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## 750W 60V 1500RPM Brushless DC Motor

Model Number:	BLDC1-90
Type:	Brushless DC Motor
Output Power:	1HP
DC Voltage:	60V
Speed Range:	1500 RPM
Poles:	4P, 6P, 8P...

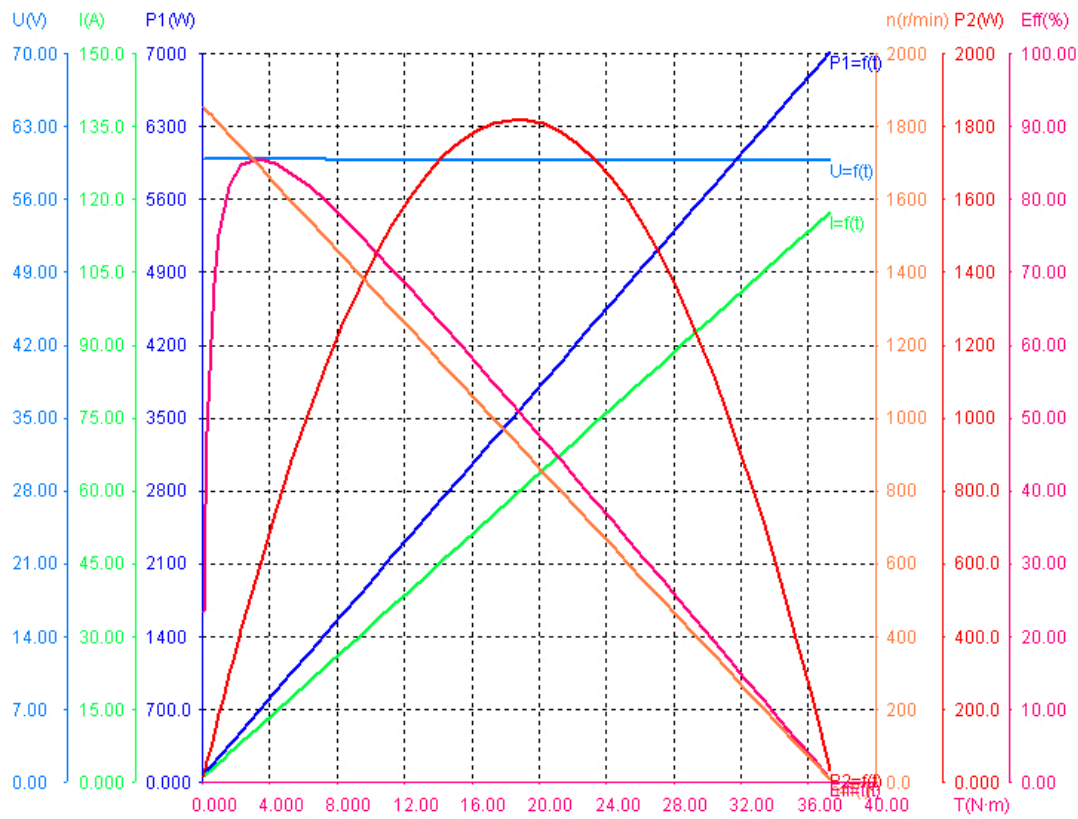
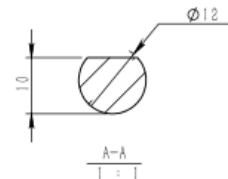
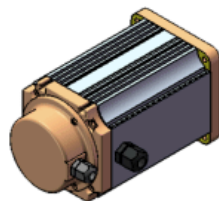
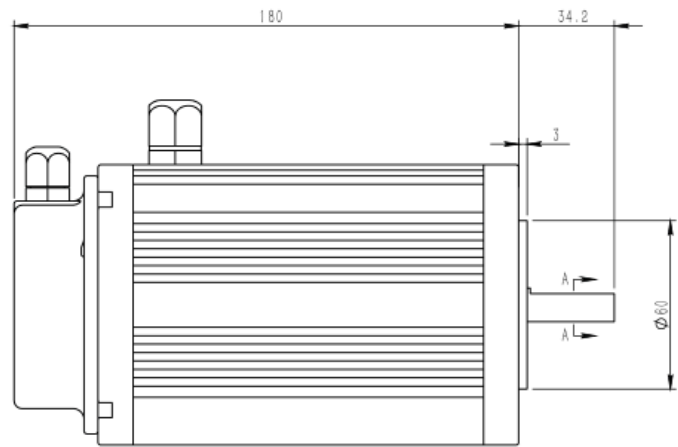
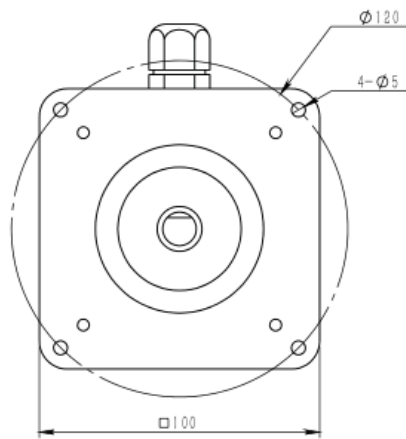
Detailed information	
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Brand Name:	Volcano Electric	Model Number:	BLDC1-90	Type:	Brushless DC Motor
Output Power:	1HP (750W)	DC Voltage:	60V	Speed Range:	1500 RPM
Controller:	Customized, Optional	Braker:	Optional	Insulation Class:	Class B/F/H
Enclosure:	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:	Boat, Car, Electric Bicycle, Fan, Home Appliance, Traction Motor, Solar Pump DC systems, bus A/C systems ,Other				

### Product Description

This 1hp Brushless DC motor is used in different area, for example boat winch, according to the using environment, we could design the IP65 even the higher protect rank. And we also could provide you with the gear motor and also for the controller and throttle.

### 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.

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Previous 1.5 KW Brushless DC motors IEC 90L Frame

Next 2000W 60V 3000RPM Brushless DC Motor

You may like:

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 VOLCANO ELECTRIC	 VOLCANO ELECTRIC	 VOLCANO ELECTRIC	 VOLCANO ELECTRIC	 VOLCANO ELECTRIC
220V 750W 3000RPM 6P Brushless DC Motor	48v 1kw 3000rpm Brushless Dc Motor For Electric Vehicle	48V High Torque 1000W Hall Sensor EV Motor	30V 1000W IP54 Brushless DC EV Motor With Hall Sensor	BLDC 24V 1200W 2300RPM EV Motor High Efficiency

 VOLCANO ELECTRIC
48V 1000W IP54 Brushless DC Motor Hall Sensor

 VOLCANO ELECTRIC	 VOLCANO ELECTRIC	 VOLCANO ELECTRIC	 VOLCANO ELECTRIC
24V Brushless DC Motor 3000rpm for Vehicle	24V 750W 3000RPM Brushless DC Motor	High efficiency 1000w 110v 1500rpm Brushless DC Motor	Custom 1.5KW 48V 1800RPM Brushless DC Motor

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