



38*17*6.5Mm Conical Burr Grinder Blades Stainless Steel Light Coating

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: Stainless Steel
- 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: Conical Burr Grinding Replacement
- Material: Stainless Steel
- OD: 38mm
- Height: 17mm
- Center Hole: 6.5mm
- Hardness: HRC42-56
- Application: Grinding Coffee Beans
- Manual Or Electric: Coffee Bean Milling Burr
- Highlight: **38*17*6.5Mm Conical Burr Grinding , 6.5Mm Conical Burr Grinding , Light Coating coffee grinder blade replacement**



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Product Description

38*17*6.5Mm Conical Burr Grinder Blades Stainless Steel Light Coating

Description:

Manufacturing Process of Burr Grinder Blades

1. Material Selection

Raw Materials: The process begins with the selection of high-quality materials, such as stainless steel, high-speed steel, tungsten carbide, or ceramic, depending on the desired properties of the burrs.

2. Cutting and Shaping

CNC Machining: Computer Numerical Control (CNC) machines are often used to precisely cut and shape the burrs. This allows for the creation of the specific geometries required for effective grinding.

Grinding: Following the initial shaping, grinding machines refine the burrs to achieve the desired dimensions and surface finish.

3. Heat Treatment

Hardening: The shaped burrs may undergo heat treatment processes, such as hardening and tempering, to increase their hardness and durability. This process enhances the wear resistance of the blades.

Annealing: In some cases, an annealing process is applied to relieve internal stresses and improve the material's toughness.

4. Surface Treatment

Coating: Some burrs receive surface coatings (e.g., titanium) to further enhance durability, reduce friction, and improve resistance to corrosion.

Polishing: Polishing processes may be used to achieve a smooth surface finish, reducing friction and preventing coffee residue buildup.

5. Quality Control

Inspection: Throughout the manufacturing process, quality control measures are implemented to ensure that the burrs meet specifications for dimensions, hardness, and surface finish.

Testing: Final testing may include grinding trials to assess performance and consistency.

6. Final Assembly

Integration: The finished burrs are then integrated into grinder assemblies, where they are paired with motors and other components to create the final product.

7. Packaging

Preparation for Distribution: Once assembled, the grinders are packaged for distribution, ensuring they are protected during transport.

Coffee Blade Specifications:

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Material	Stainless Steel
OD	38mm
Height	17mm
Center Hole	6.5mm
Hardness	HRC42-56
Application	Grinding coffee beans
Manual or electric	Coffee Bean Milling Burr

Here are the advantages of using ceramic burrs over steel burrs in coffee grinders:

1. Heat Generation

Lower Heat Production: Ceramic burrs generate less heat during grinding, which helps preserve the essential oils and flavors in coffee, resulting in a better-tasting brew.

2. Corrosion Resistance

Non-Corrosive: Ceramic materials are naturally resistant to corrosion, making them suitable for various environments without the risk of rust or degradation over time.

3. Flavor Preservation

No Metal Taste: Ceramic burrs do not impart any metallic taste to the coffee, ensuring that the flavor profile of the beans remains intact.

4. Durability

Wear Resistance: While ceramic can be brittle, high-quality ceramic burrs offer excellent wear resistance, maintaining their sharpness over time.

5. Consistent Grind Size

Uniformity: Ceramic burrs can produce a consistent grind size, which is crucial for even extraction in brewing methods.

6. Ease of Cleaning

Simple Maintenance: Ceramic burrs are typically easier to clean and less prone to buildup of coffee oils, which can affect flavor.

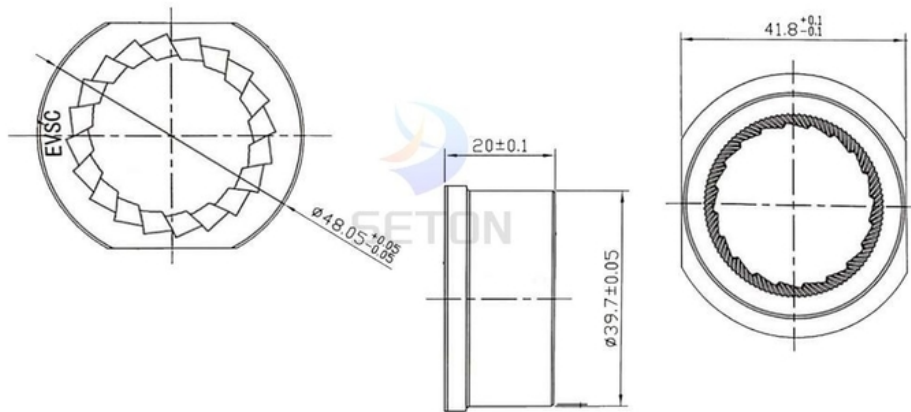
7. Weight

Lighter Weight: Ceramic burrs are generally lighter than steel burrs, which can be advantageous in portable or manual grinders.

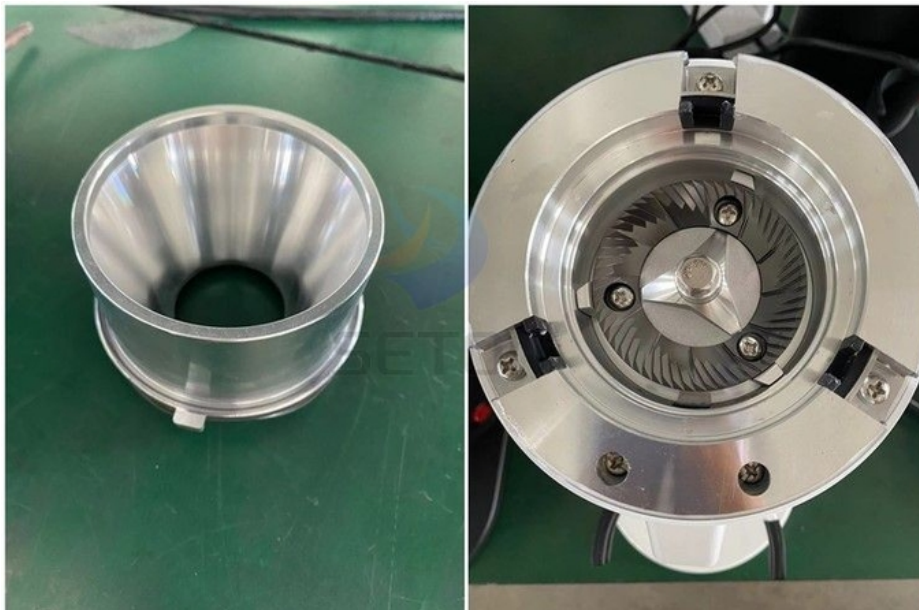
Picture:



Size:



Applications:



Packing:



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.