

Suction plate (round)

SPU 360 NBR-55 G1/2-IG B

Part no.:10.01.01.10588

<https://www.schmalz.com/10.01.01.10588>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Wood > Suction Plates
SPU > SPU 360 NBR-55 G1/2-IG B

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



Size: 360

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Connection: G1/2"-F

Design Data



Attribute	Value
d2	309 mm
d3	275 mm
Dmax(S)	385 mm
Ds	360 mm
G1	G1/2"-F
G2	G1/2"-F
H	35 mm
H1	35.50 mm
L2	86 mm
LG1	17 mm
LG2	17 mm
Z (Stroke)	12 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	5500 N
Suction force d2	4730 N
Volume	1289 cm ³
Curve radius (min) (convex)	3000 mm
Hose diameter (rec.) d	12 mm

Contact Schmalz

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Size	360
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	3660 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 360

Part no...:10.01.01.12842

Size: 360

Clamping range: 360.0 ... 400.0 mm

Temperature resistance: 80 °C

Spare parts



DR-SPU 360 NBR-55 B

Part no...:10.01.01.10584

Size: 360

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

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