

# Zinc Plated Steel Pressed Punching Part

This is a zinc plated carbon mild steel pressed punching part. It is suitable for use in metal forming machines and other industrial equipment requiring precise rotational indexing or timing.



## Product Overview

### Precision Stamped Component

This zinc-plated carbon mild steel component is engineered through high-precision punching and deep drawing processes. Designed for versatility in mechanical applications, it features a toothed outer edge and a keyed central bore suitable for timing and indexing systems. The robust construction and protective zinc plating ensure durability and reliable performance in demanding industrial environments.

## Technical Specifications

### Manufacturing Processes

- Deep Drawing
- Extruding
- Piercing
- Coining
- Reverse Burring
- Blanking
- Forming
- Embossing

### Production Capability Metrics

**160 sets**

Total Pressing Equipment Sets

**200 T**

Maximum Press Tonnage

### Material & Finish

Carbon Mild Steel, Zinc Plated

## Applications

### Common Industrial Applications

Automotive • Lithium-ion Battery • Printing Equipment • Copier Manufacturing • Sensor Systems

### Component Examples

- EPS Steering Motor Steel Housing
- Automobile Sensor Signal Wheel
- Shock Absorber Signal Wheel
- Automobile Engine Signal Wheel
- Electron Gun Metal Stamping Parts