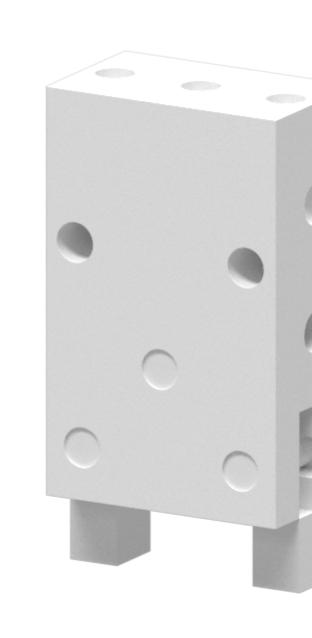
## **Gripper | Parallel 4 jaws | CHW231**





**CHW231** 

Course 10 mm

Air consumption 100 mm<sup>3</sup>

**Function** Double effet

**Max cycle per minute** 60 cycles

Gripping force\* 52.000 N

Weight 0.370 kg Max. weight of one attachment 0.050 kg

**Type** Parallel 4 jaws



## **Operating conditions**

Working media Filtered air

Operating

pressure

3 to 7 bar

Working

temperature

5 to 60°C

Lubrication Normally not required (but if necessary, use

ISOVG32 compliant lubricant)

**Repeatability\*** Initial value :  $\pm$  0.1 mm, after 2 million cycles :  $\pm$ 

0.2 mm

Lifetime 2 million cycles (with balanced load on each

finger)

## 4-Jaws Parallel type Cubic Gripper, stroke from 10 to 60mm

\*The values of gripping force in the above table indicates pressure at the top edge of the fingers when gripping with pressure of 5 bar.

**Notice:** The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

These grippers have a integrated dust protection.



Advantages



**Benefits** 

- Compact-Lightweight-Fast
- Silent mechanism
- Quick and simple integration
- Large opening angle
- Position sensors

- No maintenance
- Very short cycle time
- Excellent power/volume ratio
- Low air consumption



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