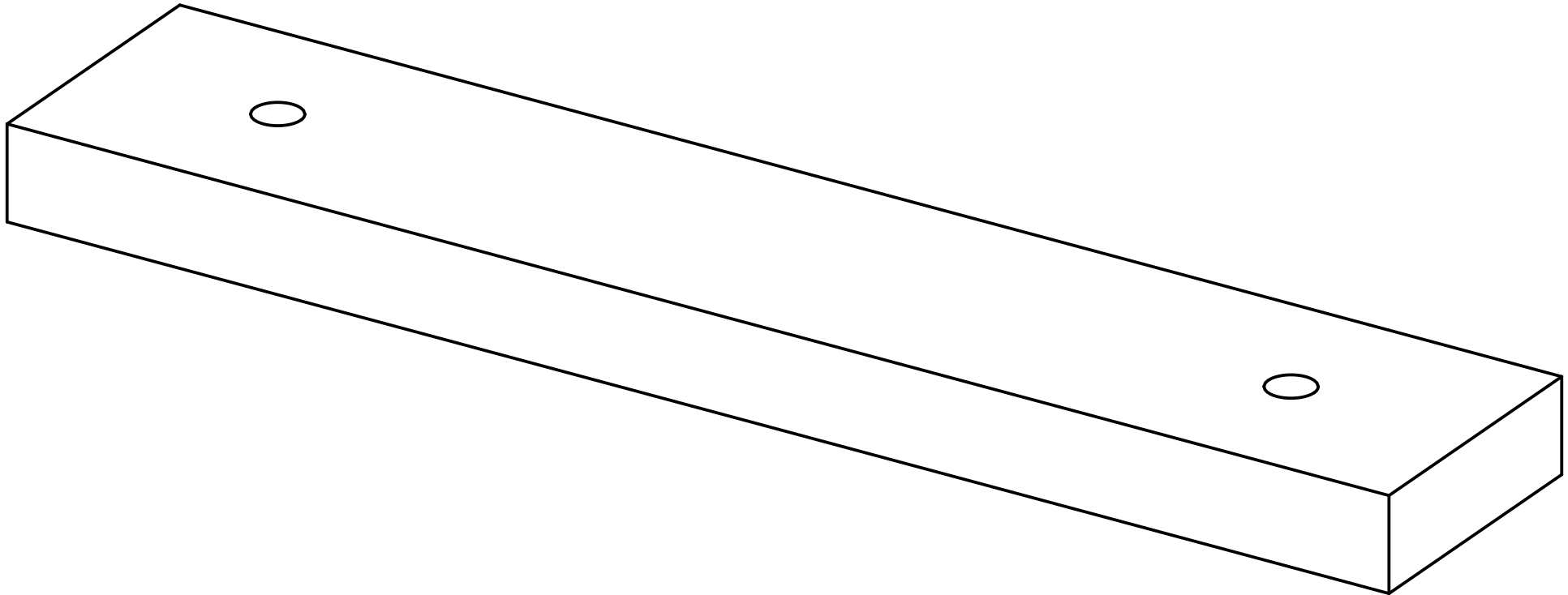


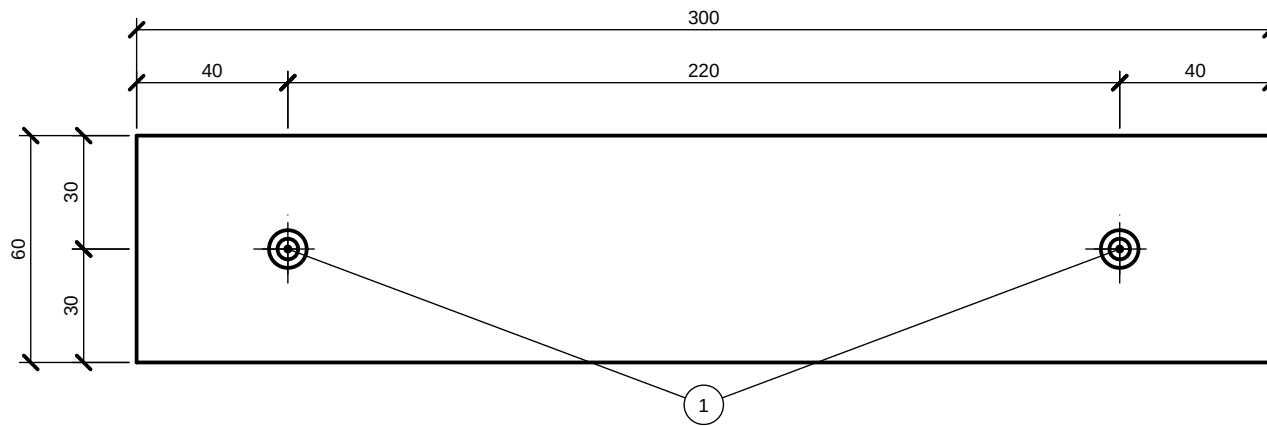
Counterbored hole



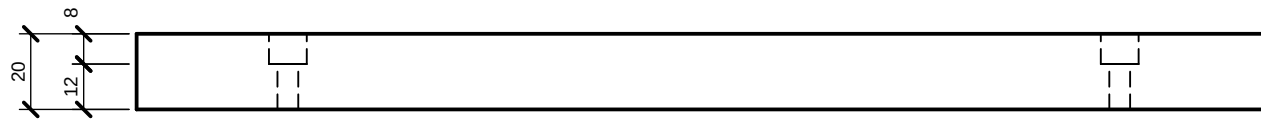
parts	1
overall	300 x 60 x 20 (W x D x H)
material	oak
date	2026-10-25
made with	woodwright 0.9.0

Contents

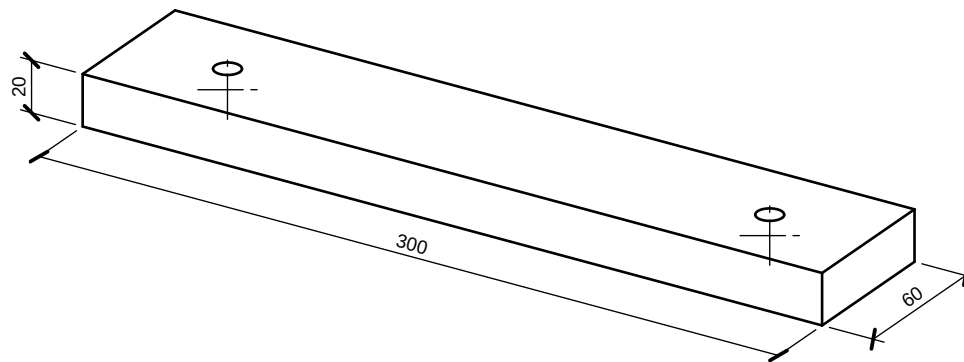
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1 board	3
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TOP FACE



FRONT EDGE



ISOMETRIC

1 2 x through hole $\varnothing 5.5$, counterbored $\varnothing 10$, 8 deep, in top_face

part	board
of	counterbored_hole
make	1
cut size	300 x 60 x 20
material	oak
scale	1:2, mm

Cut list

board 300 x 60 x 20 mm oak
- 2 x through hole $\varnothing 5.5$, counterbored $\varnothing 10$, 8 deep, in top_face, 40 from left_end and right_end; centered

Appendix: source

Made with woodwright 0.9.0, build123d 0.13.0, Python 3.14.4.

To make these plans again:

```
uvx --python 3.14 woodwright==0.9.0 export cuts.counterbored_hole
```

cuts.counterbored_hole, in woodwright/examples/cuts.py

```
def counterbored_hole(stock: Stock = OAK) -> Assembly:
    """A clearance hole for a 5 mm screw, counterbored for its head and a
    10 mm plug over it, e.g. in a batten screwed to a door."""
    asm, board = _board("counterbored_hole", stock, length=300, width=60)
    for end in (board.left_end, board.right_end):
        board.cut(Hole(board.top_face, 5.5, at={end: 40}, counterbore=10, counterbore_depth=8))
    return asm
```