

Flat suction cup (round)

SUF 18 NBR-ESD-55 SC030

Part no.:10.01.01.14034

<https://www.schmalz.com/10.01.01.14034>

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

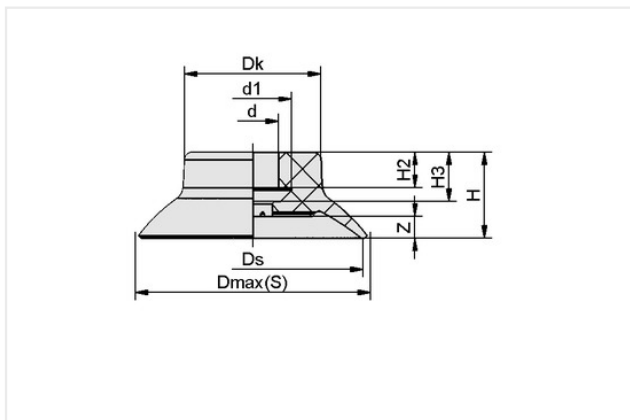


Size: 18

Suction cup material: Nitrile rubber NBR-ESD

Material hardness [Shore A]: 55 Shore A

Design Data



Attribute	Value
d1	7.30 mm
d	5.30 mm
Dk	11.50 mm
Dmax(S)	20.60 mm
Ds	18 mm
H	9.30 mm
H2	4.30 mm
H3	5.80 mm
Z (Stroke)	1.80 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	13 N
Pull-off force	13 N
Volume	0.37 cm ³
Curve radius (min) (convex)	20 mm
Size	18
Nipple family	SC030
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55 Shore A

Contact Schmalz

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Weight	1.10 g
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 030 G1/8-AG

Part no.:10.01.06.04288

Connection geometry: 030

Vacuum connection: G1/8"-M

Fitting length: 6 mm

Nominal diameter dn: 3.1 mm



SC 030 G1/8-IG

Part no.:10.01.06.04307

Connection geometry: 030

Vacuum connection: G1/8"-F

Fitting length: 14 mm

Nominal diameter dn: 3.1 mm

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