Bell suction cup (oval)

SAOXM 60x20 ED-85 RA

Part no..:10.01.24.00021

https://www.schmalz.com/10.01.24.00021

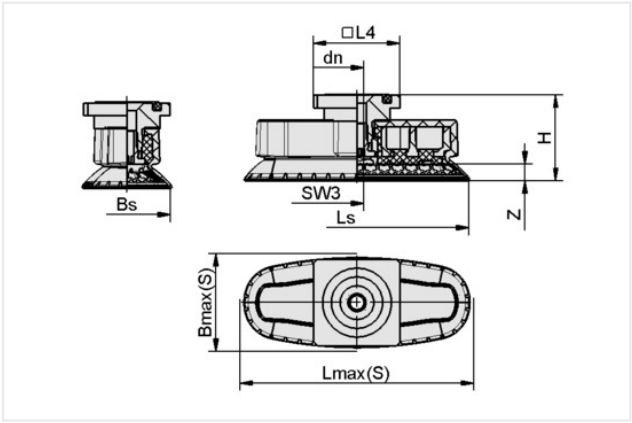
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > Bell-Shaped Suction Cups SAOXM (Oval) > SAOXM 60x20 ED-85 RA

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: RA
- Add. function: Friction disc

Design Data



Attribute	Value
Bmax(S)	24 mm
Bs	18.70 mm
dn	5.10 mm
H	30.80 mm
L4	31.80 mm
Lmax(S)	67 mm
Ls	61.80 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
Dimensions (LxB)	60 x 20
Suction cup material	Elastodur ED

Bell suction cup (oval)

SAOXM 60x20 ED-85 RA

Part no..:10.01.24.00021

https://www.schmalz.com/10.01.24.00021

Material hardness [Shore A]	85 Shore A
Weight	34.90 g
Product family	SAOXM

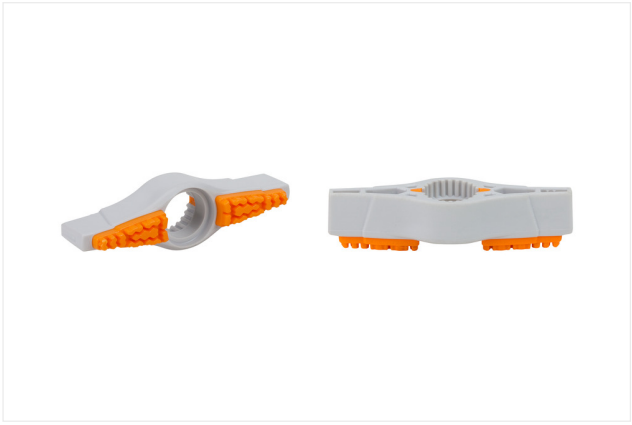
Spare parts



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

Bell suction cup (oval)

SAOXM 60x20 ED-85 RA

Part no..:10.01.24.00021

https://www.schmalz.com/10.01.24.00021



SC-A 045-AR RA L

Part no..:10.01.06.03135

Connection geometry: 045-AR
Length L: 9.5 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

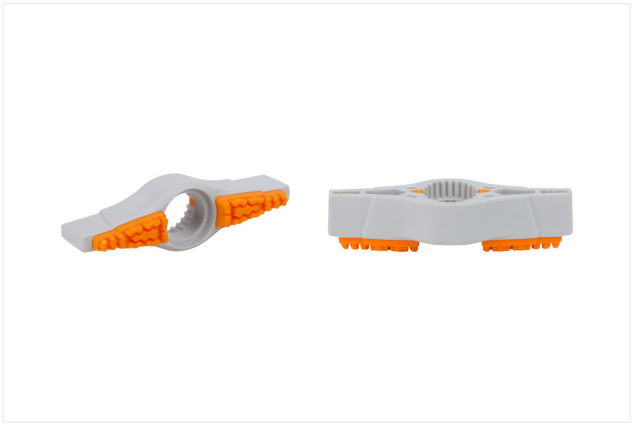
Dimensions (LxB): 60 x 20
Suction cup material: Elastodur ED
Material hardness [Shore A]: 85 Shore A

Bell suction cup (oval)

SAOXM 60x20 ED-85 RA

Part no..:10.01.24.00021

https://www.schmalz.com/10.01.24.00021



SC-I 045 AR-FDC

Part no..:10.01.24.00009

Size: 45
Shape: Anti Rot / Friction Elem
Use: SAOXM 60x20