

**Hobby City -**

|              |  |   |                                 |
|--------------|--|---|---------------------------------|
| MG90S        | <a href="#">Towerpro MG90S Metal Gear Servo 1.</a> | 4 | <a href="#">[CHK OK] USR:11</a> |
| APC7x6-E     | <a href="#">APC style propeller 7x6-E</a>          | 4 | <a href="#">[CHK OK] USR:11</a> |
| HK-SS30A-HW  | <a href="#">Hobbyking SS Series 25-30A ESC (ca</a> | 1 | <a href="#">[CHK OK] USR:11</a> |
| FC2812       | <a href="#">FC 28-12 Brushless Outrunner 1534</a>  | 2 | <a href="#">[CHK OK] USR:11</a> |
| 19-502-3mX10 | <a href="#">Prop Saver w/ Band 3mm (10pcs)</a>     | 1 | <a href="#">[CHK OK] USR:11</a> |

[Balsa USA] Aileron stock – 36” x 3/8” x 2 1/2”(max depth)/1.75 ea.  
*Must not exceed stock chord length.*

**[Any Servo ]**

**Towerpro MG90S Metal Gear Servo 1.8kg / 13.4g / 0.10sec**



Weight: **13.4g**  
 Dimension: **22.8\*12.2\*28.5mm**  
 Stall torque: **1.8kg/cm (4.8V) - 2.2kg/cm (6.0V)**  
 Operating speed: **0.10sec/60degree(4.8v) - 0.08sec/60degree(6.0V)**  
 Operating voltage: **4.8-6.0V**  
 Temperature range: **0- 55deg**  
 Servo Plug: **JR (Fits JR and Futaba)**

| Product Config Table     |      |
|--------------------------|------|
| <b>Weight (g)</b>        | 13.4 |
| <b>Torque (kg)</b>       | 1.8  |
| <b>Speed (Sec/60deg)</b> | 0.1  |
| <b>A(mm)</b>             | 33   |
| <b>B(mm)</b>             | 23   |
| <b>C(mm)</b>             | 29   |
| <b>D(mm)</b>             | 12   |
| <b>E(mm)</b>             | 32   |
| <b>F(mm)</b>             | 16   |

Try our [servo config](#) page for all servo sizes.

Sizes given are rounded to the nearest 'mm'.

Weight:  Stock:  [+ wishlist](#) [emailBuddy](#) [issues](#) [guarantee](#)

Price:

\$5.85

**APC style propeller 7x6-E**



APC style propeller

Product Config Table

|                   |   |
|-------------------|---|
| Length (Inch [X]) | 7 |
| Pitch (Inch [Y])  | 6 |

Try our [prop config](#) page for all propeller sizes.

Weight: Stock: + wishlist emailBuddy issues guarantee

Price:

\$1.00

### ESC – 25A (any 25A speed controller)

TR\_P25A ★★★★★

### TURNIGY Plush 25amp Speed Controller



#### Plush 25 Brushless Speed Controller

The Plush series ESC are a very good quality controller. They have a broad range of programming features and a smooth throttle response compared to other BECs in the same price range.

Our TURNIGY speed controllers come with a 14 month warranty. We guarantee these are the best Brushless Speed Controllers you can purchase at this price.

These speed controllers are sold in western countries under various names at triple the price.

We are certain you will find these to be the best BEC available from Asia.

Cont Current: 25A  
Burst Current: 35A  
BEC Mode: Linear  
BEC : 5v / 2A  
Lipo Cells: 2-4

NiMH : 5-12

Weight: 22g

Size: 24x45x11mm

Supported motor speed for all TURNIGY ESCs is;

(Maximum): 210000 RPM (2 poles), 70000 RPM (6 poles), 35000 RPM (12 poles).

User Programmable, both via controller and optional programming card. The programming card is an excellent item as it instantly tells the user the current settings and with a few simple clicks of the buttons, the user can change the settings and have graphical reassurance of those changes.

The programming card is an excellent Item and simple to use!



Price:

\$15.95

FC2812 ★★★★★

### FC 28-12 Brushless Outrunner 1534kv



Tiny but mighty!

A well made and nicely finished outrunner. Excellent for small foamies and indoor shockflyers.

#### Spec.

Weight: 39g (with wire & sticker etc)

Shaft: 3mm

Motor Length: 46mm

Diameter: 28mm

Stator Size: 22x10mm

Suggested prop: 7x4 or 7x6inch

Voltage: 11.1v or 14.8v (3-4S)

Kv: 1534RPM/V

#### Data ;

Prop size: 7x4

RPM: 12250

Max Curr: 10.5A

Thrust: 580g (1.27lb)

Prop size: 7x6

RPM: 11000

Max Curr: 15.5A

Thrust: 730g (1.61lb)



Price: \$5.95

**[Any Prop saver – must have]  
Prop Saver w/ Band 3mm (10pcs)**



Alloy Prop Saver & Adapter w/ Band  
Weight: 2.5g  
Please select below for your size;  
Available: 3mm

|        |       |            |            |        |           |
|--------|-------|------------|------------|--------|-----------|
| Weight | Stock | + wishlist | emailBuddy | issues | guarantee |
|--------|-------|------------|------------|--------|-----------|

Price:

\$3.96

[www.CRASHTESTHOBBIES.com](http://www.CRASHTESTHOBBIES.com)

(1) Assassin flying wing