

Needle gripper

# SNG-V 10 1.2 V-7



Art.-Nr.: 10.01.29.00176



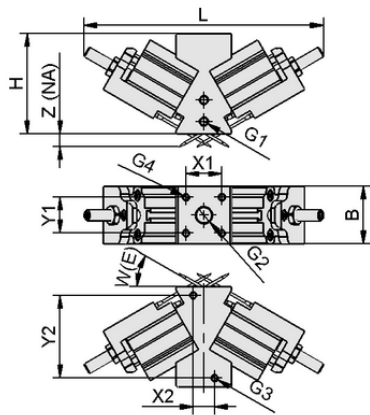
SNG-V 10 1.2 V-7

Needle gripper SNG-V is delivered assembled.

Available spare parts: needle module, gripping surface  
Available accessories: mounting plate (BEF-PL), holder system (HTS)

## Technical data

| Attribute                                 | Value           |
|-------------------------------------------|-----------------|
| Number of needles                         | 10              |
| Needle diameter                           | 1.2 mm          |
| Additional function                       | Variable stroke |
| Pressure range (operating pressure) [bar] | 3.0 ... 7.0 bar |
| Needle stroke Z(NA)                       | 7.0 mm          |



Design data SNG-V 10 1.2 V-7

## Design data

| Attribute            | Value     |
|----------------------|-----------|
| Length L             | 149.00 mm |
| Width B              | 32.00 mm  |
| Height H             | 56.00 mm  |
| Thread G1            | M5-F      |
| Thread G2            | G1/8"-F   |
| Hole spacing Y1      | 20.0 mm   |
| Hole spacing Y2      | 46.0 mm   |
| Hole spacing X1      | 20.0 mm   |
| Hole spacing X2      | 12.0 mm   |
| Insertion angle W(E) | 30.0 °    |



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**Technical data**

| Attribute                                 | Value           |
|-------------------------------------------|-----------------|
| Weight                                    | 265.0 g         |
| Number of needles                         | 10              |
| Needle diameter                           | 1.2 mm          |
| Additional function                       | Variable stroke |
| Pressure range (operating pressure) [bar] | 3.0 ... 7.0 bar |
| Operating temperature                     | 5 ... 60 °C     |
| Product family                            | SNG-V           |
| Installation position                     | Any             |

**Further documentation**

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.29.00176](http://www.schmalz.com/10.01.29.00176)

**Ordering Data Accessories 10.01.29.00176**

| Typ                  |                               | Item number    |
|----------------------|-------------------------------|----------------|
| Mounting plate       | BEF-PL 31x34x11.5 G1/4-IG SNG | 10.01.29.00093 |
| Holder system        | HTS-A3 SGM 30/40 OP           | 10.01.17.00558 |
| Holder system        | HTS-A2 SGM 30/40 OP           | 10.01.17.00581 |
| Holder system        | HPS-SGM 2M6 30/40 OP          | 10.01.17.00655 |
| Plug union, straight | STV-GE M5-AG 6                | 10.08.02.00201 |
| Plug union, elbow    | STV-W M5-AG 6                 | 10.08.02.00296 |
| Vacuum hose (meter)  | VSL 6-4 PU MI-TR              | 10.07.09.00002 |

**Ordering Data Spare Parts 10.01.29.00176**

| Typ                               |                  | Item number    |
|-----------------------------------|------------------|----------------|
| Set of spare parts needle gripper | ERS SNG-V 10 1.2 | 10.01.29.00238 |

