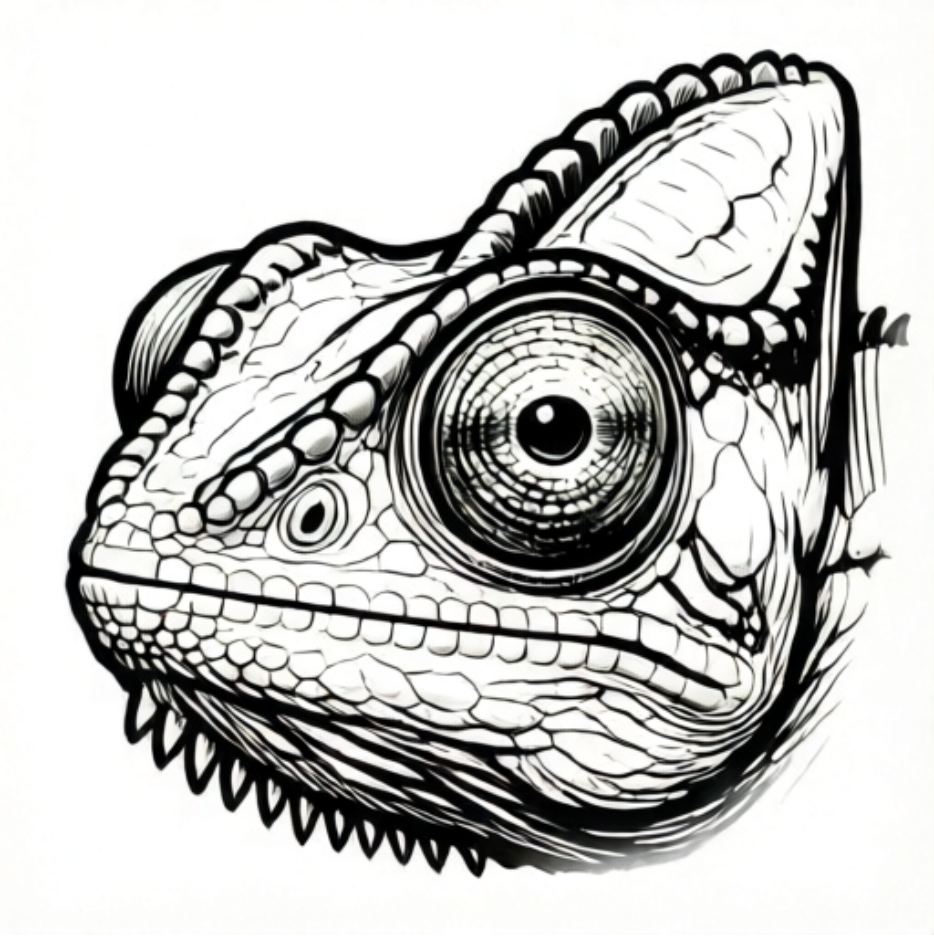
Chameleon Eye Drawing: Cone Turret, Ringed Lid, Radial Pupil

Ordinary topic reference / separately checked pixels



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

Original worked example / unchanged complete key

Prompt: Construct a front-view chameleon eye with a 60 mm lid, three rings at 10 mm and 20 mm from center, a turret tip ellipse 12 mm wide, and a pupil 8 mm wide centered on the tip.

Answer: Draw a 60 mm circle. Add rings at 10 mm and 20 mm from center, giving gaps of 10 mm each. Draw the turret base inside the 10 mm ring and taper to a 12 mm tip ellipse. Place an 8 mm pupil at the tip center. Check: 8 mm pupil fits inside 12 mm tip with 2 mm clearance on each side.