Aggressive stock removal for difficult-to-grind materials

- More than twice the material removal rate, compared to other leading double cut burs.
- Optimized tool longevity for sustained high performance.
- Significantly reduced vibration ensures smooth operation in the most demanding conditions.
- Accelerator-P coating boosts stock removal and prolongs tool life.
- For use on: cast iron, steel < 60 HRC, stainless steel, nickel-based alloys.

Material Application

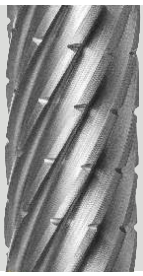
The NG6, equipped with the advanced Accelerator- P coating, sets a new benchmark for carbide burs. It excels in material removal and durability across steel, stainless steel, mild steel, and cast iron, making it the ideal choice for demanding applications.

Industry Application

The NG6 enhances manufacturing efficiency by enabling rapid stock removal, reducing production times, and improving operational efficiency. Its innovative design supports key industries, including Shipbuilding, Foundries, Heavy Metal Fabrication, Oil & Gas, Automotive, and Rail.

Highlight

Featuring patent-pending geometry and a unique combination of advanced fluting and coating technology, the NG6 delivers faster material removal, improved cutting precision, and shorter grinding times. These innovations reduce machining costs and elevate productivity.



Application

Steel	Hardened Steel	Stainless	Cast Iron	Titanium	Cermet	Nickel	Copper, Copper Alloys	Aluminum	Plastics GRP/CRP
●	●	●	●			●			

● = Optimal
○ = Good

Recommended Operating Speeds

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

Bur Head		Max. Operating Speed	Cast Iron		Steel		Hardened Steel, Stainless Steel	
			Speed Range	Recommended Start Point	Speed Range	Recommended Start Point	Speed Range	Recommended Start Point
1/4	6mm	65	22-60	45	45-60	50	30-45	40
5/16	8mm	60	20-40	35	30-40	35	20-40	30
3/8	10mm	55	15-40	30	30-40	30	19-30	25
1/2	12mm	35	11-30	25	22-30	25	15-22	20
5/8	16mm	25	9-20	20	18-20	20	12-18	15
3/4	20mm	20	8-17	12	15-17	15	10-15	10
1	25mm	15	6-13	10	10-13	10	7-11	8

Recommended speeds are based on standard shank length burs up to 1 ¾", with maximum overhang of 3/8".
Max operating speed of 15,000 rpm for extended shanks (>1 ¾").
All speeds in the table above are x 1,000 rpm.