Garant

Centring vice, pneumatic IOT, Type: 100/4



Order data

Order number	360181 100/4
GTIN	4062406572976
Item class	31O

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 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: 14.8 kg
Jaw width A: 80 mm
L: 100 mm
B: 100 mm

Technical description

Height H	95 mm
Clamping force up to maximum	12 kN
Maximum compressed air supply	9 bar
B	100 mm
L	100 mm
Weight	14.8 kg
suitable for colour code	PCV 100
H_1	171 mm
Jaw width A	80 mm
Clamping range	6 mm
Type of product	Machine vice