Needle gripper

SNG-AP 10 0.8 V 10

Part no..:10.01.29.00361

https://www.schmalz.com/10.01.29.00361

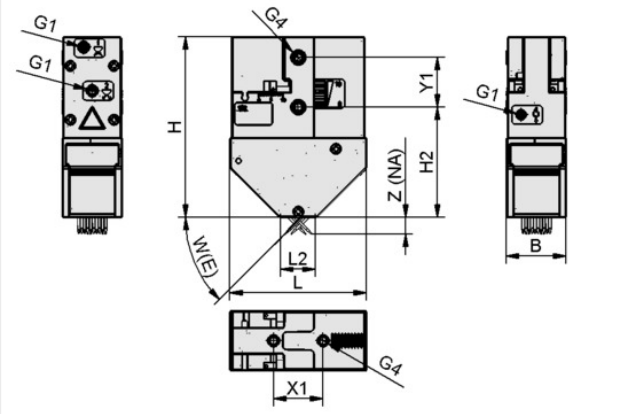
Home > Vacuum Technology for Automation > Vacuum Components > Special Grippers > Needle Grippers > Needle Grippers SNG-AP > SNG-AP 10 0.8 V 10

Pneumatic needle gripper in maintenance-friendly design infinitely adjustable stroke



- Number of needles: 10
- Needle diameter: 0.8 mm
- Needle stroke Z(NA): 10 mm
- Pressure range (operating pressure): 3.0 ... 6.0 bar

Design Data



Attribute	Value
B	35 mm
G1	M5-F
G4	M5-F
H	105.50 mm
H2	64.40 mm
L	80 mm
L2	22 mm
W(E)	45 °
X1	29 mm
Y1	29 mm
Z(NA)	10 mm

Technical Data

Attribute	Value
Number of needles	10
Needle diameter	0.80 mm
Pressure range (operating pressure)	3.0 ... 6.0 bar
Operating temperature	5 ... 75 °C
Installation position	BEL
Weight	225 g

Needle gripper

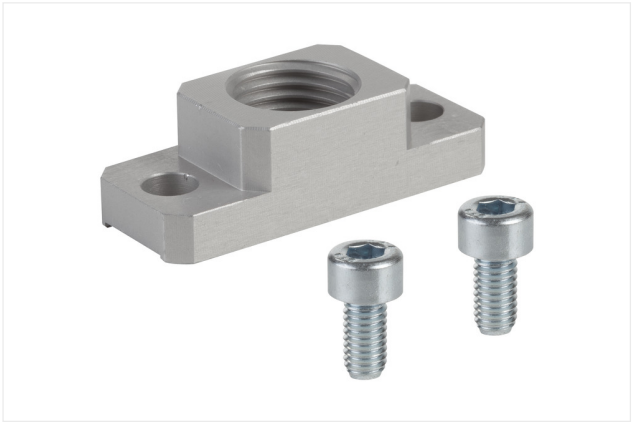
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Add. function	Variable stroke
Product family	SNG-AP

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

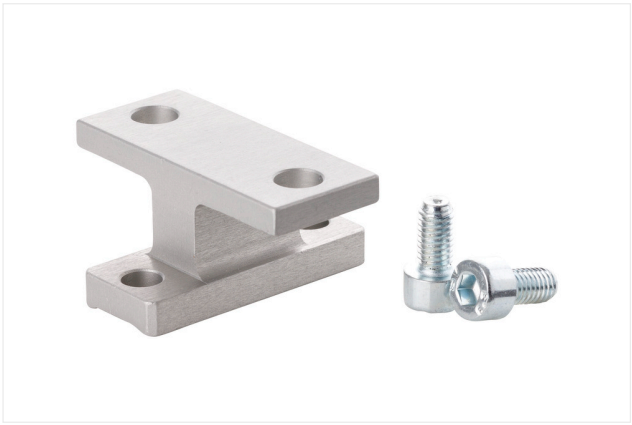
Pressure range (operating pressure): bar
Length L: 38 mm
Width B: 15 mm
Height H: 9.4 mm
Construction use: Needle gripper
Size: AP/AE

Needle gripper

SNG-AP 10 0.8 V 10

Part no..:10.01.29.00361

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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



SET SNG AP-Sensor

Part no..:10.01.29.00400

Construction use: Needle gripper
Size: AP-Sensor
contains: Sensor + mounting material



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

Needle gripper

SNG-AP 10 0.8 V 10

Part no..:10.01.29.00361

https://www.schmalz.com/10.01.29.00361



STV-GE M5-AG 6

Part no..:10.08.02.00201

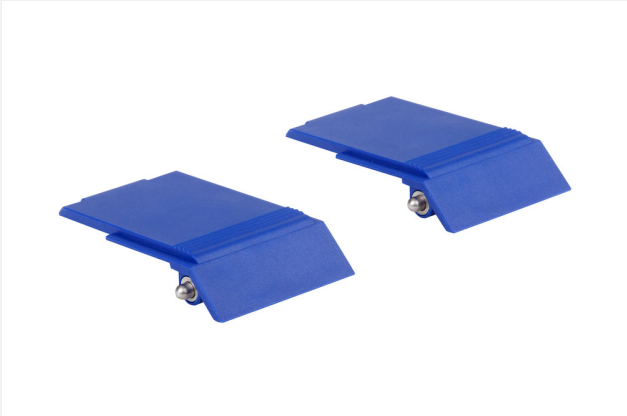
Thread G1: M5-M
Hose diameter: 6 mm
Material: Brass
Operating temperature: -20 ... 80 °C
External diameter D: 9.9 mm
Length L: 18.8 mm

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-AP/AE 10

Part no..:10.01.29.00420

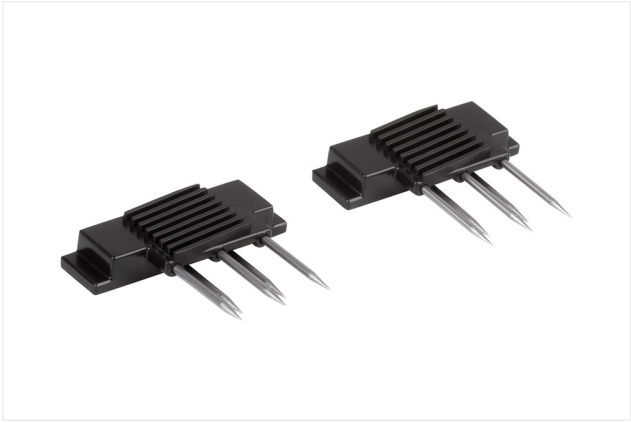
Construction use: Needle gripper
Size: AP/AE
Needle stroke Z(NA): 10 mm

Needle gripper

SNG-AP 10 0.8 V 10

Part no..:10.01.29.00361

https://www.schmalz.com/10.01.29.00361



ERS SNG-AP/AE 10 0.8 10

Part no..:10.01.29.00407

Construction use: Needle gripper
Size: AP/AE
contains: 2 needle wedges mounted
Number of needles: 10
Needle diameter: 0.8 mm
Needle stroke Z(NA): 10 mm