

Flat suction cup (round)

SUF 6 HT1-60 M5-AG

Part no.:10.01.01.14231

<https://www.schmalz.ru/10.01.01.14231>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups SUF > SUF 6 HT1-60 M5-AG

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



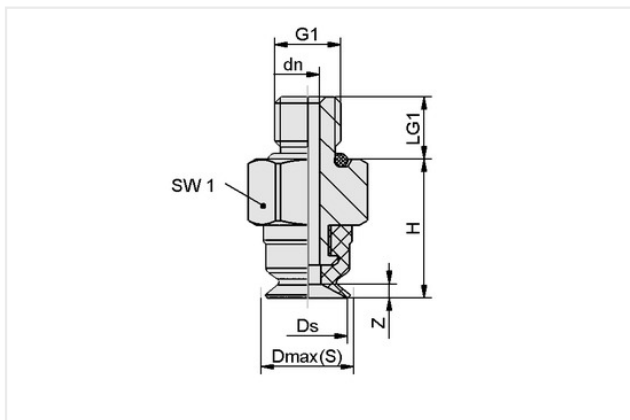
Size: 6

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Vacuum connection: M5-M

Design Data



Attribute	Value
Dmax(S)	6.80 mm
Ds	6 mm
dn	1.80 mm
G1	M5-M
H	10.50 mm
LG1	4.70 mm
SW1	8 mm
Z (Stroke)	0.60 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	1.40 N
Pull-off force	1.40 N
Volume	0.02 cm ³
Curve radius (min) (convex)	8 mm
Hose diameter (rec.) d	2 mm
Size	6
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A

Contact Schmalz

OOO Schmalz | Mozhayskoe highway 165, bldg1, 121596 Moscow, Russia | +7 495 9671248 | post@ruschmalz.ru

Flat suction cup (round)

SUF 6 HT1-60 M5-AG

Part no.:10.01.01.14231

<https://www.schmalz.ru/10.01.01.14231>

Weight	1 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 020 M5-AG

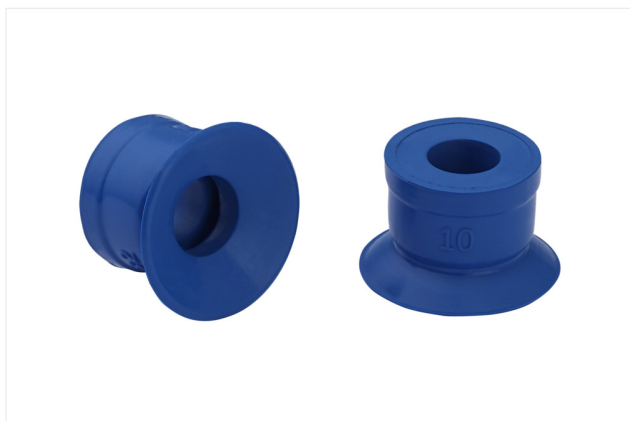
Part no.:10.01.06.04273

Connection geometry: 020

Vacuum connection: M5-M

Fitting length: 5 mm

Nominal diameter dn: 1.8 mm



SUF 6 HT1-60 SC020

Part no.:10.01.01.13985

Size: 6

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A