



Brushless motor Hobbywing Skywalker 2312SL 2450kv

Ref: 6938994422017

Brushless motor Hobbywing Skywalker 2312SL 2450kv

Skywalker 2312SL-2450kv

The Skywalker 2312SL-2450kv brushless motor for RC models features a RPM per volt ratio of 2450 RPM/V and is compatible with LiXX (3-cell) batteries, offering a maximum power of 520 watts for 10 minutes. It has a low internal resistance of 19.3 mOhm and an idle current of 4.1 A at 11.1 V, supporting a maximum peak current of 47 A for 10 minutes. The motor has compact dimensions (28.8 mm diameter, 28 mm case length, 46 mm overall length) and a 4 mm diameter shaft for easy installation. Weighing 65 g, the motor has 14 poles and an ignition advance angle of 20-25°, the recommended ESC controller is 40-50 A, and for a 3S battery the recommended propellers are 5x3" and 6x6".

ManufacturerHobbywingModelHW30415002Power supplyLiXX (3 cells)RPM/V2450Max power (10 min)520 WInternal resistance19.3 mOhmIdle current (11.1 V)4.1 AMax. peak current (10 min)47 ADiameter28.8 mmHousing length28 mmTotal length46 mmShaft diameter4 mmWeight65 gNumber of poles14Ignition advance angle20-25°Recommended ESC40-50 APropellers (3S)5x3", 6x6"

Price:

€ 28.50



RC models, Drive, Electric motors

