## Edge of Arlington Saw & Tool, Inc.

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## Item #77-402, Freud 1/4 in Dia, 1 in CH, 2 Flute, 1/4 in Shank Premier Solid Carbide Mortise Compression Spiral Bit \$57.10



**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™ 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                        | 2      |
| Overall Length               | 3 in   |
| Shank                        | 1/4 in |
| Upcut Length                 | N/A    |