

The CH21 Series receives a simple design enabling a longer life time.

Feature

	CH21
Course	20-10°
Air consumption	5000 mm³
Function	Normal open
Max cycle per minute	60 cycles
Gripping force*	19.000 N
Weight	0.100 kg
Туре	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 SMALL GRIPPER, ANGLE 20~-10°

*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 are equipped with O-ring connection which allows mounting several grippers in parallel. The optionnal mounting support can ease its mechanical integration.





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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