

Flat suction cup (round)

SGPN 30 HT1-60 G1/4-IG

Part no.:10.01.01.12400

<https://www.schmalz.com/10.01.01.12400>

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Flat suction cup (round) for careful gripping of paper, plastic film, etc.



Size: 30

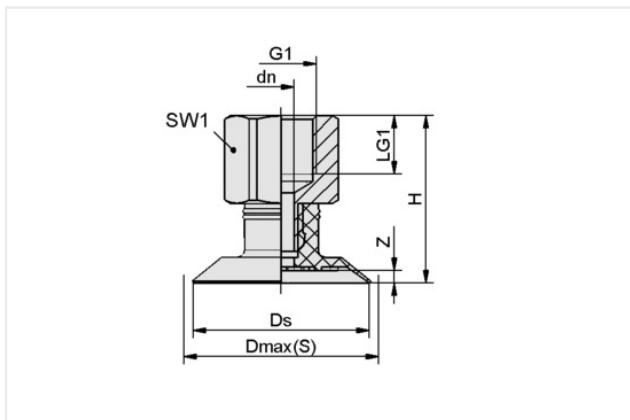
Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Vacuum connection: G1/4"-F

Design Data



Attribute	Value
dn	5.50 mm
Dmax(S)	32 mm
Ds	30 mm
G1	G1/4"-F
H	37.20 mm
LG1	12 mm
SW1	17 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)	19 N
Volume	3 cm ³
Hose diameter (rec.) d	4 mm
Size	30
Number of folds	0
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A

Contact Schmalz

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Weight	12.10 g
Product family	SGPN

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



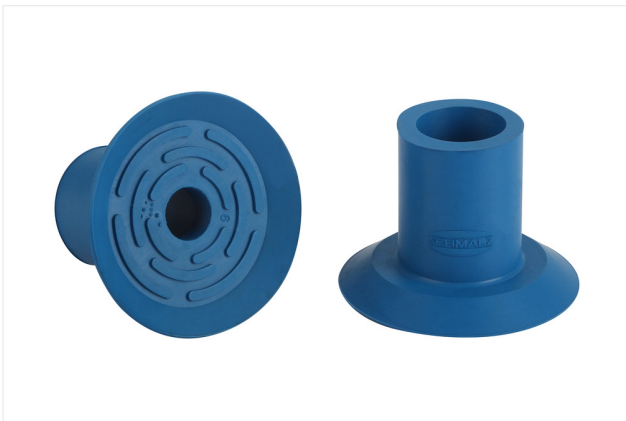
SA-NIP N033 G1/4-IG DN550

Part no.:10.01.01.00817

Thread G1: G1/4"-F

Fitting length: 15 mm

Material: Aluminum



SGP 30 HT1-60 N033

Part no.:10.01.01.12395

Size: 30

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Material property: non-marking

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