

Bell suction cup (oval)

SAOXM 100x40 ED-85 G3/8-IG

Part no.: 10.01.24.00019

<https://www.schmalz.co.jp/10.01.24.00019>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > Bell-Shaped Suction Cups SAOXM (Oval) > SAOXM 100x40 ED-85 G3/8-IG

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



Suction cup material: Elastodur ED

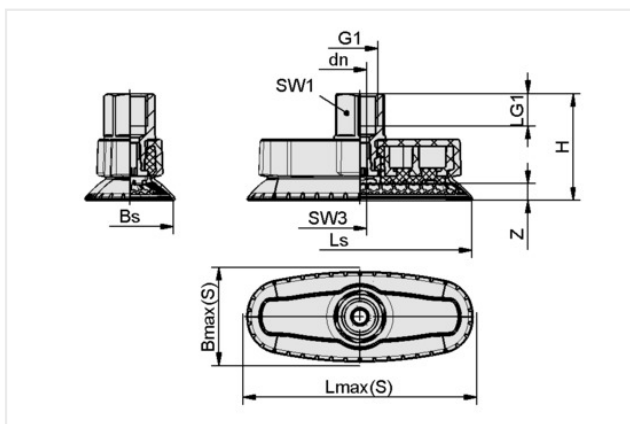
Material hardness [Shore A]: 85 Shore A

Nipple material: Aluminum

Connection: G3/8-IG

Add. function: Friction disc

Design Data



Attribute	Value
Bmax (S)	51 mm
Bs	41.60 mm
dn	6.10 mm
G1	G3/8"-F
H	45.70 mm
LG1	12 mm
Lmax (S)	109 mm
Ls	101.80 mm
SW1	22 mm
SW3	6 mm
Z (Stroke)	7.30 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	173 N
Lateral force	135 N
Lateral force (oily surface)	156 N
Volume	24 cm ³
Curve radius (min) (convex)	32 mm

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Bell suction cup (oval)

SAOXM 100x40 ED-85 G3/8-IG

Part no.: 10.01.24.00019

<https://www.schmalz.co.jp/10.01.24.00019>

Hose diameter (rec.) d	6 mm
Dimensions (LxB)	100 x 40
Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	65.40 g
Product family	SAOXM

Spare parts



SC-I 055 AR-FDC

Part no.: 10.01.24.00011

Size: 55

Shape: Anti Rot / Friction Elem

Use: SAOXM 100x40



SAOXM 100x40 ED-85 SC055-AR

Part no.: 10.01.24.00003

Dimensions (LxB): 100 x 40

Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Bell suction cup (oval)

SAOXM 100x40 ED-85 G3/8-IG

Part no.: 10.01.24.00019

<https://www.schmalz.co.jp/10.01.24.00019>

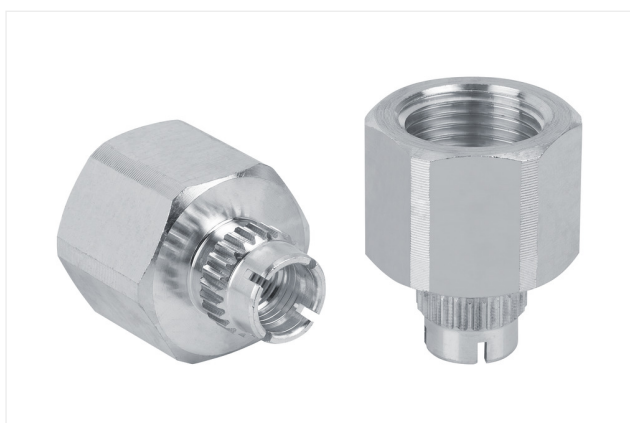


SC-S 055 L

Part no.: 10.01.06.02746

Size: 55

Shape: Self Locking



SC-A 055-AR G3/8-IG L

Part no.: 10.01.06.03166

Connection geometry: 055-AR

Thread G1: G3/8"-F

Length L: 17 mm

Shape: Self Locking

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp