

Suction plate (round)

SPU 125 NBR-55 G1/4-IG

Part no.:10.01.01.01102

<https://www.schmalz.com/10.01.01.01102>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Wood > Suction Plates
SPU > SPU 125 NBR-55 G1/4-IG

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



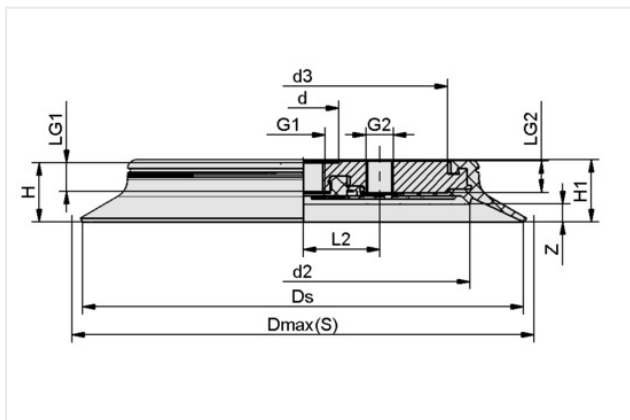
Size: 125

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Connection: G1/4"-F

Design Data



Attribute	Value
d	22 mm
d2	85 mm
d3	61 mm
Dmax(S)	132 mm
Ds	125 mm
G1	G1/4"-F
G2	G1/4"-F
H	24.50 mm
H1	25.50 mm
L2	22 mm
LG1	13 mm
LG2	14 mm
Z (Stroke)	7.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	660 N
Suction force d2	365 N
Volume	75.60 cm ³

Contact Schmalz

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Curve radius (min) (convex)	220 mm
Hose diameter (rec.) d	9 mm
Size	125
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	200 g
Number of folds	0
Product family	SPU

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

Accessories



SU 120

Part no.:10.01.01.12437

Size: 120

Clamping range: 115.0 ... 130.0 mm

Temperature resistance: 80 °C

Spare parts



DR-SPU 125 NBR-55

Part no.:10.01.01.01099

Size: 125

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

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