

Bellows suction cup (round)

FGA 110 NBR-70 N010

Art.-Nr.: 10.01.06.00114



FGA 110 NBR-70 N010

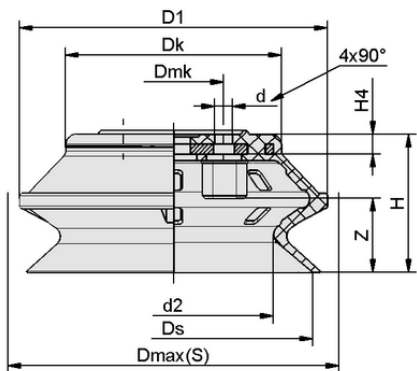
Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	70.0 Shore A
Size	110.00
Number of folds	1.5

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



Design data FGA 110 NBR-70 N010



WWW.SCHMALZ.COM/10.01.06.00114

Art.-Nr.: 10.01.06.00114

**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	70.0 Shore A
Workpiece radius min. (convex)	85.0 mm
Suction force (-600mbar)	280.00 N
Weight	278.1 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/10.01.06.00114

**Ordering Data Accessories 10.01.06.00114**

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

