

Suction plate (oval)

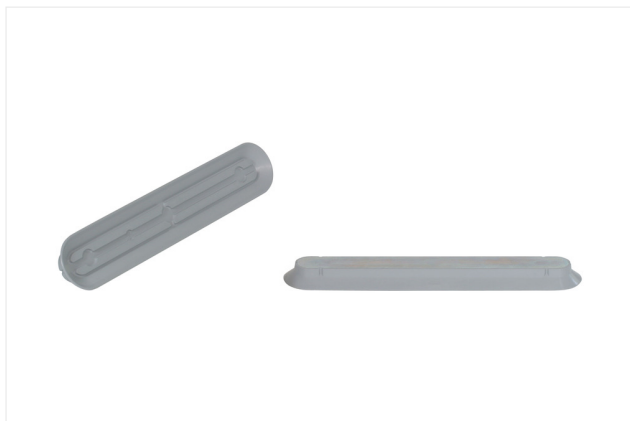
SPLO 300x55 NBR-55

Part no.:10.01.05.00187

<https://www.schmalz.com/10.01.05.00187>

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Flat suction cup (oval) for narrow or curved workpieces



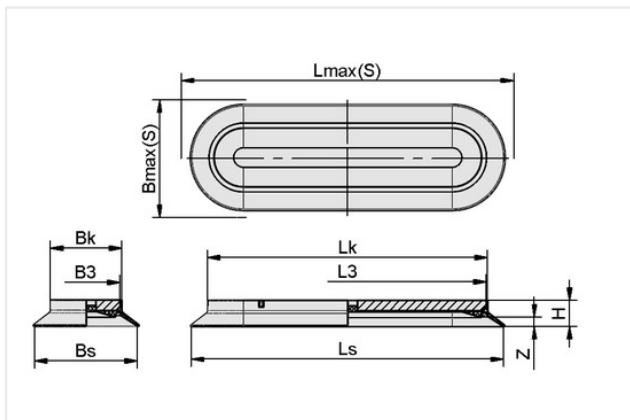
Dimensions (LxB): 300 x 55

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 19 mm

Design Data



Attribute	Value
B3	28 mm
Bk	31 mm
Bmax(S)	60 mm
Bs	51.40 mm
H	19 mm
L3	273 mm
Lk	275.30 mm
Lmax(S)	305 mm
Ls	296.40 mm
Z (Stroke)	6.80 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	710 N
Volume	92.73 cm ³
Curve radius (min) (convex)	50 mm
Number of folds	0
Dimensions (LxB)	300 x 55
Suction cup material	Nitrile rubber NBR
Weight	530 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
