

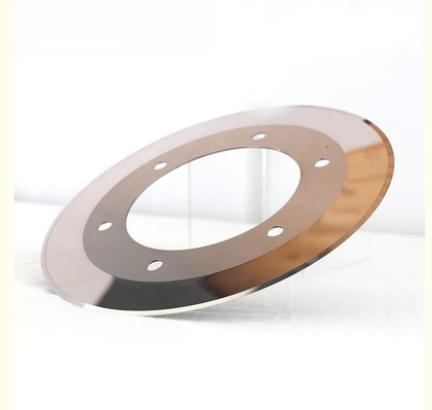


Tungsten Carbide 100x20x1mm Paper Cutting Blade High Precision Cutting

Our Product Introduction

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: Blade Paper Cutting
- Material: Tungsten Carbide
- OD: 100mm
- ID: 20mm
- Thickness: 1mm
- Precision: $\pm 0.05\text{mm}$
- Hardness: HRC 40-66
- Application: Paper Cutting
- Highlight: **100x20x1mm paper cutting blade, paper cutting blade high precision, tungsten paper cutter knife**



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Product Description

Tungsten Carbide 100x20x1mm Blade Paper Cutting High Precision Cutting

Description:

Here are the key industries where paper cutting blades are most widely applied:

1,Electronics and Electrical Industry:

Used for cutting circuit boards, flexible circuit substrates, and other thin sheet materials.

Ensures high-precision cutting and reduces material waste.

Widely used in the production of various electronic products and electrical equipment.

2,Automotive Manufacturing:

Used for cutting automotive interior fabrics, leather, and trim materials.

Helps in the cutting and processing of car body parts, seats, and other components.

Improves production efficiency and product quality.

3,Aerospace Industry:

Used for cutting composite materials, carbon fiber, and specialty thin films for aerospace applications.

Strict requirements for cutting precision and efficiency to ensure quality of aircraft parts.

4,Home Appliance Manufacturing:

Cutting home appliance housings, interior materials, and other thin sheets and fabrics.

Enables rapid and accurate cutting, improving automation in production.

5,Packaging Industry:

Used for cutting various flexible packaging materials like paper, films, and composites.

Helps in the cutting and processing of labels, envelopes, blister packs, and other packaging components.

Paper Cutting Blade Specifications:

Product name	Blade Paper Cutting
Material	Tungsten Carbide
OD	100mm
ID	20mm
Thickness	1mm
Precision	±0.05mm
Hardness	HRC 40-66
Application	Paper cutting

The precision and efficiency requirements for paper cutting blades can vary significantly across the different industries mentioned:

1,Electronics and Electrical Industry:

Extremely high precision is required to ensure accurate cutting of delicate circuit boards and flexible electronics.

Even minor deviations can lead to defects and product failures, so the tolerance levels are very tight.

High cutting speeds are needed to maintain productivity in electronics manufacturing.

2,Automotive Manufacturing:

Precision is important, but not as critical as in electronics. Tolerances are larger for cutting automotive interior materials.

Efficiency in terms of cutting speed and throughput is more emphasized to meet the high production volumes.

Ability to handle a variety of materials (fabrics, leather, plastics) within the same production line is valuable.

3,Aerospace Industry:

Precision is paramount for cutting advanced aerospace composites and thin films with zero defects.

Even micro-level inaccuracies can compromise the structural integrity of aircraft parts.

Cutting speed may be sacrificed to ensure the highest quality, as aerospace has lower production volumes.

4,Home Appliance Manufacturing:

Precision requirements are moderate, as home appliance housings and trims are less critical.

High efficiency in terms of cutting speed and automation is more important to drive down production costs.

Ability to handle a diverse range of thin sheet materials is advantageous.

5,Packaging Industry:

Precision is important but not as exacting as electronics or aerospace.

Throughput and efficiency are priorities, as packaging production tends to have high volumes.

Versatility to cut various flexible packaging materials is valuable.

Picture:



Size:



70x10x1.0



80x40x1.0

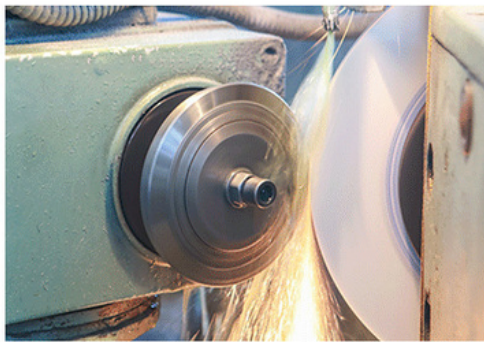


68x16x4.0



68x19x4.0

Applications:



Packing & Delivery:





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