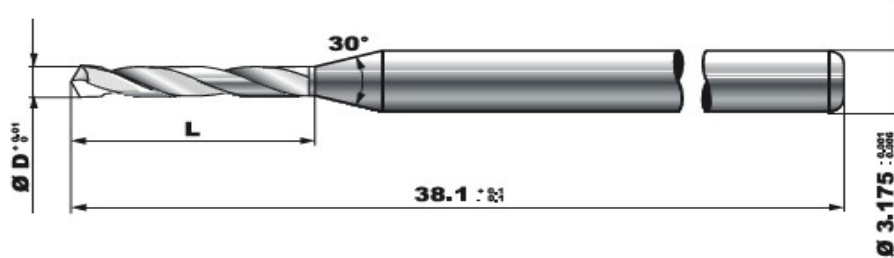


## Carbide Tungsten Drill Part No CBD3818/110



- Ø Diameter of Drill 1.10mm
- Ø Shank 3.175mm (1/8")
- Length L of Flute 10.0mm
- Total Length 38.1mm
- Solid Tungsten Mono Piece Construction Carbide Drill
- Minimum recommended drilling speed 20,000rpm
- Feed In rate 1.6 to 4 metres/min
- Compatible with manual Drill presses and most automatic tool change CNC machines
- **Fortex Part Number CBD3818/110**

This series of High Quality Solid Carbide Micro Drills are a universal drill bit which can be used for many materials and industries. These Carbide Micro Drill bits can be used for small through holes, blind via hole drilling or via inter connectors, they allow for improved inner hole wall quality, whilst maintaining good registration accuracy. This makes them ideal for high density multilayer circuit boards.

Printed circuit boards are usually made of fibreglass (FR4), which is highly abrasive and given the many hundreds or thousands of holes on modern circuit boards, requires the use of specialist drill bits such as these.

Drill bits can optionally be fitted with collar depth setting rings The collars are available in a range of colours. The rings will allow the user to set the plunge depth stop on the drill press or CNC machine to a single value that will work for all bit diameters. Drill bits can be purchased with or without rings.

