

SkyWalker 2312 2316 2320



High power,
strong performance



Excellent heat



Higher
dynamic balance



Anti-loosening
rotor design



Excellent
materials

High power, strong performance

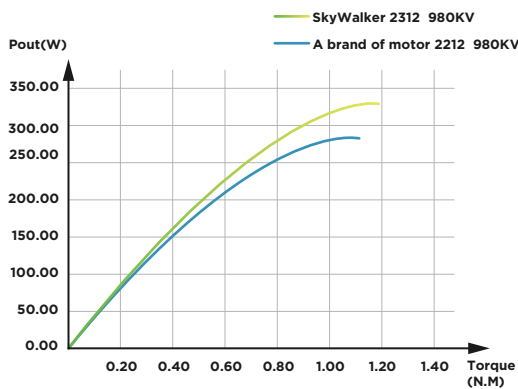
The newly designed 2312, 2316, and 2320 fixed-wing motors have obvious advantages in maximum output power. and the assembly of propellers can provide for a greater torque force.



Compared with competing motors of the same specification,

the maximum output power is approximately

10% higher



Excellent heat dissipation structure

The large hollow design, combined with the self-dissipating structure of the top cover, enhances the heat dissipation capacity of the motor and prolongs the lifespan of the motor.

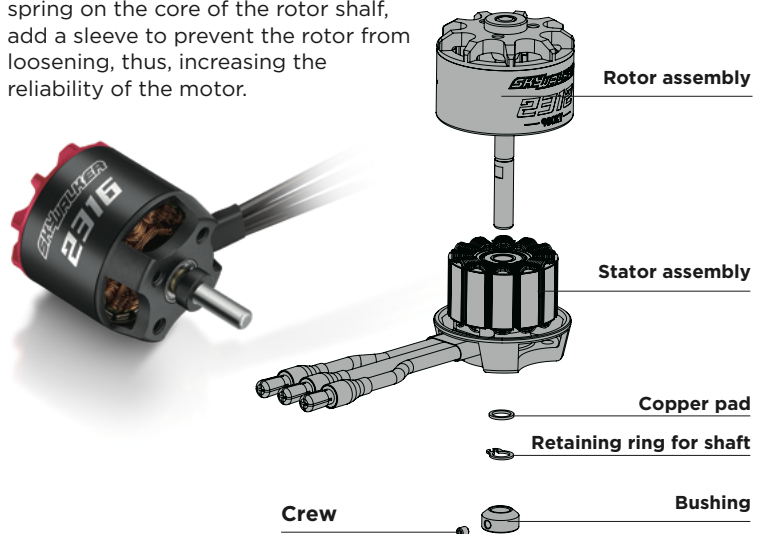


Higher dynamic balance requirements

Adopts an excellent production and assembly dynamic balance technology with high-quality bearing and high-precision CNC machining, it provides an extremely low dynamic balance of the rotor to reduce motor vibration and smoother operation.

Multi-anti-loosening rotor design

After installing the copper pad and retainer spring on the core of the rotor shaft, add a sleeve to prevent the rotor from loosening, thus, increasing the reliability of the motor.



Excellent materials

Top branded JNEH1200 silicon steel sheet, 0.2mm thick material, provides lower iron loss. N48 strong magnetic arc magnetic steel design provides maximum torque output for the motor. 180°C high temperature resistant enameled wire, enhances the high temperature resistance of the stator coil. Silicone wire outlet, which is softer and easier to route than the traditional straight outlet silicone wire.

	SkyWalker 2312 1250KV	SkyWalker 2316 1400KV	SkyWalker 2320 1250KV
Recommended Battery	3-4S LiPo	3-4S	3-4S
No-load Current	1.5A/14.8V	2.3A/14.8V	2.3A/14.8V
Maximum continuous current	38A/35s	42A/135s	50A/94s
Maximum continuous power	563W/35s	618W/135s	740W/94s
Motor Size	Ø28.8 *46mm	Ø28.8 *50mm	Ø28.8 *54mm
Shaft Diameter	684ZZ D9*d4*4	684ZZ D9*d4*4	684ZZ D9*d4*4
Clip mounting hole thread	Ø12mm-3*M2.5	Ø12mm-3*M2.5	12mm-3*M2.5
Base thread	Ø16mm-2*M3/Ø19mm-2*M3	Ø16mm-2*M3/Ø19mm-2*M3	16mm-2*M3/ 19mm-2*M3
Motor Weight	65g	79g	92g
Recommend EsC	Skywalker-V2 30A-40A	Skywalker-V2 40A-50A	Skywalker-V2 40A-50A
propeller	3S 8x6E 9x4.5E,10X6E 4S 8x4E 8x6E	3S 7x6E 8x6E 4S 7x5E 8x4E	3S 9x4.5E 9x6E 10x6E 4S 8x4E 9x4.5E