**RCM-BL150MT TAIL MOTOR**

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 150MT 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 150MT will be the most revolutionary motor operating on low current amperage, and delivering high torque to RC models.

**FEATURES**

1. The 150MT Tail 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 150X helicopters.

**SPECIFICATION**

<table>
<thead>
<tr>
<th>KV</th>
<th>KV值</th>
<th>8000KV(RPM/V)</th>
<th>Input Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stator Diameter</td>
<td>定子外徑</td>
<td>11 mm</td>
<td>Stator Thickness</td>
</tr>
<tr>
<td>Stator Arms</td>
<td>砂鋼片數</td>
<td>9</td>
<td>Magnet Poles</td>
</tr>
<tr>
<td>Dimension</td>
<td>尺寸</td>
<td>Shaft 軸 ± 1.4x ± 13.7x18mm</td>
<td>Weight</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>重量</td>
</tr>
</tbody>
</table>

**ILLUSTRATION**

![Diagram of 150MT Tail Motor and Parts](image)

For 150 Tail Blade assembly, make sure to keep "ALIGN" mark face toward 150MT Tail Motor. Wrong direction installation will cause abnormal tail lock performance.

安装150尾翼时，请将印有ALIGN字样的一面朝向150MT尾马达：尾翼安装方向错误，会造成尾翼锁定异常。

**CAUTION**

Standalone socket design makes the replacement much easier. While assembling 150 MT tail motor, make sure the motor cable connect to the right color port, red to red, blue to blue and black to black. For wrong motor cable color connection, it will lead the motor rotating in the wrong direction.

独立式插座设计，使得更换更为方便，安装150MT尾马达时请注意，马达接线颜色必须对应正确，红色对红色、蓝色对蓝色、黑色对黑色。颜色对错误，则会导致尾翼旋转方向错误。