

Type

# 1704

## Router - DIAMOND COATED - Square Chip Breaker

Applications / Advantages:

- Routing of inner and outer contours in halogen free and high Tg material  $\geq 150^{\circ}\text{C}$  and for depaneling, also with copper on outer layers
- Optimized chip removal and higher bending strength
- Very high dimensional accuracy and process capability due to polished radius at the shank conus.



**Diamond Coating - Made in Germany**

Size mm	Diameter inch	Flute Length			
		mm	inch	mm	inch
.80	.0315	5.2	.196	-	-
.90	.0354	-	-	5.0	.196
1.00	.0394	5.2	.204	6.5	.255
1.00	.0394	-	-	7.5	.295
1.10	.0433	6.5	.255	-	-
1.20	.0472	7.0	.276	-	-
1.40	.0551	7.0	.276	-	-
1.50	.0591	7.5	.295	8.5	.335
1.60	.0630	7.5	.295	8.5	.335
1.80	.0709	-	-	8.5	.335
2.00	.0787	9.0	.354	-	-
2.40	.0945	9.0	.354	-	-
2.50	.0986	9.0	.354	-	-
3.00	.1181	-	-	10.0	.394

\* Additional sizes and flute lengths made to order.

Geometry: 1700

- Right hand cutting, right twisted (up cut)
- Drill point cut
- Shank diameter .1250" and over-all-length 1.500
- Polished radius at shank conus
- Square chip breaker
- Tolerance according to router specifications
- Made of solid carbide

### Manufactured by:

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Rev-01/2022

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