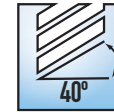
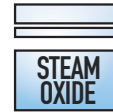




HSSE-V3 SPIRAL FLUTE TAPS-STANDARD LIMITS INCH-YELLOW RING



Designed for high-speed tapping applications. Developed to withstand the high stress and high heat associated with high-speed CNC production tapping. Features a unique free-cutting design with a special tempering and geometry which contributes to extra tool life.

HSSE-V3% VANADIUM

- Superior performance in hardened tool steels such as 4140, 4340, H13, D2.
- Up to 35 HRC

Bright Finish Available

Add "B" to the end of the Code No.
e.g. 123-650B

STANDARD THREAD LIMITS H2, H3, H4

- 2.5 PITCH LEAD (BOTTOMING)

| ■ HSSE-V3 SPIRAL FLUTE TAPS INCH | | | | | | | |
|----------------------------------|------------------|------------|---------------|-----------------|--------------------|----------|----------|
| Tap | Threads Per Inch | No. Flutes | Thread Limits | O/A Length (in) | Thread Length (in) | Code No. | Price \$ |
| NC | | | | | | | |
| 2 | 56 | 2 | H2 | 1-3/4 | .433 | 122-500 | 12.10 |
| 3 | 48 | 2 | H2 | 1-13/16 | .512 | 122-502 | 12.10 |
| 4 | 40 | 2 | H2 | 1-7/8 | .250 | 123-362 | 11.10 |
| 4 | 40 | 2 | *H3 | 1-7/8 | .250 | 122-506* | 11.10 |
| 6 | 32 | 3 | H2 | 2 | .313 | 123-366 | 10.60 |
| 8 | 32 | 3 | H2 | 2-1/8 | .313 | 123-368 | 10.60 |
| 10 | 24 | 3 | H3 | 2-3/8 | .417 | 123-370 | 10.80 |
| 1/4 | 20 | 3 | H3 | 2-1/2 | .500 | 123-372 | 11.10 |
| 5/16 | 18 | 3 | H3 | 2-23/32 | .556 | 123-374 | 15.10 |
| 3/8 | 16 | 3 | H3 | 2-15/16 | .625 | 123-376 | 17.60 |
| 7/16 | 14 | 3 | H3 | 3-5/32 | .714 | 123-378 | 23.50 |
| 1/2 | 13 | 3 | H3 | 3-3/8 | .769 | 123-380 | 30.10 |
| 5/8 | 11 | 4 | H3 | 3-13/16 | .909 | 123-452 | 38.10 |
| 3/4 | 10 | 4 | H3 | 4-1/4 | 1.000 | 123-454 | 65.10 |
| 7/8 | 9 | 4 | H4 | 4-11/16 | 1.111 | 123-466 | 92.60 |
| 1 | 8 | 4 | H4 | 5-1/8 | 1.250 | 123-469 | 125.20 |
| 1-1/8 | 7 | 4 | H4 | 5-7/16 | 1.429 | 123-471 | 158.20 |
| 1-1/4 | 7 | 4 | H4 | 5-3/4 | 1.429 | 123-473 | 184.10 |
| 1-3/8 | 6 | 4 | H4 | 6-1/16 | 1.667 | 123-475 | 242.00 |
| 1-1/2 | 6 | 4 | H4 | 6-3/8 | 1.667 | 123-477 | 310.50 |
| NF | | | | | | | |
| 10 | 32 | 3 | H3 | 2-3/8 | .417 | 123-382 | 10.80 |
| 1/4 | 28 | 3 | H3 | 2-1/2 | .500 | 123-384 | 11.10 |
| 5/16 | 24 | 3 | H3 | 2-23/32 | .556 | 123-386 | 15.10 |
| 3/8 | 24 | 3 | H3 | 2-15/16 | .625 | 123-388 | 17.60 |
| 7/16 | 20 | 3 | H3 | 3-5/32 | .714 | 123-389 | 23.50 |
| 1/2 | 20 | 3 | H3 | 3-3/8 | .769 | 123-392 | 30.10 |
| 5/8 | 18 | 4 | H3 | 3-13/16 | .909 | 123-462 | 38.10 |
| 3/4 | 16 | 4 | H3 | 4-1/4 | 1.000 | 123-464 | 65.10 |
| 7/8 | 14 | 4 | H4 | 4-11/16 | 1.111 | 123-468 | 92.60 |
| 1 | 12 | 4 | H4 | 5-1/8 | 1.250 | 123-470 | 125.20 |
| 1 | 14 | 4 | H4 | 5-1/8 | 1.250 | 123-465 | 125.20 |
| 1-1/8 | 12 | 4 | H4 | 5-7/16 | 1.429 | 123-472 | 158.20 |
| 1-1/4 | 12 | 4 | H4 | 5-3/4 | 1.429 | 123-474 | 184.10 |
| 1-3/8 | 12 | 4 | H4 | 6-1/16 | 1.667 | 123-476 | 242.00 |
| 1-1/2 | 12 | 4 | H4 | 6-3/8 | 1.667 | 123-478 | 310.50 |

*SPECIAL LIMIT

LOW / MEDIUM
CARBON STEELS

ALLOY / HIGH
CARBON STEELS

STAINLESS STEEL

HIGH TENSILE