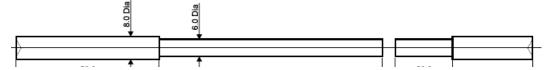
## **WOODTURNED PEN**

## How is the wood mandrel used to turn a wooden pen?

The mandrel can be used in a normal wood lathe.

There are two parts to the mandrel. The 2 pieces of the mandrel have a dimple in the outside end of each part (as in the drawing below), to allow the mandrel to be centred, or one end can be clamped. The 8mm ends are the ones that are clamped / centred in the lathe, as the brass tubes and timber go over the 6mm sections.



The brass tubes are inserted into the two timber pieces and then the mandrels are put through those – one mandrel is longer than the brass tube / timber and goes into the other tube, and then the whole thing is put into the lathe.





