Flat suction cup (round)

PFYN 30 FPM-65 G1/8-AG

Part no..:10.01.01.00186

https://www.schmalz.com/10.01.01.00186

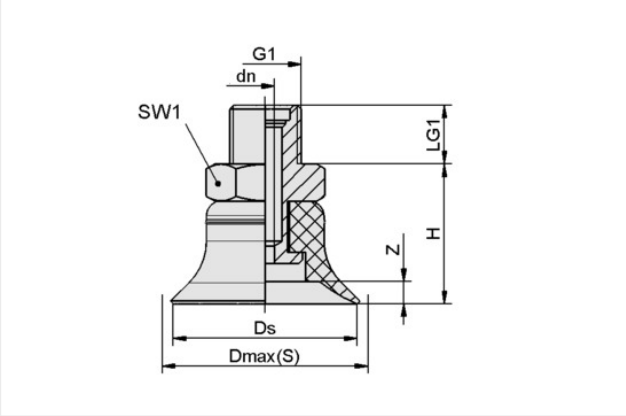
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Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 30
- Suction cup material: Fluorocaotchuc FPM
- Material hardness [Shore A]: 65 Shore A
- Material property: non-marking
- Nipple material: Aluminum
- Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2.40 mm
Dmax(S)	31.50 mm
Ds	28.80 mm
G1	G1/8"-M
H	17 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	2 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	34 N
Volume	1.30 cm^3
Curve radius (min) (convex)	40 mm
Hose diameter (rec.) d	4 mm
Size	30
Suction cup material	Fluorocaotchuc FPM
Material hardness [Shore A]	65 Shore A

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Weight	9.50 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

Accessories



SU 30

Part no..:10.01.01.12889

Size: 30
Clamping range: 27.0 ... 35.0 mm
Temperature resistance: 80 °C

Spare parts



SA-NIP N007 G1/8-AG DN240

Part no..:10.01.01.03531

Nipple family: N 007
Thread G1: G1/8"-M
Length L1: 21 mm
Length L: 5 mm
Fitting length: 5 mm
Nominal diameter dn: 2.4 mm
Material: Aluminum
Spanner size SW2: 4 mm

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PFG 30 FPM-65 N007

Part no..:10.01.01.00074

Size: 30
Suction cup material: Fluorocaotchuc FPM
Material hardness [Shore A]: 65 Shore A
Material property: non-marking