

Flat suction cup (round)

PFG 60 SI-55 N009 M10x1.25-IG

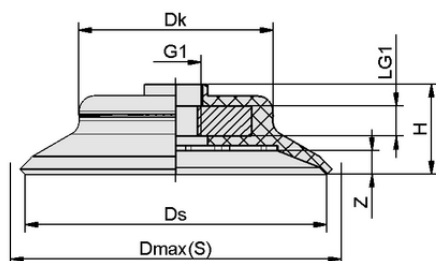
Art.-Nr.: 10.01.01.00038



PFG 60 SI-55 N009 M10x1.25-IG

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	60.00
Material characteristics	FDA-compatible



Design data PFG 60 SI-55 N009 M10x1.25-IG

Design data

Attribute	Value
Height H	18.00 mm
Head diameter Dk	38.7 mm
Spring stroke Z	4.7 mm
Diameter Ds	60.0 mm
Diameter Dmax(S)	64.0 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)	100.0 mm
Suction force (-600mbar)	125.00 N
Weight	23.4 g
Volume	11.846 cm ³
Size	60.00
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/10.01.01.00038

**Ordering Data Accessories 10.01.01.00038**

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 60	10.01.01.13585

