

Flat suction cup (round)

PFYN 20 NBR-CO-55 G1/8-AG

Part no.:10.01.01.10385

<https://www.schmalz.com/10.01.01.10385>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups PFYN > PFYN 20 NBR-CO-55 G1/8-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 20

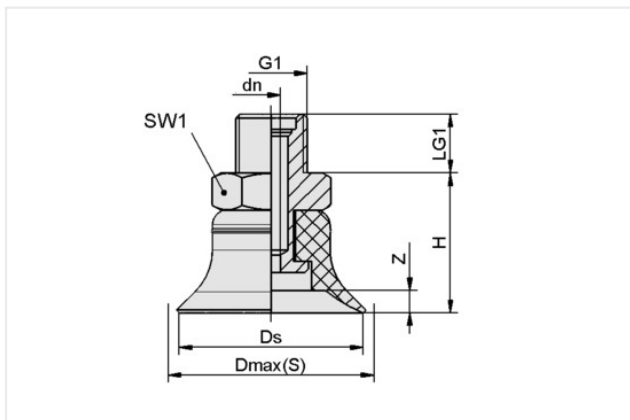
Suction cup material: Nitrile rubber NBR-conductive

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	23 mm
Ds	20 mm
G1	G1/8"-M
H	15 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	2.20 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	15.50 N
Volume	0.80 cm ³
Curve radius (min) (convex)	20 mm
Hose diameter (rec.) d	4 mm
Size	20
Suction cup material	Nitrile rubber NBR-conductive
Material hardness [Shore A]	55 Shore A

Contact Schmalz

Schmalz S.A. | Avda. Ribera de Axpe. 49, P.A.E. UDONDO-Edificio B-Nave 2, 48950 Erandio (Vizcaya), Spain | +34 94 4805585 | schmalz@schmalz.es

Flat suction cup (round)

PFYN 20 NBR-CO-55 G1/8-AG

Part no.:10.01.01.10385

<https://www.schmalz.com/10.01.01.10385>

Weight	5.60 g
Product family	PFYN
Number of folds	0

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
Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Spare parts



SA-NIP N006 G1/8-AG DN200

Part no.:10.01.01.03530

Thread G1: G1/8"-M

Length L1: 19.5 mm

Fitting length: 5 mm

Material: Aluminum



PFG 20 NBR-CO-55 N006

Part no.:10.01.01.10337

Size: 20

Suction cup material: Nitrile rubber NBR-conductive

Material hardness [Shore A]: 55 Shore A

Contact Schmalz

Schmalz S.A. | Avda. Ribera de Axpe. 49, P.A.E. UDONDO-Edificio B-Nave 2, 48950 Erandio (Vizcaya), Spain | +34 94 4805585 | schmalz@schmalz.es