

DH-Robotics PGS Series

Miniature Electromagnetic

Gripper PGS-5



Product Highlights

- Compact: With the size of a battery, the gripper can be deployed in narrow spaces.
- High frequency: It can complete multiple opening and closing actions within one second, meeting the demand for rapid grasping.
- Simple operation: The gripper is easy to configure and uses digital I/O communication protocol, requiring only one wire for ON/OFF control.

Application

This gripper is suitable for the handling, transfer, and loading/unloading of small and medium-sized workpieces in industries such as electronics and medical equipment.

Specifications

PGS-5	
Gripping Force	3.5 ~ 5 N per jaw
Stroke	4 mm
Opening/Closing Time	0.03 s
Noise	< 50 dB
Weight	0.2 kg
Communication Interface	I/O
Rated Voltage	24V DC \pm 10%
Rated Current	0.1A
Max Current	2.5A
IP Rating	IP40