



Chassis Cast Iron Parts Cushion Block Supporting Device Corrosion Resistance

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Dongfeng
- Certification: IATF 16949:2016
- Model Number: 2902110-KG7V0
- Minimum Order Quantity: 100 piece
- Packaging Details: Wooden box packaging
- Delivery Time: Spot goods
- Payment Terms: T/T
- Supply Ability: Annual production of 500000 pieces



Product Specification

- Heat Resistance: Yes
- Production Process: Casting
- Hardness: High
- Impact Resistance: Yes
- Precision: High
- Weldability: Poor
- Installation Method: Bolt-On
- Tensile Strength: Strong
- Cost: Moderate
- Corrosion Resistance: Yes
- Machinability: Good
- Compatibility: Universal
- Application: Automotive Industry
- Highlight: **Cushion block Chassis Cast Iron Parts, Corrosion resistance Chassis Cast Iron Parts,**



Product Description

The Unique Charm of Automotive Chassis Cast Iron Parts

Among the many materials in the automotive manufacturing industry, cast iron parts have always occupied a place due to their unique performance and wide application. Especially in the automotive chassis system, cast iron parts play a crucial role.

Today, let's enter the world of automotive chassis cast iron parts together and explore their unique charm.

As the skeleton of the entire vehicle, the car chassis carries the weight of the vehicle body and is also an important component to ensure stable and safe driving. And cast iron parts have become indispensable materials in chassis systems due to their high strength, high hardness, good wear resistance and impact resistance.

The application of cast iron parts in automotive chassis is diverse. Firstly, as the main part of the chassis, the rigidity of the frame directly affects the overall stability and safety of the vehicle. Due to its high strength and excellent casting performance, cast iron parts can be used to produce complex and precisely sized frames, providing solid support for vehicles.

Secondly, as the part of the car in contact with the ground, the wheels need to withstand various impacts and vibrations from the road surface. Cast iron parts have become an ideal material for manufacturing wheels due to their high hardness and wear resistance. Both cast iron wheels and spokes can effectively protect the wheels and extend their service life.

In addition, the suspension system is also an important component of the chassis. It is responsible for connecting the wheels to the body, improving ride comfort through cushioning and shock absorption. Cast iron components are also widely used in suspension systems, such as suspension brackets, shock absorbers, and other components, all of which use cast iron materials. These components can not only withstand the weight of the vehicle and the impact of the road surface, but also absorb and disperse vibrations through their own deformation, providing passengers with a smoother riding experience.

The application of cast iron parts in automotive chassis is not only reflected in their excellent physical properties, but also in their unique casting process. The casting process of cast iron parts is a complex and delicate process that requires strict control of parameters such as raw material composition, melting temperature, pouring speed, etc., to ensure the quality and performance of the castings. Meanwhile, during the casting process, the performance of castings can also be adjusted by adding alloy elements, changing casting processes, and other methods to meet the needs of different components.

In summary, cast iron components play an important role in automotive chassis systems. It not only has excellent properties such as high strength, high hardness, good wear resistance and impact resistance, but also can meet the needs of different components through unique casting processes. With the continuous development of the automotive manufacturing industry, the application of cast iron parts in automotive chassis systems will also become increasingly widespread, making greater contributions to the performance improvement and safety assurance of automobiles.



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