

Suction plate (round)

SUF 125 NBR-60 G1/4-IG VRS

Part no.: 10.01.01.14316

<https://www.schmalz.co.jp/10.01.01.14316>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Suction Plates SUF > SUF 125 NBR-60 G1/4-IG VRS

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



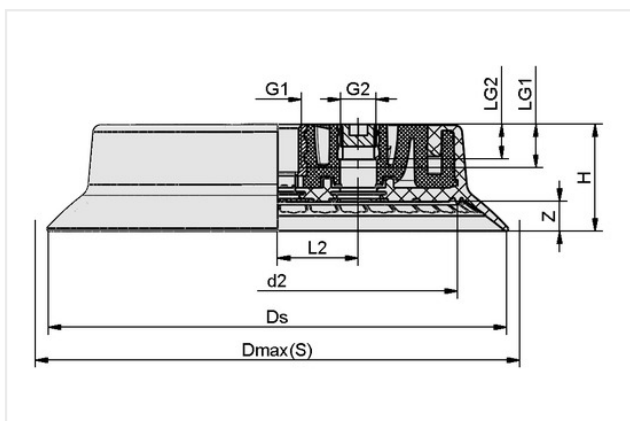
Size: 125

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 K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Suction plate (round)

SUF 125 NBR-60 G1/4-IG VRS

Part no.: 10.01.01.14316

<https://www.schmalz.co.jp/10.01.01.14316>

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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Suction plate (round)

SUF 125 NBR-60 G1/4-IG VRS

Part no.: 10.01.01.14316

<https://www.schmalz.co.jp/10.01.01.14316>



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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp