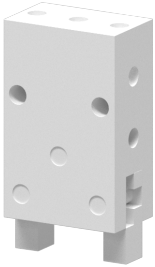

CH02 Series has been firstly released more than 30 years ago.

Feature

	CH01-DO-1/8
Course	19-2°
Air consumption	760 mm³
Function	Double effet
Max cycle per minute	60 cycles
Gripping force*	38.000 N
Weight	0.200 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 CYLINDRICAL 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.

Three types of fingers movement are available within the same dimensions.

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