### Rivet-Nut threaded inserts

**Overview:**
- **Blind - install from one side**
- **Adds threads to thin sheets**
- **Thick-wall design for maximum strength**
- **Easy installation with manual or power tools**

**Thread Size**

<table>
<thead>
<tr>
<th>Thread Size</th>
<th>Basic Part Number*</th>
<th>Grip Range &quot;O&quot;</th>
<th>Body Diameter &quot;A&quot;</th>
<th>Head Diameter &quot;B&quot;</th>
<th>Head Height &quot;C&quot;</th>
<th>Open End Length &quot;L&quot;</th>
<th>Open End Ref. &quot;H&quot;</th>
<th>Closed End Length &quot;E&quot;</th>
<th>Closed End Ref. &quot;F&quot;</th>
<th>Work Hole Diameter</th>
<th>Drill Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-40</td>
<td>4-60 .010-.060</td>
<td>.010-.060</td>
<td>.155 .270</td>
<td>.025</td>
<td>.345 .230</td>
<td>.500</td>
<td>.385</td>
<td>.385</td>
<td>.230</td>
<td>.155/.157</td>
<td>5/32</td>
</tr>
<tr>
<td>6-32</td>
<td>6-75 .010-.075</td>
<td>.010-.075</td>
<td>.189 .325</td>
<td>.032</td>
<td>.438 .300</td>
<td>.625</td>
<td>.490</td>
<td>.490</td>
<td>.405</td>
<td>.189/.193</td>
<td>#12</td>
</tr>
<tr>
<td>8-32</td>
<td>8-80 .010-.080</td>
<td>.010-.080</td>
<td>.221 .357</td>
<td>.038</td>
<td>.531 .380</td>
<td>.781</td>
<td>.630</td>
<td>.630</td>
<td>.380</td>
<td>.221/.226</td>
<td>#2</td>
</tr>
<tr>
<td>1/4-20</td>
<td>25-80 .020-.080</td>
<td>.020-.080</td>
<td>.332 .475</td>
<td>.058</td>
<td>.625 .450</td>
<td>.937</td>
<td>.760</td>
<td>.760</td>
<td>.440</td>
<td>.332/338</td>
<td>Q</td>
</tr>
<tr>
<td>5/16-18</td>
<td>31-125 .030-.125</td>
<td>.030-.125</td>
<td>.413 .665</td>
<td>.062</td>
<td>.750 .505</td>
<td>1.187</td>
<td>.940</td>
<td>.940</td>
<td>.550</td>
<td>.413/423</td>
<td>Z</td>
</tr>
<tr>
<td>1/2-13</td>
<td>50-150 .050-.150</td>
<td>.050-.150</td>
<td>.625 .906</td>
<td>.085</td>
<td>.906 .605</td>
<td>1.328</td>
<td>1.030</td>
<td>1.030</td>
<td>.605</td>
<td>.625/635</td>
<td>5/8</td>
</tr>
</tbody>
</table>

**Installation Notes:**
- During installation the body collapses on the back side which grips the inside of the mounting surface.

**Installation Steps:**
1. The threaded insert is threaded onto the threaded mandrel of the tool.
2. The mandrel retracts in the tool or keeps spinning until the clutch disengages. This sets the insert in the work.
3. The threaded mandrel is unthreaded from the insert. Now the insert is ready to accept a screw or bolt.

---

**First Letter of Part Number:**

- "A" - Aluminum
- "S" - Steel
- "SS" - Stainless - Type 430
- "NM" - Stainless - Type 300
- "BR" - Brass
- "K" - Keyed
- "H" - Full Hexagon Body

**Part Number Examples:**

- A10-80 = Aluminum, Open End
- S25B140 = Steel, Closed End
- ASK200 = Aluminum, Keyed, Open End
- BR6KB120 = Brass, Keyed, Closed End

**Metric Threads, Countersunk Heads and various finishes are available. Special sizes can be made to order. See page D65 for Installation Tools.**