

# Spiral Point Tap for Through Hole Machining

Spiral point taps are designed for machine tapping through holes. The spiral point pushes chips ahead of the tap, preventing chip accumulation and reducing breakage.



## Product Overview

### Precision Through-Hole Machining

These spiral pointed taps, often referred to as gun taps, are engineered specifically for high-efficiency machining in through-hole applications. By pushing chips forward, the spiral point design prevents clogging and reduces the likelihood of tool breakage during operation. They are highly versatile, supporting a wide range of materials including various steels, stainless steel, aluminum, and plastics, making them an ideal choice for high-volume production environments.

## Technical Specifications

### Supported Thread Standards

- Metric (M)
- Metric Fine (MF)
- UNC (Unified National Coarse)
- UNF (Unified National Fine)
- W Type (Whitworth)

### Precision Tolerance Classes

H1 • H2 • H3

### Thread Size Range

M6-M16, 8#-1 inch

## Applications & Compatibility

### Suitable Materials

- Steel
- Stainless Steel
- Aluminum
- Plastics

### Recommended Application

Through-hole machining