



## 25x8x0.63mm Carbide Tungsten Circular Slitter Knife For Fabric Film Paper

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: Carbide Tungsten
- 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: Round Slitter Cutting Blades For Fabric Film Paper
- Material: Carbide Tungsten
- OD: 25mm
- ID: 8mm
- Thickness: 0.63mm
- Precision:  $\pm 0.05\text{mm}$
- Hardness: HRC89-94
- Application: Paper Cutting
- Highlight: tungsten circular slitter knife, carbide circular slitter knife, carbide circular slitting knife



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## Product Description

### 25x8x0.63mm Carbide Tungsten Round Slitter Cutting Blades For Fabric Film Paper

#### Description:

**Here is an overview of the key features and characteristics of circular paper cutting blades:**

**1, Blade Design and Geometry:**

Circular paper cutting blades are characterized by their round, disc-like shape.

The blade edge can be configured with various tooth patterns, such as straight, serrated, or scalloped, to optimize the cutting action.

The blade diameter and thickness are tailored to the specific paper cutting application and the size of the cutting machine.

**2, Material Composition:**

High-quality paper cutting blades are typically made of durable materials like high-carbon steel or tungsten carbide.

These materials provide the necessary hardness, wear resistance, and edge retention to maintain sharpness during prolonged use.

Some blades may also feature coatings or surface treatments to enhance corrosion resistance and cutting performance.

**3, Cutting Precision and Accuracy:**

The circular blade design, combined with the specialized tooth patterns, enables precise and clean cuts on a wide range of paper materials.

The rotational motion of the blade, along with its sharp edge, allows for accurate and consistent cutting, minimizing jagged or uneven edges.

This precision is essential for applications where clean, straight cuts are required, such as in book binding, packaging, and graphic design.

**4, Versatility and Adaptability:**

Circular paper cutting blades come in a variety of sizes to accommodate different cutting machine specifications and paper formats.

The interchangeability of these blades allows for easy replacement and adaptation to different cutting tools and workflows.

This versatility makes circular paper cutters suitable for a broad range of paper-based applications, from small-scale crafting to high-volume industrial cutting operations.

**5, Durability and Maintenance:**

The robust construction and material properties of circular paper cutting blades enable them to withstand the demands of frequent use.

With proper maintenance, including regular sharpening and cleaning, these blades can maintain their cutting performance over an extended lifespan.

Proper handling and storage protocols help prevent damage and preserve the blade's integrity, ensuring consistent and reliable cutting results.

#### Paper Cutting Blade Specifications:

Product name	Round Slitter Cutting Blades For Fabric Film Paper
Material	Carbide Tungsten
OD	25mm
ID	8mm
Thickness	0.63mm
Precision	±0.05mm
Hardness	HRC89-94
Application	Paper cutting

**Circular paper cutting blades come in a variety of shapes and configurations to suit different applications and requirements. Here are some of the common blade shapes used in paper cutting:**

**1, Straight Edge Blades:**

These blades feature a straight, uninterrupted cutting edge.

They are well-suited for clean, linear cuts on paper, cardboard, and other flat materials.

Straight edge blades are often used in paper trimmers, guillotine cutters, and rotary cutters.

**2, Serrated Blades:**

Serrated blades have a saw-toothed edge pattern along the cutting surface.

The serrated design helps to grip and tear through thicker or more rigid materials, such as cardstock and certain plastics.

Serrated blades are commonly used in rotary cutters and specialized cutting tools for crafting and scrapbooking applications.

**3, Scalloped Blades:**

Scalloped blades have a wavy or undulating cutting edge, with a series of curved indentations.

This shape helps to create a perforated or dotted cutting line, which is useful for applications like scoring, perforation, and decorative edging.

Scalloped blades are often found in paper cutters, scoring tools, and specialty craft cutting machines.

**4, Micro-Serrated Blades:**

Micro-serrated blades feature a finer, more densely spaced tooth pattern along the cutting edge.

This design helps to provide a cleaner, more precise cut, especially on delicate or thin paper materials.

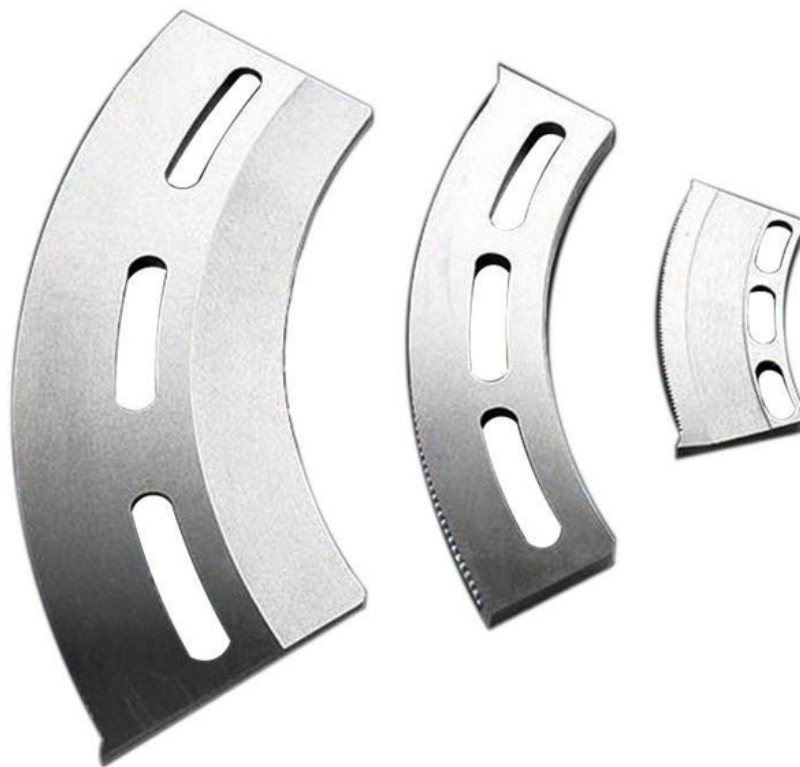
Micro-serrated blades are commonly used in precision paper cutters, vinyl cutters, and other specialized cutting tools.

**5, Specialty Shapes:**

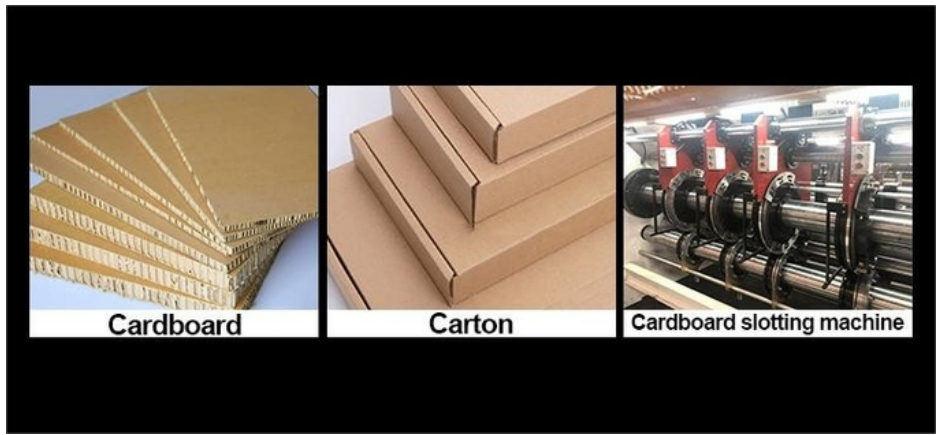
In addition to the common shapes mentioned, some paper cutting blades may feature unique or specialized edge designs, such as curves, angles, or specialized patterns.

These specialty blades are often used for intricate cutting, decorative effects, or specialized applications in the arts, crafts, and graphic design industries.

Picture:



Applications:



### **Packing & Delivery:**



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