

Flat suction cup (round)

PFG 50 SI-55 N008



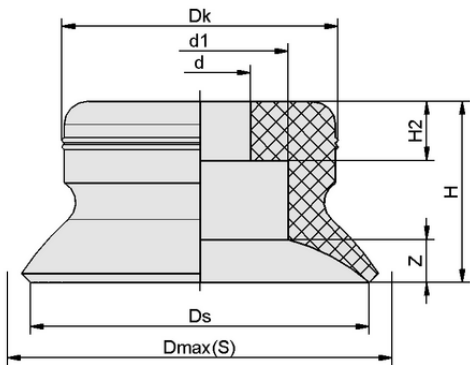
Art.-Nr.: 10.01.01.00037



PFG 50 SI-55 N008

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	50.00
Material characteristics	FDA-compatible



Design data PFG 50 SI-55 N008

Design data

Attribute	Value
Height H2	7.00 mm
Height H	15.00 mm
Head diameter Dk	29.1 mm
Internal diameter d1	20.0 mm
Internal diameter d	8.00 mm
Spring stroke Z	4.0 mm
Diameter Ds	50.0 mm
Diameter Dmax(S)	53.5 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 008
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	75.0 mm
Suction force (-600mbar)	91.00 N
Weight	10.50 g
Volume	7.076 cm ³
Size	50.00
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/10.01.01.00037

**Ordering Data Accessories 10.01.01.00037**

Typ		Item number
Suction cup connection nipple	SA-NIP N008 G1/8-AG DN350	10.01.01.03532
Suction cup connection nipple	SA-NIP N008 G1/8-IG DN350	10.01.01.03524
Suction cup cover	SU 50	10.01.01.12837

