

Type 1750/1754

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 laminate with ceramic fillers and high Tg material $\geq 200^{\circ}\text{C}$ such as RO4xxx, Arlon 25x, Isola IS 620
- Very high dimensional accuracy and process capability due to extreme rigid geometry and **thicker diamond coating**



MicroSpeed diamond coating - Made by GCT in Germany

\varnothing (mm)	Flute length (mm)
1.5	7.5
1.6	7.5
2.0	9.0
2.4	9.0

Further diameters and flute lengths on request.

Type 1750:

- **thicker diamond coating**
- right hand cutting, right twisted (up cut)
- fishtail cut
- shank \varnothing 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 \varnothing

Type 1754 :

- *available ex stock
- drill point cut