

Suction plate (round)

SUF 125 NBR-60 G1/4-IG VRS

Part no.:10.01.01.14316

<https://www.schmalz.com/10.01.01.14316>

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Suction plate (round), universal, for smooth and slightly rough surfaces



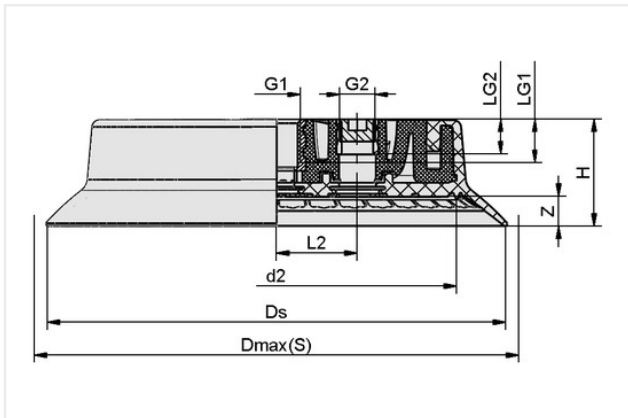
Size: 125

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 60 Shore A

contains: Screw plug

Design Data



Attribute	Value
d2	98 mm
Dmax(S)	132 mm
Ds	125 mm
G1	G1/4"-F
G2	G1/8"-F
H	29 mm
L2	22 mm
LG1	11.80 mm
LG2	9.50 mm
Z (Stroke)	8 mm

Technical Data

Attribute	Value
Product family	SUF
Size	125
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	60 Shore A
Volume	96 cm ³
Suction force d2	450 N
Suction force (-600mbar)	730 N
Curve radius (min) (convex)	250 mm

Contact Schmalz

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

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Hose diameter (rec.) d	9 mm
Weight	195 g

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



SIEB 15x0.8 MS-A2 0.103/0.07

Part no...:10.07.01.00211

External diameter D: 15 mm

Length L: 0.8 mm

Material: Brass / Stainless steel



PC 150

Part no...:10.01.01.13087

Size: 150

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TV G1/8-AG 10

Part no...:10.05.10.00088

Thread G1: G1/8"-M

Spring stroke Z: 10 mm

Spare parts



DR-SUF 125 NBR-60

Part no...:10.01.01.14319

Size: 125

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 60 Shore A