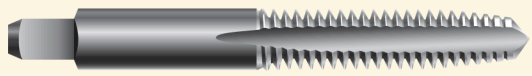
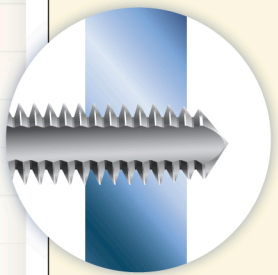


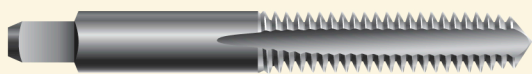
Did You Know?

THROUGH HOLE TAPS



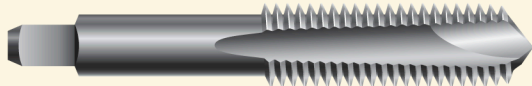
TAPER TAP

- Gradual chamfer, over 7 to 10 threads.
- Distributes cutting over many teeth.



PLUG TAP

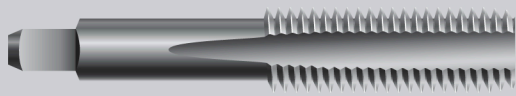
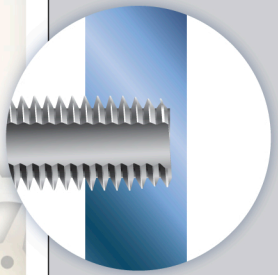
- Chamfer over 4 threads.
- Used in through holes or where there is sufficient room at the bottom in blind holes.



SPIRAL POINT (Gun Tap)

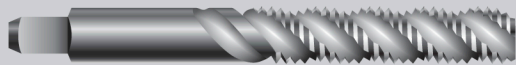
- Angled cutting face forces chips forward.
- Used in through holes or where there is sufficient room at the bottom in blind holes.

BLIND HOLE TAPS



BOTTOM TAP

- Chamfer 1 to 2 threads.
- Usually used in a hole that has been partially threaded.
- Designed to thread blind holes to the bottom.

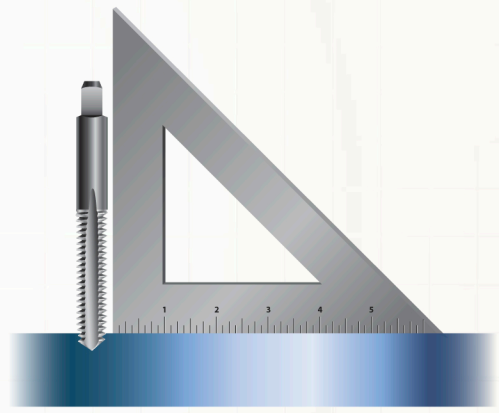


SPIRAL FLUTE TAP

- Designed to lift chips out of a threaded hole.



Quick Tips



- When the tap starts to bite, use a framers square to check that the tap is perpendicular to the surface to avoid angled threads.
- After each revolution, reverse the tap one-half turn to clear the chips.
- Use a cutting fluid, such as Rapid Tap to ease friction.

