

Bellows suction cup (round)

FGA 110 SI-55 N010

Part no.:10.01.06.00115

<https://www.schmalz.com/10.01.06.00115>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FGA 110 SI-55 N010

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 110

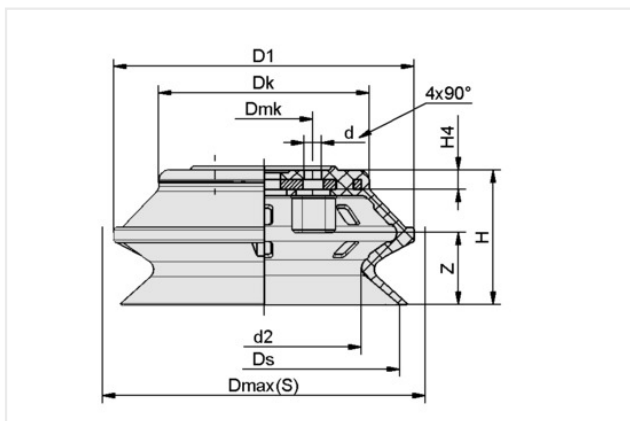
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 1.5

Material characteristics: FDA-compatible

Design Data



Attribute	Value
d	7 mm
d2	80 mm
D1	123 mm
Dk	86 mm
Dmax(S)	130 mm
Dmk	40 mm
Ds	111 mm
H	55 mm
H4	8 mm
Z (Stroke)	29.50 mm

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

Technical Data

Attribute	Value
Number of folds	1.50
Suction force (-600mbar)	280 N
Size	110
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	263.50 g
Curve radius (min) (convex)	85 mm

Contact Schmalz

Schmalz S.r.l. a Socio Unico | Via Ticino 105, 28066 Galliate (NO), Italy | +39 0321 62 15 10 | schmalz@schmalz.it

Bellows suction cup (round)

FGA 110 SI-55 N010

Part no.:10.01.06.00115

<https://www.schmalz.com/10.01.06.00115>

Product family

FGA

Accessories



SA-NIP N010 G1/2-IG

Part no.:10.01.01.00796

Thread G1: G1/2"-F

Material: Aluminum