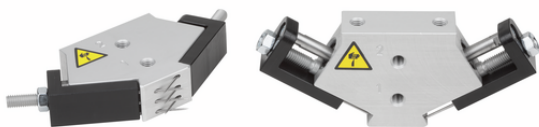


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**Technical data**

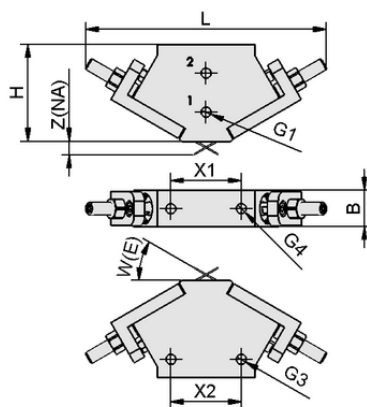
| Attribute                                    | Value           |
|----------------------------------------------|-----------------|
| Number of needles                            | 6               |
| Needle diameter                              | 0.8 mm          |
| Additional function                          | Variable stroke |
| Pressure range (operating pressure)<br>[bar] | 3.0 ... 6.0 bar |
| Needle stroke Z(NA)                          | 5.0 mm          |

SNG-V 6 0.8 V-S-5

Needle gripper SNG-V is delivered assembled.

Available spare parts: needle module, gripping surface

Available accessories: mounting plate (BEF-PL), holder system (HTS)



Design data SNG-V 6 0.8 V-S-5

**Design data**

| Attribute            | Value     |
|----------------------|-----------|
| Length L             | 115.00 mm |
| Width B              | 15.00 mm  |
| Height H             | 39.80 mm  |
| Thread G1            | M5-F      |
| Hole spacing X1      | 29.0 mm   |
| Hole spacing X2      | 29.0 mm   |
| Insertion angle W(E) | 30.0 °    |
| Needle stroke Z(NA)  | 5.0 mm    |
| Thread G4            | M5-F      |
| Thread G3            | M5-F      |



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**Technical data**

| Attribute                                 | Value           |
|-------------------------------------------|-----------------|
| Weight                                    | 85.0 g          |
| Number of needles                         | 6               |
| Needle diameter                           | 0.8 mm          |
| Additional function                       | Variable stroke |
| Pressure range (operating pressure) [bar] | 3.0 ... 6.0 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/10.01.29.00555](http://www.schmalz.com/10.01.29.00555)

**Ordering Data Accessories 10.01.29.00555**

| 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 |
| 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 10.01.29.00555**

| Typ                               |                   | Item number    |
|-----------------------------------|-------------------|----------------|
| Set of spare parts needle gripper | ERS SNG-V 6 0.8 5 | 10.01.29.00556 |

