



## HSS 135\*65\*15Mm Cardboard Circular Slitter Blades For Paper Cutting Enhance Performance

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: HSS
- Minimum Order Quantity: MOQ 10 Pieces
- Price: Can be discussed
- Packaging Details: 1pc/wrapper, 100pcs/box, 100boxes/ctn, Wooden and carbon boxes
- Delivery Time: 30 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 500 Piece/Pieces per Day



### Product Specification

- Product Name: Slitting Cardboard Blade For Paper Cutting
- Material: HSS
- OD: 135mm
- ID: 65mm
- Thickness: 15mm
- Precision:  $\pm 0.05\text{mm}$
- Hardness: HRC 62-76
- Application: Paper Cutting
- Highlight: **cardboard circular slitter blades, hss circular slitter knife, hss circular slitter blades**



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## Product Description

### HSS 135\*65\*15Mm Slitting Cardboard Blade For Paper Cutting

#### Description:

**The structural design of circular paper cutting blades is crucial in determining their performance and suitability for various applications. Here are the key components and features of circular paper cutting blade construction:**

**1, Blade Material:**

Circular blades can be made from a variety of materials, including high-carbon steel, stainless steel, tungsten carbide, and ceramic.

The choice of material depends on factors like hardness, edge retention, corrosion resistance, and cost.

**2, Blade Profile:**

The cross-sectional shape of the blade can vary, with common profiles including straight, beveled, or serrated edges.

The blade profile affects the cutting action, edge sharpness, and the quality of the cut surface.

**3, Blade Thickness:**

Blade thickness typically ranges from 0.5 mm to 2 mm, depending on the application and the material being cut.

Thinner blades are more flexible and better suited for delicate cutting, while thicker blades provide enhanced rigidity and durability.

**4, Blade Diameter:**

Circular blade diameters can range from a few centimeters to several decimeters, depending on the size of the cutting area and the specific requirements.

Larger diameter blades can handle larger cutting areas, but may require more power and support to maintain stability.

**5, Blade Bore:**

The central hole or bore in the circular blade allows it to be mounted and secured to the cutting mechanism, such as a rotary cutter or trimmer.

The bore size and mounting method vary based on the specific cutting equipment design.

**6, Blade Coatings:**

Some circular blades may have specialized coatings, such as anti-stick, anti-static, or low-friction treatments, to enhance performance and extend the blade's lifespan.

These coatings can improve cutting efficiency, prevent material build-up, and protect the blade from corrosion or wear.

**7, Blade Sharpening:**

Circular blades can be resharpened multiple times to maintain their cutting edge, extending the blade's usable life.

The sharpening process involves removing a small amount of material from the blade's edge, ensuring a consistently sharp and uniform cutting surface.

#### Paper Cutting Blade Specifications:

Product name	Slitting Cardboard Blade For Paper Cutting
Material	HSS
OD	135mm
ID	65mm
Thickness	15mm
Precision	±0.05mm
Hardness	HRC 62-76
Application	Paper cutting

**Proper maintenance and care of circular paper cutting blades is essential to ensure their long-term performance, cutting accuracy, and safety. Here are some key guidelines for the maintenance and care of circular paper cutting blades:**

**1, Cleaning and Inspection:**

Regularly clean the blades to remove any built-up residue, dust, or debris that can affect the cutting edge and performance.

Visually inspect the blades for any signs of wear, damage, or deformation, such as nicks, cracks, or uneven edges.

**2, Lubrication:**

Apply a small amount of light machine oil or blade-specific lubricant to the blade's mounting mechanism and any moving parts. This helps reduce friction, prevent rust, and ensure smooth operation of the blade.

**3, Sharpening and Honing:**

Periodically sharpen the blades to restore their cutting edge, either manually or using a specialized blade sharpening device.

For minor edge maintenance, honing the blade with a sharpening stone or ceramic honing rod can help maintain the blade's sharpness.

**4, Proper Storage:**

When not in use, store the blades in a protective case or cover to prevent accidental contact and damage to the cutting edge.

Avoid exposing the blades to moisture, which can lead to corrosion and rust formation.

**5, Replacement:**

Replace the blades when they become significantly worn, damaged, or no longer provide the desired cutting performance.

Attempting to use a severely worn or damaged blade can compromise the cutting quality and increase the risk of accidents.

**6, Safety Precautions:**

Always handle the blades with care, using protective gloves or tools to avoid direct contact with the cutting edge.

Ensure that the blade is properly secured and aligned in the cutting device before use.

Follow the manufacturer's recommended safety guidelines and operating instructions.

Picture:

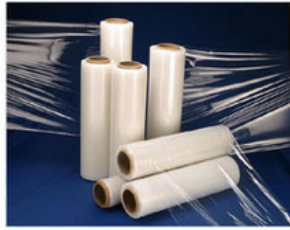


Applications:

## Product Application



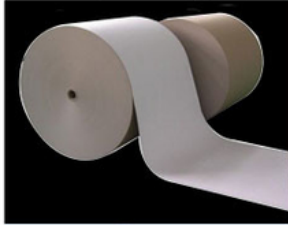
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cling film



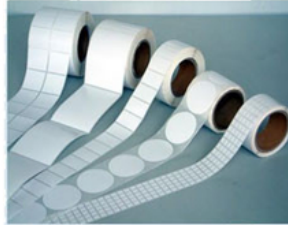
thin cloth



roll paper



tobacco



label paper

### Packing & Delivery:



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