# Taps • General Purpose 

# List \#|053 Spiral Point Low Sheer Plug Tap Features: 



Staingher
stee
Plug chamfer for general purpose applications

- Ground threads for better surface finish \& tighter tolerances
- Straight flutes for shallow general purpose applications
- Low shear spiral point for strong cutting edge to push chip forward for through hole applications

| Diameter | Decimal Equivalent | Threads Per Inch | Thread Series | Number Of Flutes | Limit | Overall Length | Thread Length | EDP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | . 0600 | 80 | UNF | 2 | HI | 1-5/8 | 5/16 | C57285 |
| 1 | . 0730 | 72 | UNF | 2 | HI | $1-11116$ | 3/8 | C57299 |
| 2 | . 0860 | 56 | UNC | 2 | $\mathrm{H}_{2}$ | 1-1/34 | 7/16 | C57307 |
|  | . 0860 | 64 | UNF |  |  | 1.3/4 | 7/1! 16 | C57309 |
| 3 | . 0860 | 48 | UNC | 2 | $\mathrm{H}_{2}$ | $1-13 / 16$ | $1 / 2$ | C57314 |
| 3 | . 9860 | 56 | UNF | 2 | $\mathrm{H}_{2}$ | 1.13/16 | $1 / 2$ | C57317 |
| 4 | . 1120 | 36 | UNS | 2 | $\mathrm{H}_{2}$ | $1-718$ | $9 / 16$ | C57322 |
| 4 | 1120 | 40 | UNC | 2 | $\mathrm{H}_{2}$ | $1.7 / 8$ | 9116 | C 57324 |
| 4 | .1120 | 48 | UNF | 2 | $\mathrm{H}_{2}$ | $1-7 / 8$ | 9116 | C57327 |
| 5 | . 1250 | 40 | UNC | 2 | $\mathrm{H}_{2}$ | $1-15 / 16$ | 5 | C57338 |
| 5 | . 1250 | 44 | UNF | 2 | $\mathrm{H}_{2}$ | $1-15 / 16$ | $5 / 8$ | C57340 |
| 6 | $1380$ | $32$ | UNC | 2 | $\mathrm{H} 3$ | $2 . .$. | $11 / 16$ | $C 57348$ |
| 6 | . 1380 | . 40 | UNF | 2 | $\mathrm{H}_{2}$ | 2 | 11!! 1.6 | C57352 |
| 8 | . 1640 | 32 | UNC | 2 | ${ }^{H}$ | $2-18$ | $3 / 4$. | C57361. |
| 8 | $1640$ | 36 | UNF | 2 | $\mathrm{H}_{2}$ | 2-1/8 | $3 / 4$ | C57365 |
| 10 | 1900 | 24 | UNC |  | H 3 | $2.3 / 8$ | 718 | $057373$ |
| 10 | . 1900 | 32 | UNF | 2 | H3 | 2-3/8 | 718 | C57380 |
| 12 | . 2160 | . 24 | UNC | 2 | H3 | $2-3 / 8$ | $15 / 16$ | C57388. |
| 12 | $2160$ | 28 | UNF | 2 | H3 | $2-3 / 8$ | $15 / 16$ | C57390 |
| 1/4 | 2500 | 20 | UNC | 2 | HI | $2 \cdot 1 / 2$ |  | C57403 |
| 1/4 | . 2500 | . 20 | UNC | 2 |  | 2-1/2 |  | C57404 |
| $11 / 4$ | $2500$ | 20 | UNC | 2 | H3 | $2-1 / 2$ | 1 | $057406$ |
| $1 / 4$ | 2500 | 20 | UNC | 2 | H5 | $2-1 / 2$ |  | $057409$ |
| 1/4 | 2500 | 20 | UNC | 2 | أ. | 2.112 | 1 | C57411. |
| !14 | . 2500 | . 28 | UNF | 2 |  | 2-1/2 |  | C57412 |
| $1 / 4$ | $200$ | . 28 | UNF | 2 | $\mathrm{H}_{2}$ | $2-1 / 2$ | 1 | C57414. |
| $1 / 4$ | 2500 | 28 | UNF | 2 | H3 | 2-1/2 |  | C57415 |
| .1/4 | 2500 | 28 | UNF | 2 | $\mathrm{H}_{4}$ | 2-1/2 |  | C57418 |
| $5 / 16$ | . 3125 | . 18 | UNC | 2 | H | $2-23 / 32$ | $1-1 / 8$ | C57425 |
| $5 / 16$ | $3125$ | 18 | UNC | 2 | $\mathrm{H}_{2}$ | $2-23 / 32$ | $1118$ | C57426 |
| $5 / 16$ | . 3125 | 18 | UNC | 2 | H3 | 2-23/32 | $1-18$ | C57428 |
| $5 / 16$ | 3125 | 18 | UNC | 2 | H5 | 2-23/32 | 11.18 | C57431. |
| $5 / 16$ | $3125$ | 18 | UNC | 2 | HI! | $2-23 / 32$ | $1-1 / 8$ | $057432$ |
| $5 / 16$ | $3125$ | 24 | UNF | 2 | H | 2-23/32 | $1-1 / 8$ | C57433 |
| 5/16 | . 3125 | , 24 | UNF | 2 | H3 | 2-23/32 | 1-118 | C57437 |
| $5 / 16$ | 3125 | 24 | UNF | 2 | H 4 | 2-23/32 | $1-1 / 8$ | C57440 |
| $3$ | $3750$ | $16$ | UNC | 3 | HI | $2-15 / 16$ | $1-1 / 4$ | C57450 |
| $3 / 8$ | . 3750 | 16 | UNC | 3 | $\mathrm{H}_{2}$ | 2-15/16 | 1-1/4 | C57451. |
| $3 / 8$ | . 3750 | 16 | UNC | 3. | H3 | $2-15 / 16$ | $1-1 / 4$ | C57452 |
| $3 / 8$ | $3750$ | 16 | C | 3 | H5 | $2-15 / 16$ | $1-1 / 4$ | C57454 |
| 3/8 | . 3750 | 16 | UNC | 3 | H1! | 2-15/16 | 1-1/4 | C57455 |
| $3 / 8$ | . 3750 | 24 | UNF | 3 | Hi | 2-15/16 | 1-1/4 | C57456 |
| $3 / 8$ | . 3750 | 24 | UNF | 3 | H 3 | 2-15/16 | $1-1 / 4$ | C57458 |
| 3/8. | $3750$ | $4$ | UNF | 3 | H4 | $2-15 / 16$ | $1-1 / 4$ | C57459 |
| $7 / 16$ | . 4375 | 14 | UNC | 3 | H3 | 3-5/32 | 1-7,116 | C57469 |
| 7116 | . 4375 | 14 | UNC | 3 | H | 3-5/32 | 1-7/16 | C57470 |
| $7116$ | $4375$ | 20 | UNF | 3 | H3 | 3-5/32 | $1-7116$ | C57472 |
| 7116 | 4375 | 20 | UNF | 3 | H5 | 3-5/32 | 1-7116 | C57473 |
| 1/2 | . 5000 | 13 | UNC | 3 | H3 | 3-3/8. | 1-21/32 | C57492 |
| !? | . 5000 | 13 | UNC | 3 | H5 | 3-3/8 | $1-21 / 32$ | C57493 |
| $1 / 1 / 2$ | . 5000 | 13 | UNC | 3 | Hi! | 3-3/8 | 1-21/32 | C57494 |
| 1/2 | . 50000 | 20 | UNF | 3 | H3 | 3-3/8 | $1-21 / 32$ | C57497 |
| 1/2 | . 50000 | . 20 | UNF | 3 | ${ }^{\mathrm{H} 5}$ | $3-3 / 8$ | 1-21/32 | C57498 |
| $5 / 8$ | . 6250 | 11 | UNC | 3 | H3 | 3-13/16 | $1 / 13 / 16$ | C57507 |
| $3 / 4$ | 7500 | 10 | UNC | 3 | H3 | 4-1/4 | 2 | C57523 |
| 3/4. | .7500 | 10 | UNC. | 3. | H5 | 4-1/4. | 2 | C57524. |

