

Flat suction cup (round)

SGPN 24 HT1-60 G1/8-IG

Part no.: 10.01.01.12405

<https://www.schmalz.co.jp/10.01.01.12405>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Plastic Films and Paper > Flat Suction Cups SGPN > SGPN 24 HT1-60 G1/8-IG

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



Size: 24

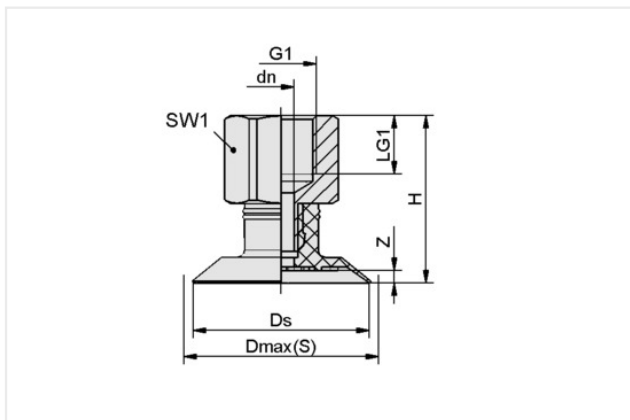
Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Vacuum connection: G1/8"-F

Design Data



Attribute	Value
dn	3.50 mm
Dmax (S)	25.50 mm
Ds	24 mm
G1	G1/8"-F
H	22.80 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	1.70 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	11 N
Volume	0.85 cm ³
Hose diameter (rec.) d	4 mm
Size	24
Number of folds	0
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Flat suction cup (round)

SGPN 24 HT1-60 G1/8-IG

Part no.: 10.01.01.12405

<https://www.schmalz.co.jp/10.01.01.12405>

Weight	5.20 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 N016 G1/8-IG DN350

Part no.: 10.01.06.05731

Nipple family: N 016

Thread G1: G1/8"-F

Length L1: 18.5 mm

Fitting length: 12 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



SGP 24 HT1-60 N016

Part no.: 10.01.01.12402

Size: 24

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Material property: non-marking

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp