

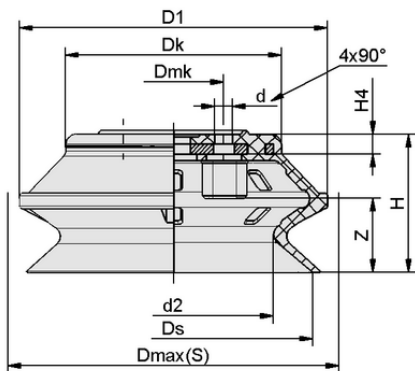
Art.-Nr.: 10.01.06.00115



FGA 110 SI-55 N010

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	110.00
Number of folds	1.5
Material characteristics	FDA-compatible



Design data FGA 110 SI-55 N010

Design data

Attribute	Value
Height H	55.00 mm
Outside diameter D1	123.0 mm
Head diameter Dk	86.0 mm
d2	80.0 mm
Internal diameter d	7.00 mm
Dmk	40.0 mm
Spring stroke Z	29.5 mm
Diameter Ds	111.0 mm
Height H4	8.00 mm
Diameter Dmax(S)	130.0 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
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	85.0 mm
Suction force (-600mbar)	280.00 N
Weight	263.5 g
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/10.01.06.00115

**Ordering Data Accessories 10.01.06.00115**

Typ	Item number
Suction cup connection nipple (inst) SA-NIP N010 G1/2-IG	10.01.01.00796

