Bell suction cup (round)

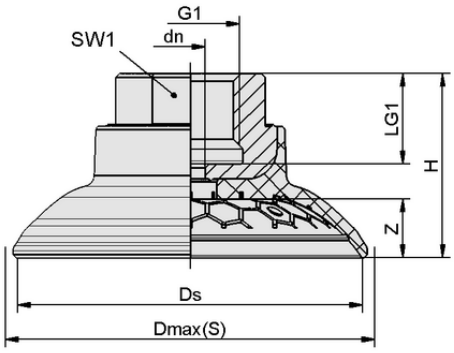
# SAG 45 NBR-60 G1/4-IG

Art.-Nr.: 10.01.01.12160

SAG 45 NBR-60 G1/4-IG

## Technical data

| Attribute | Value |
|---|---|
| Suction cup material | Nitrile rubber NBR |
| Material hardness [Shore A] | 60.0 Shore A |
| Size | 45.00 |
| Connection | G1/4-IG |
| Nipple material | Aluminum |




Design data SAG 45 NBR-60 G1/4-IG

## Design data

| Attribute | Value |
|---|---|
| Height H | 24.50 mm |
| Nominal diameter dn | 4.00 mm |
| Thread G1 | G1/4"-F |
| Thread length LG1 | 12.0 mm |
| Key width SW1 | 17.0 mm |
| Spring stroke Z | 7.8 mm |
| Diameter Ds | 47.0 mm |
| Diameter Dmax(S) | 51.5 mm |



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Art.-Nr.: 10.01.01.12160

## Technical data

| Attribute | Value |
|---|---|
| Suction cup material | Nitrile rubber NBR |
| Material hardness [Shore A] | 60.0 Shore A |
| Hose inner diameter (recom.) d | 4.0 mm |
| Workpiece radius min. (convex) | 40.0 mm |
| Suction force (-600mbar) | 68.00 N |
| Weight | 14.2 g |
| Lateral force | 61.0 N |
| Lateral force oily surface | 51.0 N |
| Volume | 8.000 $cm^3$ |
| Size | 45.00 |
| Number of folds | 0.0 |
| Product family | SAG |

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

## Further documentation

CAD data and other documents relating to the article can be found at: **www.schmalz.com/10.01.01.12160**



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