

# JIS Standard Round Shank Nut Tap for Automatic Tapping



These round shank nut taps are designed for automatic nut tapping machines. They offer performance comparable to Tosg quality at a competitive price.

## ADDITIONAL IMAGES



## Product Overview

### Precision Nut Tapping Solutions

These JIS standard round shank nut taps are engineered specifically for high-volume automatic nut tapping machines. Featuring HSS-Co construction and advanced TiN/TiCN coatings, they provide excellent durability and efficient chip evacuation. Designed for the fastener processing industry, these taps deliver consistent thread formation across metric, U, and W series applications.

## Technical Specifications

Material	HSS-Co
Surface Treatment	TiN Coating, TiCN Coating
Thread Limit	GH/A class
Chamfer Length	75% of thread length
Standard Thread Length	25T

## Production Capabilities

### Maximum Dimensions

**280 mm**  
Total Length

**230 mm**  
Thread Length

**6 mm**  
Pitch

Metric Range	M2 - M64
U Series Range	No.2 - 2-1/2"
W Series Range	1/8" - 2-1/2"

## Operational Guidelines

### Compatible Machinery

- Pneumatic tapping machine (axis/biaxial)
- Automatic tapping machine

### Cutting Speed Guide

Material Type	Forming Type	Speed (m/min)
Low carbon steel (C0.25%)	Cold forming	25-35
Low carbon steel (C0.25%)	Hot forming	15-30

### Suitable Lubrication

Water-soluble, Non-water soluble, Vegetable oil

## Compliance

### Certifications

ISO 9001

### Applicable Industries

- Automotive fasteners
- Wind industry
- General fasteners
- Nuts processing