

Link do produktu: <https://sklep.titanrc.pl/hobbywing-hw30408012-justock-3650sd-g21-brushless-motor-215t-p-3438.html>



HOBBYWING HW30408012 JUSTOCK 3650SD G2.1 Brushless Motor 21.5T

Cena brutto	251,08 zł
Cena netto	204,11 zł
Dostępność	Na zamówienie
Numer katalogowy	HW30408012
Kod producenta	HW30408012
Producent	HOBBYWING

Opis produktu

HOBBYWING JUSTOCK 3650SD G2.1 Brushless Motor 21.5T

FIXED TIMING Motor for Spec Racing
10% Lighter, 20% Powerful
IOC/IOCC Official motor and many others

Why you want this motor?

- Compliant with ROAR and IFMAR rules
- The use of a heat-resistant magnet attached aluminum case and double insulated windings, high precision bearings, and rotor with a strong structure guarantee outstanding performance and super durability.
- The built-in Hall sensor non-adjustable end bell combined with a high precision and balanced rotor guarantee the user a smooth and linear power on demand.
- The silicone O-ring seal fitted between the end bell and stator helps to conduct inner heat to the motor case and prevent dust from entering the HALL sensor.
- The detachable structure design for daily cleaning and maintenance can effectively prolong the service life of this Justock motor and improve its operating efficiency.
- Perfectly matched with the XR10-Justock ESC for all zero timing spec racing and also compatible with other Hobbywing Electronic Speed Controllers including other brands.
- Battery: 2S-3S LiPo
- 2 POLE
- 1/10 ,1/12 On-Road (Truggy / Drifting Car / F1 / Monster) & Off-Road (Buggy / 2WD SC Truck /Truck) STOCK / SPORT Race (choose the motor base on competition rules.) Free/casual run for new beginners. Rock Crawler (21.5T, 25.5T only)
- Justock Combo (ESC+Motor) available

Specification: JUSTOCK 3650 (G2) Motor

Model	PN	KV	Ohm	Current w/o Load Amp	Max. Power* (W)	Max. Amp M.O.P* (A)	Weight (g)	Dimension (mm)
10.5T	30408009	4000	0.016	2.9A	175	80	175	Can: Outer dia. 35.9 (L)= 52.5

Shaft:

13.5T	30408010	3200	0.027	4A	215	65	175	dia. 3.17mm
17.5T	30408011	2450	0.045	3.5A	157	47	176	Length of
21.5T	30408012	2050	0.07	3A	115	35	175	Projecting
25.5T	30408013	1600	0.104	2.8A	86	25	173	part 15mm

* Max Power (W) Note: C. at the point of M.O.P. = Current at the point the Maximum Output Power.

- The maximum output power is the test value obtained when the voltage is 7.4V, the ESC timing is set to 0°. It is neither the maximum input power nor the rated power. The calculation formula used here is: RPM x Torque / 9550.
- The value of the maximum output power is always lower than the value of the input power. Therefore, it's meaningless to compare the maximum output power mentioned in the form above with the input power of motors of other brands. Besides, values in the form above may differ from the test data of other factories because of different test benches.
- The input current at the point of the maximum output power is used for the load configuration and the ESC selection; here we strongly suggest users not make the load quota bigger than the "maximum output power point", that means please don't make the input current larger than the current at the maximum output power point.
- As the power of these motors is not big, so they are not applicable for 4WD / Monster trucks and other high weights and heavy load vehicles or games need very great power. If forcibly use them in those conditions, perhaps they will get burnt. Hereby, we suggest users choose the 4-pole motor like XeRun-3660SD-G2 when high power is needed.

Application

STOCK/SPORT class (choose the motor as per competition rules) of 1/10th, 1/12th On-road (i.e. competition touring car or drift, F1, Mini car, and etc.) and Off-road (i.e. buggy, 2WD SCT & truck) racing, Normal Training, and Rock Crawlers (21.5T & 25.5T only).

Stock Rotor information

Model	Rotor
10.5T - 21.5T	Ø7-12.5
25.5T	Ø7-12.3-U