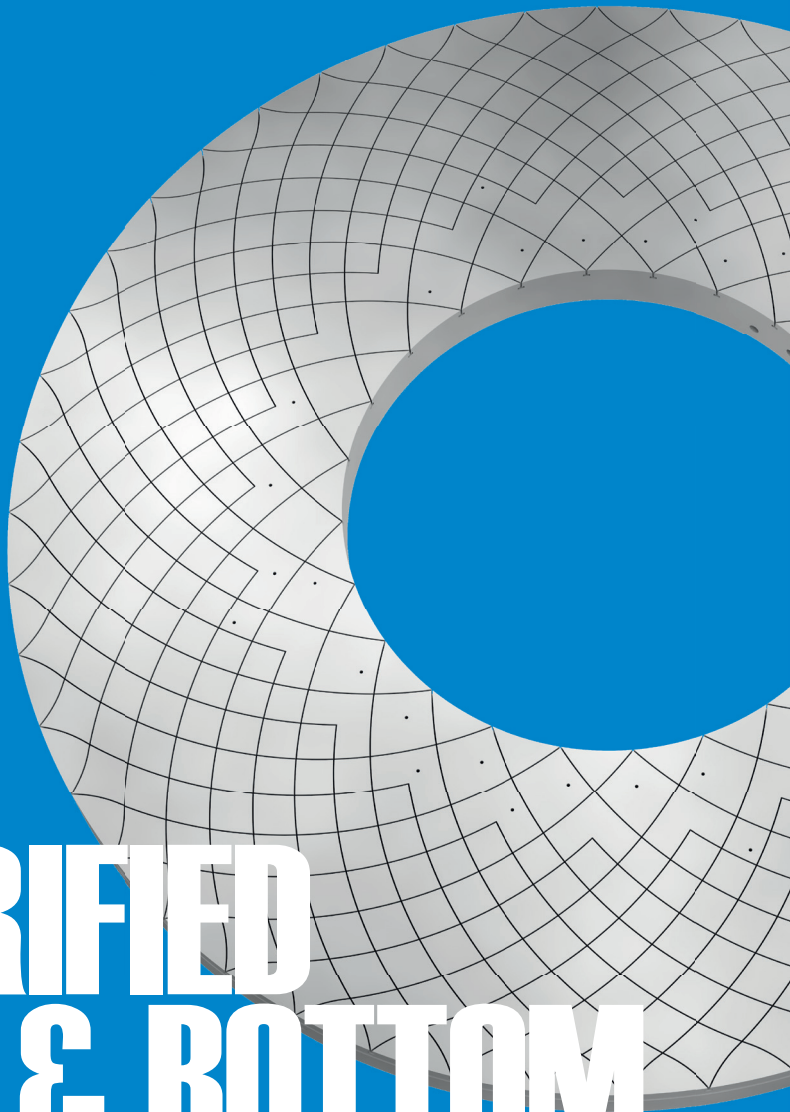


DIAMETAL
ABRASIVES



VITRIFIED TOP & BOTTOM WHEELS

VITRIFIED TOP & BOTTOM WHEELS

INDUSTRY:

Connectors, Precision Grinding, Automotive, Aerospace, Machine, Mechanics

MACHINE &

MACHINED MATERIALS:

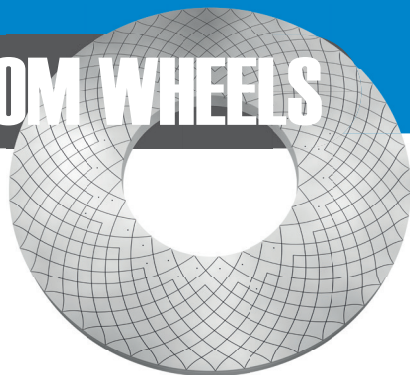
Stähli, Lapmaster Wolters, FLP, Melchiorre, + others

Diamond:

- ▶ Tungsten Carbide
- ▶ Ceramics
- ▶ Silicon Carbide
- ▶ Boron
- ▶ Carbide
- ▶ Quartz
- ▶ Comparable hard
- ▶ Brittle materials

CBN:

- ▶ Hardened steels and other ferrous materials suitable for double sided grinding



DESCRIPTION:

Vitrified bonded diamond and CBN grinding wheels are designed for high-efficiency Top & Bottom grinding processes, where both sides of a component are machined simultaneously.

The vitrified bond structure enables a controlled and stable grinding behavior, combining efficient material removal with consistent dimensional accuracy and surface quality.

The open and thermally stable bond system supports reliable process conditions, even in continuous production environments.

FEATURES &

BENEFITS:

- ▶ High process efficiency for continuous production environments
- ▶ Made for high-precision applications requiring tight tolerances
- ▶ Enables stable and controlled grinding processes over long production runs
- ▶ Abrasive selection (Diamond vs. CBN) must be aligned with the workpiece material

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