

Suction plate (round)

SPC 160 NBR-55 G1/2-IG

Part no...:10.01.01.01185

<https://www.schmalz.com/10.01.01.01185>

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Suction plate (round) with separation function for porous workpieces



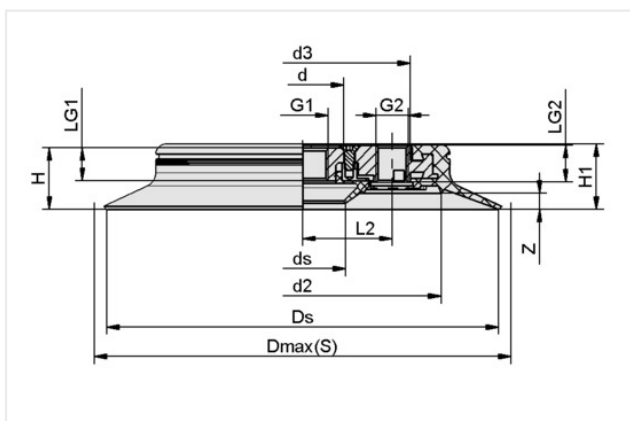
Size: 160

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Connection: G1/2-IG

Design Data



Attribute	Value
d	34 mm
d2	113 mm
d3	88 mm
ds	33,50 mm
Dmax(S)	170 mm
Ds	160 mm
G1	G1/2"-F
G2	G1/4"-F
H	24,50 mm
H1	26 mm
L2	36,50 mm
LG1	13,50 mm
LG2	15 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)	975 N
Volume	156,13 cm ³
Hose diameter (rec.) d	12 mm

Contact Schmalz

Schmalz d.o.o. | Velika Ligojna 4, Vrhnika, Slovenia | +386 70 613 796 | info@schmalz.si

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Size	160
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	450 g
Number of folds	0
Product family	SPC

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 Pull-off force: The pull-off force of the versions made of natural rubber is reduced by about 40% Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories



PC 150

Part no...:10.01.01.13087

Size: 150

Spare parts



DR-SPC 33 HNBR-65

Part no...:10.01.01.11371

Size: 33

Suction cup material: Hydr. nitril rubber HNBR

Material hardness [Shore A]: 65 Shore A

Height H: 16,5 mm

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DR-SPC 160 NBR-55

Part no...:10.01.01.01190

Size: 160

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 24,5 mm