

Art.-Nr.: 10.01.29.00381

**Technical data**

| Attribute                                    | Value           |
|----------------------------------------------|-----------------|
| Number of needles                            | 10              |
| Needle diameter                              | 1.2 mm          |
| Pressure range (operating pressure)<br>[bar] | 3.0 ... 6.0 bar |
| Needle stroke Z(NA)                          | 10.0 mm         |

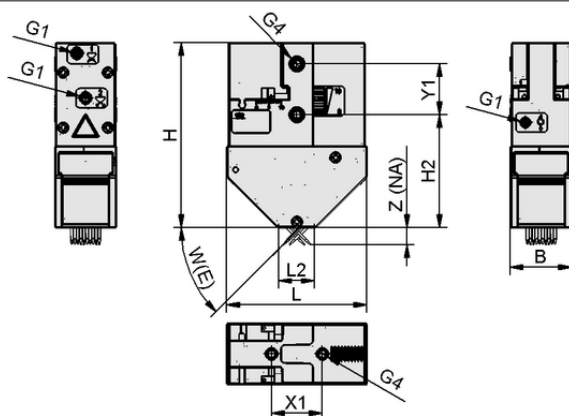
SNG-AP 10 1.2 V 10

Needle gripper SNG-AP is delivered assembled. The product consists of:

- gripper of type SNG-AP - available with various needle diameters and strokes

Available spare parts: needle modules, maintenance cover

Available accessories: mounting plate, holder system, add-on kit sensor (retrofitting kit), screw in push Fittings (plug union, elbow)

**Design data**

| Attribute            | Value     |
|----------------------|-----------|
| Length L2            | 22.00 mm  |
| Length L             | 80.00 mm  |
| Width B              | 35.00 mm  |
| Height H2            | 64.40 mm  |
| Height H             | 105.50 mm |
| Thread G1            | M5-F      |
| Hole spacing Y1      | 29.0 mm   |
| Hole spacing X1      | 29.0 mm   |
| Insertion angle W(E) | 45.0 °    |
| Needle stroke Z(NA)  | 10.0 mm   |

Design data SNG-AP 10 1.2 V 10



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**Technical data**

| Attribute                                 | Value           |
|-------------------------------------------|-----------------|
| Weight                                    | 225.0 g         |
| Installation position                     | BEL             |
| Number of needles                         | 10              |
| Needle diameter                           | 1.2 mm          |
| Additional function                       | Variable stroke |
| Pressure range (operating pressure) [bar] | 3.0 ... 6.0 bar |
| Operating temperature                     | 5 ... 75 °C     |
| Product family                            | SNG-AP          |

**Further documentation**CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.29.00381](http://www.schmalz.com/10.01.29.00381)**Ordering Data Accessories 10.01.29.00381**

| Typ                  |                               | Item number    |
|----------------------|-------------------------------|----------------|
| Mounting plate       | BEF-PL 38x15x11.5 G1/4-IG SNG | 10.01.29.00403 |
| Holder system        | HTS-A2 SNG AP/AE OP           | 10.01.29.00622 |
| Holder system        | HTS-A3 SNG AP/AE OP           | 10.01.29.00619 |
| Holder system        | HPS-SNG 2M6 AP/AE OP          | 10.01.29.00666 |
| Retrofitting kit     | SET SNG AP-Sensor             | 10.01.29.00400 |
| Plug union, elbow    | STV-W M5-AG 6                 | 10.08.02.00296 |
| Plug union, straight | STV-GE M5-AG 6                | 10.08.02.00201 |
| Vacuum hose (meter)  | VSL 6-4 PU MI-TR              | 10.07.09.00002 |

**Ordering Data Spare Parts 10.01.29.00381**

| Typ                               |                         | Item number    |
|-----------------------------------|-------------------------|----------------|
| Set of spare parts needle gripper | ERS SNG-AP/AE 10        | 10.01.29.00420 |
| Set of spare parts needle gripper | ERS SNG-AP/AE 10 1.2 10 | 10.01.29.00408 |

