**INTERNAL BROACHES FOR 6 LOBED HEAD AND DOUBLE HEX WITH .315 AND .500 DIAMETER SHANKS**

**6 Lobed for ORB00/...Holders**
8MM (.315) Shank Diameter x 1-1/4" (1.250) OAL

<table>
<thead>
<tr>
<th>Nominal 6-Lobe Size</th>
<th>Max Cutting Depth*</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>T5</td>
<td>.047</td>
<td>TO00-T5</td>
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<td>T6</td>
<td>.063</td>
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<tr>
<td>T7</td>
<td>.078</td>
<td>TO00-T7</td>
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<td>T9</td>
<td>.109</td>
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<tr>
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<tr>
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**6 Lobed for ORB2/...Holders**
1/2" (.500) Shank Diameter x 1-3/4" (1.750) OAL

<table>
<thead>
<tr>
<th>Nominal 6-Lobe Size</th>
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<tbody>
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<tr>
<td>T55</td>
<td>.344</td>
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</tr>
</tbody>
</table>

* Superior, Hardened FORTE material
* Precision ground
* Angular clamping flat prevents pull out
* Fit all Rotating Broach Tools

**INCH /Double Hex, for ORB00/...Holders**
8MM (.315) Shank Diameter x 1-1/4" (1.250) OAL

<table>
<thead>
<tr>
<th>DOUBLE HEX SIZE</th>
<th>Actual A/F*</th>
<th>Max Cutting Depth*</th>
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<tbody>
<tr>
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<td>.2840</td>
<td>.367</td>
<td>DHX00-9/32</td>
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<tr>
<td>5/16</td>
<td>.3155</td>
<td>.434</td>
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<td>11/32</td>
<td>.3467</td>
<td>.629</td>
<td>DHX00-11/32</td>
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<tr>
<td>3/8</td>
<td>.3785</td>
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<td>DHX00-3/8</td>
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<tr>
<td>13/32</td>
<td>.4097</td>
<td></td>
<td>DHX00-13/32</td>
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<tr>
<td>7/16</td>
<td>.4415</td>
<td>.688</td>
<td>DHX00-7/16</td>
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<tr>
<td>15/32</td>
<td>.4725</td>
<td></td>
<td>DHX00-15/32</td>
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<tr>
<td>1/2</td>
<td>.5045</td>
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<td>DHX00-1/2</td>
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**INCH / Double Hex, for ORB2/...Holders**
1/2" (.500) Shank Diameter x 1-3/4" (1.750) OAL

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<th>Actual A/F*</th>
<th>Max Cutting Depth*</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
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<td>9/32</td>
<td>.2840</td>
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<td>.946</td>
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</tbody>
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**METRIC /Double Hex, for ORB00/...Holders**
8MM (.315) Shank Diameter x 1-1/4" (1.250) OAL

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<thead>
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<th>Actual A/F*</th>
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<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
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<td>DHX00-6.0</td>
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<tr>
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<td>8.0MM</td>
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<td>DHX00-8.0</td>
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<tr>
<td>9.0MM</td>
<td>.3755</td>
<td>.688</td>
<td>DHX00-9.0</td>
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<tr>
<td>10.0MM</td>
<td>.3985</td>
<td></td>
<td>DHX00-10.0</td>
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<tr>
<td>11.0MM</td>
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<td>12.0MM</td>
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<td>DHX00-12.0</td>
</tr>
</tbody>
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<tbody>
<tr>
<td>6MM</td>
<td>.2395</td>
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<td>DHX2-6.0</td>
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<tr>
<td>7MM</td>
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<td>12MM</td>
<td>.4775</td>
<td>.693</td>
<td>DHX2-12.0</td>
</tr>
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**Broach gages available - see page 16.**

* Custom Lengths & Depths of Cut available to quote upon request