028 M5-AG DN200	10.01.01.00753
Suction cup connection nipple	SA-NIP N028 M5-IG DN200	10.01.01.00813



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