

X-SPEED ROUGHER

SOLID CARBIDE ROUGHING END MILL

Vibration free roughing of Many alloys including Alloy Steels under HRc40 and cast iron

From the largest end mill manufacturer in the World comes the new X-Speed Rougher...designed for vibration free, fast stock removal of most alloys under 40Rc. It allows high speeds, deep cuts with smooth cutting action.

The smooth vibration free cutting eliminates "Cutting Edge Hammering" which produces micro edge chipping and premature cutting edge wear. Along with quieter machining, longer life and

reduced machining cycles, increased radial depths up to .5 cutter diameter make the end mill a much higher stock removal tool than current carbide roughers on the market today.

Available in stub and regular length in both inch and metric from .250 – 1.00 and 6 – 20mm. Extended reach end mills are available up to .750 and 20mm. Both four and 5 flute tools are available, depending on diameter.

FEATURES AND BENEFITS

- Unique flute design for excellent chip evacuation and vibration reduction.
- Optimal roughing tooth profile to reduce cutting forces.
- Special tool geometry for high feed rate and heavy cutting.
- Strong end tooth design for plunge and pocket milling.
- Custom engineered coating to allow long tool life and excellent chip evacuation.

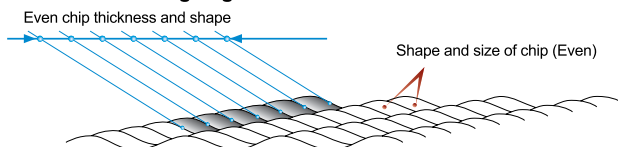


YG-1 Tool Company / 1.800.765.8665 / yg1usa.com

"BEST VALUE IN THE WORLD OF CUTTING TOOLS!"

CHIP THICKNESS AND SHAPE

Conventional Roughing End Mills



X-SPEED Rougher

