

AL-2215-14 3100KV Motor

DATA SHEET

3100KV Brushless Motor

2 Year Warranty*



**This Acer-Lab Motor is covered by a 2-Year manufacturers warranty against defects in materials and workmanship by Helivol. During the warranty period Helivol will repair the Motor if it is found to be defective, providing that it has no signs of damage or abuse.*

Acer-Lab 3100KV Brushless Motor System

Recommended for use with:



Acer-Lab 40A ESC AL40A



ESC Programming Card AL-PC

Specifications:

Stator Diameter	27.8mm
Stator Thickness	33mm
No. of Stator Arms	9
Magnet Poles	6
Motor Wind	12 Turn Delta
Motor Wire	12-Strand 0.21mm
Motor KV	3100 RPM/Volt
No-Load Current (I ₀)	2.1 Amps
Motor Resistance (R _m)	0.037 Ohms
Max Continuous Current	20 Amps
Max Continuous Power	365 Watts
Weight	62.5 Grams
Shaft Diameter	3.17mm
Overall Shaft Length	49.5 mm
Max Lipo Cells	3s

