

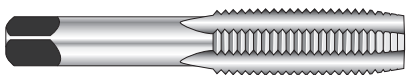
HIGH SPEED STEEL

(STI) SCREW THREAD INSERT HAND TAPS

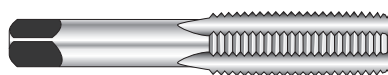
ICS USA

SPECIAL PURPOSE

GROUND THREAD



PLUG TAP
3-5 Thread Chamfer
at 8 degrees per side



BOTTOMING TAP
1-2 Thread Chamfer
at 18 degrees per side

High Speed Steel STI (Screw Thread Insert) Hand Taps are oversize taps designed to produce threads that will accommodate a "Helicoil" or screw thread inserts of the same nominal size and pitch.

| SIZE | NO. FLUTES | NO. | NC UNC - COARSE THREAD | | | NF UNF - FINE THREAD | | | PRICE EACH |
|------|------------|-----|------------------------|-------------|-------------|----------------------|-------------|-------------|------------|
| | | | TPI | PLUG | BOTTOMING | TPI | PLUG | BOTTOMING | |
| 4 | 3 | H2 | 40 | STIT#04-40P | STIT#04-40B | | | | 21.46 |
| 6 | 3 | H3 | 32 | STIT#06-40P | STIT#06-40B | | | | 21.46 |
| 8 | 3 | H3 | 32 | STIT#08-32P | STIT#08-32B | | | | 23.42 |
| 10 | 3 | H3 | 24 | STIT#10-24P | STIT#10-24B | 32 | STIT#10-32P | STIT#10-32B | 24.12 |
| 1/4 | 3 | H3 | 20 | STIT016-20P | STIT016-20B | 28 | STIT016-28P | STIT016-28B | 23.46 |
| 5/16 | 4 | H3 | 18 | STIT020-18P | STIT020-18B | 24 | STIT020-24P | STIT020-24B | 27.64 |
| 3/8 | 4 | H3 | 16 | STIT024-16P | STIT024-16B | 24 | STIT024-24P | STIT024-24B | 35.88 |
| 7/16 | 4 | H3 | 14 | STIT028-14P | STIT028-14B | 20 | STIT028-20P | STIT028-20B | 39.48 |
| 1/2 | 4 | H3 | 13 | STIT032-13P | STIT032-13B | 20 | STIT032-20P | STIT032-20B | 46.12 |
| 3/4 | 4 | H3 | 10 | STIT048-10P | STIT048-10B | | | | 66.18 |

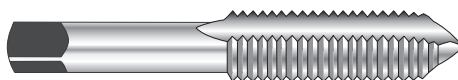
HIGH SPEED STEEL

(STI) SCREW THREAD INSERT SPIRAL POINT PLUG TAPS

ICS USA

SPECIAL PURPOSE

GROUND THREAD



PLUG CHAMFER

High Speed Steel STI (Screw Thread Insert) Spiral Point Taps are oversize taps designed to produce threads that will accommodate a "Helicoil" or screw thread inserts of the same nominal size and pitch.

| SIZE | NO. OF FLUTES | LIMIT NO. | NC UNC - COARSE THREAD | | NF UNF - FINE THREAD | | PRICE EACH |
|------|---------------|-----------|------------------------|--------------|----------------------|--------------|------------|
| | | | TPI | PLUG | TPI | PLUG | |
| 4 | 2 | H2 | 40 | STISPT#04-40 | | | 22.94 |
| 6 | 2 | H3 | 32 | STISPT#06-40 | | | 22.94 |
| 8 | 2 | H3 | 32 | STISPT#08-32 | | | 24.70 |
| 10 | 2 | H3 | 24 | STISPT#10-24 | 32 | STISPT#10-32 | 25.62 |
| 1/4 | 2 | H3 | 20 | STISPT016-20 | 28 | STISPT016-28 | 25.26 |
| 5/16 | 3 | H3 | 18 | STISPT020-18 | 24 | STISPT020-24 | 29.24 |
| 3/8 | 3 | H3 | 16 | STISPT024-16 | 24 | STISPT024-24 | 38.48 |
| 7/16 | 3 | H3 | 14 | STISPT028-14 | 20 | STISPT028-20 | 45.86 |
| 1/2 | 3 | H3 | 13 | STISPT032-13 | 20 | STISPT032-20 | 49.98 |