

Bellows suction cup 2C (round)

SDC2 30 PU 30/60 N042



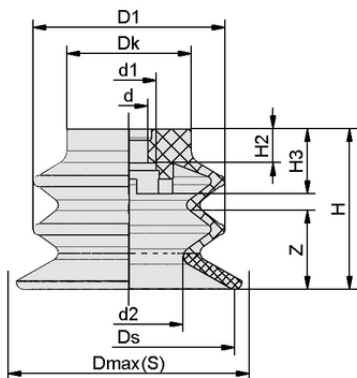
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Technical data

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	30.0 Shore A
Size	30.00
Number of folds	2.5
Material hardness	60.0 Shore A



Design data SDC2 30 PU 30/60 N042

Design data

Attribute	Value
Height H2	4.50 mm
Height H	21.30 mm
Outside diameter D1	25.5 mm
Head diameter Dk	16.5 mm
Internal diameter d1	7.2 mm
d2	14.4 mm
Internal diameter d	5.00 mm
Spring stroke Z	10.5 mm
Diameter Ds	28.0 mm
Height H3	8.60 mm



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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)	12.5 mm
Pull-off force	22.50 N
Suction force (-600mbar)	9.80 N
Size	30.00
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/10.01.06.03366

