

# CNCmakers Limited

Address: No.168, Xiadu Road, Haizhu District, Guangzhou, China 510300

Email: info@CNCmakers.com Website: www.CNCmakers.com Tel: +86-138-24444158 Fax: +86-20-84185336

## Characteristic

New Design, Portable, Anti-interference, Good Carrier Ability

Full Plastic Cover, High Insulation Grade

Oil-proof design

x1, x10, x100 Three Multiplying

4 Axes Switchover

Control Switch, Emergency Switch Optional

Humanization Design, Easy To Operate

Suitable for CNC Machines, Print Machines, etc.



## Optional Pulse

25, 100p/r

## Electrical Ratings

Supply Voltage: DC+5~12V

Output Voltage: High Level  $\geq 85\%V_{cc}$ , Low Level  $\leq 0.5V$

Current Consumption:  $\leq 150mA$

Response Frequency: 0~20KHz

Output Waveform: Square Wave

Circuit Feature: C Collector Open-circuit Output, F Complementary Output  
E Voltage Output, L Long-line Driver Output

## Mechanical Specifications

Starting Torque:  $6 \times 10^{-2} Nm$

Axis Peak Load: Radial: 20N, Axial: 10N

Normal Mechanism Rotating Speed:  $\leq 200rpm$

Peak Mechanism Rotating Speed: 500rpm

Shock Resistance:  $980m/s^2$ , 6ms, XYZ Direction 2 Times for Each

Vibrate Resistance:  $50m/s^2$ , 10~200Hz, XYZ Direction 2 Hours for Each

Weight: 0.5kg

## Environment Condition

Working Temperature:  $-10^{\circ}C \sim 70^{\circ}C$

Storage Temperature:  $-30^{\circ}C \sim 85^{\circ}C$

Working Humidity: 30~85% No Moisture Condensation

Grade of Protection: Water-proof, Oil-proof, Dust-proof IP54