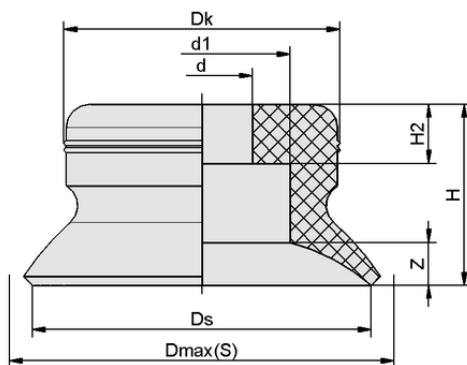




PFG 20 SI-55 N006

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	20.00
Material characteristics	FDA-compatible



Design data PFG 20 SI-55 N006

Design data

Attribute	Value
Height H2	4.50 mm
Height H	10.00 mm
Head diameter Dk	15.2 mm
Internal diameter d1	11.0 mm
Internal diameter d	4.50 mm
Spring stroke Z	2.2 mm
Diameter Ds	20.0 mm
Diameter Dmax(S)	23.0 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 006
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	20.0 mm
Suction force (-600mbar)	15.50 N
Weight	1.4 g
Volume	0.864 cm ³
Size	20.00
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/10.01.01.00032

**Ordering Data Accessories 10.01.01.00032**

Typ		Item number
Suction cup connection nipple	SA-NIP N006 G1/8-AG DN200	10.01.01.03530
Suction cup connection nipple	SA-NIP N006 G1/8-IG DN200	10.01.01.03522

