



Gardner Abrasives double disc grinding solutions



The leader in conventional & superabrasive double disc grinding wheels

- Meets and maintains precision tolerances, such as finish & flatness
- Better productivity through bond selection that is designed for each application
- Achieves stock removal rates required by difficult to grind materials
- Allows for more stock removal while improving energy efficiency & performance
- Less downtime and extended wheel life
- Best-in-class dressing tool systems

“Fives’ custom engineered Gardner double disc abrasives achieve high-precision tolerances while maximizing productivity & ROI ”

Every Gardner Abrasive is specifically designed to comply with customers’ requirements while offering ultimate precision and reliability



WHEEL SELECTION OPTIONS:

- Available wheel types: conventional & superabrasive
- Available wheel sizes: 12”- 72”
- Available bond types: resin, epoxy, & magnesite/oxychloride
- Available superabrasive bond types: resin, polyimide/hybrid, vitrified & metal

APPLICATIONS:

Serving a wide range of applications within the automotive, oil & gas, medical, and aerospace industries

- Aluminum
- Ceramics
- Exotic alloys
- Ferrous alloys
- Non-traditional materials
- Powdered metal
- Stainless steel
- Titanium, etc.

GARDNER DOUBLE DISC ABRASIVES ADVANTAGE:

- More aggressive stock removal
- Better utilization of ceramic abrasive grains
- Improved consistency & quality results
- Advanced bonding system for better performance & longer wheel life
- Less frequent wheel changes
- Eliminates extra grinding time
- Improved energy efficiency & better ROI

Fives’ complete double disc grinding offer allows it to handle any double disc grinding application for an array of industries. Fives is a complete solutions partner providing grinding machines, abrasives, dressing tool systems and aftermarket support.

TRUGARD™ DOUBLE DISC DRESSING SYSTEM:

A custom engineered dressing system designed specifically to meet the needs of double disc dressing applications. TruGARD provides a more consistent dress than natural diamond tools for increased wheel life and parts-per-dress.

TruGARD HD
Heavy duty
15 XL points

TruGARD SD
Standard duty
7 XL points

TruGARD LD
Light duty
7 standard points



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Industry can do it