

## Suction plate (round)

SPU 160 NBR-55 G1/2-IG

Part no.:10.01.01.01116

<https://www.schmalz.com/10.01.01.01116>

Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat suction cup (round) > Suction Plates

SPU > SPU 160 NBR-55 G1/2-IG

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



Size: 160

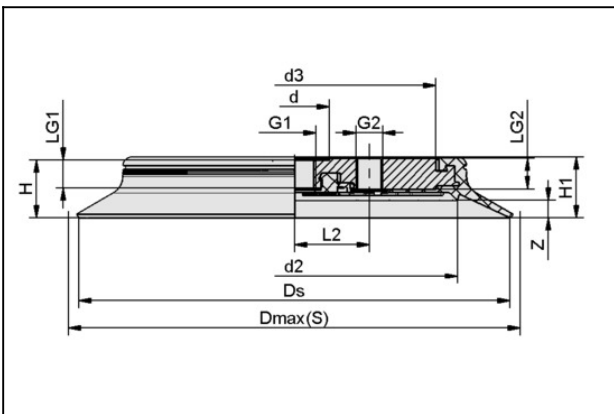
Suction cup material:

Nitrile rubber NBR

Material hardness: 55 °Sh

Vacuum connection: G1/2"-F

### Design Data



Attribute	Value
d	34 mm
d2	113 mm
d3	88 mm
Dmax(S)	170 mm
Ds	160 mm
G1	G1/2"-IG
G2	G1/4"-F
H	25 mm
H1	26.5 mm
L2	36.5 mm
LG1	13.5 mm
LG2	15 mm
Z (Stroke)	7 mm

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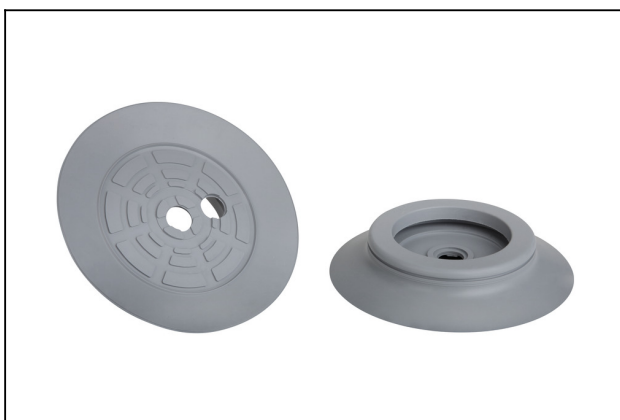
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## Technical Data

Attribute	Value
Suction force (-600mbar)	1,090 N
Suction force d2	600 N
Volume	142 cm <sup>3</sup>
Curve radius (min) (convex)	350 mm
Hose diameter (empf.) d	12 mm
Size	160
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	400 g
Number of folds	0
Product family	SPU

## Spare Parts



### DR-SPU 160 NBR-55

Part no.10.01.01.01111

Sealing ring for suction plate SPU

Size: 160

Suction cup material:

Nitrile rubber NBR

Material hardness: 55 °Sh

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### Accessories



#### **SU 160**

Part no.10.01.01.12438

Cover for suction cup

Size: 160

Clamping range: 150.0 ... 180.0 mm

Temperature resistance: 80 °C

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