

# Threaded Metal Shaft for Mechanical Applications

Precision-engineered threaded metal shaft designed for mechanical applications. It is constructed from high-strength steel, providing durability and resistance to wear.



## Product Overview

### Precision-Engineered Threaded Shaft

This threaded metal shaft is precision-engineered for demanding mechanical applications. Featuring a combination of a smooth cylindrical section for bearing or bushing interfaces and a threaded section for secure fastening, it ensures reliable performance in linear motion and rotational power transmission systems. Constructed from high-strength steel, this component offers exceptional durability and wear resistance, making it an ideal choice for machinery and automation equipment.

## Technical Specifications

Material	High-strength steel
Design Features	Threaded section, Smooth cylindrical section, Wear-resistant

## Applications

### Typical Applications

- Industrial machinery
- Automation systems
- Linear motion systems
- Rotational power transmission
- Bearing interfaces

## Performance

### Performance Highlights

**1 High**

Durability Rating

**1 Excellent**

Wear Resistance