This new Brushless motor developed by the ALIGN POWER R&D TEAM, is packed with the latest, cutting edge technology available today. It features exceptional levels of high-torque power. The 450MX utilizes an 6-pole outrunner stator-rotor and unrivaled NdFeB extra strong magnets that traditional magnets cannot compare to. Also included is a high temperature, wear-resisting, low friction, double ZZ high efficiency bearing. The 450MX will be the most revolutionary motor operating on low current amperage, and delivering high torque to RC models.

Specifications:
- KV: 1700KV (RPM/V)
- Input Voltage: 6S
- Stator Arms: 9
- Max. Continuous Current: 30A
- Max. Continuous Power: 650W
- Dimension: Shaft Dia. 3.5x29.2x53.5mm
- Weight: Approx. 83g

Features:
1. The 450MX motor incorporates radial fan in its end bell, creating powerful airflow to dissipate heat. Tweaks to motor design and reduction in weight not only contributes to dramatic power increase, the high efficiency cooling system enables cooler operating temperature during and after flights when compared to motor of previous generations.
2. The 450MX motor armature had a special balance adjust to improve the serious shaking problem that other tiny motors have.
3. Maintenance free, high torque, high efficiency, low temperature variant, stable and quiet.
4. Japanese made high-speed ball bearings, powerful magnetic outrunner rotor.

Illustrations:
- Illustration of the motor's dimensions
- Illustration of the motor's connection diagram

ALIGN CORPORATION LIMITED
http://www.align.com.tw

2015.Jun.16 G20363