

# TTS Tool Worksheet

## Calculated Cut Parameters

Spindle Speed (Revolutions Per Minute, RPM) [SFM]/[Pi]/[Flute Diameter]=		Surface Speed (Surface Feet Per Minute, SFM) [RPM]*[Pi]*[Flute Diameter]=	
Feed Rate (Inches Per Minute, IPM) [RPM]*[# of Flutes]*[fz]=			
Z Feed Rate (Plunge, Ramp) [IPM]/4=		Depth of Cut (DoC, Stepdown, Axial Engagement)	
Chip Load (Feed Per Tooth, IPT, fz) [IPM]/[# of Flutes]/[RPM]=		Width of Cut (WoC, Stepover, Radial Engagement)	

