

## Flat suction cup (round)

SUF 18 HT1-60 SC030

Part no...:10.01.01.13990

<https://www.schmalz.com/10.01.01.13990>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > SUF 18 HT1-60 SC030

### Flat suction cup (round) f. process- safe handling of smooth or slightly rough surfaces

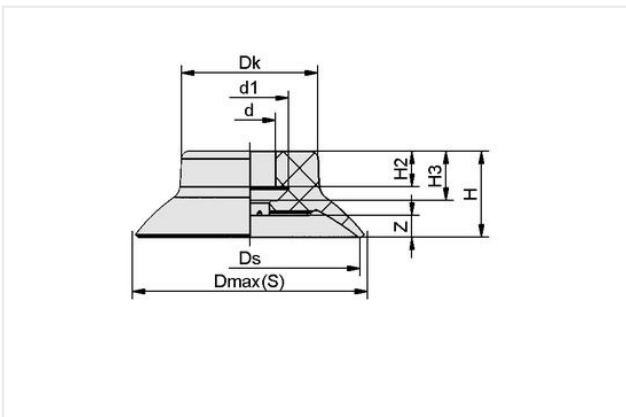


Size: 18

Suction cup material: High temp material HT1

Material hardness [Shore A]: 60 Shore A

### Design Data



Attribute	Value
d1	7.30 mm
d	5.30 mm
Dk	11.50 mm
Dmax(S)	20.60 mm
Ds	18 mm
H	9.30 mm
H2	4.30 mm
H3	5.80 mm
Z (Stroke)	1.80 mm

### Technical Data

Attribute	Value
Suction force (-600mbar)	13 N
Pull-off force	13 N
Volume	0.37 cm <sup>3</sup>
Curve radius (min) (convex)	20 mm
Size	18
Nipple family	SC030
Suction cup material	High temp material HT1
Material hardness [Shore A]	60 Shore A
Weight	1.10 g

### Contact Schmalz

Schmalz Sp.z.o.o. | ul. Fabianowska 131/A1, 62-052 Komorniki, Poland | +48 61 628 67 70 | [schmalz@schmalz.pl](mailto:schmalz@schmalz.pl)

## Flat suction cup (round)

SUF 18 HT1-60 SC030

Part no...:10.01.01.13990

<https://www.schmalz.com/10.01.01.13990>

Product family

SUF

### Accessories



#### SC 030 G1/8-AG

Part no...:10.01.06.04288

Connection geometry: 030

Vacuum connection: G1/8"-M

Fitting length: 6 mm

Nominal diameter dn: 3.1 mm



#### SC 030 G1/8-IG

Part no...:10.01.06.04307

Connection geometry: 030

Vacuum connection: G1/8"-F

Fitting length: 14 mm

Nominal diameter dn: 3.1 mm

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Bench Top Tools](#) category:*

*Click to view products by [SCHMALZ](#) manufacturer:*

Other Similar products are found below :

[0027](#) [6104-201-2102](#) [6104-201-2502](#) [6-1372442-6](#) [62500-1584](#) [63801-7252](#) [63801-7269](#) [69002-5525](#) [691667-1](#) [768539-1](#) [854130-1](#)  
[854946-2](#) [856203-1](#) [904449-1](#) [9-22280-9](#) [986096-2](#) [992438-3](#) [1-21000-3](#) [1-21000-4](#) [1-21000-1](#) [1-25022-4](#) [1302263353](#) [1424264-1](#)  
[1424267-1](#) [1428211-1](#) [1-455755-6](#) [1752324-1](#) [1752744-1](#) [18023-9](#) [189763-1](#) [1901726-1](#) [1954222-1](#) [2079747-1](#) [21001-2](#) [2119083-1](#)  
[2119085-1](#) [2119371-1](#) [2161362-2](#) [2161930-1](#) [2217088-2](#) [2217339-1](#) [2217347-1](#) [22281-9](#) [22374-7](#) [240825-4](#) [992342-2](#) [2030790-2](#) [2063796-1](#) [2063799-2](#) [2119092-1](#)