Chameleon Eye Drawing: Cone Turret, Ringed Lid, Radial Pupil

Original task 1 / independent drawing and calculation

Task 1

Draw a front-view eye with a 50 mm lid and two rings at 12 mm and 24 mm from center. State the ring gaps.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

Draw a side-view eye with a 60 mm wide by 40 mm tall lid ellipse and three nested rings. Describe how the turret projects.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 3 / independent drawing and calculation

Task 3

Place a 6 mm pupil on a 10 mm tip ellipse. How much clearance remains on each side if centered?

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 4 / independent drawing and calculation

Task 4

Draw both views on one plate with labels. Explain one valid alternative ring count and why it still works.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.