

COMPANY OVERVIEW

CERATIZIT Group has been a global player in the carbide industry for over 100 years and develops and produces highly specialized cutting tools. Active in more than 80 countries worldwide, the Group has more than 8,000 employees and 30 production sites. Its innovative solutions are used in various sectors including mechanical engineering and toolmaking.



CERATIZIT \ Performance CERATIZIT \ Standard

- Indexable Turning & Milling Tools
- Multifunction Tools
- Parting & Grooving Tools
- Tools made from ultra-hard cutting materials

KOMET \ Performance **KOMET** \ Standard

- Indexable Drilling
- Reaming & Countersinking
- **Actuating Tools**

WNT \ Performance WNT \ Standard

- **HSS Drilling & Milling**
- Solid Carbide Drilling & MillingTaps and Thread Formers
- Circular and Thread Milling
- Thread Turning
- Miniature Turning Tools
- Adapters & Workpiece Clamping

KLENK \ Performance

Solid Carbide Drilling & Milling for Aerospace Frame Assembly

HARD & SOFT COST SAVINGS



Standard Products



Over 200 R&D Employees





INDUSTRIES









Aerospace

CERATIZIT is a high-technology engineering group specialized in cutting tools and hard material solutions.

Tooling the Future

www.ceratizit.com

TEAM CUTTING TOOLS







SERVICES

Engineering – Dedicated team of application engineers to design tooling for your specific application **LiveTechPro** – Remote technical support program to quickly find a solution to your specific challenges **Reconditioning & Repair** – Local facility for quick return of repaired KOMET and CERATIZIT tooling **Technical competency** – Expert knowledge sharing, online seminars, tool data, & technical hotline

INNOVATIVE ORIENTATION

Additive Manufacturing - Customized 3D printed tools

Digital Machining - Optimized processes, machining platforms and digital tools that allow you to be your most productive **Dragonskin coating technology** - Provides additional protection against heat & wear for extended tool life **Online Solutions** - Interactive catalog search, cutting and product data, machining knowledge, and CAD models **Sustainable solutions** - Lean manufacturing, end mill regrinding, and reamer repair services

TEST TOOL GUARANTEE & OPERATIONAL ADVANTAGES

We invite you to test our quality tools against any competitive brand in the marketplace.

- No minimum order quantity
- ▲ Immediate processing of stocked items (before 5:00 pm CT)
- ▲ Local distribution hub to serve the US market
- ▲ Full-service website to view price and inventory in real time
- Price and stock check
- Structured to be fast, flexible, and easy to do business with
- ▲ Up-to-date technical information with tool drawings & models
- Expedited shipping is available for most items

COST SAVINGS with CERATIZIT WTX High Speed Drill

Material: 4140, 40HRC

Condition: Pre-machined, forging

Length of Cut: 0.750"

Competitor: 9.6mm Drill CERATIZIT: WTX 9.6mm Drill

Number of Flutes: 2 Number of Flutes: 4
Speed: 300 SFM Speed: 450 SFM
Feed: 0.012 ipr Feed: 0.018 ipr

Time in cut: 24.7sec Time in cut: 10.99 sec

Article Number: 905500096000



TESTIMONIAL

"We immediately pushed the WTX-HFDS up to 50 inches a minute and it cut great. We got at least 4,800 holes out of each drill, which was a lot better than the old tools. We've since used the WTX in a bunch of different parts, the most recent made out of A500 structural steel. On that job, we still haven't replaced the drill. It just keeps on going."

Brent P., Machinist

CERTIFICATIONS









