

Bell suction cup (oval)

SAOXM 80x30 ED-85 G3/8-IG

Part no...:10.01.24.00018

<https://www.schmalz.com/10.01.24.00018>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > Bell-Shaped Suction Cups SAOXM (Oval) > SAOXM 80x30 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

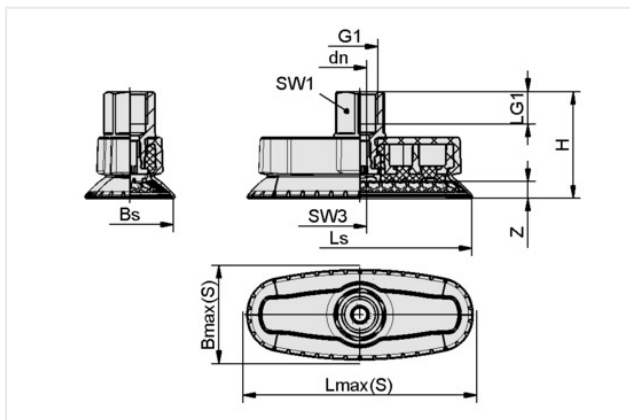
Material hardness [Shore A]: 85 Shore A

Nipple material: Aluminum

Connection: G3/8-IG

Add. function: Friction disc

Design Data



Attribute	Value
Bmax(S)	41.50 mm
Bs	31.90 mm
dn	5.10 mm
G1	G3/8"-F
H	39.10 mm
LG1	12 mm
Lmax(S)	88 mm
Ls	82.10 mm
SW1	22 mm
SW3	5 mm
Z (Stroke)	6 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	105 N
Lateral force	110 N
Lateral force (oily surface)	134 N
Volume	13 cm ³
Curve radius (min) (convex)	20 mm
Hose diameter (rec.) d	4 mm

Contact Schmalz

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

Bell suction cup (oval)

SAOXM 80x30 ED-85 G3/8-IG

Part no...:10.01.24.00018

<https://www.schmalz.com/10.01.24.00018>

Dimensions (LxB)	80 x 30
Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	40.10 g
Product family	SAOXM

Spare parts



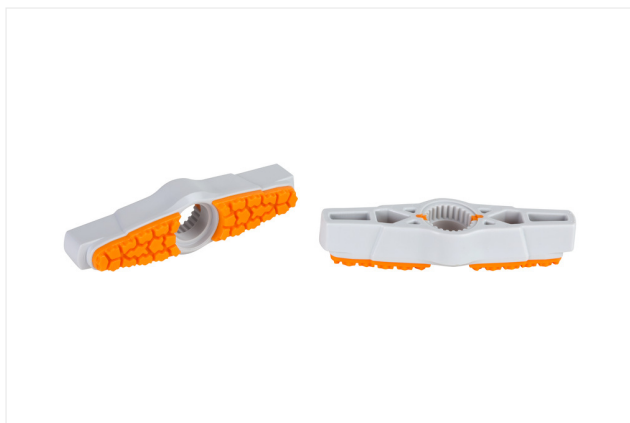
SAOXM 80x30 ED-85 SC045-AR

Part no...:10.01.24.00002

Dimensions (LxB): 80 x 30

Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A



SC-I 045 AR-FDC

Part no...:10.01.24.00010

Size: 45

Shape: Anti Rot / Friction Elem

Use: SAOXM 80x30

Contact Schmalz

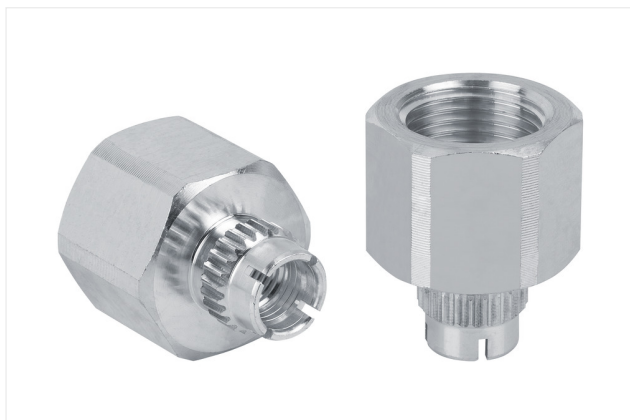
Schmalz India Pvt. Ltd. | EL - 38 J Block MIDC, 411 026 Bhosari, Pune, India | +91 20 691155-00 | schmalz@schmalz.co.in

Bell suction cup (oval)

SAOXM 80x30 ED-85 G3/8-IG

Part no...:10.01.24.00018

<https://www.schmalz.com/10.01.24.00018>



SC-A 045-AR G3/8-IG L

Part no...:10.01.06.03132

Connection geometry: 045-AR

Thread G1: G3/8"-F

Length L: 17.2 mm

Shape: Self Locking



SC-S 045 L

Part no...:10.01.06.02740

Size: 45

Shape: Self Locking



SAOXM 80x30 ED-85 SC045-AR

Part no...:10.01.24.00002

Dimensions (LxB): 80 x 30

Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

Contact Schmalz

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