



Carbide Tipped Plastic Trim Saw Blade and Arbor CNC System

Max RPM: 13,000

Tool No.

IPM

(Inches Per Minute)

48200	150
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Simple Machining Calculations:

To find **RPM**: $(\text{SFM} \times 3.82) / \text{diameter of tool}$

To find **SFM**: $0.262 \times \text{diameter of tool} \times \text{RPM}$

To find **Feed Rate IPM**: $\text{RPM} \times \# \text{ of flutes} \times \text{chip load}$

To find **Chip Load**: $\text{Feed Rate IPM} / (\text{RPM} \times \# \text{ of Flutes})$

Disclaimer: It is important to understand that these values are only recommendations.

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