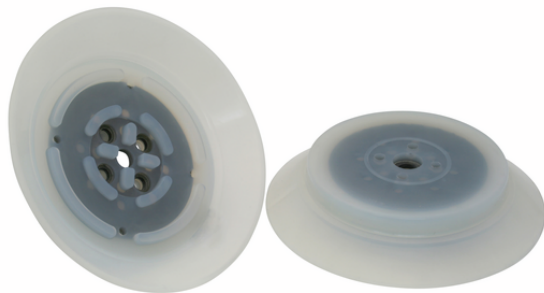


Flat suction cup (round)

PFG 200 SI-55 N010

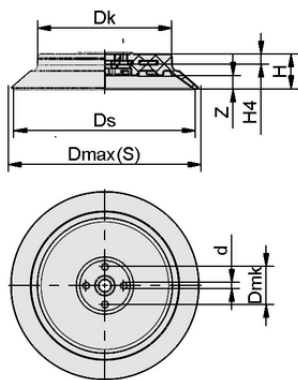
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PFG 200 SI-55 N010

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	200.00
Material characteristics	FDA-compatible



Design data PFG 200 SI-55 N010

Design data

Attribute	Value
Height H	37.00 mm
Head diameter Dk	142.5 mm
Internal diameter d	7.00 mm
Spring stroke Z	13.0 mm
Diameter Ds	193.0 mm
Diameter Dmax(S)	222.0 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 010
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	400.0 mm
Suction force (-600mbar)	1,498.00 N
Weight	630.0 g
Volume	401.915 cm ³
Size	200.00
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/10.01.01.00336

**Ordering Data Accessories 10.01.01.00336**

Typ		Item number
Suction cup connection nipple (inst)	SA-NIP N010 G1/2-IG	10.01.01.00796
Suction cup cover	SU 210	10.01.01.12439

