
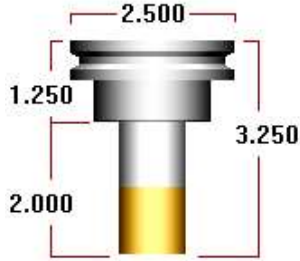

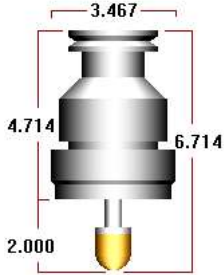


Tool List for "T.NC" (Sorted Ascending)


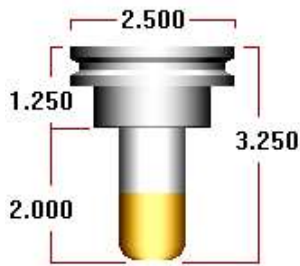
T1: Flat End Mill

<p> Tool Type: Flat Endmill Mfg. Code: Name: Flat End Mill Asm. Name: Aggregate: No Units: Inch Holder Name: BLANK Holder Lng.: 1.25" Lng. Offset: 0 Dia. Offset: 0</p>	<p>Material: Carbide Diameter: 1.0" Shoulder Lng.: 1.2" Flute Lng.: 1.0" Flutes: 4</p>	<p>Coolant: Flood Spindle Dir.: CW RPM: 1555 SFM: 407 Feedrate: 0.01 inch/min Feed/Tooth: 0.0000 inch/rev Plunge Feed: 0.0 inch/min Retract Feed: 0.0 inch/min</p>	
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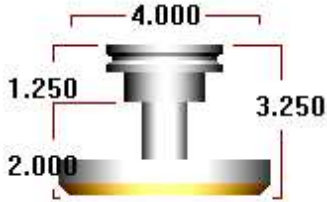
T2: Ball End Mill

<p> Tool Type: Ball Endmill Mfg. Code: Name: Ball End Mill Asm. Name: Aggregate: No Units: Inch Holder Name: C4C4-1500 Holder Lng.: 4.714" Lng. Offset: 2 Dia. Offset: 2</p>	<p>Material: HSS Diameter: 1.0" Shoulder Lng.: 1.2" Flute Lng.: 1.0" Radius: 0.5" (Full)</p>	<p>Coolant: Mist Spindle Dir.: CW RPM: 555 SFM: 145 Feedrate: 5.0 inch/min Feed/Tooth: 0.0023 inch/rev Plunge Feed: 0.0001 inch/min Retract Feed: 0.0001 inch/min</p>	
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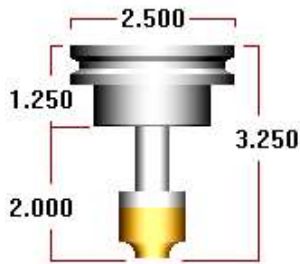
T3: Bull End Mill

<p> Tool Type: Bull Endmill Mfg. Code: Name: Bull End Mill Asm. Name: Aggregate: No Units: Inch Holder Name: BLANK Holder Lng.: 1.25" Lng. Offset: 3 Dia. Offset: 3</p>	<p>Material: HSS Diameter: 1.0" Shoulder Lng.: 1.2" Flute Lng.: 1.0" Corner Radius: 0.25"</p>	<p>Coolant: Thru-tool Spindle Dir.: CW RPM: 555 SFM: 145 Feedrate: 5.0 inch/min Feed/Tooth: 0.0023 inch/rev Plunge Feed: 0.0001 inch/min Retract Feed: 0.0001 inch/min</p>	
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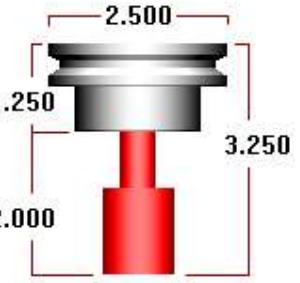
T4: Face Mill

<p> Tool Type: Face Mill Mfg. Code: Name: Face Mill Asm. Name: Aggregate: No Units: Inch Holder Name: BLANK Holder Lng.: 1.25" Lng. Offset: 4 Dia. Offset: 4</p>	<p>Material: Carbide Diameter: 4.0" Shoulder Lng.: 0.75" Flute Lng.: 0.25" Corner Radius: 0.1" Taper Angle: 45.0°</p>	<p>Coolant: Flood/Mist/... Spindle Dir.: CW RPM: 555 SFM: 581 Feedrate: 5.0 inch/min Feed/Tooth: 0.0023 inch/rev Plunge Feed: 0.0001 inch/min Retract Feed: 0.0001 inch/min</p>	
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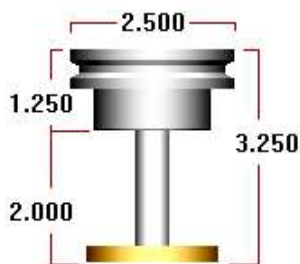
T5: Corner Rounding End Mill

	Tool Type: Radius Mill	Coolant: Off		
	Mfg. Code:	Spindle Dir.: CW		
	Name: Corner Rounding End Mill	RPM: 555		
	Asm. Name:	SFM: 73		
	Aggregate: No	Material:		Feedrate: 5.0 inch/min
	Units: Inch	Diameter: 0.5"		Feed/Tooth: 0.0023 inch/rev
	Holder Name: BLANK	Overall Lng.: 2.0"		Plunge Feed: 0.0 inch/min
	Holder Lng.: 1.25"	Shoulder Lng.: 1.0"		Retract Feed: 0.0 inch/min
	Lng. Offset: 5	Flute Lng.: 0.75"		
	Dia. Offset: 5	Corner Radius: 0.25"		


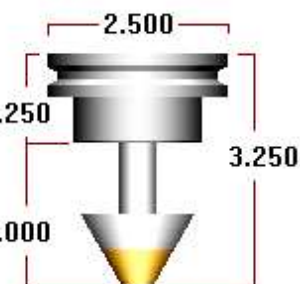
T6: Chamfer Mill

	Tool Type: Chamfer Mill	Coolant: Off		
	Mfg. Code:	Spindle Dir.: CW		
	Name: Chamfer Mill	RPM: 0		
	Asm. Name:	SFM: 0		
	Aggregate: No	Material:		Feedrate: 0.0 inch/min
	Units: Inch	Diameter: 1.0"		Feed/Tooth: 0.0 inch/rev
	Holder Name: BLANK	Overall Lng.: 2.0"		Plunge Feed: 0.0 inch/min
	Holder Lng.: 1.25"	Shoulder Lng.: 1.2"		Retract Feed: 0.0 inch/min
	Lng. Offset: 6	Flute Lng.: 1.0"		
	Dia. Offset: 6	Corner Radius: 0.05"		Taper Angle: 45.0°


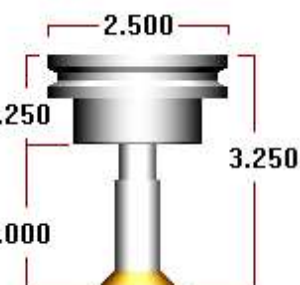
T7: Slot Mill

	Tool Type: Slot Mill	Coolant: Off		
	Mfg. Code:	Spindle Dir.: CW		
	Name: Slot Mill	RPM: 0		
	Asm. Name:	SFM: 0		
	Aggregate: No	Material:		Feedrate: 0.0 inch/min
	Units: Inch	Diameter: 2.0"		Feed/Tooth: 0.0 inch/rev
	Holder Name: BLANK	Overall Lng.: 2.0"		Plunge Feed: 0.0 inch/min
	Holder Lng.: 1.25"	Shoulder Lng.: 0.25"		Retract Feed: 0.0 inch/min
	Lng. Offset: 7	Flute Lng.: 0.25"		
	Dia. Offset: 7	Corner Radius: 0.025"		


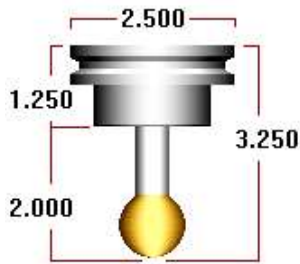
T8: Taper End Mill

	Tool Type: Taper Mill	Coolant: Off		
	Mfg. Code:	Spindle Dir.: CW		
	Name: Taper End Mill	RPM: 0		
	Asm. Name:	SFM: 0		
	Aggregate: No	Material:		Feedrate: 0.0 inch/min
	Units: Inch	Diameter: 0.5"		Feed/Tooth: 0.0 inch/rev
	Holder Name: BLANK	Overall Lng.: 2.0"		Plunge Feed: 0.0 inch/min
	Holder Lng.: 1.25"	Shoulder Lng.: 1.0"		Retract Feed: 0.0 inch/min
	Lng. Offset: 8	Flute Lng.: 0.5"		
	Dia. Offset: 8	Corner Radius: 0.1"		Taper Angle: 30.0°


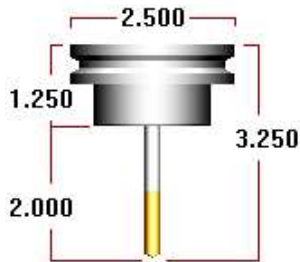
T9: Dovetail Cutter

	Tool Type: Dovetail Mill	Coolant: Off		
	Mfg. Code:	Spindle Dir.: CW		
	Name: Dovetail Cutter	RPM: 0		
	Asm. Name:	SFM: 0		
	Aggregate: No	Material:		Feedrate: 0.0 inch/min
	Units: Inch	Diameter: 1.0"		Feed/Tooth: 0.0 inch/rev
	Holder Name: BLANK	Overall Lng.: 2.0"		Plunge Feed: 0.0 inch/min
	Holder Lng.: 1.25"	Shoulder Lng.: 1.5"		Retract Feed: 0.0 inch/min
	Lng. Offset: 9	Flute Lng.: 0.25"		
	Dia. Offset: 9	Corner Radius: 0.05"		Taper Angle: 45.0°


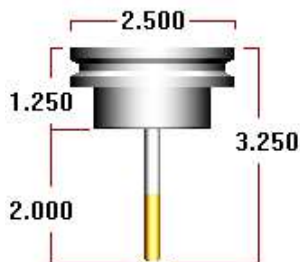
T10: Lollipop Mill

	Tool Type: Lollipop mill	Coolant: Off	
	Mfg. Code:	Spindle Dir.: CW	
	Name: Lollipop Mill	RPM: 0	
	Asm. Name:	SFM: 0	
	Aggregate: No	Feedrate: 0.0 inch/min	
	Units: Inch	Feed/Tooth: 0.0 inch/rev	
	Holder Name: BLANK	Plunge Feed: 0.0 inch/min	
	Holder Lng.: 1.25"	Retract Feed: 0.0 inch/min	
	Lng. Offset: 10		
	Dia. Offset: 10		
	Material:		
	Diameter: 1.0"		
	Overall Lng.: 2.0"		
	Shoulder Lng.: 1.5"		
	Flute Lng.: 0.95"		
	Radius: 0.5"		


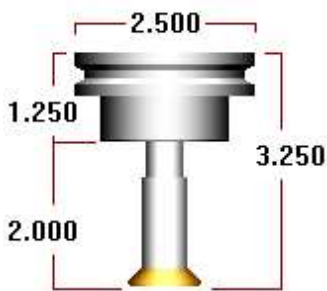
T11: Drill

	Tool Type: Drill	Coolant: Off	
	Mfg. Code:	Spindle Dir.: CW	
	Name: Drill	RPM: 0	
	Asm. Name:	SFM: 0	
	Aggregate: No	Feedrate: 0.0 inch/min	
	Units: Inch	Feed/Tooth: 0.0 inch/rev	
	Holder Name: BLANK		
	Holder Lng.: 1.25"		
	Lng. Offset: 11		
	Material:		
	Diameter: 0.25"		
	Overall Lng.: 2.0"		
	Shoulder Lng.: 1.5"		
	Flute Lng.: 1.0"		
	Tip Angle: 135.0°		


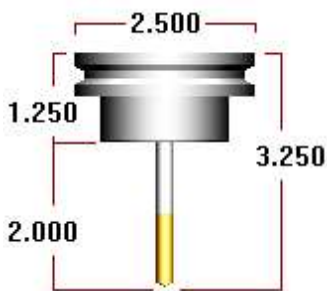
T12: Reamer

	Tool Type: Reamer	Coolant: Off	
	Mfg. Code:	Spindle Dir.: CW	
	Name: Reamer	RPM: 0	
	Asm. Name:	SFM: 0	
	Aggregate: No	Feedrate: 0.0 inch/min	
	Units: Inch	Feed/Tooth: 0.0 inch/rev	
	Holder Name: BLANK		
	Holder Lng.: 1.25"		
	Lng. Offset: 12		
	Material:		
	Diameter: 0.25"		
	Overall Lng.: 2.0"		
	Shoulder Lng.: 1.5"		
	Flute Lng.: 1.0"		
	Flutes: 4		


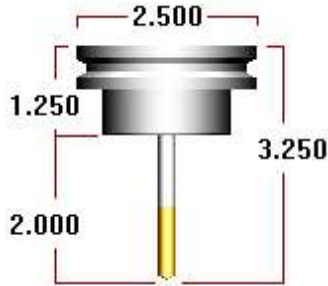
T13: Boring Bar

	Tool Type: Boring Bar	Coolant: Off	
	Mfg. Code:	Spindle Dir.: CW	
	Name: Boring Bar	RPM: 0	
	Asm. Name:	SFM: 0	
	Aggregate: No	Feedrate: 0.0 inch/min	
	Units: Inch	Feed/Tooth: 0.0 inch/rev	
	Holder Name: BLANK		
	Holder Lng.: 1.25"		
	Lng. Offset: 13		
	Material:		
	Diameter: 1.0"		
	Overall Lng.: 2.0"		
	Shoulder Lng.: 1.5"		
	Flute Lng.: 0.25"		
	Corner Radius: 0.05"		
	Taper Angle: 45.0°		


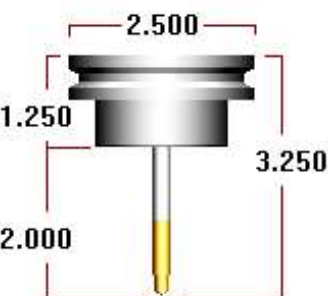
T14: RH Tap

	Tool Type: RH Tap	Coolant: Off	
	Mfg. Code:	Spindle Dir.: CW	
	Name: RH Tap	RPM: 0	
	Asm. Name:	SFM: 0	
	Aggregate: No	Feedrate: 0.0 inch/min	
	Units: Inch	Feed/Tooth: 0.0 inch/rev	
	Holder Name: BLANK		
	Holder Lng.: 1.25"		
	Lng. Offset: 14		
	Material:		
	Diameter: 0.25"		
	Overall Lng.: 2.0"		
	Shoulder Lng.: 1.5"		
	Flute Lng.: 1.0"		
	Tip Angle: NA°		
	Threads: 20.0		


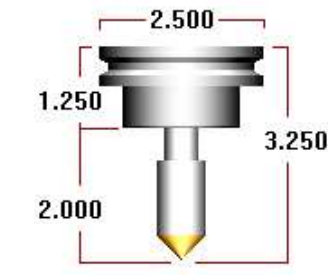
T15: LH Tap

	Tool Type: LH Tap	Coolant: Off		
	Mfg. Code:	Spindle Dir.: CCW		
	Name: LH Tap	RPM: 0		
	Asm. Name:	SFM: 0		
	Aggregate: No	Material:		Feedrate: 0.0 inch/min
	Units: Inch	Diameter: 0.25"		Feed/Tooth: 0.0 inch/rev
	Holder Name: BLANK	Overall Lng.: 2.0"		
	Holder Lng.: 1.25"	Shoulder Lng.: 1.5"		
	Lng. Offset: 15	Flute Lng.: 1.0"		
		Tip Angle: NA°		
	Threads: 20.0			


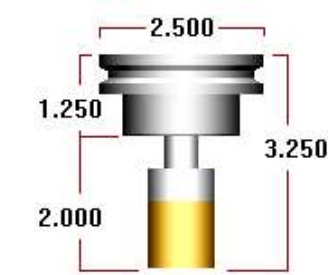
T16: Center Drill

	Tool Type: Center Drill	Coolant: Off		
	Mfg. Code:	Spindle Dir.: CW		
	Name: Center Drill	RPM: 0		
	Asm. Name:	SFM: 0		
	Aggregate: No	Material:		Feedrate: 0.0 inch/min
	Units: Inch	Diameter: 0.25"		Feed/Tooth: 0.0 inch/rev
	Holder Name: BLANK	Overall Lng.: 2.0"		
	Holder Lng.: 1.25"	Shoulder Lng.: 1.5"		
	Lng. Offset: 16	Flute Lng.: 1.0"		
		Tip Angle: 118.0°		
	Shoulder Angle: 90.0°			
	Pilot Diameter: 0.0"			


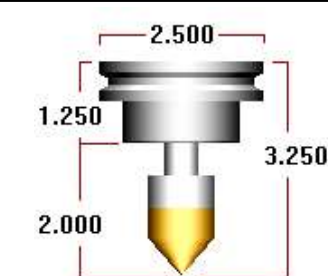
T17: Spot Drill

	Tool Type: Spot Drill	Coolant: Off		
	Mfg. Code:	Spindle Dir.: CW		
	Name: Spot Drill	RPM: 0		
	Asm. Name:	SFM: 0		
	Aggregate: No	Material:		Feedrate: 0.0 inch/min
	Units: Inch	Diameter: 0.75"		Feed/Tooth: 0.0 inch/rev
	Holder Name: BLANK	Overall Lng.: 2.0"		
	Holder Lng.: 1.25"	Shoulder Lng.: 1.5"		
	Lng. Offset: 17	Flute Lng.: 0.375"		
		Tip Angle: 90.0°		


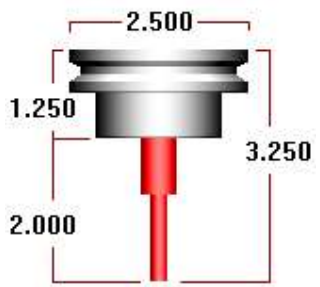
T18: Counterbore

	Tool Type: CounterBore	Coolant: Off		
	Mfg. Code:	Spindle Dir.: CW		
	Name: Counterbore	RPM: 0		
	Asm. Name:	SFM: 0		
	Aggregate: No	Material:		Feedrate: 0.0 inch/min
	Units: Inch	Diameter: 1.0"		Feed/Tooth: 0.0 inch/rev
	Holder Name: BLANK	Overall Lng.: 2.0"		
	Holder Lng.: 1.25"	Shoulder Lng.: 1.5"		
	Lng. Offset: 18	Flute Lng.: 1.0"		
		Pilot Diameter: 0.375"		


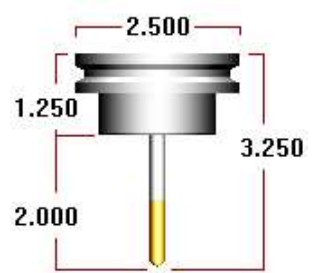
T19: Countersink

	Tool Type: CounterSink	Coolant: Off		
	Mfg. Code:	Spindle Dir.: CW		
	Name: Countersink	RPM: 0		
	Asm. Name:	SFM: 0		
	Aggregate: No	Material:		Feedrate: 0.0 inch/min
	Units: Inch	Diameter: 1.0"		Feed/Tooth: 0.0 inch/rev
	Holder Name: BLANK	Overall Lng.: 2.0"		
	Holder Lng.: 1.25"	Shoulder Lng.: 1.5"		
	Lng. Offset: 19	Flute Lng.: 1.0"		
		Tip Angle: 82.0°		


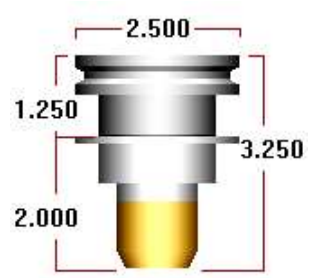
T20: Engraver

	Tool Type: Engraving Tool	Coolant: Off	
	Mfg. Code:	Spindle Dir.: CW	
	Name: Engraver	RPM: 0	
	Asm. Name:	SFM: 0	
	Aggregate: No	Feedrate: 0.0 inch/min	
	Units: Inch	Feed/Tooth: 0.0 inch/rev	
	Holder Name: BLANK	Plunge Feed: 0.0 inch/min	
	Holder Lng.: 1.25"	Retract Feed: 0.0 inch/min	
	Lng. Offset: 20		
	Dia. Offset: 20		
	Material:		
	Diameter: 0.25"		
	Overall Lng.: 2.0"		
	Shoulder Lng.: 1.2"		
	Flute Lng.: 1.0"		
	Corner Radius: 0.01"		
	Taper Angle: 15.0°		

T21: Brad Point Drill

	Tool Type: Brad Point Drill	Coolant: Off	
	Mfg. Code:	Spindle Dir.: CW	
	Name: Brad Point Drill	RPM: 0	
	Asm. Name:	SFM: 0	
	Aggregate: No	Feedrate: 0.0 inch/min	
	Units: Inch	Feed/Tooth: 0.0 inch/rev	
	Holder Name: BLANK		
	Holder Lng.: 1.25"		
	Lng. Offset: 21		
	Material:		
	Diameter: 0.25"		
	Overall Lng.: 2.0"		
	Shoulder Lng.: 1.5"		
	Flute Lng.: 1.0"		
	Flutes: 4		

T22: Custom

	Tool Type: Custom	Coolant: Off	
	Mfg. Code:	Spindle Dir.: CW	
	Name: Custom	RPM: 1000	
	Asm. Name:	SFM: 262	
	Aggregate: No	Feedrate: 5.0 inch/min	
	Units: Inch	Feed/Tooth: 0.0013 inch/rev	
	Holder Name: BLANK	Plunge Feed: 0.0 inch/min	
	Holder Lng.: 1.25"	Retract Feed: 0.0 inch/min	
	Lng. Offset: 22		
	Dia. Offset: 22		
	Material:		
	Diameter: 1.0"		
	Overall Lng.: 2.0"		
	Shoulder Lng.: 1.2"		
	Flute Lng.: 1.0"		
	Corner Radius: 0.0"		