

Bell suction cup (oval)

SAOXM 60x20 ED-85 M14x1.5-AG

Part no.:10.01.24.00029

<https://www.schmalz.com/10.01.24.00029>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > Bell-Shaped Suction Cups SAOXM (Oval) > SAOXM 60x20 ED-85 M14x1.5-AG

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: M14x1.5-AG

Add. function: Friction disc

Design Data



Attribute	Value
Bmax(S)	24 mm
Bs	18.70 mm
dn	4.10 mm
G1	M14x1.5-M
H	31.30 mm
LG1	8 mm
Lmax(S)	67 mm
Ls	61.80 mm
SW1	22 mm
SW2	4 mm
SW3	5 mm
Z (Stroke)	4.50 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	56 N
Lateral force	44 N
Lateral force (oily surface)	62 N
Volume	5 cm ³
Curve radius (min) (convex)	10 mm
Hose diameter (rec.) d	4 mm

Contact Schmalz

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Dimensions (LxB)	60 x 20
Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	38.60 g
Product family	SAOXM

Spare parts



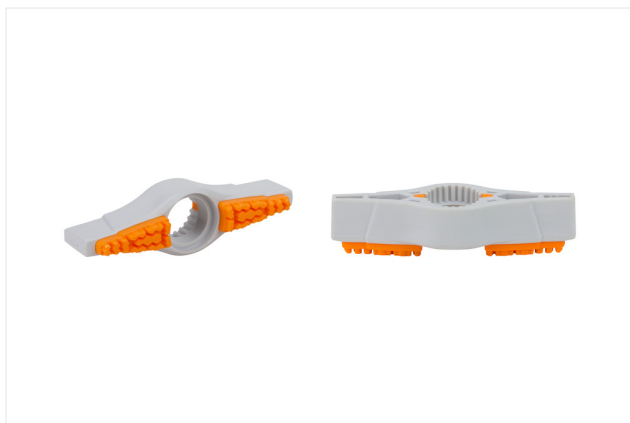
SAOXM 60x20 ED-85 SC045-AR

Part no...:10.01.24.00001

Dimensions (LxB): 60 x 20

Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A



SC-I 045 AR-FDC

Part no...:10.01.24.00009

Size: 45

Shape: Anti Rot / Friction Elem

Use: SAOXM 60x20

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SC-A 045-AR M14x1.5-AG L

Part no...:10.01.06.03137

Connection geometry: 045-AR

Thread G1: M14x1.5-M

Length L: 2 mm

Shape: Self Locking



SC-S 045 L

Part no...:10.01.06.02740

Size: 45

Shape: Self Locking



SAOXM 60x20 ED-85 SC045-AR

Part no...:10.01.24.00001

Dimensions (LxB): 60 x 20

Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

Contact Schmalz

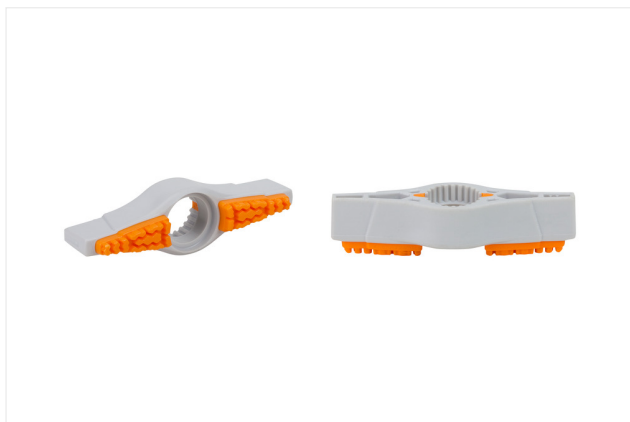
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SC-I 045 AR-FDC

Part no...:10.01.24.00009

Size: 45

Shape: Anti Rot / Friction Elem

Use: SAOXM 60x20