



Radial Flux Permanent Magnet Outrunner Motor

Introducing Ashwoods innovative Radial Flux Permanent Magnet Outrunner Motor. A compact, lightweight and powerful drive system.

The British manufactured motor has been developed with TSB funding in collaboration with a leading University.

Design

- Design for Manufacturing (DFM)
- Enables integration into a variety of applications
- Scalable design
- Designed to be fully EMC compliant

Manufacture

- Modular design allows it to be assembled within one hour
- Ashwoods have adapted advanced processes and materials enabling lower production costs to offer competitively priced motors

Commercial

- High power density
- Robust - long service interval
- One of the lowest cost (£) to kilowatt motor available



Performance

- Achieves high efficiency and power
- Innovative cooling system allowing for greater heat dissipation
- Various cooling solutions for a range of power ratios and budget

Applications

- Small EV, mild hybrid, motorbike, power generation, marine, industrial
- Various mounting options - radial mounting, end face mountings and bell housing

Cooling option	air	liquid
Weight	14 Kilos	
Dimensions	180 mm x 116mm	

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