

Wafer Gripper (mod)

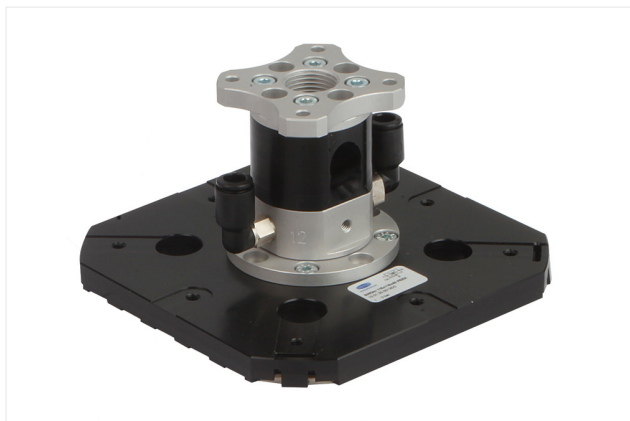
SWGm-5S 115x115x65 1xE100 A PEEK

Part no.: 10.01.30.00137

<https://www.schmalz.co.jp/10.01.30.00137>

Home > Vacuum Technology for Automation > Vacuum Components > Special Grippers > Wafer Grippers > Wafer Grippers SWGm > SWGm-5S 115x115x65 1xE100 A PEEK

Wafer gripper for fast and careful handling of photovoltaic components



Shape: Lateral exhaust air

Length L: 115 mm

Width B: 115 mm

Height H: 65 mm

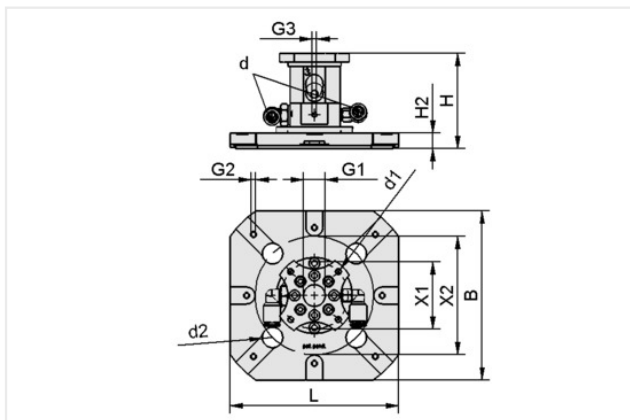
Number of ejectors: 1

Performance class: E100

construction shape compact ejectors: Blow-off function

Material: Polyetheretherketon

Design Data



Attribute	Value
B	115 mm
d	6 mm
d1	4 mm
d2	14 mm
G1	G3/8"-F
G2	M4-F
G3	M4-F
H	65 mm
H2	10.50 mm
L	115 mm
X1	46 mm
X2	80.60 mm

Technical Data

Attribute	Value
Pressure range (operating pressure)	1.0 ... 3.0 bar
Size	5
Holding force	10 ... 35 N
Suction rate	m ³ /h
Suction rate	160 ... 235 l/min
Air consumption	m ³ /h

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Wafer Gripper (mod)

SWGm-5S 115x115x65 1xE100 A PEEK

Part no.: 10.01.30.00137

<https://www.schmalz.co.jp/10.01.30.00137>

Air consumption	60 ... 120 l/min
Operating temperature	5 ... 75 ° C
Weight	235 g
Shape	Lateral exhaust air
Product family	SWGm

Accessories



HTR-UNI SWGm

Part no.: 10.01.30.00117

Width B: 14 mm

Length L: 30.9 mm

Construction use: Wafer gripper

Cross-beam connection: Universal holder



HTR M8x1-IG SWGm

Part no.: 10.01.30.00118

Width B: 14 mm

Length L: 30.9 mm

Thread G1: M8x1-F

Construction use: Wafer gripper

Wafer Gripper (mod)

SWGm-5S 115x115x65 1xE100 A PEEK

Part no.: 10.01.30.00137

<https://www.schmalz.co.jp/10.01.30.00137>



HTR M12x1-IG SWGm

Part no.: 10.01.30.00119

Width B: 14 mm

Length L: 30.9 mm

Thread G1: M12x1-F

Construction use: Wafer gripper



SD-MOD 4 32x15x35 FG 9 SWGm

Part no.: 10.01.30.00121

Width B: 15 mm

Length L: 32 mm

Construction use: Wafer gripper



SBSm 14 90-3 4/2 0

Part no.: 10.01.01.12912

Width B: 14 mm

Number of holes: 3

Length L: 30.85 mm

Angle of radiation: 90 °

Connection: Hose 4/2

Slewing angle W: 0 °

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Wafer Gripper (mod)

SWGm-5S 115x115x65 1xE100 A PEEK

Part no.: 10.01.30.00137

<https://www.schmalz.co.jp/10.01.30.00137>



EMV 1.5 24V-DC 3/2 NC K-2P

Part no.: 10.05.01.00288

Nominal size: 1.5 mm

Voltage DC: 24V – DC

Function: 3/2-way valve

Control valve: Normally closed

Connecting thread: M5-M

Pressure range (operating pressure): 3.5 ... 7.0 bar

Interface electrical connection: Cable, 2 pol



EMV 2.5 24V-DC 3/2 NC K-2P

Part no.: 10.05.01.00289

Nominal size: 2.5 mm

Voltage DC: 24V – DC

Function: 3/2-way valve

Control valve: Normally closed

Connecting thread: G1/8"-M

Pressure range (operating pressure): 3.5 ... 7.0 bar

Interface electrical connection: Cable, 2 pol



FLAN-PL 63x10.5-AD1

Part no.: 10.01.30.00016

External diameter D: 63 mm

Length L: 10.5 mm

Size: AD1

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Wafer Gripper (mod)

SWGm-5S 115x115x65 1xE100 A PEEK

Part no.: 10.01.30.00137

<https://www.schmalz.co.jp/10.01.30.00137>



FLAN-PL 63x11.5-UNI

Part no.: 10.01.30.00017

External diameter D: 63 mm

Length L: 11.5 mm

Size: UNI



FLAN-PL 80x12-ST1

Part no.: 10.01.30.00167

External diameter D: 80 mm

Length L: 12 mm

Size: ST1



FLAN-PL 55x9.5-JP1

Part no.: 10.01.30.00194

External diameter D: 55 mm

Length L: 9.5 mm

Size: JP1

Thread G1: G3/8"-F

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Wafer Gripper (mod)

SWGm-5S 115x115x65 1xE100 A PEEK

Part no.: 10.01.30.00137

<https://www.schmalz.co.jp/10.01.30.00137>



FLAN-PL 55x7.5-EL1

Part no.: 10.01.30.00208

External diameter D: 55 mm

Length L: 7.5 mm

Size: EL1



ABL-SET 14 SWG/SCG

Part no.: 10.01.30.00059

Width B: 23 mm

Length L: 25.5 mm

Hose diameter: 14 mm

Construction use: Wafer-/Coanda gripper



FLAN-PL 55x7.5-AB1

Part no.: 10.01.30.00015

External diameter D: 55 mm

Length L: 7.5 mm

Size: AB1

Spare parts

Contact Schmalz

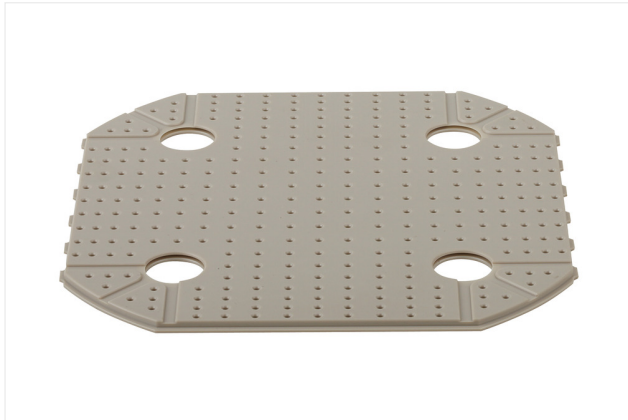
Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Wafer Gripper (mod)

SWGm-5S 115x115x65 1xE100 A PEEK

Part no.: 10.01.30.00137

<https://www.schmalz.co.jp/10.01.30.00137>



SAUG-FL SWGm-5 110x110 PEEK

Part no.: 10.01.30.00125

Length L: 110 mm

Width B: 110 mm

Height H: 3 mm

Suction cup material: Polyetheretherketone PEEK

Construction use: Wafer gripper