800MX MOTOR 關於800MX馬達

Power and torque requirements of enthusiasts, the high output 800MX motor was born in Align’s R&D lab. With dramatic increase in torque and power output, capable of 5100 watts continuous power output and 11000 watts of burst power! 800MX Motor has passed various thorough inspections made by our technical department, including motive testing, static testing, magnetic field testing, heat resistance and magnetic loss testing, running balance and vibration testing, noise testing, and many hours of actual loading and flying testing, etc. Align is proud to provide the latest innovations in RC Modeling to its consumers. Please enjoy your Align products safely.

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.

由於各品牌電子變速器的馬達轉動方向不盡相同，若發生轉動錯誤時，請將馬達與電子變速器的連接任意兩條調換即可。

FEATURES 特性說明

1. 800MX features high efficiency, superior power, excellent torque, low current draw and low temperature; It’s capable of maintaining consistent torque and head speed through continuous 3D maneuvers.
2. Due to the 800MX’s high efficiency and low current draw, the standard equipment 120A electronic speed controller are sufficient to experience the power of this motor, and extend battery longevity.
3. The 800MX motor armature had a special balance adjust to improve the serious shaking problem.
4. Maintenance free, high torque, high efficiency, stable and quiet.
5. High-speed ball bearings, powerful magnetic outrunner motor.

Caution: When using the motor on T-REX 800E, please use 11T main gear with 12T motor pinion. Set the head speed at 1900RPM and collective pitch at ±12°.

1. 800MX馬達有著高效率、大扭力、高扭力、低耗電流與低溫的表現。持續性的3D操作可以感受線性扭力輸出，整段飛行都能保持一致的動力輸出，馬達應是能承受在定速飛行，不掉速。
2. 800MX馬達的高扭力、低耗電流，電子變速器只需要250A的標準配備，就能完全實現螺旋槳的扭力，與延長電池的使用壽命。
3. 800MX馬達等級已經過特殊平衡校正，改裝一般飛行外罩轉速平衡不佳，易產生嚴重振動的缺失。
4. 一般需要高扭力、高轉速、低震動、控制穩定。
5. 高速精密效應、高磁透損型。
6. 適用於T-REX700E/800E全系列模型。

注意：使用800E機型時，主機罩需與馬達搭配必須更換為112T/12T，主齒輪轉速設定為1900rpm，集線器距為±12°。