



Turner Challenge

Project 3: Honey Dipper by Frans Brown



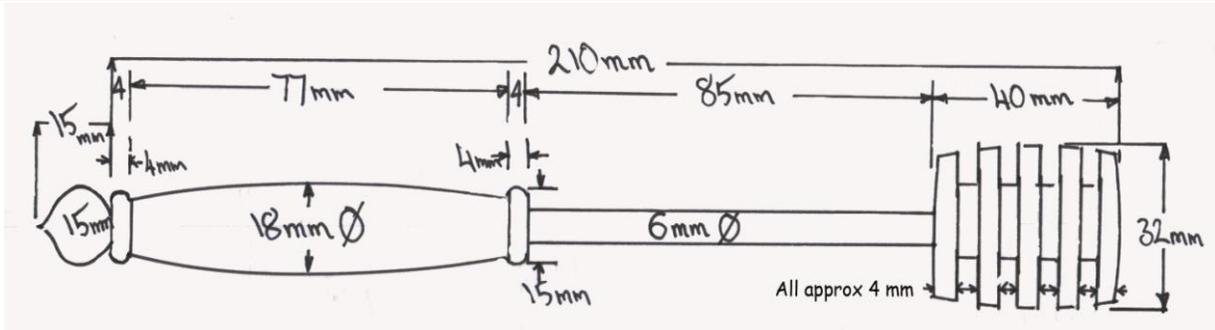
Before we begin, please note:

Tools required: *Spindle roughing gauge (SRG), 3mm parting gauge, 3/8" spindle gauge and skew gauge.*

Foreword: The dipper can be made in sections if turning such a long thin stemmed piece is a worry. However by supporting with fingers and using a skew to plane down the stem, it can be achieved from one piece.

Stage 1: Mount a blank between centres and bring to the round using a spindle roughing gauge. Shape the head first this should be at the tailstock end. Once the general bulbous shape is made, use your 3mm parting tool held at right angles to the wood to mark down forming the honey retaining grooves. Once you have formed 5 equal grooves finish shaping the head end faces.

Tip: sizes of the grooves are not important. Aim for equal spaces



Stage 2: Move on the handle end which should be at the headstock of the lathe. Shaping can be done initially with the SRG (spindle roughing gauge) and finally with the skew or spindle gauge.

Stage 3: Once the sections have been formed at each end, only the stem is yet to be completed. This is left until last so as to keep rigidity in the piece.

Reduce the diameter gradually and evenly. Practice using the skew or spindle gauge on its side. I would suggest you do not use a large tool as the bevel contact should be kept light. Definitely not a job for the SRG!

Tip: Beware! do not to have too much tailstock compression as this will cause the dipper to bend. Keep the lathe speed high as the diameter is small at this stage.

Stage 4: After sanding at slower speed, use a food safe finish if you intend getting your dipper mucky by actually using it!

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Thank you for taking part. I hope you have enjoyed this project.