

Needle gripper

SNGi-AE 10 0.8 V 3 IOL

Part no.:10.01.29.00390

<https://www.schmalz.com/10.01.29.00390>

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Electrical needle gripper in maintenance-friendly design and infinitely adjustable stroke



Number of needles: 10

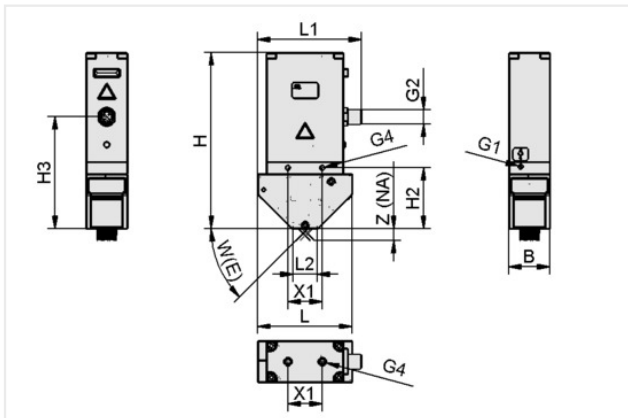
Needle diameter: 0.8 mm

Needle stroke Z(NA): 3 mm

Pressure range (operating pressure): bar

Communication: IO-Link

Design Data



Attribute	Value
B	35 mm
G1	M5-F
G2	M12x1-M
G4	M5-F
H	140.20 mm
H2	41.70 mm
H3	86.20 mm
L	65 mm
L1	80 mm
L2	28 mm
W(E)	30 °
X1	29 mm
Z(NA)	3 mm

Technical Data

Attribute	Value
Number of needles	10
Needle diameter	0.80 mm
Operating temperature	5 ... 50 °C
Weight	500 g

Contact Schmalz

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Protection type IP	IP 53
Voltage DC	24V - DC
Current consumption	900 mA
Add. function	Variable stroke
Product family	SNGI-AE

Accessories



ASK B-M12-5 1000 S-M12-5

Part no...:21.04.05.00158

Pressure range (operating pressure): bar

Electrical connection: Fem connect M12, 5 pol

Cable length: 1,000 mm

Material hose: PUR cable



ASK B-M12-5 2000 S-M12-5

Part no...:21.04.05.00211

Pressure range (operating pressure): bar

Electrical connection: Fem connect M12, 5 pol

Cable length: 2,000 mm

Material hose: PUR cable

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ASK B-M12-5 5000 K-5P

Part no...:21.04.05.00080

Electrical connection: Fem connect M12, 5 pol

Cable length: 5,000 mm

Material hose: PUR cable



ASV IO-L-A B-M12-5 2xS-M12-4

Part no...:10.02.02.04336

Pressure range (operating pressure): bar

Length L: 1,000 mm

Electrical connection: Fem connect M12, 5 pol

Material hose: PUR cable



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

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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

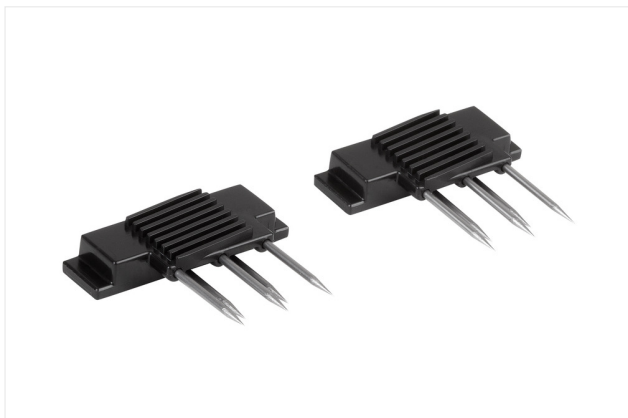
Width B: 15 mm

Height H: 9.4 mm

Construction use: Needle gripper

Size: AP/AE

Spare parts



ERS SNG-AP/AE 10 0.8 3

Part no...:10.01.29.00405

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): 3 mm

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ERS SNG-AP/AE 3

Part no...:10.01.29.00419

Construction use: Needle gripper

Size: AP/AE

Needle stroke Z(NA): 3 mm