

Router Bit Features & Terminology

Vermont American router bits are precision-engineered to provide the smoothest, most accurate cutting for professional craftsmen, carpenters, do-it-yourselfers and hobbyists. Available in carbide tipped, titanium coated and high speed steel styles.

Router Bit Types



Carbide Tipped - Specially formulated carbide grades for superior durability and cutting edges. 1/4" and 1/2" shanks are available.



Titanium Coated - Titanium nitride coating reduces heat and friction. Available with 1/4" shanks.



High Speed Steel - Optimizes quality of cut in woodworking applications. Ideal for the occasional woodworker and do-it-yourselfer. Available with 1/4" shanks.

Vermont American's Router Bit Features & Benefits

- Razor sharp cutting edges are diamond honed for satin smooth cuts.
- Radial relief eliminates friction and chatter.
- Optimized hook and shear angles for faster chip clearance and quicker feed rates.
- Truest running shanks with concentricity of $+.000"/-.001"$ T.I.R. (total indicator runout).
- Ball bearing guides on selected edging and trimming bits prevent burning and marring.
- Triple tempered shanks for maximum durability.
- All straight bits are end-relieved for plunge cutting.

