

TUNGSTEN CARBIDE BURRS



Recommended Operating Speeds

		Burr Head Diameter/mm				
		3mm (1/8")	6mm (1/4")	10mm (3/8")	12mm (1/2")	16mm (5/8")
Maximum Operating Speed R.P.M.		90,000	65,000	55,000	35,000	25,000
Aluminium, Plastics	Speed range	60,000 – 80,000	15,000 – 60,000	10,000 – 50,000	7,000 – 30,000	6,000 – 20,000
	Recommended "Start Point"	65,000	40,000	25,000	20,000	15,000
Brass, Copper, Cast Iron, Bronze	Speed range	45,000 – 80,000	22,500 – 60,000	15,000 – 40,000	11,000 – 30,000	9,000 – 20,000
	Recommended "Start Point"	65,000	45,000	30,000	25,000	20,000
Unhardened Steels	Speed range	60,000 – 80,000	45,000 – 60,000	30,000 – 40,000	22,500 – 30,000	18,000 – 20,000
	Recommended "Start Point"	80,000	50,000	30,000	25,000	20,000
Hardened Steels, S/Steels, Nimonic Alloys, Titanium	Speed range	60,000 – 80,000	30,000 – 45,000	19,000 – 30,000	15,000 – 22,500	12,000 – 18,000
	Recommended "Start Point"	80,000	40,000	25,000	20,000	15,000

*Recommended Speeds are based on standard shank length of 45mm (1-3/4") / max overhang of 10mm (3/8")
Maximum Recommended Operating Speeds for extended length shanks is 15,000rpm*

