

Bell suction cup (oval)

SAOXM 80x30 ED-85 RA

Part no.: 10.01.24.00022

<https://www.schmalz.co.jp/10.01.24.00022>

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



Suction cup material: Elastodur ED

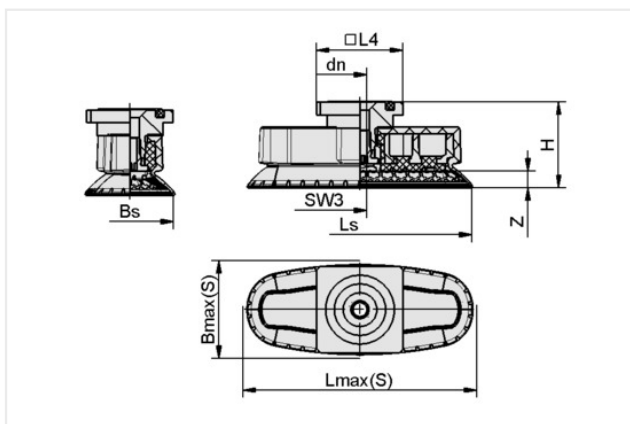
Material hardness [Shore A]: 85 Shore A

Nipple material: Aluminum

Connection: RA

Add. function: Friction disc

Design Data



Attribute	Value
Bmax (S)	41.50 mm
Bs	31.90 mm
dn	5.10 mm
H	31.40 mm
L4	31.80 mm
Lmax (S)	88 mm
Ls	82.10 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
Dimensions (LxB)	80 x 30

Contact Schmalz

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Suction cup material	Elastodur ED
Material hardness [Shore A]	85 Shore A
Weight	45.30 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

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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 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

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