

Suction plate (round)

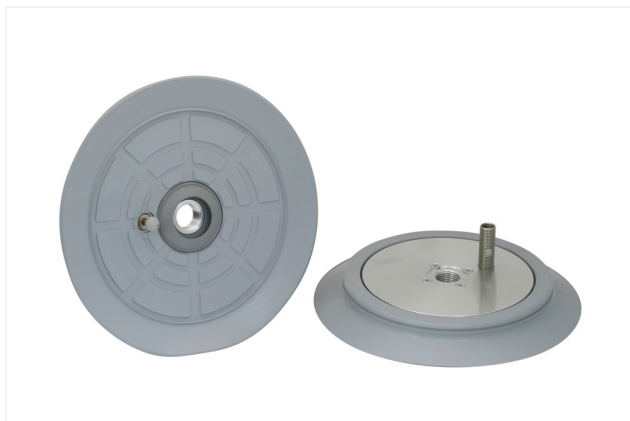
SPC 210 NBR-55 G1/2-IG TV

Part no.: 10.01.01.01188

<https://www.schmalz.co.jp/10.01.01.01188>

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 TV

Suction plate (round) with separation function for porous workpieces



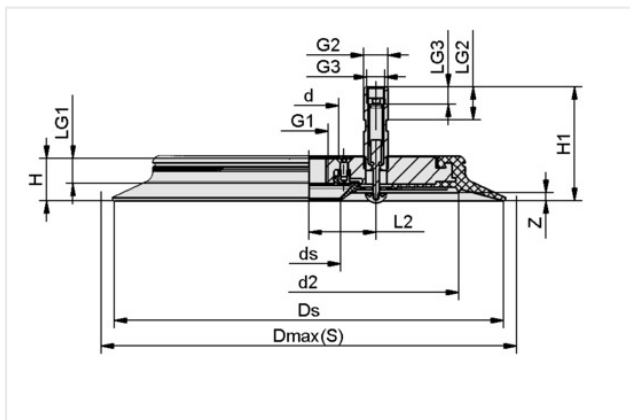
Size: 210

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
ds	33.50 mm
Dmax (S)	215 mm
Ds	210 mm
G1	G1/2"-F
G2	G1/4"-M
G3	G1/8"-F
H	23 mm
H1	62 mm
L2	36.50 mm
L1	13.50 mm
L3	18 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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Suction plate (round)

SPC 210 NBR-55 G1/2-IG TV

Part no.: 10.01.01.01188

<https://www.schmalz.co.jp/10.01.01.01188>

Volume	193.27 cm ³
Hose diameter (rec.) d	9 mm
Size	210
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	920 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



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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Suction plate (round)

SPC 210 NBR-55 G1/2-IG TV

Part no. : 10.01.01.01188

<https://www.schmalz.co.jp/10.01.01.01188>

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 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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp