Flat suction cup (round)

PFG 15 NBR-55 N005

Part no..:10.01.01.00011

https://www.schmalz.com/10.01.01.00011

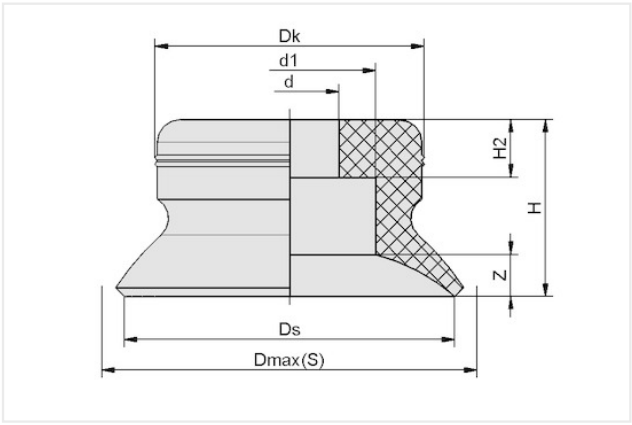
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Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 15
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A

Design Data



Attribute	Value
d	4.50 mm
d1	7.80 mm
Dk	12.20 mm
Dmax(S)	17.50 mm
Ds	15 mm
H	8 mm
H2	2.60 mm
Z (Stroke)	1.90 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	9 N
Volume	0.43 cm³
Curve radius (min) (convex)	12.50 mm
Size	15
Nipple family	N 005
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	0.70 g

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Product family	PFG

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories



SA-NIP N005 G1/8-AG DN200

Part no..:10.01.01.03529

Nipple family: N 005
Thread G1: G1/8"-M
Length L1: 17.5 mm
Length L: 5 mm
Fitting length: 5 mm
Nominal diameter dn: 2 mm
Material: Aluminum



SA-NIP N005 G1/8-IG DN200

Part no..:10.01.01.03521

Nipple family: N 005
Thread G1: G1/8"-F
Length L1: 20.5 mm
Length L: 16 mm
Fitting length: 16 mm
Nominal diameter dn: 2 mm
Material: Aluminum