

# Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00948>



## FSGA 14 HT1-60 G1/8-IG

Part no.: 10.01.06.00948

Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FSGA 14 HT1-60 G1/8-IG

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



Size: 14  
Number of folds: 1.5  
Suction cup material:  
High temp material HT1  
Material hardness: 60 °Sh  
Material property: imprint-free  
Nipple material: Aluminium  
Vacuum connection: G1/8-F

### Design Data



Attribute	Value
-----------	-------

d2	5 mm
Dmax(S)	14.5 mm
dn	3.5 mm
Ds	12.5 mm
G1	G1/8"-F
H	27.5 mm
LG1	8 mm
SW1	14 mm
Z	5 mm

### Contact to Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Straße, 72293 Glatten, Deutschland | +49 7443 2403-102 | [customercenter@schmalz.de](mailto:customercenter@schmalz.de)

## Technical Data

Attribute	Value
Number of folds	1.5
Pull-off force	5 N
Size	14
Weight	5.2 g
Nipple	N 016
Suction cup material	High temp material HT1
Suction force	1.2 N
Internal hose diameter (recom.)	4 mm
Volume	0.42 cm <sup>3</sup>
Material hardness	60 °Sh
Curve radius (min) (convex)	12.5 mm
Product family	FSGA

## Spare Parts



### SA-NIP N016 G1/8-IG DN350

Part no. 10.01.06.05731

Suction cup connection nipple

Nipple: N 016

Thread G1: G1/8-F

Overall length: 18.5 mm

Fitting length: 12 mm

Nominal size: 3,50 mm

Material: Aluminium



**FGA 14 HT1-60 N016**

Part no. 10.01.06.00868

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

Size: 14

Suction cup material:

High temp material HT1

Material hardness: 60 °Sh

Number of folds: 1.5

Material property: imprint-free

**Accessories**



**SPI 14 PEEK**

Part no. 10.01.06.03282

Insert disc for preventing film from being drawn in

Size: 14

Material: Polyetheretherketon

Application: FG12/FG14/FGA14