

Hobbywing 10.5

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Rating: Not Rated Yet

Price

Sales price £90.00

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Description

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First-rate Linearity

The built-in high precision Hall sensor combined with the high precision and balanced rotor will guarantee remarkable linearity of the motor.

Super Lightweight

The G3 Modified & Stock motors only weigh 161g and 132g respectively; the weights are reduced by about 11% & 21% when comparing with the V10 G2 motor. With the light weights, drivers can easily adjust the balance of their vehicles.

Asymmetric Bearings

By comparison (with the V10 G2 motor), for improving the load-carrying capacity, the size of the front bearing of the G3 motor is increased by 26% ; while for lower resistance, the size of the rear bearing is reduced by 6%. The asymmetric bearing design will make the motor running more stable and smooth.

Great Heat Dissipation

The special shell design which makes the stator core (/laminations) expose to the air will maximize cooling, the big holes(*) on the front & rear end plates will guarantee outstanding heat dissipation of the motor. (*Note: the 5.5T~8.5T motors are mainly adopted by off-road vehicles, so the factory default end plates for those motors are the ones with small holes.)

Stepless Adjustable Mechanical Timing

The mechanical timing can be adjusted finely and smoothly; the skid-proof lines at the rear end of the motor will guarantee stability of the timing after adjustment

Re-buildable Structure

The detachable structure design for regular cleaning & maintenance will effectively prolong the service life of the motor and retain its efficiency.

Two Different End Plates

The end plates with big holes adopted by the 3.5T~5.0T & 10.5T~21.5T motors will guarantee excellent heat dissipation of the motor for on-road applications. The end plates with small holes used by the 5.5T~8.5T motors will effectively prevent sand or dirt from getting inside and damaging the motor for off-road applications. Users can purchase and mount the end plates with big or small holes as per actual needs.

High-quality Components

The use of high-performance stator core (/laminations), heat(200?)-resistant pure copper wire, heat(200?)-resistant rotor with strong structure, international top brand high-precision and high strength bearings, and copper solder tabs with super current endurance will guarantee excellent performance and great durability.

BRCA/EFRA Approved

Specifications

Type

Scale - 1/10th

Brushed/Brushless - BL

Sensored/Sensorless - SD

Pole Count - 2

Relevant Parameters

KV Rating - 4500

LiPo Cells - 2-3S

No-load Current(A) - 5.5
Max. Power Output(W) - 260
Amp at the Max. Power Output(A) - 74

Size & Weight

O.D.(mm) - 35.9(1.41in)
Length (mm) - 50.5 (1.99in)
Shaft Diameter (mm) - 3.17 (0.125in)
Shaft Length (mm) - 14(0.55in)
Weight (g) - 133 (5.75oz)
Front Bearing - D9*D4*t4
Rear Bearing - D8*D3*t4

Other Parameters

Stock Rotor - 7.3-12-u
Timing - 20-50 Degrees(Adjustable)
Applications - 1/10th Drift, Stock Class of 1/10th

Reviews

There are yet no reviews for this product.