CARBIDE+

Reamer Troubleshooting

PROBLEM	POSSIBLE SOLUTIONS																		
	Speed & Feed							Tool Geometry							Coolant & Stock Removal				
	Reduce Feed	Increase Feed	Reduce Speed	Increase Speed	Use Larger Reamer	Use Smaller Reamer	Bad Speed and Feed	Worn Tool Margin	Worn Cutting Edge	Uneven Lip Height	Chip Capacity of Reamer	Too much Clearance	Grind Larger Back Taper	Bent Reamer	Insufficient Stock	Too Much Stock	Use Coolant	Run Dry	Poor Hole Prep
Burnishing		X									X				X				
Reamer Wear	X		X				X									X	X		X
Hole Quality	X		X				X	X	X	X					X	X	X		X
Hole Undersize	X		X		X			X	X						X	X	X		
Hole Oversize		X		X		X		X	X					X		X	X	X	X
Accuracy	X					X				X							X		
Chatter		X	X						X	X	X	X			X		X		
Out of Round Hole					X			X	X	X	X				X	X	X		
Hole Taper						X		X	X	X			X			X	X		
Bell Mouth		X					X	X			X		X	X			X		
Reamer Life		X	X				X		X	X		X					X		
Scoring in Bore							X	X		X					X	X	X		X
Deflection																			