Flat suction cup (round)

PFYN 50 NBR-55 G1/8-IG

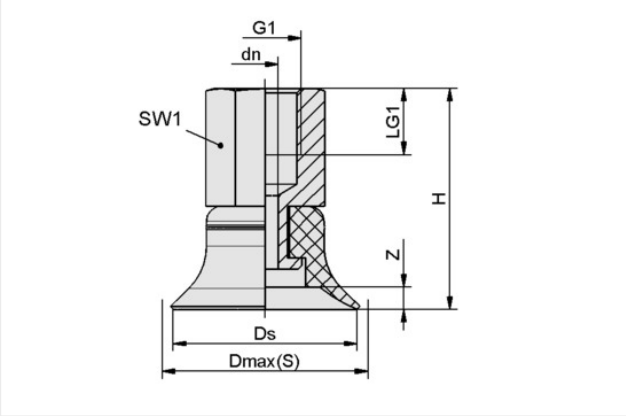
Part no..:10.01.01.00091

https://www.schmalz.ru/10.01.01.00091

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

- Size: 50
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/8"-F

Design Data



Attribute	Value
dn	3.50 mm
Dmax(S)	53.50 mm
Ds	50 mm
G1	G1/8"-F
H	31 mm
LG1	9 mm
SW1	14 mm
Z (Stroke)	4 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	91 N
Volume	7 cm^3
Curve radius (min) (convex)	75 mm
Hose diameter (rec.) d	4 mm
Size	50
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A

Contact Schmalz
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Weight	17.30 g
Product family	PFYN
Number of folds	0

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

SU 50

Part no..:10.01.01.12837

Size: 50
Clamping range: 45.0 ... 60.0 mm
Temperature resistance: 80 °C

Spare parts

SA-NIP N008 G1/8-IG DN350

Part no..:10.01.01.03524

Thread G1: G1/8"-F
Length L1: 25 mm
Fitting length: 16 mm
Material: Aluminum
Spanner size SW2: 4 mm

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PFG 50 NBR-55 N008

Part no..:10.01.01.00017

Size: 50
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A

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