



## Drill depth limits, *Aspect Ratio*

Aspect Ratio is a dependence between drilling depth and drill diameter. For Brandner PCB aspect ratio for through holes must be 1 to 12. It means that it is possible to drill through holes with depth no more than 12 times the drill diameter.

For example – because of aspect ratio it is possible to drill 0.1 mm through holes to the board with total thickness up to 1.2 mm, no thicker.

For blind vias it is vital to maintain aspect ratio 1:1. It means that if blind drills are needed, the drilling depth has to be less than or equal to drill diameter. Please do not forget it when planning a stackup for a board with blind vias.

