

Flat suction cup (round)

PFG 15 VU1-72 N005

Art.-Nr.: 10.01.01.00555



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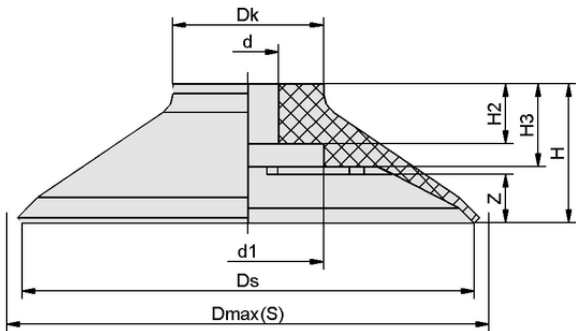
Technical data

Attribute	Value
Suction cup material	Vulkollan VU1
Material hardness [Shore A]	72.0 Shore A
Size	15.00

Design data

Attribute	Value
Height H2	2.50 mm
Height H	9.50 mm
Head diameter Dk	11.5 mm
Internal diameter d1	8.5 mm
Internal diameter d	4.50 mm
Spring stroke Z	1.5 mm
Diameter Ds	14.5 mm
Height H3	4.50 mm
Diameter Dmax(S)	17.0 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)	12.5 mm
Suction force (-600mbar)	8.50 N
Weight	0.7 g
Volume	0.472 cm ³
Size	15.00
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/10.01.01.00555



Ordering Data Accessories 10.01.01.00555

Typ		Item number
Suction cup connection nipple	SA-NIP N005 G1/8-AG DN200	10.01.01.03529
Suction cup connection nipple	SA-NIP N005 G1/8-IG DN200	10.01.01.03521



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