



Engine-used Iron Casting Bracket ISO-compliant Customizable Corrosion Preventive

Our Product Introduction

for more products please visit us on dongfengtorsionaldamper.com

Basic Information

- Place of Origin: China
- Brand Name: Dongfeng
- Certification: IATF 16949:2016
- Minimum Order Quantity: 100 piece
- Packaging Details: Metal mesh box packaging
- Delivery Time: Spot goods
- Payment Terms: T/T
- Supply Ability: Annual production of 50000 pieces



Product Specification

- Function: Vibration Damping
- Surface Finish: Smooth
- Melting Point: High
- Stability: Strong And Sturdy
- Certifications: IATF 16949:2016
- Density: High
- Efficiency: Effective
- Weight: 5 Kg
- Finish: Rust Resistant
- Operating Temperature: -40°C To 120°C
- Installation Method: Bolt-on
- Material: Cast Iron
- Usage: Used In Engine Manufacturing
- Installation: Bolt-On
- Dimensions: 10 X 15 X 20 Cm

Product Description

Cast iron engine bracket: Stable power, driving the future - your trusted choice

Welcome to our professional website for engine cast iron brackets. This is the ideal place for you to explore high-performance and high reliability engine bracket solutions. We are well aware that in modern automobiles, ships, agricultural machinery, and industrial equipment, engines serve as the core power source, and their stable operation and efficient performance depend on sturdy and durable support structures. Therefore, we focus on the research and development, production, and sales of high-quality engine cast iron brackets, committed to providing customers with the highest quality solutions to ensure that every engine can perform at its best throughout its lifecycle.

1, Our brand and philosophy

Brand background

We are a manufacturer of cast iron products with many years of history, specializing in the research and production of engine mounts. With profound industry experience and continuous technological innovation, we have become a trusted partner for many well-known automobile manufacturers, engineering machinery enterprises, and industrial equipment suppliers. Our products are widely used in various power systems, from household cars to heavy-duty trucks, from offshore ships to agricultural harvesters, showcasing our expertise and strength everywhere.

Corporate philosophy

We adhere to the corporate philosophy of "innovation, quality, service, and responsibility" and are committed to providing customers with products and services that exceed their expectations. Innovation is the driving force behind our development, quality is the cornerstone of our survival, service is the key to winning the market, and responsibility is our commitment to society. We firmly believe that by constantly pursuing excellence, we can create greater value for our customers and jointly promote the progress and development of the industry.

2, Product advantages and features

1. Excellent material and stable performance

The cast iron material we have chosen is an ideal choice for engine mounts due to its high strength, high rigidity, good thermal stability, and wear resistance. The application of gray cast iron and ductile iron enables our bracket to withstand the huge vibrations and impact forces generated by engine operation, maintaining long-term stable support effect. At the same time, cast iron material has strong resistance to various chemicals, effectively preventing corrosion and wear, and extending the service life of the bracket.

2. Precision manufacturing, quality assurance

We use advanced casting techniques and processes such as high-pressure molding, vacuum casting, and centrifugal casting to ensure the accuracy and surface quality of the bracket. The combination of heat treatment and precision machining further enhances the mechanical performance and assembly accuracy of the bracket, allowing it to perfectly match with other engine components, ensuring smooth and efficient power transmission.

3. Innovative design with diverse functions

Our engine cast iron bracket design fully considers the vibration characteristics and installation requirements of the engine, using structures such as multi-point support and elastic pads to effectively absorb and disperse vibration, reduce noise, and improve driving comfort. At the same time, the standardized and serialized design of the bracket makes installation more convenient, maintenance simpler, and reduces customers' operating costs.

4. Environmental protection, energy conservation, and sustainable development

We deeply understand the importance of environmental protection and sustainable development, therefore, we always follow the principles of green manufacturing in material selection, production process, and waste disposal. The recyclability of cast iron materials makes our products more environmentally friendly. At the same time, we continuously optimize our production processes, reduce energy consumption and emissions, and contribute to achieving sustainable development goals.

3, Product series and application areas

Product series

We offer a variety of engine cast iron brackets, including car engine brackets, commercial vehicle engine brackets, ship engine brackets, agricultural machinery engine brackets, and industrial equipment engine brackets. Each series of products undergoes strict quality control and performance testing to ensure that they meet the diverse needs of customers.

application area

In the automotive field, our brackets are widely used in passenger cars such as sedans, SUVs, MPVs, as well as commercial vehicles such as trucks and buses, providing stable support for the engine and ensuring stable driving of the vehicle in various road conditions.

In the field of ships, stable operation of engines is crucial during maritime navigation. Our bracket can withstand the impact of waves and the shaking of the ship, ensuring the normal operation of the engine.

In the field of agricultural machinery, the working environment of agricultural machinery is complex and varied. Our brackets provide reliable support for agricultural machinery with their high strength and wear resistance, improving operational efficiency.

In the field of industrial equipment: In industrial production, the stability of the engine as a power source directly affects the operational efficiency of the equipment. Our brackets provide stable support for various industrial equipment, ensuring the continuous operation of production lines.

4, Customer Service and Support

Customized services

We provide personalized customization services, designing and producing engine cast iron brackets that meet the specific needs and engine models of our customers. Our professional engineering team will work closely with customers to ensure that the product design, manufacturing, and testing processes meet their expectations.

Technical Consultation

We have an experienced technical support team that is always ready to provide customers with technical consultation and solutions. We can provide timely and professional assistance in product selection, installation guidance, and troubleshooting.

after-sale service

We value the feedback and experience of every customer and provide comprehensive after-sales service. No matter what problems the product encounters during use, we will respond quickly, provide effective solutions, and ensure customer satisfaction.

5, Looking ahead to the future

With the advancement of technology and the development of the industry, we have put forward higher requirements for the research and production of engine cast iron brackets. In the future, we will continue to increase investment in materials science, casting technology, and intelligent manufacturing to promote continuous innovation and upgrading of our products. At the same time, we will actively expand domestic and international markets, strengthen cooperation and communication with customers, and jointly promote the progress and development of the industry.

Thank you for your visit! We look forward to working together with you to create a better future. If you have any questions or needs about engine cast iron brackets, please feel free to contact us and we will be happy to serve you.



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