



SUPERFLEX

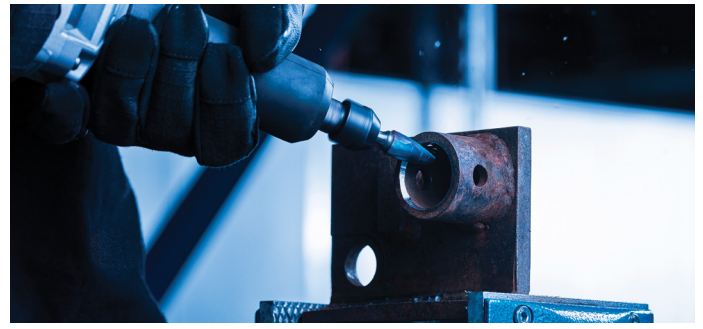
Tungsten carbide burrs

A Company of the Tyrolit Group
www.grindtech.com

 **Grinding
Techniques**

Tunsten Carbide Burrs

Our burrs are made from high quality cemented carbide and suited to a range of handheld, pneumatic and electronic high speed machines. Providing a cool grind, high stock removal and exceptional longevity, this is the ideal tool for grinding in hard to reach areas.



BALL		CYLINDRICAL END CUT		CONE		CYLINDRICAL	
Cutting Shape	Reference	Cutting Shape	Reference	Cutting Shape	Reference	Cutting Shape	Reference
	CB 030303		CE 031203		CO 031203		CP 031203
	CB 030306		CE 031218		CO 031603		CP 062006
	CB 060603		CE 062006		CO 061203		CP 082006
	CB 060606		CE 082006		CO 062006		CP 102006
	CB 101006		CE 102006		CO 102006		CP 122506
	CB 121206		CE 122506		CO 122506		
CB 161606							

CYLINDRICAL BALL NOSE		OVAL		ROUND TREE		POINTED TREE	
Cutting Shape	Reference	Cutting Shape	Reference	Cutting Shape	Reference	Cutting Shape	Reference
	CR 020603		OV 030603		TR 031203		TP 031203
	CR 031203		OV 061006		TR 061203		TP 061203
	CR 061203		OV 101606		TR 062006		TP 062006
	CR 062006		OV 122006		TR 102006		TP 102006
	CR 082006		OV 162508		TR 122506		TP 122506
	CR 102006						TP 202506
	CR 122506						

BALL NOSE 14° INCLUDED ANGLE		COUNTERSINK		INVERTED CONE - END		TYRE BURRS	
Cutting Shape	Reference	Cutting Shape	Reference	Cutting Shape	Reference	Cutting Shape	Reference
	T 031203		CO 120606 - 90°		IC 060603		CO 065206
	T 061606		CO 160806 - 90°		IC 101006		CO 085208
	T 103006		CO 121006 - 60°		IC 121 206		CO 106595
	T 123006		CO 161306 - 60°		CO 137895		

LONG SHANK BURRS	
Cutting Shape	Reference
	CR 061206
	CR 082006
	CR 102006
	CR 122506
	CP 061606
	TP 061606
	TP 102006

RECOMMENDED CUTTING SPEEDS

DOUBLE CUT STYLE BURRS

STEEL AND STEEL CASTINGS

Non- hardend, non-heat treated steels up to 35 HRC	450 - 600 m/min
Hardend, heat treated steels over 35 HRC	250 - 350 m/min
Stainless steels	250 - 350 m/min

HARDENED NON-FERROUS METALS (Bronze, Titanium, Hard Aluminium)

Coarse machining (High stock removal)	250 - 350 m/min
Fine machining (Deburring etc)	350 - 450 m/min
Nickel based alloys	300 - 450 m/min
Cast iron	450 - 600 m/min

*POPULAR SIZES SHOWN; OTHER SIZES AVAILABLE ON REQUEST

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