

Suction plate (oval)

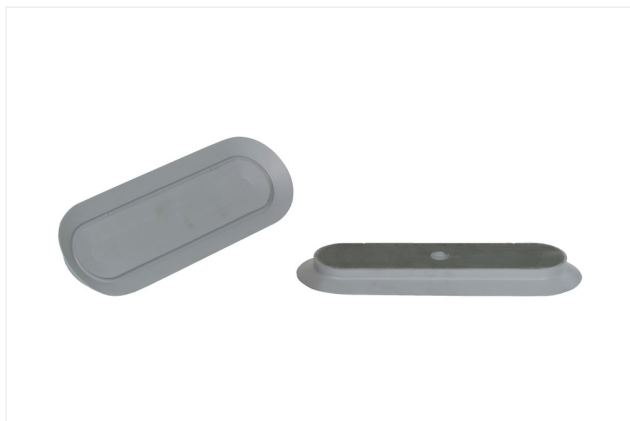
SPLO 300x100 NBR-55

Part no.:10.01.05.00050

<https://www.schmalz.com/10.01.05.00050>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Oval) > Suction Plates SPLO > SPLO 300x100 NBR-55

Flat suction cup (oval) for narrow or curved workpieces



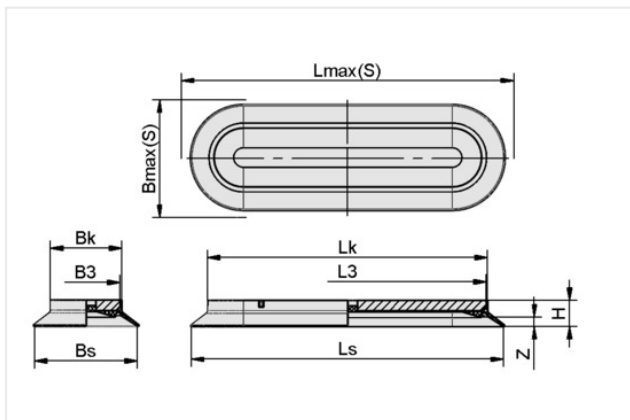
Dimensions (LxB): 300 x 100

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 25 mm

Design Data



Attribute	Value
B3	65 mm
Bk	67.70 mm
Bmax(S)	108 mm
Bs	98.80 mm
H	25 mm
L3	264 mm
Lk	266.70 mm
Lmax(S)	308 mm
Ls	297.80 mm
Z (Stroke)	8.80 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	1250 N
Volume	256.39 cm ³
Curve radius (min) (convex)	175 mm
Number of folds	0
Dimensions (LxB)	300 x 100
Suction cup material	Nitrile rubber NBR
Weight	1275 g

Contact Schmalz

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Product family

SPLO

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
