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Item #46208, Amana Tool CNC Spiral Flute Plunge Solid Carbide 5/8" x 1 5/8" x 5/8" Shank Router Bit - 2-Flute, Downcut \$163.06

Thank you for shopping with us! Spiral-flute bits combine a shearing action in cutting with an augering action in chip clearance. The shearing action yields an especially clean, accurate cut, while the augering action clears chips from the cut. Warning: 46208 has an open flute design (not anti-kickback) and is intended for high feed rate CNC machine use only. Do not use in portable routers. The 'Upcut' shears from the bottom up, pulling chips from the bottom up, thus allowing deeper penetration with less stress on the tool. An excellent choice for mortising. The 'Downcut' cuts from the surface down leaving a smooth edge at the surface. Special unique carbide grade, increased clearance geometry, and razor-sharp cutting edges with polished flutes, provide a superior finish and longer tool life, especially in abrasive materials. Great for production settings and excellent for creating grooves and dado cuts in softwood, hardwood, plywood, and composite materials. Primarily used on CNC machines and other automatic routers.



SPECIFICATIONS	
Manufacturer	Amana Tool
Diameter	5/8 in
Cut Height, Length, or Width	1 5/8 in
Flute Geometry	Upcut
Flute	2
Note	Warning: Open flute design (not anti-kickback) intended for high feed rate CNC machine use only. Do not use in portable routers.
Overall Length	3 1/2 in
Shank	5/8 in