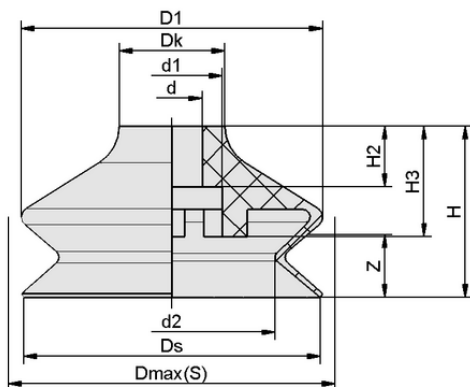




FGA 60 VU1-72 N014

Technical data

Attribute	Value
Suction cup material	Vulkollan VU1
Material hardness [Shore A]	72.0 Shore A
Size	60.00
Number of folds	1.5



Design data FGA 60 VU1-72 N014

Design data

Attribute	Value
Height H2	12.00 mm
Height H	34.00 mm
Outside diameter D1	60.0 mm
Head diameter Dk	21.0 mm
Internal diameter d1	20.0 mm
d2	41.0 mm
Internal diameter d	12.00 mm
Spring stroke Z	12.0 mm
Diameter Ds	59.0 mm
Height H3	22.00 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
Workpiece radius min. (convex)	50.0 mm
Pull-off force	120.00 N
Suction force (-600mbar)	75.00 N
Weight	26.9 g
Volume	35.669 cm ³
Size	60.00
Number of folds	1.5
Product family	FGA

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/10.01.06.00178

**Ordering Data Accessories 10.01.06.00178**

Typ		Item number
Suction cup connection nipple	SA-NIP N014 G1/4-AG DN600	10.01.06.00184
Suction cup connection nipple	SA-NIP N014 G1/4-IG DN600	10.01.06.00181

