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DC Brushless Motor

Model Number:

Type:

Output Power:

DC Voltage:

Speed Range:

Poles:

Detailed information

Our company started producing brushless motors since 2002, we have different stator sizes:76,90,100,120,154,180mm diameter. Each one can be produced at different lengths giving a power range from 80W to 15KW.

For the low power range (up to 1KW) we can offer our motors on 12V DC and 24V DC.


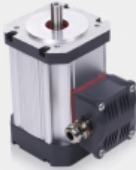

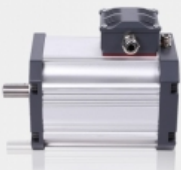
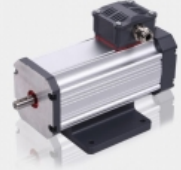


For high power applications we recommend voltages 48V and over.




Although the majority of DC motors is brushed ,in the future brushed motors will be surpassed by the brushless DC motors ,especially for applications where variable speed control is essential.

The advantages of the brushless motors over the brushed ones are:

- lower maintenance as they have no brushes to wearout
- higher starting torque due to rare earthmagnets
- higher efficiency(over 90%)on sub fractional motors
- more compact design
- better heat disipation
- lower noise

You may like:

 	 	 	 	 
48v 4.5kw 1500rpm BLDC Motor	72V 5500W 3680rpm Brushless Electric Motor With Controller	220V 750W 3000RPM 6P Brushless DC Motor	48v 1kw 3000rpm Brushless Dc Motor For Electric Vehicle	251mm 72V 4KW Hall Sensor BLDC Motor With Controller

 	 	 	 	 
251mm 48V 4000W 2580rpm Hall Sensor With Controller BLDC Motor	48V 90% Efficiency 1500W Hall Sensor EV Motor With Brake	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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