Flat suction cup (round)

PFYN 40 HT1-60 G1/8-IG

Part no..:10.01.01.11154

https://www.schmalz.com/10.01.01.11154

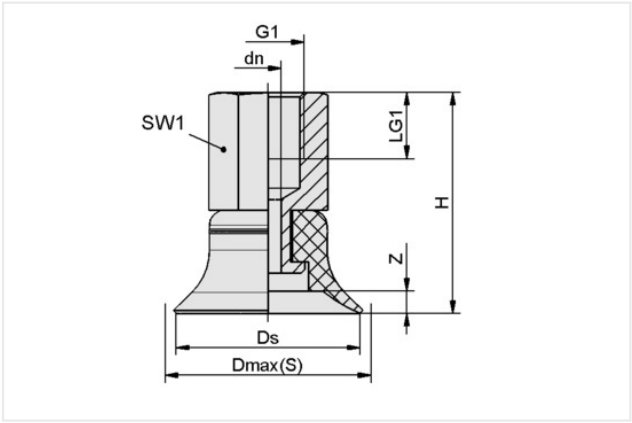
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Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 40
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Material property: non-marking
- Nipple material: Aluminum
- Vacuum connection: G1/8"-F

Design Data



Attribute	Value
dn	3.50 mm
Dmax(S)	43 mm
Ds	40 mm
G1	G1/8"-F
H	30 mm
LG1	9 mm
SW1	14 mm
Z (Stroke)	3.50 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	57.70 N
Volume	3.80 cm^3
Curve radius (min) (convex)	50 mm
Hose diameter (rec.) d	4 mm
Size	40
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A

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Weight	13.50 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 40

Part no..:10.01.01.12856

Size: 40
Clamping range: 35.0 ... 45.0 mm
Temperature resistance: 80 °C

Spare parts



SA-NIP N007 G1/8-IG DN350

Part no..:10.01.01.03523

Nipple family: N 007
Thread G1: G1/8"-F
Length L1: 24.5 mm
Length L: 16 mm
Fitting length: 16 mm
Nominal diameter dn: 3.5 mm
Material: Aluminum
Spanner size SW2: 4 mm

Flat suction cup (round)

PFYN 40 HT1-60 G1/8-IG

Part no..:10.01.01.11154

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PFG 40 HT1-60 N007

Part no..:10.01.01.11167

Size: 40
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Material property: non-marking

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