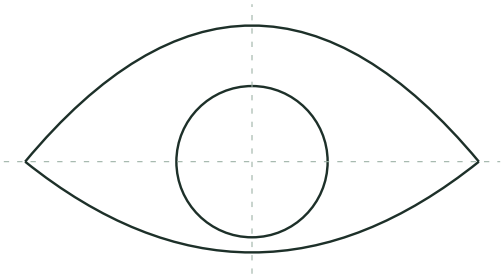
Eye Outline Drawing: Lid Contour and Iris Circle Guides

WORKED OUTLINE GUIDE

Construct a neutral eye outline on a 60 mm axis with an upper peak 18 mm above the axis, a lower trough 12 mm below, and an iris radius of 10 mm. Describe the placement and check the clearances.



Width 60 mm / upper 18 / lower 12 / iris R 10

Axis joins the corners; the vertical midline passes through the iris center.

Mark corners at 0 mm and 60 mm on the horizontal axis. The midpoint and iris center are at 30 mm. Mark the upper peak 18 mm above the axis and the lower trough 12 mm below it, both on the vertical center guide. Draw smooth lid curves through these marks and the shared corners. A radius of 10 mm gives a diameter of 20 mm, spanning 20 mm to 40 mm along the axis, leaving 20 mm to each corner. At the center, the top clearance is 18 - 10 = 8 mm and the bottom clearance is 12 - 10 = 2 mm, totaling 10 mm. Check the entire circle against the actual lid curves; reshape a contour if it crosses the circle. The center measurements alone cannot certify a fit.

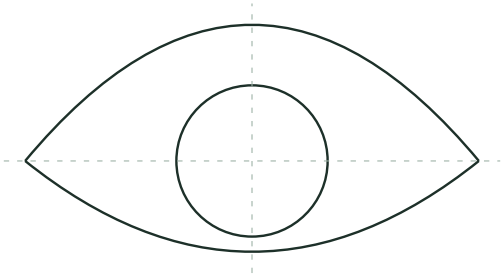
Print at 100% Actual Size for 1:1 dimensions. These particular curves illustrate the checks; other contours require their own full-circle check. Lighter dashed lines are guides, not shading.

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THREE CONTOUR VARIANTS

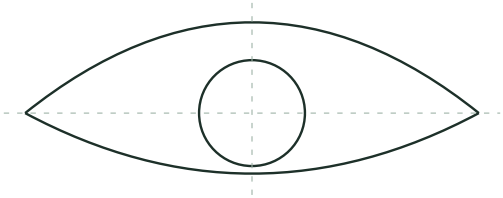
Three particular valid contour examples. Labels give hypothetical heights above/below the corner axis and iris radius. The neutral, narrow and round outlines use different dimensions; they are not universal anatomy.

Neutral



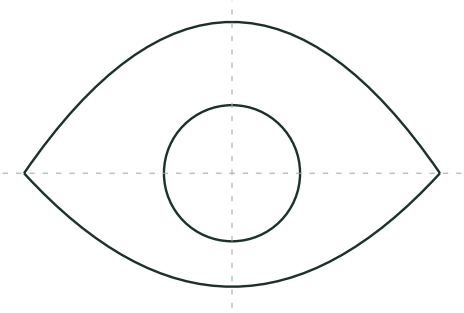
Width 60 mm / upper 18 / lower 12 / iris R 10

Narrow



Width 60 mm / upper 12 / lower 8 / iris R 7

Round



Width 55 mm / upper 20 / lower 15 / iris R 9

Print at 100% Actual Size for 1:1 dimensions. These particular curves illustrate the checks; other contours require their own full-circle check. Lighter dashed lines are guides, not shading.