



## Thermal Stability Alumina CCR Catalyst Carrier In 1/8 Inch Size

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: CCR carrier
- Model Number: KMC-100



### Product Specification

- Water Absorption: Low
- Thermal Conductivity: High
- Chemical Resistance: Acids And Bases
- Thermal Stability: Up To 1000°C
- Material: Alumina
- Pore Size: Medium
- Abrasion Resistance: Excellent
- Bulk Density: 0.55-0.66 G/cm3
- Highlight: **thermal carrier ccr , thermal ccr catalyst, stability carrier ccr**

## Product Description

### Product Description:

The CCR Alumina Carrier is designed specifically for use in Oil Column Catalyst Carriers. This is a process that is commonly used in the petrochemical industry to remove impurities from crude oil. The process involves passing the oil through a column that contains the catalyst carrier. As the oil passes through the carrier, impurities are removed, resulting in a cleaner and more refined product. The CCR Alumina Carrier is known for its high mechanical strength, which makes it an ideal choice for use in Oil Column Catalyst Carriers. The product is able to withstand the high pressure and temperature conditions that are commonly encountered in the petrochemical industry. This means that it is able to maintain its structural integrity even when subjected to extreme conditions. In addition to its high mechanical strength, the CCR Alumina Carrier also boasts exceptional thermal conductivity. This means that it is able to transfer heat quickly and efficiently, which is important in the Oil Column Catalyst Carrier process. The carrier is able to maintain a consistent temperature throughout the process, which ensures that impurities are effectively removed from the crude oil. The CCR Alumina Carrier is also known for its low water absorption. This is an important attribute as it ensures that the carrier remains dry during the Oil Column Catalyst Carrier process. When the carrier is wet, it can cause problems such as the formation of drip balls. Drip balls are formed when water droplets fall from the carrier and accumulate at the bottom of the column. This can cause blockages and other issues, which can reduce the efficiency of the process. The low water absorption of the CCR Alumina Carrier ensures that this problem is avoided. In conclusion, the CCR Alumina Carrier is a highly efficient and effective product that is perfect for use in Oil Column Catalyst Carriers. Its high mechanical strength, exceptional thermal conductivity, low water absorption, and material quality make it an ideal choice for use in the petrochemical industry. Whether you are looking to improve the efficiency of your refinery or to refine your crude oil to a higher standard, the CCR Alumina Carrier is an excellent choice.

### Technical Parameters:

Product Attribute	Value
Product Name	CCR Alumina Carrier
Material	Alumina
Shape	Sphere
Thermal Conductivity	High
Abrasion Resistance	Excellent
Chemical Resistance	Acids And Bases
Water Absorption	Low
Electrical Insulation	Excellent
Crush Strength	50 Lbs
Thermal Stability	Up To 1000°C
Surface Area	200 M2/g

### Applications:

The CCR Alumina Carrier is an excellent choice for use in processes that require low water absorption. The carrier has a low water absorption rate, which makes it suitable for use in applications that require dry conditions. Additionally, the CCR Alumina Carrier has a medium-sized pore size, which makes it a versatile product that can be used in a wide range of processes. The CCR Alumina Carrier has a large surface area of 200 M2/g, which makes it an ideal product for use in catalytic processes. The large surface area of the carrier provides ample space for catalytic reactions to take place, which improves the efficiency of the process. The CCR Alumina Carrier is also thermally stable and can withstand temperatures up to 1000°C, making it suitable for use in high-temperature processes. The CCR Alumina Carrier is a product that is highly recommended for use in various applications and scenarios. It is an ideal product for use in the petrochemical industry, particularly in the production of gasoline and other fuels. The carrier can also be used in the production of chemicals such as methanol, formaldehyde, and acetic acid. Additionally, the CCR Alumina Carrier is an excellent product for use in the production of polymers and resins. In conclusion, the CCR Alumina Carrier is an excellent product for use in various applications and scenarios. Its unique properties, including low water absorption, medium pore size, large surface area, and thermal stability, make it an ideal product for use in catalytic processes. The product is manufactured in China with high-quality materials and is designed specifically for use in CCR systems. Therefore, the CCR Alumina Carrier is an alumina catalyst carrier that is highly recommended for use in chemical processes.

### Customization:

Customize your CCR Alumina Carrier with our product customization services. Our CCR alumina carrier, also known as alumina catalyst carrier, has the model number KMC-100 and is made in CHINA. Choose the shape of your carrier, which is a sphere, and select the thermal conductivity and water absorption levels that fit your needs. Our CCR alumina carrier has high thermal conductivity and low water absorption. Additionally, you can customize the bulk density of your carrier, which ranges from 0.55-0.66 G/cm3, and select a level of mechanical strength that meets your requirements. Our CCR alumina carrier has high mechanical strength, ensuring durability and longevity.

## Support and Services:

The CCR Alumina Carrier product technical support and services include:

- Expert consultations for product selection and optimization
- Technical assistance for installation and operation
- Product testing and analysis for performance evaluation
- Customized solutions to meet specific application requirements
- Training and education on product handling and maintenance
- 24/7 customer support for any technical or service-related inquiries

## Packing and Shipping:

Product Packaging:

The CCR Alumina Carrier product is carefully packed in a sturdy cardboard box with cushioning material to prevent any damage during transportation.

Shipping:

We offer free standard shipping for the CCR Alumina Carrier product within the United States. The estimated delivery time is 3-5 business days. For international orders, shipping costs may vary based on the destination and delivery time may take longer.



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