

Art.-Nr.: 10.01.30.00519



Technical data

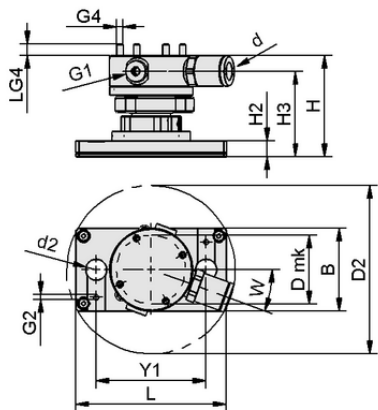
Attribute	Value
Material	Polyetheretherketon
Size	51.00
Additional function area gripper	Flange module QCM
Length L	100.00 mm
Width B	55.00 mm
Height H	67.40 mm

STGG 100x55 QCM 51 PEEK

Thin glass gripper STGG is delivered assembled.

Gripper available in various dimensions with integrated vacuum generation (1xE100 or QCMV) or with connection for external vacuum generation (QCM)

Available accessories: exhaust air set, holder system, suction / damping module, floating suction cup module, flange plate



Design data

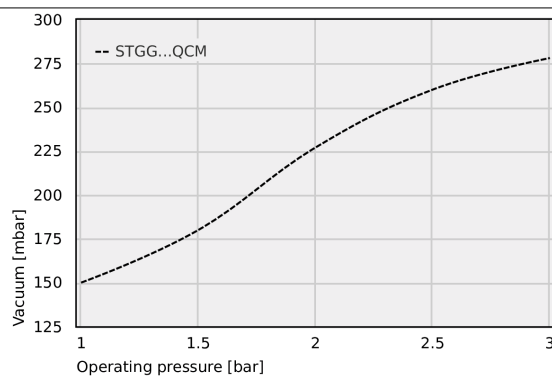
Attribute	Value
Length L	100.00 mm
Width B	55.00 mm
Height H2	10.50 mm
Height H	67.40 mm
Outside diameter D2	112.0 mm
d2	14.0 mm
Internal diameter d	12.00 mm
Thread G1	G1/8"-F
Thread G2	M4-F
Dmk	46.0 mm

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**Technical data**

Attribute	Value
Weight	325.0 g
Flow rate max.	20.000 m ³ /h
Pressure range (operating pressure) [bar]	bar
Operating temperature	5 ... 60 °C
Air consumption	l/min
Suction rate	l/min
Holding force	N
Product family	STGG

**Performance data**

Achievable vacuum at various operating pressures

**Achievable vacuum at various operating pressures**

Typ	1	1.5	2	2.5	3
STGG...QCM	150	180	227	260	278

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.30.00519WWW.SCHMALZ.COM/10.01.30.00519

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**Ordering Data Accessories 10.01.30.00519**

Typ		Item number
Flange plate (round)	FLAN-PL 55x7.5-AB1	10.01.30.00015
Flange plate (round)	FLAN-PL 55x7.5-EL1	10.01.30.00208
Flange plate (round)	FLAN-PL 55x9.5-JP1	10.01.30.00194
Flange plate (round)	FLAN-PL 63x10.5-AD1	10.01.30.00016
Flange plate (round)	FLAN-PL 63x11.5-UNI	10.01.30.00017
Flange plate (round)	FLAN-PL 80x12-ST1	10.01.30.00167
Holder system	HTR M12x1-IG SWGm	10.01.30.00119
Holder system	HTR M8x1-IG SWGm	10.01.30.00118
Holder system	HTR-UNI SWGm	10.01.30.00117
Floating suction cup module	SBSm 14 90-3 4/2 90	10.01.01.13171
Suction-/ Absorption module	SD-MOD 4 32x15x35 FG 9 SWGm	10.01.30.00121

**Ordering Data Spare Parts 10.01.30.00519**

Typ		Item number
Area Gripper	STGG 100x55x26.9 QCFA PEEK	10.01.30.00477

