

Area Gripping System

STGG S 100x55 1xE100 A PEEK

Part no.:10.01.30.00469

<https://www.schmalz.com/10.01.30.00469>

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Special area gripper for gentle and extremely dynamic handling of sensitive work pieces



Shape: Lateral exhaust air

Length L: 100 mm

Width B: 55 mm

Height H: 65 mm

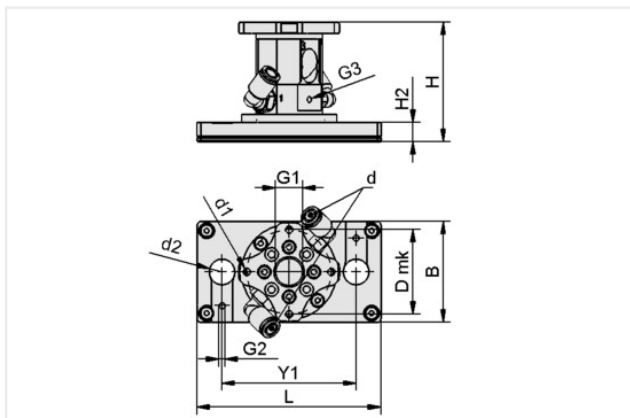
Number of ejectors: 1

Performance class: E100

construction shape compact ejectors: Blow-off function

Material: Polyetheretherketon

Design Data



Attribute	Value
B	55 mm
d	6 mm
d1	4 mm
d2	14 mm
Dmk	46 mm
G1	G3/8"-F
G2	M4-F
G3	M4-F
H	65 mm
H2	10.50 mm
L	100 mm
Y1	73 mm

Technical Data

Attribute	Value
Holding force	4 ... 15 N
Suction rate	160 ... 235 l/min
Air consumption	60 ... 120 l/min
Pressure range (operating pressure)	1.0 ... 3.0 bar
Operating temperature	5 ... 60 °C
Weight	215 g

Contact Schmalz

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Accessories



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



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

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FLAN-PL 55x7.5-AB1

Part no.:10.01.30.00015

External diameter D: 55 mm

Length L: 7.5 mm

Size: AB1



FLAN-PL 55x7.5-EL1

Part no.:10.01.30.00208

External diameter D: 55 mm

Length L: 7.5 mm

Size: EL1



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

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FLAN-PL 63x10.5-AD1

Part no.:10.01.30.00016

External diameter D: 63 mm

Length L: 10.5 mm

Size: AD1



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

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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



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



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

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SBSm 14 90-3 4/2 90

Part no.:10.01.01.13171

Width B: 14 mm

Number of holes: 3

Length L: 30.85 mm

Angle of radiation: 90 °

Connection: Hose 4/2

Slewing angle W: 90 °



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