

# SSM-350-35A



**Supplier/wholesaler/manufacturer of 14"(376mm) 26T diamond cutting blades/saw blades /circular blades for road**

Min Order Quantity: 500 Pieces  
Supply Ability: 300,000 Pieces per month  
Payment Terms: T/T,,L/C,  
Price: To be negotiated

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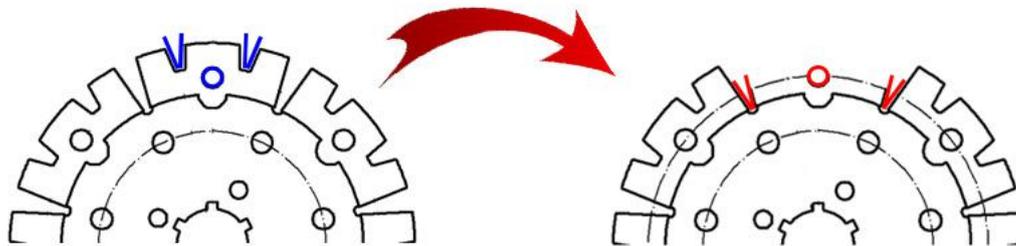
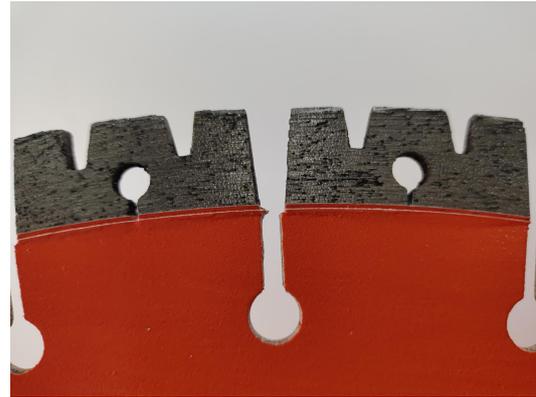
[Product Tags](#)

<b>Net Weight(g)</b>	1.9kg
<b>Numbers of Teeth</b>	23T
<b>Teeth Height</b>	18mm
<b>Blade Diameter</b>	14"(376mm)
<b>Disc Bore Size</b>	2"(50mm)
<b>Blade Thickness</b>	3.2-3.4mm
<b>MAX.RPM</b>	4500
<b>Cutting Condition</b>	Wet

This product adopts the 350mm VOV teeth, which is independently developed by our engineers and patented by [State Intellectual Property Office of the People's Republic of China](#).

The segment is designed in the shape of letter V and O, we call it VOV teeth.

Unique segment design can improve and maximize the cutting efficiency, its contact area with the cutting object is smaller, the heat dissipation performance better and reduce the friction. In the same condition, our products are sharper and faster than general saw blades.



When the two **V** teeth wear to a certain extent, the reserved circle **O** will also be worn, so as to form a new **VOV** teeth, ensuring the cutting speed and efficiency while increasing the product durability. See the diagram for details.

Diamond blade also called diamond cutting disc, is a diamond saw blade which has diamond segments on its edge for cutting hard or abrasive materials. There are many types of diamond blade, and circular diamond saw blades are the most widely used type of diamond blade. The applications including marble, granite, concrete, asphalt, masonry, bricks, glass, and ceramics in the construction industry. General purpose blades are also available. The manufacturing methods of diamond blades including sintering, vacuum brazing and electroplating.

Diamond blades do not “cut” like a knife... they grind. Individual diamond crystals are exposed on the outside edge and sides of the diamond segments or rim during the manufacturing process. These exposed surface diamonds do the grinding work. The metal bond locks each diamond in its place. Trailing behind each exposed diamond is a “bond tail” which helps support the diamond.

While the diamond blade rotates on the arbor shaft of the saw, the operator pushes the diamond blade into the cutting material. The blade begins to cut through the material, while the material begins wearing away the blade. Exposed, surface diamonds score the material, grinding it into fine powder. Embedded diamonds remain beneath the surface. Exposed diamonds crack or fracture as they cut, breaking down into even smaller pieces. Hard, dense materials cause the diamonds to fracture even faster.

### Percentage of raw materials :

- Carbon structural steel matrix
- 65 Mn hardened steel matrix
- High grade diamond
- High or higher quality
- Homemade alloy powder
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### Application:

- Road cutting pieces,
- pebble stone,
- granite stone road
- limestone stone road
- concrete road,
- asphalt road.

### Tool Compatibility

- Road cutter
- Bench cutting machine

## Using machine



### Safety and working instructions

- When selecting the cutting blade, the processing material suitable for the cutting blade should be made clear.
- The dirt attached to the cutting blade and flange should be removed before installation and use, and the marked direction should be consistent with the steering of power tools during installation.
- Be careful not to use cutting blades that are compressed or deformed by impact.
- Operators should wear safety helmets, safety shoes, protective glasses and protective gloves when using cutting blade. Ear plugs should also be used as needed.
- Power tools should have shields.
- Before you operate, you should make sure that there is no one else around.
- After the cutting blade is in full operation, the cutting operation should be carried out, slowly cut first, and then normally cut
- after being smooth. Excessive force or curve cutting is strictly prohibited.
- When cutting, do not stop the operation of the cutting blade.
- Do not touch the rotating cutting blade with your hands.
- Turn off the power tool and unplug the power plug from the socket before replacing the cutting blade.

## **Quality Assurance**

- Any product quality problems of the company shall be returned.
- The blades with the following problems will not be returned:
  1. Insufficient water addition causes burns and deformation of the substrate, and the cutter burns black and has pits, or causes the cutter to fall.
  2. Improper installation or problems with the machine cause the cutting blade to be unbalanced, resulting in wear of the substrate or grooves in the joint between the cutter and the substrate, and the cutter may fall off.
  3. The wear height of the cutter exceeds 1/3.
  4. There is a problem with the machine that causes the blades to wear out, or the outer diameter of the blades is not round after cutting
  5. Excessive cutting or strong cutting can cause the substrate to wear out or the cutter to fall or other human factors damage.

## **FAQ**

### **Q:Are samples available for quality test?**

A: Yes, free samples can be prepared for quality test,and we bear the freight charges.

### **Q: Do you accept OEM/ODM?**

A: Yes,OEM/ODM is accepted.We can also design label for you for free.

### **Q: Do you have any certificate?**

A: Yes, we have MPA,ISO certificates .

### **Q:How could you ensure the quality?**

A:Only high quality and stable batch products can ensure user's safety and consistent effect.To ensure this, all our products will pass the semi-product testing, finished- product testing and inspection before delivering.Quality passes only after 3 times testing.