

Flat suction cup (round)

PFYN 3.5 FPM-65 M3-AG

Part no.:10.01.01.00295

<https://www.schmalz.ru/10.01.01.00295>

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



Size: 3.5

Suction cup material: Fluorocaotchuc FPM

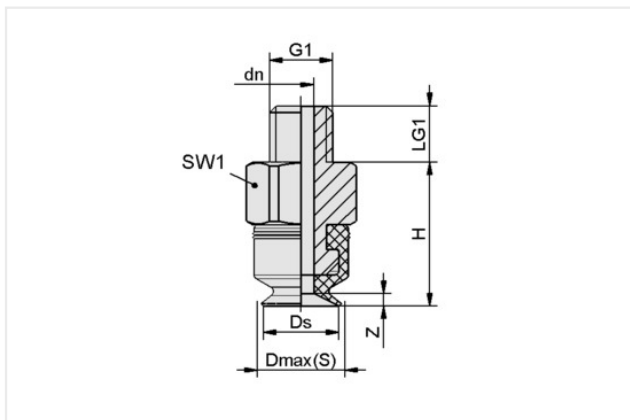
Material hardness [Shore A]: 65 Shore A

Material property: non-marking

Nipple material: Aluminum

Vacuum connection: M3-M

Design Data



Attribute	Value
dn	1 mm
Dmax(S)	4 mm
Ds	3.50 mm
G1	M3-M
H	6 mm
LG1	3 mm
SW1	5 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	0.00 cm ³
Curve radius (min) (convex)	7.50 mm
Hose diameter (rec.) d	2 mm
Size	3.50
Suction cup material	Fluorocaotchuc FPM
Material hardness [Shore A]	65 Shore A

Contact Schmalz

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Weight 1.20 g

Product family PFYN

Number of folds 0

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

Spare parts



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



PFG 3.5 HT2-65 N003

Part no.:10.01.01.00064

Size: 3.5

Suction cup material: High temperature material HT2

Material hardness [Shore A]: 65 Shore A

Material property: non-marking