

ROCO™

Composite Routers



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ROCO THE NEWEST ROUTERS IN COMPOSITE MILLING

ROCO burr and down-cut routers are perfect for machining a wide range of composite materials. Designed with our new KCC05A grade, these routers enhance performance by providing superior wear resistance and extended tool life. This makes them an essential tool for high-performance composite routing.

ROCO features:

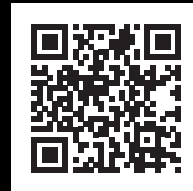
Burr Router

- Proprietary flute design improves the distribution of forces and reduces edge chipping
- Strong gash design produces more chips, allowing for more aggressive cutting conditions
- Geometry pushes cutting forces both upward and downward for decreased delamination when used in side milling and slotting applications
- Reinforced corners provide additional corner protection for longer tool life

Down-Cut Router

- Left-hand helix direction makes it ideal for pocketing applications
- Geometry compresses fibers downward, reducing surface delamination
- Multiple flute design increases chip load at higher material removal rates
- Minimizes delamination at the top of the cut, making it perfect for use on applications with sacrificial support material
- Corner chamfers improve strength for longer tool life

Product & Application Data



KCC05A Grade

- Uniform coating thickness along tool axis results in sharper edges, less wear and reduces flaking
- Enhanced coating adhesion for longer tool life

Applications

PRIMARY



Side Milling



Slotting



Pocketing



Ramping



Plunging

SECONDARY

Materials

PRIMARY



Composite

SECONDARY



Non-Ferrous

Industries



Aerospace



Automotive



General Engineering



Medical



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