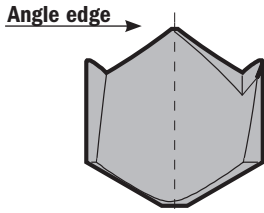


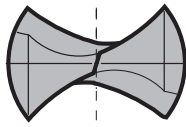
X TREME BORING BITS

Setting a new standard for performance and value

NEW DOWNCUT ROUND SHARPENING

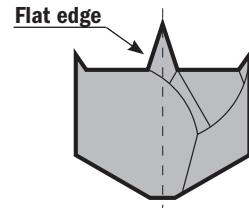


EXTRA-FINE MICROGRAIN CARBIDE

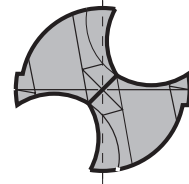


Reduced boring surface
for faster feed speed

STANDARD SHARPENING



STANDARD CARBIDE



Standard boring surface

The finest industrial quality micrograin carbide

CMT makes the finest quality cutting edges. Produced by Ceratizit in Luxembourg, CMT's carbide tips are selected among many carbide grades to ensure longer endurance and higher impact resistance.

P.T.F.E. Coating

CMT's P.T.F.E. coating provides a non-stick surface preventing any residue accumulation on the bit body. Baked on at 420°, this unique industrial material is specifically designed to fit woodworking tool requirements.

Highly-resistant steel body

Our bit bodies and shanks are machined from solid bar stock steel made by Von Moos Steel in Switzerland. The main mechanical properties are:

- superior strength
- high level uniformity
- minimal distortion
- exceptional resistance to fatigue and abrasion.



Micrograin carbide sharpening

Sharpening on the carbide cutting edges provides a 0,4µ/mm micrograin finish. This is processed on automated CNC machines equipped with as many as 6 axes for maximum accuracy

Special metal shock resistant brazing

Micrograin carbide tips are applied with a special brazing compound. This allows a higher brazing temperature than other methods and guarantees a solid bond of every tip on every bit.

Steel shank grinding

CMT grinds the steel shank to a micrograin finish of 0,8µ/mm. The smooth finish on the shank determines how well the drills fit into your machine. Rough grinding results in a poor chuck grip and in a poor wobbly rotation.