

## Bell suction cup (round)

SAXM 115 ED-85 SC065

Part no.: 10.01.19.00010

<https://www.schmalz.co.jp/10.01.19.00010>

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### High-Speed bell shaped suction cup (round) very dynamic handling of smooth and oily workpieces

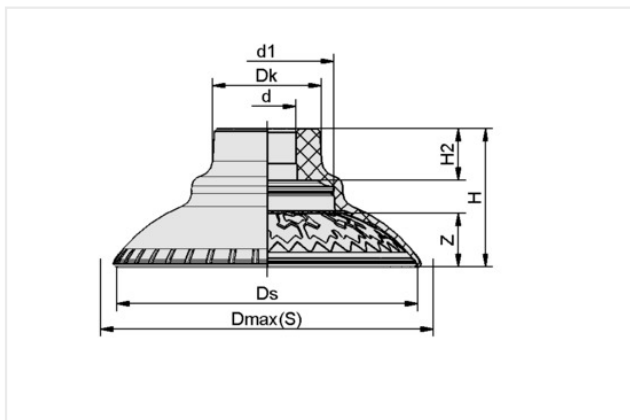


Size: 115

Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

#### Design Data



| Attribute  | Value     |
|------------|-----------|
| d          | 14 mm     |
| d1         | 39.60 mm  |
| Dk         | 28.90 mm  |
| Dmax (S)   | 129.40 mm |
| Ds         | 115.20 mm |
| H          | 42.30 mm  |
| H2         | 14.30 mm  |
| Z (Stroke) | 20 mm     |

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

#### Technical Data

| Attribute                    | Value                  |
|------------------------------|------------------------|
| Suction force (-600mbar)     | 549 N                  |
| Lateral force                | 320 N                  |
| Lateral force (oily surface) | 584 N                  |
| Volume                       | 150.05 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 50 mm                  |
| Hose diameter (rec.) d       | 6 mm                   |
| Size                         | 115                    |

#### Contact Schmalz

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|                             |              |
|-----------------------------|--------------|
| Nipple family               | SC 065       |
| Number of folds             | 0            |
| Suction cup material        | Elastodur ED |
| Material hardness [Shore A] | 85 Shore A   |
| Weight                      | 52.70 g      |
| Product family              | SAXM         |

### Accessories



**SC-A 065 G1/4-AG L**

Part no.: 10.01.06.02824

Connection geometry: 065

Thread G1: G1/4"-M

Fitting length: 8 mm

Shape: Self Locking



**SC-A 065 G1/4-IG L**

Part no.: 10.01.06.02774

Connection geometry: 065

Thread G1: G1/4"-F

Fitting length: 18 mm

Shape: Self Locking

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**SC-A 065 G3/8-AG L**

Part no.: 10.01.06.02810

Connection geometry: 065

Thread G1: G3/8"-M

Fitting length: 8 mm

Shape: Self Locking



**SC-A 065 G3/8-IG L**

Part no.: 10.01.06.02648

Connection geometry: 065

Thread G1: G3/8"-F

Fitting length: 18 mm

Shape: Self Locking



**SC-A 065 M10-AG L**

Part no.: 10.01.06.02825

Connection geometry: 065

Thread G1: M10-M

Fitting length: 8 mm

Shape: Self Locking

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**SC-A 065 M14x1.5-AG L**

Part no.: 10.01.06.02826

Connection geometry: 065

Thread G1: M14x1.5-M

Fitting length: 8 mm

Shape: Self Locking



**SC-A 065 RA L**

Part no.: 10.01.06.02817

Connection geometry: 065

Fitting length: 9.5 mm

Shape: Self Locking



**SC-S 065 FDC-L**

Part no.: 10.01.06.02805

Shape: Frict elem with Self lock

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