

Bell suction cup (oval)

SAOG-S 80x30 NBR-60 M10-AG



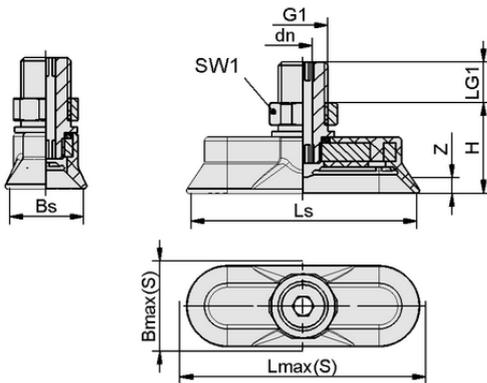
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Technical data

| | |
|-----------------------------|--------------------|
| Suction cup material | Nitrile rubber NBR |
| Material hardness [Shore A] | 60.0 Shore A |
| Connection | M10-AG |
| Dimension (LxW) | 80x30 |
| Nipple material | Steel |

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Design data

| | |
|----------------------|----------|
| Height H | 33.50 mm |
| Nominal diameter dn | 4.00 mm |
| Thread G1 | M10-M |
| Thread length LG1 | 10.0 mm |
| Key width SW1 | 16.0 mm |
| Spring stroke Z | 6.0 mm |
| Suction cup width Bs | 30.90 mm |
| Ls | 80.90 mm |
| Lmax.(S) | 86.50 mm |
| Bmax(S) | 37.50 mm |

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Technical data

| | |
|--------------------------------|------------------------|
| Suction cup material | Nitrile rubber NBR |
| Hose inner diameter (recom.) d | 4.0 mm |
| Workpiece radius min. (convex) | 20.0 mm |
| Suction force (-600mbar) | 105.00 N |
| Weight | 34.10 g |
| Dimension (LxW) | 80 x 30 |
| Lateral force | 130.0 N |
| Lateral force oily surface | 91.0 N |
| Volume | 11.000 cm ³ |
| Number of folds | 0.0 |
| Product family | SAOG-S |

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



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