

## Electroplated Diamond&CBN Grinding Wheel



Electroplated Diamond&CBN Grinding Wheel are used for surface grinding ,internal grinding, slot grinding and profile grinding . Such as ceramics, glass, tungsten Carbide, ferrite ,chilled cast iron, founded alloy steel, titanium alloy, etc

## Buy Wholesale Electroplated Diamond&CBN Grinding Wheel Made in China

Electroplated Diamond&CBN Grinding Wheel tools are made up of a basic single layer or multi-layers (depending on application) that are bonded to the tool surface using a nickel matrix. The product can be made with various shapes and they are suitable for special complicated profile, surface grinding ,Internal grinding, Slot grinding,Profile grinding and others form grinding.

## Applications of Electroplated Diamond&CBN Grinding Wheel

diamond tools for non - ferrous industry	CBN tools for metallic materials industry
<ul style="list-style-type: none"> <li>* Carbide (grinding green and sintered tungsten carbide)</li> <li>* Ceramic (grinding ceramics like SIC, AJO,ZrO, etc)</li> <li>* Automotive (brake liners and cutting re-enforced rubber mouldings)</li> <li>* Pharmaceutical (grinding factitious knee joint)</li> <li>* Dental (profiling rubber bonded grinding pins)</li> <li>* Ferrite (grinding magnetic parts)</li> <li>* Chemical (grinding laboratory glass)</li> <li>* Graphite (grinding graphite parts)</li> </ul>	<ul style="list-style-type: none"> <li>* High-speed tool steels</li> <li>* Die steel</li> <li>* Hardened carbon steels</li> <li>* Hardened stainless steels</li> <li>* Alloy steels,Titanium Alloy</li> <li>* Aerospace alloys</li> <li>* Abrasion resistant ferrous materials, etc</li> </ul>

* Glass (grinding tubes, automotive components)	
* Fiberglass ,Plastics and Electronic components, etc	

### Electroplated Diamond&CBN Grinding Wheel

Electroplated CBN wheels are used for woodturning tools sharpening. Compare with traditional grinding wheels, our CBN wheels have the cutting fast and high speed feed grinding, will not cause rough surface and burn problems, leaves fine finish on tool bevel and don't need any dressing,etc

Diameter: 6 inch, 8 inch and 10 inch	Thickness :1 inch, 1.5 inch and 2 inch	Arbor hole :1/2 inch, 5/8 inch, 1-1/4 inch
Radius edge: 1/4 inch	Grain Size: 80#, 180#, 220#, 350#, 600#, 800#, 1200#	Applicable grinder: Bench grinder



**Electroplated Diamond&CBN Grinding Wheel (grinding rubber tire, carbide roll, ceramic and gemstone...)**



**Electroplated CBN Grinding Wheels, Band Saw Blades**



**Electroplated Diamond Mounted Points, Dental Diamond Burs, Diamond Rotary Disc**



**Electroformed Dicing Blade, Diamond Cutting Disc**



**Advantages of Electroplated Diamond&CBN Grinding Wheel**

No dressing procedure necessary, Body can be re-plated several times

High geometric and proportion precision, Complicated forming

retain their original shape and dimensions throughout their working life



[www.xhdiamond.com](http://www.xhdiamond.com)

Simple electroplated process, less investment convenient manufacturing

Excellent surface roughness, high grinding efficiency , long tool life

free-faster cutting, no dressing, less heating due to the diamond particles protruding from the surface.