ERG-20-80

Rotary electric gripper: gripping plus infinite rotation.

Specifications

Parameter	Value
Stroke	20 mm
Rated gripping force	24–80 N
Repeatability	±0.02 mm; rotation ±0.05°
Open/close time (one way)	0.4 s
Recommended max. payload	1 kg
Weight	1000 g
Rated current	1.5 A
Communication	Modbus RTU (RS485), I/O
Encoder	Hall / magnetic encoder
Protection rating	IP40
Noise	≤50 dB
Power-off brake	Not included as standard
Dimensions	70 × 47 × 148 mm
Other (allowable load / torque)	Rotary torque rated 0.5 N·m / peak 1.5 N·m / min. 0.06 N·m; 1080°/s; infinite rotation; Fz 200 N
Supply voltage	DC24V ±10%
Operating environment	0–40 °C, 20–85% RH
Controller	Built-in

Control / communication

Modbus RTU (RS485) and I/O. Controller built-in.

Applications

- Semiconductor
- 3C electronics
- Medical automation

Commercial

- MOQ: 1 piece
- Typical lead time: 7 days, confirm on quote
- 12-month warranty
- CAD available on request
- Certificates available on request

Contact

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