

# Type 1534

**Inverse diameter drill with thinned web and GCT MicroSpeed diamond coating**

**Applications / Advantages:**

- Ideally suited for drilling of IMS, aluminium, copper, laminate with ceramic fillers and high Tg material  $\geq 200^{\circ}\text{C}$  such as RO4xxx, Arlon 25x, Isola IS 620
- Suited for drilling of glass, quartz, technical ceramics such as  $\text{Al}_2\text{O}_3$ , AlN,  $\text{ZrO}_2$ , SiC und silicon
- High drilling quality and process capability, such as on X-ray drilling machine
- 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)
3.20	12.0
3.25	12.0
3.30	12.0
3.35	12.0
:	:
:	:
:	:
:	:
6.25	12.0
6.30	12.0
6.35	12.0
6.40	12.0

Further diameters and flute lengths on request.

**Type 1534:**

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