

Flat suction cup (round)

PFG 120 FPM-65 N010

Part no.:10.01.01.00389

<https://www.schmalz.com/10.01.01.00389>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > PFG 120 FPM-65 N010

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



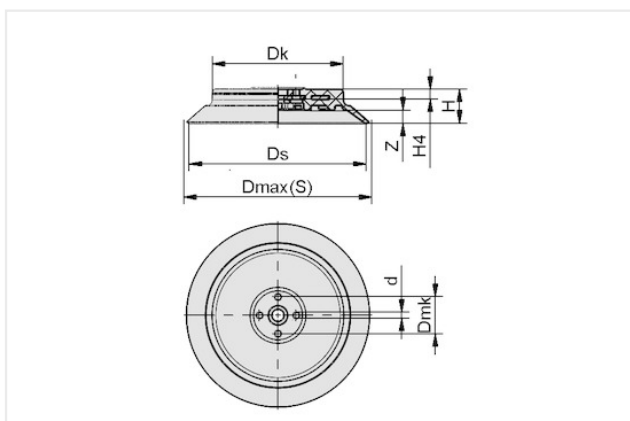
Size: 120

Suction cup material: Fluorocaotchuc FPM

Material hardness [Shore A]: 65 Shore A

Material property: non-marking

Design Data



Attribute	Value
d	7.30 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	Fluorocaotchuc FPM
Material hardness [Shore A]	65 Shore A
Weight	295.50 g

Contact Schmalz

Schmalz S.A. | Avda. Ribera de Axpe. 49, P.A.E. UDONDO-Edificio B-Nave 2, 48950 Erandio (Vizcaya), Spain | +34 94 4805585 | schmalz@schmalz.es

Flat suction cup (round)

PFG 120 FPM-65 N010

Part no.:10.01.01.00389

<https://www.schmalz.com/10.01.01.00389>

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 N010 G1/2-IG

Part no.:10.01.01.00796

Thread G1: G1/2"-F

Material: Aluminum



SU 120

Part no.:10.01.01.12437

Size: 120

Clamping range: 115.0 ... 130.0 mm

Temperature resistance: 80 °C

Contact Schmalz

Schmalz S.A. | Avda. Ribera de Axpe. 49, P.A.E. UDONDO-Edificio B-Nave 2, 48950 Erandio (Vizcaya), Spain | +34 94 4805585 | schmalz@schmalz.es