



Brushless motor Hobbywing Skywalker 2316SL 1400kv

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Skywalker 2316SL-1400kv

The Skywalker 2316SL-1400kv brushless motor is a powerful drive unit designed for RC models, offering high power and precision. Compatible with LiXX batteries (3-4 cells), the motor features a RPM-per-volt ratio of 1400 RPM/V to achieve impressive speeds. With a maximum power output of 618 watts for 135 seconds, the motor provides intense acceleration, ideal for dynamic maneuvers. Low internal resistance of 28.4 mOhm and an idling current of 2.3 A at 14.8 V attest to high energy efficiency. A maximum peak current of 42 A for 135 seconds enables the motor to deliver high power in moments of maximum load. The motor has compact dimensions (28.8 mm diameter, 32 mm housing length, 50 mm overall length) and a shaft with a diameter of 4 mm, making it easy to install in various models. Its weight of 79 g minimizes the load on the model, and its 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, 7x6" and 8x6" propellers are recommended, while 7x5" and 8x4" propellers will work best for 4S batteries.

Manufacturer Hobbywing Model HW30415052 Power supply LiXX (3-4 cells) RPM/V 1400 Max power (135 s) 618 W Internal resistance 28.4 mOhm Idle current (14.8 V) 2.3 A Max. peak current (135 s) 42 A Diameter 28.8 mm Housing length 32 mm Total length 50 mm Shaft diameter 4 mm Weight 79 g Number of poles 14 Ignition advance angle 20-25° Recommended ESC 40-50 A Propellers (3S) 7x6", 8x6" Propellers (4S) 7x5", 8x4"

Price:

€ 33.00

RC models, Drive, Electric motors