



Brushless motor Hobbywing Skywalker 2316SL 1250kv

Ref: 6938994422031

Brushless motor Hobbywing Skywalker 2316SL 1250kv

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.

Manufacturer Hobbywing Model HW30415051 Power supply LiXX (3-4 cells) RPM/V 1250 Max power (54 s) 615 W Internal resistance 38.5 mOhm Idle current (14.8 V) 1.7 A Max. peak current (54 s) 41 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) 9x4.5", 10x5", 10x6" Propellers (4S) 7x6", 8x6"

Price:

€ 33.00

RC models, Drive, Electric motors