



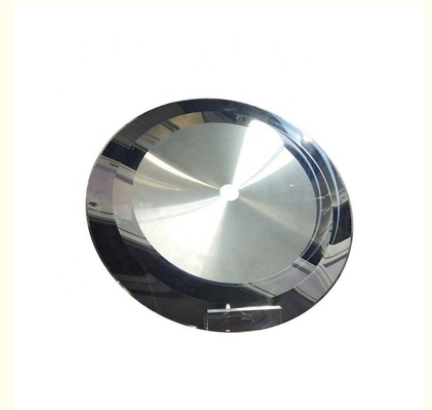
130*80*1.2Mm Tungsten Carbide Rotary Slitter Blades For Coils Processing Line

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: Tungsten Carbide
- 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

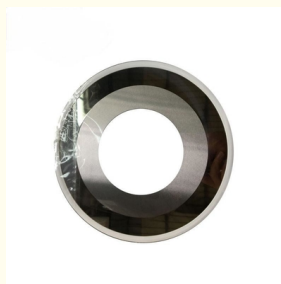


Product Specification

- Product Name: Circular Slitting Rotary Blade
- Material: Tungsten Carbide
- Precision: 0.01-0.03mm
- Hardness: HRC 85~92
- Outer Diameter: 130mm
- Thickness: 1.2mm
- Inner Diameter: 80mm
- Applicable Industries: Manufacturing Plant
- Highlight: tungsten carbide rotary slitter blades, tungsten rotary slitter blades, tungsten circular slitter blades



More Images



Product Description

130*80*1.2Mm Tungsten Carbide Slitting Blade Rotary For Coils Processing Line

Description:

Here are the key features of circular cutting blades made from hardened tungsten carbide:

1,High Hardness

Tungsten carbide blades exhibit exceptional hardness, typically in the range of HRC 88-92. The high hardness imparts excellent wear resistance and cutting performance.

2,Superior Wear Resistance

Tungsten carbide material has far superior abrasion resistance compared to traditional high-carbon steel cutting tools. This allows for significantly extended blade service life, reducing the need for frequent blade replacements.

3,Thermal Stability

Tungsten carbide demonstrates excellent thermal stability, maintaining its integrity even under high-temperature cutting conditions.

The thermal stability helps preserve cutting precision and efficiency, making the blades suitable for high-speed, high-heat cutting applications.

4,Sustained Sharpness

Tungsten carbide blades can retain their razor-sharp edge for an extended period, requiring less frequent re-sharpening. This contributes to improved workflow productivity by minimizing process interruptions.

5,Exceptional Cutting Performance

Tungsten carbide circular blades exhibit outstanding cutting capabilities, allowing for efficient processing of a wide range of composite materials.

The cutting process generates minimal burrs and debris, resulting in improved workpiece surface quality.

Rotary Slitter Blade Specifications:

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Thickness	1.2mm
Inner Diameter	80mm
Applicable Industries	Manufacturing Plant

Hardened tungsten carbide circular cutting blades have a wide range of applications, including:

1,Composite Material Cutting

Ideal for cutting various types of composite materials, such as carbon fiber, fiberglass, and honeycomb structures. The high hardness and wear resistance of the blades enable precise, clean cuts in these challenging materials.

2,Paper and Paperboard Cutting

Commonly used for cutting and slitting paper, paperboard, and other thin sheet materials. The sustained sharpness of the blades ensures consistent, high-quality cuts.

3,Textile and Fabric Cutting

Suitable for cutting a variety of textile materials, including fabrics, non-wovens, and technical textiles. The blades provide clean, accurate cuts without excessive fraying or damage to the material.

4,Foam and Rubber Cutting

Effective for cutting soft, elastic materials like foam, rubber, and elastomeric composites. The hardness and precision of the blades allow for intricate cutting patterns and shapes.

5,Plastics and Laminate Cutting

Useful for cutting plastic sheets, laminates, and other layered composite structures. The thermal stability of the blades minimizes the risk of material deformation during high-speed cutting.

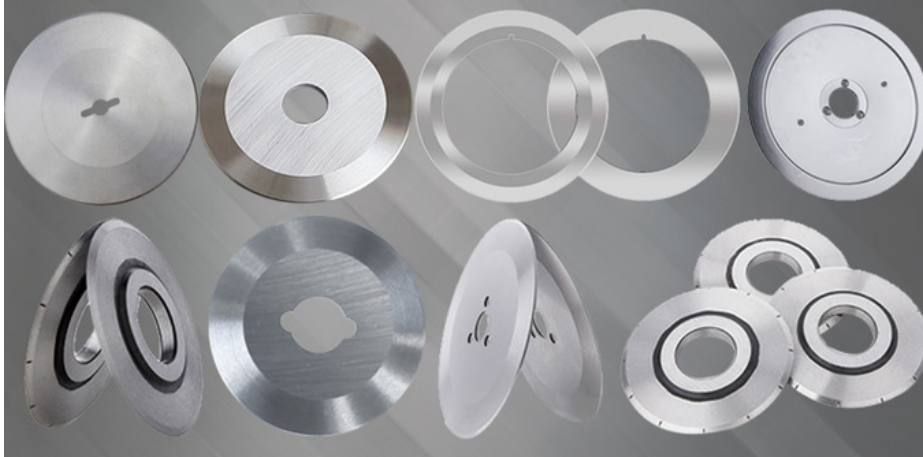
6,Food Processing Applications

Used for slicing and portioning food products, such as meat, cheese, and baked goods. The hygienic and durable nature of the blades makes them suitable for food-grade applications.

Picture:

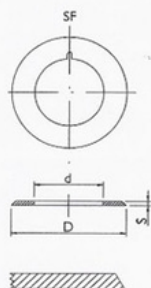
Round Series Blade

Customizable Size / Material

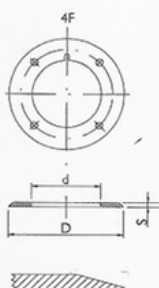


Size:

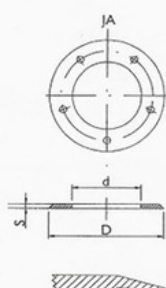
Circular flat knife



A: single bevel



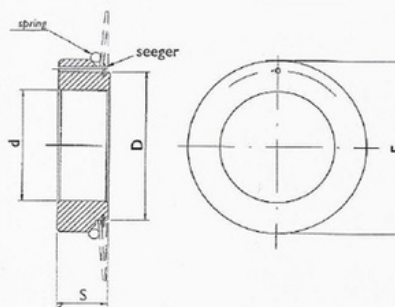
B: double bevel



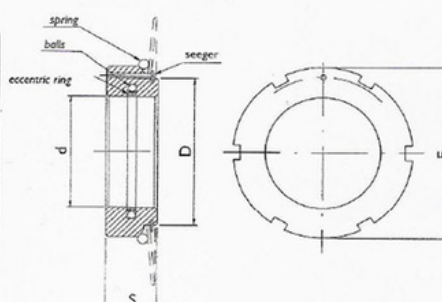
C: bevel with inside recess

Knife holder

E	D	d	S
54	45	30	10
80	70	45	10
86	75	60	5-8-10-15



E	D	d	S
49	40	25	10
54	45	30	10-15
60	50	40	10
70	60	35	10
70	60	40	10-15
75	65	45	10-15-20 ¹⁶
80	70	35	15
80	70	45	10
86	75	60	10-15-20 ¹⁶
110	100	80	15-20

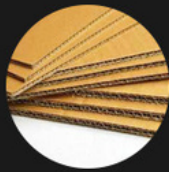


Applications:

Application



cigarette



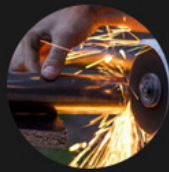
corrugated
paperboard



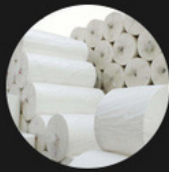
packing&printing



chemical fiber



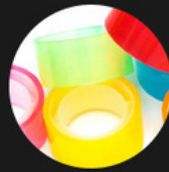
metal slitting



disposable paper



lithium



gummed
tape slitting

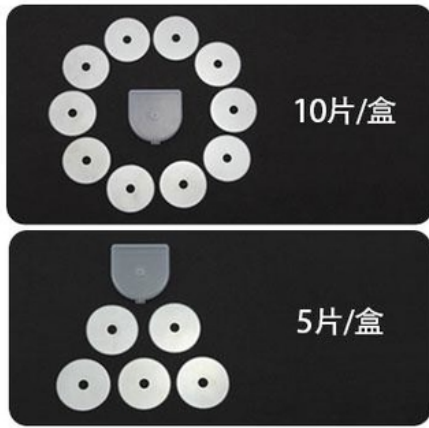
Our Factory:



Seton Blade----15 years of experience in the manufacture of industrial blades

Our mission is simple - make cutting effortless for our clients! To do this we ask questions about your specific application and then listen. Once we understand what you are trying to accomplish, we provide options that best meet your specific needs. we also provide extensive product and deep inventory..

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.