Flat suction cup (oval)

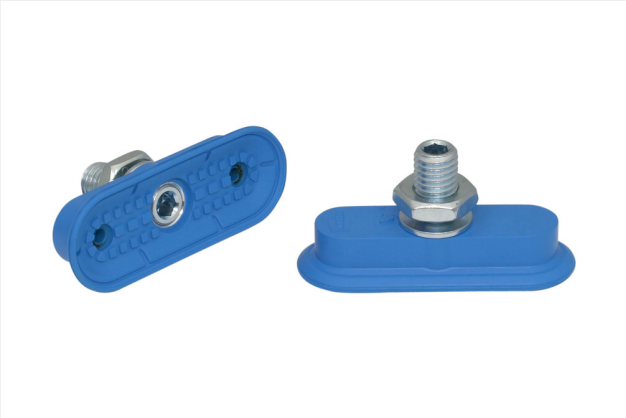
SAOF 60x23 NBR-45 M10-AG

Part no..:10.01.05.00564

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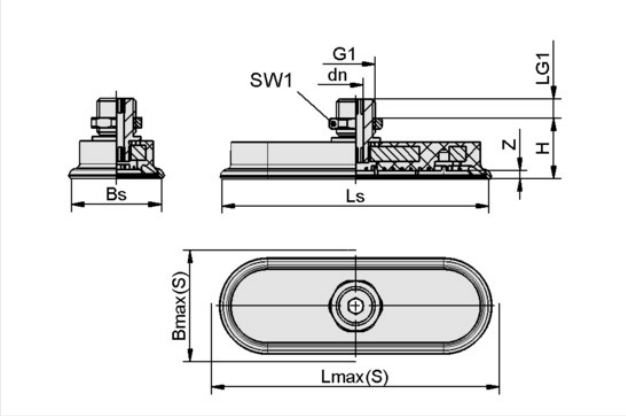
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Flat suction cup (oval) for very dynamic handling of smooth and oily workpieces



- Dimensions (LxB): 60x23
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 45 Shore A
- Nipple material: Steel
- Connection: M10-AG

Design Data



Attribute	Value
Bmax(S)	25 mm
Bs	21.60 mm
dn	4 mm
G1	M10-M
H	18 mm
LG1	10 mm
Lmax(S)	64 mm
Ls	60.60 mm
SW1	16 mm
Z (Stroke)	3 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	57 N
Lateral force	37 N
Lateral force (oily surface)	33 N
Volume	3.89 cm^3
Curve radius (min) (convex)	20 mm
Hose diameter (rec.) d	4 mm
Number of folds	0

Contact Schmalz
Schmalz India Pvt. Ltd. | EL - 38 J Block MIDC, 411 026 Bhosari, Pune, India | +91 20 691155-00 | schmalz@schmalz.co.in

Flat suction cup (oval)

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Part no..:10.01.05.00564

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Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	45 Shore A
Weight	33 g
Product family	SAOF
Dimensions (LxB)	60x23

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Lateral force: The specified lateral forces are values measured at a vacuum of -0.6 bar with a dry or oily, smooth, flat workpiece surface. Depending on the workpiece surface and its quality, the actual values may deviate from these values Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m