

Suction plate (round)

SPC 210 NBR-55 G1/2-IG

Part no.:10.01.01.01187

<https://www.schmalz.com/10.01.01.01187>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Wood > Suction Plates SPC
> SPC 210 NBR-55 G1/2-IG

Suction plate (round) with separation function for porous workpieces



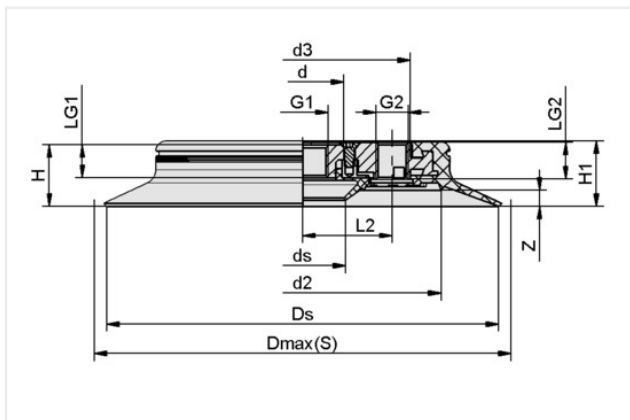
Size: 210

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	163 mm
d3	138 mm
ds	33.50 mm
Dmax(S)	215 mm
Ds	210 mm
G1	G1/2"-F
G2	G1/4"-F
H	23 mm
H1	24.50 mm
L2	36.50 mm
LG1	13.50 mm
LG2	15 mm
Z (Stroke)	5 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	1760 N
Volume	193.27 cm ³
Hose diameter (rec.) d	12 mm

Contact Schmalz

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Size	210
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	900 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 200

Part no...:10.01.01.13089

Size: 200

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

Contact Schmalz

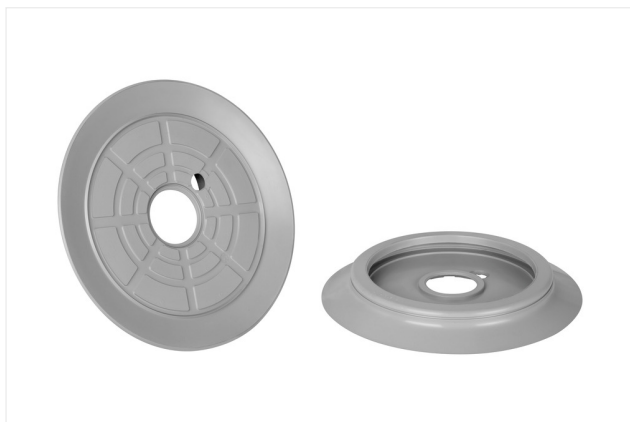
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DR-SPC 210 NBR-55

Part no...:10.01.01.01191

Size: 210

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 24.5 mm