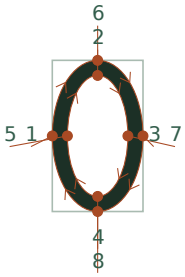
# Draw Numeral Zero: Outline Construction and Stroke Order

## Worked illustration

Follow this lesson pen order / print scale 1 / dimensions describe the original drawing

Worked zero / inner 8 x 16 mm




Zero contour / frame 12 x 20 mm

Numbers mark the pen order. Solid starts; open unshared ends. Joined parts can share a start or stop.

# Draw Numeral Zero: Outline Construction and Stroke Order

Original worked example / unchanged complete key

Prompt: Draw one zero with height 20 mm, width ratio 0.6, and ring thickness 2 mm. Use the four-stroke outline order and show the inner boundary.

Answer: Outer height 20 mm, outer width 12 mm. Inner height 16 mm, inner width 8 mm. Draw four outer arcs in order top-left, top-right, bottom-right, bottom-left, then four inner arcs offset inward by 2 mm. The ring closes at all guide points and the hollow center is visible.