

	<b>Drills</b>	<b>Id.- Nr.:</b> XX - YY - 000 <b>Rev.:</b> B <b>Datum:</b> 18.03.2005
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 **Important Information**

Drills can generally be categorized as :

- Mountingholes (for fixing of PCB)
- Via (produce electrical contact between component and solderside or different layers of PCB)
- Component hole (Fixing of components).

Our smallest Drillediameter in PCB-Pool® is 0,3mm, the largest Drillediameter 6,0mm.  
 All Drillediameters > 6,0mm count as routcontour!  
 Pips (Used to hold PCBs in a panel) Can be generated with a diameter < 1 mm

Important: Non plated holes have to be exposed 0,5mm from the copper (Copperplanes or Tracks)

The Tolerances for plated through holes are:

d < 0,6mm	± 0,10mm
0,6 ≤ d ≤ 2,0mm	± 0,10mm
2,0 < d ≤ 6,0mm	± 0,15mm
> 6,0mm	± 0,20mm

The Tolerances for non plated through holes are:

0,6 ≤ d ≤ 6,3mm	± 0,10mm
> 6,3mm	± 0,20mm