

# DH-3

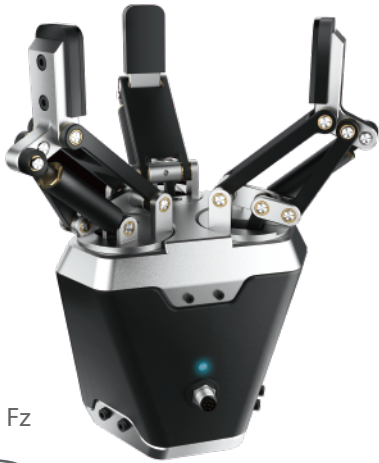
Linkage-type adaptive grippers

## DH-ROBOTICS

Gripping force(per jaw)

Opening/closing stroke(both sides)

**10~65 N**    **106 mm(parallel)**  
**122 mm(centering)**

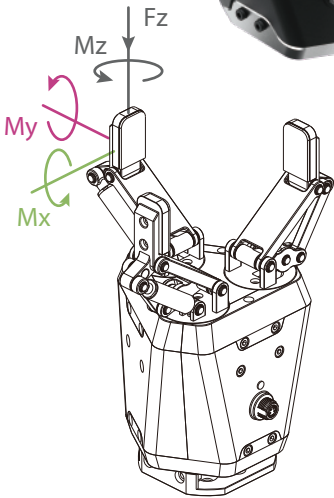


### Mechanical specifications

Position repeatability (both sides)	$\pm 0.03$ mm
Opening/closing time	0.7 s/0.7 s
Driving method	Screw nut + gear drive + linkage mechanism
Weight	1.68 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	0.5 A
Peak current	1 A
Recommended operating environment	0~40°C, 85% RH under



#### Allowable vertical load (static)

Fz: 150 N

#### Allowable moment (static)

Mx: 2.5 N·m

My: 2 N·m

Mz: 3 N·m

