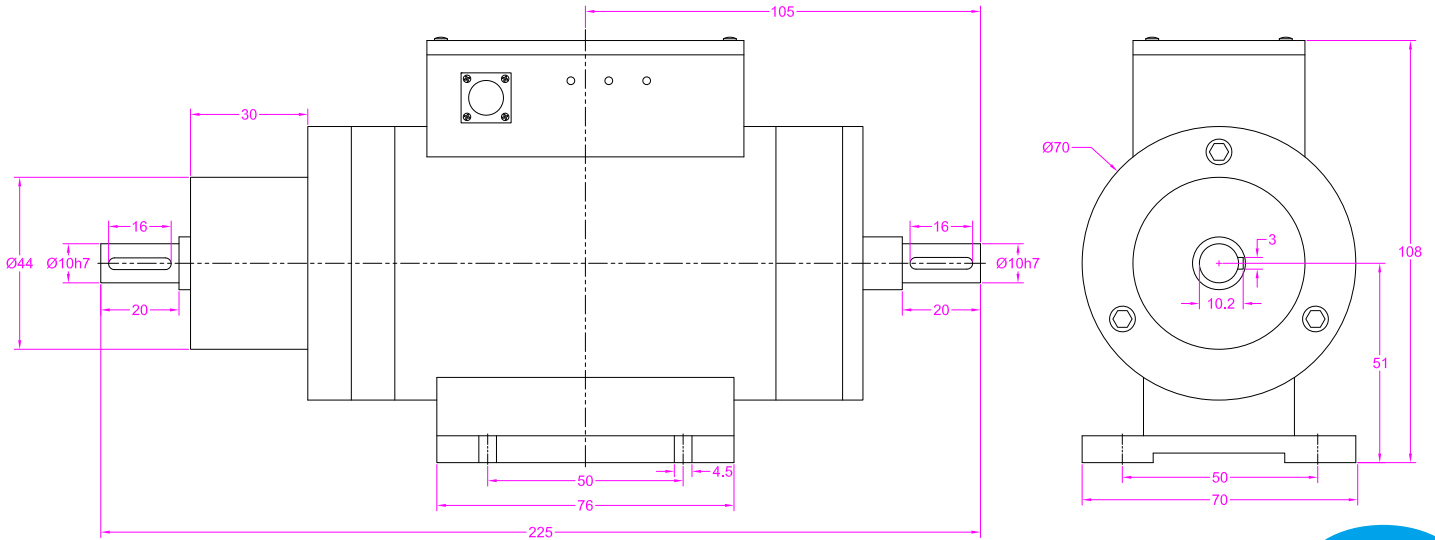
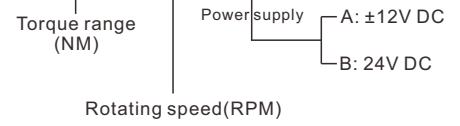




Ordering code

**FYM-0.5-6000-A**



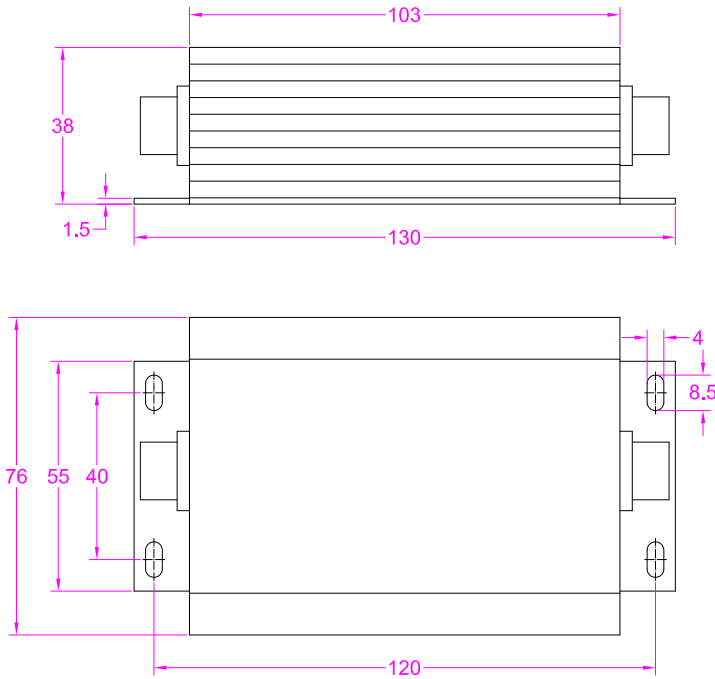
--- Specifications / 规格参数 ---

P-1/2

Capacity/量程	0.2/0.5/1/2/3/5NM
Maximum Rotating Speed/最高转速	6000RPM
Excitation/激励电压	±12V DC(or 24V DC)
Rated Output/额定输出	TTL Square wave output@5V Torque: 5kHz~15kHz Speed: 60 pulses/Rev.
Zero Balance/零点输出	10kHz
Nonlinearity/非线性	±0.2% of F.S.
Hysteresis/滞后	±0.2% of F.S.
Nonrepeatability/非重复性	±0.2% of F.S.
Creep/蠕变(10min)	±0.1% of F.S.
Safe Overload/安全过载	150% of F.S.
Ultimate Overload/极限过载	200% of F.S.
Working Temperature/工作温度	-10...+60°C
Ingress protection/防护等级	IP50
Material of Element/弹性体材料	Alloy steel/合金钢
Cable/导线	Ø6*5000mm shielded cable with mating connector

• Subject to change without notice / 如有更改,不另行通知

# Frequency to Analog converter



## Ordering code

**FAB-A-A**

- Power supply
  - A: ±12V DC
  - B: 24V DC
- Output
  - A: Torque:0~2.5~5V; Speed:0~5V
  - B: Torque:0~5~10V; Speed:0~10V
  - C: Torque:-5~0~5V; Speed:0~5V
  - D: Torque:-10~0~10V; Speed:0~10V
  - E: Torque:4~12~20mA; Speed:4~20mA

Function	Turn frequency signal into analog output
Power supply	±12V DC(or 24V DC)
Output	Refer to ordering code
Accuracy	0.2% F.S.
Housing	Aluminum alloy
Ingress protection	IP50
Cable	Ø5*3000mm with mating connector

P-2/2

## Wiring example of Torque sensor&signal converter

