

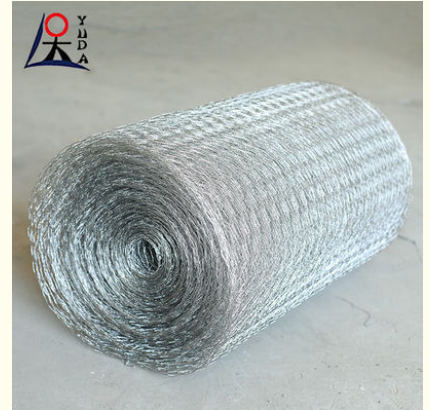


Anti Corrosive Galvanised Gabion Boxes Woven Gabion Mesh Retaining Wall

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: YUDA
- Model Number: Gabion mesh
- Minimum Order Quantity: 100 Square Meter
- Price: US \$1.50 - 3.50/ Square Meter
- Packaging Details: Customized according to buyer's requirements
- Delivery Time: 3-10 day
- Payment Terms: L/C,D/A,D/P,T/T,Western Union,MoneyGram
- Supply Ability: 200000 Square Meter/ day



Product Specification

- Product Name: Galvanized Woven Wire Mesh
- Key Words: Hexagonal Wire Mesh
- Application: Gabions,Cages,slope Protection,Fence Mesh,Construction Wire Mesh
- Type: Welded Mesh,Hexagonal Wire Mesh
- Surface Treatment: Galvanized
- Wire Gauge: 2.0mm-4.0mm
- Usage: Flood Control Retaining Wall
- Place Of Origin: Anping,China
- Highlight: **anti corrosive galvanised gabion boxes, anti corrosive gabion mesh retaining wall, 2.0mm galvanised gabion boxes**



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Product Description

Anti-Corrosive Gabion Box Galvanized Woven Gabion Mesh Retaining Wall

Product Introduction

1.Material: Hexagonal mesh is usually made of high-quality galvanized steel wire, and galvanized treatment can increase its corrosion resistance and extend its service life. In addition, stainless steel hexagonal mesh can be used for special environmental requirements.

2.Structure: The hexagonal network adopts a hexagonal grid structure, and each hexagonal element is connected by welding or clamping to form a solid overall grid. The hexagonal structure gives it high strength and stability.

3.Specifications: The specifications of hexagonal mesh can be customized according to different needs. Common dimensions include mesh aperture, mesh thickness and mesh width. The appropriate size and specifications can be selected according to the specific application scenario.

Product specifications

Opening(mm)	Wire diameter(mm)	Strands	Sizes
60*80	2.0-2.8	3	2m*1m*1m
80*100	2.0-3.2	3	3m*1m*1m
80*120	2.0-3.2	3	4m*1m*1m
100*120	2.0-3.4	3	2m*1m*0.5m
100*150	2.0-3.4	3	4m*1m*0.5m
120*150	2.0-4.0	3	Or as request

Theory

The principle of hexagonal braided net is based on the geometric properties of hexagons, equilateral properties, triangular stability, nested connections and balanced force distribution. These principles work together to form a stable, uniform and continuous network structure with excellent mechanical properties. Hexagonal woven mesh is widely used in civil engineering, environmental landscape design and other fields, for earthwork support, river protection, filtration materials and so on.

1.Geometric properties of a hexagon: A hexagon is a polygon with special geometric properties. In a hexagon, each Angle is 120 degrees, and each side is at a right Angle to its neighbor. This geometric property allows hexagons to be close together to form stable structures.

2.Equilateral: In a hexagonal woven network, the sides of each hexagonal element are equal in length. This equilateral property guarantees the uniformity and symmetry of the grid structure.

3.Triangular stability: A hexagon consists of six equilateral triangles, and a triangle is a stable geometric shape. Each triangle has a stable interior Angle and boundary, so that the entire hexagonal woven network can maintain the stability and strength of the structure.

4.Nested connections: Hexagonal elements in a hexagonal braided net are connected together by nesting. Each hexagon is adjacent to six surrounding hexagon, connected by a shared boundary. This nested connection allows the entire grid structure to form a continuous, seamless whole.

5.Balanced force distribution: The hexagonal elements of the hexagonal braided net are connected through the boundary to form a balanced force distribution. When external forces are applied to a grid structure, the force is transmitted along the boundary and is evenly distributed throughout the structure. The balanced force distribution makes the hexagonal braided net withstand greater pressure and impact force, and maintain the stability of the structure.

FAQ

1. Is your samples free?

Yes, we can provide free samples to my clients.

2. How many days will the samples be finished?

Generally the samples will be sent immediately by the air express in 2~3 days if the goods are in stock.

3. And how about the mass production?

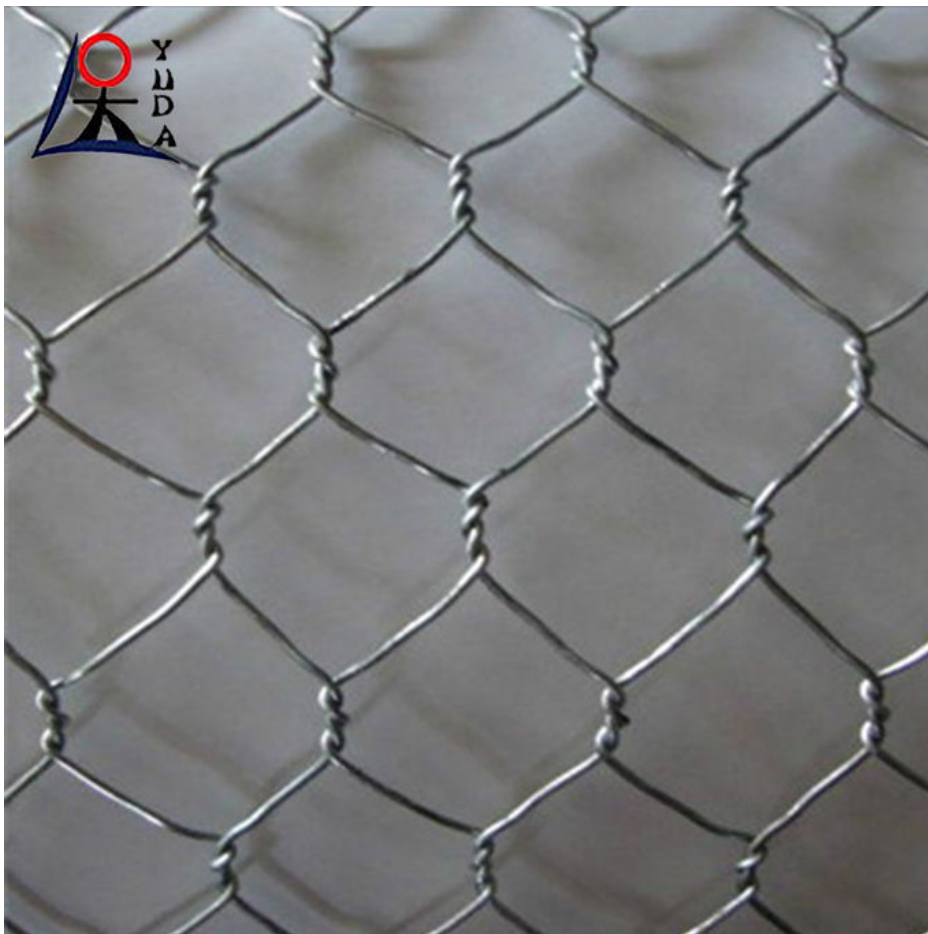
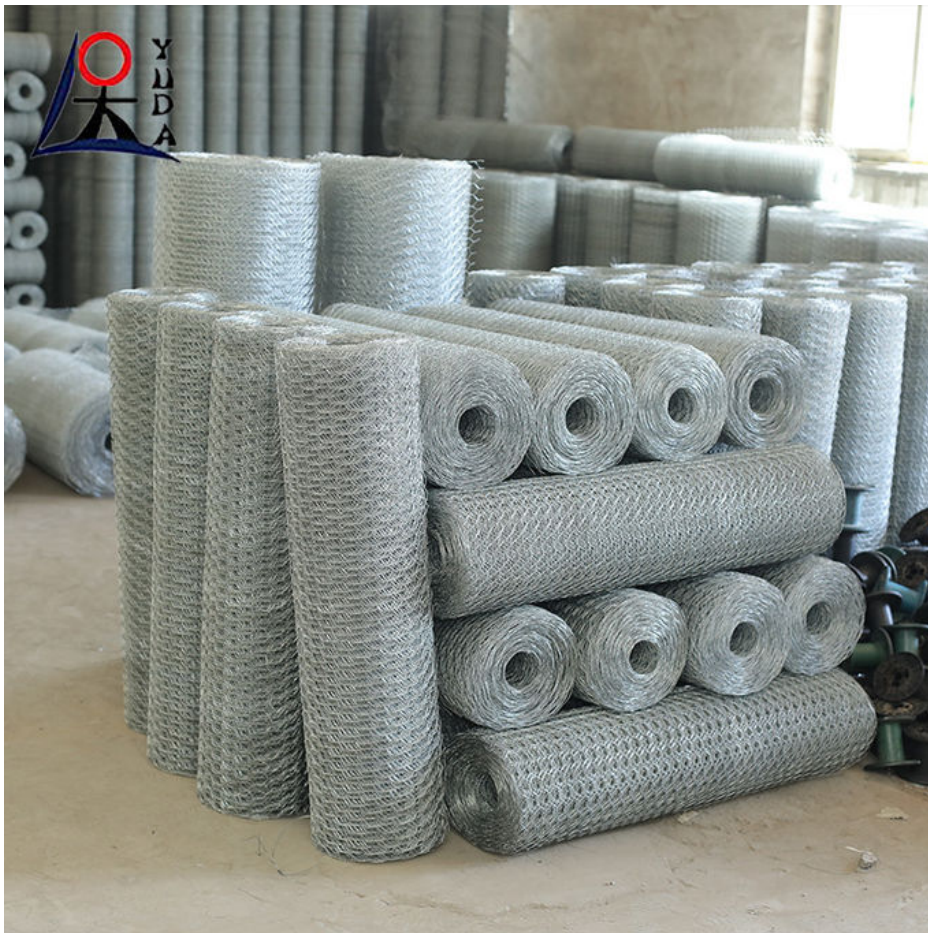
Normally within 20-25 days according to your order.

4. Are you a manufacture?

Yes, we have been in providing the products in this field for 30 years.

5. Is customized available?

Yes, we can OEM according to your detailed drawings.





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