

Types 1700 / 1760

Router with extra fine spiral cut and GCT MicroSpeed diamond coating

Applications / Advantages:

- Routing of inner and outer contours as well as for depaneling of assembled PCB
- Ideally suited for halogen-free and high Tg material up to 185°C and laminate with fillers
- Significantly reduced burr formation and improved surface quality
- Very high dimensional accuracy and process capability due to extreme rigid geometry



MicroSpeed diamond coating - Made by GCT in Germany

Ø (mm)	Flute length (mm)	
0.4	-	3.5
0.5	2.2	3.0
0.6	3.0	4.0
0.7	3.5	-
0.8	-	5.0
0.9	-	5.0
1.0	5.2	6.5
1.1	-	6.5
1.2	6.0	7.0
1.3	-	7.0
1.4	-	7.0
1.5	7.5	8.5
1.6	7.5	8.5
1.7	-	8.5
1.8	7.5	8.5
1.9	-	8.5
2.0	9.0	10.0
2.1	9.0	-
2.2	9.0	10.0
2.3	9.0	-
2.4	9.0	10.0
2.5	9.0	-
2.55	9.0	-
2.6	9.0	-
2.8	9.0	-
3.0	-	10.0
3.175	-	10.0

Further diameters and flute lengths on request.

Type 1700:

- right hand cutting, right twisted (up cut)
- fishtail cut
- shank Ø 3.175mm
- overall length 38.10mm
- tolerances according to GCT router specification
- made of solid carbide

Type 1760 on request:

- right hand cutting, **left twisted** (down cut)
- further data as per type 1700
- not available in all Ø