



## TCT Circular Slitting Knife Blades Corrugated Box Cutting 230\*110\*1.1Mm

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: TCT
- 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: Circular Slitting Knife Blades
- Material: TCT
- Precision: 0.01-0.03mm
- Hardness: HRC 45~92
- Outer Diameter: 230mm
- Thickness: 1.1mm
- Inner Diameter: 110mm
- Applicable Industries: Manufacturing Plant
- Highlight: **tct circular slitting knife, tct circular slitter knife, corrugated box circular slitter knife**



### More Images



## Product Description

### TCT Circular Slitting Knife Blades Corrugated Box Cutting 230\*110\*1.1Mm

#### Description:

Here are the key features of TCT (Tungsten Carbide Tipped) corrugated flat circular cutting blades:

1, Exceptional Wear Resistance

The blades are made with a tungsten carbide material, providing outstanding abrasion resistance. The enhanced wear resistance helps extend the service life of the blades.

2, Sharp Cutting Edge

The blades feature a specialized coating process that maintains a durable, razor-sharp cutting edge. The sharp cutting edge improves cutting efficiency and workpiece surface quality.

3, Excellent Thermal Resistance

The tungsten carbide material and coating process give the blades excellent high-temperature tolerance. This helps the blades resist localized overheating during high-speed cutting operations.

4, Reduced Noise

The corrugated flat blade design effectively minimizes cutting noise. This reduces operational noise interference, improving the overall work environment.

5, Clean Cut Edges

The superior cutting performance ensures clean, burr-free edges on the workpieces. This reduces the need for additional finishing operations, improving overall production efficiency.

6, Versatile Applications

These blades are suitable for cutting a wide range of materials, such as paper, plastics, and soft composites. They can meet diverse cutting requirements across various industries and processes.

#### Rotary Slitter Blade Specifications:

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Material	TCT
Precision	0.01-0.03mm
Hardness	HRC 45-92
Outer Diameter	230mm
Thickness	1.1mm
Inner Diameter	110mm
Applicable Industries	Manufacturing Plant

When selecting the appropriate size and specification of TCT (Tungsten Carbide Tipped) corrugated flat circular cutting blades, the following key factors should be considered:

1, Machine Equipment Requirements

Firstly, determine the size limitations of the cutting equipment (e.g., slitting machines, die-cutting machines) being used. Choose blade diameter and arbor hole size that are compatible with the specific equipment to ensure proper installation and operation.

2, Workpiece Material Characteristics

Based on the properties of the material to be cut (e.g., paper, plastics, composites), select the appropriate blade thickness and sharpness.

Harder or thicker materials require blades with greater thickness and sharpness to ensure effective cutting.

3, Cutting Precision Requirements

For applications requiring high-precision cutting, thinner blades can be used to achieve a more refined, clean-cut edge.

For less demanding cutting requirements, thicker blades can provide greater rigidity and durability.

4, Cutting Speed Considerations

Choose the blade size based on the anticipated cutting speed.

Higher-speed cutting operations generally require larger-diameter blades to ensure sufficient cutting capacity.

5, Economic Factors

Within the constraints of the technical requirements, select the size and specification that offers the best value.

Reducing the blade size can improve cost-effectiveness, but this needs to be balanced with the technical needs.

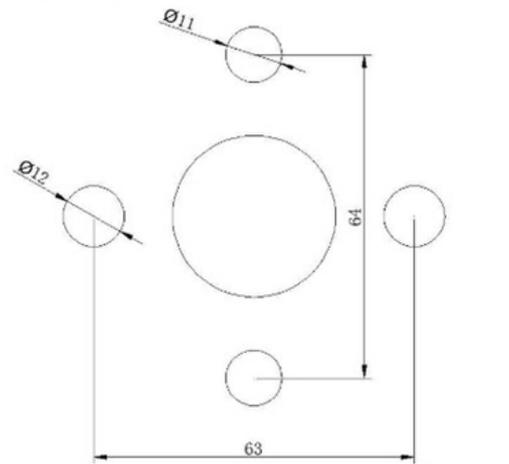
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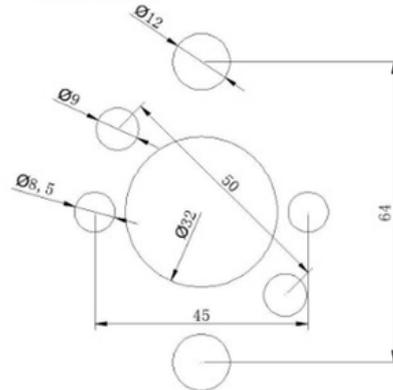
Size:



四个定位孔



标准六个定位孔:



Applications:

## Product Application



plastic bag



cling film



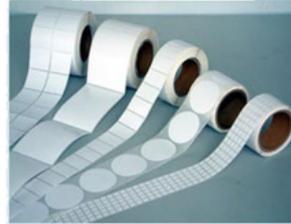
thin cloth



roll paper

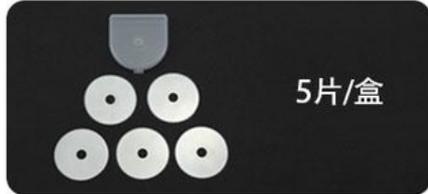
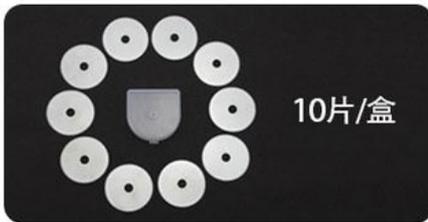


tobacco



label paper

### Packing & Delivery:



# Packing & Delivery



Jiangsu Seton Industrial Technology Co.,Ltd



+86 15852715407



alen@setonindustrial.com



blade-industrial.com

No.99 Furong Mid Three Road,Xishan Economic Development Zone.Wixi.