

Flat suction cup (round)

PFG 35 SI-55 N007

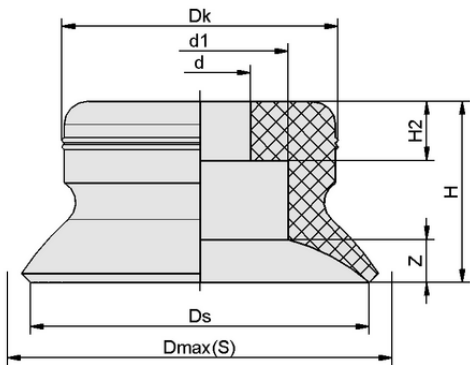
Art.-Nr.: 10.01.01.00035



PFG 35 SI-55 N007

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	35.00
Material characteristics	FDA-compatible



Design data PFG 35 SI-55 N007

Design data

Attribute	Value
Height H2	7.00 mm
Height H	14.00 mm
Head diameter Dk	20.5 mm
Internal diameter d1	11.0 mm
Internal diameter d	6.00 mm
Spring stroke Z	3.0 mm
Diameter Ds	35.0 mm
Diameter Dmax(S)	38.0 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 007
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	50.0 mm
Suction force (-600mbar)	44.00 N
Weight	5.8 g
Volume	2.805 cm ³
Size	35.00
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/10.01.01.00035

**Ordering Data Accessories 10.01.01.00035**

Typ		Item number
Suction cup connection nipple	SA-NIP N007 G1/8-AG DN240	10.01.01.03531
Suction cup connection nipple	SA-NIP N007 G1/8-IG DN350	10.01.01.03523
Suction cup cover	SU 30	10.01.01.12889

