

Flat suction cup (round)

PFG 30 SI-55 N007

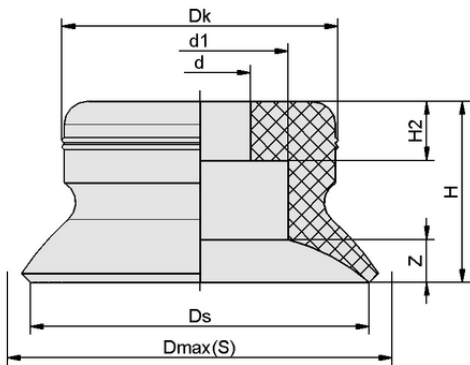
Art.-Nr.: 10.01.01.00034



PFG 30 SI-55 N007

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	30.00
Material characteristics	FDA-compatible



Design data PFG 30 SI-55 N007

Design data

Attribute	Value
Height H2	7.00 mm
Height H	12.00 mm
Head diameter Dk	15.1 mm
Internal diameter d1	11.0 mm
Internal diameter d	6.00 mm
Spring stroke Z	2.0 mm
Diameter Ds	28.8 mm
Diameter Dmax(S)	31.5 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 007
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	40.0 mm
Suction force (-600mbar)	34.00 N
Weight	3.0 g
Volume	1.556 cm ³
Size	30.00
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/10.01.01.00034

**Ordering Data Accessories 10.01.01.00034**

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

