

Flat suction cup (round)

PFG 80 SI-55 N009 M10x1.25-IG

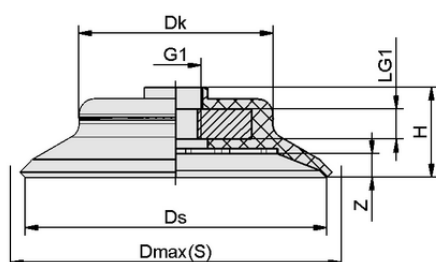
Art.-Nr.: 10.01.01.00039



PFG 80 SI-55 N009 M10x1.25-IG

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	80.00
Material characteristics	FDA-compatible



Design data PFG 80 SI-55 N009 M10x1.25-IG

Design data

Attribute	Value
Height H	20.50 mm
Head diameter Dk	52.3 mm
Spring stroke Z	6.0 mm
Diameter Ds	80.0 mm
Diameter Dmax(S)	86.0 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 009
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	150.0 mm
Suction force (-600mbar)	260.00 N
Weight	50.2 g
Volume	26.756 cm ³
Size	80.00
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/10.01.01.00039



Ordering Data Accessories 10.01.01.00039

Typ		Item number
Suction cup connection nipple (inst)	SA-NIP N009 G1/4-AG	10.01.01.10097
Suction cup connection nipple (inst)	SA-NIP N009 G1/4-IG	10.01.01.10096
Suction cup cover	SU 80	10.01.01.12839



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