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 300MX utilizes an 6-pole outrunner stator-rotor and unrivaled NeFeB 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 300MX will be the most revolutionary motor operating on low current amperage, and delivering high torque to RC models.

The motor rotates in different direction with different brand ESCs. If the wrong rotating direction happens, please switch any two cables to make the motor rotates in right direction.

KV
Stator Diameter定子外徑
Stator Arms定子槽数
Max Continuous Current最大持續電流
Max Continuous Power最大持續功率
Dimension尺寸

300KV(RPM/V)
21.9 mm
9
24A
260W
Shaft軸Φ3.5x29.2x43.7mm

Input Voltage輸入電壓
Stator Thickness定子高度
Magnet Poles磁鐵極數
Max Instantaneous Current最大瞬間電流
Max Instantaneous Power最大瞬間功率
Weight重量
16mm
6
36A(5sec/5秒)
400W(5sec/5秒)
Approx.約70g

FEATURES 特性說明

1. The 300MX has a light, compact design. Gilt terminals are included for simple connection with ESC.
   The motor operates with very high efficiency, and low power consumption. The motors will provide many hours of smooth, reliable, quiet, and efficient flying.
2. The motors feature High-speed ball bearings, powerful magnetic outrunner rotor.
3. These new brushless motors are designed with a new radiator system. The motors are built with an integrated cooling fan and has air ingress/egress vents, circulating cool air inside. The rotor continuously. The motors efficiently lower operating temperature.

1. 體積小，高效率低耗電，無噪音，控制穩定！
2. 高速滾珠軸承，高磁通外轉子。
3. 特殊風扇型轉子設計，有效降低馬達負載運轉溫度。