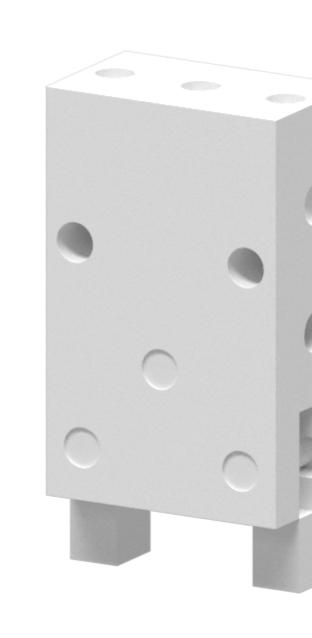
Gripper | Angular 2 jaws | CHR636





CHR636

Course 184-4°

Air consumption 21000 mm³ **Function** Double effet

Max cycle per minute 60 cycles

Gripping force* 96.000 N

Weight 0.620 kg Max. weight of one attachment 0.110 kg

Type Angular 2 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

 $0.2 \; \text{mm}$

Lifetime 2 million cycles (with balanced load on each

finger)

Special Type 180° Opening Gripper

*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 can be equipped with proximity sensors and dust cover for CHR634 and 636 models.



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



expertise in connectivity