

Suction plate (round)

SPC 160 NBR-55 G1/2-IG TV

Part no...:10.01.01.01186

<https://www.schmalz.com/10.01.01.01186>

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> SPC 160 NBR-55 G1/2-IG TV

Suction plate (round) with separation function for porous workpieces



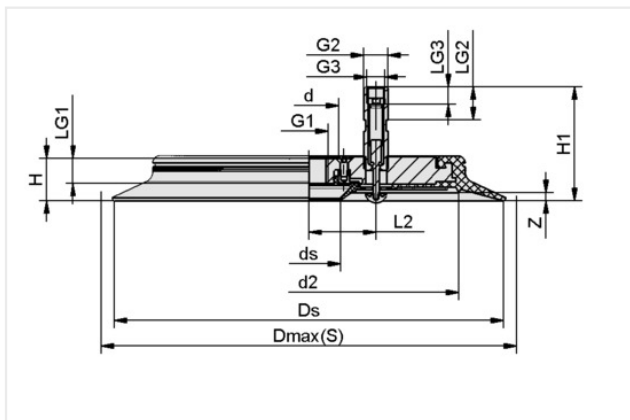
Size: 160

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
ds	33.50 mm
Dmax(S)	162.50 mm
Ds	160 mm
G1	G1/2"-F
G2	G1/4"-M
G3	G1/8"-F
H	25 mm
H1	62 mm
L2	36.50 mm
LG1	13.50 mm
LG2	18 mm
LG3	6 mm
Z (Stroke)	7 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	975 N

Contact Schmalz

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Volume	156.13 cm ³
Hose diameter (rec.) d	9 mm
Size	160
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	470 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



TV G1/4-AG 13

Part no...:10.05.10.00061

Thread G1: G1/4"-M

Thread G2: G1/8"-F

Spring stroke Z: 13 mm

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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



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