

## 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.