

Type 1700 / 1760

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 halogen free material, high Tg 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 extremely rigid geometry



Diamond Coating - Made in Germany

Size mm	Diameter inch	Flute Length			
		mm	inch	mm	inch
1.10	.0433	-	-	6.5	.255
1.20	.0472	6.0	.236	7.0	.276
1.30	.0512	-	-	7.0	.276
1.40	.0551	-	-	7.0	.276
1.50	.0591	7.5	.295	-	-
1.60	.0630	7.5	.295	8.5	.335
1.70	.0689	-	-	8.5	.335
1.80	.0709	7.5	.295	8.5	.335
1.90	.0748	-	-	8.5	.335
2.00	.0787	9.0	.354	10.0	.394
2.10	.0827	9.0	.354	-	-
2.20	.0866	9.0	.354	10.0	.394
2.30	.0906	9.0	.354	-	-
2.40	.0945	9.0	.354	-	-
2.50	.0986	9.0	.354	-	-
2.55	.1004	9.0	.354	-	-
3.00	.1181	-	-	10.0	.394
3.175	.1250	-	-	10.0	.394

* Additional sizes and flute lengths made to order.

Geometry: 1700

- 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

- Downcut design
- Same data as 1700
- Not available in all sizes

Manufactured by:

GCT, GmbH
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 Germany
 Rev-04/2020

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 Subject to technical changes



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