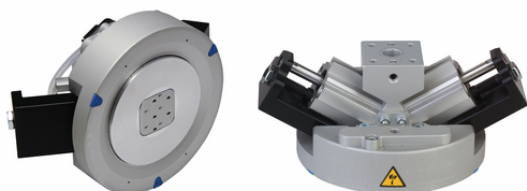


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**Technical data**

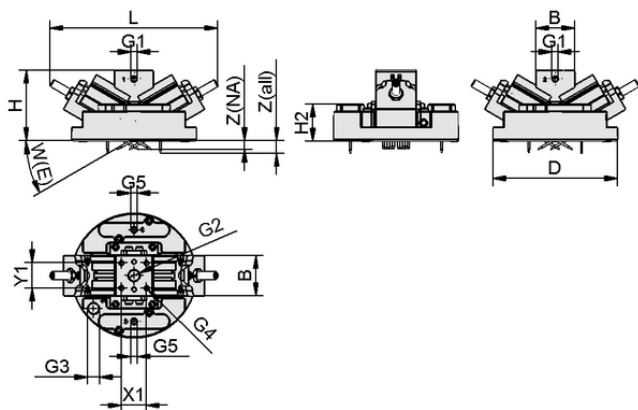
Attribute	Value
Number of needles	10
Needle diameter	1.2 mm
Additional function	Variable stroke
Pressure range (operating pressure) [bar]	3.0 ... 7.0 bar
Outside diameter D	100.00 mm
Shape	Standard flow
Needle stroke Z(NA)	7.0 mm

SNG-BV 10 1.2 V 100SF SBS-4POS

The needle gripper SNG-BV is delivered as a ready-to-connect product.

Available spare parts: needle holder (spare parts set needle gripper ERS-SET), friction surface

Available accessories: mounting plate (BEF-PL)

**Design data**

Attribute	Value
Length L	149.00 mm
Width B	100.00 mm
Height H2	29.70 mm
Height H	56.00 mm
Outside diameter D	100.00 mm
Thread G1	M5-F
Thread G2	G1/8"-F
Hole spacing Y1	20.0 mm
Hole spacing X1	20.0 mm
Insertion angle W(E)	30.0 °

Design data SNG-BV 10 1.2 V 100SF SBS-4POS



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**Technical data**

Attribute	Value
Number of needles	10
Needle diameter	1.2 mm
Product family	SNG-BV

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.29.00481**Ordering Data Accessories 10.01.29.00481**

Typ		Item number
Mounting plate	BEF-PL 31x34x11.5 G1/4-IG SNG	10.01.29.00093
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 10.01.29.00481**

Typ		Item number
Set of spare parts needle gripper	ERS SNG-M 4 0.8	10.01.29.00094
Set of spare parts needle gripper	ERS SNG-V 10 1.2	10.01.29.00238
Friction surface (f. spec. grippers)	REIB-FL SBS HT1-60	10.01.01.12593

