

FGA 110 VU1-72 N037 ON

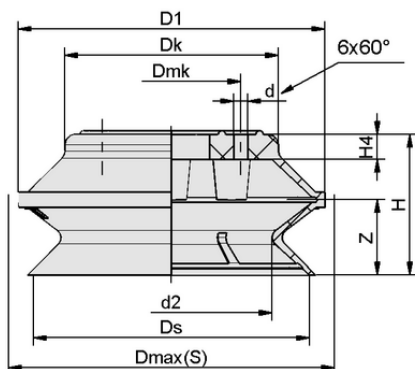
Technical data

Attribute	Value
Suction cup material	Vulkollan VU1
Material hardness [Shore A]	72.0 Shore A
Size	110.00
Number of folds	1.5

Design data

Attribute	Value
Height H	56.00 mm
Outside diameter D1	120.0 mm
Head diameter Dk	85.0 mm
d2	80.0 mm
Internal diameter d	5.50 mm
Dmk	55.0 mm
Spring stroke Z	30.0 mm
Diameter Ds	110.0 mm
Height H4	10.00 mm
Diameter Dmax(S)	127.0 mm

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



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Art.-Nr.: 10.01.06.00492

**Technical data**

Attribute	Value
Suction cup material	Vulkollan VU1
Workpiece radius min. (convex)	100.0 mm
Pull-off force	420.00 N
Suction force (-600mbar)	295.00 N
Weight	151.30 g
Volume	328.000 cm ³
Size	110.00
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/10.01.06.00492

**Ordering Data Accessories 10.01.06.00492**

Typ	Item number
Suction-cup connection disc	SA-SCHE 77 G1/2-IG FSGA
	10.01.06.00593

