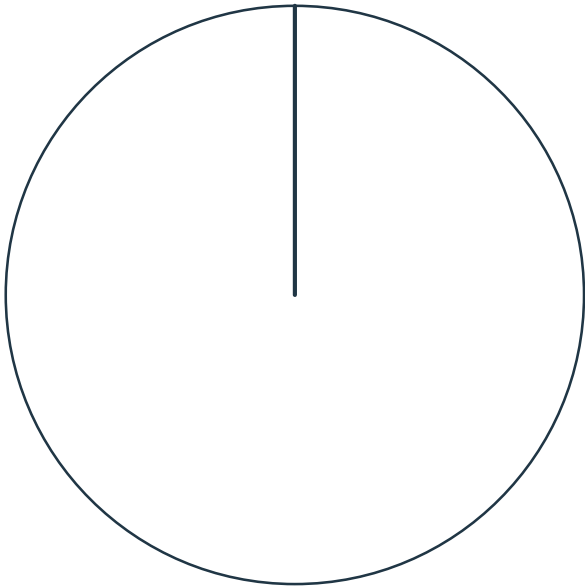
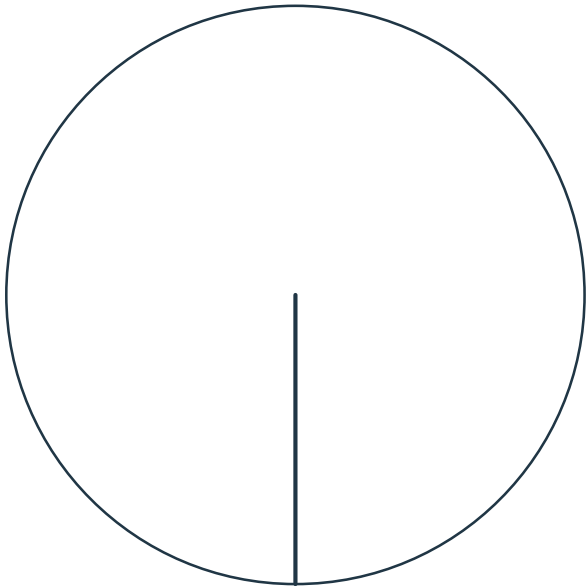


Slotted paper sphere

Two complementary center slits / keep both profiles



A / top slit



B / bottom slit

Slotted paper sphere

Assembly / solid = cut / dashed = fold

MAKE THE PROJECT

Two sphere profiles with complementary half-height slits for a crossed-paper display.

YOU WILL NEED

Light card, scissors, ruler and a protected cutting surface.

- 01 Cut both full profiles. Interior bold lines are single slits, not cutout rectangles.
- 02 Cut profile A from its top edge to the center endpoint. Cut profile B from its bottom edge to the center endpoint. Do not cut beyond either stop.
- 03 Slide the two slits into one another at right angles. Keep the outlines aligned and work slowly to avoid tearing.
- 04 If the card is too thick, widen each slit slightly on a spare copy rather than forcing the join.
- 05 Use the resulting crossed-profile ornament as a lightweight display. It is an open two-plane construction, not a closed solid shell.

Try the pattern on ordinary paper first. Paper thickness, folds and joins affect the result. The digital layout is checked; physical assembly and durability remain untested.



50 mm scale check | Measure after printing