Thank you for purchasing Align products. Please read the manual carefully before installing and be sure to retain the manual for future reference. Specifications, contents of parts and availability are subject to change. Align RC is not responsible for inadvertent errors in this publication.

Please visit Align download area to get the completed instruction manual at Align website.

150M MAIN MOTOR (9000KV/1107) 關於150M主馬達 (9000KV/1107)

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 150M utilizes an 8-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 150M will be the most revolutionary motor operating on low current amperage, and delivering high torque to RC models.

SPECIFICATION 尺寸規格

<table>
<thead>
<tr>
<th>KV</th>
<th>KV值</th>
<th>9000KV(RPM/V)</th>
<th>Input voltage</th>
<th>輸入電壓</th>
<th>2S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stator Diameter 定子外徑</td>
<td>11 mm</td>
<td>Stator Thickness 定子高度</td>
<td>7 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stator Arms 砊鋼片槽数</td>
<td>9</td>
<td>Magnet Poles 磁鐵極數</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimension 尺寸</td>
<td>Shaft 輪1.5x13.9x18.9mm</td>
<td>Weight 重量</td>
<td>Approx. 約6.5g</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FEATURES 特性說明

1. The 150M Main motor armature had a special balance adjust to improve the serious shaking problem.
2. Maintenance free, high torque, high efficiency, stable and quiet.
3. High-speed ball bearings, powerful magnetic outrunner rotor.
4. Suitable for T-REX 150 helicopters.

1. 150M主電馬達鉤子線經過特殊平衡校正，改善一般無外設外轉馬達平衡不佳，易產生嚴重震動的缺失。
2. 免保養，高扭力，高效率，低噪音，低溫昇，控制穩定。
3. 高速軸承，磁鋼外轉子。
4. 適用T-REX 150。