

Art.-Nr.: 10.01.06.02458



FGAO 18x14 SI-HD-65 N016

Technical data

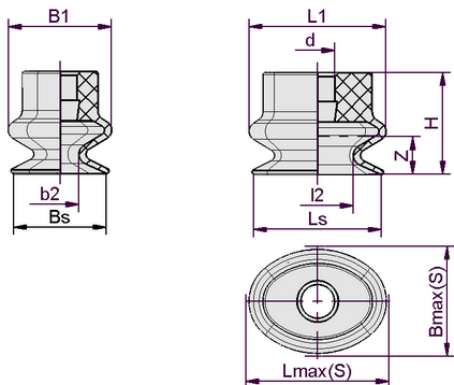
Attribute	Value
Suction cup material	Silicone SI-HD
Material hardness [Shore A]	65.0 Shore A
Height H	13.50 mm

Design data

Attribute	Value
Length L1	18.20 mm
Width B1	13.70 mm
Height H	13.50 mm
Internal diameter d	4.50 mm
Spring stroke Z	5.0 mm
Suction cup width Bs	12.50 mm
Ls	16.90 mm
Lmax.(S)	18.50 mm
Bmax(S)	14.00 mm
Length L2	9.50 mm
Width B2	5.00 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	Silicone SI-HD
Material hardness [Shore A]	65.0 Shore A
Workpiece radius min. (convex)	6.0 mm
Suction force (-600mbar)	2.10 N
Weight	1.20 g
Dimension (LxW)	18 x 14
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/10.01.06.02458

