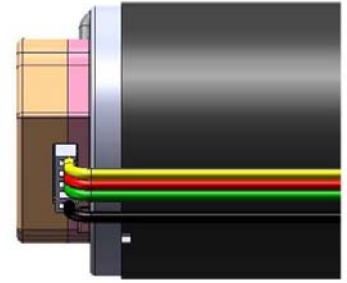
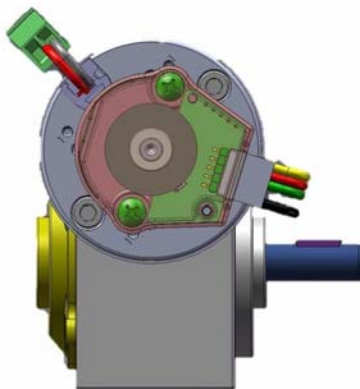
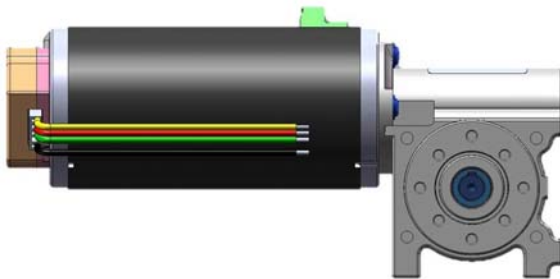
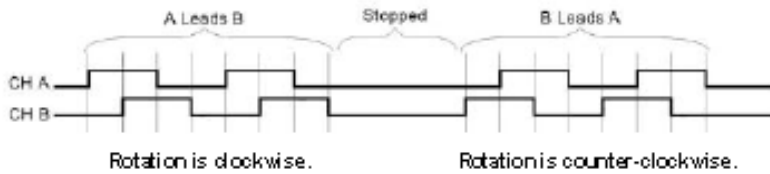


# Rotary Incremental Optical Encoder: 100 to 400 PPR for use with PMDC Brush and Brushless DC Motors



The MK rotary optical encoder is an incremental feedback device capable of producing two square-wave digital feedback signals of quadrature output (phased at 90°) to sense speed and angular position. The encoder uses a light-emitting diode, an optical code disc, and a photo-diode array to form the sense circuit.



## Specifications

- 2 Channel, TTL, Quadrature Output
- Speed and Position Control
- Non-contact signal generation
- Robust environmentally: IP50 Rating
- Resolutions: 100,200, and 400 PPR
- Power Supply: 5 Vdc
- Maximum Current: 20mA
- Operating Temperature: -20 to 80°C
- Enclosure: Thermoplastic

PIN	DESCRIPTION
1	GND 0V
2	EMPTY
3	CH A
4	Vcc 5V
5	CH B