

Needle gripper

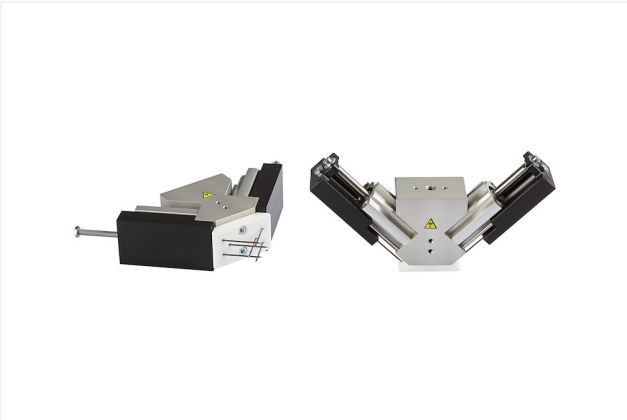
SNG-V 6 1.5 V-HP-25

Part no...:10.01.29.00568

<https://www.schmalz.com/10.01.29.00568>

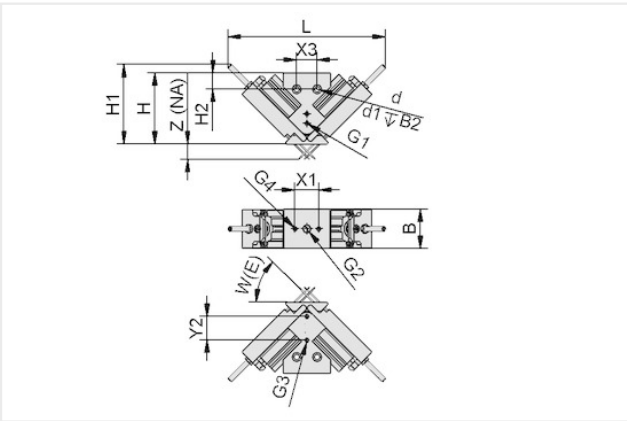
Home > Vacuum Technology for Automation > Vacuum Components > Special Grippers > Needle Grippers > Needle Grippers SNG-V > SNG-V 6 1.5 V-HP-25

Needle gripper "SNG-V", particularly robust version



Number of needles: 6
Needle diameter: 1.5 mm
Add. function: Variable stroke, high force
Needle stroke Z(NA): 25 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	111.60 mm
H2	20 mm
L	229 mm
W(E)	45 °
X1	29 mm
X3	25 mm
Y2	29 mm
Z(NA)	25 mm

Technical Data

Attribute	Value
-----------	-------

Contact Schmalz

Schmalz Australia Pty Ltd | 25 Turbo Drive, Bayswater North, VIC, 3153 Melbourne, Australia | +61 3 9215 8800 | schmalz@schmalz.com.au

Needle gripper

SNG-V 6 1.5 V-HP-25

Part no...:10.01.29.00568

<https://www.schmalz.com/10.01.29.00568>

Number of needles	6
Needle diameter	1.50 mm
Pressure range (operating pressure)	3.0 ... 7.0 bar
Operating temperature	5 ... 60 °C
Weight	1140 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

Contact Schmalz

Schmalz Australia Pty Ltd | 25 Turbo Drive, Bayswater North, VIC, 3153 Melbourne, Australia | +61 3 9215 8800 | schmalz@schmalz.com.au

Needle gripper

SNG-V 6 1.5 V-HP-25

Part no...:10.01.29.00568

<https://www.schmalz.com/10.01.29.00568>



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

Contact Schmalz

Schmalz Australia Pty Ltd | 25 Turbo Drive, Bayswater North, VIC, 3153 Melbourne, Australia | +61 3 9215 8800 | schmalz@schmalz.com.au

Needle gripper

SNG-V 6 1.5 V-HP-25

Part no.:10.01.29.00568

<https://www.schmalz.com/10.01.29.00568>



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 6 1.5 25

Part no.:10.01.29.00576

Construction use: Needle gripper

Size: V-HP

contains: 2 needle wedges mounted

Number of needles: 6

Needle diameter: 1.5 mm

Needle stroke Z(NA): 25 mm

Contact Schmalz

Schmalz Australia Pty Ltd | 25 Turbo Drive, Bayswater North, VIC, 3153 Melbourne, Australia | +61 3 9215 8800 | schmalz@schmalz.com.au

Needle gripper

SNG-V 6 1.5 V-HP-25

Part no...:10.01.29.00568

<https://www.schmalz.com/10.01.29.00568>



ERS SNG-V-HP 6 1.5 25

Part no...:10.01.29.00577

Construction use: Needle gripper

Size: V-HP

contains: Gripping surface PTFE

Number of needles: 6

Needle diameter: 1.5 mm

Needle stroke Z(NA): 25 mm

Contact Schmalz

Schmalz Australia Pty Ltd | 25 Turbo Drive, Bayswater North, VIC, 3153 Melbourne, Australia | +61 3 9215 8800 | schmalz@schmalz.com.au