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2000W 60V 3000RPM Brushless DC Motor

Model Number:	BLDC2-123
Type:	Brushless DC Motor
Output Power:	2.7HP
DC Voltage:	60V
Speed Range:	3000rpm
Poles:	4P, 6P, 8P...

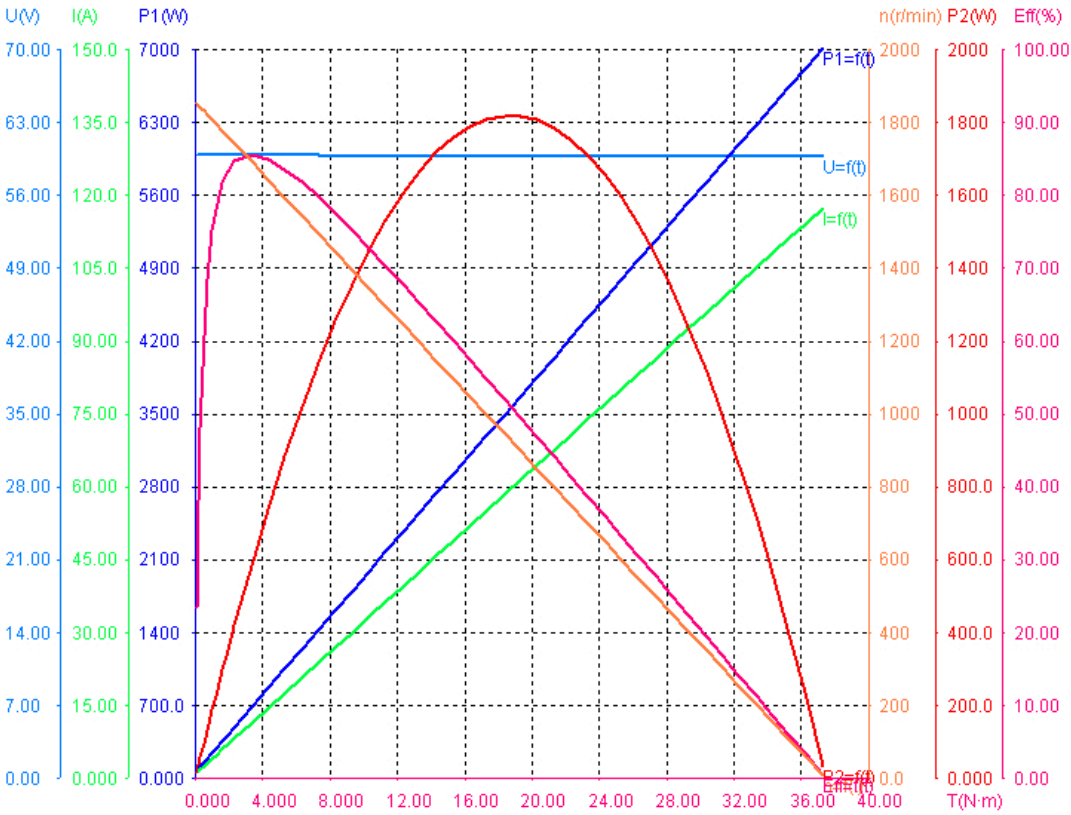
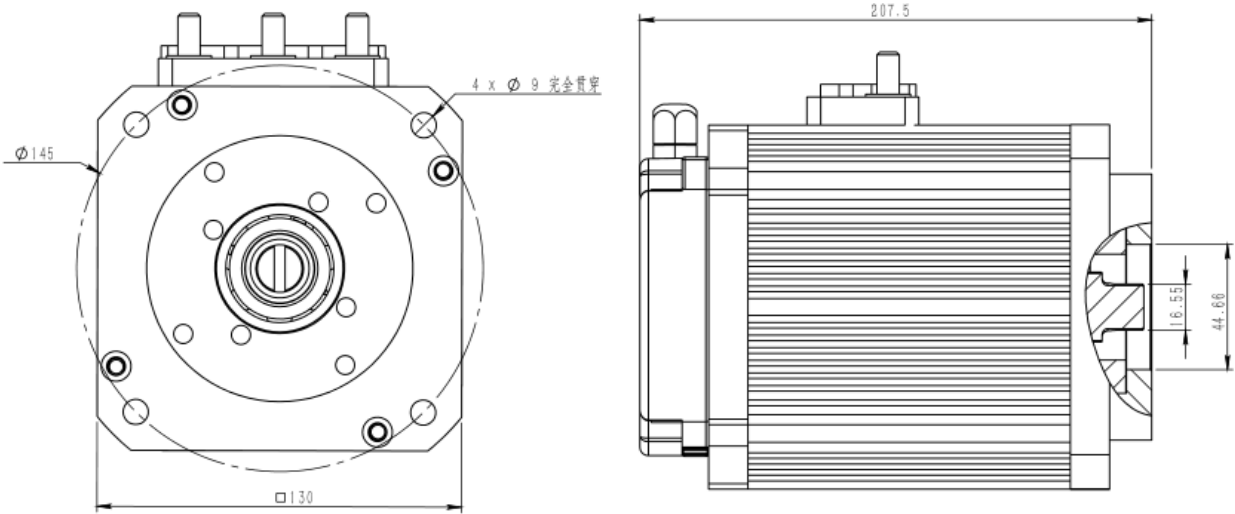
Detailed information

Brand Name:	Volcano Electric	Model Number:	BLDC2-123	Type:	Brushless DC Motor
Output Power:	2000W	DC Voltage:	60V	Speed Range:	3000 RPM
Controller:	Customized, Optional	Braker:	Optional	Insulation Class:	Class B/F/H
Enclosure:	IP65	Poles:	4P, 6P, 8P...	Wire:	100% copper
Housing:	Aluminum	Efficiency:	IE 4.0		
Duty:	S1 (continuous)	Place of Origin:	Zhejiang, China (Mainland)	Standard:	IEC / NEMA standard
Application:	electric scooter, Boat, Marine, Winch, Car, Electric Bicycle, Fan, Home Appliance, Traction Motor, Solar Pump DC systems, bus A/C systems, Other				

Product Description

This 2.7hp motor is used in electric scooter, there are many people who use the electric scooter, the electric scooter has different type, some are suitable for kids, some are suitable for adults, the material about this motor is for Class F and we could make IP65 motor. We also could supply you with controller.

Configuration



*CAN MAKE ACCORDING TO YOUR REQUIRMENT



lower maintenance as they have no brushes to wear out

Advantage of Brushless DC motors

- higher starting torque due to rare earth magnets
- higher efficiency(over 90%)on sub fractional motors
- more compact design
- better heat disipation
- lower noise

For customized DC Motors, please contact our technician, Ordinary, we have to know the following information to get a professional proposal:

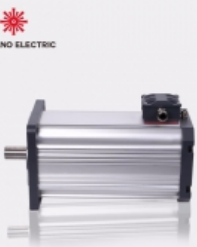



- **Brushed or Brushless** Customer preference
- **Output power (W)** Horsepower/watts/torque rated at full load speed
- **Voltage (V)** i.e 12v DC 220v AC
- **Motor speed (RPM)** Revolutions per minute of the shaft at full load Voltage
- **Application** e.g. traction, airconditioning, etc.
- **Duty** Most motors are rated continuous. Some applications however may use motors designed for intermittent duty
- **Configuration/Frame** Our products are according to IEC standard, we also can customize the flange and shaft according to the customer drawing
- **Controller function** e.g. forward/reverse, variable speed, acceleration profile, etc.

[Previous 750W 60V 1500RPM Brushless DC Motor](#)

[Next Low Voltage AC Motor](#)

You may like:

				
48V 90% Efficiency 1500W Hall Sensor EV Motor With Brake	310VDC 1500W 3500RPM BLDC Motor	2HP 24V 3500RPM Hall Sensor Brushless DC Motor	60V 3500W High Power BLDC Motor	3KW 3000RPM IEC 90 Brushless DC Motor

			
3.7KW 60V 3600RPM Electric Brushless DC Motor	2.5KW 72V Hall Sensor Brushless DC Motor	2.8KW 48V Sensorless BLDC Motor Driver	1.5 KW Brushless DC motors IEC 90L Frame


3750 RPM High Speed Brushless DC Electric Motor