

Flat suction cup (round)

PFG 15 SI-55 N005

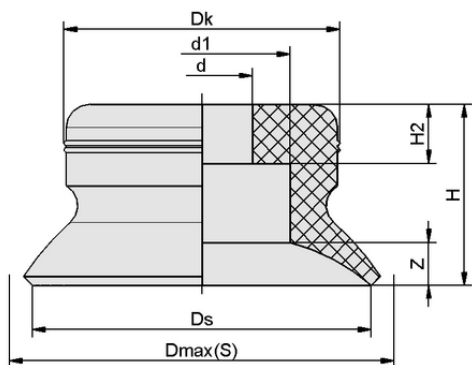
Art.-Nr.: 10.01.01.00031



PFG 15 SI-55 N005

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	15.00
Material characteristics	FDA-compatible



Design data PFG 15 SI-55 N005

Design data

Attribute	Value
Height H2	2.60 mm
Height H	8.00 mm
Head diameter Dk	12.2 mm
Internal diameter d1	7.8 mm
Internal diameter d	4.50 mm
Spring stroke Z	1.9 mm
Diameter Ds	15.0 mm
Diameter Dmax(S)	17.5 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3



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**Technical data**

Attribute	Value
Nipple family	N 005
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	12.5 mm
Suction force (-600mbar)	9.00 N
Weight	0.7 g
Volume	0.432 cm ³
Size	15.00
Product family	PFG

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/10.01.01.00031

**Ordering Data Accessories 10.01.01.00031**

Typ		Item number
Suction cup connection nipple	SA-NIP N005 G1/8-AG DN200	10.01.01.03529
Suction cup connection nipple	SA-NIP N005 G1/8-IG DN200	10.01.01.03521

