

Helical

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Tool Performance Report

Click to EMAIL Form
(or fax to 1-866-350-5963)

Success **Failure**

Date: _____

Helical Sales Rep: _____ Phone: _____
Distributor: _____ Contact: _____ Phone: _____
Enduser: _____ Contact: _____ Phone: _____

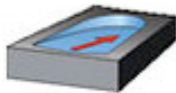
Helical Tool Edp#: _____ Tool Description: _____
Cutting Dia.: _____ Shank Dia: _____ LOC: _____ OAL: _____ # Flutes: _____
Weldon Flats: Yes No Corner radius: Yes No (Radius size): _____ Coating: _____
Tool Extended length (From Holder): _____ Reduced Neck: Yes No LBS: _____
Machine Type: _____ VMC HMC Holder Type: _____ App Rigidity: _____
Material: _____ Hardness: _____ Coolant Type: _____ Delivery: _____

Part Entry Method: Ramping Helical Ramp Plunging Radius In ⊥

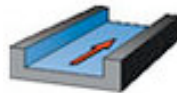
Milling Condition:



Peripheral



Ramping



Slotting

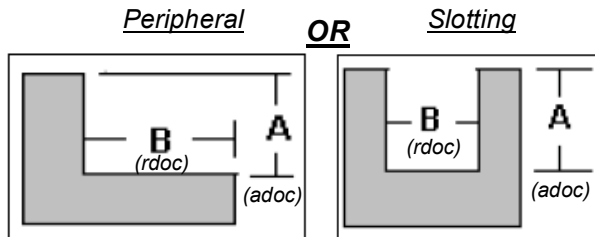


Helical Ramping



Pocketing

Helical Tool
A = _____
B = _____



Competitor
A = _____
B = _____

HELICAL TOOL	
Price/ea: _____	
SFM: _____	
RPM: _____	
CLPT: _____	
IPM: _____	
Parts/Tool: _____	
In./Tool: _____	
MRR(cu.in./min.): _____ <small>(adoc x rdoc x ipm)</small>	

- Problems
(Check all that apply)
- Breakage
 - Chatter/Vibration
 - Chipped Cutting Edge
 - Chip Packing
 - Cold Welding
 - Deflection
 - Excessive Wear

COMPETITIVE TOOL	
Brand: _____	
Price/ea.: _____	
EDP#: _____	
# Flutes: _____	
OAL: _____	
LOC: _____	
SFM: _____	
RPM: _____	
CLPT: _____	
IPM: _____	
Parts/Tool: _____	

Notes

MRR(cu.in./min.): _____
(adoc x rdoc x ipm)