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Item #77-402, Freud Premier Solid Carbide Mortise Compression Spiral Bit



Thank you for shopping with us!

Application: Mortises or grooves with a perfect top surface, or through-cuts in thin double-sided veneers and laminates

-Shorter up shear length allows bit to be used for grooves and mortises without chipping top surface.

-Also ideal for through-cuts in double-sided sheets that are 5/8" thick or less.

- -Combination of up and down shear flutes eliminates chipping on both sides of double-sided panels.
- -Routs melamine, veneer plywood, and other double-sided materials, as well as hardwood and softwood.
- -Use on CNC and other automatic routers as well as handheld and table-mounted portable routers.
- -Double flute spirals are for extra clean cuts at faster feed rates.
- -Black I.C.E.™ coating for cool cutting edge and superior chip evacuation. Black I.C.E.™ + Freud $TiCo^{\mathsf{TM}}$ Hi-Density Carbide = 2X increased life and performance vs. standard uncoated bits. Black ICE Router Bits—the slickest technology in solid carbide router bits—protects solid carbide cutting edge by creating a slick, lubricant-like action for a cool cutting edge and superior chip evacuation.



SPECIFICATIONS

Manufacturer

Freud Tools

SPECIFICATIONS	
Diameter	1/4 in
Cut Height, Length, or Width	1 in
Flute	Double Flute (extra clean cuts at faster feed rates)
Overall Length	3 in
Shank	1/4 in
Туре	Two Flute
Upcut Length	N/A