G Serier Robary Gaeoder

Datasheet

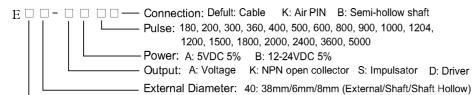
Features & Ordering Code

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Features

- * Good reliability, long life, anti-jamming performance.
- ※ Stainless steel shaft has a higher stability and protection.
- Metal shell is more solid and anti-impact.
- Bearing load heavy, anti-oil and water.
- * Applicability to a wide variety of mechanical and industrial control.

Ordering Code



50: 50mm/8mm/8mm (External/Shaft/Shaft Hollow) 60: 66mm/8mm/8mm (External/Shaft/Shaft Hollow)

Shaft: S: Solid H: Hollow

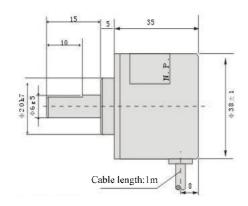
Example: ES50-KB2000 means it is a solid shaft, 50mm external diameter, NPN open collecor, 12-24VDC power, 2000 pulse.

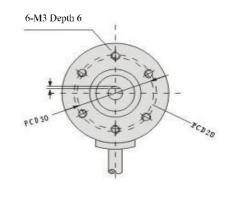
Technical Data & Sizes

Technical Data

Power supply	$12\sim 24V\ DC\pm 5\%$	Max. rotating speed	2000rpm
signal level	$V/ high \ge 85\% Vcc, V/ low \le 0.3V$	Vibration resistance	50m/ s^2 , $10 \sim 200$ Hz, 2 hours each on X, Y, Z
Current consumption	≤120mA	Shock resistance	980m/s^2 , 6ms, 2 times each on X, Y, Z
Response frequency	$0\sim 100 \text{K Hz}$	IP rating	IP54, dustproof, waterproof, oilproof
Output wave	Square wave	Operation life	MTBF(Mean Time Between Failures)≥ 10000h
Duty ration	$0.5\mathrm{T}\pm0.1\mathrm{T}$	Ambient temperature	(-10)℃ ~ 70℃
Starting torque	1.5 X 10 ⁻³ N.m	Ambient humidity	(-30)℃ ~ 85℃
Rotor moment of inertia	3.5 X 10 ⁻⁶ Kgm ²	Storage temperature	30 ~ 85%RH (with no condensation)
Max. load	Radial ≤20N, Axial ≤10N	Weight	500g

Size







YOTO Electric Co.,LTD
3rd Floor, No.25 Building, Sicong Industrial Area
Xiaolan Town, Zhonshan Guangdong China

Tel: 86-760-22112809
Fax: 86-760-22104808
Email: sales@yotochn.net