

Flat suction cup (round)

PFG 120 FPM-65 N010

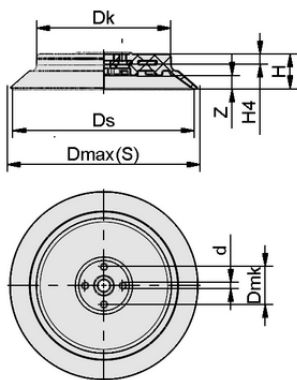
Art.-Nr.: 10.01.01.00389



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Technical data

Attribute	Value
Suction cup material	Fluorine rubber FPM
Material hardness [Shore A]	65.0 Shore A
Size	120.00
Material property	non-marking



Design data PFG 120 FPM-65 N010

Design data

Attribute	Value
Height H	23.50 mm
Head diameter Dk	89.5 mm
Internal diameter d	7.30 mm
Spring stroke Z	6.0 mm
Diameter Ds	120.0 mm
Diameter Dmax(S)	124.0 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 010
Suction cup material	Fluorine rubber FPM
Material hardness [Shore A]	65.0 Shore A
Workpiece radius min. (convex)	300.0 mm
Suction force (-600mbar)	540.00 N
Weight	295.5 g
Volume	75.164 cm ³
Size	120.00
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/10.01.01.00389

**Ordering Data Accessories 10.01.01.00389**

Typ		Item number
Suction cup connection nipple (inst)	SA-NIP N010 G1/2-IG	10.01.01.00796
Suction cup cover	SU 120	10.01.01.12437

