

**Garant****Centring vice, pneumatic IOT, Type: 100/4****Order data**

Order number	360181 100/4
GTIN	4062406572976
Item class	310

**Description****Version:**

- **Adjustable stroke + 5 mm per end.**
- **Clamping force steplessly adjustable up to 22.5 kN. Arithmetical sum = 45 kN.**
- **Even if the compressed air supply fails, the centring vice maintains a slight (approx. 60 kg) pre-load, to ensure secure positioning of the workpiece, such as when a shuttle table is being used.**

With base plate, for higher support torque and maximum stability.

**Advantage:**

- **Incl. pressure reservoir with double-acting non-return valves.**
- **Continuous monitoring of clamping and release pressure and of battery state via WiFi.**
- **No rotary union necessary.**
- **Clamping and release by compressed air via robot.**
- **Connection block no. 360191 for horizontal or vertical compressed-air transfer available.**

**Application:**

For centralised clamping of components. Suitable for **automated operation** with 4-channel clamping pots, even with side connections.

**Optional extras:**

Connection block no. 360191.

Range of jaws no. 360135 - 360151 size 80.

**Technical description**

Height H	95 mm
Clamping force up to maximum	10 kN
Maximum compressed air supply	9 bar
B	100 mm
L	100 mm
Weight	21.6 kg
suitable for colour code	PCV 100
H <sub>1</sub>	191 mm
Jaw width A	80 mm
Clamping range	6 mm
Dimension across diagonals	200 mm
Type of product	Machine vice