

# Turning Tool Holder for Metal Machining

Turning tool holders are essential components in metal machining, designed to securely hold cutting inserts during turning operations. Constructed from high-strength materials like alloy steel, they ensure rigidity and stability, minimizing vibration and enhancing cutting accuracy.



## Overview

### Precision Turning Tool Holders

These turning tool holders are essential components in metal machining, engineered to securely clamp cutting inserts for diverse turning operations. Constructed from high-strength materials, they provide the necessary rigidity and stability to minimize vibration and maximize cutting accuracy. Designed for efficiency, they feature precision-machined pockets and optimized configurations to support precise material removal across various industrial applications.

## Technical Specifications

### Available Model Series

- SXGR Series (1010K08, 1212K08, 1616K08)
- SXGXR Series (1012H08, 1212H03, 1616K08, 2020K08)
- TER Series (TER10-28-TGV2, TER20-32-TGV3, TER32-60-TGV4, TER32-80-TGV5)

### Application Types

External Turning, Internal Turning, Metal Machining

## Key Features

### Performance Features

High-Strength Alloy Steel • Precision-Machined Pockets • Vibration Reduction • Coolant Channel Support