

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