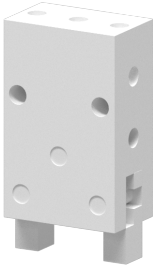

CH02 Series has been firstly released more than 30 years ago.

Feature

	CH02-NO
Course	15-2°
Air consumption	310 mm³
Function	Normal open
Max cycle per minute	60 cycles
Gripping force*	25.000 N
Weight	0.140 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 : ± 0.1 mm, after 2 million cycles : ± 0.2 mm
Lifetime	2 million cycles (with balanced load on each finger)

ANGULAR TYPE THIN GRIPPER, ANGLE 15~-2°

*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.

This simple design enables long term use.

Advantages

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

Benefits

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