Drill in undercut design and GCT MicroSpeed diamond coating

Applications / Advantages:

- Ideally suitable for drilling glass, quartz, technical ceramics such as Al_2O_3, AlN, ZrO_2, SiC und silicon
- Very high process capability due to application-specific design and thicker diamond coating



MicroSpeed diamond coating - Made by GCT in Germany

Ø (mm)	Flute length (mm)	
0.10	1.8	proceeding
0.15	2.0	proceeding
0.18	2.5	-
0.20	1.5	3.0
0.25	3.0	-
0.30	5.5	-
0.35	5.5	-
0.40	5.5	-
0.45	7.0	11.5
0.48	5.5	-
0.50	7.0	12.5
0.52	7.0	-
0.55	7.0	-
0.60	7.0	-
0.65	7.0	-
0.70	7.0	-
0.80	7.0	12.0
0.90	7.0	12.0
1.00	7.0	12.0
1.10	7.0	12.0
1.20	7.0	12.0
1.30	7.0	12.0
1.40	7.0	12.0
1.50	7.0	12.0

Further diameters and flute lengths on request.

Type 1625:
- thicker diamond coating and application-specific design
- for extremely high wear requirements
- right hand cutting, right twisted
- shank Ø 3.175mm
- overall length 38.10mm
- tolerances according to GCT drill specification
- made of solid carbide

▣ 기타 모델은 홈페이지 참조

- Type 1638/1640 : undercut drill
- Type 190X/1940 : thread mill
- Type 1835 : straight type drill
- Type 1534 : inverse type drill