Contour Drawing of a Bishop: Mitre, Collar, and Base

Original task 1 / independent drawing and calculation

Task 1

A bishop reference has a collar width of 5 mm. Using the convention, calculate the expected mitre height and base width. Then list the first three edges to draw in order.

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

A learner draws a bishop with a collar width of 8 mm, a mitre height of 12 mm, and a base width of 20 mm. Using the convention, identify which proportion is most off and suggest one fix.

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.

Contour Drawing of a Bishop: Mitre, Collar, and Base

Original task 3 / independent drawing and calculation

Task 3

Describe how to draw the contour of a bishop whose finial is a small circle, mitre is a pointed arch, collar is a narrow band, and base is a trapezoid. Include the edge order and one symmetry check.

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.

Contour Drawing of a Bishop: Mitre, Collar, and Base

Original task 4 / independent drawing and calculation

Task 4

A learner's bishop contour has a base width of 24 mm and a mitre width of 18 mm. The collar width is 6 mm. Using the convention, state whether the base and mitre widths are acceptable, and give one reason.

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.