

Flat suction cup (round)

SAFT-C 80 NBR-60 M10-AG

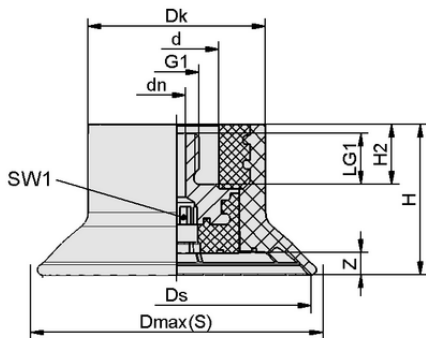
Art.-Nr.: 10.01.01.11940



SAFT-C 80 NBR-60 M10-AG

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	60.0 Shore A
Size	80.00
Connection	M10-AG
Nipple material	Aluminum



Design data SAFT-C 80 NBR-60 M10-AG

Design data

Attribute	Value
Height H2	2.00 mm
Height H	36.00 mm
Head diameter Dk	40.0 mm
Nominal diameter dn	4.00 mm
Internal diameter d	19.00 mm
Thread G1	M10-M
Thread length LG1	11.5 mm
Key width SW1	8.0 mm
Spring stroke Z	7.3 mm
Diameter Ds	83.0 mm



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**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	100.0 mm
Suction force (-600mbar)	272.00 N
Weight	69.5 g
Lateral force	212.0 N
Lateral force oily surface	185.0 N
Volume	34.500 cm ³
Size	80.00
Number of folds	0.0
Product family	SAFT-C

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/10.01.01.11940

**Ordering Data Spare Parts 10.01.01.11940**

Typ	Item number
Suction cup connection nipple	SA-NIP N054 M10-AG DN400 10.01.01.11942

**Ordering Data Wear Parts 10.01.01.11940**

Typ	Item number
Friction washer	REIB-SCHE 28x13.5 XNBR-45 10.01.01.11943
Flat suction cup (round)	SAFT 80 NBR-60 10.01.01.11939

