

Art.-Nr.: 10.01.06.03368



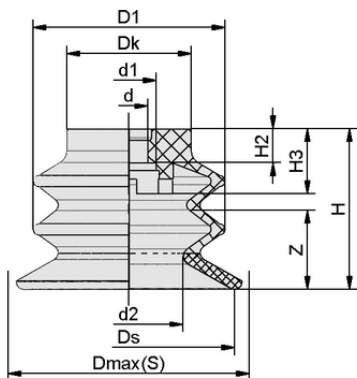
SDC2 50 PU 30/60 N044

Technical data

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	30.0 Shore A
Size	50.00
Number of folds	2.5
Material hardness	60.0 Shore A

Design data

Attribute	Value
Height H2	8.00 mm
Height H	35.50 mm
Outside diameter D1	42.5 mm
Head diameter Dk	27.5 mm
Internal diameter d1	13.5 mm
d2	21.9 mm
Internal diameter d	10.50 mm
Spring stroke Z	16.0 mm
Diameter Ds	50.0 mm
Height H3	14.40 mm



Design data SDC2 50 PU 30/60 N044

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**Technical data**

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	30.0 Shore A
Workpiece radius min. (convex)	20.0 mm
Pull-off force	72.00 N
Suction force (-600mbar)	22.60 N
Size	50.00
Temperature resistance	55.0 °C
Number of folds	2.5
Material hardness	60.0 Shore A

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/10.01.06.03368

