












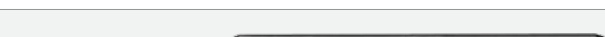


# TOOL SELECTION & APPLICATION GUIDE

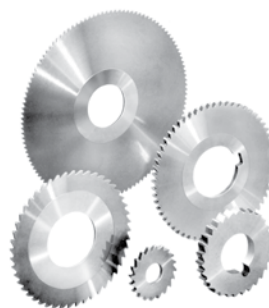
TOOL TYPE	REF. PAGE	SERIES	FEATURES	SHAPE (Not Actual Tool Size)	NO. OF FLUTES	CUTTING DIAMETER RANGE
ROUTERS	156	2120	Up Cut Diamond Pattern Router Bits for CFRP, Fiberglass, and Composite Materials		-	0.0312" - 0.2500" 0.80mm - 8.00mm
	158	2121	Down Cut Diamond Pattern Router Bits for CFRP, Fiberglass, and Composite Materials		-	0.0312" - 0.2500" 0.80mm - 8.00mm
	160	2320	Up Cut & Down Cut Chipbreaker Pattern Router Bits for CFRP, Fiberglass, and Composite Materials		-	0.0312" - 0.2500" 0.80mm - 8.00mm
THREAD MILLS	162	98M	Single Point Micro Thread Mill		-	Thread Size M0.5 - M8
ENGRAVERS	210	EGR	2 Flute Micro Engraving Tool for General Purpose Machining		2	Point Angle 30° - 90°
	211	HR	Half Round Micro Engraving Tool for General Purpose Machining		-	Line Width 0.0050" - 0.0315" 0.25mm - 0.80mm
	212	SPD	Spade Micro Engraving Tool for Spotting or Chamfering		-	Point Angle 30° - 118°
BORING BARS	214	MBS	Standard Length Internal Diameter Profile Boring		-	0.0150" - 0.2400" 0.40mm - 6.00mm
	216	MBE	Extended Reach Internal Diameter Profile Boring		-	0.0150" - 0.2400" 0.40mm - 6.00mm
REAMERS	220	MR34	3.00mm Shank 4 Flute Micro Reamer Left-Hand Spiral / Right-Hand Cutting		4	0.20mm - 2.40mm
	228	MR46	4.00mm Shank 6 Flute Micro Reamer Left-Hand Spiral / Right-Hand Cutting		6	2.41mm - 3.90mm
	231	MR66	6.00mm Shank 6 Flute Micro Reamer Left-Hand Spiral / Right-Hand Cutting		6	3.97mm - 5.90mm
	232	MR86	8.00mm Shank 6 Flute Micro Reamer Left-Hand Spiral / Right-Hand Cutting		6	5.97mm - 7.90mm
	233	MR106	10.00mm Shank 6 Flute Micro Reamer Left-Hand Spiral / Right-Hand Cutting		6	7.97mm - 8.03mm



## SPECIAL TAPS NEW

Inch Sizes  
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Metric Sizes  
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## SOLID CARBIDE SAWS NEW

3/4" - 4" Diameters  
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20mm - 100mm Diameters  
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