

# Type 1638

**Drill in undercut design and GCT MicroSpeed diamond coating**

**Applications / Advantages:**

- Ideally suited for drilling IMS, aluminium, copper, laminate with ceramic fillers and high Tg material  $\geq 200^{\circ}\text{C}$  such as RO4xxx, Arlon 25x, Isola IS 620
- High drilling quality and process capability
- Feed rate increases by factor 3-4
- Tool life increases up to 20 times



**MicroSpeed diamond coating - Made by GCT in Germany**

$\varnothing$ (mm)	Flute length (mm)	
0.50	-	7.00
0.55	-	7.00
0.60	5.0	7.00
0.65	-	7.00
0.70	-	7.00
0.75	-	7.00
0.80	5.0	7.00
0.85	-	7.00
0.90	-	7.00
0.95	-	7.00
1.00	-	7.00
1.05	-	7.00
1.10	-	7.00
1.15	-	7.00
1.20	-	7.00
1.25	-	7.00

Further diameters and flute lengths on request.

**Type 1638:**

- right hand cutting, right twisted
- shank  $\varnothing$  3.175mm
- overall length 38.10mm
- tolerances according to GCT drill specification
- made of solid carbide