The Reedy NEO-One

The Reedy NEO-One has no brushes, no springs, and no commutator to cut. Its completely-sealed design provides maintenance-free performance in any racing environment, onroad or offroad.

The NEO-One is Reedy’s sensored brushless motor which works interactively and intelligently with the LRP Sphere Speed Control. When used in conjunction with the LRP speed control, the combo offers the same linear performance and braking feel that you’ve become used to with conventional brushed motors. The Reedy NEO also features direct U-solder tabs as well as a connecting socket on the backplate to enable you to use the NEO with other brands of brushless speed controls. It fits standard “540-size” motor mounting holes and uses all conventional size pinion gears.

NEW!

Motors, batteries and accessories for the demanding racer

Associated Electrics, Inc.
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(714) 850-9342
http://www.rc10.com/reedy
# Reedy Motors

## Motor Comparison Chart

<table>
<thead>
<tr>
<th>Motor</th>
<th>Brush</th>
<th>Comm</th>
<th>Can</th>
<th>Winds</th>
<th>Adjustable Timing</th>
<th>Rebuildable</th>
<th>Bearings / Bushings</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pt Platinum</td>
<td>Standup #729 Quasar</td>
<td>7.5mm</td>
<td>Double</td>
<td>yes</td>
<td>yes</td>
<td>Bearings</td>
<td>Quad-mag FOURce-field - the latest C4 technology. Improved brush vibration damping system. Dual ball bearings. Heavy-duty solder tabs.</td>
<td></td>
</tr>
<tr>
<td>Ti Worlds Titanium</td>
<td>Laydown #766 Actron</td>
<td>9mm</td>
<td>1.4mm vented</td>
<td>yes</td>
<td>yes</td>
<td>Bearings</td>
<td>High-strength C4 magnets. High-torque armature design creates a more intense magnetic field for quicker spool-up. Improved brush vibration damping system. Dual ball bearings. Heavy-duty solder tabs.</td>
<td></td>
</tr>
<tr>
<td>Ti Titanium</td>
<td>Standup #729 Quasar</td>
<td>7.5mm</td>
<td>Double</td>
<td>yes</td>
<td>yes</td>
<td>Bearings</td>
<td>Used by Neil Cragg and Ryan Maifield in their B4s and T4 at the Cactus Classic!</td>
<td></td>
</tr>
<tr>
<td>Kr Krypton</td>
<td>Laydown #766 Actron</td>
<td>9mm</td>
<td>1.4mm vented</td>
<td>yes</td>
<td>yes</td>
<td>Bearings</td>
<td>Used by Craig Drescher in his TC4 to win the Reedy International Touring Car Race of Champions!</td>
<td></td>
</tr>
<tr>
<td>Flash</td>
<td>Quasar</td>
<td>7.5mm</td>
<td>1.4mm vented</td>
<td>Double</td>
<td>yes</td>
<td>Bearings</td>
<td>Used by Mike Blackstock to TQ the Indoor Championships AND Snowbird Nationals in 1:12 scale modified!</td>
<td></td>
</tr>
<tr>
<td>Laydown #766</td>
<td>Actron</td>
<td>9mm</td>
<td>1.4mm vented</td>
<td>19 x 1 fixed 24°</td>
<td>yes</td>
<td>Bearings</td>
<td>Used by Neil Cragg to TQ and win the European Championships!</td>
<td></td>
</tr>
<tr>
<td>Quad-Mag 19</td>
<td>Laydown #766 Actron</td>
<td>9mm</td>
<td>1.4mm vented</td>
<td>19 x 1 fixed 24°</td>
<td>yes</td>
<td>Bearings</td>
<td>19-turn motor with Quad-mag FOURce-field. Surface-mount capacitors. Bullet connectors on 15 and 17 turn versions - ready for RTRs! Improved brush vibration damping system. Dual ball bearings. Polarity-coded brush heatsinks. Heavy-duty solder tabs.</td>
<td></td>
</tr>
<tr>
<td>MVP</td>
<td>7.5mm</td>
<td>1.4mm vented</td>
<td>27 x 1 fixed 24°</td>
<td>yes</td>
<td>Bushings</td>
<td>27-turn ROAR legal stock motor. Improved brush vibration damping system. Heavy-duty solder tabs.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Learn more about turns and winds, and the difference between small and large comms, by visiting [http://www.rc10.com/reedy/turns.htm](http://www.rc10.com/reedy/turns.htm)
1 The #766 brush is standard brush for Kr, MVP and Spec 19T. It has good power and requires less maintenance than #767 brush.
2 Torque cut Actron. Increases torque.
3 More punch. Requires more frequent maintenance.
4 Standard brush for Ti and Pt motors.
5 More punch. Slight RPM increase.

NEW! #777 Plutonium Brush

Ask any top-level racer about the between-rounds care of their motors ... it’s all about the maintenance of the motor commutator and the constant replacement of the motor’s brushes. In touring car racing, with the latest-generation high-voltage cells and low-wind motors, the heat and wear on the motor brushes is at an all-time high, frequently requiring replacement after every run.

With this in mind, Reedy introduces the new #777 “Plutonium” motor brushes. These high-tech brushes are made of an extraordinary new compound designed to stand up to the heat and stresses of top-level touring car racing. Reedy “Plutonium” brushes not only provide outstanding power, but they last several times longer than our standard competition brushes. In fact, top factory racers have reported running these brushes for over 30 runs* with no drop-off in performance!

By replacing your motor brushes much less often, you’ll spend more time on the track, and less time on the bench ... and save money in the long run, too! Whether you’re a serious racer who’s looking for an edge in performance, or a hobbyist just looking to spend less time and money on motor maintenance, the Reedy “Plutonium” brush is for you!

*Your actual usage could vary due to track conditions and maintenance.
NEW!

**Mini-Max 1100s** Higher voltage means more power and that’s just what you get with Reedy’s new Mini-Max 1100s. Featuring much higher voltage than stock battery packs, the Mini-Max GP HV 1100 pack is the ticket to making your micro car rip up the road. Comes completely factory assembled with connector and fits directly into the Team Associated RC18T.

**Mini-Max Modified Motor** Put some big-time horse power into your micro with the new Reedy Mini-Max Modified Motor. The Mini-Max features precision ball bearings and replaceable brushes all shrunk down to the popular 280-size to fit most 1:18 micros, especially the AE RC18T. **NEW!**

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**Reedy Batteries**

**X-Rated**

matched sport pack batteries use genuine GP3300 Ni-MH cells that have been given the same cycling, matching, and voltage treating as Reedy’s championship-winning cells. The batteries are assembled in clear tubes so you can see the matching info right on the label of each cell. Don’t settle for “mystery” cells in your sport packs. Get Reedy’s “X-Rated” packs and see the power you’ve been missing!

**Real Time2**

batteries give you the most accurate and useful information on how your batteries will perform during the race by giving you the cell’s average voltage during the first five minutes of discharge, in addition to the standard measurements of discharge rate, total capacity, charge time, internal resistance, and the discharge cutoff point, 0.90 volt per cell.

Matched using the latest generation Gold Peak cells. Available in 3300mAh and 3700 mAh.

[http://www.teamassociated.com/reedy](http://www.teamassociated.com/reedy)