

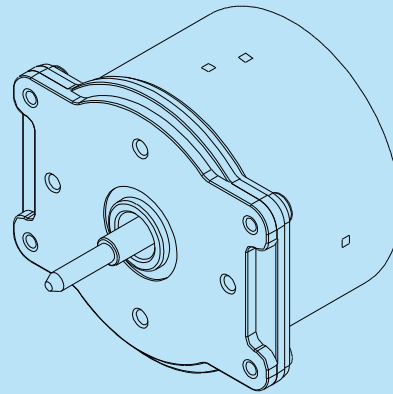
■ BL6010

Features

- Brushless motor with built-in driver
- High efficiency
- Low vibration
- Low Noise
- Controller with RS-485 interface available

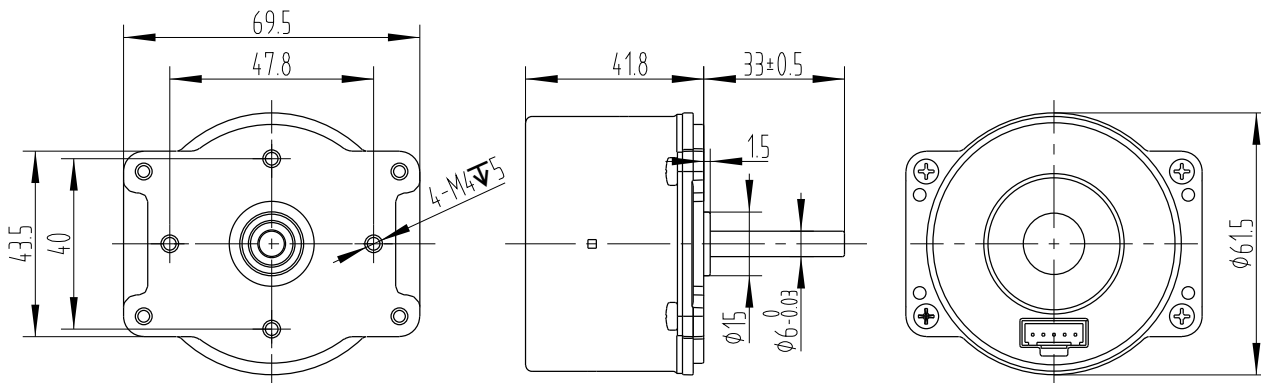
Applications

- Cross flow fan
- Cooling fan
- Custom solutions



BLDC
MOTOR

Drawings



Specifications

ITEM	SPECIFICATION
Input Voltage	12 or 24 VDC
Input Power	5 ~ 20 W
Speed Range	0 ~ 2800 RPM
Output Power	3 ~ 10 W
Tachometer	9 PPR
Rotate Direction	Bi-directional
Current Limit	1.0 ~ 2.0 A

STANDARD MOTOR SPEED (NO-LOAD)

1000	1500	2000	2800			

Safety

ITEM	SPECIFICATION
Insulation Resistance	100 M ohm
Insulation Class	Class E
Electric Strength	DC500V 1sec.
Environment	Temp: -20 ~ 45°C / Humidity: <85%
Protection	Impedance or thermal protection
Certification	CE CCC RoHS

INTEGRATED CONTROLLER WIRING

PIN	COLOR	SYMBOL	DESCRIPTION
1	RED	VCC	Input power
2	RED	VCC	Input power
3	GREEN	DIR / A	Direction of rotation / 485 BUS A
4	WHITE	FG / B	Rotation speed output / 485 BUS B
5	BLACK	GND	Power ground
6	BLACK	GND	Power ground