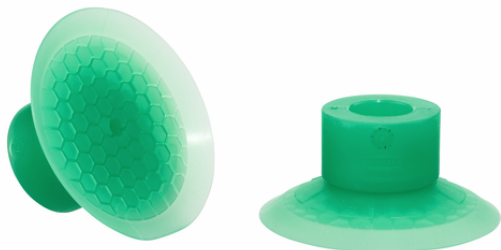


Flat suction cup (round)

SFF 60 SI-55 SC080

Art.-Nr.: 10.01.01.15242



SFF 60 SI-55 SC080

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	60.00
Number of folds	0.0

Design data

Attribute	Value
Height H2	13.00 mm
Height H	29.00 mm
Head diameter Dk	30.0 mm
Internal diameter d1	22.0 mm
Internal diameter d	16.00 mm
Spring stroke Z	4.0 mm
Diameter Ds	60.0 mm
Height H3	15.90 mm
Diameter Dmax(S)	64.0 mm

Design data SFF 60 SI-55 SC080



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**Technical data**

Attribute	Value
Nipple family	SC 080
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	67.5 mm
Pull-off force	90.00 N
Suction force (-600mbar)	90.00 N
Weight	20.3 g
Volume	9.910 cm ³
Size	60.00
Number of folds	0.0
Product family	SFF

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/10.01.01.15242

