Special Taps • Cannot Wait • Need it Fast

FastService® Taps

OSG FastService® program offers the most popular taps, dies and gages within 24 hours!
What to Expect when Ordering:

Program Details

**No Minimum Order**
Order as little or as many as you need.

**Ships within 24 Hours (Most Popular Sizes*)**
- **Taps:** ANSI standard blank sizes
- **Dies:** Round Dies
- **Guages:** Plug & Ring

*Other sizes available upon request, delivery times may vary.

**Shipping Method**
FastService® Taps ship via UPS. Confirm shipping speed preference at time of order.

**Order Processing**
All orders are accepted through authorized distributors only. Orders received after 4pm central time will be processed the following day.

FastService® products are subject to a +/- 10% shipment.

**Returns**
FastService® products are not returnable.

**Test Tools**
Test tools are available at the distributor’s expense and are non-returnable.
## What is a FastService Tap?

### Taps Included in the FastService Program

**Popular Stocked Taps**
Popular inch and metric sizes are stocked in many styles:

- Straight Flute Taps
- Spiral Point Taps
- Spiral Flute Taps
- Forming Taps
- Pipe Taps
- Carbide Taps
- Round Dies
- Gages
- and More!

**Custom Ordered Taps**
Order a customized tap to suit your application needs.

- Pitch Diameter
- Chamfer
- Thread Length
- Overall Length
- Shank Diameter

**Surface Treatments**
All taps are standard with Bright Finish, but coatings are available at extended delivery times.

- Nitride/Oxide: +2 working days
- Steam Oxide: +2 working days
- Nitride + Steam Oxide: +4 working days
- Titanium Nitride (TiN): +5-7 working days (if not stocked)
- Titanium Carbon Nitride (TiCN): +5-7 working days

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## Technical Data

### Dimensions and Tolerances for FastService Taps

#### Dimensions
Follow USCTI table 302 ANSI Dimensions.

#### Tolerances
Follow USCTI table 302 Tolerances shown below.

<table>
<thead>
<tr>
<th>Element</th>
<th>Nominal Diameter Range - Inches</th>
<th>Direction</th>
<th>Tolerance - Inches</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Over (Incl.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length Overall — A</td>
<td>0.052 1.010</td>
<td>Plus or Minus</td>
<td>1/32</td>
</tr>
<tr>
<td></td>
<td>1.010 4.010</td>
<td>Plus or Minus</td>
<td>1/16</td>
</tr>
<tr>
<td>Length of Thread — B</td>
<td>0.052 0.223</td>
<td>Plus or Minus</td>
<td>3/64</td>
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<tr>
<td></td>
<td>0.223 0.510</td>
<td>Plus or Minus</td>
<td>3/32</td>
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<tr>
<td></td>
<td>0.510 1.510</td>
<td>Plus or Minus</td>
<td>1/8</td>
</tr>
<tr>
<td></td>
<td>1.510 4.010</td>
<td>Plus or Minus</td>
<td>1/8</td>
</tr>
<tr>
<td>Length of Square — C</td>
<td>0.052 1.010</td>
<td>Plus or Minus</td>
<td>1/32</td>
</tr>
<tr>
<td></td>
<td>1.010 4.010</td>
<td>Plus or Minus</td>
<td>1/16</td>
</tr>
<tr>
<td>Diameter of Shank — D</td>
<td>0.052 0.223</td>
<td>Minus</td>
<td>0.0015</td>
</tr>
<tr>
<td></td>
<td>0.223 0.635</td>
<td>Minus</td>
<td>0.0015</td>
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<tr>
<td></td>
<td>0.635 1.010</td>
<td>Minus</td>
<td>0.002</td>
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<tr>
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<td>0.002</td>
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<tr>
<td></td>
<td>1.510 2.010</td>
<td>Minus</td>
<td>0.003</td>
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<tr>
<td></td>
<td>2.010 4.010</td>
<td>Minus</td>
<td>0.003</td>
</tr>
<tr>
<td></td>
<td>0.052 0.510</td>
<td>Minus</td>
<td>0.004</td>
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<tr>
<td>Size of Square — E</td>
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<td>Minus</td>
<td>0.006</td>
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<tr>
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<td>1.010 2.010</td>
<td>Minus</td>
<td>0.008</td>
</tr>
<tr>
<td></td>
<td>2.010 4.010</td>
<td>Minus</td>
<td>0.010</td>
</tr>
</tbody>
</table>
Safe use of cutting tools

- Use safety cover, safety glasses, and safety shoes during operation.
- Do not touch cutting edges with bare hands.
- Do not touch cutting chips with bare hands. Chips will be hot after cutting.
- Stop cutting when the tool becomes dull.
- Stop cutting operation immediately if you hear any abnormal cutting sounds.
- Do not modify tools.
- Please use appropriate tools for the operation. Check dimensions to ensure proper selection.