



Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Dimension (LxW)	300 x 100
Height H	25.00 mm

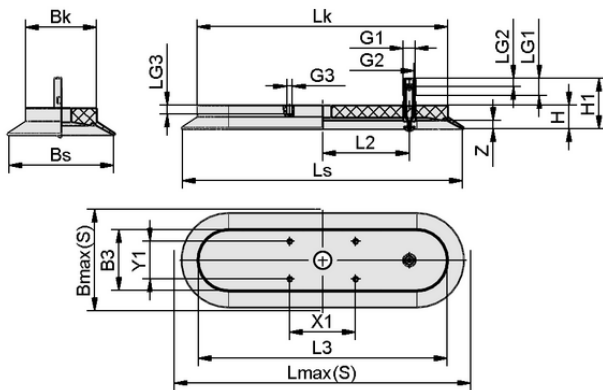
SPLO 300x100 NBR-55 TV

Suction plate SPLO, available in various diameters and optionally with touch valve, is delivered with support plate vulcanized to elastomer part.

Design data

Attribute	Value
Length L2	92.00 mm
Height H1	53.50 mm
Height H	25.00 mm
Head length Lk	266.70 mm
Thread G1	G1/4"-M
Thread length LG1	13.0 mm
Thread G2	G1/8"-F
Thread length LG2	9.5 mm
Thread length LG3	9.0 mm
Spring stroke Z	8.8 mm

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



Design data SPLO 300x100 NBR-55 TV

Suction plate (oval)

SPLO 300x100 NBR-55 TV



Art.-Nr.: 10.01.05.00188



Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Workpiece radius min. (convex)	175.0 mm
Suction force (-600mbar)	1,250.00 N
Weight	1,300.0 g
Dimension (LxW)	300 x 100
Volume	256.392 cm ³
Number of folds	0.0
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 even workpiece surface - they do not include a safety factor



Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.05.00188



WWW.SCHMALZ.COM/10.01.05.00188