

Link do produktu: <https://dronexpert.eu/silnik-iflight-xing2-2207-4s-6s-fpv-motor-unibell-p-14496.html>



## Silnik Iflight XING2 2207 4S 6S FPV Motor Unibell

Cena brutto	<b>112,25 zł</b>
Cena netto	<b>91,26 zł</b>
Dostępność	<b>Wysyłka 24 godziny/Odbiór osobisty</b>
Kod producenta	<b>X009342</b>
Producent	<b>IFLIGHT</b>

### Opis produktu

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!

#### Features:

- 5mm titanium alloy shaft, our strongest prop shaft ever!
- Crash resistant 7075 aluminum bell
- Smooth and long-lasting NSK 9x9x4 bearings
- **Center slotted N52H curved arc magnets**
- XING O-ring bearing gap protection
- Motor wires protector
- Dynamically balanced

#### Specification

- Model: XING2 2207
- KV: 1855KV / 2755KV (select)

- Version: CW Screw Thread
- Input Voltage: 4S/6S Lipo
- Configuration: 12N14P
- Stator Diameter: 22mm
- Stator Length: 7mm
- Weight: 31.6g with short wire
- Wire length: 20AWG 160mm
- Mounting pattern: 16\*16mm

Package includes:

1x XING2 2207 Brushless Motor (KV is optional)

4x m3\*6 screws

1x M5 Flanged Nylon Insert Lock Nut

**NOTE: propeller does not include.**

## iFight XING2 2207 1855KV

### Technical Datas

KV	1855
Configu-ration	12N14P
Stator Diamter	22mm
Stator Length	7mm
Shaft Diameter	5mm
Motor Dimension(Dia.*Le)	Φ29.08*19.1mm
Weight(g)	31.6
Idle current(10)@10V(A)	~2.1
No.of Cells(Lipo)	3~6S
Max Continuous Power(W)180S	841.92
Internal Resistance	50mΩ
Max Current(60S)	35.08A

Prop (inch)	Voltages (V)	Throttle (%)	Load Currency (A)	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 60S)
51466	24	50%	8.23	864	197.52	4.374	55°C
		60%	11.86	1021	284.64	3.587	
		70%	17.63	1208	423.12	2.855	
		80%	22.48	1339	539.52	2.482	
		90%	27.38	1509	657.12	2.296	
		100%	35.08	1685	841.92	2.001	
5140	24	50%	7.53	713	180.72	3.945	56°C
		60%	10.56	909	253.44	3.587	
		70%	15.36	1081	368.64	2.932	
		80%	20.30	1231	487.2	2.527	
		90%	26.13	1334	627.12	2.127	
		100%	33.53	1436	804.72	1.784	

■ Airplane

□ Helicopter

■ Vtol

Produkt posiada dodatkowe opcje:

**KV:** 1855 KV