

Suction plate (round)

SPU 210 NBR-55 G1/2-IG AE

Part no.:10.01.01.01151

<https://www.schmalz.com/10.01.01.01151>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Suction Plates SPU > SPU 210 NBR-55 G1/2-IG AE

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



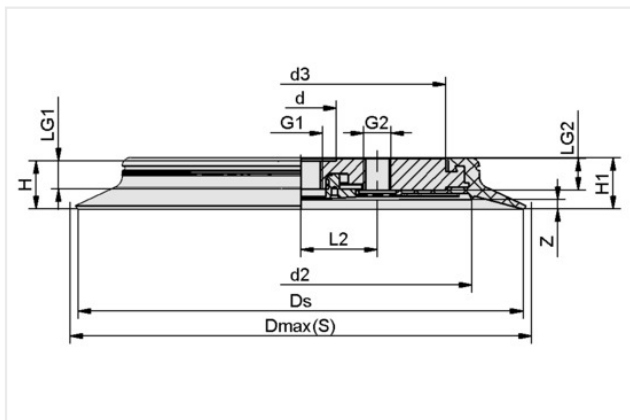
Size: 210

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Connection: G1/2"-F

Design Data



Attribute	Value
d	34 mm
d2	163 mm
d3	138 mm
Dmax(S)	220 mm
Ds	210 mm
G1	G1/2"-F
G2	G1/4"-F
H	25.50 mm
H1	27 mm
L2	36.50 mm
LG1	13.50 mm
LG2	15 mm
Z (Stroke)	8 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	1870 N
Suction force d2	1250 N
Volume	194 cm ³

Contact Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | info@schmalz.nl

Suction plate (round)

SPU 210 NBR-55 G1/2-IG AE

Part no.:10.01.01.01151

<https://www.schmalz.com/10.01.01.01151>

Hose diameter (rec.) d	12 mm
Size	210
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	870 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 210

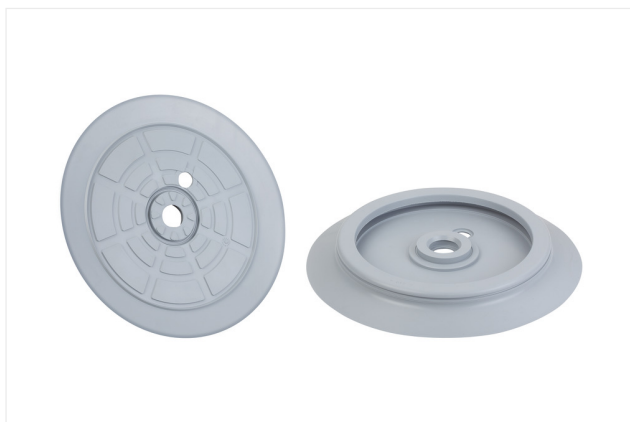
Part no.:10.01.01.12439

Size: 210

Clamping range: 210.0 ... 220.0 mm

Temperature resistance: 80 °C

Spare parts



DR-SPU 210 NBR-55

Part no.:10.01.01.01089

Size: 210

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Contact Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | info@schmalz.nl