Isometric Column Drawing: Base, Fluted Shaft, and Capital

Original tasks 1, 2 / independent work

Task 1

A base plinth is 30 mm wide, 20 mm deep, and 10 mm high on a 10 mm grid. Describe how to mark its isometric outline from the centerline.

Task 2

A shaft has a 20 mm diameter and 50 mm height on a 10 mm grid. Describe the ellipse placement and cylinder sides.

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Original tasks 3, 4 / independent work

Task 3

A capital is 30 mm wide, 30 mm deep, and 15 mm high on a 10 mm grid. Describe its isometric block and alignment with the shaft top.

Task 4

On a 10 mm grid, a column has base 40 by 30 by 10 mm, shaft 20 mm diameter by 60 mm high, and capital 30 by 30 by 15 mm. List three alignment checks after drawing.