## **Drill -undercut - DIAMOND COATED**

## Applications / Advantages:

- Suited for drilling of glass, quartz, ceramic (Al<sub>2</sub>O<sub>3</sub>, AlN, ZrO<sub>2</sub> and SiC) and silicon due to thicker diamond coating
- Very high process capability



DIAMOND COATING - Made in Germany

Size	Diameter	Flute Length			
mm	inch	mm	inch	mm	inch
.15	.0079	-	-	2.0	.078
.20	.0079	1.5	.059	3.0	.118
.25	.0098	3.0	.118	-	-
.30	.0118	5.5	.217	-	-
.35	.0138	5.5	.217	-	-
.40	.0157	5.5	.217	-	-
.45	.0177	7.0	.276	11.5	.452
.50	.0197	7.0	.276	-	-
.60	.0236	7.0	.276	-	-
.70	.0276	7.0	.276	-	-
.80	.0315	7.0	.276	12.0	.472
.90	.0354	7.0	.276	12.0	.472
1.00	.0394	7.0	.276	12.0	.472
1.10	.0433	7.0	.276	12.0	.472
1.20	.0472	7.0	.276	12.0	.472
1.30	.0512	7.0	.276	12.0	.472
1.40	.0551	7.0	.276	12.0	.472
1.50	.0591	7.0	.276	12.0	.472

<sup>\*</sup> Additional sizes and flute lengths made to order.

## Geometry: 1625

- Thicker diamond coating and application specific design
- For extremely high wear requirements
- Right hand spiral and cut
- Shank diameter .1250" and over-all-length is 1.500"
- Tolerances according to drill specifications.
- Made of solid carbide

## Manufactured by:

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Subject to technical changes

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