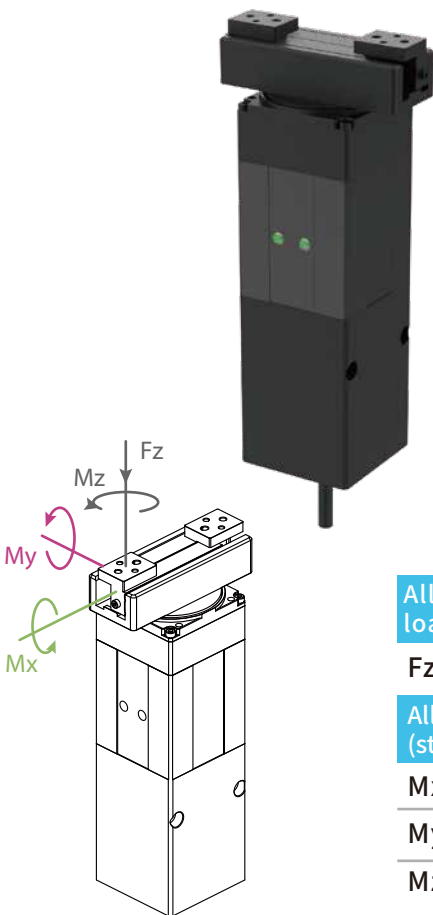


RGI-30

Servo rotating grippers



Allowable vertical load (static)

Fz: 150 N

Allowable moment (static)

Mx: 2 N·m

My: 1.5 N·m

Mz: 2.5 N·m

DH-ROBOTICS

Gripping force(per jaw)

10~35 N

Opening/closing stroke(both sides)

30 mm

Rotation torque

0.25 N·m

Rotation range

Unlimited spin

Mechanical specifications

Maximum rotation speed	1500 deg/s
Rotation speed precision	± 0.02 deg
Rotating Finger backlash	± 1 deg
Position repeatability (both sides)	± 0.02 mm
Opening/closing time	0.2 s/ 0.2 s
Weight	1.2 kg

Electrical specifications

Communication interface	Modbus RTU(RS 485) , Digital I/O
Nominal voltage	24 V DC ± 10%
Nominal current	1.1 A
Peak current	2 A
Ingress protection rating	IP 20
Recommended operating environment	0~40°C, 85% RH under environment

