

Hand Taps

FRACTIONAL SIZES

HIGH SPEED M-7 STEEL

GROUND THREAD

COATING
TIN
AVAILABLE



"Hand Taps" are the most popular style in general machine tapping operations and are appropriate for the vast majority of materials and conditions. They are for general use in production tapping or hand operations. Taper, Plug and Bottoming styles provide great versatility in tough materials, blind and thru holes. Taper Style - Starts the thread square with the workpiece. Plug Style - Generally used in thru holes. Bottoming Style - Generates the thread to the bottom.

Packaging: 0 thru 1/4", 12 per box. 5/16" thru 1/2", 6 per box. 9/16" thru 1", 3 per box. 1-1/8" & up individually packaged.

MADE IN USA

SERIES 2000

TAPER, PLUG & BOTTOM

| TAP SIZES | NC | NF | PITCH DIA LIMITS | NO OF FLUTES | LENGTH OF THREAD | OVER ALL LENGTH | EDP NUMBERS | | | LIST PRICE EACH | EDP NUMBER SETS | LIST PRICE SETS |
|-----------|----|----|------------------|--------------|------------------|-----------------|-------------|----------|----------|-----------------|-----------------|-----------------|
| | | | | | | | TAPER | PLUG | BOTT | | | |
| 1/4 | 20 | - | H3 | 4 | 1" | 2-1/2 | 20A116CT | 20A116CP | 20A116CB | \$7.83 | 20A116CS | \$23.49 |
| 1/4 | - | 28 | H3 | 4 | 1" | 2-1/2 | 20A116FT | 20A116FP | 20A116FB | 7.83 | 20A116FS | 23.49 |
| 5/16 | 18 | - | H3 | 4 | 1-1/8 | 2-23/32 | 20A120CT | 20A120CP | 20A120CB | 9.22 | 20A120CS | 27.66 |
| 5/16 | - | 24 | H3 | 4 | 1-1/8 | 2-23/32 | 20A120FT | 20A120FP | 20A120FB | 9.22 | 20A120FS | 27.66 |
| 3/8 | 16 | - | H3 | 4 | 1-1/4 | 2-15/16 | 20A124CT | 20A124CP | 20A124CB | 9.87 | 20A124CS | 29.61 |
| 3/8 | - | 24 | H3 | 4 | 1-1/4 | 2-15/16 | 20A124FT | 20A124FP | 20A124FB | 9.87 | 20A124FS | 29.61 |
| 7/16 | 14 | - | H3 | 4 | 1-7/16 | 3-5/32 | 20A128CT | 20A128CP | 20A128CB | 19.92 | 20A128CS | 59.76 |
| 7/16 | - | 20 | H3 | 4 | 1-1/16 | 3-5/32 | 20A128FT | 20A128FP | 20A128FB | 19.92 | 20A128FS | 59.76 |
| 1/2 | 13 | - | H3 | 4 | 1-21/32 | 3-3/8 | 20A132CT | 20A132CP | 20A132CB | 19.53 | 20A132CS | 58.59 |
| 1/2 | - | 20 | H3 | 4 | 1-21/32 | 3-3/8 | 20A132FT | 20A132FP | 20A132FB | 19.53 | 20A132FS | 58.59 |
| 9/16 | 12 | - | H3 | 4 | 1-21/32 | 3-19/32 | 20A136CT | 20A136CP | 20A136CB | 35.10 | 20A136CS | 105.30 |
| 9/16 | - | 18 | H3 | 4 | 1-21/32 | 3-19/32 | 20A136FT | 20A136FP | 20A136FB | 35.10 | 20A136FS | 105.30 |
| 5/8 | 11 | - | H3 | 4 | 1-13/16 | 3-13/16 | 20A140CT | 20A140CP | 20A140CB | 37.67 | 20A140CS | 113.01 |
| 5/8 | - | 18 | H3 | 4 | 1-13/16 | 3-13/16 | 20A140FT | 20A140FP | 20A140FB | 37.67 | 20A140FS | 113.01 |
| 11/16 | 11 | - | H3 | 4 | 1-13/16 | 4-1/32 | 20A144CT | 20A144CP | 20A144CB | 67.29 | 20A144CS | 201.87 |
| 11/16 | - | 16 | H3 | 4 | 1-13/16 | 4-1/32 | 20A144FT | 20A144FP | 20A144FB | 67.29 | 20A144FS | 201.87 |
| 3/4 | 10 | - | H3 | 4 | 2" | 4-1/4 | 20A148CT | 20A148CP | 20A148CB | 50.85 | 20A148CS | 152.55 |
| 3/4 | - | 16 | H3 | 4 | 2" | 4-1/4 | 20A148FT | 20A148FP | 20A148FB | 50.85 | 20A148FS | 152.55 |
| 7/8 | 9 | - | H4 | 4 | 2-7/32 | 4-11/16 | 20A156CT | 20A156CP | 20A156CB | 75.30 | 20A156CS | 225.90 |
| 7/8 | - | 14 | H4 | 4 | 2-7/32 | 4-11/16 | 20A156FT | 20A156FP | 20A156FB | 75.30 | 20A156FS | 225.90 |
| 1" | 8 | - | H4 | 4 | 2-1/2 | 5-1/8 | 20A164CT | 20A164CP | 20A164CB | 100.62 | 20A164CS | 301.86 |
| 1" | - | 12 | H4 | 4 | 2-1/2 | 5-1/8 | 20A164FT | 20A164FP | 20A164FB | 100.62 | 20A164FS | 301.86 |
| 1" | - | 14 | H4 | 4 | 2-1/2 | 5-1/8 | 20A164ST | 20A164SP | 20A164SB | 100.62 | 20A164SS | 301.86 |
| 1-1/8 | 7 | - | H4 | 4 | 2-9/16 | 5-7/16 | 20A208CT | 20A208CP | 20A208CB | 134.68 | 20A208CS | 404.04 |
| 1-1/8 | - | 12 | H4 | 4 | 2-9/16 | 5-7/16 | 20A208FT | 20A208FP | 20A208FB | 134.68 | 20A208FS | 404.04 |
| 1-1/4 | 7 | - | H4 | 4 | 2-9/16 | 5-3/4 | 20A216CT | 20A216CP | 20A216CB | 174.04 | 20A216CS | 522.12 |
| 1-1/4 | - | 12 | H4 | 6 | 2-9/16 | 5-3/4 | 20A216FT | 20A216FP | 20A216FB | 174.04 | 20A216FS | 522.12 |
| 1-3/8 | 6 | - | H4 | 4 | 3" | 6-1/16 | 20A224CT | 20A224CP | 20A224CB | 219.76 | 20A224CS | 659.28 |
| 1-3/8 | - | 12 | H4 | 6 | 3" | 6-1/16 | 20A224FT | 20A224FP | 20A224FB | 219.76 | 20A224FS | 659.28 |
| 1-1/2 | 6 | - | H4 | 4 | 3" | 6-3/8 | 20A232CT | 20A232CP | 20A232CB | 258.26 | 20A232CS | 774.78 |
| 1-1/2 | - | 12 | H4 | 6 | 3" | 6-3/8 | 20A232FT | 20A232FP | 20A232FB | 258.29 | 20A232FS | 774.78 |

Please specify Taper, Plug or Bottoming

Tap Set = (Taper, Plug & Bottoming)