



Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Dimension (LxW)	370 x 80
Height H	25.00 mm

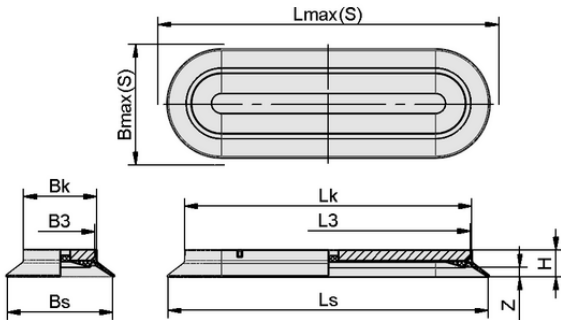
SPLO 370x80 NBR-55

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
Height H	25.00 mm
Head length Lk	344.90 mm
Spring stroke Z	7.5 mm
Length L3	338.00 mm
Width B3	45.00 mm
Suction cup width Bs	79.40 mm
Ls	372.40 mm
Lmax.(S)	376.00 mm
Bmax(S)	86.00 mm
Bk	53.00 mm

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



Design data SPLO 370x80 NBR-55

Suction plate (oval)

SPLO 370x80 NBR-55



Art.-Nr.: 10.01.05.00006



Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Workpiece radius min. (convex)	100.0 mm
Suction force (-600mbar)	1,270.00 N
Weight	1,200.0 g
Dimension (LxW)	370 x 80
Volume	194.236 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/10.01.05.00006



WWW.SCHMALZ.COM/10.01.05.00006