

**Tool Series 103:
Solid Carbide Fast Spiral Down Cut Routers, 30° Helix, Fish Tail Cut**



Uncoated Tool Number	Cutting Diameter	Cutting Diameter	Shank Diameter	Overall Length	Flute Length
103-F0312	1/32	.0312	1/8	1-1/2	3/16
103-F0315	0.80 mm	.0315	3.175 mm	38.1 mm	4.76 mm
103-F0394	1.00 mm	.0394	3.175 mm	38.1 mm	6.00 mm
103-F0400	60	.0400	1/8	1-1/2	1/4
103-F0469	3/64	.0469	1/8	1-1/2	1/4
103-F0500		.0500	1/8	1-1/2	1/4
103-F0550	54	.0550	1/8	1-1/2	1/4
103-F0591	1.50 mm	.0591	3.175 mm	38.1 mm	7.00 mm
103-F0625	1/16	.0625	1/8	1-1/2	1/4
103-F0630	1.60 mm	.0630	3.175 mm	38.1 mm	7.00 mm
103-F0781	5/64	.0781	1/8	1-1/2	3/8
103-F0787	2.00 mm	.0787	3.175 mm	38.1 mm	9.50 mm
103-F0938	3/32	.0938	1/8	1-1/2	3/8
103-F0945	2.40 mm	.0945	3.175 mm	38.1 mm	10.00 mm
103-F1181	3.00 mm	.1181	3.175 mm	38.1 mm	12.50 mm
103-F1250	1/8	.1250	1/8	1-1/2	1/2
103-F2500	1/4	.2500	1/4	2	3/4

These tools are engineered and manufactured to BEST CARBIDE specifications.
All specifications are subject to change without prior notice.

... simply the best choice for advanced carbide cutting tools!