

# Precision Cast Metal Components

Precision cast metal components include thrust washers, specialized nuts, and retaining rings. These parts are manufactured using a casting process, providing intricate details and tight tolerances.



## ADDITIONAL IMAGES



## Product Overview

### Precision Cast Metal Components

These precision cast metal components are engineered for high-performance mechanical applications requiring exceptional durability and tight tolerances. The product range includes specialized thrust washers with radial grooves, custom nuts with side ports, slotted screws, and high-strength retaining rings. Designed to meet the demands of precision engineering, these parts provide reliable performance in complex mechanical assemblies.

## Manufacturing Specifications

### Grinding Machine Parameters

**M618-A**

Model

### Operational Features

- Robust construction for high-accuracy material removal
- Integrated coolant system for temperature regulation
- Adjustable feed rate and depth of cut controls
- Precision grinding wheel speed modulation

### Capabilities

Precision Casting, Surface Grinding, High-Accuracy Finishing

## Application Areas

### Target Applications

Tool and Die Making • Mold Manufacturing • General Precision Engineering