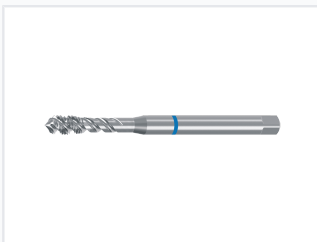


HSS-E Spiral Flute Machine Tap

This high-speed steel-cobalt (HSS-E) machine tap is designed for creating internal threads. The spiral flute design ensures efficient chip evacuation and improved cutting performance.



ADDITIONAL IMAGES



Product Overview

High-Performance HSS-E Machine Tap

This HSS-E Spiral Flute Machine Tap is engineered for precision internal threading in demanding industrial applications. Featuring a 35° spiral flute design, it ensures efficient chip evacuation, making it ideal for blind hole operations with thread depths up to 2.5 times the diameter. Constructed from high-speed steel with cobalt, it offers enhanced durability and wear resistance when working with steel, stainless steel, and aluminum.

Key Features

- Ground teeth for precision
- Efficient chip evacuation
- Enhanced wear resistance
- Accurate thread formation

Technical Specifications

Material

HSS-E • High-Speed Steel-Cobalt

Flute Type

35 °

Spiral Flute Angle

Standards

DIN 371, DIN 376

Chamfer Thread

2-3 threads

Application Details

Target Materials

- Steel
- Stainless Steel
- Aluminum
- Non-ferrous Metals

Suitable Machinery

- CNC Machines
- Drilling Machines
- Tapping Machines

Hole Compatibility

Blind holes

Max Thread Depth

< 2.5 d