



FGAO 95x40 VU1-72 N038

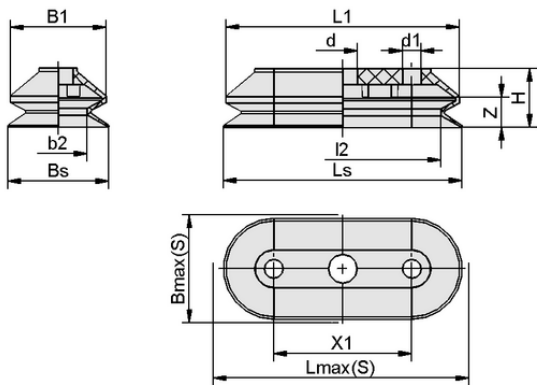
Technical data

Attribute	Value
Suction cup material	Vulkollan VU1
Material hardness [Shore A]	72.0 Shore A
Dimension (LxW)	95 x 40
Number of folds	1.5

Design data

Attribute	Value
Length L1	93.00 mm
Width B1	38.00 mm
Height H	23.50 mm
Internal diameter d1	7.5 mm
Internal diameter d	11.50 mm
Spring stroke Z	12.0 mm
Hole spacing X1	55.0 mm
Suction cup width Bs	40.00 mm
Ls	95.00 mm
Lmax.(S)	97.00 mm

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



Design data FGAO 95x40 VU1-72 N038

Art.-Nr.: 10.01.06.00499



Technical data

Attribute	Value
Suction cup material	Vulkollan VU1
Material hardness [Shore A]	72.0 Shore A
Workpiece radius min. (convex)	20.0 mm
Pull-off force	110.00 N
Suction force (-600mbar)	95.00 N
Weight	20.9 g
Dimension (LxW)	95 x 40
Number of folds	1.5
Product family	FGAO

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/10.01.06.00499

