X2212 KV980 Brushless Motor for RC FPV 2S-3S Li-poly

X2212 KV980 Brushless Motor for RC Models

Description:

Non-load current: 10V/0.3A

Lipo Battery (cell): 2S-3S Li-poly

Weight: 56g

Length: 30mm

Diameter: 27.5mm

Prop adaptor Shaft Diameter(mm): 5

**Test data(for reference only)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Propeller (in) | Volts(v) | Amps (A) | Thrust(G) | Rpm/min | Power(W) | Efficiency(G/W) |
| 1047 | 11.1 | 13.2 | 870 | 7100 | 146.5 | 5.93 |
| 1047 | 10 | 11.2 | 720 | 6580 | 112 | 6.42 |
| 1047 | 8 | 8.2 | 520 | 5630 | 65.6 | 7.9 |
| 1047 | 7.4 | 7.4 | 480 | 5360 | 54.7 | 8.77 |
| 1145 | 11.1 | 17.2 | 960 | 5830 | 190.9 | 5.02 |
| 1145 | 10 | 14.2 | 880 | 5500 | 142 | 6.19 |
| 1145 | 8.5 | 12 | 680 | 5000 | 102 | 6.66 |
| 9047 | 12 | 11 | 740 | 8400 | 132 | 5.6 |
| 9047 | 11.1 | 9.6 | 680 | 7900 | 106.5 | 6.38 |
| 9047 | 10 | 8.2 | 560 | 7380 | 82 | 6.82 |
| 9047 | 8.5 | 6.5 | 420 | 6520 | 55 | 7.63 |

Feature:

Long-life Japanese NMB ball bearings.

Efficient Japanese Kawasaki stator steel

Rare earth magnets stable up to 180 centigrade

Oxygen free pure copper wires

CNC machined aluminum case

Silicone wire leads

Patented balance techniques

Unique wiring method

Package Included:

1 x X2212 KV980 Brushless Motor

1 x Motor set