

Flat suction cup (round)

PFG 3.5 HT2-65 N003

Part no.:10.01.01.00064

<https://www.schmalz.com/10.01.01.00064>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > PFG 3.5 HT2-65 N003

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



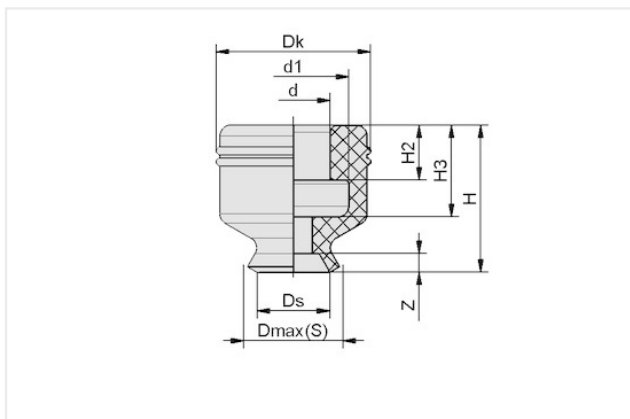
Size: 3.5

Suction cup material: High temperature material HT2

Material hardness [Shore A]: 65 Shore A

Material property: non-marking

Design Data



Attribute	Value
d	2 mm
d1	3 mm
Dk	4.20 mm
Dmax(S)	4 mm
Ds	3.50 mm
H	4 mm
H2	1.50 mm
H3	2.50 mm
Z (Stroke)	0.50 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	0.42 N
Volume	0.02 cm ³
Curve radius (min) (convex)	7.50 mm
Size	3.50
Nipple family	N 003
Suction cup material	High temperature material HT2
Material hardness [Shore A]	65 Shore A
Product family	PFG

Contact Schmalz

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | schmalz@schmalz.fi

Flat suction cup (round)

PFG 3.5 HT2-65 N003

Part no.:10.01.01.00064

<https://www.schmalz.com/10.01.01.00064>

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 N003 M3-AG DN100

Part no.:10.01.01.00316

Thread G1: M3-M

Length L1: 7.5 mm

Fitting length: 2 mm

Material: Aluminum