

Flat suction cup (round)

PFG 80 VU1-72 N012

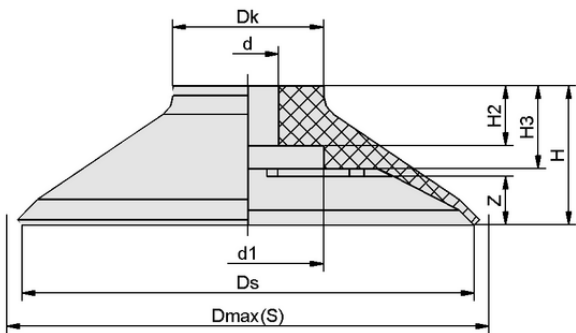
Art.-Nr.: 10.01.01.00426



PFG 80 VU1-72 N012

Technical data

Attribute	Value
Suction cup material	Vulkollan VU1
Material hardness [Shore A]	72.0 Shore A
Size	80.00



Design data PFG 80 VU1-72 N012

Design data

Attribute	Value
Height H2	12.00 mm
Height H	25.00 mm
Head diameter Dk	52.3 mm
Internal diameter d1	25.0 mm
Internal diameter d	12.00 mm
Spring stroke Z	6.0 mm
Diameter Ds	80.0 mm
Height H3	17.50 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
Suction cup material	Vulkollan VU1
Material hardness [Shore A]	72.0 Shore A
Workpiece radius min. (convex)	100.0 mm
Suction force (-600mbar)	260.00 N
Weight	34.8 g
Volume	31.392 cm ³
Size	80.00
Number of folds	0.0
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/10.01.01.00426

**Ordering Data Accessories 10.01.01.00426**

Typ		Item number
Suction cup connection nipple	SA-NIP N012 G1/4-AG DN500	10.01.01.10664
Suction cup connection nipple	SA-NIP N012 G1/4-IG DN600	10.01.01.00528

