

Special Taps • Cannot Wait • Need it Fast

FastService® Taps

OSG FastService® program offers the most popular taps, dies and gages within 24 hours!



Vol 2

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

Technical Data

Dimensions and Tolerances for FastService Taps

Dimensions

Follow USCTI table 302 ANSI Dimensions.

Tolerances

Follow USCTI table 302 Tolerances shown below.

| Element | Nominal Diamter Range - Inches | | | |
|-----------------------|-----------------------------------|------------|---------------|--------------------|
| | Over | To (Incl.) | Direction | Tolerance - Inches |
| Length Overall — A | 0.052 | 1.010 | Plus or Minus | 1/32 |
| | 1.010 | 4.010 | Plus or Minus | 1/16 |
| Length of Thread — B | 0.052 | 0.223 | Plus or Minus | 3/64 |
| | 0.223 | 0.510 | Plus or Minus | 1/16 |
| | 0.510 | 1.510 | Plus or Minus | 3/32 |
| | 1.510 | 4.010 | Plus or Minus | 1/8 |
| Length of Square — C | 0.052 | 1.010 | Plus or Minus | 1/32 |
| | 1.010 | 4.010 | Plus or Minus | 1/16 |
| Diameter of Shank — D | 0.052 | 0.223 | Minus | 0.0015 |
| | 0.223 | 0.635 | Minus | 0.0015 |
| | 0.635 | 1.010 | Minus | 0.002 |
| | 1.010 | 1.510 | Minus | 0.002 |
| | 1.510 | 2.010 | Minus | 0.003 |
| | 2.010 | 4.010 | Minus | 0.003 |
| | 0.052 | 0.510 | Minus | 0.004 |
| Size of Square — E | 0.510 | 1.010 | Minus | 0.006 |
| | 1.010 | 2.010 | Minus | 0.008 |
| | 2.010 | 4.010 | Minus | 0.010 |



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.

osgtool.com OSG USA, Inc.: 800-837-2223

OSG Canada, Ltd.: 905-632-8032 • OSG Royco (Mexico): (52) 477 478-02-00

