

Flat suction cup (round)

PFG 5 NBR-ESD-55 N004

Part no.: 10.01.01.13787

<https://www.schmalz.com/10.01.01.13787>

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

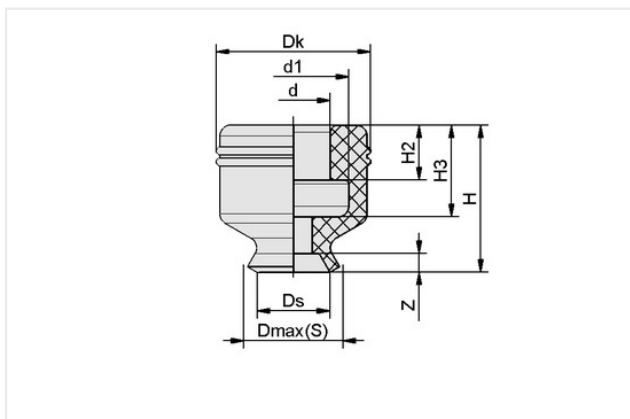


Size: 5

Suction cup material: Nitrile rubber NBR-ESD

Material hardness [Shore A]: 55 Shore A

Design Data



Attribute	Value
d	4 mm
d1	6 mm
Dk	7.70 mm
Dmax(S)	5.50 mm
Ds	5 mm
H	6.50 mm
H2	2 mm
H3	4 mm
Z (Stroke)	0.90 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	0.75 N
Volume	0.09 cm ³
Curve radius (min) (convex)	7.50 mm
Size	5
Nipple family	N 004
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55 Shore A
Product family	PFG

Contact Schmalz

Schmalz Australia Pty Ltd | 25 Turbo Drive, Bayswater North, VIC, 3153 Melbourne, Australia | +61 3 9215 8800 | schmalz@schmalz.com.au

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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 N004 M5-AG DN200

Part no...:10.01.01.03526

Thread G1: M5-M

Length L1: 13.5 mm

Fitting length: 5 mm

Material: Aluminum



SA-NIP N004 M5-IG DN200

Part no...:10.01.01.03518

Thread G1: M5-F

Length L1: 14 mm

Fitting length: 10 mm

Material: Aluminum

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