

# CGI-100

Slim-type parallel grippers

DH-ROBOTICS

■ 抓持力(单侧)

■ 推荐夹持直径(向内夹持)

**30~100 N  $\varphi$ 40~ $\varphi$ 170 mm**



## ■ Mechanical specifications

Maximum recommended load*	1.5 kg
Position repeatability (both sides)	$\pm 0.03$ mm
Opening/closing time	0.5 s/0.5 s
Driving method	Gear
Weight	1.5 kg
Noise emission	< 50 dB

## ■ Electrical specifications

**Communication interface** Standard: Modbus RTU (RS485), Digital I/O  
Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT

Nominal voltage 24 V DC  $\pm 10\%$

Nominal current 0.4 A

Peak current 1 A

Ingress protection rating IP 40

**Recommended operating environment** 0~40°C, 85% RH under environment

\*取决于抓取物体形状、接触面材料与摩擦力以及运动加速度等因素，抓取物体的重心偏移也会影响负载，如有问题请咨询我们。

This type of gripper is recommended to use the standard finger. If you need to replace it in the application, please contact us for confirmation.

