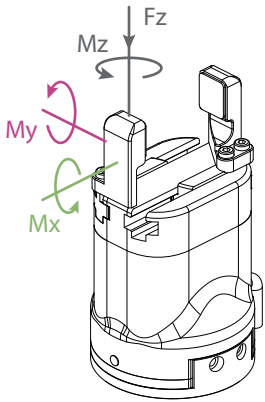


PGC-50

Collaborative parallel grippers



Allowable vertical load (static)

Fz: 150 N

Allowable vertical load (static)

Mx: 2.5 N·m

My: 2 N·m

Mz: 3 N·m

DH-ROBOTICS

Gripping force(per jaw)

15~50 N

Opening/closing stroke(both sides)

35 mm

Mechanical specifications

Maximum recommended load* 1 kg

Position repeatability (both sides) ± 0.03 mm

Opening/closing time 0.7 s/0.7 s

Driving method Rack and pinion + T-slot guidance

Weight 0.5 kg

Noise emission < 50 dB

Electrical specifications

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

Nominal voltage 24 V DC ± 10%

Nominal current 0.25 A

Peak current 0.5 A

Ingress protection rating IP 54

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

*It depends on the shape of the grasping object, the material and friction of the contact surface, and the acceleration of the motion,If you have any questions, please consult us.

