

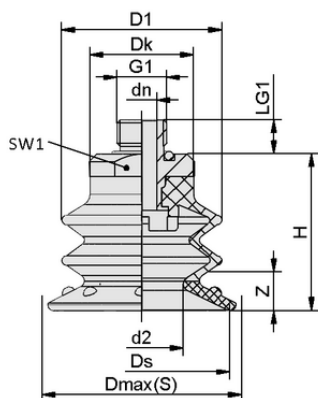


SDC2 40 PU 30/60 G1/4-AG

The suction cup SDC2 , available in various diameters, is supplied with the connection nipple assembled.

Technical data

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	30.0 Shore A
Size	40.00
Number of folds	2.5
Material hardness	60.0 Shore A
Connection	G1/4-AG



Design data SDC2 40 PU 30/60 G1/4-AG

Design data

Attribute	Value
Height H	28.40 mm
Outside diameter D1	34.0 mm
Head diameter Dk	22.0 mm
Nominal diameter dn	5.00 mm
d2	17.0 mm
Thread length LG1	9.0 mm
Key width SW1	19.0 mm
Spring stroke Z	14.0 mm
Diameter Ds	40.0 mm
Height H3	11.50 mm

Art.-Nr.: 10.01.06.05533

**Technical data**

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	30.0 Shore A
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	15.0 mm
Pull-off force	50.00 N
Suction force (-600mbar)	13.60 N
Volume	9.700 cm ³
Size	40.00
Temperature resistance	55.0 °C
Number of folds	2.5
Material hardness	60.0 Shore A
Connection	G1/4-AG

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/10.01.06.05533

**Ordering Data Spare Parts 10.01.06.05533**

Typ		Item number
Bellows suction cup 2C (round)	SDC2 40 PU 30/60 N043	10.01.06.03367
Suction cup connection nipple	SA-NIP N043 G1/4-AG DN500	10.01.06.03371

