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# 1HP 60V 2000RPM Brushless DC Motor

Model Number:	BLDC1-90
Type:	Brushless DC Motor
Output Power:	1HP
DC Voltage:	60V
Speed Range:	2000rpm
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	DC Voltage:	60V	Speed Range:	2000 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 standard or NEMA standard
Application:	Boat, Marine, Winch, Car, Electric Bicycle, Fan, Home Appliance, Traction Motor, Solar Pump DC systems, bus A/C systems ,O ther				

## Product Description

This motor is used in Full automatic filling machine, this machine could be used in different area, for example the for some soft drink or even pharmaceutical factory. For the filling machine the import point is about the high-precision of the motor. Luckily, we could provide you with high-precision motor also about the whole solutions.

## Outline



**\*CAN MAKE ACCORDING TO YOUR REQUIRMENT**

#### 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 IEC Motors Frame 90](#)

[Next 560W 24V 2250RPM Brushless DC Motor](#)

You may like:



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
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48V 1000W IP54 Brushless DC Motor Hall Sensor

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

DC Motor Manufacturer & Supplier in China  
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