Flat suction cup (round)

SUF 1.5 HT1-60 M3-AG

Part no..:10.01.01.14207

https://www.schmalz.com/10.01.01.14207

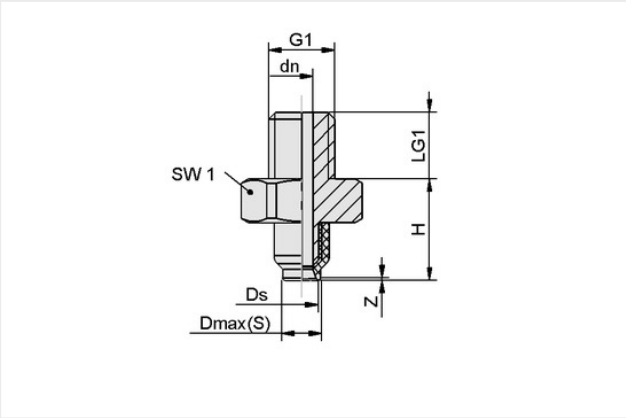
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups SUF > SUF 1.5 HT1-60 M3-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 1.5
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: M3-M

Design Data



Attribute	Value
Dmax(S)	1.70 mm
Ds	1.50 mm
dn	1 mm
G1	M3-M
H	4.60 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.10 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	0.08 N
Pull-off force	0.08 N
Volume	0.00 cm^3
Curve radius (min) (convex)	2 mm
Hose diameter (rec.) d	2 mm
Size	1.50
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A

Contact Schmalz
Schmalz Inc. | 5850 Oak Forest Drive, Raleigh, NC 27616, United States | +1 (919) 713-0880 |
schmalz.us@schmalz.com

Flat suction cup (round)

SUF 1.5 HT1-60 M3-AG

Part no..:10.01.01.14207

https://www.schmalz.com/10.01.01.14207

Weight	0.20 g
Product family	SUF
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



SC 010 M3-AG

Part no..:10.01.06.04249

Connection geometry: 010
Vacuum connection: M3-M
Fitting length: 2 mm
Nominal diameter dn: 1 mm



SUF 1.5 HT1-60 SC010

Part no..:10.01.01.13981

Size: 1.5
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A