

Flat suction cup (oval)

SGO 75x25 HT1-60 N023

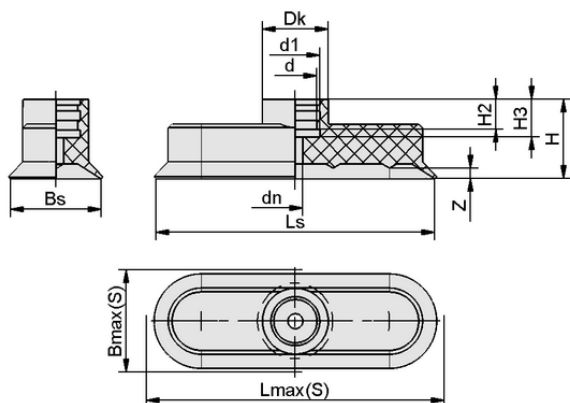
Art.-Nr.: 10.01.05.00441



SGO 75x25 HT1-60 N023

Technical data

Attribute	Value
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Dimension (LxW)	75 x 25
Material property	non-marking



Design data SGO 75x25 HT1-60 N023

Design data

Attribute	Value
Height H_2	8.00 mm
Height H	21.00 mm
Head diameter D_k	17.5 mm
Nominal diameter d_n	4.00 mm
Internal diameter d_1	13.0 mm
Internal diameter d	11.50 mm
Spring stroke Z	2.8 mm
Height H_3	10.00 mm
Suction cup width B_s	24.00 mm
L_s	74.00 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3



Art.-Nr.: 10.01.05.00441

**Technical data**

Attribute	Value
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Suction force (-600mbar)	78.30 N
Weight	17.8 g
Dimension (LxW)	75 x 25
Product family	SGO

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.05.00441

**Ordering Data Accessories 10.01.05.00441**

Typ		Item number
Suction cup connection nipple	SA-NIP N023 G1/4-AG DN350	10.01.05.00122
Suction cup connection nipple	SA-NIP N023 G1/4-IG DN350	10.01.05.00121

