





 $RPM = SFM \times 3.82 \div Ø$

IPM = Feed per Tooth x Number of Teeth x RPM IPM = Feed per Rev. x RPM

Vc	Cutting Speed (SFM, Surface Feet / Minute)
π	Pi (3.14, our Ø to C ratio)
D	Tool Diameter
n	rev/min (RPM, Revolutions / Minute, S-Code)
V _F	Table Feed (IPM Inches / Minute, F-Code)
fz	Feed per Tooth (Inches)
f _n	Feed per Revolution (Inches)
Z	Number of Flutes
n	rev/min, RPM
a _e	Width of Cut, Radial Depth of Cut
a _p	Depth of Cut, Axial Depth of Cut



Download **Haas Shop Notes**, the Machinist's CNC Reference Guide, from diy.Haascnc.com for more tips and formulas

