



Brushless motor Hobbywing Skywalker 2316SL-980kv

Brushless motor Hobbywing Skywalker 2316SL-980kv

Ref: 6938994422024

Skywalker 2316SL-980kv

The Skywalker 2316SL-980kv brushless motor is a powerful drive unit designed for RC models, offering excellent performance and precision. The motor is compatible with LiXX batteries (3-4 cells) for flexibility in power selection. The RPM-per-volt ratio of 980 RPM/V allows for high speeds, and the maximum power of 455 watts for 240 seconds guarantees high performance. A low internal resistance of 53.6 mOhm and an idling current of 1.5 A at 14.8 V attest to high energy efficiency. The maximum peak current of 31 A for 240 seconds enables it to deliver high power during intense moments. The motor has compact dimensions (28.8 mm diameter, 32 mm housing length, 50 mm total 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 range of 30-40 A. For 3S batteries, 10x6" and 11x5.5" propellers are recommended, while for 4S batteries, 9x4.5", 9x6" and 10x5" propellers will work best.

ManufacturerHobbywingModelHW30415050Power supplyLiXX (3-4 cells)RPM/V980Max power (240 s)455 WInternal resistance53.6 mOhmIdle current (14.8 V)1.5 AMax. peak current (240 s)31 ADiameter28.8 mmHousing length32 mmTotal length50 mmShaft diameter4 mmWeight79 gNumber of poles14Ignition advance angle20-25°Recommended ESC30-40 APropellers (3S)10x6", 11x5.5"Propellers (4S)9x4.5", 9x6", 10x5"



Price:

€ 33.00

RC models, Drive, Electric motors

