



SPB2 20 SI-40 SW100 P

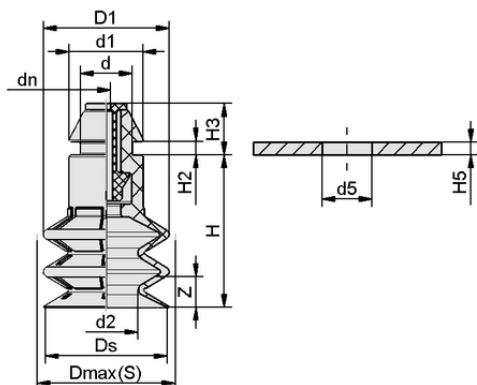
Bellows suction cup SPB2 P is delivered as a ready-to-connect component. Available in different diameters.

Available spare parts: suction cup SPB2 P, flow restrictor
Available accessories: filter disc

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	40.0 Shore A
Size	20.00
Height H	24.30 mm

Design data



Attribute	Value
Height H2	2.20 mm
Height H	24.30 mm
Outside diameter D1	20.0 mm
Nominal diameter dn	1.00 mm
Internal diameter d1	11.8 mm
d2	10.2 mm
Internal diameter d	8.50 mm
Spring stroke Z	9.0 mm
Diameter Ds	19.6 mm
Height H3	8.20 mm
Height H5	2.00 mm
Diameter Dmax(S)	20.5 mm
Hole size d5	7.9 mm

Design data SPB2 20 SI-40 SW100 P

Art.-Nr.: 10.01.06.03221

**Technical data**

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	40.0 Shore A
Workpiece radius min. (convex)	25.0 mm
Pull-off force	8.00 N
Suction force (-600mbar)	4.90 N
Weight	2.50 g
Volume	2.500 cm ³
Size	20.00
Number of folds	2.5
Product family	SPB2

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.06.03221

**Ordering Data Accessories 10.01.06.03221**

Typ	Item number
Filter disc	FD 16 120
	10.01.06.02565

**Ordering Data Spare Parts 10.01.06.03221**

Typ	Item number
Flow resistance	SW 100 P 7.3
	10.05.04.00091

**Ordering Data Wear Parts 10.01.06.03221**

Typ	Item number
Bellows suction cup (round)	SPB2 20 SI-40 P
	10.01.06.03125

