### Typical Applications
- **Cordless Power Tools:** Drill / Cordless Garden Tool / Air Compressor
- **Toys and Models:** Ride-on Toy

###RS-550PC/VC

**Output:** 5.0W~100W (Approx)

**Weight:** 255g (Approx)

**Carbon-brush motors**

#### Model and Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage (V)</th>
<th>NO Load</th>
<th>At Maximum Efficiency</th>
<th>Stall</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OPERATING RANGE</td>
<td>NOMINAL</td>
<td>CURRENT</td>
<td>SPEED</td>
</tr>
<tr>
<td>RS-550PC-7527</td>
<td>6.0~14.4</td>
<td>12V CONSTANT</td>
<td>18200</td>
<td>1.15</td>
</tr>
<tr>
<td>RS-550VC-7527</td>
<td>6.0~14.4</td>
<td>14.4V CONSTANT</td>
<td>19800</td>
<td>1.30</td>
</tr>
</tbody>
</table>

(*1) CCW shifted commutation (CCW+)

### Usable Machine Screw Length

- Usable machine screw length 4.0 max. from motor mounting surface.

### DIRECTION OF ROTATION

- HOLE
- VENT HOLES ISO M3.0×0.5 TAPPED HOLE 2 PLACES

### RS-550PC-7527

- **12.0V**

### RS-550VC-7527

- **14.4V**

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