



## Aluminium Die Casting Parts Machining Process Gravity

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Certification: ISO9001:2015
- Minimum Order Quantity: 3000pcs
- Price: negotiable
- Packaging Details: Carton and wooden case
- Delivery Time: 35-45 days
- Payment Terms: T/T, Paypal
- Supply Ability: 100000pcs



### Product Specification

- Material: Aluminium
- Weight: 0.62Kg/pc
- Process: Gravity Casting
- Finish: Sand Blasting
- Certificate: ISO9001:2015
- OEM: Available
- Highlight: aluminium die casting parts,  
gravity die casting parts, gravity casting parts

## Product Description

### Aluminium gravity casting parts

Gravity die casting, a type of permanent mold casting, is an important manufacturing technique that holds a prominent place in modern industry. This method involves the creation of complex metal components by pouring molten metal into a reusable mold. One of gravity die casting's primary strengths lies in its ability to minimize porosity and air entrapment during casting. This results in components with heightened structural integrity and a reduced likelihood of defects.

### Advantage of Gravity die casting

The importance of gravity die casting in manufacturing lies in its capacity to deliver moderate dimensional accuracy and consistency. This technique enables the creation of complex parts with less energy consumption than high-pressure casting due to gravity being the source of pressure.

### Application:

Gravity die-cast components are used in every industrial domain, including: automotive, marine, defense, architectural and construction applications, electronics, complex machinery, and consumer appliances.



### 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.

Photo(equipment)



**C&A Industrial Component Ltd**



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