

Suction plate (oval)

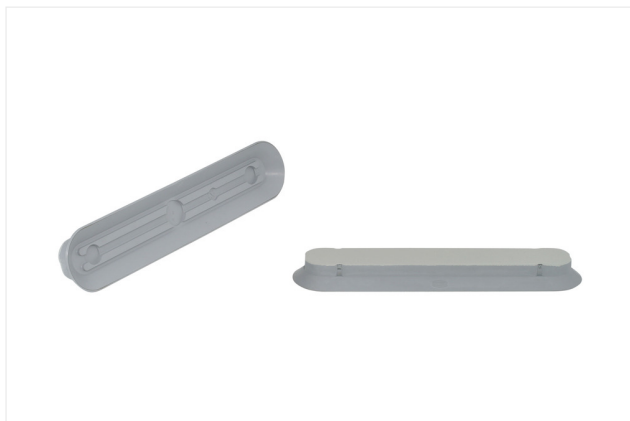
SPLO 250x55 NBR-55

Part no.:10.01.05.00186

<https://www.schmalz.com/10.01.05.00186>

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Flat suction cup (oval) for narrow or curved workpieces



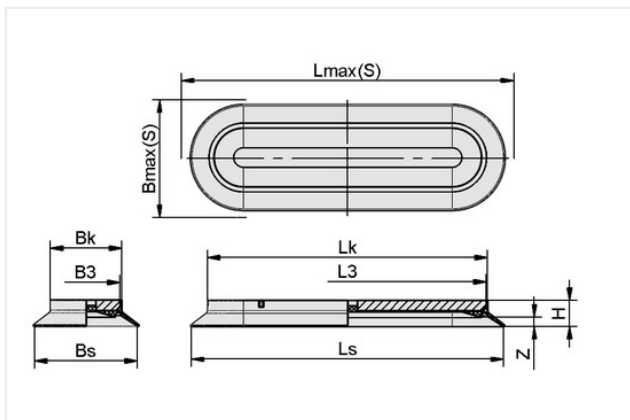
Dimensions (LxB): 250 x 55

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 22 mm

Design Data



Attribute	Value
B3	29 mm
Bk	31.50 mm
Bmax(S)	58 mm
Bs	47.60 mm
H	22 mm
L3	224.50 mm
Lk	226 mm
Lmax(S)	255 mm
Ls	243 mm
Z (Stroke)	8 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	590 N
Volume	82.77 cm ³
Curve radius (min) (convex)	50 mm
Number of folds	0
Dimensions (LxB)	250 x 55
Suction cup material	Nitrile rubber NBR
Weight	425 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
