

# Thread Cutting Tap and Die Set

This comprehensive set includes tools for cutting both internal and external threads. It features taps and dies in various standards, along with the necessary wrenches for manual operation.



## Product Overview

### Professional Thread Cutting Solutions

This comprehensive thread cutting set provides precision tools for diverse industrial and maintenance applications. Featuring a wide array of taps, dies, and ergonomic handles, the kit supports multiple international standards including DIN, ASME, JIS, and ISO. Constructed from high-performance materials like HSS-Co5 and alloy tool steel, these tools ensure reliable performance in tapping and thread-cutting tasks across various metalwork projects.

## Standards & Compliance

International Standards

DIN, ASME/ANSI, JIS, ISO

## Technical Specifications

### Included Components

- Taps
- Round Dies (DIN EN 22568)
- Hex Dies (DIN 382)
- Die Handles
- Tap Wrenches
- Ratchet Tap Wrenches

### Supported Thread Types

Metric • UNC • UNF • Pipe Thread

### Tap Wrench Capacity Summary

Wrench Size	Metric Range	Length
0	M1-M8	125
1"	M3-M10	180
2"	M4-M12	280
3"	M5-M20	375
4"	M10-M27	500

### Material Types

HSS-Co5 (M35), HSS (M2 6542), Alloy Tool Steel

## Specialized Tools

Combined Machine Taps Performance

**600 N/mm<sup>2</sup>**

Max Steel Strength