

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

|              |               |
|--------------|---------------|
| Order number | 360181 100    |
| GTIN         | 4062406572969 |
| 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.**

**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 transmission necessary.**
- **Clamping and release by compressed air through robots.**
- **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.

Clamping force up to maximum: 12 kN

Maximum compressed air supply: 9 bar

Weight: 4.8 kg  
Jaw width A: 80 mm  
L: 100 mm  
B: 100 mm

---

## Technical description

|                               |              |
|-------------------------------|--------------|
| Maximum compressed air supply | 9 bar        |
| Height H                      | 95 mm        |
| Weight                        | 4.8 kg       |
| Jaw width A                   | 80 mm        |
| Clamping force up to maximum  | 12 kN        |
| B                             | 100 mm       |
| suitable for colour code      | PCV 100      |
| L                             | 100 mm       |
| H <sub>1</sub>                | 171 mm       |
| Clamping range                | 6 mm         |
| Type of product               | Machine vice |