Flat suction cup (round)

PFYN 120 NBR-55 G1/2-IG

Part no..:10.01.01.00337

https://www.schmalz.com/10.01.01.00337

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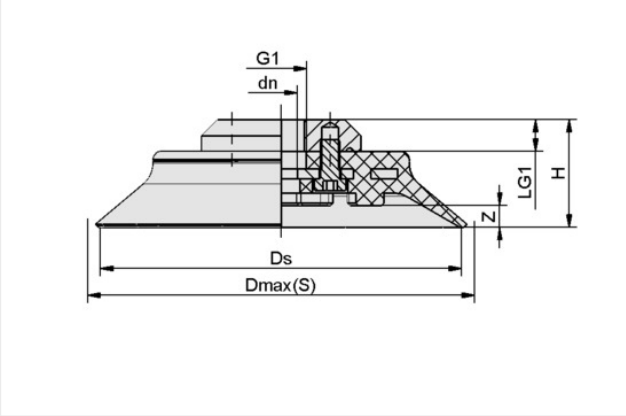
Flat suction cup (round) for smooth or slightly rough surfaces

- Size: 120
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/2"-F

Design Data



Attribute	Value
dn	13.50 mm
Dmax(S)	124 mm
Ds	120 mm
G1	G1/2"-F
H	37.50 mm
LG1	13 mm
Z (Stroke)	6 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	540 N
Volume	77.80 cm^3
Curve radius (min) (convex)	300 mm
Hose diameter (rec.) d	9 mm
Size	120
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A

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Weight	352.60 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 120

Part no..:10.01.01.12437

Size: 120
Clamping range: 115.0 ... 130.0 mm
Temperature resistance: 80 °C

Spare parts

SA-NIP N010 G1/2-IG

Part no..:10.01.01.00796

Thread G1: G1/2"-F
Material: Aluminum

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PFG 120 NBR-55 N010

Part no..:10.01.01.00331

Size: 120
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A