Flat suction cup (round)

SUF 90 HT1-60 G1/4-AG

Part no..:10.01.01.14080

https://www.schmalz.com/10.01.01.14080

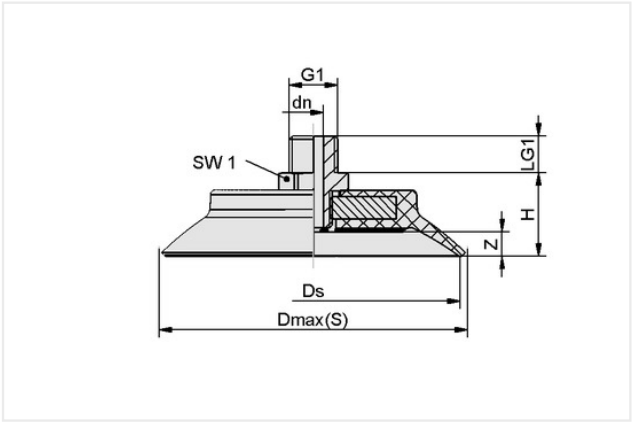
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Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 90
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: G1/4"-M

Design Data



Attribute	Value
Dmax(S)	98.10 mm
Ds	90 mm
dn	5.10 mm
G1	G1/4"-M
H	23.20 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	7 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	328 N
Pull-off force	328 N
Volume	34.30 cm³
Curve radius (min) (convex)	150 mm
Hose diameter (rec.) d	6 mm
Size	90
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A

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Weight	98.10 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