



## Brushless motor Hobbywing Skywalker 2320SL 860kv

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### Skywalker 2320SL-860kv

The Skywalker 2320SL-860kv brushless motor is an advanced drive unit designed for RC models, offering excellent performance and reliability. Compatibility with LiXX batteries (3-4 cells) allows flexibility in power selection. The motor has a RPM per volt ratio of 860 RPM/V, allowing moderate speeds with high efficiency. Maximum power of 540 watts for 90 seconds guarantees impressive performance during intensive use. A low internal resistance of 48.4 mOhm and an idling current of 1.5 A at 14.8 V attest to high energy efficiency. A maximum peak current of 36 A for 90 seconds enables the motor to deliver high power during moments of maximum load. The motor has compact dimensions (28.8 mm in diameter, 36 mm in case length, 54 mm in total length) and a shaft with a diameter of 4 mm, making it easy to install in various RC models. The weight of 93 g provides adequate stability and durability. The motor has 14 poles, and an ignition advance angle of 20-25° ensures stable and efficient operation. The recommended ESC controller has a current in the range of 30-40 A. For 3S batteries, 12x6" and 13x6.5" propellers are recommended, while for 4S batteries, 10x5", 10x6" and 11x5.5" propellers will work best.

Manufacturer Hobbywing Model HW30415100 Power supply LiXX (3-4 cells) RPM/V 860 Max. power (90 s) 540 W Internal resistance 48.4 mOhm Idling current (14.8 V) 1.5 A Max. peak current (90 s) 36 A Diameter 28.8 mm Housing length 36 mm Total length 54 mm Shaft diameter 4 mm Weight 93 g Number of poles 14 Ignition advance angle 20-25° Recommended ESC 30-40 A Propellers (3S) 12x6",



13x6.5"Propellers (4S)10x5", 10x6", 11x5.5"

Price:

**€ 45.01**

RC models, Drive, Electric motors

