



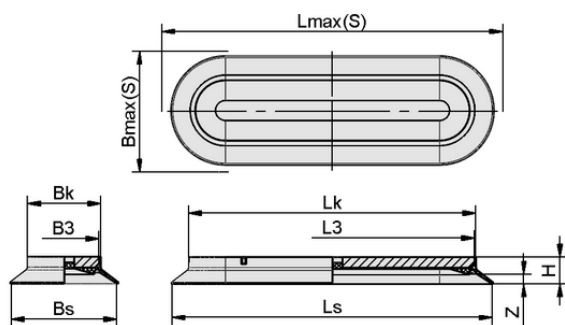
SPLO 200x55 NBR-55

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

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Dimension (LxW)	200 x 55
Height H	22.00 mm

Design data



Attribute	Value
Height H	22.00 mm
Head length Lk	178.00 mm
Spring stroke Z	8.3 mm
Length L3	171.00 mm
Width B3	26.00 mm
Suction cup width Bs	50.70 mm
Ls	197.70 mm
Lmax.(S)	208.00 mm
Bmax(S)	62.00 mm
Bk	31.00 mm

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

Design data SPLO 200x55 NBR-55

Suction plate (oval)

SPLO 200x55 NBR-55



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Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Workpiece radius min. (convex)	50.0 mm
Suction force (-600mbar)	465.00 N
Weight	320.0 g
Dimension (LxW)	200 x 55
Volume	80.000 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/10.01.05.00004



WWW.SCHMALZ.COM/10.01.05.00004