

Bellows suction cup (round)

SAB2 20 HT1-60 P

Part no.: 10.01.06.03235

<https://www.schmalz.co.jp/10.01.06.03235>

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Bellows suction cup (round) with 2.5 bellows for very dynamic handling of smooth and oily workpieces



Size: 20

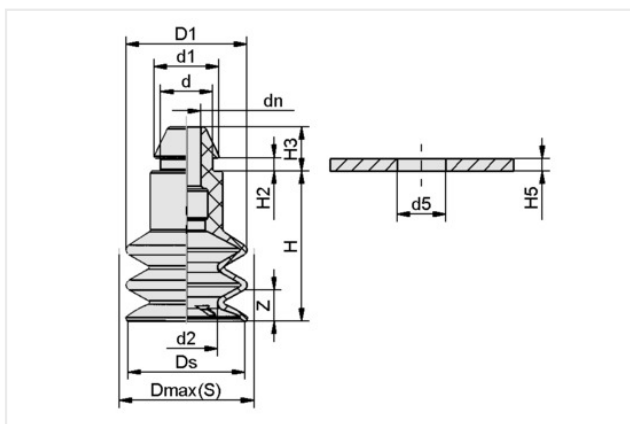
Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 2.5

Shape: Push In

Design Data



Attribute	Value
d	8.50 mm
d1	10.60 mm
d2	10 mm
d5	7.90 mm
dn	4.70 mm
D1	19.70 mm
Dmax (S)	20.50 mm
Ds	19.10 mm
H	24.50 mm
H2	2.20 mm
H3	7.20 mm
H5	2 mm
Z (Stroke)	9 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	4.70 N
Pull-off force	13 N
Volume	2.60 cm ³

Contact Schmalz

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

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Curve radius (min) (convex)	20 mm
Number of folds	2.50
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A
Weight	2.50 g
Product family	SAB2

Note: Suction force: The specified suction forces are theoretical values with a dry, smooth and flat workpiece surface – they do not include safety factors

Accessories



FD 16 120

Part no.: 10.01.06.02565

External diameter D: 16 mm

Filter pore size: 120 µm

Construction use: Bellows suction cup

Size: FG20/FGA20



SW 100 P 7.3

Part no.: 10.05.04.00091

Shape: Push In

Length L: 15.5 mm

Material: Polyoxymethylene

External diameter D: 7.3 mm

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SW 130 P 7.3

Part no.: 10.05.04.00092

Shape: Push In

Length L: 15.5 mm

Material: Polyoxymethylene

External diameter D: 7.3 mm



SW 150 P 7.3

Part no.: 10.05.04.00093

Shape: Push In

Length L: 15.5 mm

Material: Polyoxymethylene

External diameter D: 7.3 mm



SW 80 P 7.3

Part no.: 10.05.04.00090

Shape: Push In

Length L: 15.5 mm

Material: Polyoxymethylene

External diameter D: 7.3 mm

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