

Needle gripper

SNG-V 10 1.2 V-HT-7

Part no.:10.01.29.00428

<https://www.schmalz.com/10.01.29.00428>

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Needle gripper "SNG-V", particularly robust version



Number of needles: 10

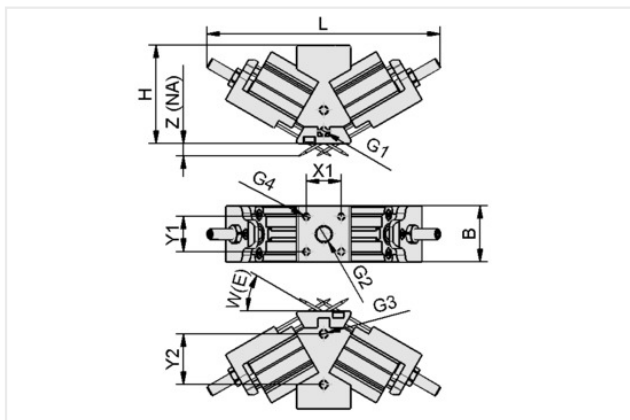
Needle diameter: 1.2 mm

Add. function: Var. stroke, high temperature

Needle stroke Z(NA): 7 mm

Pressure range (operating pressure): 3.0 ... 7.0 bar

Design Data



Attribute	Value
B	32 mm
G1	M5-F
G2	G1/8"-F
G3	M5-F
G4	M4-F
H	56 mm
L	149 mm
W(E)	30 °
X1	20 mm
Y1	20 mm
Y2	29 mm
Z(NA)	7 mm

Technical Data

Attribute	Value
Number of needles	10
Needle diameter	1.20 mm
Pressure range (operating pressure)	3.0 ... 7.0 bar
Operating temperature	5 ... 150 °C
Weight	255 g
Add. function	Var. stroke, high temperature

Contact Schmalz

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Product family

SNG-V

Accessories



BEF-PL 38x15x11.5 G1/4-IG SNG

Part no.:10.01.29.00403

Pressure range (operating pressure): bar

Length L: 38 mm

Width B: 15 mm

Height H: 11.5 mm

Thread G1: G1/4"-F

Construction use: Needle gripper



HTS-A2 SNG AP/AE OP

Part no.:10.01.29.00622

Pressure range (operating pressure): bar

Length L: 38 mm

Width B: 15 mm

Height H: 9.4 mm

Construction use: Needle gripper

Size: AP/AE



HTS-A3 SNG AP/AE OP

Part no.:10.01.29.00619

Pressure range (operating pressure): bar

Length L: 38 mm

Width B: 15 mm

Height H: 9.4 mm

Construction use: Needle gripper

Size: AP/AE

Contact Schmalz

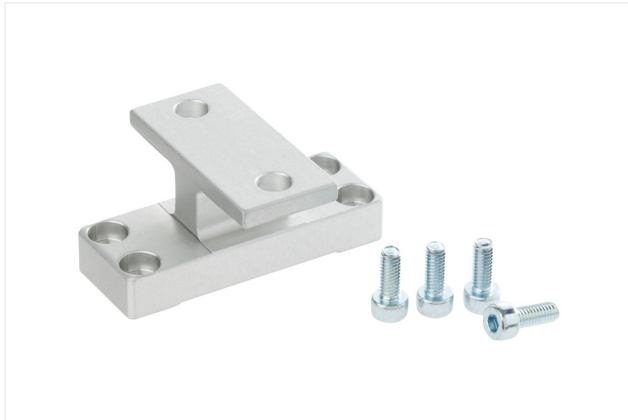
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HPS-SGM 2M6 30/40 OP

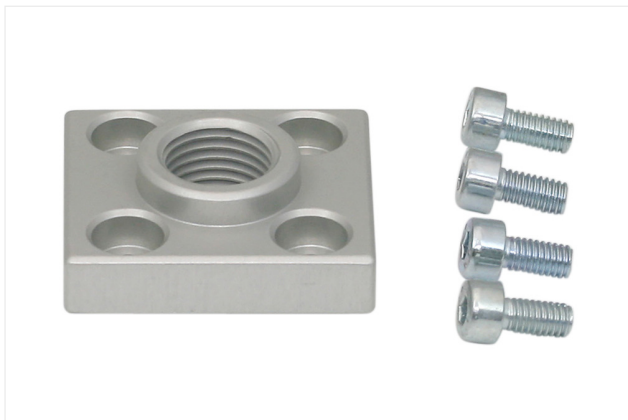
Part no...:10.01.17.00655

Construction use: Magnetic gripper

Connection 1: 2x screws M6

Size: 30/40

Shape: One-piece



BEF-PL 31x34x11.5 G1/4-IG SNG

Part no...:10.01.29.00093

Construction use: Needle gripper

Length L: 31 mm

Width B: 34 mm

Height H: 11.5 mm

Thread G1: G1/4"-F



STV-W M5-AG 6 HT

Part no...:10.08.02.00397

Thread G1: M5-M

Hose diameter: 6 mm

Material: Brass

Operating temperature: -50 ... 200 °C

Length L: 22.5 mm

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VSL 6-4 PTFE MI-TR

Part no.: 10.07.09.00157

External diameter D: 6 mm

Internal diameter d: 4 mm

Length max.: 50 m

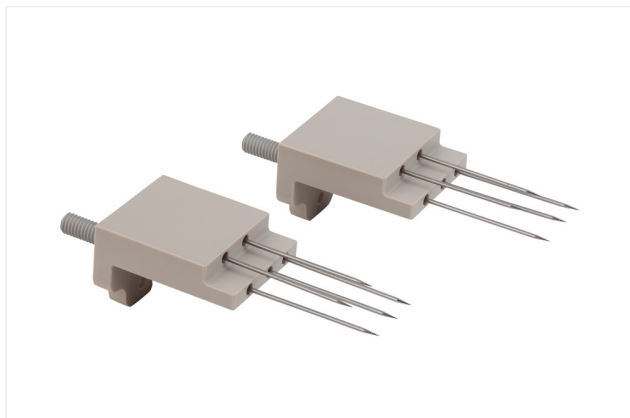
Material hose: Polytetrafluorethylene

Bending radius min.: 35 mm

Pressure range (operating pressure): -0.95 ... 10.00 bar

Operating temperature: -190 ... 260 °C

Spare parts



ERS SNG-V-HT 1.2

Part no.: 10.01.29.00464

Construction use: Needle gripper

Size: V-HT

contains: 2 needle wedges mounted

Needle diameter: 1.2 mm



ERS SNG-V-HT

Part no.: 10.01.29.00485

Construction use: Needle gripper

Size: V-HT

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