

Type **1625**

## Drill -undercut - DIAMOND COATED

Applications / Advantages:

- Suited for drilling of glass, quartz, ceramic ( $Al_2O_3$ ,  $AlN$ ,  $ZrO_2$  and  $SiC$ ) and silicon due to **thicker diamond coating**
- Very high process capability



**DIAMOND COATING - Made in Germany**

Size mm	Diameter inch	Flute Length			
		mm	inch	mm	inch
.20	.0079	1.5	.059		
.20	.0079			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
.45	.0177			11.5	.452
.48	.0189	7.0	.276	-	-
.50	.0197	7.0	.276	-	-
.60	.0236	7.0	.276	-	-
.70	.0276	7.0	.276	-	-
.80	.0315	7.0	.276	-	-
.90	.0354	7.0	.276	-	-
.98	.0394	7.0	.276	-	-
1.00	.0394	7.0	.276		
1.00	.0394			12.0	.472
1.10	.0433	7.0	.276	-	-
1.20	.0472	7.0	.276	-	-
1.30	.0512	7.0	.276	-	-
1.40	.0551	7.0	.276	12.0	.472
1.40	.0551			12.0	.472
1.50	.0591	7.0	.276	-	-
2.40	.0945	7.0	.276	-	-

\* 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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 Rev- 02/2015

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