

Flat suction cup (round)

PFG 30 VU1-72 N007

Art.-Nr.: 10.01.01.00549



PFG 30 VU1-72 N007

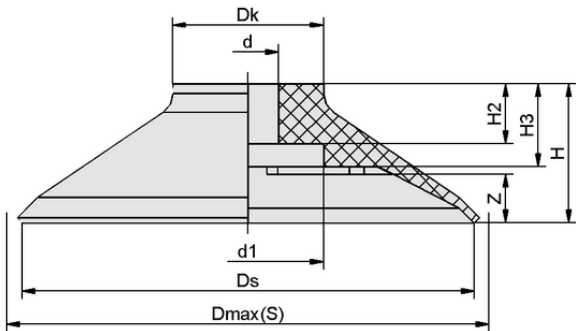
Technical data

Attribute	Value
Suction cup material	Vulkollan VU1
Material hardness [Shore A]	72.0 Shore A
Size	30.00

Design data

Attribute	Value
Height H2	7.00 mm
Height H	13.00 mm
Head diameter Dk	16.0 mm
Internal diameter d1	11.0 mm
Internal diameter d	6.00 mm
Spring stroke Z	3.0 mm
Diameter Ds	29.0 mm
Height H3	7.00 mm
Diameter Dmax(S)	31.5 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3



Design data PFG 30 VU1-72 N007



WWW.SCHMALZ.COM/10.01.01.00549

Flat suction cup (round)

PFG 30 VU1-72 N007



Art.-Nr.: 10.01.01.00549



Technical data

Attribute	Value
Suction cup material	Vulkollan VU1
Material hardness [Shore A]	72.0 Shore A
Workpiece radius min. (convex)	30.0 mm
Suction force (-600mbar)	32.00 N
Weight	2.5 g
Volume	2.064 cm ³
Size	30.00
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/10.01.01.00549



Ordering Data Accessories 10.01.01.00549

Typ		Item number
Suction cup connection nipple	SA-NIP N007 G1/8-AG DN240	10.01.01.03531
Suction cup connection nipple	SA-NIP N007 G1/8-IG DN350	10.01.01.03523



WWW.SCHMALZ.COM/10.01.01.00549