

# Jingpin Hobby 6S 90mm EDF Specification

Jingpin Hobby uses High grade aluminium alloy material for highest rigid structure and lightest weight.

- aluminium shroud body heat sink and cooler structure assures your motor will run cooler.

- The high rigid structure design is capable of running up to 88,000 RPM to produce extremely high efflux velocity for maximum speed and efficiency

-Anti Blade flying out design,the Blades be safety kept in the shroud and without damage.It is the best replacement for your plastic or carbon shroud if you want to have a safety EDF fan.

-Each metal blade is precisely made of High Grade Aluminum alloy to generate jet airflow. Every blade has been tested for 8 hours of metal fatigue test as well as in the dynamic balance machine for calibration, making it bring a better and safer user experience for every RC fan.

## 90mm EDF running detail at 6S

6S / 22.2V / 103A / 3.470kg(thrust) / 2286.6W

6S / 24V / 117A / 4.010kg(thrust) / 2808W

6S / 25.2V / 126A / 4.320kg(thrust) / 3175.2W

材料 Material : Special Aluminum

总重量 Totally Weight: **450g** (Include Motor)

香蕉头 Connect Banana: 5mm

持续功率Continual Power: 6S=3.4kg thrust

配件的建议Suggested Components:

推荐电调Recommended ESC:  
JP HV 120A - HV 130A

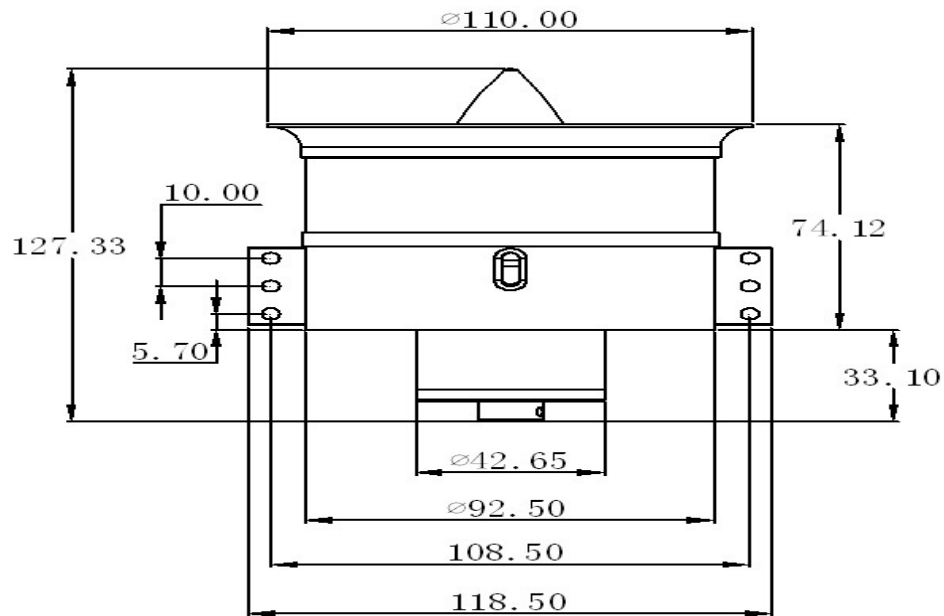
进角 Timing : 15°

锂电池 Recommended Battery: 6S 4000 35C

视频链接 Video Link: <http://youtu.be/fe5XS7ndeBU>

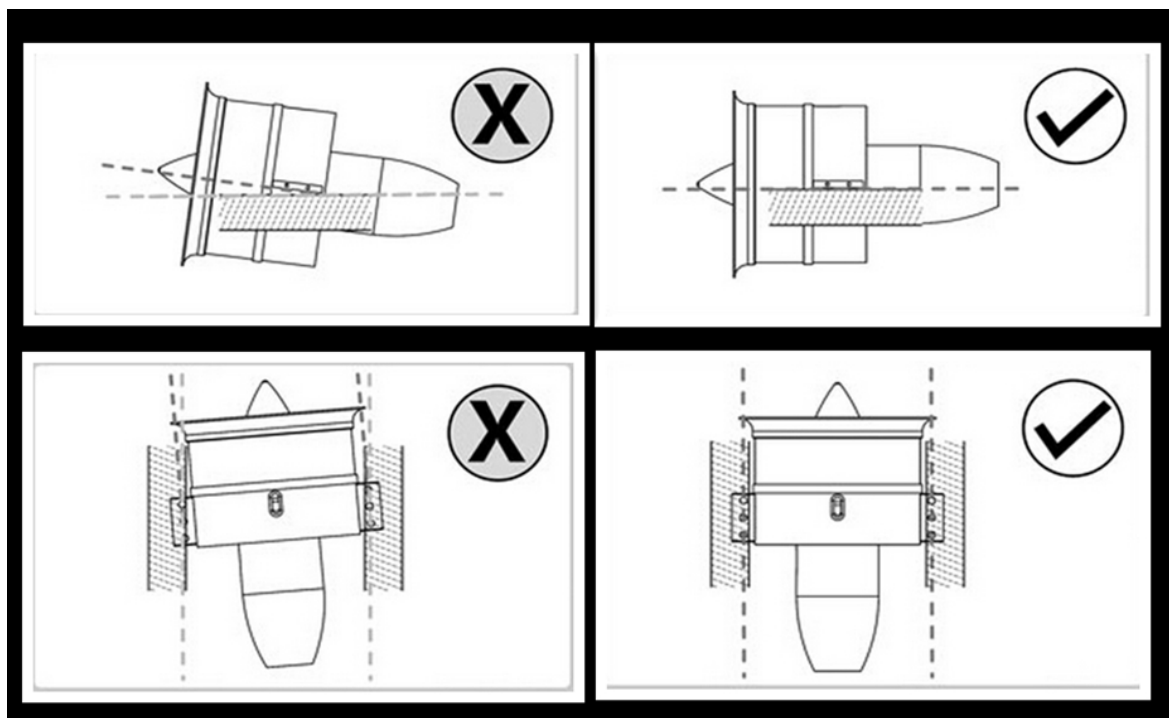
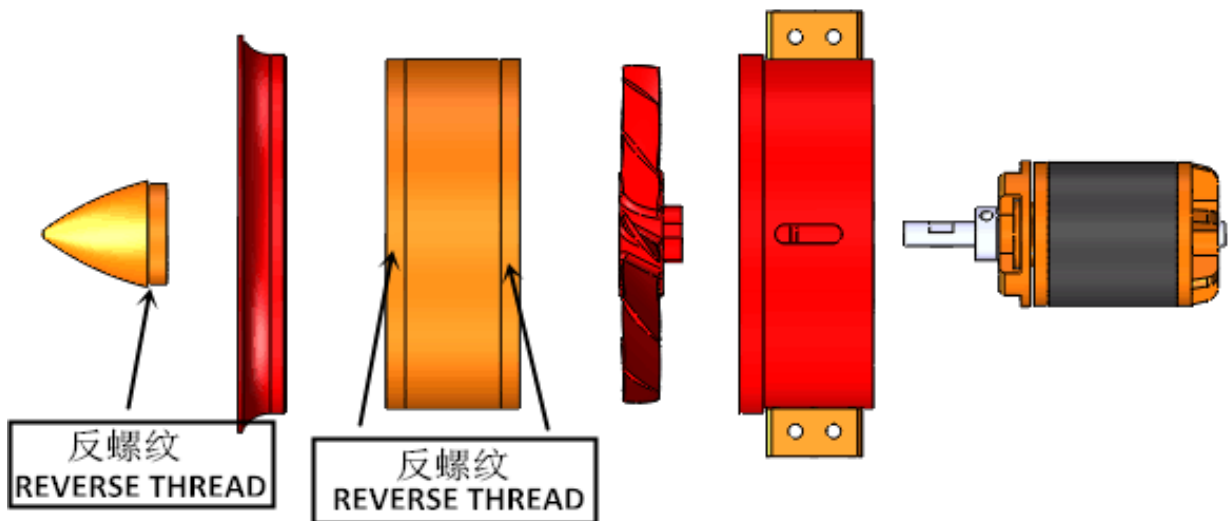
技术参数 Specifications	
KV 值	1750kv
最大电流 Maximum current	126A
电机型号 Motor Type	JP 4250-VI-1750kv (6mm Axle) 12 poles
叶片参数 Blade (6S)	全金属 12 叶/12 blades metal fan
外径 Fan diameter	109mm
出风口直径 Exit air diameter	77.6mm
最大推力 Maximum thrust	4.3kg
最大效率 Maximum efficiency	90%
最大转速 Maximum RPM	75,600

尺寸图 dimensional drawing(mm)



注意：涵道螺纹有防松动功能，请仔细确认好螺纹方向再安装，避免螺纹受损。

Note: All the threads are have anti loose function at the EDF, please determine thread direction carefully before installation, avoid the thread damage.



# Connection Diagram

## 链接图

