

Flat suction cup (round)

PFYN 20 HT1-60 G1/8-AG

Part no.:10.01.01.11136

<https://www.schmalz.ru/10.01.01.11136>

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



Size: 20

Suction cup material: High temperature material HT1

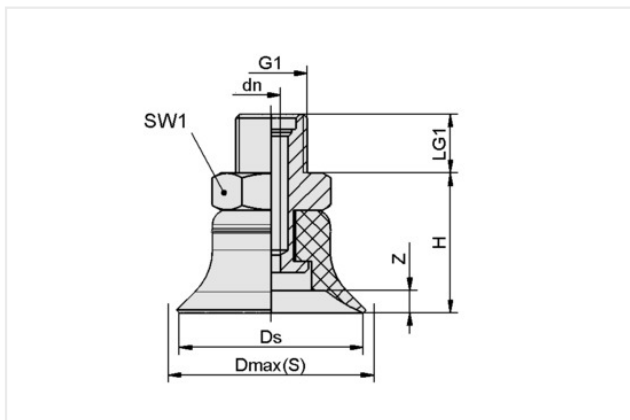
Material hardness [Shore A]: 60 Shore A

Material property: non-marking

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	High temperature material HT1
Material hardness [Shore A]	60 Shore A

Contact Schmalz

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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

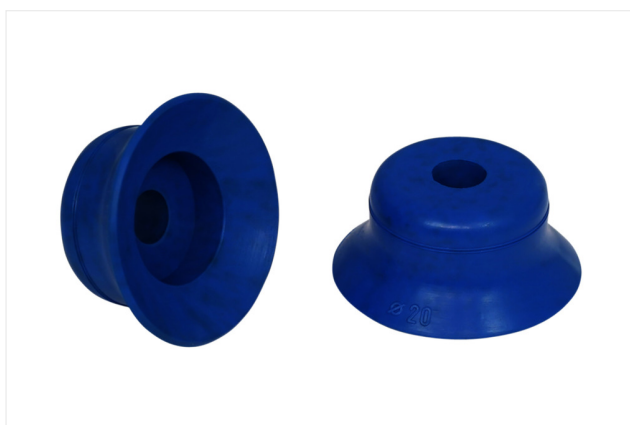
Part no.:10.01.01.03530

Thread G1: G1/8"-M

Length L1: 19.5 mm

Fitting length: 5 mm

Material: Aluminum



PFG 20 HT1-60 N006

Part no.:10.01.01.11163

Size: 20

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Material property: non-marking