

## Bell suction cup (round)

### SAX 100 ED-85 G3/8-AG

Part no.:10.01.19.00200

<https://www.schmalz.com/10.01.19.00200>



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Bell-Shaped Suction Cups SAX > SAX 100 ED-85 G3/8-AG

## Bell suction cup (round) for best adaptation to strongly curved surfaces



Size: 100

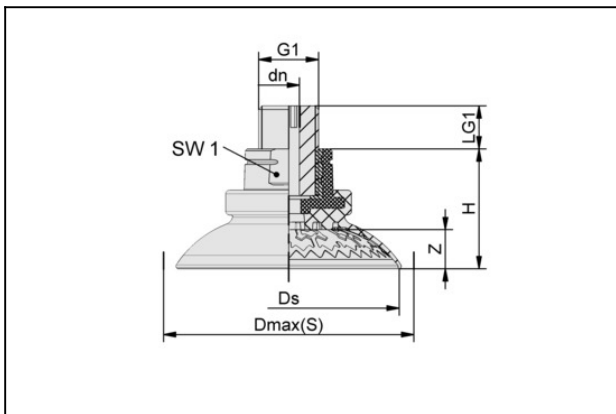
Suction cup material: Elastodur

Material hardness: 85 °Sh

Vacuum connection: G3/8"-M

Nipple material: Aluminium

## Design Data



| Attribute | Value |
|-----------|-------|
|-----------|-------|

|    |        |
|----|--------|
| dn | 6.1 mm |
|----|--------|

|         |          |
|---------|----------|
| Dmax(S) | 111.1 mm |
|---------|----------|

|    |          |
|----|----------|
| Ds | 100.1 mm |
|----|----------|

|    |          |
|----|----------|
| G1 | G3/8"-AG |
|----|----------|

|   |         |
|---|---------|
| H | 39.7 mm |
|---|---------|

|     |       |
|-----|-------|
| LG1 | 12 mm |
|-----|-------|

|     |       |
|-----|-------|
| SW1 | 22 mm |
|-----|-------|

|            |         |
|------------|---------|
| Z (Stroke) | 17.3 mm |
|------------|---------|

## Technical Data

[Contact to Schmalz](#)

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| Attribute                    | Value              |
|------------------------------|--------------------|
| Suction force (-600mbar)     | 412 N              |
| Lateral force                | 284 N              |
| Lateral force (oily surface) | 414 N              |
| Volume                       | 96 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 40 mm              |
| Size                         | 100                |
| Connection                   | G3/8"-M            |
| Number of folds              | 0                  |
| Suction cup material         | Elastodur          |
| Material hardness [Shore A]  | 85 Shore A         |
| Weight                       | 56.5 g             |
| Product family               | SAX                |