



## Tuning 45 Steel Forging Parts Forging Steel Components In Automotive Spare

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Certification: ISO9001:2015
- Minimum Order Quantity: 1200
- Price: negotiable
- Packaging Details: Carton and wooden case
- Delivery Time: 35-45 days
- Payment Terms: T/T, Paypal
- Supply Ability: 100000pcs



### Product Specification

- Material: 45# Steel
- Process: Forging And Machining
- Weight: 560g
- Tolerance: +/-0.1mm
- Surface: Heat Treatment
- Color: Natural
- Highlight: **forge spare parts, forge tuning parts, forged components in automotive**

## Product Description

### 45 Steel forging parts

Forging is a manufacturing process involving the shaping of metal using localized compressive forces. Forged parts can range in weight from less than a kilogram to hundreds of metric tons.

### Advantages

Forging can produce a piece that is stronger than an equivalent cast or machined parts. As the metal is shaped during the forging process, its internal grain texture deforms to follow the general shape of the parts. As a result, the texture variation is continuous throughout the parts, giving rise to a piece with improved strength characteristics. Additionally, forgings can achieve a lower total cost than casting or fabrication. Considering all the costs that are incurred in a product's life cycle from procurement to lead time to rework, and factoring in the costs of scrap, and downtime and other quality considerations, the long-term benefits of forgings can outweigh the short-term cost savings that casting or fabrications might offer.

### Application:

Forged parts are widely used in mechanisms and machines wherever a component requires high strength.

### Company profile:

C&A Industrial Component Ltd. is a China-based manufacturer of custom-made metal components, hardware, fittings, valves, PVC products, etc.

We have over 20 manufacturing facilities that we collaborate with in China. Manufacturing process: pressure die casting, machining, stamping and etc.

Most of the facilities are Certified with ISO9001, TS16949, and etc.

Our manufacturing facilities are located in Zhejiang area and Jiangsu area with a USA sales office for our North American Customers.



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