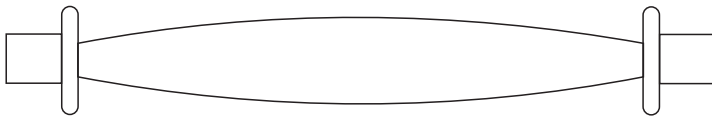
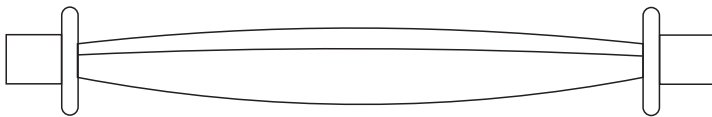


## MULTI-CENTRE SPINDLE DESIGNS

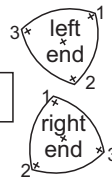
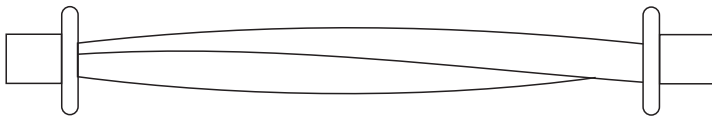
These design ideas may be included in any spindle work. They may be a lamp stem, hat stand stem, stool legs, candle holders, mallet handles, wig stand stems or parts of other decorative work. The ends shown here as 26mm dia, may need to be altered to make them fit other projects. These drawings started as wood 40 square and 240mm long.



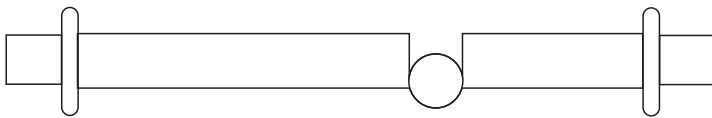
**Two-sided and curved.** The width and curve of the oval is determined by the initial shaping of the shaft. The finished shape by the offset distances. Try 5mm each side..



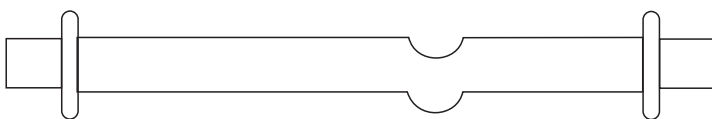
**Three-sided and curved.** The width of the oval is determined by the initial shaping. The finished shape by the offsets. Try 8mm for each offset.



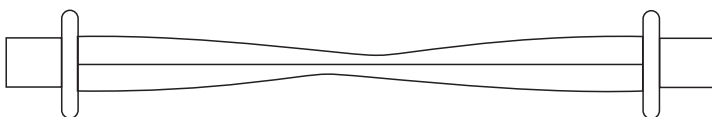
**Three-sided, curved, and with a twist.** The width of the oval is determined by the initial shaping. Twist one end by one sixth of the circumference more than the other end. Try 8mm for each offset.



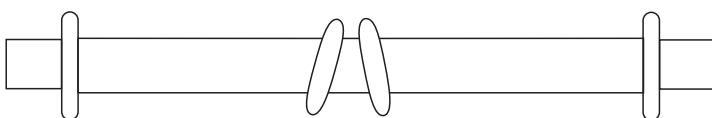
**Ball in the middle.** Turn the shaft and make the outer shape of the ball. The offset, at least 5mm, is less than half the diameter of the spindle. Use the offset and turn the ball.



**Hit in the middle.** Turn the shaft and make the outer shape of the ball. The offset, at least 5mm, is less than half the diameter of the spindle. Use the offset and turn a cove as the Hit.



**Oval and wiggled.** To get the wiggled appearance the narrow points are not opposite. Use 10mm offsets.



**Angled saucers.** The 8 and 10mm offsets used at each end are on opposite sides of centre. Hand-finishing is needed for this spindle.