

Flat suction cup (round)

PFG 120 NBR-55 N010

Part no.:10.01.01.00331

<https://www.schmalz.com/10.01.01.00331>

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

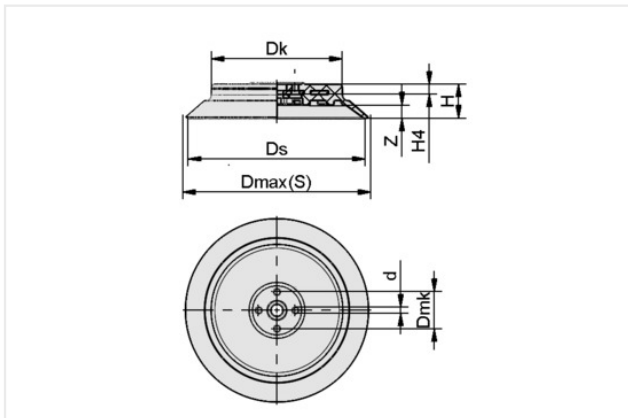


Size: 120

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Design Data



Attribute	Value
d	7 mm
Dk	89.50 mm
Dmax(S)	124 mm
Ds	120 mm
H	23.50 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	75.16 cm ³
Curve radius (min) (convex)	300 mm
Size	120
Nipple family	N 010
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A

Contact Schmalz

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Weight	233.50 g
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



PFG 120 FPM-65 N010

Part no.:10.01.01.00389

Size: 120

Suction cup material: Fluorocautchuc FPM

Material hardness [Shore A]: 65 Shore A

Material property: non-marking