

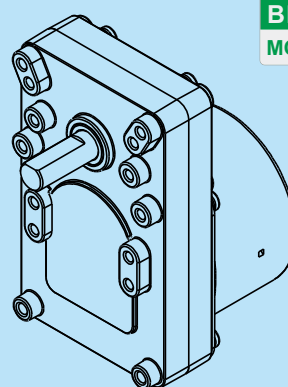
■ TT-BL60

Features

- Long durability
- Cost effective solution
- Integrated controller with kinds of protection
- Customized service
- Controller with RS-485 interface available

Applications

- Commercial food equipment
- Pellet stove
- Pumps
- Custom solutions

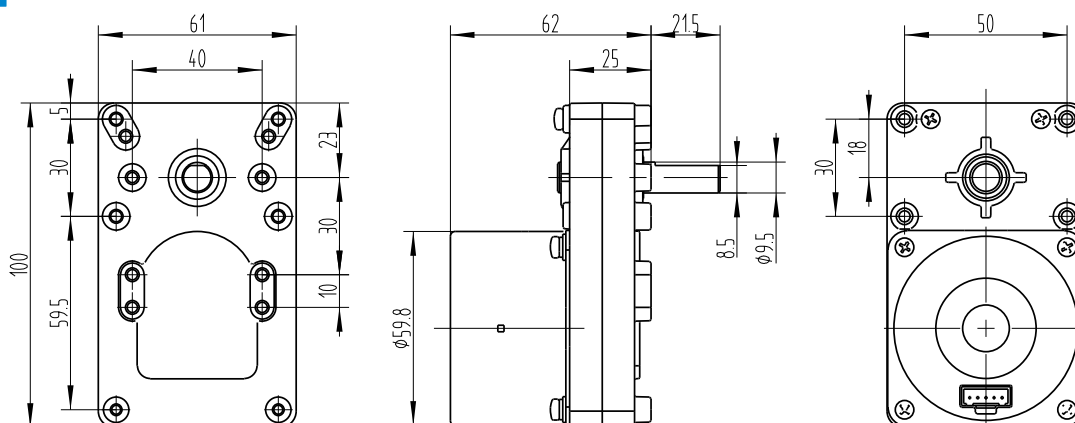


**BLDC
MOTOR**

**PWM
RS-485**

**SPEED
Adjust**

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

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

STANDARD MOTOR SPEED (NO-LOAD)

1000	1500	2000	2800			

STANDARD GEAR RATIO

55:1	73:1	90:1	175:1	205:1	257:1	463:1
663:1	828:1					

INTEGRATED CONTROLLER WIRING

PIN	COLOR	SYMBOL	DESCRIPTION
1	RED	VCC	Input power
2	YELLOW	Vsp	Speed control input
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