

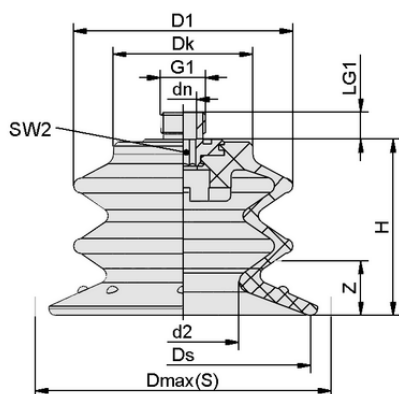


Technical data

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	30.0 Shore A
Size	75.00
Number of folds	2.5
Material hardness	60.0 Shore A
Connection	G3/8-AG

SDC2 75 PU 30/60 G3/8-AG

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



Design data SDC2 75 PU 30/60 G3/8-AG

Design data

Attribute	Value
Height H	50.70 mm
Outside diameter D1	66.3 mm
Head diameter Dk	43.0 mm
Nominal diameter dn	9.80 mm
d2	34.8 mm
Thread length LG1	10.0 mm
Spanner size SW2	8.0 mm
Spring stroke Z	25.0 mm
Diameter Ds	73.6 mm
Height H3	17.50 mm

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**Technical data**

Attribute	Value
Suction cup material	Polyurethane PU
Material hardness [Shore A]	30.0 Shore A
Hose inner diameter (recom.) d	12.0 mm
Workpiece radius min. (convex)	32.5 mm
Pull-off force	110.00 N
Suction force (-600mbar)	57.00 N
Volume	74.500 cm ³
Size	75.00
Temperature resistance	55.0 °C
Number of folds	2.5
Material hardness	60.0 Shore A
Connection	G3/8-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/10.01.06.05528

