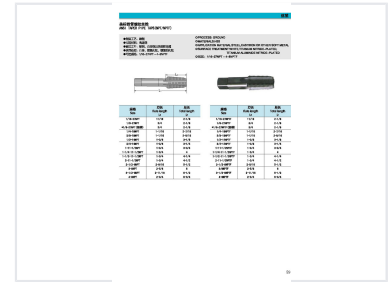


Taper Pipe Tap

ANSI Taper Pipe Taps (NPT/NPTF) are ground high-speed steel tools for creating internal tapered threads in steel, cast iron, or other soft metals. These taps are surface-treated with white titanium nitride or titanium aluminum nitride plating.



Product Overview

Professional Grade ANSI Taper Pipe Taps

These ANSI Taper Pipe Taps (NPT/NPTF) are precision-ground high-speed steel tools engineered for creating internal tapered threads in steel, cast iron, and other soft metals. Designed for durability and performance, they feature advanced surface treatments to enhance longevity and cutting efficiency. With a comprehensive size range from 1/16-27 to 4-8, these taps provide a reliable solution for demanding industrial threading applications.

Technical Specifications

Compatible Materials

Carbon Steel • Alloy Steel • Cast Iron • Soft Metals

Manufacturing Process

Ground

Material

High-Speed Steel (HSS)

Surface Treatment

White, Titanium Nitride (TiN), Titanium Aluminum Nitride (TiAlN)

Size & Dimensions

Standard Dimensions

| Size | Flute Length (L2) | Total Length (L) |
|--------------|-------------------|------------------|
| 1/16-27 NPT | 11/16 | 2-1/8 |
| 1/8-27 NPT | 3/4 | 2-1/8 |
| 1/4-18 NPT | 1-1/16 | 2-7/16 |
| 3/8-18 NPT | 1-1/16 | 2-9/16 |
| 1/2-14 NPT | 1-3/8 | 3-1/8 |
| 3/4-14 NPT | 1-3/8 | 3-1/4 |
| 1-11-1/2 NPT | 1-3/4 | 3-3/4 |
| 2-11-1/2 NPT | 1-3/4 | 4-1/2 |
| 4-8 NPT | 2-3/4 | 6-3/4 |

| | |
|-----------------------------|-------------------------|
| Available Size Range | 1/16-27 NPT to 4-8 NPTF |
|-----------------------------|-------------------------|