WORKING WITH MACHINING BEST PRACTICES



ROUTING AROUND THE PERIMETER

RECOMMENDED BITS & RATES

RECOMMENDED BIT:

RIGHT HAND, 1/2" COMPRESSION STYLE BIT

FEED RATE:

5 MPM

SPINDLE SPEED:

18,000 RPM

TOOLING ROTATION:

CLIMB CUT

POCKET CUTTING & SHALLOW DADO CUTTING

RECOMMENDED BIT:

RIGHT HAND, 1/2" END MILL

FEED RATE:

5 MPM

SPINDLE SPEED:

19,000 RPM

TOOLING ROTATION:

CONVENTIONAL CUT

BORING

RECOMMENDED BIT:

THROUGH BIT OR BRAD POINT BIT

PLUNGE RATE:

8-10 MPM

Note: the information above is to be used as a general guideline for machining feeds and speeds. Contact your tool rep for tool specific requirements.

WHAT TOOL DO I NEED?

COMPRESSION BIT



END MILL



THROUGH BIT



STILL HAVE QUESTIONS?

We have a video demonstration on our website, under Resources, or call us for a consultation.

Contact our Sales Department

Email: sales@richwoodind.com

Phone: 616-243-2700