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Link do produktu: https://www.nobshop.pl/silnik-iflight-xing-2-2809-1250kv-black-motor-p-4839.html



Silnik iFlight XING 2 2809 1250KV Black Motor

Cena brutto	**174,99 zł**
Cena netto	**142,27 zł**
Dostępność	**Dostępny**
Czas wysyłki	**1 - 3 dni**
Producent	**iFlight**

Opis produktu

Silnik iFlight XING 2 2809 1250KV Black Motor

Description

Our XING series NextGen motors have become popular after the initial release in 2018 and became the new standard on the market. Was it the curved shape or the internal damping ring to protect the bearing, or was it the higher quality NSK bearings coupled with a higher grade titanium alloy shaft? We've been copied and compared all these years, but now it's time to set a new standard again! We're finally ready to announce our predecessor the XING2!

The smooth, reliable and powerful XING motors were upgraded and we achieved an even higher standard in our manufactory as well as better performance than ever before. New center slotted N52H curved arc magnets were introduced to drastically reduce response time of the motor! Maybe the biggest bottleneck of our FPV flight controller is the motor due to it's translation delay of it braking and accelerating. XING2 motors offer faster response to translate your PID loop quicker and get that locked-in feeling you were always looking for!

Due to the high quality materials used and the durable joint of bell and shaft, we were able to reduce the magnet air gap and stator lamination to a minimum. The smaller the air gap is, the lower that reluctance and the higher the magnetic flux (which is the magnetic analog of current) causing more efficiency and higher power!

Features

5mm titanium alloy shaft, our strongest prop shaft ever!

Crash resistant 7075 aluminum bell

Smooth and long-lasting NSK 11x5x5 bearings

Center slotted N52H curved arc magnets

XING O-ring bearing gap protection

Motor wires protector

Dynamically balanced

Specifications

Model: XING2 2809 Motor

KV: 1250KV

Weight(included wire): 60.7g

Dimension: φ35.33*21.7mm

Interphase Resistance: 65.46mΩ

Input Volts: 24V

Peak Current: 49.23A

Max Watt: 1147.1W

Mounting Holes: 19*19 φ3mm

Rotor Specifications: Unibell

Shaft Diameter: 4mm

Shaft Protruding Length: 15mm

Lead: 260mm/18AWG

Magnet: N52H Curved

Configuration: 12N14P

Bearing Type: NSK

Bearing Specification: φ11*φ5*5

Winding: Single Strand copper winding