

# Gardner tool & cutter superabrasive grinding wheels



## Custom engineered diamond & cBN superabrasives

- Carbide & high speed steel (HSS) grinding applications including end mills, drills, etc.
- Ideal for ferrous & difficult-to-grind alloys
- Custom engineered for a more cost effective solution
- Maximizes part quality & reduces grinding costs
- Made in the U.S.A. with Fives' best-in-class manufacturing processes

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“Fives is revolutionizing the grinding of tool steels & carbide with Gardner Abrasives, utilizing the best available diamond & cBN for tool & cutter grind applications.”

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**GARDNER TOOL & CUTTER GRIND  
SUPERABRASIVE GRINDING WHEEL**

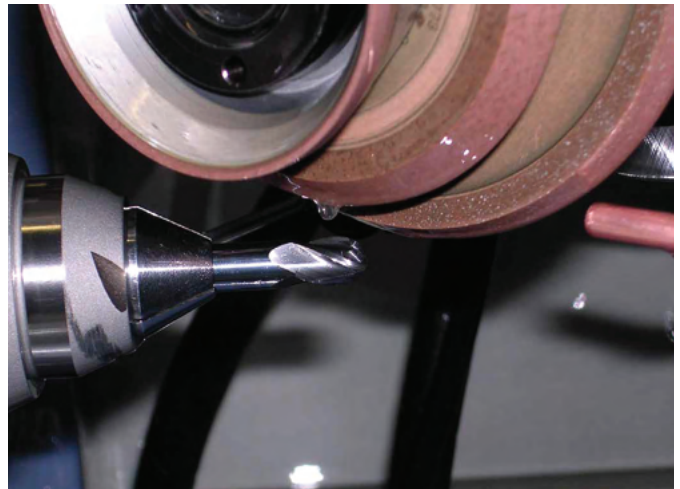
**ADVANTAGES:**

- High-lubrication bond system containing inbound lubricity and/or induced porosity
- Custom engineered solutions for maximized results and better return-on-investment
- Achieves increased speeds, longer life, and less wheel maintenance, all with fewer heat related problems
- Improved results on most ferrous materials, especially difficult-to-grind alloys
- Ultimate performance on high nickel and vanadium alloys and powdered metal applications
- Self-conditioning and minimal redressing
- Virtually ready to use directly out of the box, after ensuring no damage from transit

**APPLICATIONS SERVED:**

- Carbide
- High-speed steels
- Drills
- End mills
- Step drills
- Step tools
- Mirco tools
- Woodworking tools

Gardner tool and cutter grind superabrasives work in advance of the production curve maximizing results for a variety of operations in the metal cutting and woodworking industries. Fives offers various wheel types such as cup, hub, straight, angle, and other complex shapes.



“Fives, pioneering Gardner Abrasives solutions for the re-sharpen of cutting tools in various complex geometries.”

**CONTACT**

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**fives**

Industry can do it