

Type 1750/1754

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 Germany

| Size mm | Diameter inch | Flute Length | |
|------------|------------------|--------------|------|
| | | mm | inch |
| 1.50 | .0591 | 7.5 | .295 |
| 1.60 | .0630 | 7.5 | .295 |
| 1.80 | .0709 | 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

Geometry: 1760

- right hand cutting, left twisted down
- further data as per type 1700
- not available in all diameters

Geometry: 1754

- * available ex stock
- drill point cut

Manufactured by:

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Rev-04/2020

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Subject to technical changes



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