

Needle gripper

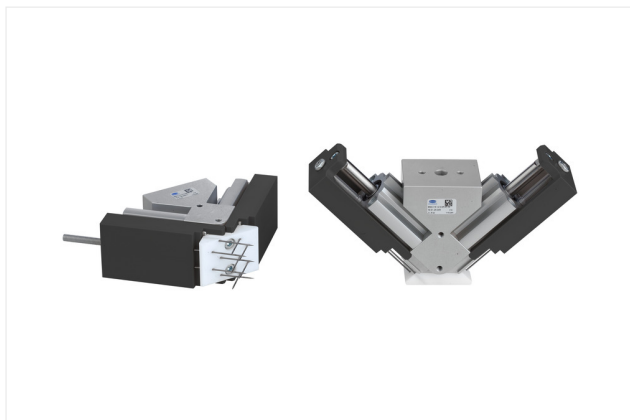
SNG-V 10 1.2 V-HP-18

Part no.: 10.01.29.00547

<https://www.schmalz.co.jp/10.01.29.00547>

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Needle gripper "SNG-V", particularly robust version



Number of needles: 10

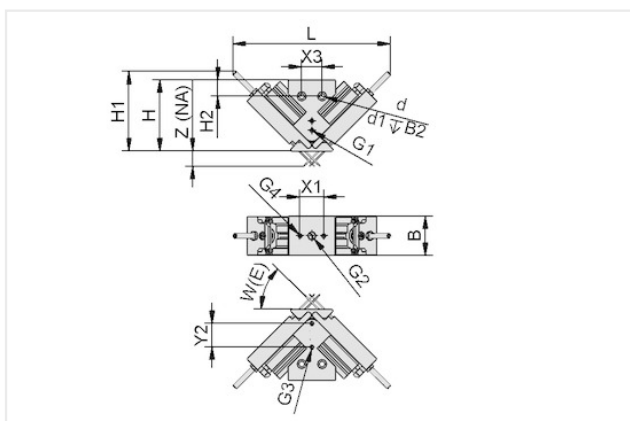
Needle diameter: 1.2 mm

Add. function: Variable stroke, high force

Needle stroke Z(NA): 18 mm

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

Design Data



Attribute	Value
B	48 mm
B2	10 mm
d	6.60 mm
d1	11 mm
G1	M5-F
G2	G1/8"-F
G3	M5-F
G4	M5-F
H	87.20 mm
H1	97.40 mm
H2	20 mm
L	237 mm
W(E)	45 °
X1	29 mm
X3	25 mm
Y2	29 mm
Z(NA)	18 mm

Technical Data

Attribute	Value
Number of needles	10

Contact Schmalz

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

Needle gripper

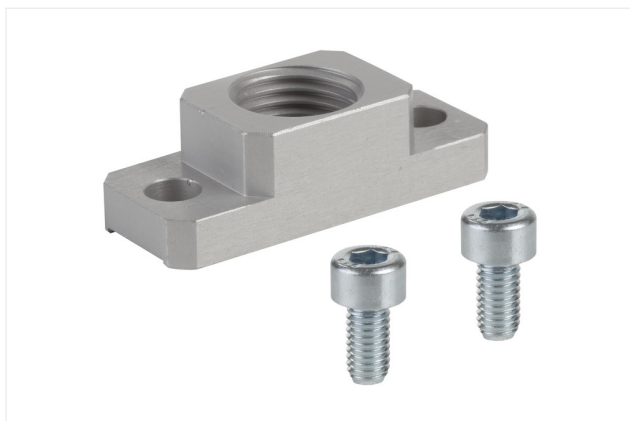
SNG-V 10 1.2 V-HP-18

Part no.: 10.01.29.00547

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Needle diameter	1.20 mm
Pressure range (operating pressure)	3.0 ... 7.0 bar
Operating temperature	5 ... 80 ° C
Weight	930 g
Add. function	Variable stroke, high force
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

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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



HPS-SNG 2M6 AP/AE OP

Part no.: 10.01.29.00666

Construction use: Needle gripper

Connection profile: 2x screws M6

Size: AP/AE

Shape: One-piece



STV-GE M5-AG 6

Part no.: 10.08.02.00201

Thread G1: M5-M

Hose diameter: 6 mm

Material: Brass

Operating temperature: -20 ... 80 ° C

External diameter D: 9.9 mm

Length L: 18.8 mm

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Needle gripper

SNG-V 10 1.2 V-HP-18

Part no.: 10.01.29.00547

<https://www.schmalz.co.jp/10.01.29.00547>



STV-W M5-AG 6

Part no.: 10.08.02.00296

Pressure range (operating pressure): bar

Length L: 20.8 mm

Height H: 13 mm

Thread G1: M5-M



VSL 6-4 PU MI-TR

Part no.: 10.07.09.00002

External diameter D: 6 mm

Internal diameter d: 4 mm

Length max.: 500 m

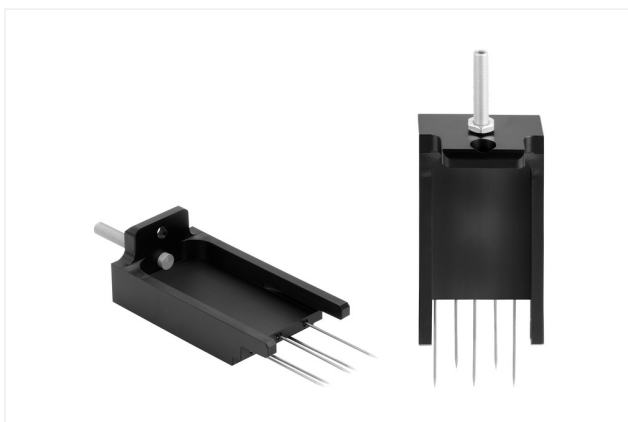
Material hose: PU

Bending radius min.: 35 mm

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

Operating temperature: -20 ... 90 ° C

Spare parts



ERS SNG-V-HP 10 1.2 18

Part no.: 10.01.29.00550

Construction use: Needle gripper

Size: V-HP

contains: 2 needle wedges mounted

Number of needles: 10

Needle diameter: 1.2 mm

Needle stroke Z (NA): 18 mm

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ERS SNG-V-HP-HT 10 1.2 18

Part no.: 10.01.29.00522

Construction use: Needle gripper

Size: V-HP-HT

contains: Gripping surface PTFE

Number of needles: 10

Needle diameter: 1.2 mm

Needle stroke Z (NA): 18 mm

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