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Link do produktu: https://www.nobshop.pl/silnik-xing2-1404-4600kv-unibell-p-4879.html



Silnik XING2 1404 4600KV Unibell

Cena brutto	**76,99 zł**
Cena netto	**62,59 zł**
Dostępność	**Aktualnie niedostępny**
Czas wysyłki	**1 - 3 dni**
Producent	**iFlight**

Opis produktu

Silnik XING2 1404 4600KV Unibell

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**!

Early 2018 we started to put o-rings on the top of our bearings between motor bell and stator. This acts as an absorber if your bell or shaft has gone through crashing and keeps the bearing gap tight to reduce all those vibrations induced by high rpms! It can also reduce the axial impact force just enough to keep your bearings smooth and quiet. All our experience, high quality 7075 bells, O-ring bearing protection and all the other features you've just seen on your original XING series are still inbuilt in a new shape and design!

The new MOTOR XIN2 X1404 designed for ultralight toothpick build, that micro drone change FPV in nowadays. Super light 3" builds like these just got much nicer since we got SucceX whoop style all in in one (AIO) with iflight new toothpick style frame you can build the ultralight microdrone.

Specifications

KV: 4600KV

Weight(included wire): 9.1g

Dimension: φ19.9*18.4mm

Interphase Resistance: 159mΩ

Input Volts: 3S-4S

Peak Current: 17.99A

Max Watt: 287.8W

Mounting Holes: 9*9 φ2mm

Rotor Specifications: Unibell

Lead: 120mm/26AWG

Magnet: N52H Curved

Configuration: 9N12P

Bearing Type: NSK

Winding: Single Strand copper winding

Package list:

1 x XING2 1404 Motor Unibell

4 x M2x7 Screws

4 x M2x5 Screws