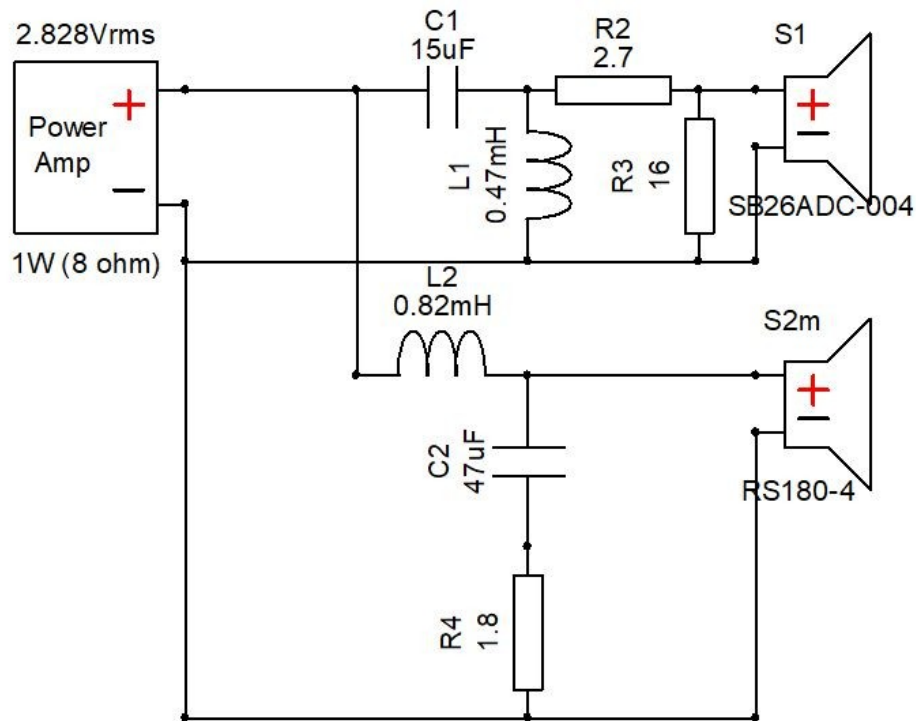


Monitor Speakers plan

1 General

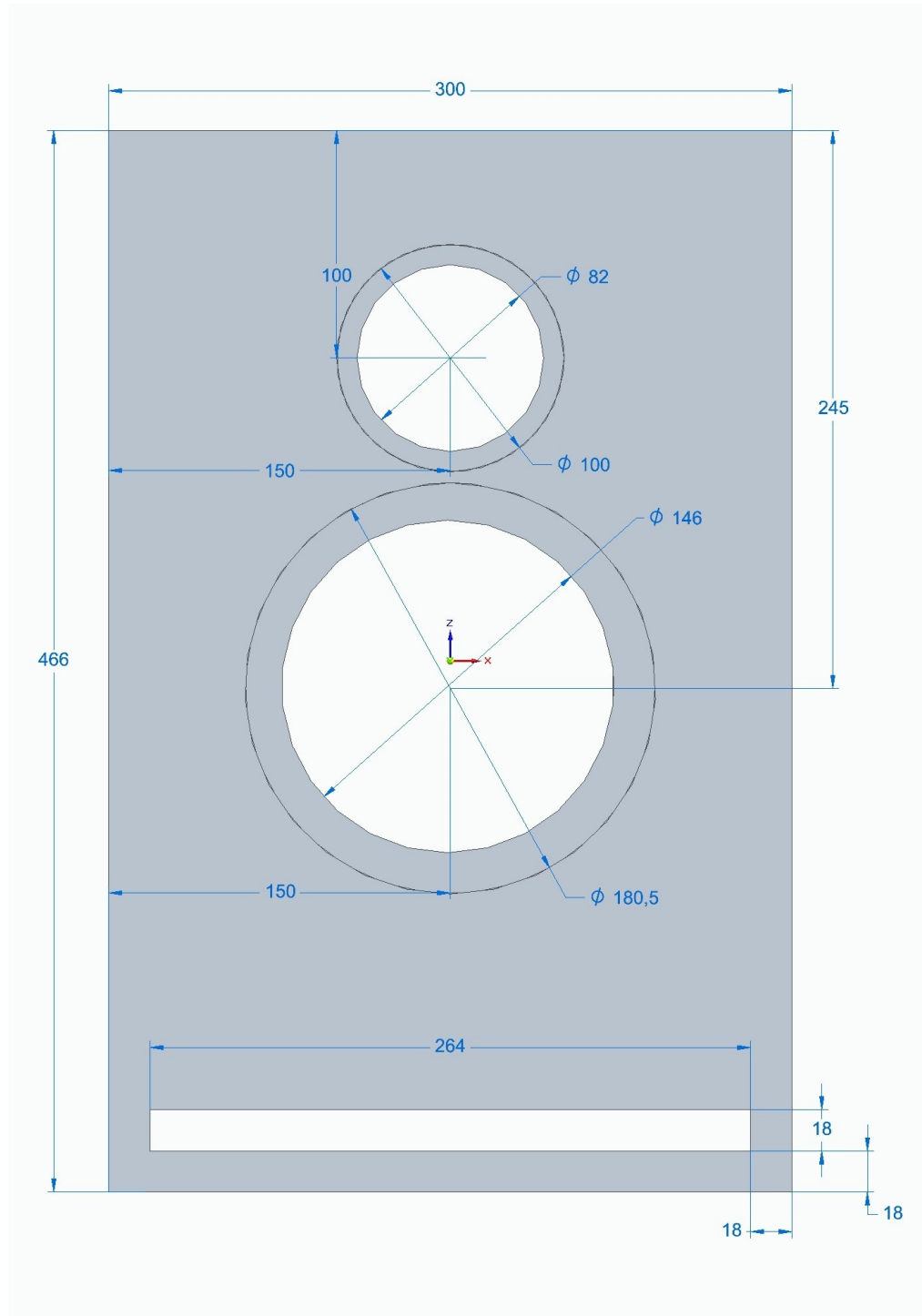
- All should be done in 18mm birch plywood.
- tweeter is the SB Acoustics SB26ADC
- Woofer is the Dayton Audio RS180-4
- Line the backwall, top of the port and the side wall around the woofer with polyfill, felt or an equivalent material. Stuffing can be done around the tweeter and below the woofer in the section above the port. The port should never be stuffed and the pathway from the woofer to the port should remain open all the time. I only use light stuffing for this
- crossover should be mounted at the backwall to avoid interference with the magnets of the drivers. Crossover schem is below. Use quality filmcap (MKT or MKP), air coils of 1mm and non- inductive resistors for the best results.

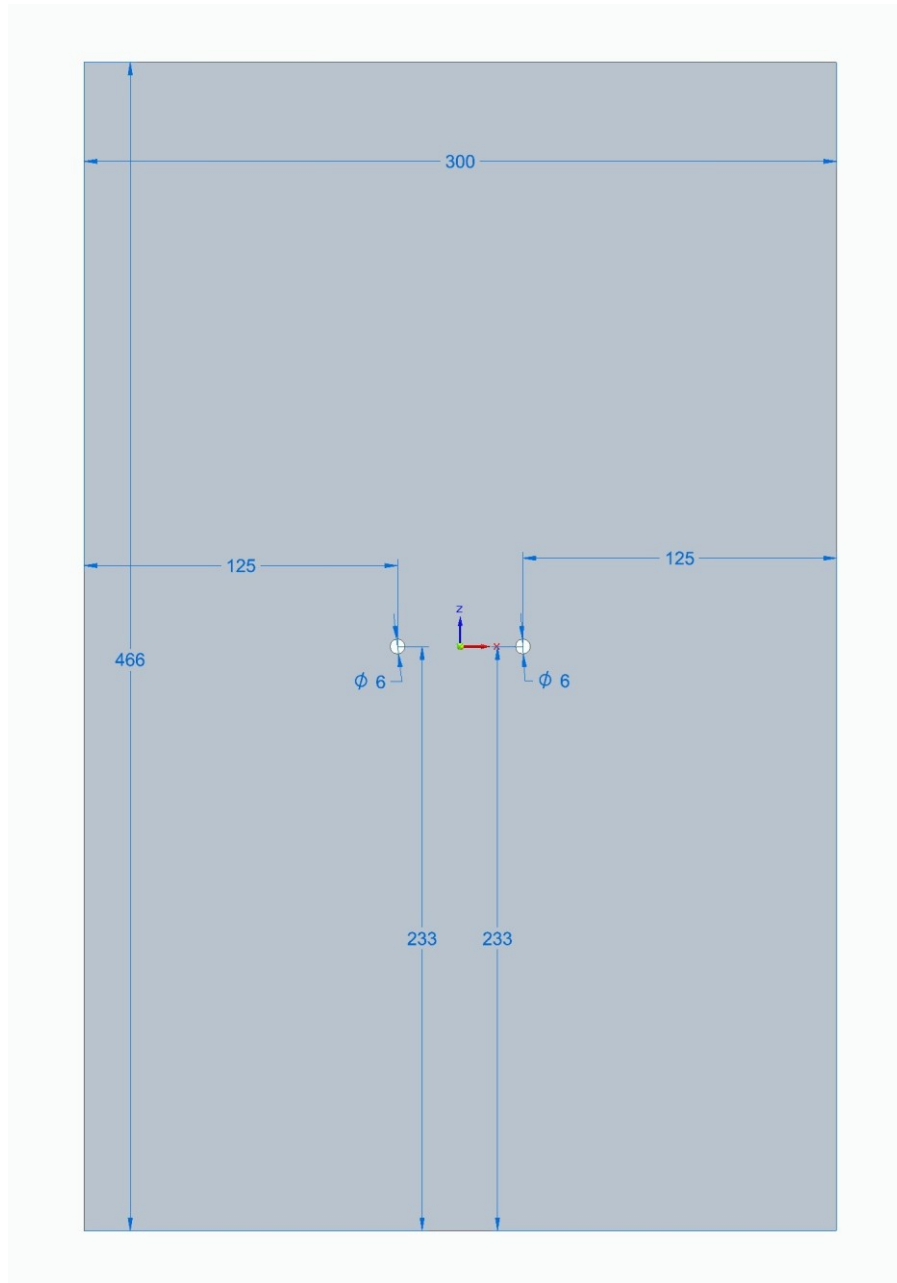


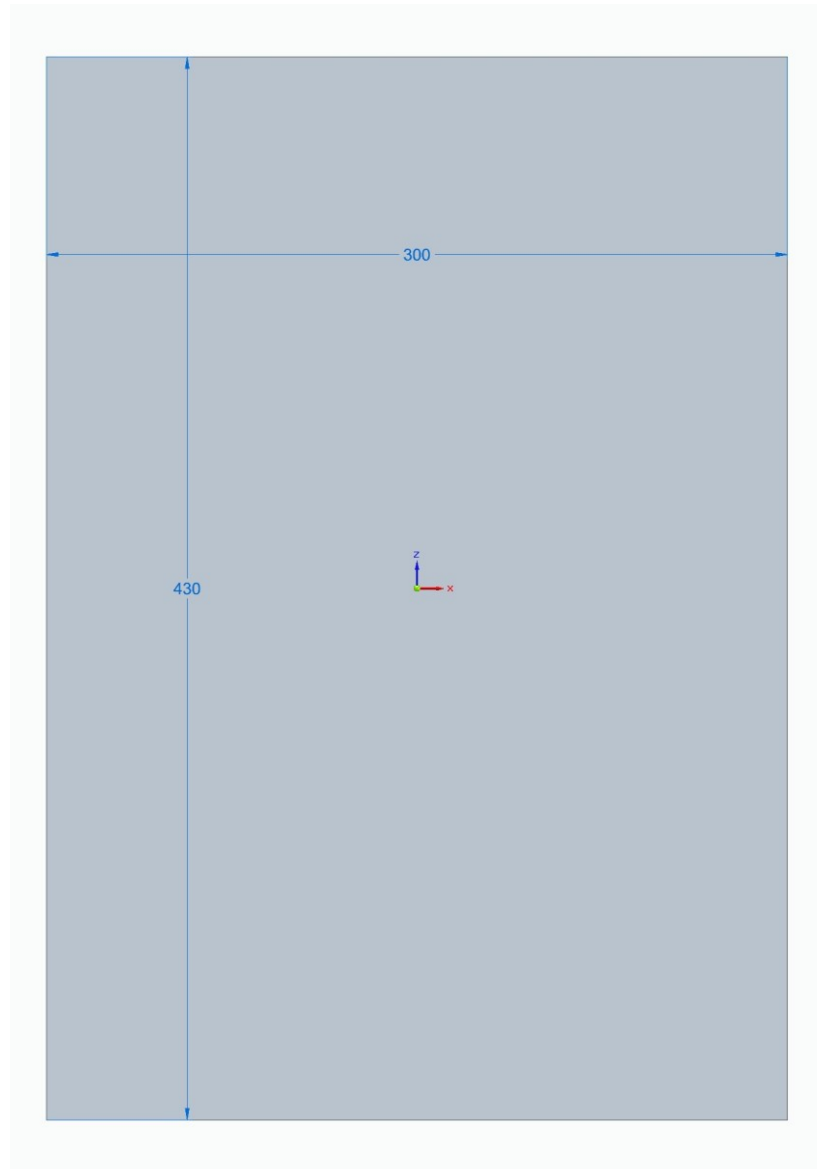
2 Front (2x)

Outer circle top is 3mm deep

Outer circle bottom is 5mm deep

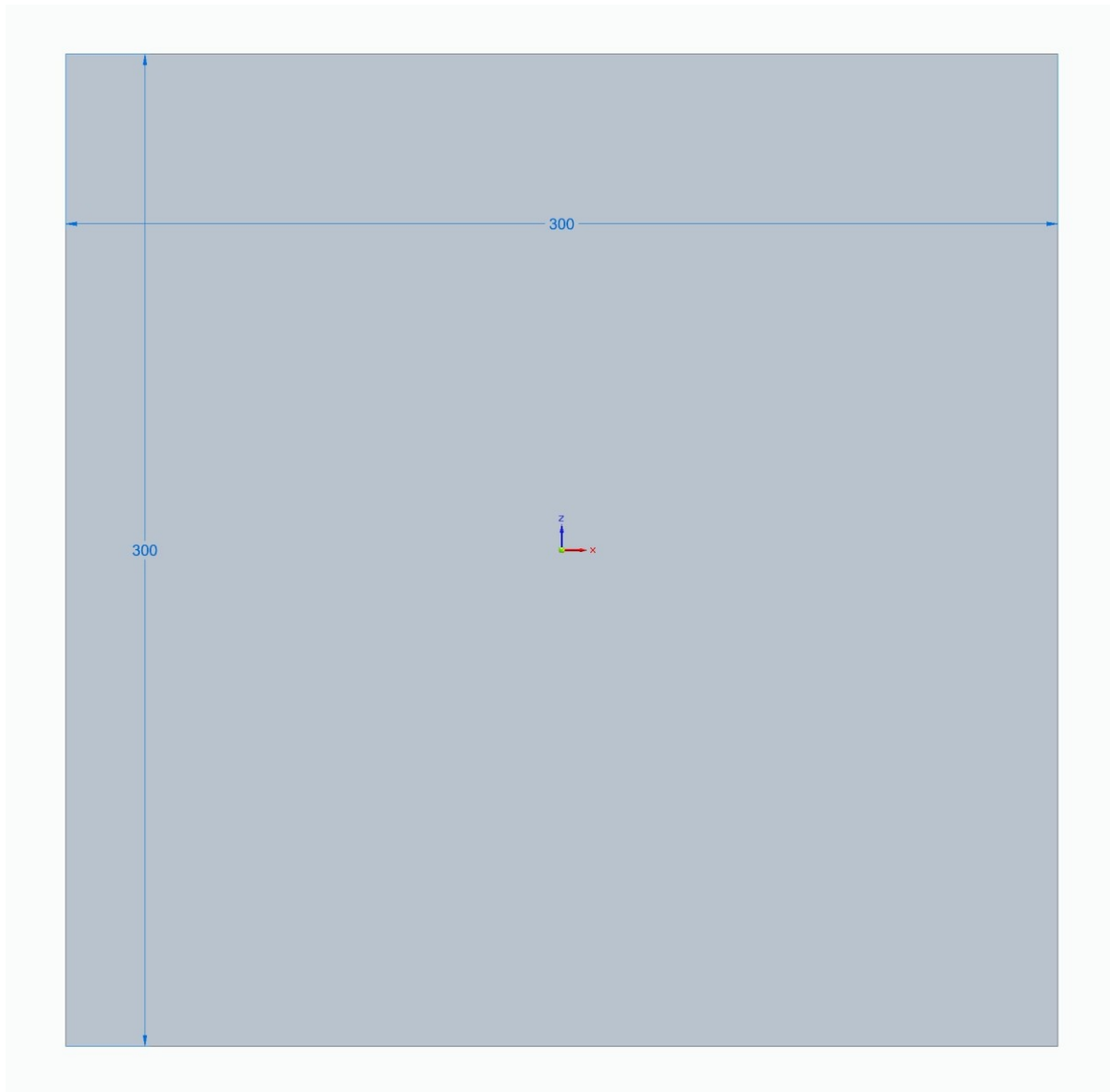


3 Back (2x)

4 Sides (4x)

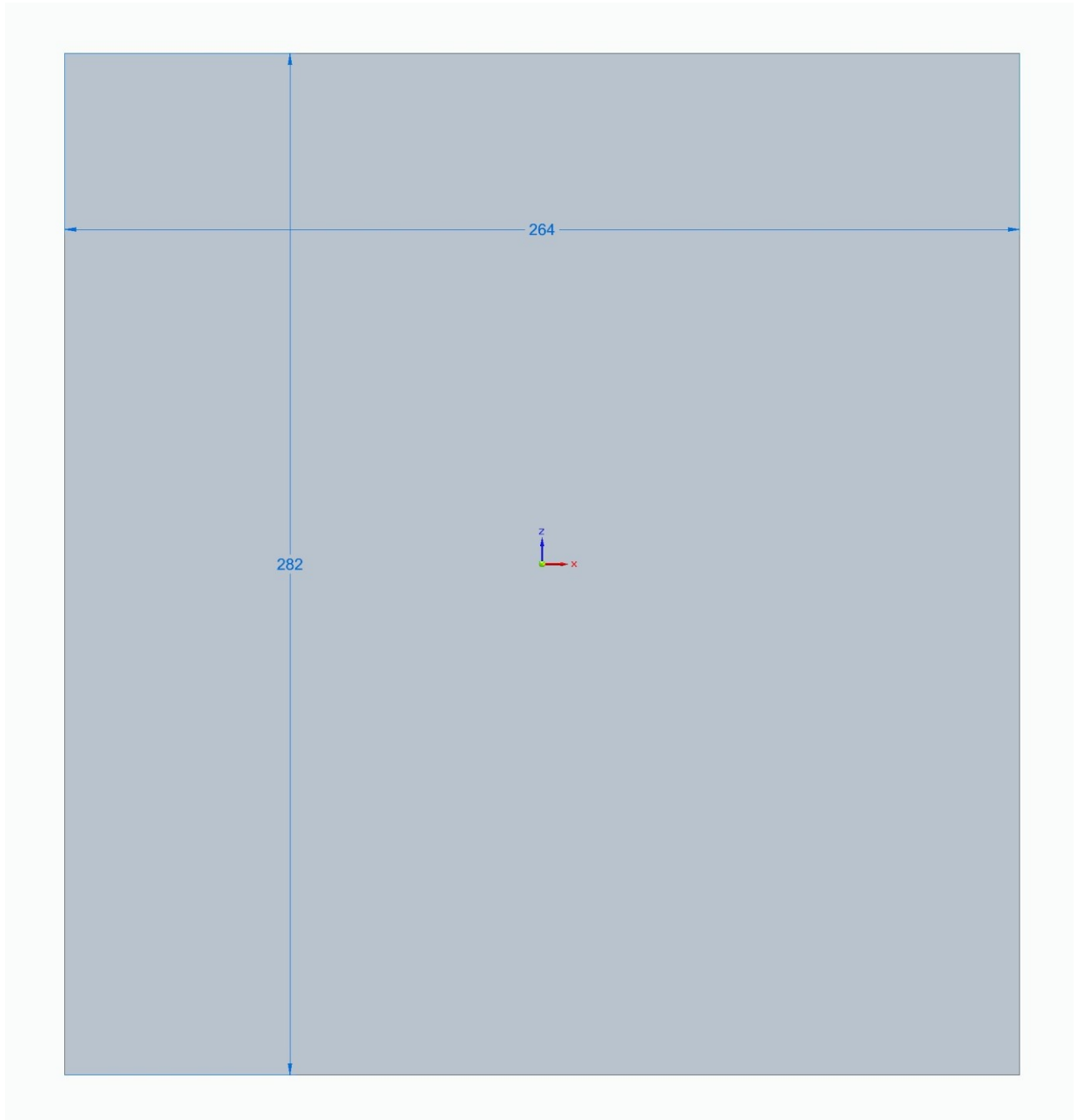
5 Top & bottom (4x)

18mm birch plywood



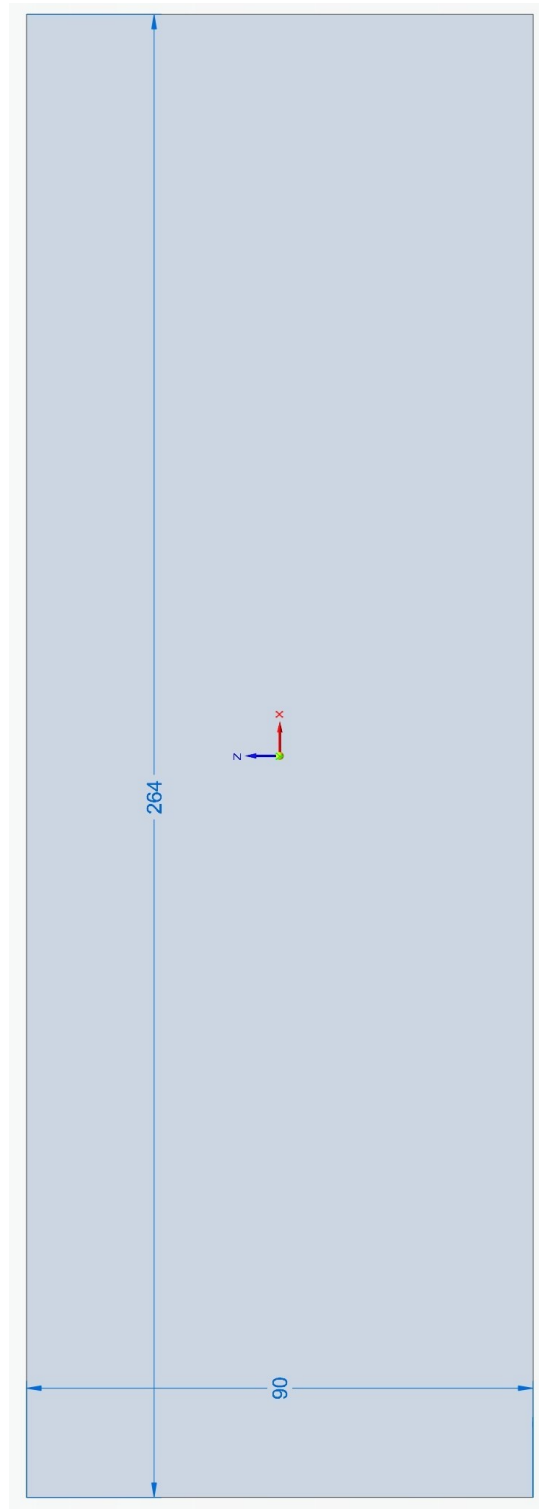
6 Port horizontal (2x)

18mm birch plywood



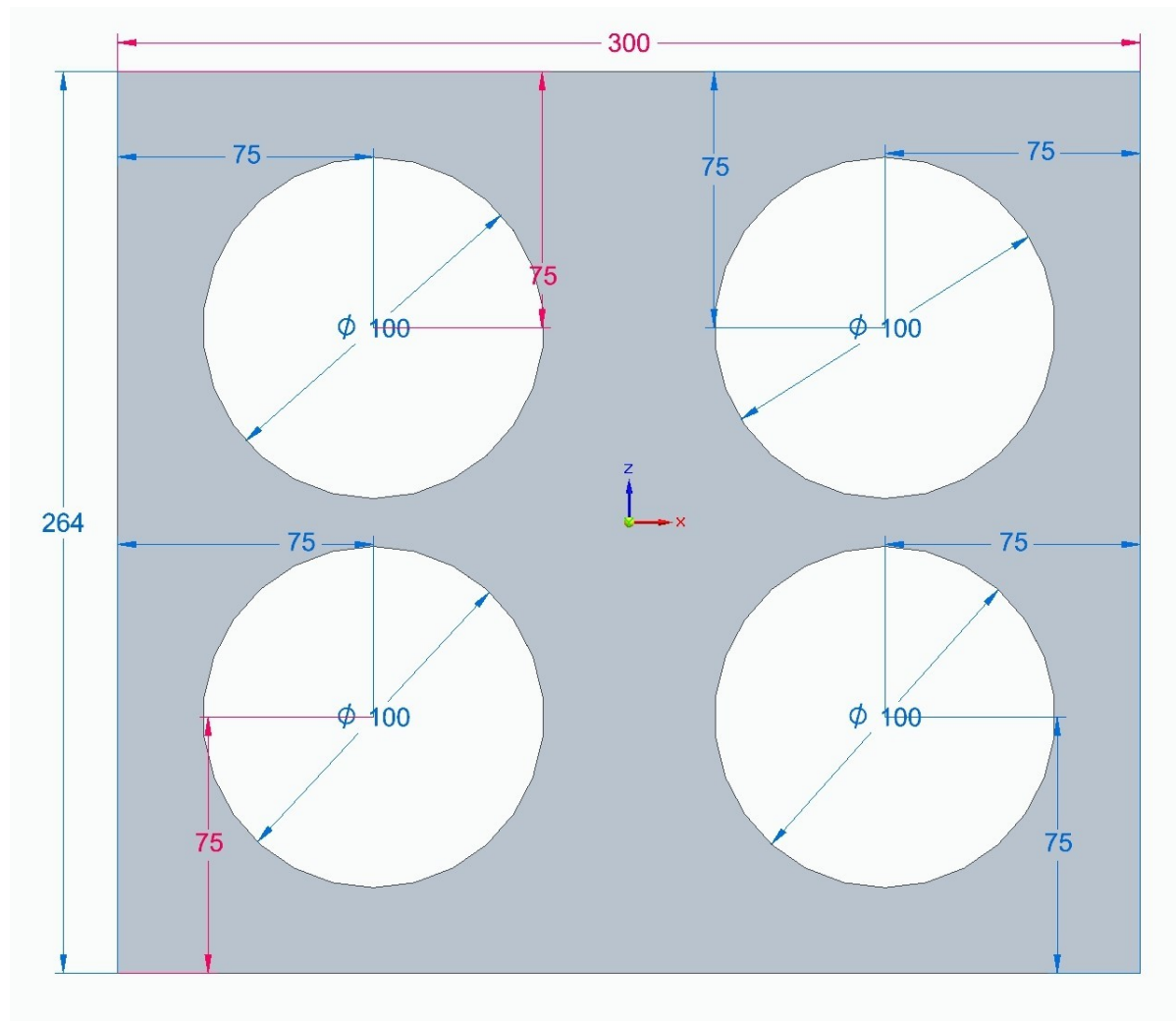
7 Port vertical (x2)

18mm birch plywood



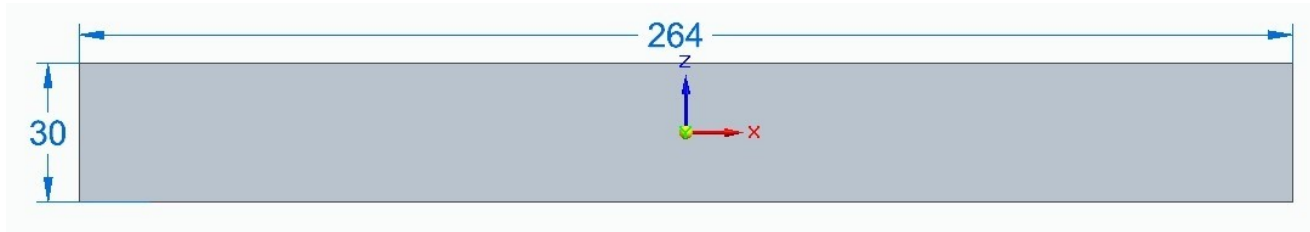
8 Horizontal brace (x2)

18mm birch plywood

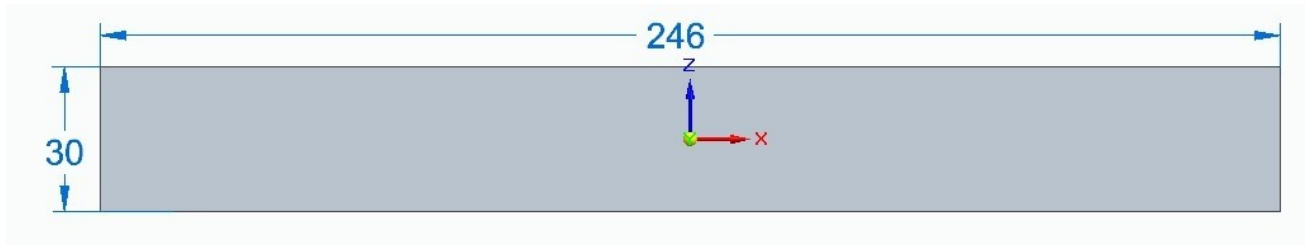


9 Top brace (x2)

18mm brich plywood

**10 Brace port vertical (x2)**

18mm birch plywood



11 Assembly