



## Brushless motor Hobbywing Skywalker 2316SL 1250kv

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### Skywalker 2316SL-1250kv

The Skywalker 2316SL-1250kv brushless motor is an advanced drive designed for RC models, offering high power and precise control. Compatibility with LiXX batteries (3-4 cells) provides flexibility in power selection. The RPM-per-volt ratio of 1,250 RPM/V allows for high speeds, and the maximum power of 615 watts for 54 seconds provides excellent performance. Low internal resistance of 38.5 mOhm and an idling current of 1.7 A at 14.8 V guarantee high power efficiency. The maximum peak current of 41 A for 54 seconds enables the delivery of high power during intense moments. Compact dimensions (28.8 mm diameter, 32 mm housing length, 50 mm overall length) and a shaft with a diameter of 4 mm make it easy to install in various models. The motor weighs 79 g, which minimizes the load on the model, and the 14 poles and 20-25° ignition advance angle ensure stable operation. The recommended ESC controller has a current in the 40-50 A range. For 3S batteries, the recommended propellers are 9x4.5", 10x5" and 10x6", while 7x6" and 8x6" propellers will work best for 4S batteries.

ManufacturerHobbywingModelHW30415051Power supplyLiXX (3-4 cells)RPM/V1250Max power (54 s)615 WInternal resistance38.5 mOhmIdle current (14.8 V)1.7 AMax. peak current (54 s)41 ADiameter28.8 mmHousing length32 mmTotal length50 mmShaft diameter4 mmWeight79 gNumber of poles14Ignition advance angle20-25°Recommended ESC40-50 APropellers (3S)9x4.5", 10x5", 10x6"Propellers (4S)7x6", 8x6"

Preço:

**€ 33.00**

Modelismo, Drive, Electric motors