



The CH01 is the standard Series supplied for more than 30 years.

Feature

	CH02-NF
Course	15-2°
Air consumption	310 mm ³
Function	Normal closed
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



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