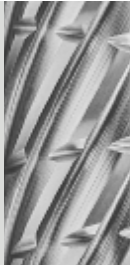


Cast Iron Cut - Technical Resources

Based on the Next Generation platform, engineered for cast iron machining

- Significantly increases stock removal on gray and ductile cast iron, compared to regular double cut bur.
- Reduced flute numbers enhance cutting action and chip evacuation.
- Accelerator-K coating prevents chip adhesion and improves thermal properties, reducing heat generation within the workpiece.
- For use on: gray cast iron and ductile cast iron.



Application

Material	Performance
Steel	Good
Hardened Steel	Good
Stainless	Good
Cast Iron	Optimal
Titanium	Good
Cermet	Good
Nickel	Good
Copper, Copper Alloys	Good
Aluminum	Good
Plastics GRP/CRP	Good

● = Optimal
● = Good

Recommended Operating Speeds

The operating speeds listed below serve as a guide for using tungsten carbide burs, based on bur head diameter.

ISO Material Category	Material Description	Application	Bur Cutting Diameter	Speed Range (rpm)
K Cast Iron	Gray cast iron, Nodular (ductile) cast iron	High stock removal	3/8	14,000 - 30,000
			1/2	12,000 - 24,000

Recommended speeds are based on standard shank length burs up to 1 ¼", with maximum overhang of 3/8".
Max operating speed of 15,000 rpm for extended shanks (>1 ¼").