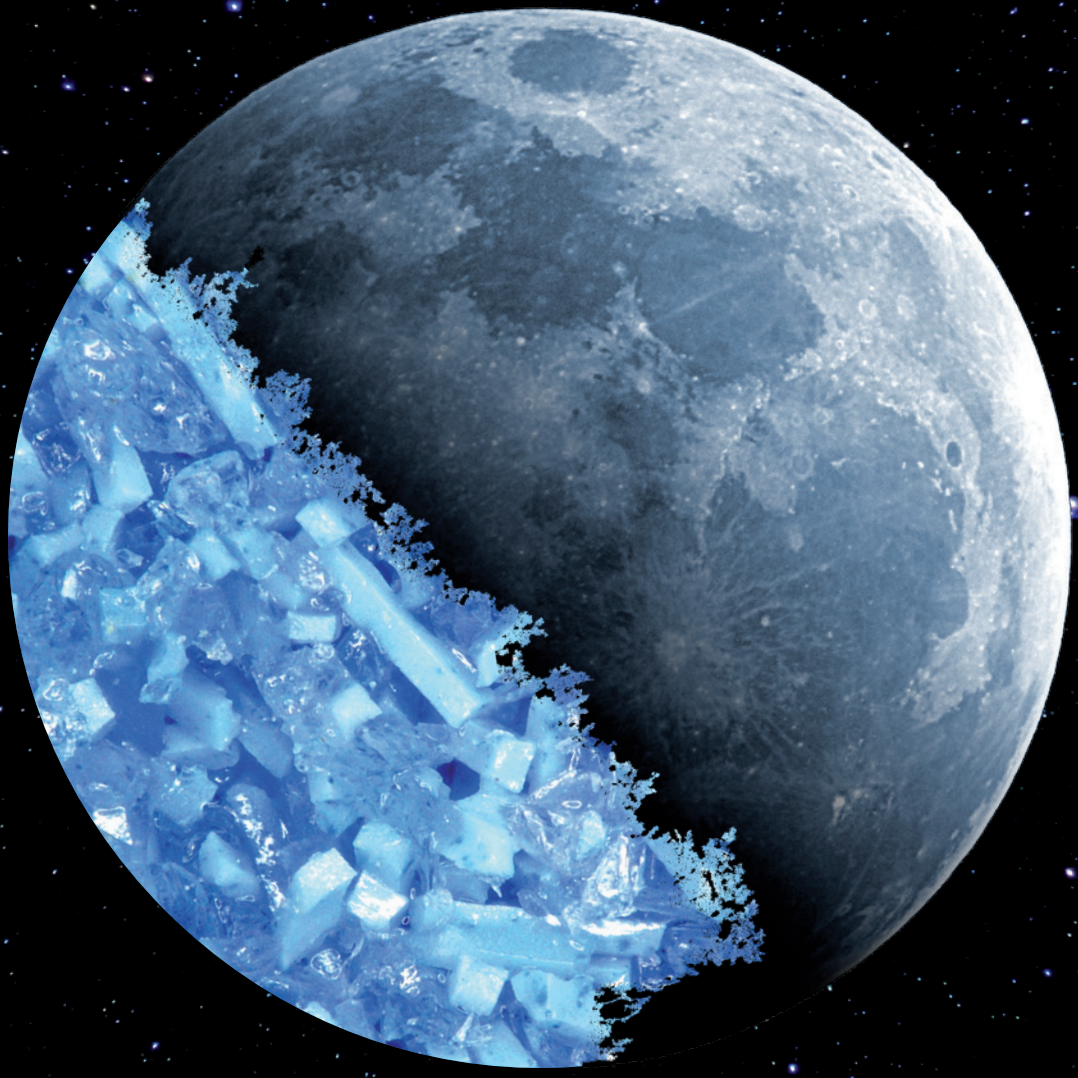
KREBS & RIEDEL

Blue Moon™ TZ

High-performance grinding wheels with precision-shaped trapezoid abrasive grain.



- Very low risk of overheating while grinding
- High removal rate
- Self-sharpening abrasive grain
- Short grinding times
- Reduced cost per unit
- Extended dressing intervals
- Long tool life

KREBS
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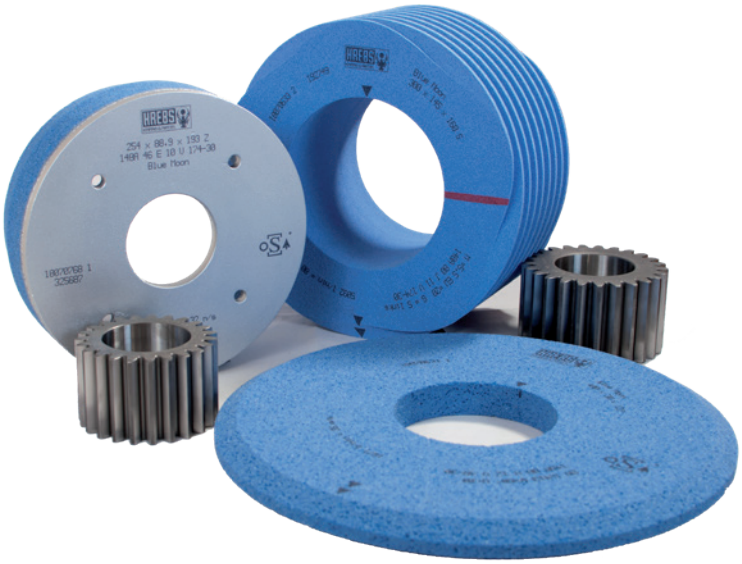
Blue Moon™ TZ high-performance grinding wheels with precision-shaped trapezoid abrasive grain for maximum performance.

The Blue Moon™ TZ is an innovation developed by the R&D department of Krebs & Riedel. The Blue Moon™ TZ extends the Blue Moon™ product family. It is characterized by high cutting performance and high metal removal rates. The abrasive grain used in the Blue Moon™ TZ is very sharp-edged, microcrystalline and has an elongated trapezoidal rod shape. Blue Moon™ TZ grinding wheels are particularly impressive due to their very low thermal load in the contact zone. The high profile retention of our grit combination leads to extended dressing intervals at high stock removal rates and increases economic efficiency.



Your advantages at a glance

The advantages are particularly evident when processing long contact lengths. Typical applications include full cut grinding, raceway grinding and profile grinding of gears with large modules.

- Very low risk of overheating while grinding
- High removal rate
- Self-sharpening abrasive grain
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Features

- Individual specifications to your process by adjusting the grain concentration
- Homogeneous, controllable pore space design
- High friability during the dressing process

Applications

- Deep grinding
- Raceway grinding / Centerless grinding
- Applications with huge contact zones
- Gear grinding: Profile grinding for large modules

Industry sectors

- Aerospace • Agricultural engineering • Automotive
- Conveying technology • Commercial vehicles
- Hydraulics • Rolling bearings • Wind energy

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Innovative grinding technology since 1895

KREBS & RIEDEL Schleifscheibenfabrik GmbH & Co. KG • Bremer Straße 44 • 34385 Bad Karlshafen • Tel.: +49 5672 184-0 • Fax: +49 5672 184-218 • mail@krebs-riedel.de • www.krebs-riedel.de