**HOW THE BULB-TITE WORKS:** During installation, the rivet body folds into three separate legs, forming the blind-side upset head. The Bulb-tite mandrel breaks off **flush with the rivet head.** *Flush mandrel break requires use of special Bulb-tite installation tool nose tip.*

**WEATHER TIGHT:** A special nose tip on the rivet installation tool crimps a crown feature on the rivet head. This crown/crimp effectively seals the rivet bore off from intrusion of dirt and moisture. Adding the optional washer to the Bulb-tite, creates an additional seal around the perimeter of the rivet head to stop moisture from intruding beneath the rivet head.

**HIGH STRENGTH:** Another benefit of the Bulb-tite rivet’s retained mandrel core is the added strength it provides. Bulb-tite rivets are less prone to failure in high shear loads.

**HIGH CLAMPING:** The large three-legged upset head evenly distributes the Bulb-tite rivet’s high clamp load over a broader bearing surface than do conventional blind rivets. This enables soft, thin, ductile and even brittle materials to be securely clamped without deformation, cracking or other damage to the application.

**HARD-TO-FASTEN APPLICATIONS:** Bulb-tite rivets function well in materials where other fasteners fail. The folded legs individually conform to curved surfaces enabling fastening onto pipes, corrugations and other challenging shaped applications. Oversized or elongated holes can be adequately covered by the large leg formations to resist pull through under stress in high tension-load applications.

**MULTI-GRIP CAPABILITY:** Each Bulb-tite handles a wide variation in material thickness. Most sizes fasten over a 1/4” thickness range. Fewer rivet sizes may be required resulting in reduced inventory requirements and simplified fastener selection.

**CHOICE OF FINISHED APPEARANCE:** Bulb-tite rivets are offered in a variety of head styles including: Standard Dome, Low Profile, Large Flange and Countersunk. Color matched plastic finish caps can be snapped onto certain Bulb-tite head styles to conceal installed rivet heads. The unique Shaveable Head Bulb-tite was specifically designed for use in heavy truck and trailer applications where solid rivets are used. They are ideal for repair of solid riveted assemblies where access to the application’s blind side may be no longer accessible. The Shaveable Bulb-tite rivet head is finished using a special head-shaving tool. Shaved Bulb-tite rivet heads then match the appearance of solid rivets in the assembly.

**MATERIAL CHOICES:** The standard Bulb-tite rivets are made of aluminum alloy, providing a durable non-rusting fastener that can withstand weather-related corrosion. Some Bulb-tite sizes are also available in steel and monel materials where higher strength is required.

### Aluminum Rivet/Aluminum Mandrel

<table>
<thead>
<tr>
<th>Head Style</th>
<th>Rivet Dia. Nom.</th>
<th>GESIPA Part Number</th>
<th>Grip Range (Inches)</th>
<th>Hole Size Drill No.</th>
<th>Dimensions (Inches)</th>
<th>Typ. Strengths (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>D Max.</td>
<td>B Max.</td>
</tr>
<tr>
<td>Countersunk Head</td>
<td>3/16&quot;</td>
<td>RV6601-0604</td>
<td>.106-.250</td>
<td>.187-.375</td>
<td>.312-.500</td>
<td>.437-.625</td>
</tr>
<tr>
<td></td>
<td>RV6601-0606</td>
<td></td>
<td></td>
<td></td>
<td>.250-.500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RV6601-0608</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>RV6601-0610</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>RV6601-0612</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1/4&quot;</td>
<td>RV6601-0804</td>
<td>.150-.250</td>
<td>.187-.375</td>
<td>.250-.500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RV6601-0806</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>RV6601-0808</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Profile Flat Head</td>
<td>5/32&quot;</td>
<td>RV6602-0504</td>
<td>.125-.250</td>
<td>.187-.375</td>
<td>.250-.500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RV6602-0506</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>RV6602-0508</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3/16&quot;</td>
<td>RV6602-0604</td>
<td>.125-.250</td>
<td>.187-.375</td>
<td>.250-.500</td>
<td></td>
</tr>
</tbody>
</table>
# OLYMPIC BULB-TITE RIVETS

## Aluminum Rivet/Aluminum Mandrel

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<tr>
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<th>GESIPA Part Number</th>
<th>Grip Range (Inches)</th>
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<th>Dimensions (Inches)</th>
<th>Typ. Strengths (lbs.)</th>
<th>Shear</th>
<th>Tensile</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3/16&quot;</td>
<td>RV6604-0603/0604</td>
<td>.050-.187/.062-.250</td>
<td>.209-.221 #4</td>
<td>.195-.205 .093 .430-.455 F .707 .770</td>
<td>.895 Max. 1.020</td>
<td>1.145</td>
<td>1.270</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RV6604-0606/0608</td>
<td>.187-.375/.312-.500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>RV6604-0610/0612</td>
<td>.437-.625/.563-.750</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1/4&quot;</td>
<td>RV6604-0804/0806</td>
<td>.062-.250/.250-.500</td>
<td>.250-.263 1/4</td>
<td>.246 .118 .555-.565 F .815 .940</td>
<td>1.065</td>
<td>1.190</td>
<td>1.005</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RV6604-0808/0810</td>
<td>.375-.750</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>9/32&quot;</td>
<td>RV6603-0903/0906</td>
<td>.032-.187/.062-.250</td>
<td>.308-.327 5/16</td>
<td>.295-.304 .150 .610-.620 F .863 1.110</td>
<td>1.360</td>
<td>1.485</td>
<td>1.000</td>
</tr>
<tr>
<td>Low Profile Head Recessed Crown</td>
<td>3/16&quot;</td>
<td>RV6606-0603/0604</td>
<td>.050-.187/.062-.250</td>
<td>.209-.221 #4</td>
<td>.195-.205 .099 .446-.492 F .707 .770</td>
<td>.895 Max. 1.020</td>
<td>1.145</td>
<td>1.270</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RV6606-0606/0608</td>
<td>.187-.375/.312-.500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>RV6606-0610/0612</td>
<td>.437-.625/.563-.750</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1/4&quot;</td>
<td>RV6606-0804/0806</td>
<td>.040-.250/.125-.375</td>
<td>.250-.263 1/4</td>
<td>.246 .116 .535-.550 F .815 .940</td>
<td>1.065</td>
<td>1.190</td>
<td>1.005</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RV6606-0808/0810</td>
<td>.250-.500/375-.625</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Countersunk Head</td>
<td>RV6671-0804/0806</td>
<td>.150-.250/.187-.375</td>
<td>.250-.263 1/4</td>
<td>.246 .147 .477-.485 F .915 1.040</td>
<td>1.165</td>
<td>1.355</td>
<td>1835</td>
</tr>
</tbody>
</table>

## Steel Rivet/Steel Mandrel

<table>
<thead>
<tr>
<th>Head Style</th>
<th>Rivet Dia. Nom.</th>
<th>GESIPA Part Number</th>
<th>Grip Range (Inches)</th>
<th>Hole Size Drill No.</th>
<th>Dimensions (Inches)</th>
<th>Typ. Strengths (lbs.)</th>
<th>Shear</th>
<th>Tensile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Countersunk Head</td>
<td>1/4&quot;</td>
<td>RV6671-0804/0806</td>
<td>.150-.250/.187-.375</td>
<td>.250-.263 1/4</td>
<td>.246 .147 .477-.485 F .915 1.040</td>
<td>1.165</td>
<td>1.355</td>
<td>1835</td>
</tr>
</tbody>
</table>

## Monel Rivet/Stainless Steel Mandrel

<table>
<thead>
<tr>
<th>Head Style</th>
<th>Rivet Dia. Nom.</th>
<th>GESIPA Part Number</th>
<th>Grip Range (Inches)</th>
<th>Hole Size Drill No.</th>
<th>Dimensions (Inches)</th>
<th>Typ. Strengths (lbs.)</th>
<th>Shear</th>
<th>Tensile</th>
</tr>
</thead>
</table>
### Olympic Bulb-Tite Rivets

<table>
<thead>
<tr>
<th>Head Style</th>
<th>Rivet Dia. Nom.</th>
<th>GESIPA Part Number</th>
<th>Grip</th>
<th>Hole Size Drill No.</th>
<th>Dimensions (inches)</th>
<th>Typ. Strengths (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shaveable Brazier Head</td>
<td>5/32&quot;</td>
<td>RV6607-0505</td>
<td>.020-.312</td>
<td>.162-.167 #20</td>
<td>.161</td>
<td>.072</td>
</tr>
<tr>
<td></td>
<td>3/16&quot;</td>
<td>RV6607-0606 &amp; 0608</td>
<td>.050-.375</td>
<td>.162-.167 #4</td>
<td>.205</td>
<td>.094</td>
</tr>
<tr>
<td></td>
<td>1/4&quot;</td>
<td>RV6607-0808</td>
<td>.050-.500</td>
<td>.162-.167 #4</td>
<td>.246</td>
<td>.120</td>
</tr>
</tbody>
</table>

**Head Styles:**
- RV6601: Countersunk Head (82°)
- RV6602: Low Profile Flat Head
- RV6603 & RV6604: Dome Head (Protruding Crown)
- RV6605: Large Flange Head (Protruding Crown)
- RV6606, RV6676 & RV6696: Dome Head (Recessed Crown)
- RV6607: Shaveable Brazier Head

**Dimensions:**
- D: Body Diameter
- B: Head Height
- A: Head Diameter
- L: Rivet Body Length
- F: Blind Side Protrusion

**Materials:**
- 0 - Aluminum
- 1 - Countersunk
- 2 - Flat Head
- 3 - 5 - Dome Head (Protruding Crown)
- 6 - Dome Head (Recessed Crown)
- 7 - Dome Head (Shaveable)
- 8 - Washer for Weather Resistance
- 9 - Monel

**Notes:**
- Nominal Diameter (in 3/32")
- Maximum Grip (in 1/16")

**Contact:**
- K&L Sales Inc.
  - Phone: 1-800-284-5528
  - Fax: 1-800-535-1526
  - Email: sales@klsales.com
**Plastic Finish Caps**

Optional plastic finish caps are available, for use with 3/16” and 1/4” diameter RV6604 series Bulb-tite. These caps snap onto installed rivet heads to provide a more finished appearance. Finish caps can be ordered to color match applications such as painted roofs or building facia.

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**Shaveable Series**

The Shaveable series of Bulb-tite rivets are designed for use in applications where solid “bucked” type rivets are commonly used such as truck/trailer body assembly or repair. The Shaveable Bulb-tite simplifies repairs made to solid riveted assemblies, as rivet replacement does not require access to the blind side of the application. The Bulb-tite’s large blindside footprint functions well in rivet holes that have become elongated or too large to allow use of a solid rivet. Simply install the Bulb-tite and finish the rivet head with an Olympic head-shaving tool. The shaved head profile perfectly matches the solid brazier head rivets used elsewhere in the assembly. Shaveable Bulb-tites are available in 5/32”, 3/16” and 1/4” diameters. Shaveable Series rivets can be installed with most standard blind rivet nut tools. No special tool nose tip is required. The installed rivets mandrel is designed to break high, leaving an exposed mandrel plug extending above the set fastener’s head.

1. **PROTRUDING MANDREL IS SNIPPED FLUSH WITH RIVET’S HEAD.**

2. **PROPER SIZED SHAPER TOOL, INSTALLED IN A STANDARD 1/4” DRILL, SHAVES RIVET HEAD.**

3. **SHAVED BULB-TITE RIVETS MATCH SOLID RIVETS PERFECTLY!**
OLYMPIC BULB-TITE INSTALLATION TOOLS

**RV28G**
CRANK-TYPE
BULB-TITE TOOL

**WORK CAPACITY:** Aluminum Bulb-tite sizes 3/16” to 9/32” diameters.  
**WEIGHT:** 4.4 lbs. w/o pulling head  
**LENGTH:** 16” w/o pulling head  
**WORKING STROKE:** .375” per crank rotation  
**FEATURES:**  
- Two-handed crank design provides for fast manual installation of Bulb-tite rivets.

**RV73G**
ELECTRIC (AC) POWERED BULB-TITE TOOL

**WORK CAPACITY:** Aluminum Bulb-tite sizes 3/16” to 9/32” diameters.  
**WEIGHT:** 6 lbs. w/o pulling head  
**LENGTH:** 14” w/o pulling head, 18” w/pulling head  
**POWER SOURCE:** 110V/60Hz.  
**TRACTION POWER:** 1900 lbs.  
**WORKING STROKE:** .375” per reciprocating cycle  
**FEATURES:**  
- The RV73G is a rugged electric Bulb-tite installation tool designed for use in metal clad building construction.  
- Compact size and low tool weight is ideal for installing Bulb-tite into sidewall applications.

**RV78GX**
HIGH SPEED ELECTRIC (AC) POWERED BULB-TITE TOOL

**WORK CAPACITY:** Aluminum Bulb-tite sizes 3/16” to 9/32” diameters  
steel and Monel Bulb-tite size 1/4” diameter  
**WEIGHT:** 12.5 lbs. w/o pulling head  
**LENGTH:** 24” w/o pulling head, 29” w/pulling head  
**POWER SOURCE:** 110V/60Hz.  
**TRACTION POWER:** 3000 lbs.  
**WORKING STROKE:** 1” per reciprocating cycle  
**FEATURES:**  
- The RV78GX is a high speed long stroke tool designed to install Bulb-tite rivets in metal clad building application.  
- The tools “D” handle grip and long overall length enable the operator to install Bulb-tites into metal roofing while standing, thereby reducing operator fatigue.

**Olympic Bulb-tite Pulling Heads**

**RV8840-X (-5,6,8,9 SIZE DIAMETERS)**  
Specify the Bulb-tite rivet diameter when ordering.

The RV8840 pulling head is designed for use with the RV28G, RV73G and RV78GX installation tools. The RV8840 series heads features a unique pivoting nose tip anvil which swages the Bulb-tite rivet’s crown sealing feature, even when the tool is held slightly off perpendicular to the application.
**RV24E**
**BULB-TITE REMOVAL TOOL**

Designed for use with Aluminum Bulb-tite rivets, the tool greatly simplifies rivet removal in repair operations. The specially ground jaws cut rivet heads off cleanly without damage to the application material.

---

**RV57**
**MANDREL TRIMMER**

The RV57 Trimmer is designed for use with the Aluminum Shaveable Head Bulb-tite rivets. The curved handles and flat ground blades allow close trimming of the excess mandrel prior to finishing the shaveable rivets using the Head Shaver tool.

---

**HS310**
**RIVET HEAD SHAVER**

The HS310 Shaver is used to shave and finish the heads on the RV6607 series of Shaveable Aluminum Bulb-tite rivets. Installed rivets are first trimmed of the excess mandrel protruding above the rivet head using the RV57 trimmer. Next, the HS310 is mounted in a standard 3/8” drill and positioned over the rivet head. Actuating the shaver finishes the rivet head to provide the appearance of a brazier head solid rivet. HS310-5B - for use with RV6607-5 series Bulb-tites (5/32” diameter) HS310-6B - for use with RV6607-6 and -8 (3/16” and 1/4” diameters)

---

**Warranties**

**Fasteners**

GESIPA Fasteners USA, Inc. warrants that it’s fasteners are free from defects in materials and workmanship, and that they conform to applicable specifications and drawings. GESIPA’s liability on product found to be defective is exclusively limited to replacement of such defective products. GESIPA will not be liable for damages or costs incurred by the buyer or subsequent user in repairing or replacing defective product.

**Installation Tools**

GESIPA installation tools are covered under a six month warranty from the date of delivery, to be proved by invoice. The warranty applies to the user/purchaser when sold through an authorized distributor. Normal wearing parts and or damage due to improper use are excluded from the warranty. Damages caused by material or manufacturing faults will be covered by this warranty and will be repaired or replaced at no cost. Claims can only be accepted if the complete riveting tool (not disassembled) is returned to the distributor or GESIPA.
### PH Axial
**PNEUMATIC/HYDRAULIC POWER RIVETING TOOL**

**WORK CAPACITY:** Up to 3/16” ø in all materials  
**WEIGHT:** 4 lbs.  
**OPERATING AIR PRESSURE:** 85-115 psi  
**TRACTION POWER:** 1,980 lbs.  
**WORKING STROKE:** .590 in.  

**FEATURES:**  
- Ergonomic in-line tool design minimizes operator fatigue  
- Vacuum absorption of spent mandrel debris

### PH 2000
**PNEUMATIC/HYDRAULIC POWER RIVETING TOOL**

**WORK CAPACITY:** Up to 1/4” ø in all materials  
**WEIGHT:** 4 lbs.  
**OPERATING AIR PRESSURE:** 85-115 psi  
**TRACTION POWER:** 3,525 lbs.  
**WORKING STROKE:** .875 in.  

**FEATURES:**  
- Composite construction provides high power to low overall tool weight  
- Integrated vacuum absorption and spent mandrel collection system eliminates spent mandrel debris  
- Can be setup for use with Bulb-tite Rivets

### RV 100
**LONG STROKE POWER RIVETING TOOL**

**WORK CAPACITY:** Sets up to 1/4” ø in all materials in a single stroke  
**WEIGHT:** 5.7 lbs.  
**OPERATING AIR PRESSURE:** Max. 100 psi  
**TRACTION POWER:** 4,090 lbs. @ 87 psi  
**WORKING STROKE:** .985"  

**FEATURES:**  
- Integral vacuum absorption system collects spent mandrels  
- Contoured ergonomic hand grip  
- Composite construction provides low tool weight

---

**VAS**
**AUTOMATIC MANDREL COLLECTION**  
(Shown with PH 2 tool)

**WEIGHT:** 1 lb.  
**OPERATING AIR PRESSURE:** 85-115 psi  

**FEATURES:**  
- The rivet, inserted into the nosepiece, is held in the jaw mechanism even if the tool head is in the vertical position.  
- Device absorbs the spent mandrel after the riveting operation and transports it automatically into the mandrel container

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(Shown with PH 2 tool)

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- Composite construction provides high power to low overall tool weight  
- Integrated vacuum absorption and spent mandrel collection system eliminates spent mandrel debris  
- Can be setup for use with Bulb-tite Rivets

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**RV 100**
**LONG STROKE POWER RIVETING TOOL**

**WORK CAPACITY:** Sets up to 1/4” ø in all materials in a single stroke  
**WEIGHT:** 5.7 lbs.  
**OPERATING AIR PRESSURE:** Max. 100 psi  
**TRACTION POWER:** 4,090 lbs. @ 87 psi  
**WORKING STROKE:** .985"  

**FEATURES:**  
- Integral vacuum absorption system collects spent mandrels  
- Contoured ergonomic hand grip  
- Composite construction provides low tool weight
GESIPA applied it’s more than 40 years of expertise in the design and manufacture of quality blind rivet tools to the development of a revolutionary new product line. The proven benefits of battery powered portable tooling are combined with innovative design features to form the **AccuBird®,** **PowerBird®,** and **FireBird®** family of blind rivet tools. GESIPA battery powered portables offer high utility and provide performance equal to industrial grade pneumatic/hydraulic power riveting tools. All three GESIPA portables come in their own rugged steel carrying kits along with battery charger and a 12 volt long life rechargeable battery. The **AccuBird®** sets 3/32” to 3/16” diameter standard blind rivets. Choose the **PowerBird®** for heavy-duty applications installing 1/4” diameter standard and structural blind rivets. GESIPA’S **FireBird®** installs blind rivet nuts. The tool’s precise (spin-on/pull/spin-off) setting method yields consistent quality rivet nut installation. The **FireBird®** comes equipped with standard nose tips for 8-32, 10-32, and 1/4-20 size rivet nuts. See the chart for optional nose tip sizes. Safety, utility, reliability and long service life make the “Bird” family a logical alternative to conventional blind riveting tools.

### AccuBird
**12 VOLT CORDLESS RIVETING TOOL**

- **WORK CAPACITY:** 3/32” to 3/16” blind rivets
- **WEIGHT:** 4.8 lbs. (2.2 kg)
- **WORKING STROKE:** .79” (20 mm)
- **TRACTION POWER:** 1,900 lbs. (8,500 N)
- **POWER PACK:** 12 Volt, rechargeable NiCad
- **BATTERY charger:** 110V/60Hz, 60 minute charge time
- Optional retaining nosepieces hold rivet securely in the tool nose prior to setting the rivet. Extra length nosepieces are available.

<table>
<thead>
<tr>
<th>Blind Rivet Diameter</th>
<th>Material</th>
<th>Pcs. Per Battery Charge</th>
<th>Standard Nosepiece</th>
<th>Retaining Nosepiece (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/32 (2.4 mm)</td>
<td>alu/steel</td>
<td>1,900</td>
<td>17/18</td>
<td>17/18R</td>
</tr>
<tr>
<td>1/8 (3.0 and 3.2 mm)</td>
<td>alu/steel</td>
<td>1,300</td>
<td>17/24</td>
<td>17/24R</td>
</tr>
<tr>
<td>1/8 (3.0 and 3.2 mm)</td>
<td>all steel</td>
<td>1,000</td>
<td>17/24</td>
<td>17/24R</td>
</tr>
<tr>
<td>5/32 (4.0 mm)</td>
<td>alu/steel</td>
<td>1,000</td>
<td>17/27</td>
<td>17/27R</td>
</tr>
<tr>
<td>3/16 (4.8 and 5.0 mm)</td>
<td>alu/steel</td>
<td>700</td>
<td>17/32</td>
<td>17/32R</td>
</tr>
</tbody>
</table>

### Powerbird
**12 VOLT CORDLESS RIVETING TOOL**

- **WORK CAPACITY:** 3/16” and 1/4”, and 9/32”BT
- **WEIGHT:** 4.8 lbs. (2.2 kg)
- **WORKING STROKE:** .79” (20 mm)
- **TRACTION POWER:** 2,900 lbs. (13,000 N)
- **POWER PACK:** 12 Volt, rechargeable NiCad
- **BATTERY charger:** 110V/60Hz, 60 minute charge time

<table>
<thead>
<tr>
<th>Blind Rivet Diameter</th>
<th>Material</th>
<th>Pcs. Per Battery Charge</th>
<th>Standard Nosepiece</th>
<th>Retaining Nosepiece (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/4” (6.4 mm)</td>
<td>alu/steel</td>
<td>250</td>
<td>17/45</td>
<td>17/45</td>
</tr>
<tr>
<td>1/4” (6.4 mm)</td>
<td>steel/steel</td>
<td>150</td>
<td>17/45</td>
<td>17/45</td>
</tr>
<tr>
<td>Mega-Grip</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/16” (4.8 mm)</td>
<td>aluminum</td>
<td>360</td>
<td>17/31 MG</td>
<td>17/31 MG</td>
</tr>
<tr>
<td>3/16” (4.8 mm)</td>
<td>steel or stainless</td>
<td>250</td>
<td>17/41 MG</td>
<td>17/41 MG</td>
</tr>
<tr>
<td>1/4” (6.4 mm)</td>
<td>aluminum</td>
<td>250</td>
<td>17/41 MG</td>
<td>17/41 MG</td>
</tr>
<tr>
<td>1/4” (6.4 mm)</td>
<td>steel or stainless</td>
<td>80</td>
<td>17/41 MG</td>
<td>17/41 MG</td>
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<tr>
<td>Bulb-tite</td>
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<td></td>
</tr>
<tr>
<td>1/4” (6.3 mm)</td>
<td>aluminum</td>
<td>350</td>
<td>17/42 BT</td>
<td>17/42 BT</td>
</tr>
<tr>
<td>1/4” (6.3 mm)</td>
<td>steel</td>
<td>180</td>
<td>17/42 BT</td>
<td>17/42 BT</td>
</tr>
<tr>
<td>1/4” (6.3 mm)</td>
<td>stainless/monel</td>
<td>230</td>
<td>17/42 BT</td>
<td>17/42 BT</td>
</tr>
<tr>
<td>9/32” (7.7 mm)</td>
<td>aluminum</td>
<td>280</td>
<td>17/48 BT</td>
<td>17/48 BT</td>
</tr>
</tbody>
</table>

### FireBird
**12 VOLT CORDLESS RIVET NUT TOOL**

- **WORK CAPACITY:** 6-32 to 5/16-18 Steel and Aluminum blind rivet nuts (3/8-16 Aluminum only). *The FireBird tool should not be used with rivet nuts requiring a setting force greater than 2,800 lbs. WEIGHT: 4.8 lbs. (2.2 kg)
- **WORKING STROKE:** adjustable up to .216” (5.5 mm)
- **TRACTION POWER:** 3,200 lbs. (14,500 N)
- **POWER PACK:** 12 Volt, rechargeable NiCad
- **BATTERY charger:** 110V/60Hz, 60 minute charge time

<table>
<thead>
<tr>
<th>Rivet Nut Thread Size</th>
<th>Rivet Nut Material</th>
<th>Nuts Per charge</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandrel</td>
<td>Nosepiece</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6-32 (M3)</td>
<td>alum. steel</td>
<td>600</td>
<td>(6-32)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>550</td>
<td>(M3)</td>
</tr>
<tr>
<td></td>
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<td>7262663</td>
<td>7262019</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(M3)</td>
<td>7262698</td>
</tr>
<tr>
<td>8-32 (M4)</td>
<td>alum. steel</td>
<td>520</td>
<td>(8-32)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>480</td>
<td>(M4)</td>
</tr>
<tr>
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<td>7262574</td>
<td>7262027</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(M4)</td>
<td>7262620</td>
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<tr>
<td>10-32 (M5)</td>
<td>alum. steel</td>
<td>480</td>
<td>(10-32)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>400</td>
<td>(M5)</td>
</tr>
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<td></td>
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<td>7262582</td>
<td>7262035</td>
</tr>
<tr>
<td></td>
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<td>(M5)</td>
<td>7262639</td>
</tr>
<tr>
<td>1/4-20 (M6)</td>
<td>alum. steel</td>
<td>400</td>
<td>(1/4-20)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>300</td>
<td>(M6)</td>
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<td>7262590</td>
<td>7262043</td>
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<td>(M6)</td>
<td>7262647</td>
</tr>
<tr>
<td>5/16-18 (M8)</td>
<td>alum. steel</td>
<td>340</td>
<td>(5/16-18)</td>
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<tr>
<td></td>
<td></td>
<td>180</td>
<td>(M8)</td>
</tr>
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<td></td>
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<td>7262604</td>
<td>7262051</td>
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<tr>
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<td>(M8)</td>
<td>7262124</td>
</tr>
<tr>
<td>3/8-16 (M10)</td>
<td>alum. steel</td>
<td>300</td>
<td>(3/8-16)</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>(M10)</td>
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