Drawing Eyes on a Three-Quarter Face Grid: Offset Iris Alignment

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A grid has a brow line at 40 mm from the top and an eye line at 52 mm. The near eye zone is 22 mm wide and the far eye zone is 14 mm wide. The chosen iris offset is 3 mm toward the left turn. Describe where to place the brows, eye shapes, and irises, and state one check.

Answer: Brow-to-eye gap is 12 mm. Place brows 12 mm above the eye line, within a chosen tolerance such as plus or minus 2 mm. Draw the near eye shape 22 mm wide with its baseline on the eye line; draw the far eye shape 14 mm wide on the same line. Mark iris centers using the midline rule, then shift both 3 mm left. Check that a line through both iris centers is parallel to the eye line and that the three brow-to-eye gap measurements are within tolerance.