

Type

1638

Drill - Undercut - DIAMOND COATED

Applications / Advantages:

- Ideally suited for drilling IMS, aluminum, copper, laminate with ceramic fillers and high Tg material $\geq 200^{\circ}$ C such as RO4003/4350, Arlon 25x, Isola IS 620
- High drilling quality and process capability, e.g. for X-ray drilling
- Feed rate increases by factor of 3 - 4 times
- Tool life increases by as much as 20 times



DIAMOND COATING - Made in Germany

Size mm	Diameter inch	Flute Length			
		mm	inch	mm	inch
.50	.0197	-	-	7.0	.276
.55	.0217	-	-	7.0	.276
.60	.0236	5.0	.196	7.0	.276
.65	.0256	-	-	7.0	.276
.70	.0276	-	-	7.0	.276
.75	.0295	-	-	7.0	.276
.80	.0315	-	-	7.0	.276
.80	.0315			7.0	.276
.85	.0335	-	-	7.0	.276
.90	.0354	-	-	7.0	.276
.95	.0374	:	:	7.0	.276
1.00	.0394	-	-	7.0	.276
1.05	.0413	-	-	7.0	.276
1.10	.0433	-	-	7.0	.276
1.15	.0453	-	-	7.0	.276
1.20	.0472	-	-	7.0	.276
1.25	.0492	-	-	7.0	.276

* Additional sizes and flute lengths made to order.

Geometry: 1638

- Right hand spiral, right hand cut (up cut)
- Shank diameter .1250" and over-all-length is 1.500"
- Tolerances according to drill specifications.
- Made of solid carbide.

Manufactured by:

GCT, GmbH
 Josef-Bayer-Srt.3
 D-88250 Weingarten
 Germany
 Rev-04/2020

Tel.: +49-(0) 751- 50 91 58 0
 Fax: +49-(0) 751-50 91 58 99
 E-Mail: info@gctool.com
www.gctool.com
 Subject to technical changes



Distributed by:

Carbide Related Technologies, Inc.
 355 Sackett Point Road, #5
 North Haven, CT 06473
 T-203-281-1266 F-203-248-9331
www.carbiderelatedtech.com