



Customizable Steel Grider Bridge For Roads Highways Railways Application

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Tongkai
- Certification: ISO, EN1090, SGS,
- Model Number: TKBG1000



Product Specification

- Durability: Long-lasting
- Design: Customizable
- Corrosion Resistance: Painted
- Material: Steel
- Maintenance: Low
- Weather Resistance: Strong
- Installation Method: Bolted & Welding
- Load Capacity: High
- Application: Roads, Highways, Railways
- Structure: Grider
- Type: Bridge
- Span: Max. 150m
- Highlight: Customizable Steel Grider Bridge



More Images



Product Description

It is a bridge in which the main beams comprise girders in the shape of a hollow box (rectangular or trapezoidal shape). The box girder normally comprises either prestressed concrete, structural steel, or a composite of steel and reinforced concrete.

Product Description:

Our Steel Bridge Girders are available in a variety of sizes and lengths to fit your specific project needs. They are made from high-quality steel, ensuring their strength and durability. The girders can be customized to meet the requirements of your project, from the thickness of the steel to the shape and size of the girder.

Our Steel Bridge Girders are commonly used in Steel Box Girder Bridges and Steel Beam Bridges. These types of bridges are known for their ability to span long distances and carry heavy loads. The use of steel girders in these bridges provides a strong and stable foundation for the roadway, ensuring the safety of drivers and pedestrians.

One of the benefits of using our Steel Bridge Girders is their ease of installation. The girders can be quickly and easily assembled on-site, reducing construction time and cost. They are also low-maintenance, requiring minimal upkeep over their lifespan.

In addition to their use in bridge construction, our Steel Bridge Girders can be used in a variety of other applications, including building construction, industrial facilities, and more. They are a versatile and reliable option for any construction project that requires a strong and durable foundation.

At our company, we take pride in providing high-quality Steel Bridge Girders that meet the needs and specifications of our customers. Our team of experts can help you determine the best girder size and shape for your project, ensuring a successful outcome. Contact us today to learn more about our Steel Bridge Girders and how they can benefit your project.



Advantages of Steel Girder Bridges

1. **Strength:** Steel is a strong and durable material, making it ideal for bridges that need to support heavy loads.
2. **Longevity:** Steel girder bridges have a long lifespan and require minimal maintenance over their lifetime.
3. **Flexibility:** Steel girder bridges are flexible and can adapt to changes in the environment, such as temperature fluctuations and seismic activity.
4. **Speed of construction:** Steel girder bridges can be constructed quickly, which reduces disruption to traffic and surrounding areas.
5. **Easy to maintain:** Steel girder bridges are easy to maintain and repair due to their simple design.
6. **Cost-effective:** Steel girder bridges are generally less costly than other bridge types, making them an attractive option for medium to long spans.
7. **Environmental impact:** Steel girder bridges have a lower environmental impact than other types of bridges because they use fewer materials and can be built with sustainable materials.
8. **Design options:** Steel girder bridges can be designed to accommodate a variety of traffic types, including vehicles, pedestrians, and cyclists.
9. **Span capability:** Steel girder bridges are capable of spanning longer distances than other types of bridges, which makes them suitable for medium to long spans.
10. **Large deck**

Technical Parameters:

Product Name	Steel Bridge Girders
Bridge Type	Steel Truss Bridge / Steel Beam Bridge
Material	Steel
Length	Customizable
Width	Customizable

Height	Customizable
Load Capacity	Varies based on design and specifications

Applications:

Highway Bridges: Steel Girders for Bridges are commonly used in highway bridge construction. These bridges are designed to withstand the weight of heavy traffic and provide a safe and reliable passage for motorists.

Railway Bridges: Steel Bridge Girders are also used in railway bridge construction. These bridges are designed to support the weight of trains and provide a safe and reliable passage for rail traffic.

Pedestrian Bridges: Steel Truss Bridge is often used in pedestrian bridge construction. These bridges are designed to provide a safe and reliable passage for pedestrians and cyclists in urban areas.

Suspension Bridges: Steel Bridge Girders are also used in suspension bridge construction. These bridges are designed to span long distances and provide a safe and reliable passage for vehicles and pedestrians.

Cable-Stayed Bridges: Steel Girders for Bridges are commonly used in cable-stayed bridge construction. These bridges are designed to provide a strong and stable platform for traffic and pedestrians.

The Steel Bridge Girders are available in a variety of sizes and configurations to meet the specific needs of different bridge construction projects. They are made from high-quality steel and are designed to withstand the rigors of heavy use and exposure to the elements. When it comes to building a strong and reliable bridge, Steel Bridge Girders are an excellent choice.

Support and Services:

Our Steel Grider Bridge product comes with comprehensive technical support and services to ensure that our customers are satisfied with their purchase.

We offer:

Expert advice on product installation and maintenance

Assistance with product selection and customization

24/7 technical support

On-site training and consultation

Regular product updates and improvements

Our team of experienced engineers and technicians are always ready to assist you with any questions or concerns you may have. We are committed to providing the highest level of customer service and ensuring that your experience with our Steel Grider Bridge product is a positive one.

Packing and Shipping:

Product Packaging:

The Steel Grider Bridge product will be carefully packaged in a sturdy wooden crate to ensure safe transportation. The crate will be marked with clear instructions indicating the contents and orientation for easy handling and unpacking.

Shipping:

The Steel Grider Bridge product will be shipped via a reliable freight carrier to the address provided by the customer. Shipping fees will be calculated based on the destination and weight of the product, and will be added to the final invoice. Delivery times may vary depending on the destination, but we will provide tracking information to the customer as soon as it becomes available.

FAQ:

A: A Steel Grider Bridge is a type of bridge that is made up of steel beams or girders that support the weight of the bridge deck.

Q: What are the advantages of using a Steel Grider Bridge?

A: The advantages of using a Steel Grider Bridge are its strength and durability. Steel is a strong and resilient material that can withstand heavy loads and harsh weather conditions.

Q: How long does a Steel Grider Bridge last?

A: A Steel Grider Bridge can last for several decades if it is properly maintained and inspected regularly.

Q: What is the weight capacity of a Steel Grider Bridge?

A: The weight capacity of a Steel Grider Bridge depends on its design and specifications. It can range from a few tons to several hundred tons.

Q: What is the cost of a Steel Grider Bridge?

A: The cost of a Steel Grider Bridge varies depending on its size, design, and location. It can range from a few thousand dollars to millions of dollars.



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