

China

Seton

CE ISO

30 days

MoneyGram

Tungsten Steel

Can be discussed

1pc/wrapper, 100pcs/box,

500 Piece/Pieces per Day

100boxes/ctn,Wooden and carbon boxes

L/C, D/A, D/P, T/T, Western Union,

Westinghouse Industrial 10 Metal Cutting Blade In Food And Packaging Industry

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: MOQ 10 Pieces
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:

• Highlight:

Product Specification

- Product Name: 10 Metal Cutting Blade Material: **Tungsten Steel** HRC56-76 Hardness: • Precision: ±50 Micron • OD: 120mm 25mm • ID: • Thickness: 3mm • Applicable Industries: Food And Packaging Industry
 - Food Industry Metal Cutting Blade, Packaging Industry Metal Cutting Blade



Westinghouse Industrial 10 Metal Cutting Blade Food And Packaging Industry

Description:

Here are some common materials used for industrial blades:

1. High Carbon Steel

Description: This steel contains a higher percentage of carbon, providing excellent hardness and edge retention. Advantages: Sharpens well, maintains a fine edge, and is often used in cutting applications where precision is essential. Applications: Used in woodworking, paper cutting, and some metal cutting applications.

2. Stainless Steel

Description: Stainless steel is resistant to corrosion and staining, making it suitable for environments where moisture is present.

Advantages: Durable, easy to clean, and maintains its appearance over time.

Applications: Commonly used in food processing, medical instruments, and packaging.

3. Tool Steel

Description: Tool steel is specifically designed for making tools and blades, known for its hardness and wear resistance. Advantages: Excellent toughness and ability to withstand high stress and wear.

Applications: Used in manufacturing cutting tools, dies, and industrial blades.

4. Ceramic

Description: Ceramic blades are made from advanced ceramic materials, offering unique properties.

Advantages: Extremely hard, lightweight, and corrosion-resistant. They maintain a sharp edge longer than metal blades. Applications: Often used in cutting applications where cleanliness and precision are essential, such as in food processing. 5. Tungsten Carbide

Description: Tungsten carbide is a composite material consisting of tungsten and carbon, known for its hardness.

Advantages: Highly wear-resistant and can maintain sharpness under extreme conditions.

Applications: Used in heavy-duty applications like mining, drilling, and cutting hard materials.

6. HSS (High-Speed Steel)

Description: HSS is a type of tool steel that retains its hardness at high temperatures, making it ideal for high-speed applications.

Advantages: Excellent toughness and wear resistance, suitable for cutting tools that operate at high speeds. Applications: Commonly used in milling cutters, drill bits, and saw blades.

Industrial Blade Specifications:

Product name	10 Metal Cutting Blade
Material	Tungsten Steel
Hardness	HRC56-76
Precision	±50 Micron
Length	120mm
Width	25mm
Thickness	3mm
Applicable Industries	Food And Packaging Industry

Here are some of the most common fields where HSS blades are extensively applied:

1. Manufacturing and Machining

Cutting Tools: HSS is commonly used for manufacturing cutting tools such as drill bits, milling cutters, and taps. Its ability to withstand high speeds and temperatures makes it ideal for these applications.

2. Automotive Industry

Tooling: HSS blades are used in the production of automotive parts, including cutting gears and machining engine components. They provide durability and precision in high-volume manufacturing.

3. Aerospace Industry

Precision Cutting: HSS is used for machining complex parts in the aerospace sector, where high precision and material integrity are critical. Components such as turbine blades and structural parts benefit from HSS tooling.

4. Woodworking

Saw Blades and Router Bits: In woodworking, HSS is used for saw blades, router bits, and shaper cutters, offering sharpness and longevity for cutting wood and composite materials.

5. Metalworking

Fabrication Tools: HSS is widely used in metal fabrication for tools like bandsaw blades and slitting saws, allowing for efficient cutting of various metals.

6. Construction

Drill Bits and Saws: HSS drill bits and saws are common in construction for drilling and cutting a variety of materials, including wood, metal, and plastics.

7. Textile Industry

Cutting Tools: HSS blades are used in textile cutting machines, where they provide sharpness and durability for cutting fabrics and materials.

Picture:

for more products please visit us on blade-industrial.com



Size:



Applications:



Packing:

