



Sensored Brushless 2in1 Hobbywing QuicRun Fusion PRO 540 230

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Hobbywing QuicRun Fusion PRO 540 2300kv 60/200A ESC motor

The Hobbywing Fusion Pro brushless motor features an improved design and efficient operation. The overall length is 58mm, 6mm shorter than the previous version. The smaller footprint provides spaciousness and makes installation easier. It allows you to adjust the braking force at 8 levels and motor speed at 9 levels, for reliable braking on uneven surfaces. In addition, it is resistant to adverse weather conditions and will perform well on a variety of surfaces.

Rugged construction

Poor weather conditions will no longer limit you. The Fusion Pro motor is IP67 water and dust resistant, so you can use it no matter what the weather. What's more, it allows you to move over a variety of surfaces, including mud, sand, ice, snow and water without damaging the drive unit.

FOC drive and efficient operation

The improved FOC drive algorithm increases engine efficiency by 8% and reduces power consumption losses by 30%, resulting in a significant increase in power output. The operating temperature is lower during low-speed driving, and the operating time is extended. What's more, the FOC mode runs smoothly at low speed. In addition, the latest generation motor is extremely quiet and is the best choice for the crawler. Note: This feature is only available in Constant mode.

3 modes of operation

The Hobbywing Fusion Pro offers 3 modes of operation, so you can adjust its performance to your liking. Normal mode allows you to drive forward/reverse and use the brakes. It provides no handbrake effect, and when you release the throttle, the vehicle rolls freely until it stops. The second Normal mode allows you to move forward and backward and is similar to the operation of a brush motor without constant speed. Constant mode (forward and reverse), on the other hand, is distinguished by its constant speed, and is dependent on the throttle rather than the environment.

Advanced electronic switch

Compared to standard on/off switches, the Fusion Pro's electronic switch is resistant to dust, dirt and water. As a result, it ensures reliability and longer life. Heavy impact or uneven surfaces will no longer affect its performance and protect it from damage.

Manufacturer

Hobbywing

Model

Fusion PRO

Number

30120402

Continuous / peak current

60 A / 200 A

Input voltage

2-3S Lipo/6-9 Cell NiMH

BEC output voltage

Switch mode: 6V/7.4V, 6A

KV

2300 KV

Motor length

58 mm

Motor diameter

37 mm

Shaft length

16 mm

Shaft diameter

3.175 mm

Poles

4

Input wires

Red-14AWG-330mm x1 / Black-14AWG-330mm x1

Input connector

XT60

Scale

1/10th

Type

Brushless

Sensors

yes

Waterproof

yes

Set button on ESC

no

LCD Program Box

no

LED Program Box

yes

Wi-Fi module

no

Programming port

Independent programming interface (switch position)

Software update

no

Dimensions

37 x 58 mm

Weight

209 g (including cables and connectors)

Application

rock crawler 1/10

Price:

€ 190.99

RC models, Cars, Brushless, Models, Electric motors, Scale 1:10