

## Needle gripper

SNGi-AE 10 0.8 V 3 IOL

Part no.: 10.01.29.00390

<https://www.schmalz.co.jp/10.01.29.00390>

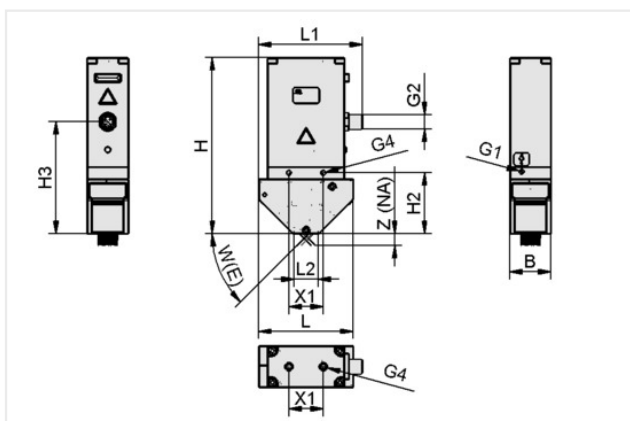
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## Electrical needle gripper in maintenance-friendly design and infinitely adjustable stroke



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        |
| Protection type IP    | IP 53        |

Contact Schmalz

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

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|                     |                 |
|---------------------|-----------------|
| 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

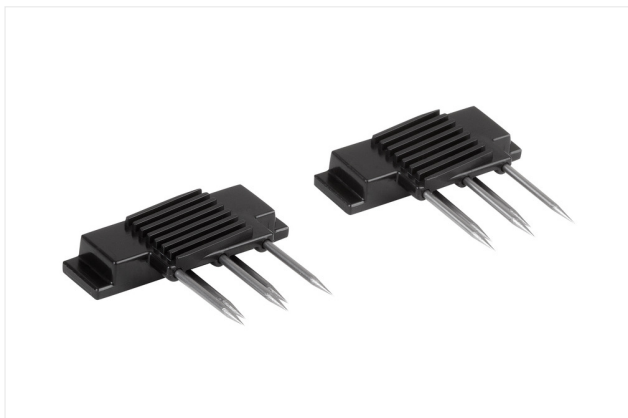
Width B: 15 mm

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

## Contact Schmalz

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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

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