

RGI-30

Servo rotating grippers

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 recommended load*	0.7 kg
Maximum rotation speed	1500 度/s
Rotation repeatability	± 0.02 度
Position repeatability (both sides)	± 0.02 mm
Opening/closing time	0.3 s/ 0.3 s
Weight	1.2 kg

Electrical specifications

Communication interface	Standard: Modbus RTU (RS485), Digital I/O Optional: TCP/IP, USB2.0, CAN2.0A, PROFINET, EtherCAT
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Nominal voltage	24 V DC ± 10%
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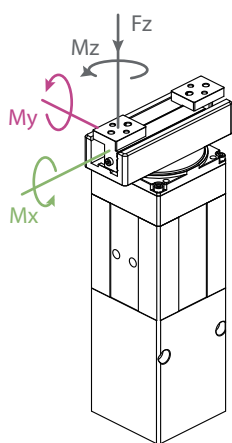
Nominal current	1.1 A
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Peak current	2 A
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Ingress protection rating	IP 20
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Recommended operating environment 0~40°C, 85% RH under environmen

*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.



Allowable vertical load (static)

Fz: 150 N

Allowable vertical load (static)

Mx: 2 N·m

My: 1.5 N·m

Mz: 2.5 N·m

