

## Flat suction cup (round)

PFG 20 NBR-55 N006

Part no.:10.01.01.00012

<https://www.schmalz.com/10.01.01.00012>

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



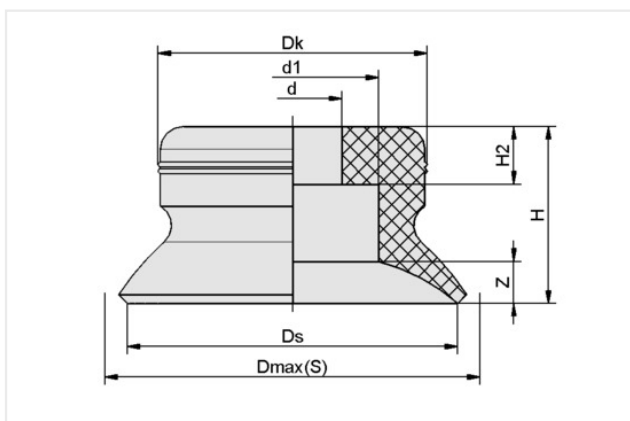
Size: 20

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Material characteristics: CSA

### Design Data



Attribute	Value
d	4.50 mm
d1	11 mm
Dk	15.20 mm
Dmax(S)	23 mm
Ds	20 mm
H	10 mm
H2	4.50 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	0.86 cm <sup>3</sup>
Curve radius (min) (convex)	20 mm
Size	20
Nipple family	N 006
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	1.50 g

### Contact Schmalz

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Product family

PFG

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

### Accessories



#### 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



#### SA-NIP N006 G1/8-IG DN200

Part no.:10.01.01.03522

Thread G1: G1/8"-F

Length L1: 22.5 mm

Fitting length: 16 mm

Material: Aluminum

### Contact Schmalz

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