

Flat suction cup (round)

PFYN 10 HT1-60 M5-IG

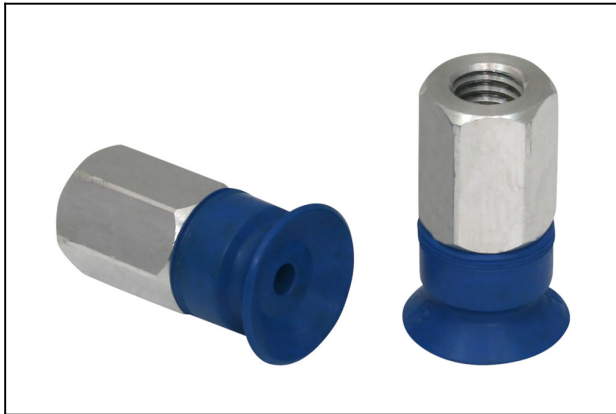
Part no.:10.01.01.11147

<https://www.schmalz.com/10.01.01.11147>

Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat suction cup (round) > Flat Suction

Cups PFYN > PFYN 10 HT1-60 M5-IG

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



Size: 10

Suction cup material:

High temp material HT1

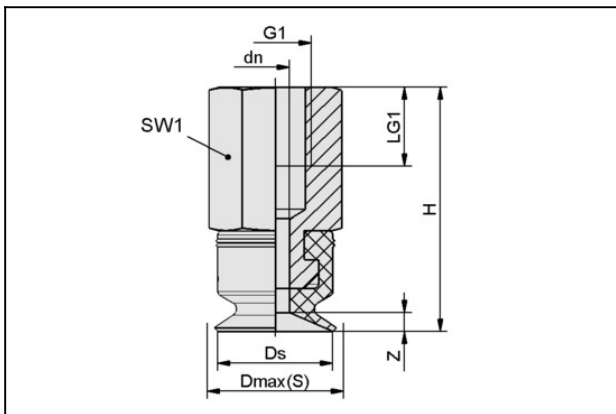
Material hardness: 60 °Sh

Material property: imprint-free

Nipple material: Aluminium

Vacuum connection: M5-F

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	11.5 mm
Ds	10 mm
G1	M5-IG
H	17.5 mm
LG1	5.5 mm
SW1	8 mm
Z (Stroke)	1.4 mm

Technical Data

Flat suction cup (round)

PFYN 10 HT1-60 M5-IG

Part no.:10.01.01.11147

<https://www.schmalz.com/10.01.01.11147>



Attribute	Value
Suction force (-600mbar)	4 N
Volume	0.07 cm ³
Curve radius (min) (convex)	12.5 mm
Hose diameter (empf.) d	2 mm
Size	10
Number of folds	0
Suction cup material	High temp material HT1
Material hardness [Shore A]	60 Shore A
Weight	1.6 g
Product family	PFYN

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Spare Parts



SA-NIP N004 M5-IG DN200

Part no.10.01.01.03518

Suction cup connection nipple

Nipple: N 004

Thread G1: M5-F

Overall length: 14 mm

Fitting length: 10 mm

Nominal size: 2.00 mm

Material: Aluminium

Flat suction cup (round)

PFYN 10 HT1-60 M5-IG

Part no.:10.01.01.11147

<https://www.schmalz.com/10.01.01.11147>



PFG 10 HT1-60 N004

Part no.10.01.01.11161

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

Size: 10

Suction cup material:

High temp material HT1

Material hardness: 60 °Sh

Material property: imprint-free