

Flat suction cup (round)

PFYN 5 HT1-60 M5-IG

Part no.:10.01.01.11144

<https://www.schmalz.com/10.01.01.11144>

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



Size: 5

Suction cup material:

High temp material HT1

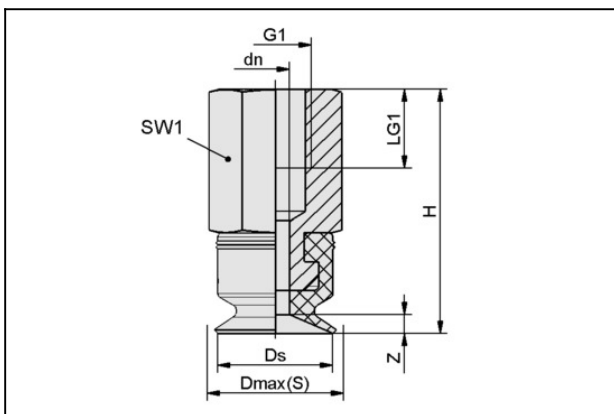
Material hardness: 60 °Sh

Material property: imprint-free

Nipple material: Aluminium

Vacuum connection: M5-F

Design Data



Attribute	Value
dn	1.5 mm
Dmax(S)	5.5 mm
Ds	5 mm
G1	M5-IG
H	16.5 mm
LG1	5.5 mm
SW1	8 mm
Z (Stroke)	0.9 mm

Technical Data

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Attribute	Value
Suction force (-600mbar)	0.75 N
Volume	0.005 cm ³
Curve radius (min) (convex)	7.5 mm
Hose diameter (empf.) d	2 mm
Size	5
Number of folds	0
Suction cup material	High temp material HT1
Material hardness [Shore A]	60 Shore A
Weight	1.4 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

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PFG 5 HT1-60 N004

Part no.10.01.01.11158

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

Size: 5

Suction cup material:

High temp material HT1

Material hardness: 60 °Sh

Material property: non-marking

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