

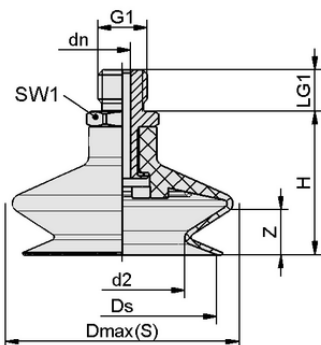
Art.-Nr.: 10.01.06.06352

**Technical data**

Attribute	Value
Suction cup material	Natural rubber NK
Material hardness [Shore A]	45.0 Shore A
Size	78.00
Number of folds	1.5
Additional function suction cup	with flight pin 120
Nipple material	Aluminum

FSGA 78 NK-45 G1/4-AG FP120

The bellows suction cup, available in various diameters, is optionally delivered with a glued sealing ring.

**Design data**

Attribute	Value
Height H	53.00 mm
Nominal diameter dn	1.10 mm
d2	54.0 mm
Thread G1	G1/4"-M
Thread length LG1	11.0 mm
Key width SW1	21.0 mm
Spring stroke Z	16.0 mm
Diameter Ds	74.0 mm
Additional function suction cup	with flight pin 120
Diameter Dmax(S)	84.5 mm

Design data FSGA 78 NK-45 G1/4-AG FP120



Art.-Nr.: 10.01.06.06352

**Technical data**

Attribute	Value
Suction cup material	Natural rubber NK
Material hardness [Shore A]	45.0 Shore A
Workpiece radius min. (convex)	100.0 mm
Pull-off force	218.00 N
Suction force (-600mbar)	137.40 N
Weight	71.00 g
Volume	75.583 cm ³
Size	78.00
Number of folds	1.5
Product family	FSGA

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.06.06352**Ordering Data Spare Parts 10.01.06.06352**

Typ		Item number
Bellows suction cup (round)	FGA 78 NK-45 N019	10.01.06.00429
Check valve	SVN-FP-120 G1/4-AG N019	10.05.03.00414
Flight Pin FP	FP 120	10.05.04.00173

