

# Type **1750**

## **Router - DIAMOND COATED - Chip Breaker Extra Fine**

### Applications / Advantages:

- Routing of inner and outer contours as well as for depanelizing of assembled PCB
- Ideally suited for routing laminates with ceramic fillers and high Tg material  $\geq 200^{\circ}$  C such as RO4003/4350, Arlon 25X, Isola 620.
- Very high dimensional accuracy and process capability due to extremely rigid geometry and **thicker diamond coating**



**Diamond Coating - Made in Germai**

Size mm	Diameter inch	Flute Length	
		mm	inch
.80	.0315	5.0	.196
1.00	.0394	5.2	.204
1.20	.0472	6.0	.236
1.50	.0591	7.5	.295
1.60	.0630	7.5	.295
2.00	.0787	9.0	.354
2.40	.0945	9.0	.354

\* Additional sizes and flute lengths made to order.

### Geometry: 1750

- Thicker diamond coating
- Right hand spiral, right hand cut (up cut)
- Fishtail end style
- Shank diameter .1250" and over-all-length 1.500"
- Tolerance according to router specifications
- Made of solid carbide

### **Manufactured by:**

**GCT, GmbH**

**Josef-Bayer-Srt.3**

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**Germany**

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**Subject to technical changes**



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