Flat suction cup (round)

SUF 35 SI-55 SC050

Part no..:10.01.01.13972

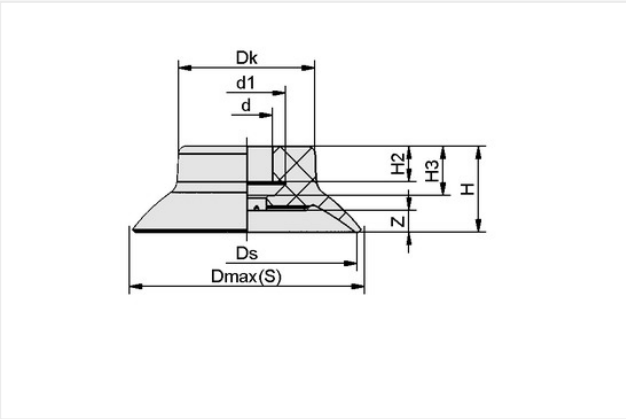
https://www.schmalz.com/10.01.01.13972

Flat suction cup (round) f. process- safe handling of smooth or slightly rough surfaces



- Size: 35
- Suction cup material: Silicone SI
- Material characteristics: FDA-compatible
- Material hardness [Shore A]: 55 Shore A

Design Data



Attribute	Value
d1	17.20 mm
d	11 mm
Dk	23.30 mm
Dmax(S)	39.20 mm
Ds	35 mm
H	14.90 mm
H2	6.80 mm
H3	9.30 mm
Z (Stroke)	3.50 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	46 N
Pull-off force	46 N
Volume	2.40 cm^3
Curve radius (min) (convex)	40 mm
Size	35
Nipple family	SC050
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	5.50 g

Contact Schmalz
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Product family	SUF

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories



SC 050 G1/8-AG

Part no..:10.01.06.04250

Connection geometry: 050
Vacuum connection: G1/8"-M
Fitting length: 7.2 mm
Nominal diameter dn: 4.1 mm



SC 050 G1/8-IG

Part no..:10.01.06.04308

Connection geometry: 050
Vacuum connection: G1/8"-F
Fitting length: 14 mm
Nominal diameter dn: 6.1 mm

Contact Schmalz

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