

All numbers in mm

You need two of these. I made mine from 10mm MDF.

The diameter of the holes A, B and C depend on the diameter of the rods.

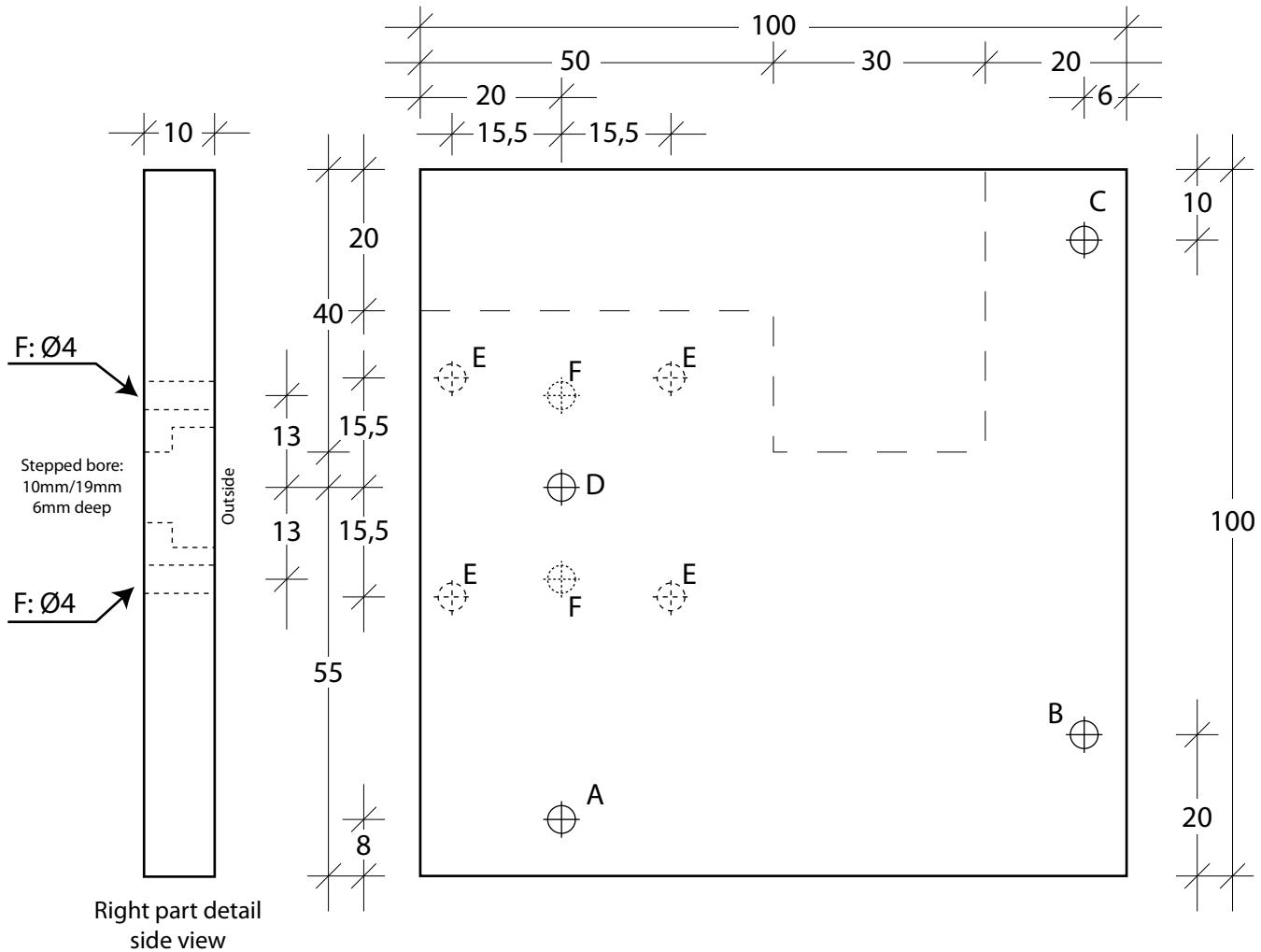
Hole D has a diameter of 22mm on the left part (where the stepper motor is mounted). Drill the 4 holes E in this case (3 mm diam.) for the motor screws.

On the right part, hole D is a stepped bore. This side also gets the holes F (instead of E). See the „Right part detail“

drawing for details.

Alternatively to a stepped bore, it might be possible to use 6mm MDF, make D a 19mm thru-hole and then use washers on both sides of the F holes to fix the 624 ball bearing.

The cut at the dashed line is optional.



This is the retainer plate for the X-Axis stepper motor.  
I used 5mm ply wood for this.

