Suction plate (round)

SPU 300 NBR-55 G1/2-IG

Part no..:10.01.01.01134

https://www.schmalz.com/10.01.01.01134

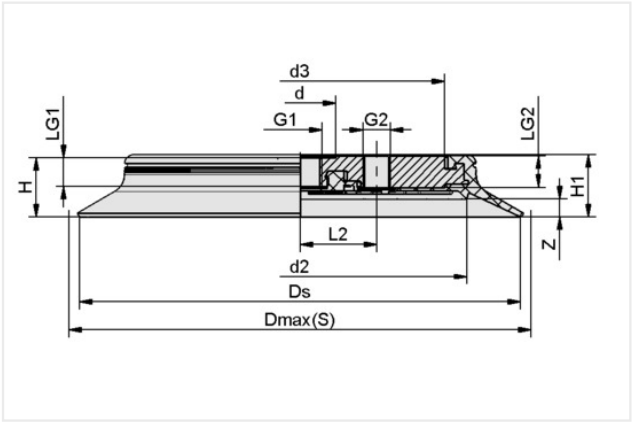
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Suction plate (round), universal, for smooth and slightly rough surfaces



- Size: 300
- 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	253 mm
d3	226.50 mm
Dmax(S)	320 mm
Ds	300 mm
G1	G1/2"-F
G2	G1/2"-F
H	25 mm
H1	26.50 mm
L2	76 mm
LG1	13.50 mm
LG2	15 mm
Z (Stroke)	6 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	3810 N
Suction force d2	3010 N
Volume	491 cm^3

Suction plate (round)

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Curve radius (min) (convex)	3500 mm
Hose diameter (rec.) d	12 mm
Size	300
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	2200 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 300

Part no..:10.01.01.12843

Size: 300
Clamping range: 300.0 ... 330.0 mm
Temperature resistance: 80 °C

Spare parts



DR-SPU 300 NBR-55

Part no..:10.01.01.01131

Size: 300
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A