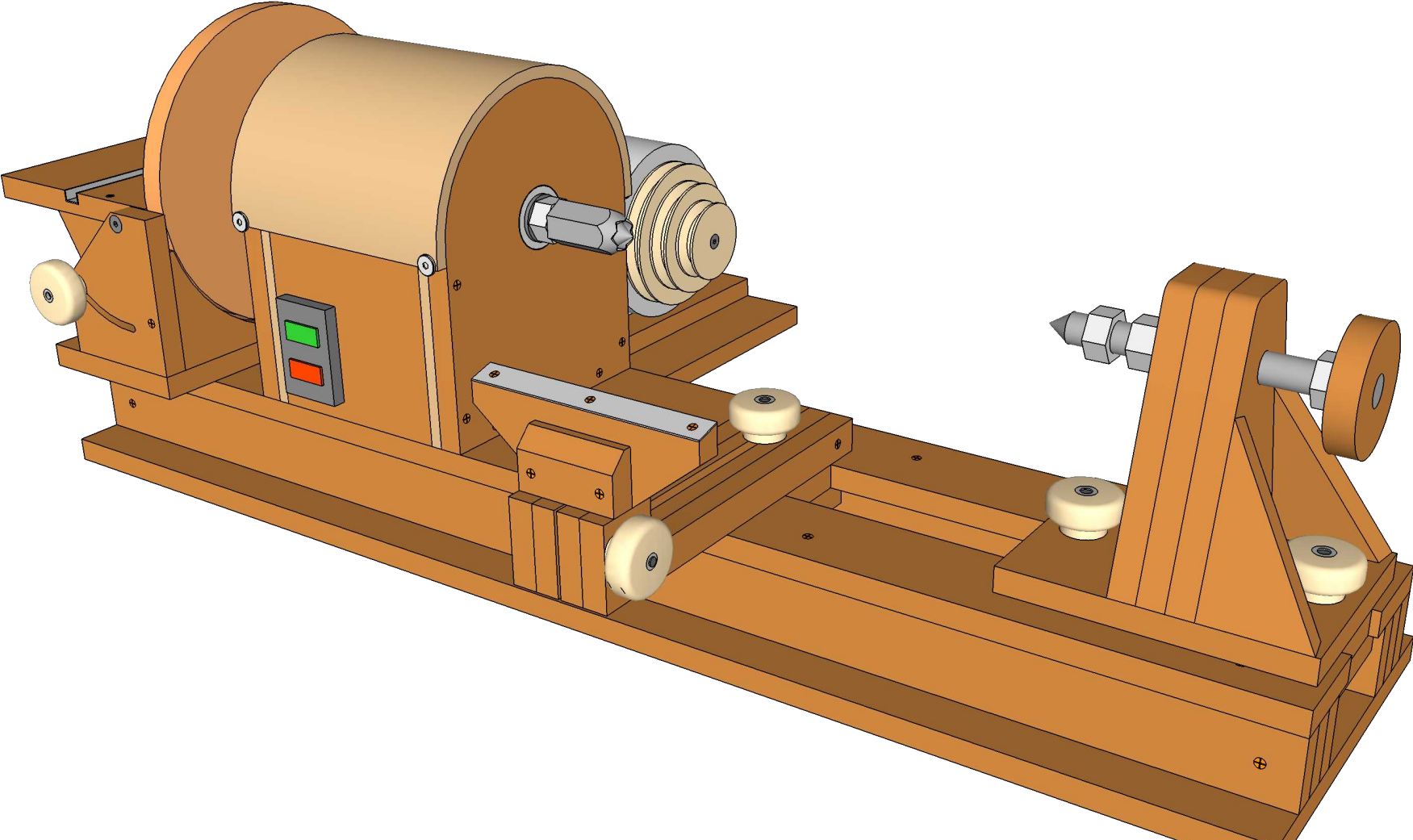
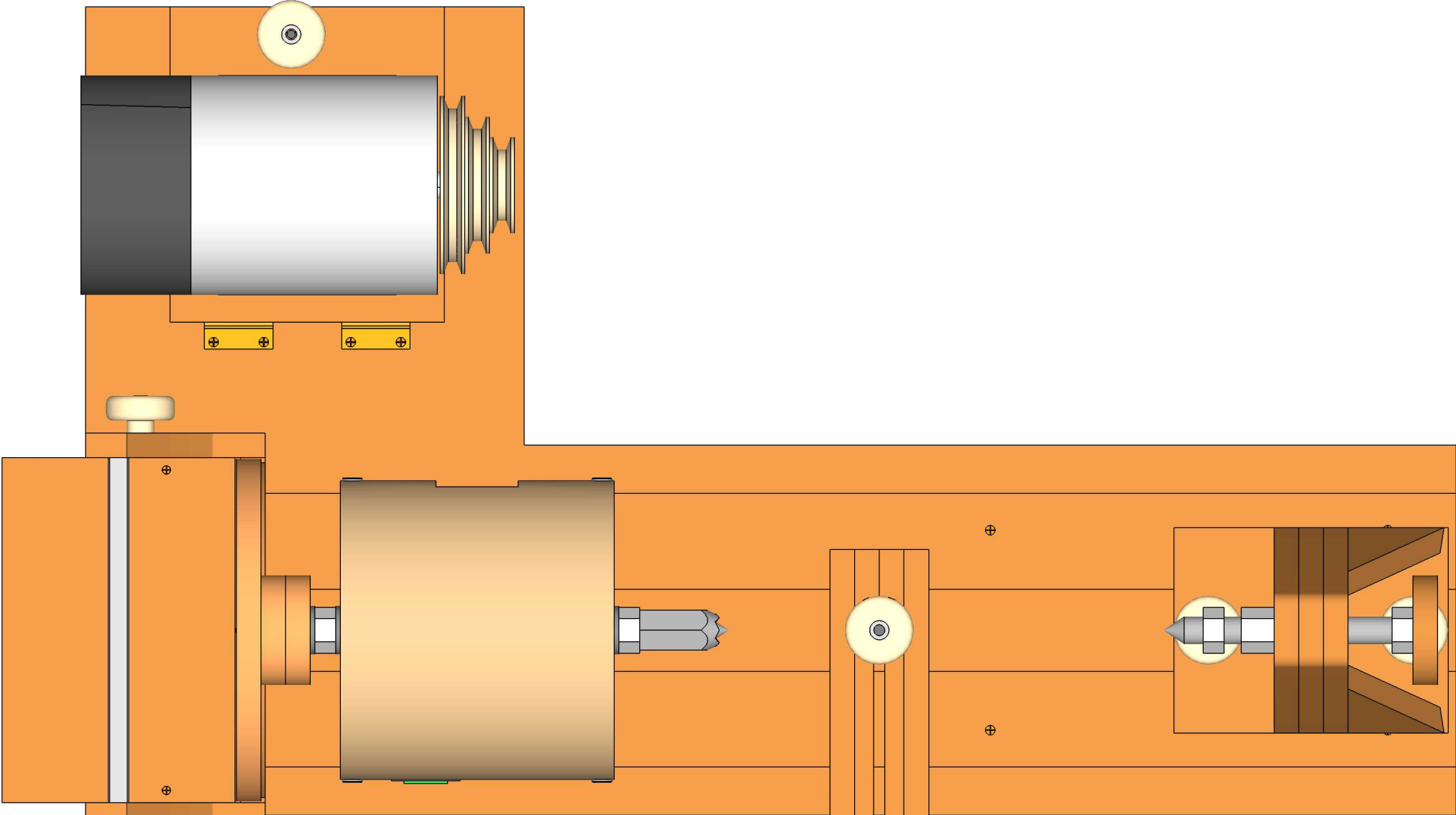


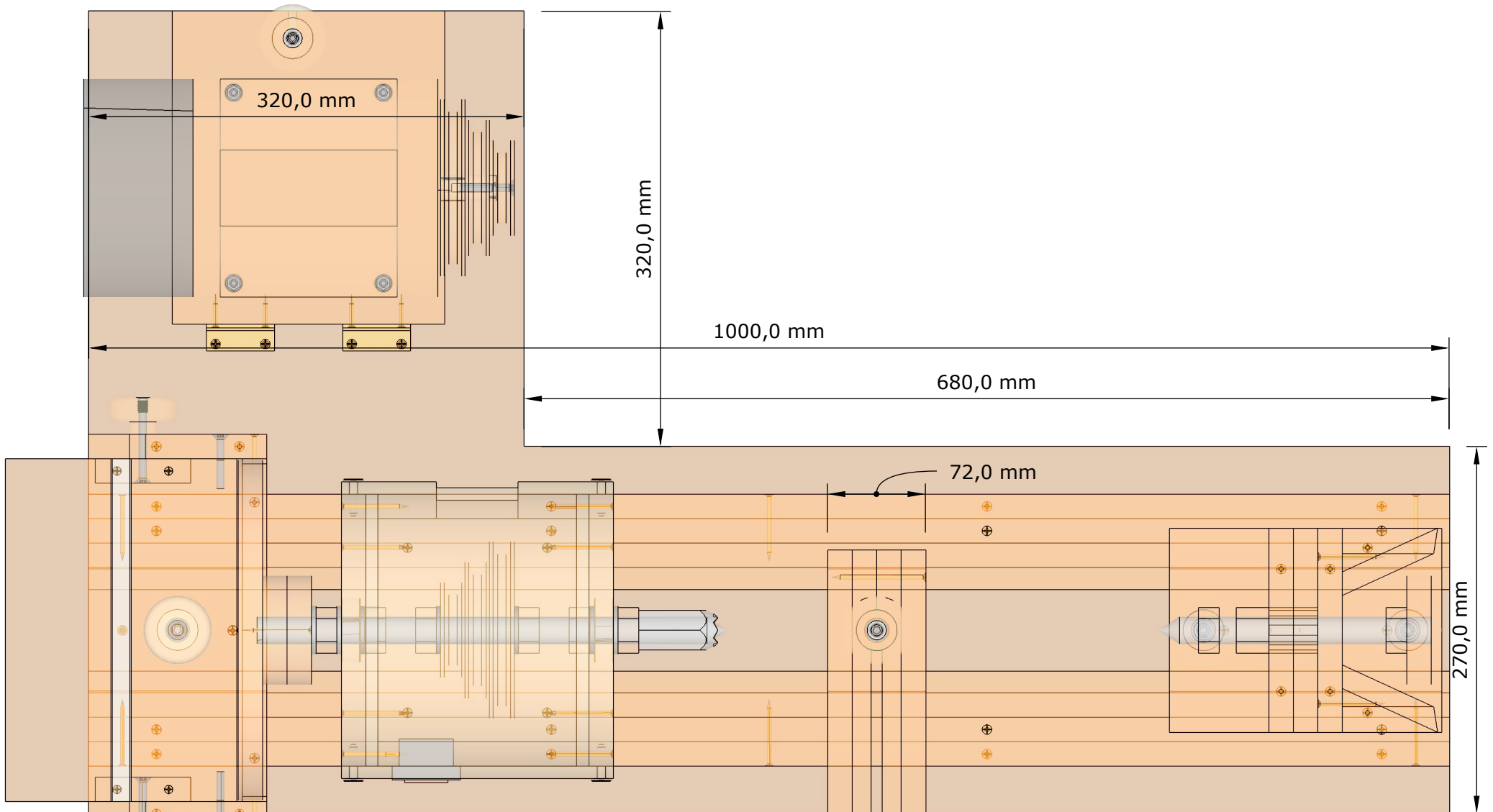
Lathe & Disc Sander ISO



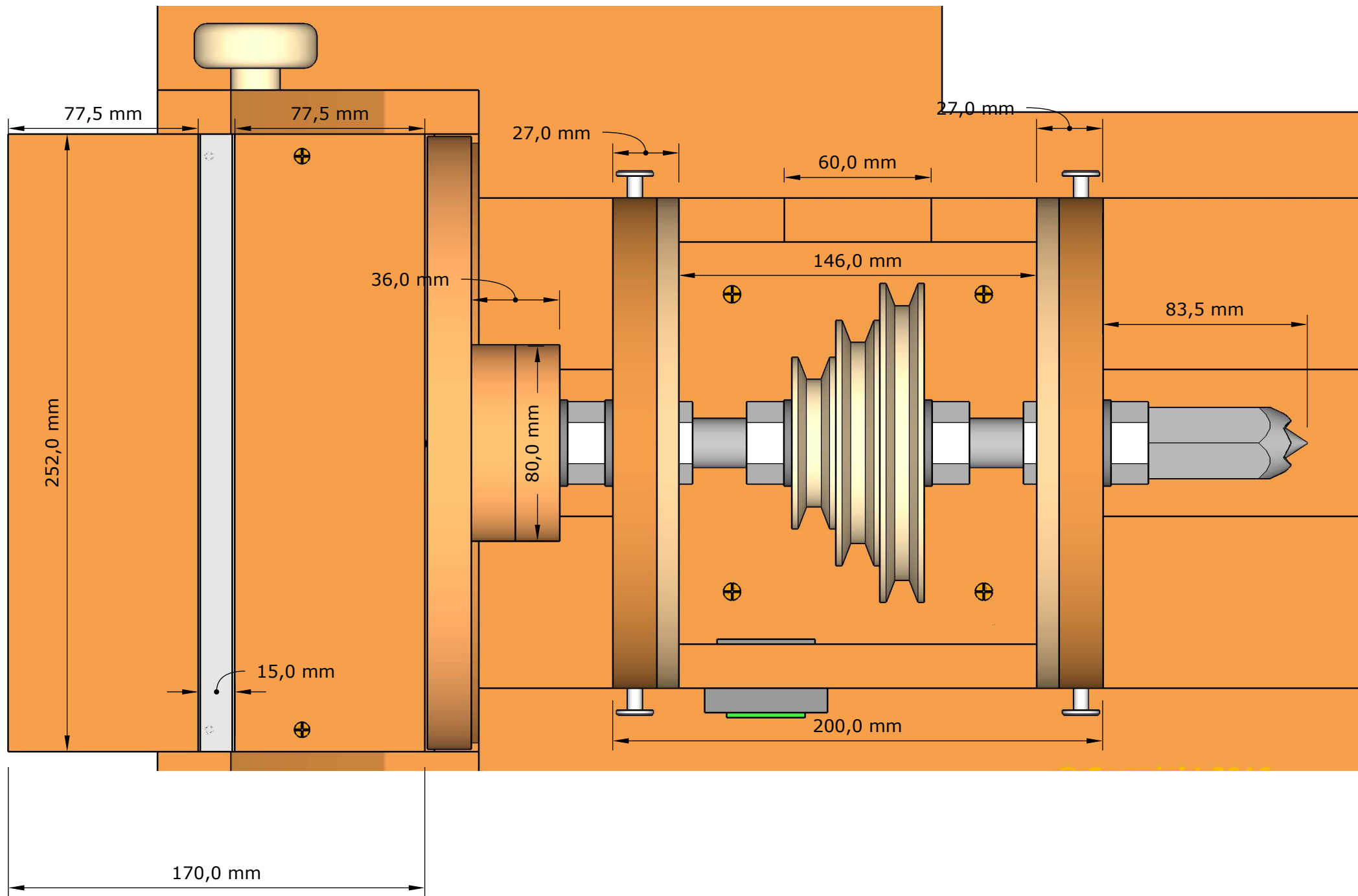
Lathe & Disc Sander Top 1/4 Scale



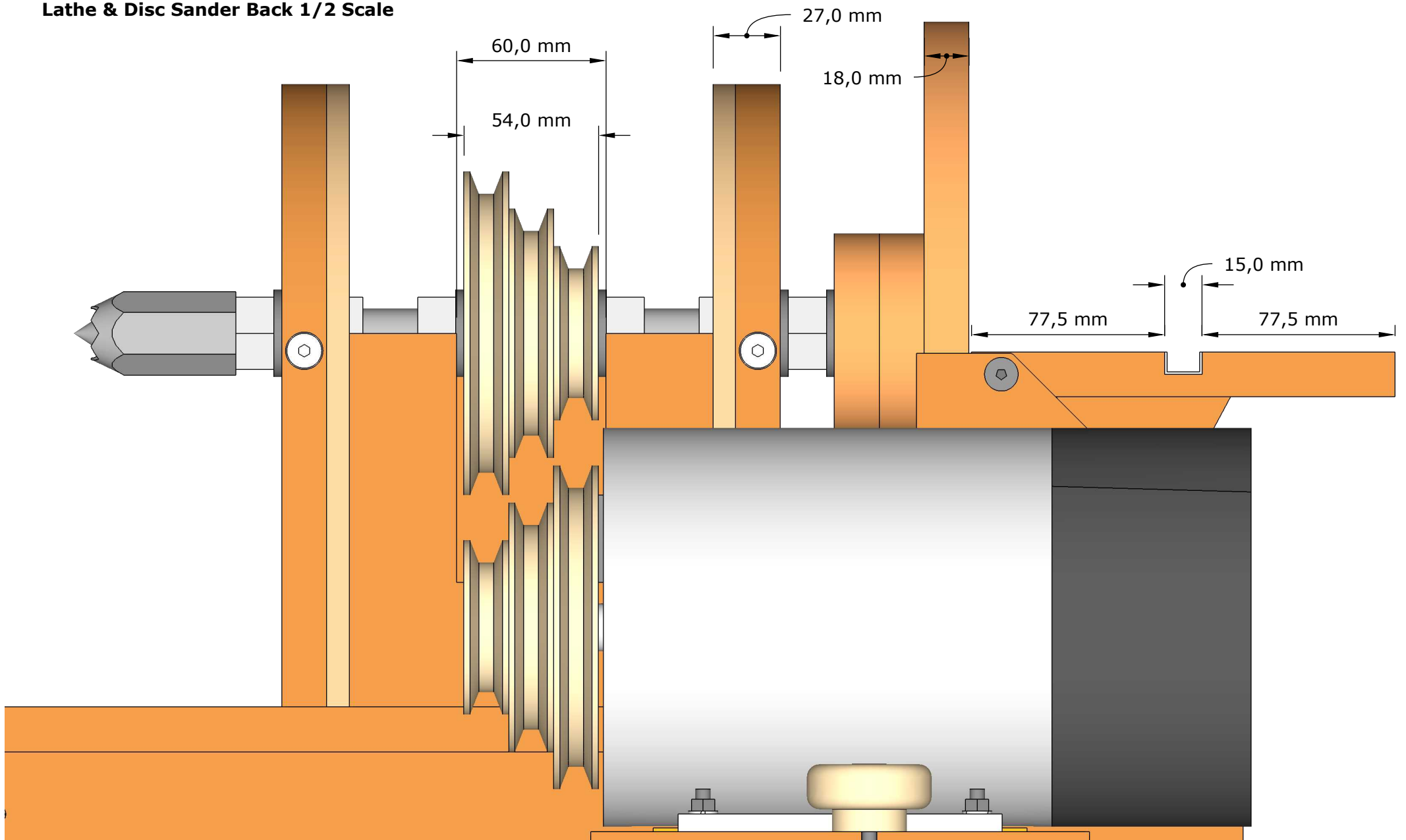
Lathe & Disc Sander Top 1/4 Scale X Ray



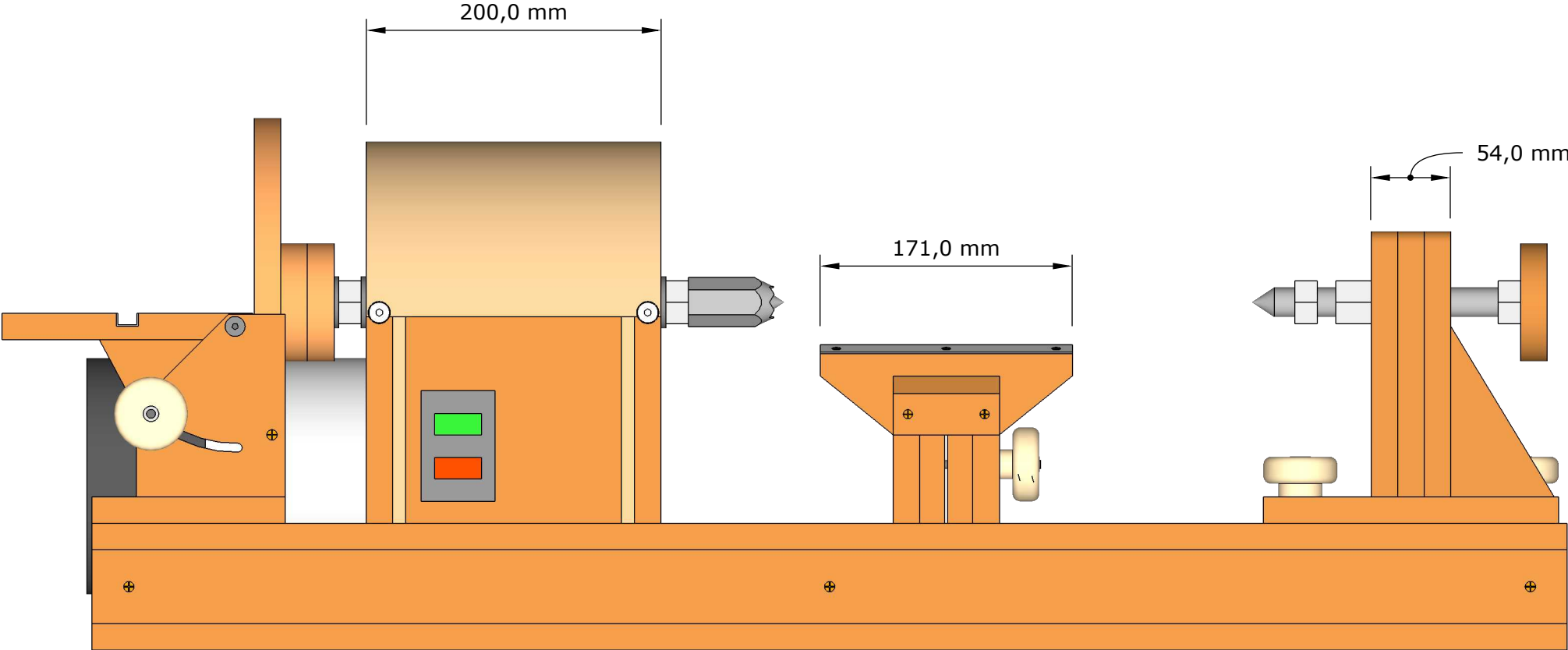
Lathe & Disc Sander Top 1/2 Scale



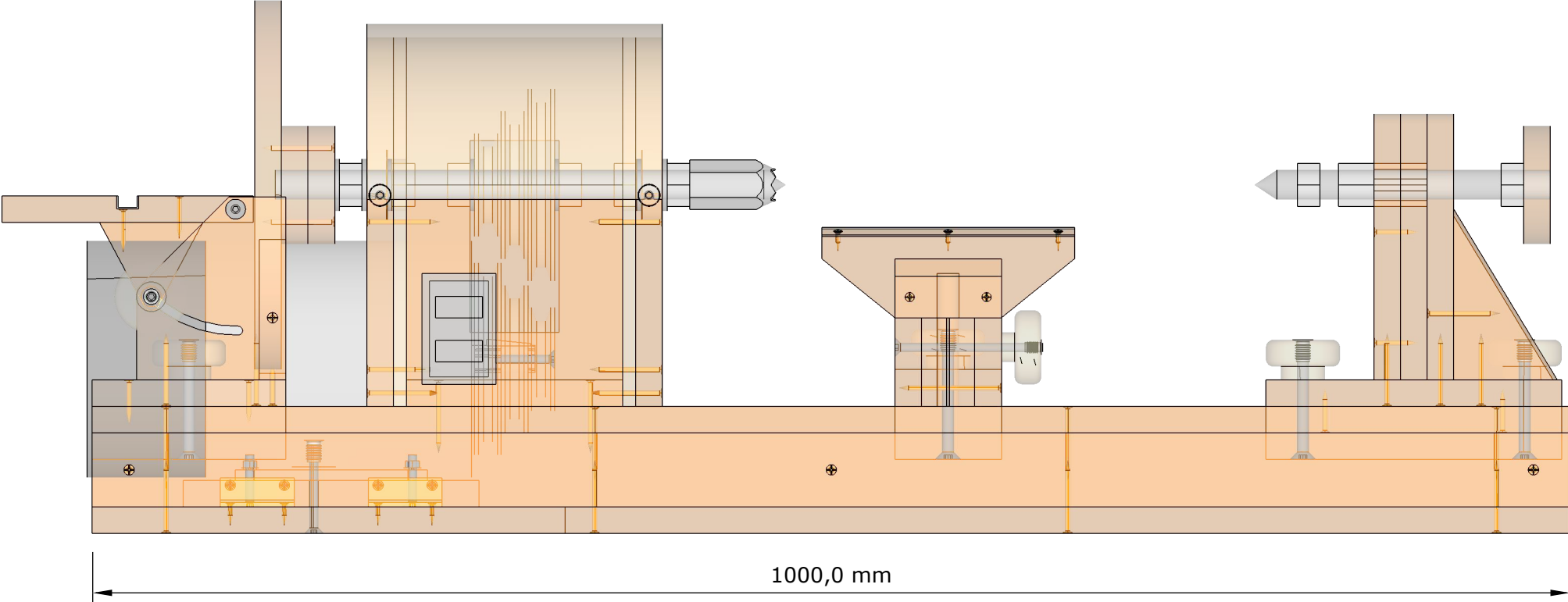
Lathe & Disc Sander Back 1/2 Scale



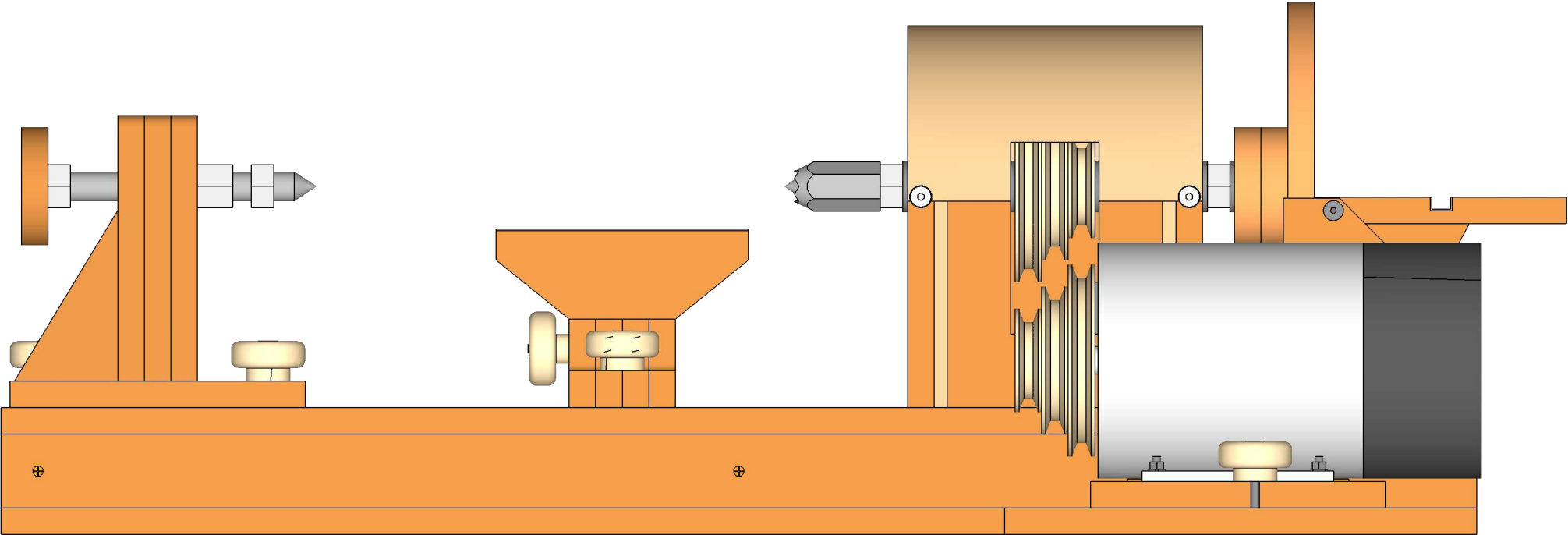
Lathe & Disc Sander Front 1/4 Scale



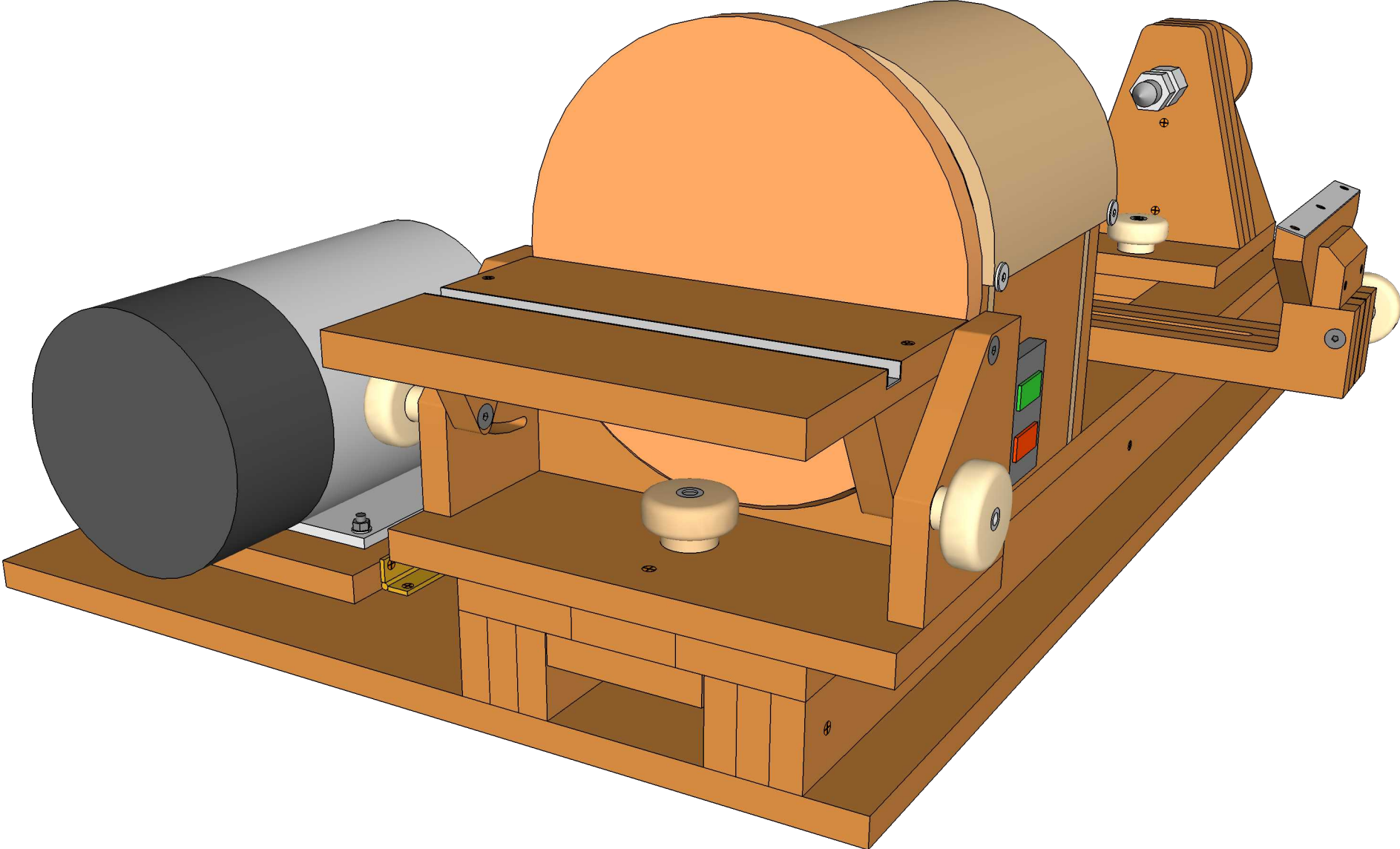
Lathe & Disc Sander Front 1/4 Scale X Ray



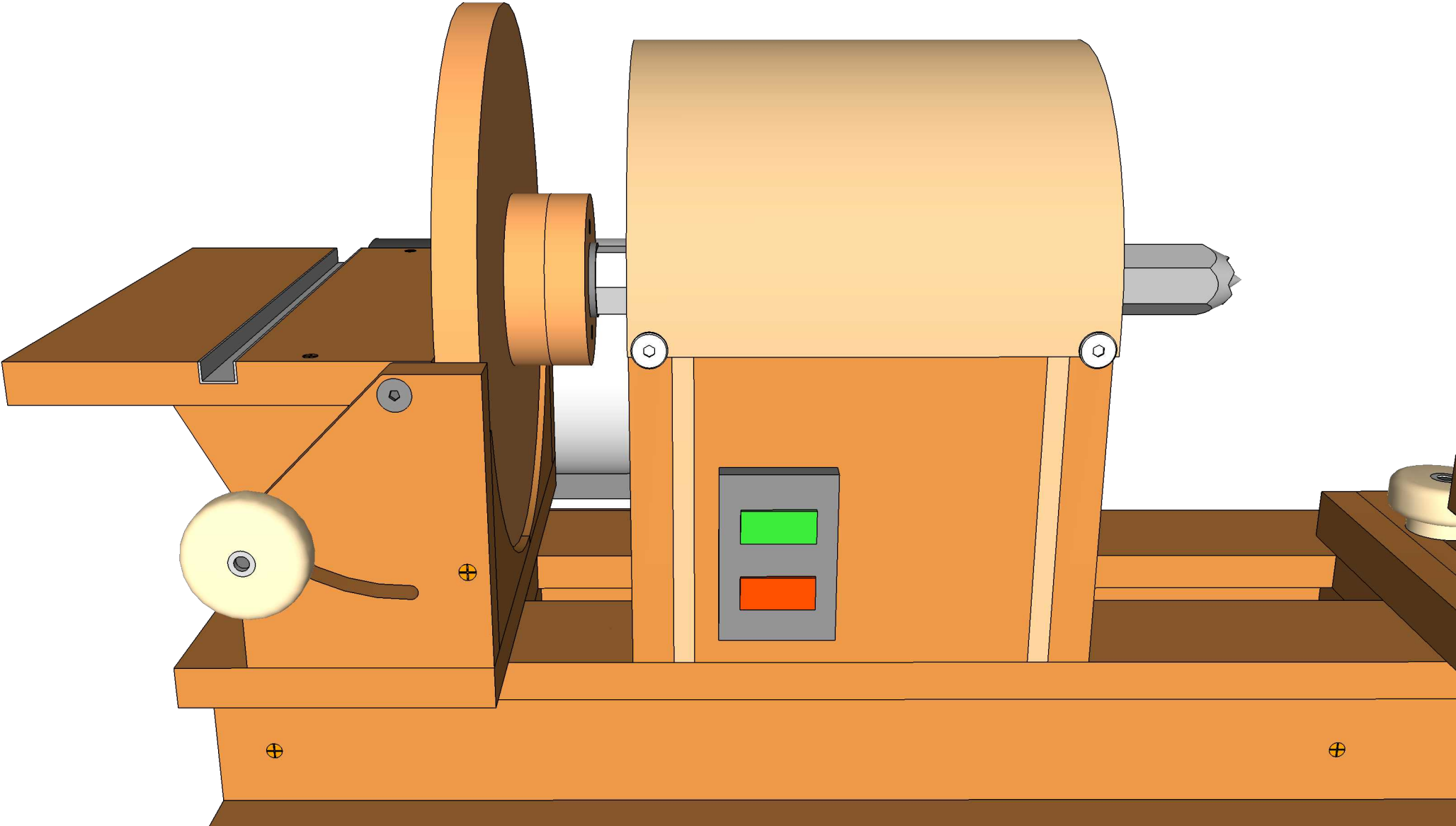
Lathe & Disc Sander Back 1/4 Scale



Lathe & Disc Sander Detail1

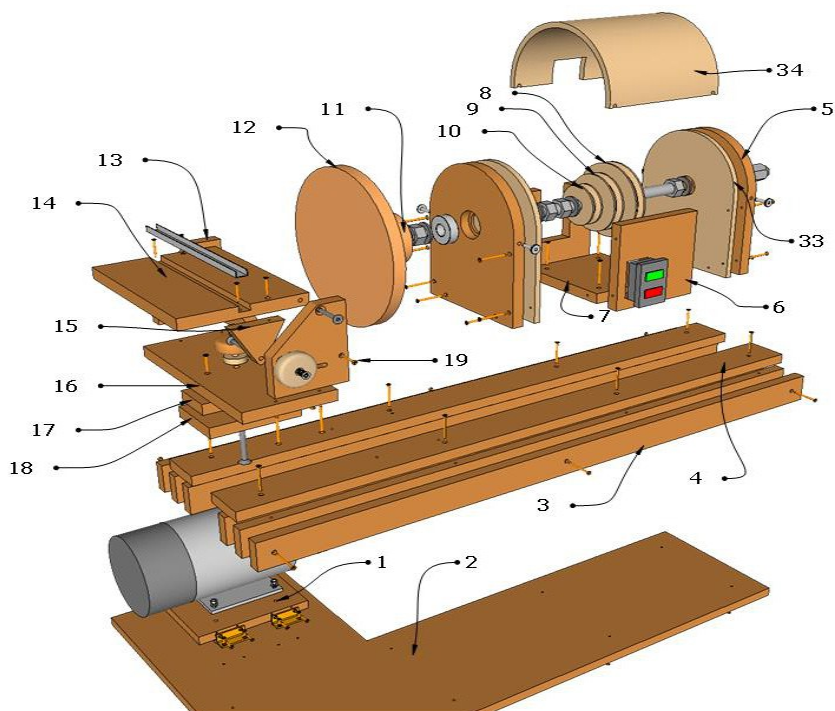


Lathe & Disc Sander



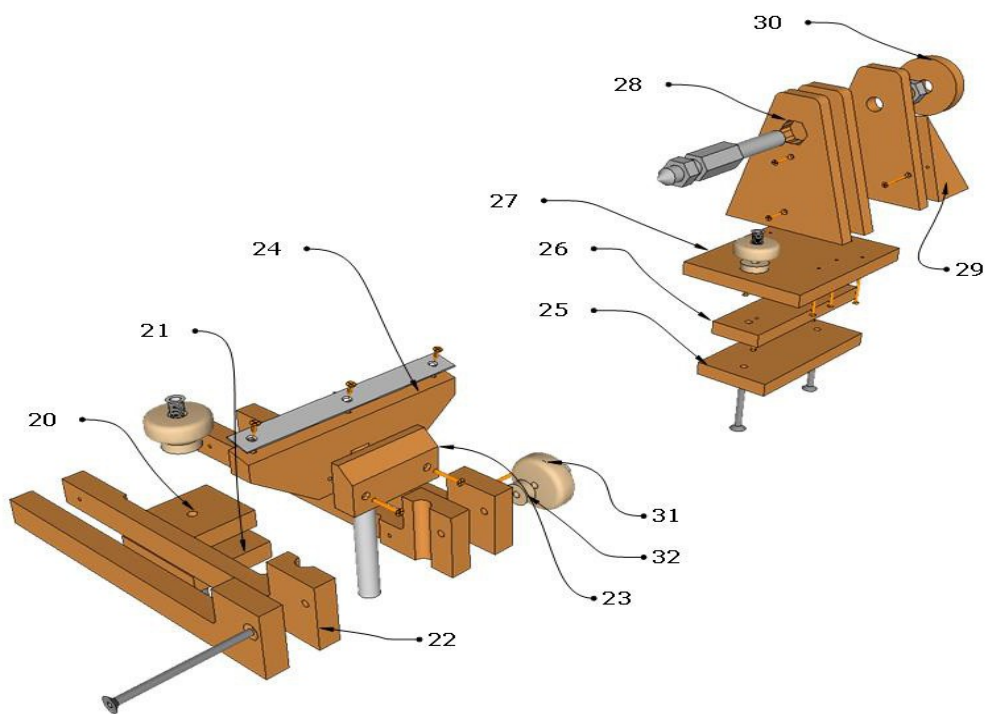
Lathe & Disc Sander

Name	Length	Width	Quantity	Notes	Material
1	230 mm	200 mm	1		18mm Hard Plywood
2	1000 mm	590 mm	1		18mm Hard Plywood
3	1000 mm	50 mm	6		18mm Hard Plywood
4	1000 mm	70 mm	2		18mm Hard Plywood
5	250 mm	200 mm	2		18mm Hard Plywood
6	150 mm	146 mm	2		18mm Hard Plywood
7	164 mm	146 mm	1		18mm Hard Plywood
8	130 mm	130 mm	2		18mm Hard Plywood
9	100 mm	100 mm	2		18mm Hard Plywood
10	70 mm	70 mm	2		18mm Hard Plywood
11	80 mm	80 mm	2		18mm Hard Plywood
12	250 mm	250 mm	1		18mm Hard Plywood
13	124 mm	101 mm	2		18mm Hard Plywood
14	252 mm	170 mm	1		18mm Hard Plywood
15	70 mm	60 mm	2		18mm Hard Plywood
16	288 mm	131 mm	1		18mm Hard Plywood
17	131 mm	60 mm	1		18mm Hard Plywood
18	131 mm	90 mm	1		18mm Hard Plywood
19	126 mm	95 mm	2		18mm Hard Plywood
20	72 mm	60 mm	1		18mm Hard Plywood
21	90 mm	72 mm	1		18mm Hard Plywood
22	371 mm	60 mm	4		18mm Hard Plywood
23	72 mm	40 mm	1		18mm Hard Plywood
24	171 mm	60 mm	1		18mm Hard Plywood
25	200 mm	90 mm	1		18mm Hard Plywood
26	200 mm	60 mm	1		18mm Hard Plywood
27	200 mm	150 mm	1		18mm Hard Plywood
28	180 mm	150 mm	3		18mm Hard Plywood
29	115 mm	70 mm	2		18mm Hard Plywood
30	80 mm	80 mm	1		18mm Hard Plywood
31	50 mm	50 mm	8		18mm Hard Plywood
32	30 mm	30 mm	8		9mm Hard Plywood
33	250 mm	200 mm	2		9mm Hard Plywood
34	362,5 mm	200 mm	1		9mm Hard Plywood
35	100 mm	90 mm	1		9mm Hard Plywood
36	150 mm	20 mm	1		9mm Hard Plywood
37	30 mm	30 mm	1		9mm Hard Plywood



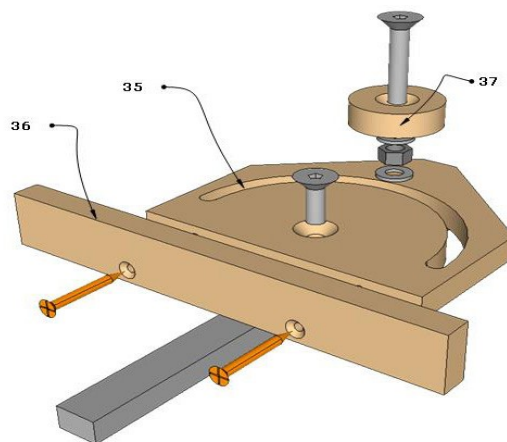
Lathe & Disc Sander

Name	Length	Width	Quantity	Notes	Material
1	230 mm	200 mm	1		18mm Hard Plywood
2	1000 mm	590 mm	1		18mm Hard Plywood
3	1000 mm	50 mm	6		18mm Hard Plywood
4	1000 mm	70 mm	2		18mm Hard Plywood
5	250 mm	200 mm	2		18mm Hard Plywood
6	150 mm	146 mm	2		18mm Hard Plywood
7	164 mm	146 mm	1		18mm Hard Plywood
8	130 mm	130 mm	2		18mm Hard Plywood
9	100 mm	100 mm	2		18mm Hard Plywood
10	70 mm	70 mm	2		18mm Hard Plywood
11	80 mm	80 mm	2		18mm Hard Plywood
12	250 mm	250 mm	1		18mm Hard Plywood
13	124 mm	101 mm	2		18mm Hard Plywood
14	252 mm	170 mm	1		18mm Hard Plywood
15	70 mm	60 mm	2		18mm Hard Plywood
16	288 mm	131 mm	1		18mm Hard Plywood
17	131 mm	60 mm	1		18mm Hard Plywood
18	131 mm	90 mm	1		18mm Hard Plywood
19	126 mm	95 mm	2		18mm Hard Plywood
20	72 mm	60 mm	1		18mm Hard Plywood
21	90 mm	72 mm	1		18mm Hard Plywood
22	371 mm	60 mm	4		18mm Hard Plywood
23	72 mm	40 mm	1		18mm Hard Plywood
24	171 mm	60 mm	1		18mm Hard Plywood
25	200 mm	90 mm	1		18mm Hard Plywood
26	200 mm	60 mm	1		18mm Hard Plywood
27	200 mm	150 mm	1		18mm Hard Plywood
28	180 mm	150 mm	3		18mm Hard Plywood
29	115 mm	70 mm	2		18mm Hard Plywood
30	80 mm	80 mm	1		18mm Hard Plywood
31	50 mm	50 mm	8		18mm Hard Plywood
32	30 mm	30 mm	8		9mm Hard Plywood
33	250 mm	200 mm	2		9mm Hard Plywood
34	362,5 mm	200 mm	1		9mm Hard Plywood
35	100 mm	90 mm	1		9mm Hard Plywood
36	150 mm	20 mm	1		9mm Hard Plywood
37	30 mm	30 mm	1		9mm Hard Plywood

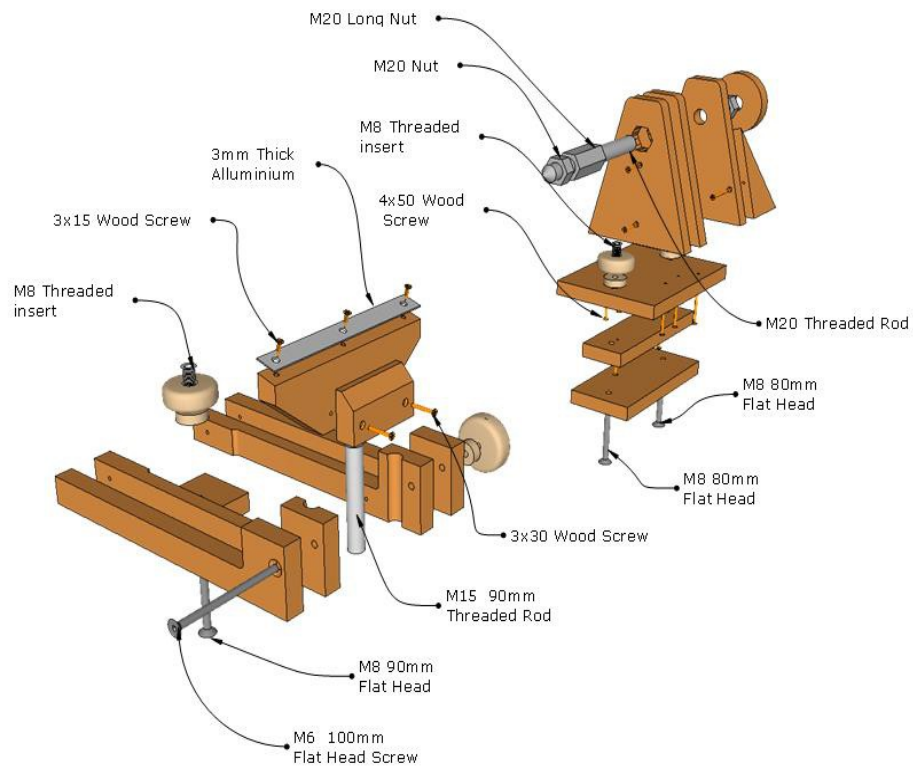
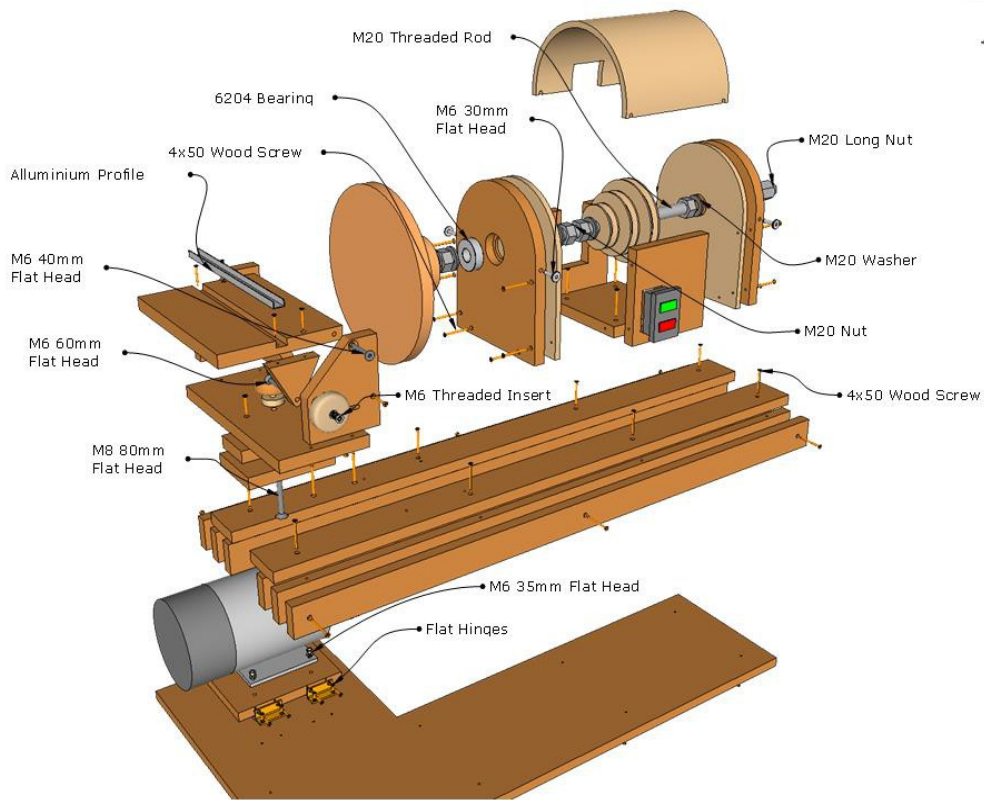


Lathe & Disc Sander

Name	Length	Width	Quantity	Notes	Material
1	230 mm	200 mm	1		18mm Hard Plywood
2	1000 mm	590 mm	1		18mm Hard Plywood
3	1000 mm	50 mm	6		18mm Hard Plywood
4	1000 mm	70 mm	2		18mm Hard Plywood
5	250 mm	200 mm	2		18mm Hard Plywood
6	150 mm	146 mm	2		18mm Hard Plywood
7	164 mm	146 mm	1		18mm Hard Plywood
8	130 mm	130 mm	2		18mm Hard Plywood
9	100 mm	100 mm	2		18mm Hard Plywood
10	70 mm	70 mm	2		18mm Hard Plywood
11	80 mm	80 mm	2		18mm Hard Plywood
12	250 mm	250 mm	1		18mm Hard Plywood
13	124 mm	101 mm	2		18mm Hard Plywood
14	252 mm	170 mm	1		18mm Hard Plywood
15	70 mm	60 mm	2		18mm Hard Plywood
16	288 mm	131 mm	1		18mm Hard Plywood
17	131 mm	60 mm	1		18mm Hard Plywood
18	131 mm	90 mm	1		18mm Hard Plywood
19	126 mm	95 mm	2		18mm Hard Plywood
20	72 mm	60 mm	1		18mm Hard Plywood
21	90 mm	72 mm	1		18mm Hard Plywood
22	371 mm	60 mm	4		18mm Hard Plywood
23	72 mm	40 mm	1		18mm Hard Plywood
24	171 mm	60 mm	1		18mm Hard Plywood
25	200 mm	90 mm	1		18mm Hard Plywood
26	200 mm	60 mm	1		18mm Hard Plywood
27	200 mm	150 mm	1		18mm Hard Plywood
28	180 mm	150 mm	3		18mm Hard Plywood
29	115 mm	70 mm	2		18mm Hard Plywood
30	80 mm	80 mm	1		18mm Hard Plywood
31	50 mm	50 mm	8		18mm Hard Plywood
32	30 mm	30 mm	8		9mm Hard Plywood
33	250 mm	200 mm	2		9mm Hard Plywood
34	362,5 mm	200 mm	1		9mm Hard Plywood
35	100 mm	90 mm	1		9mm Hard Plywood
36	150 mm	20 mm	1		9mm Hard Plywood
37	30 mm	30 mm	1		9mm Hard Plywood



Lathe & Disc Sander Fasteners



Ball Bearings

-2x 6204

Flat Hinges

-2x 50x20mm

Threaded Inserts:

-4x M6

-4x M8

Electrical

-On/Off switch with emergency

Wood Screws:

-4x70mm(~ 2)

-4x50mm (~ 60)

-4x30mm (~ 15)

-4x25mm (~10)

-3x30mm (~ 15)

-3x15mm (~ 4)

-4x70mm(~ 2)

Allen Flat Head

-1x M8 90mm

-3x M8 80mm

-1x M6 100mm

-2x M6 60mm

-2x M6 40mm

-4x M6 35mm (depends on your engine)

-1x M6 30mm (Miter Gauge)

-1x M6 15mm (Miter Gauge)

Nuts:

-7x M20

-2x M20 (Long Nut 60mm long)

-4x M6 (depends on your engine)

-1x M6 (Miter Gauge)

Washers

-8x M20 (35mm outer diameter)

-4x M6 (depends on your engine)

-2x M6 (Miter Gauge)

"U" alluminium profile 252 x 15 x 9mm 1mm thickness

Flat Alluminium profile 171 x 18 x 3mm thickness

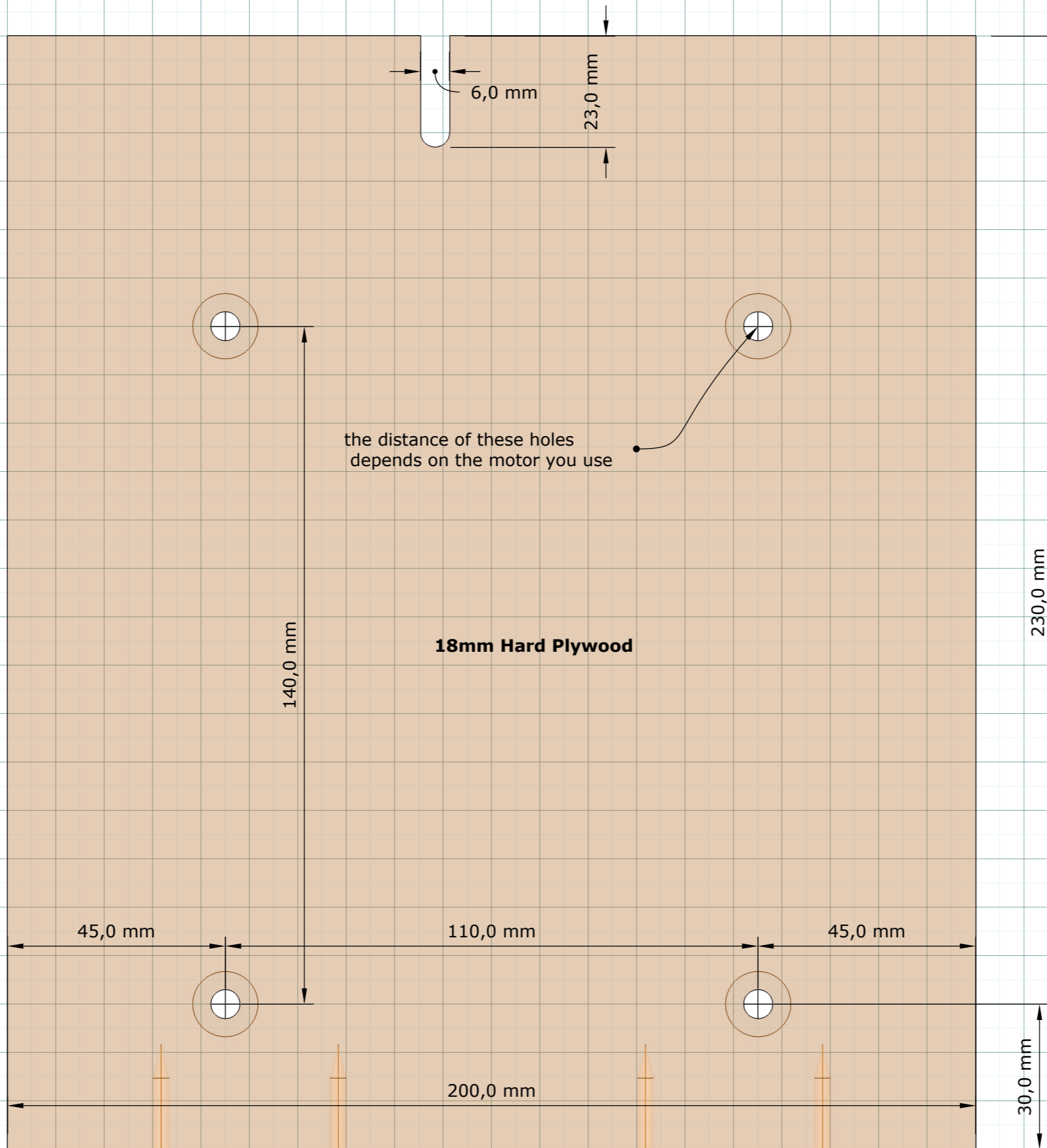
1x Singel-stage 1HP motor with 1500 Rpm and 0,75Kw

1x "V" Betl 1030mm long

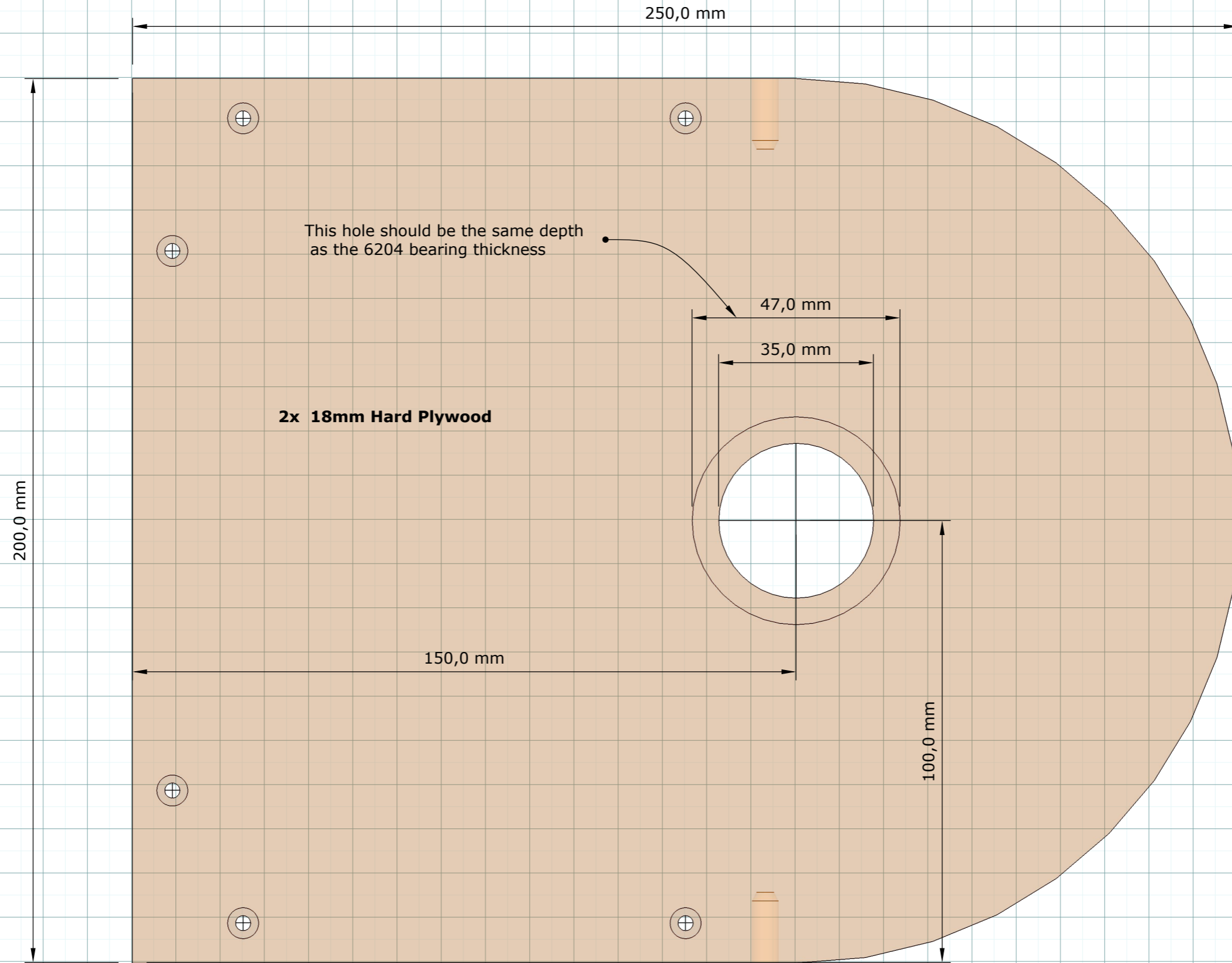
M20 550mm long Threaded Rod

M15 90mm long Threaded Rod

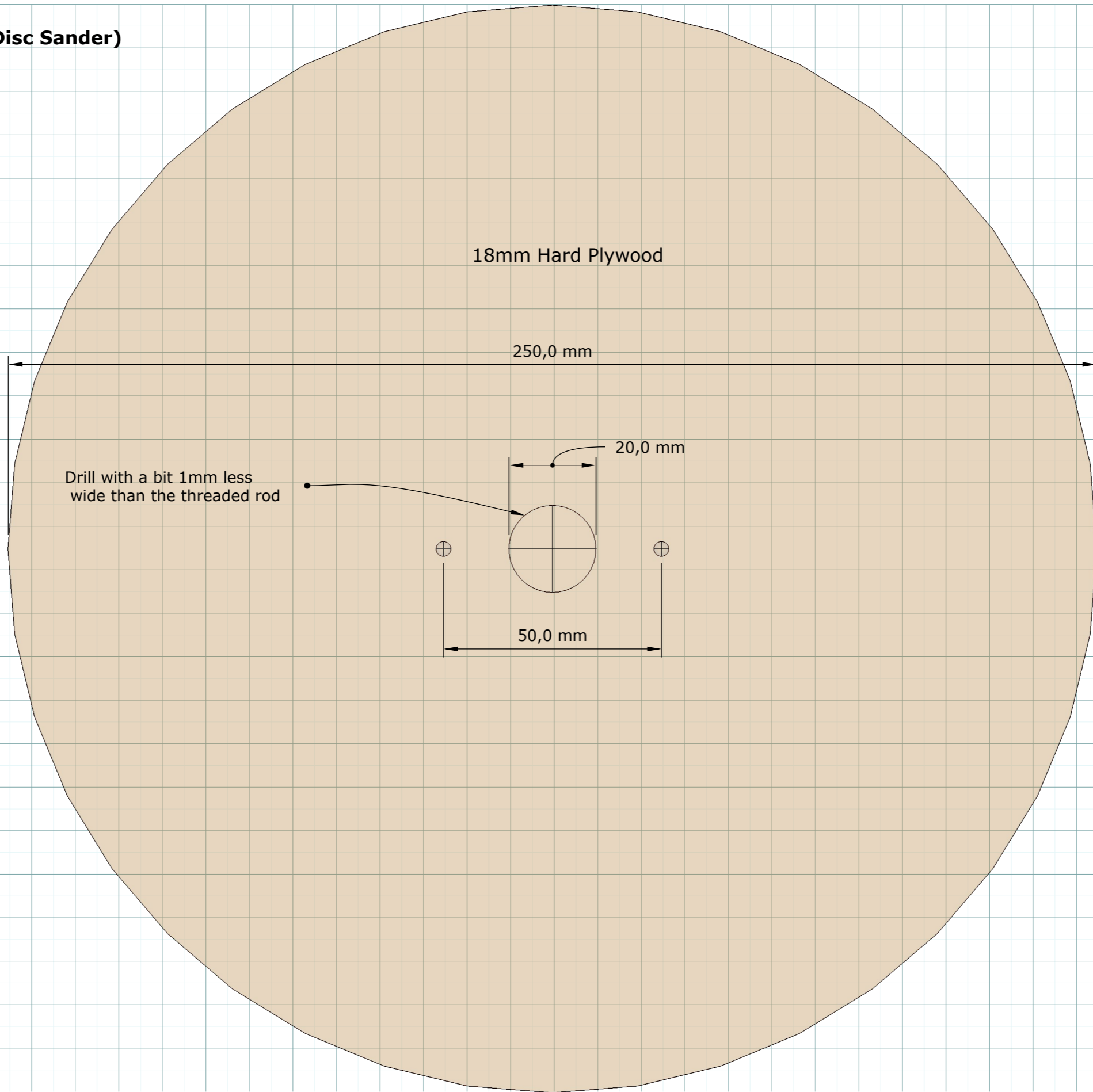
Printable Template 1
Motor Base



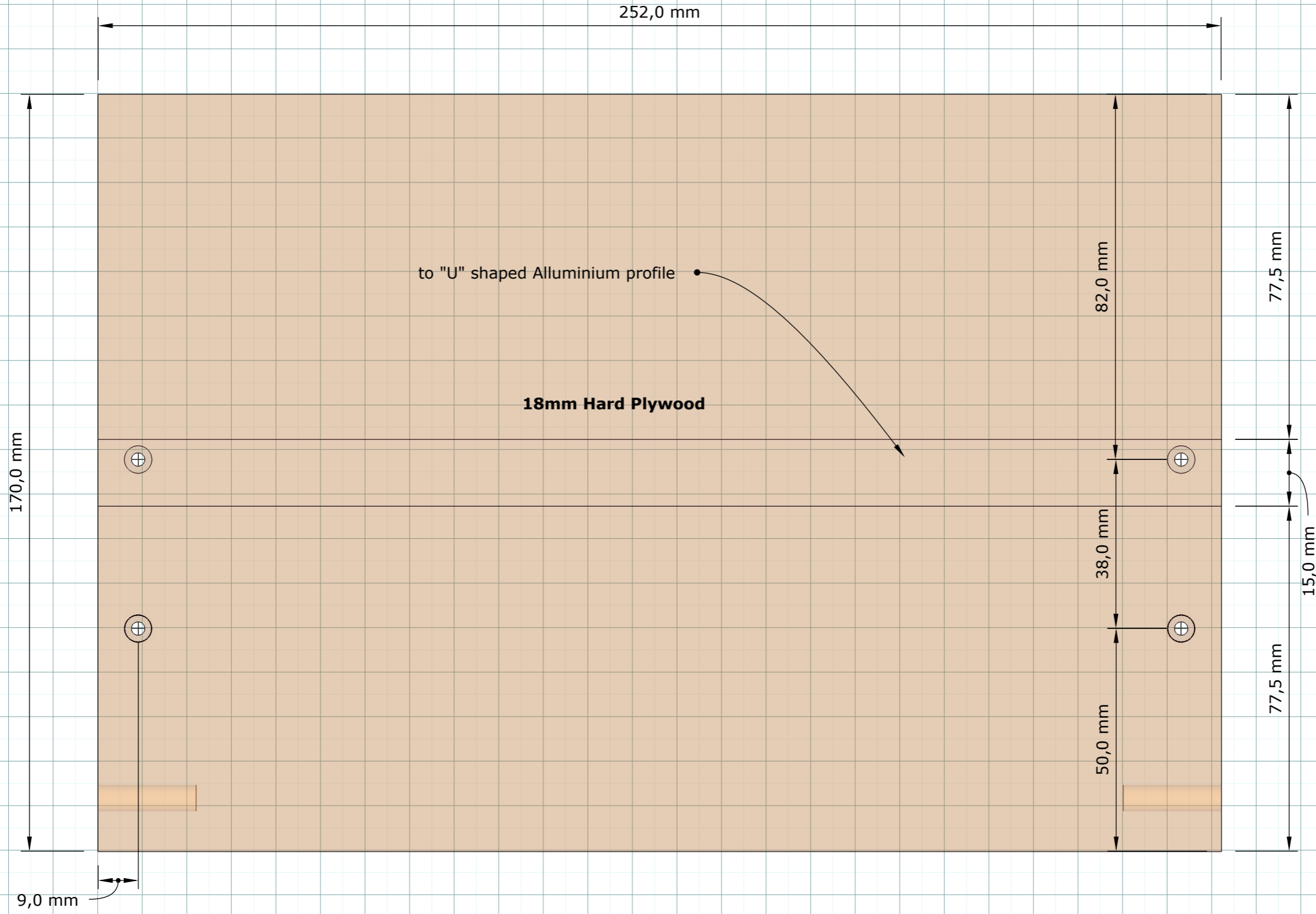
Printable Template 5



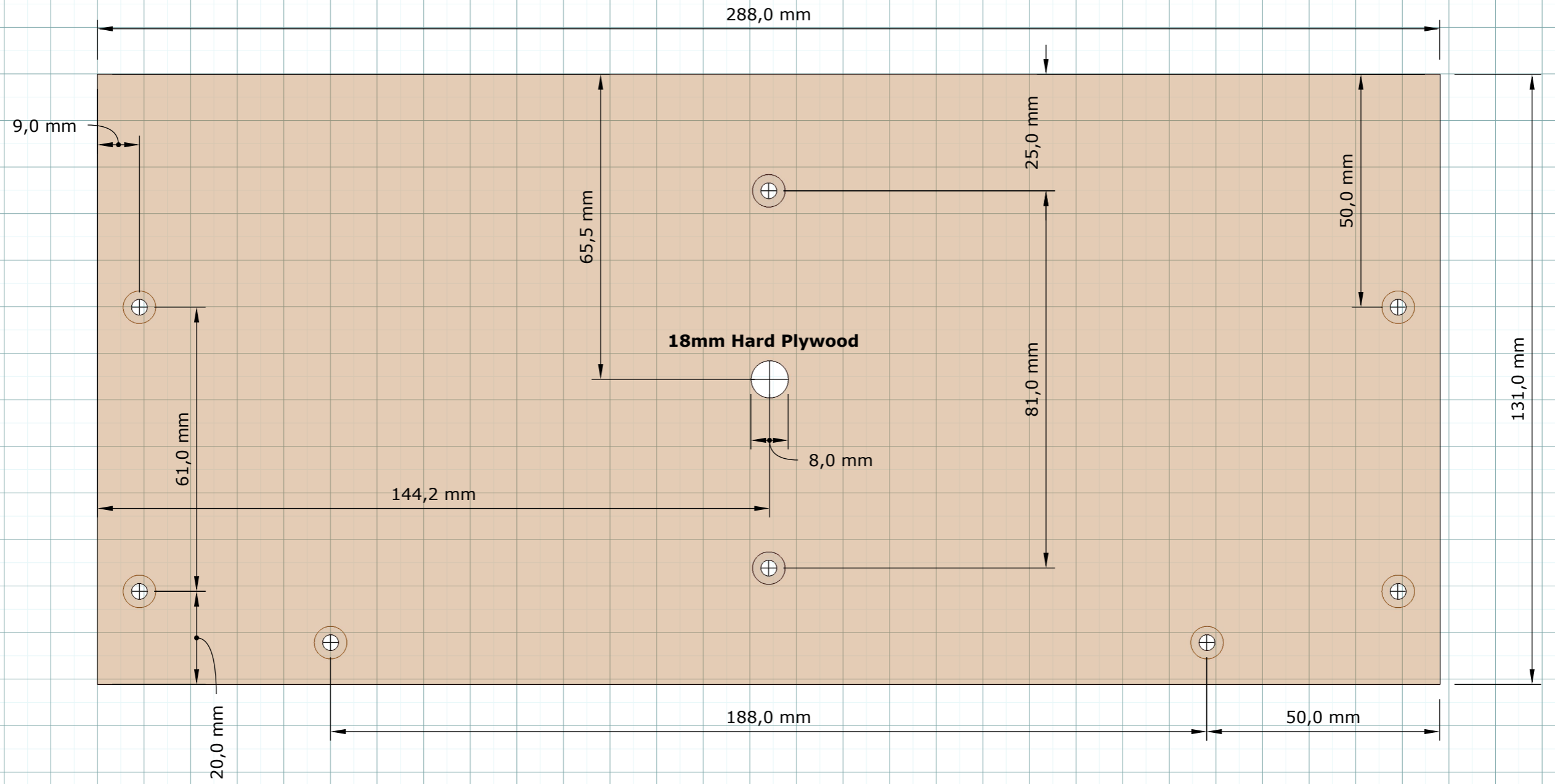
Printable Template 12 (Disc Sander)



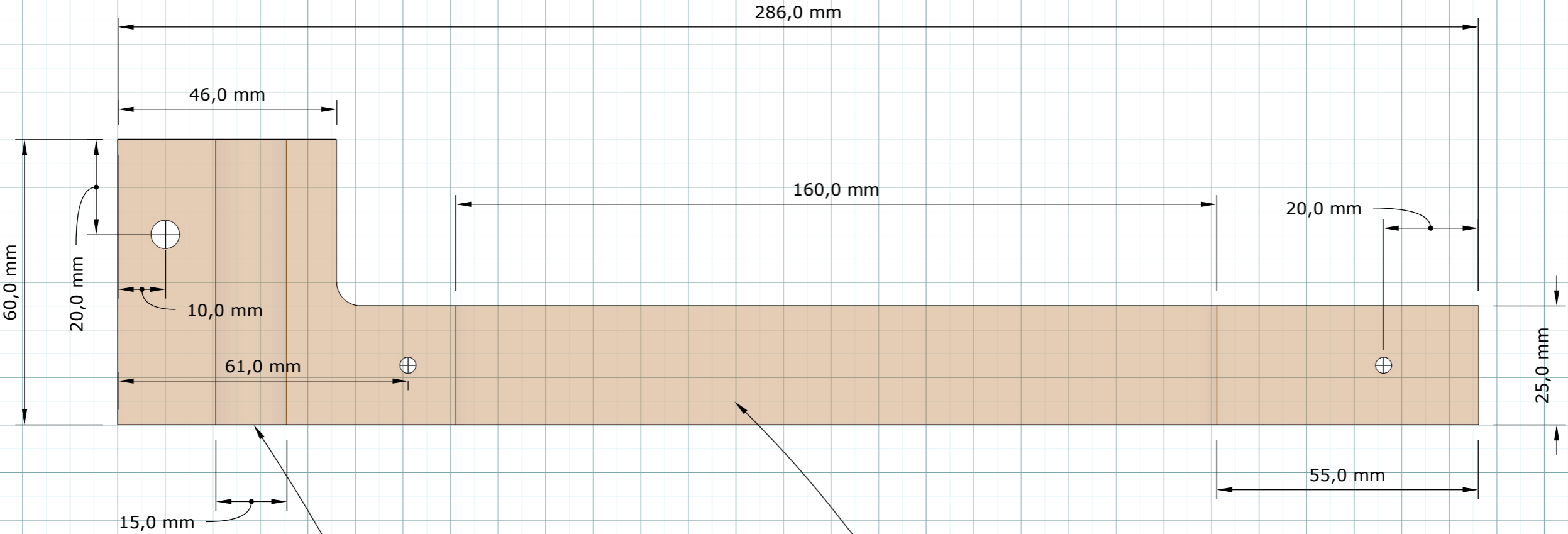
Printable Template 14



Printable Template 16



Printable Template 22 (Tool Rest)

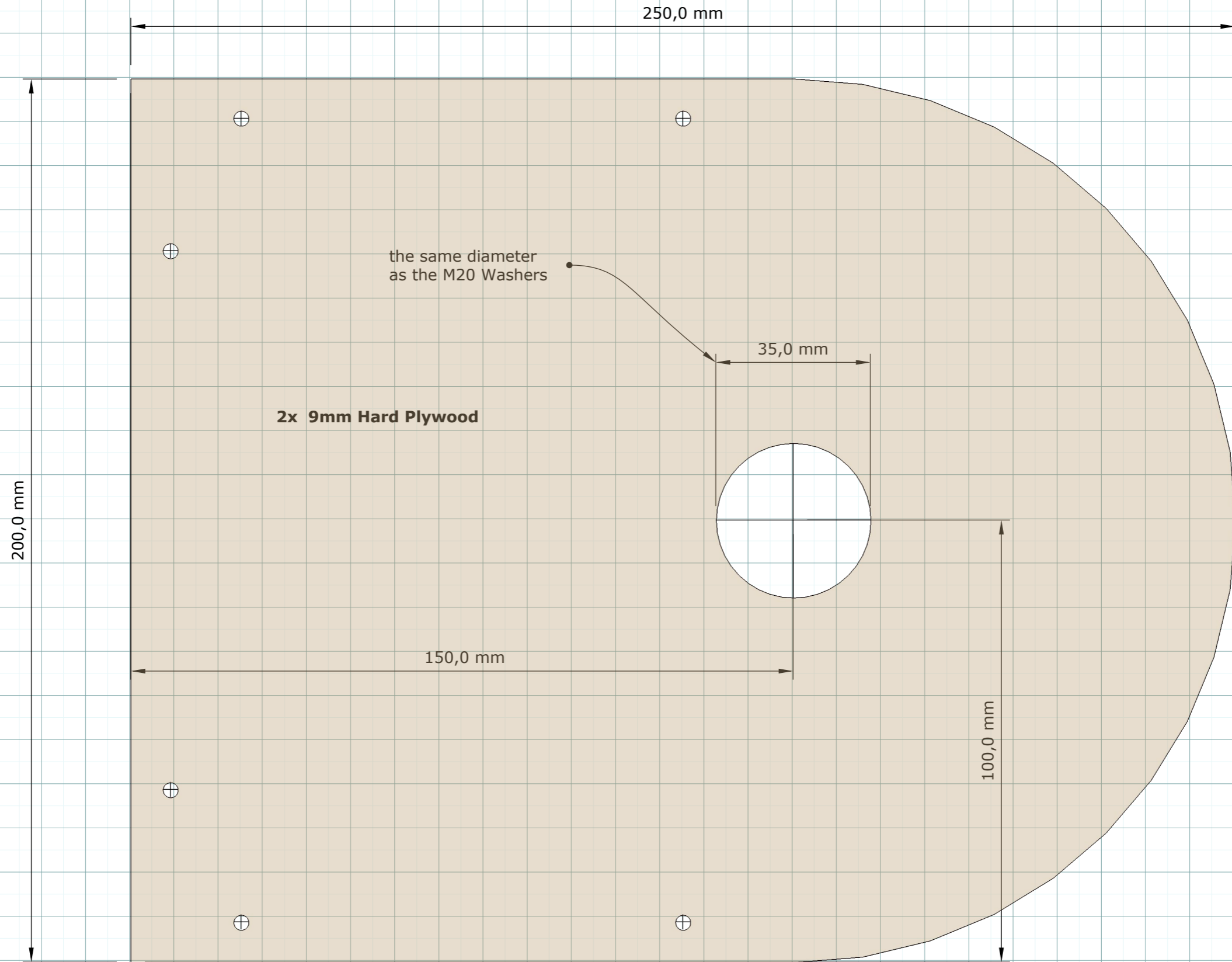


15,0 mm

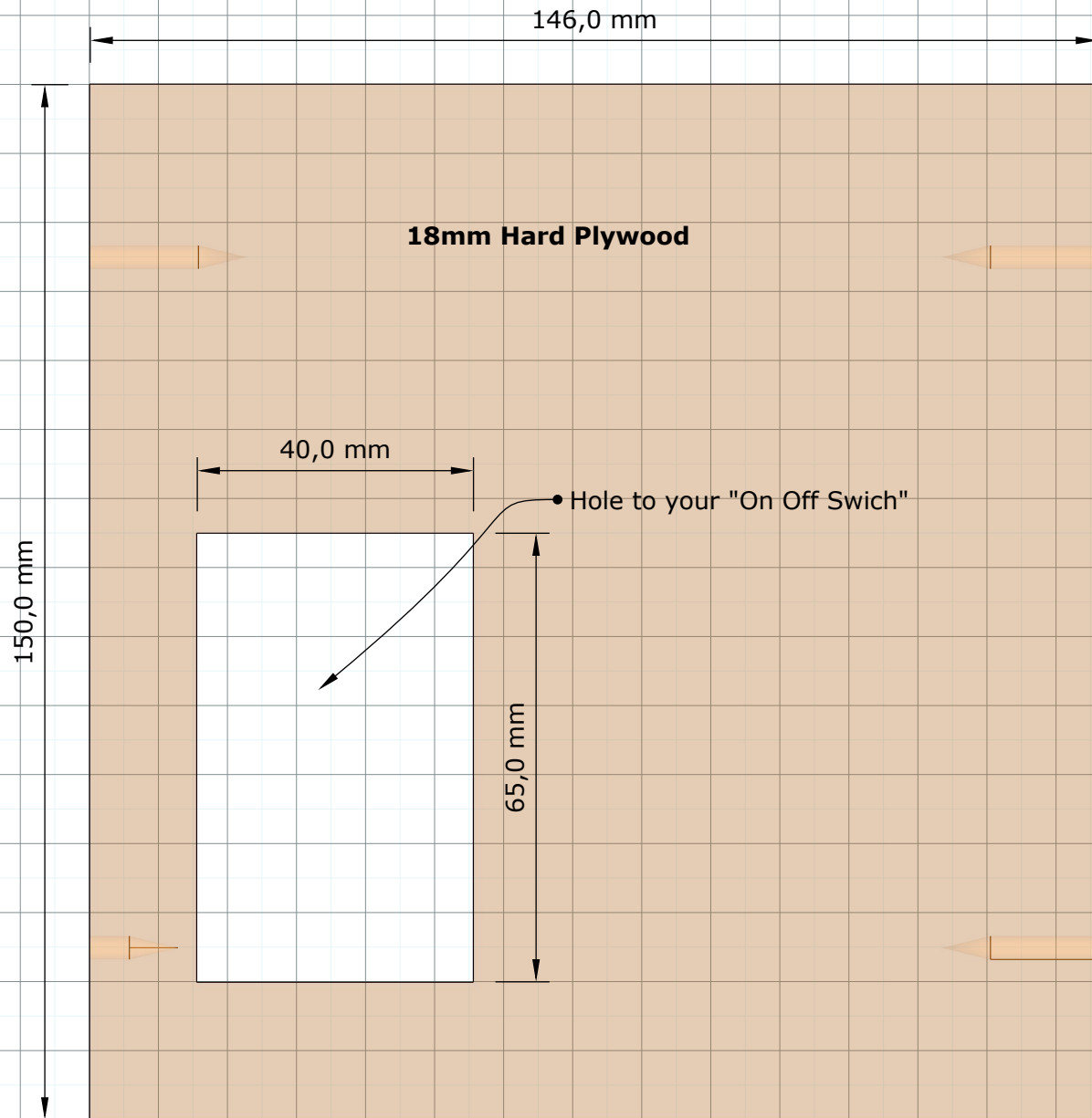
• Same hole diameter that the threaded rod you use

• 4x 18mm Har Plywood

Printable Template 33



Printable Template 6



Printable Template 7

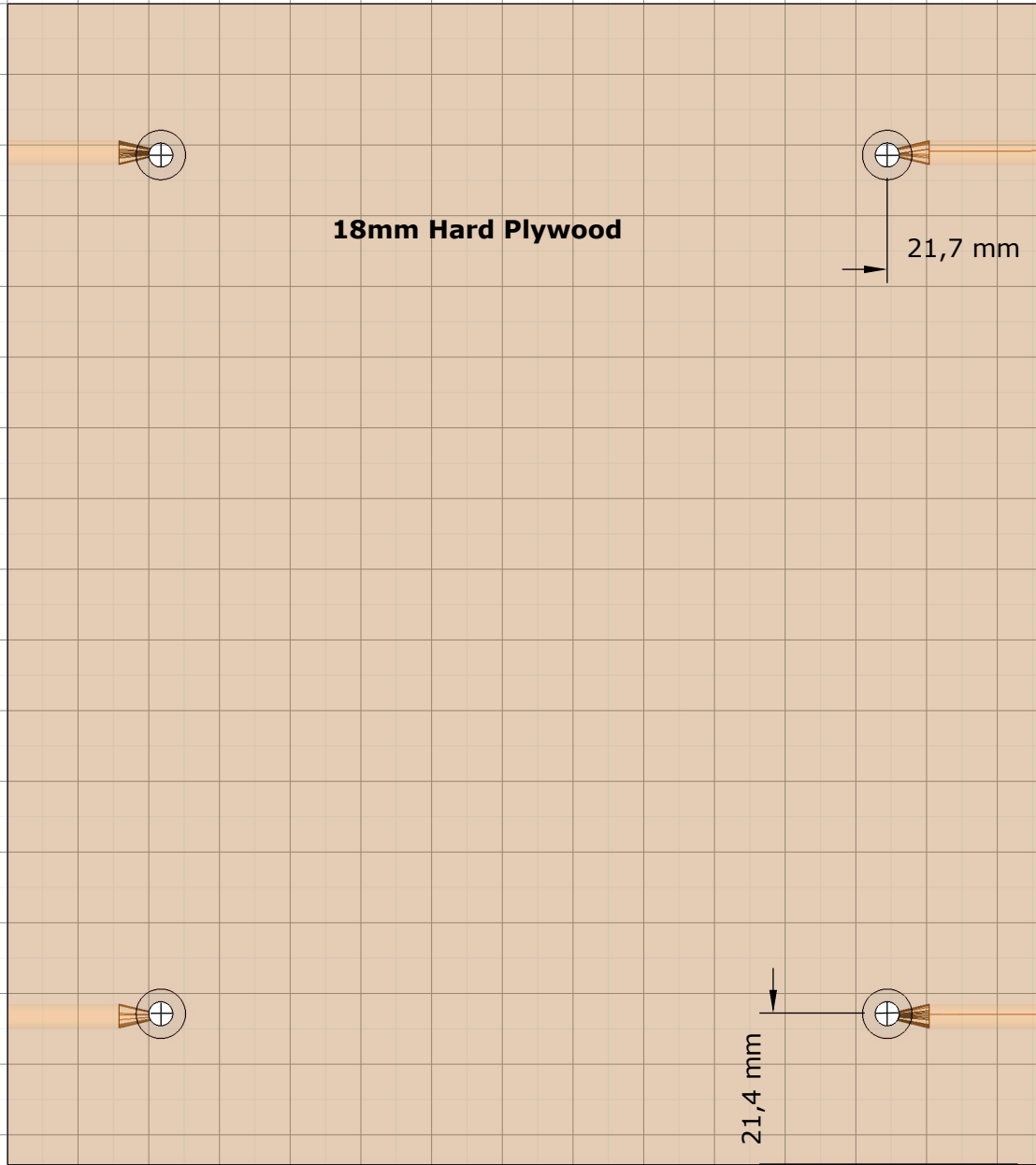
146,0 mm

164,0 mm

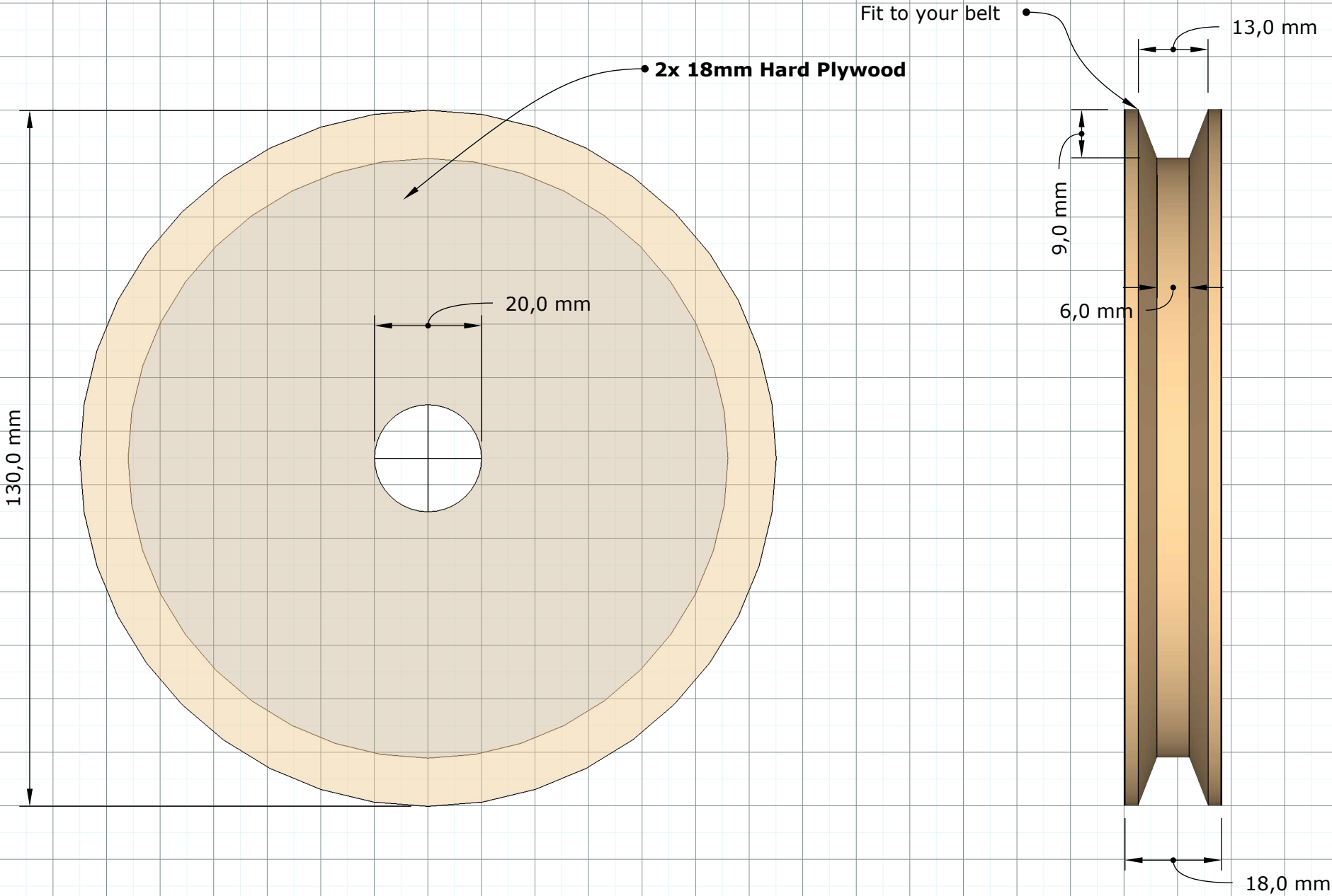
18mm Hard Plywood

21,7 mm

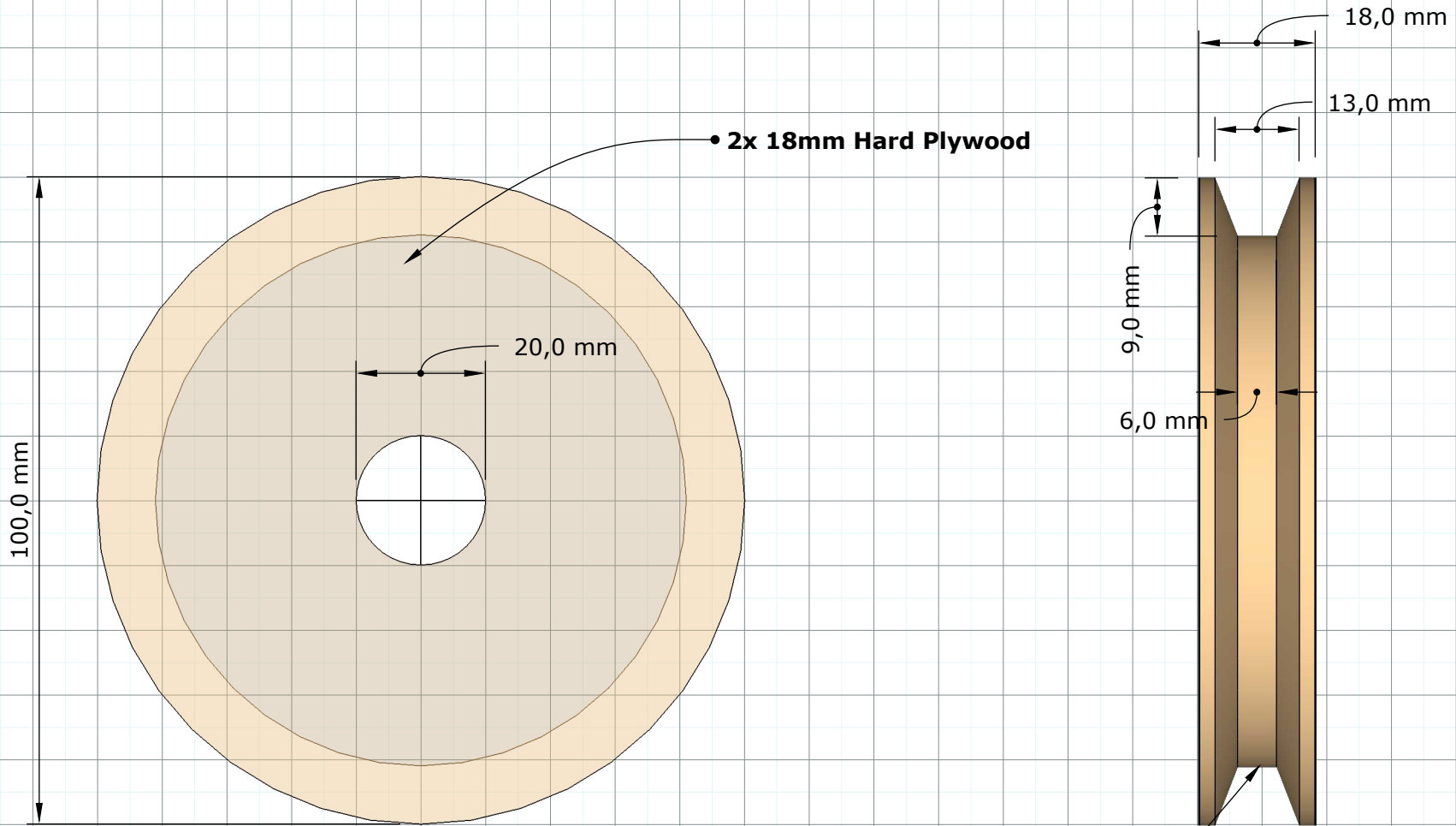
21,4 mm



Printable Template 8 (Big Pulley)



Printable Template 9 (Medium Pulley)



• 2x 18mm Hard Plywood

100,0 mm

20,0 mm

18,0 mm

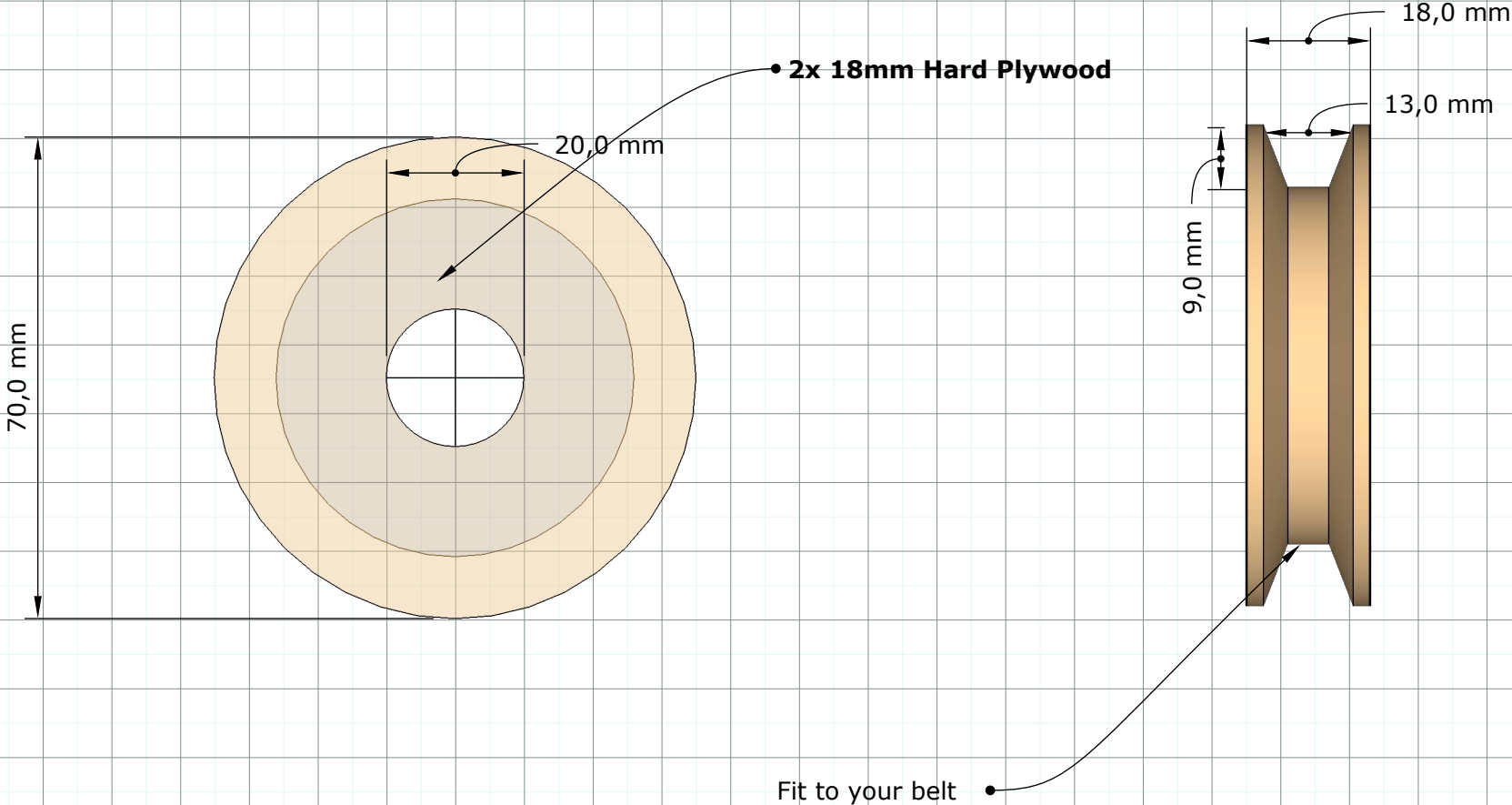
13,0 mm

9,0 mm

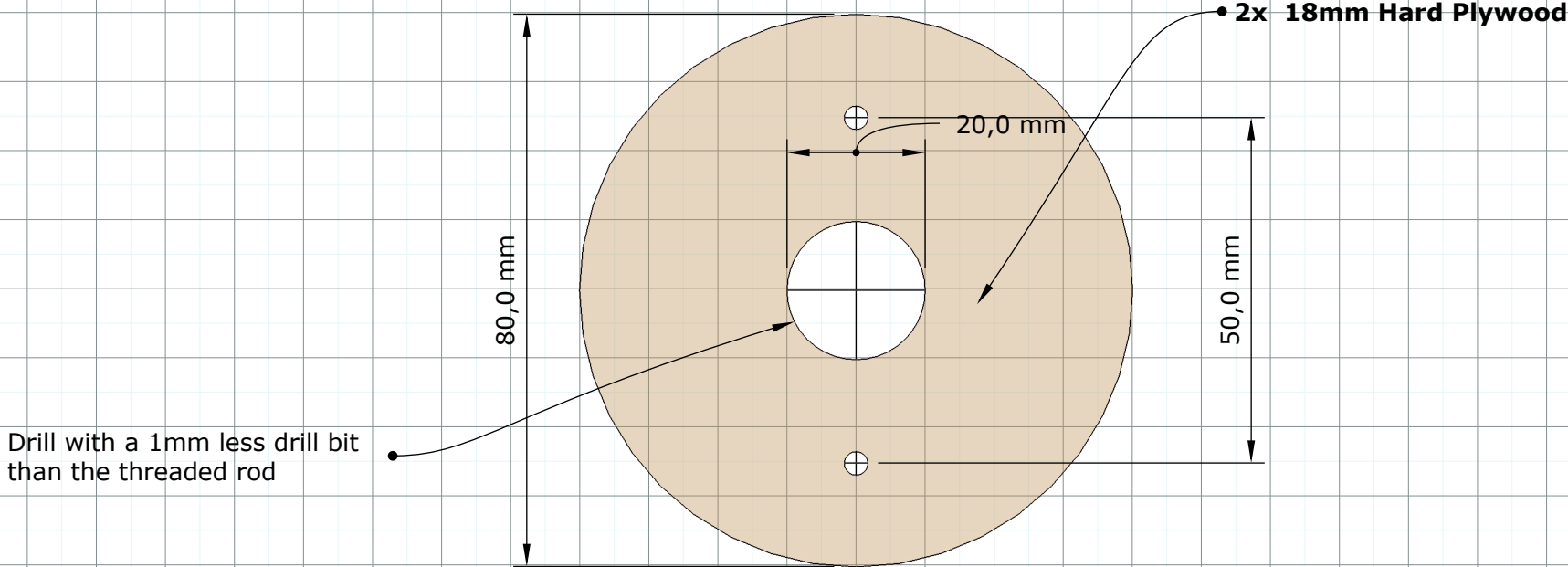
6,0 mm

Fit to your belt

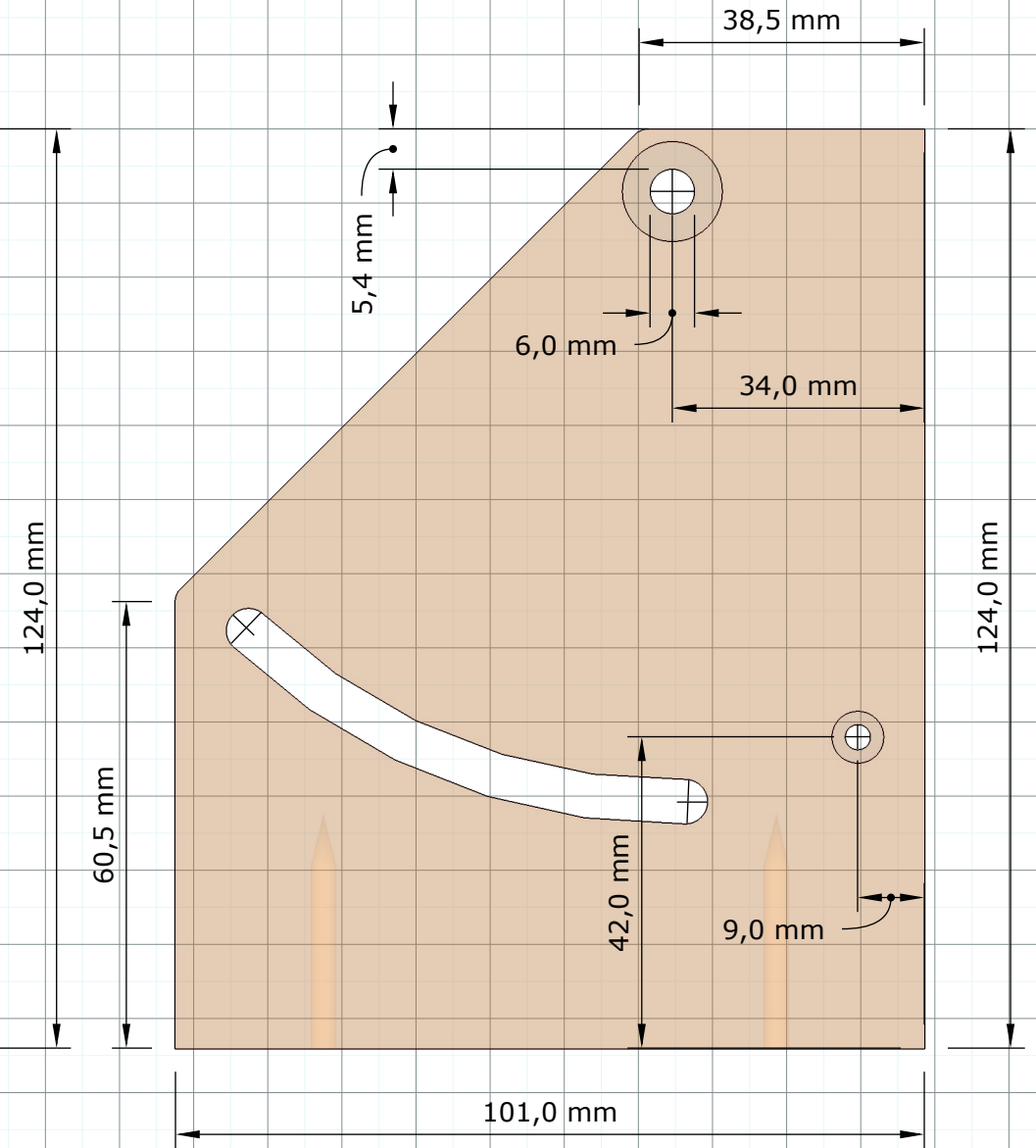
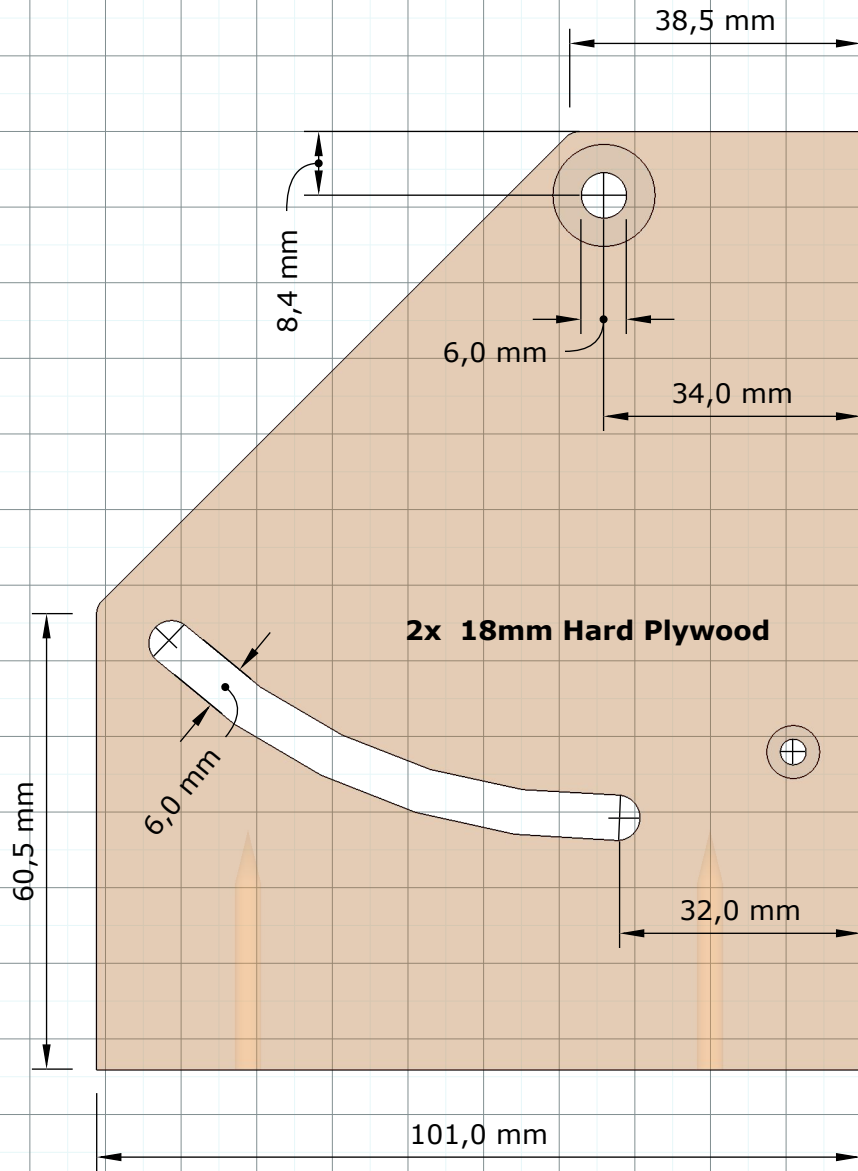
Printable Template 10 (Small Pulley)



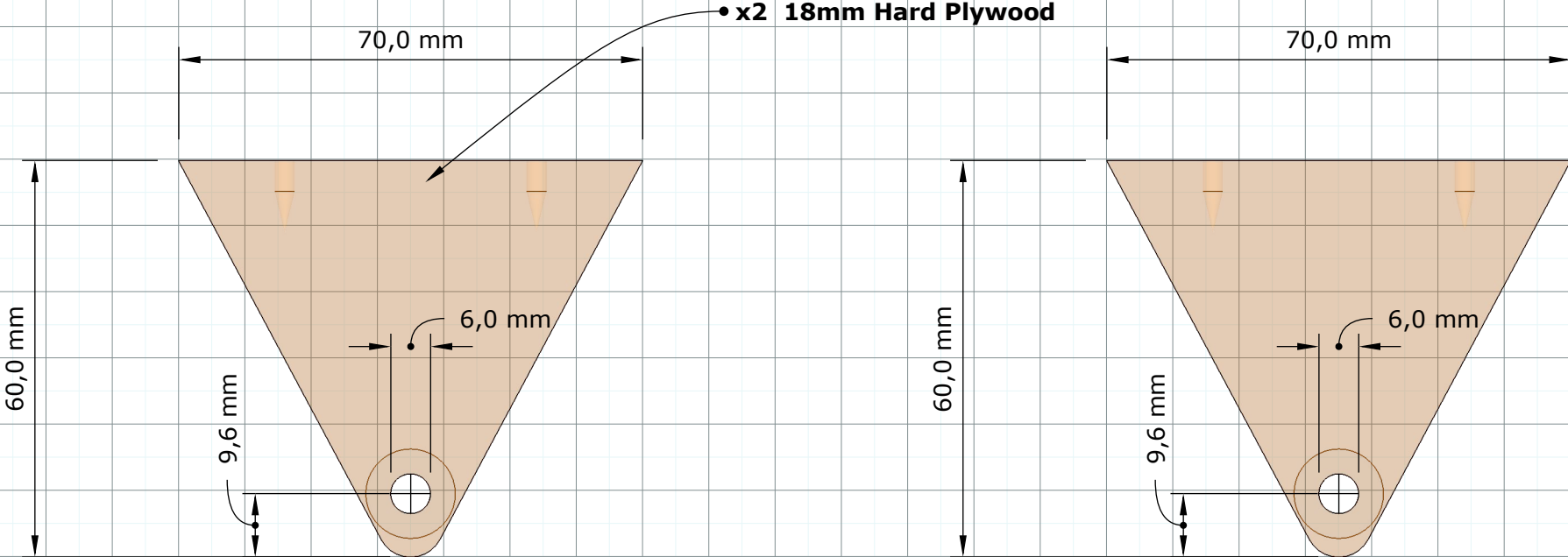
Printable Template 11 (Disc Sander)



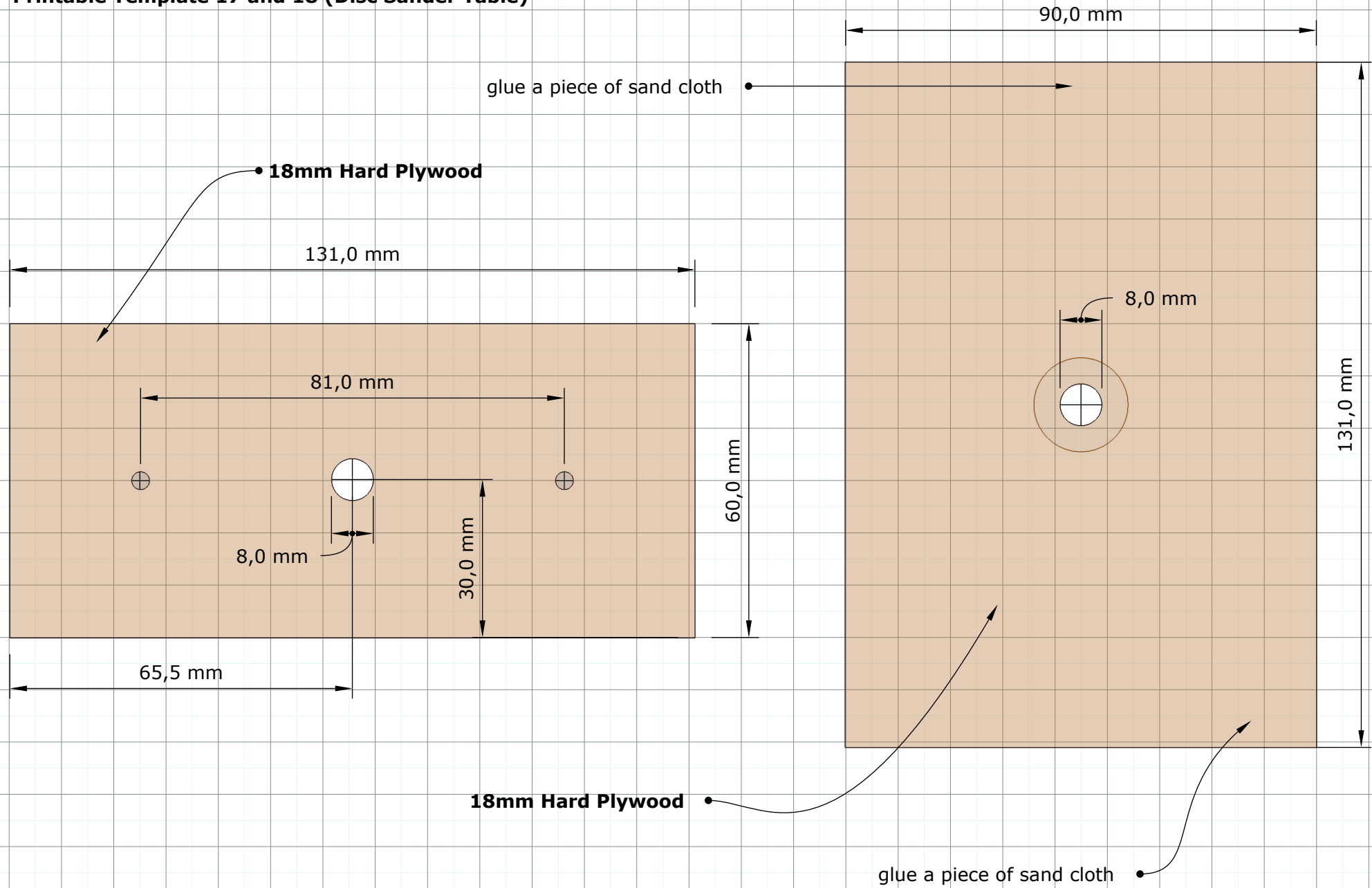
Printable Template 13 (Disc Sander)



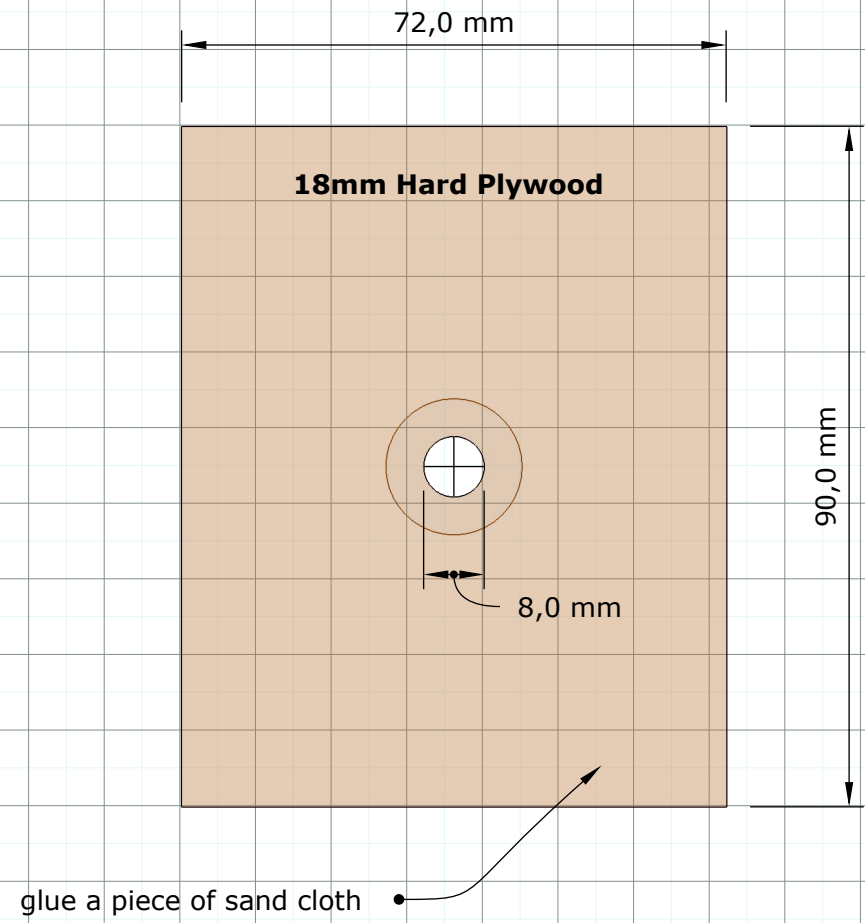
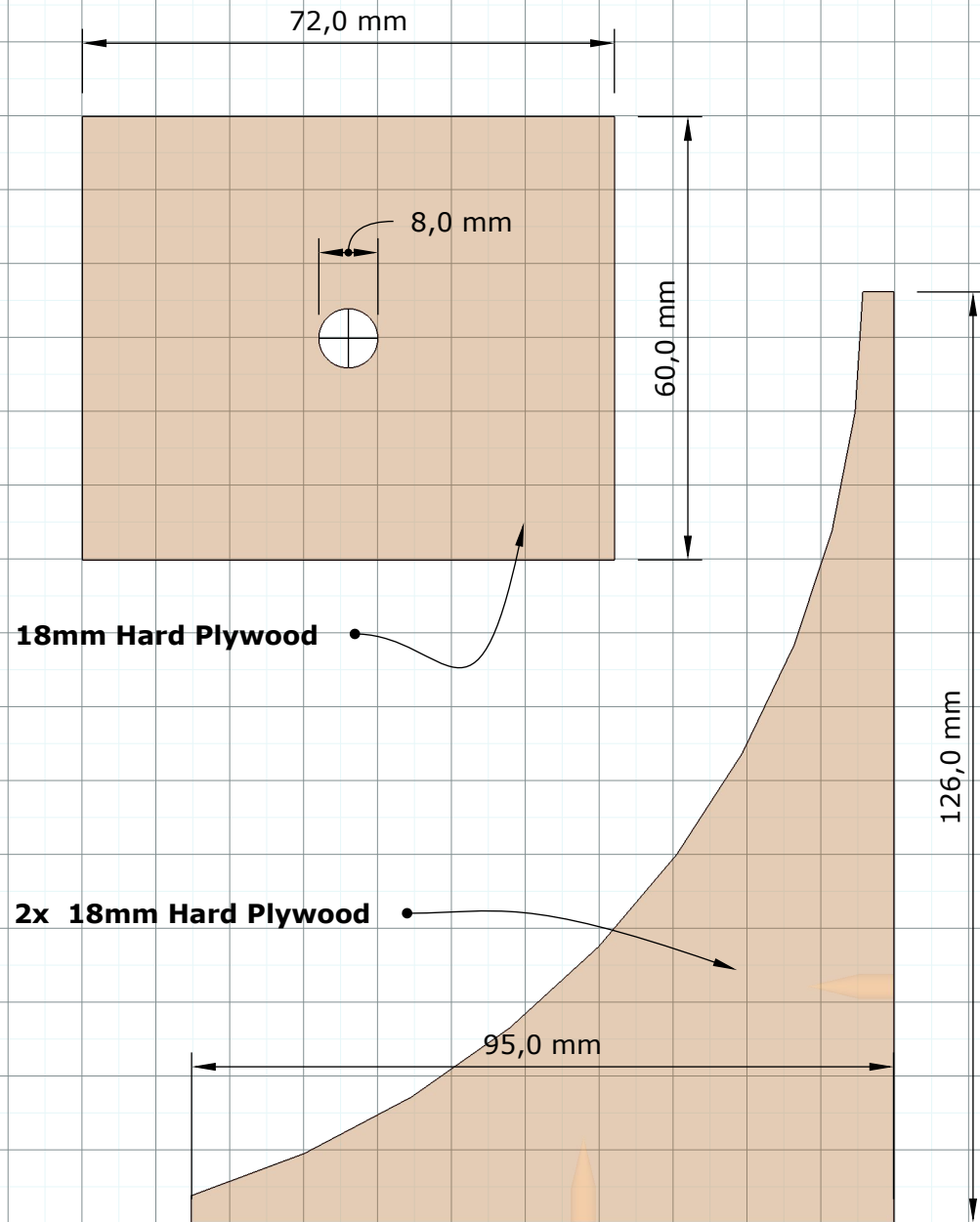
Printable Template 15 (Disc Sander)



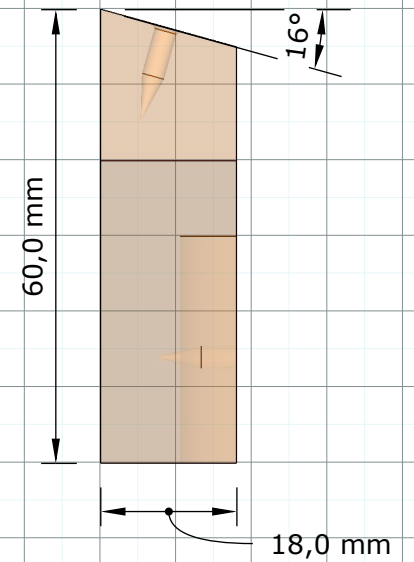
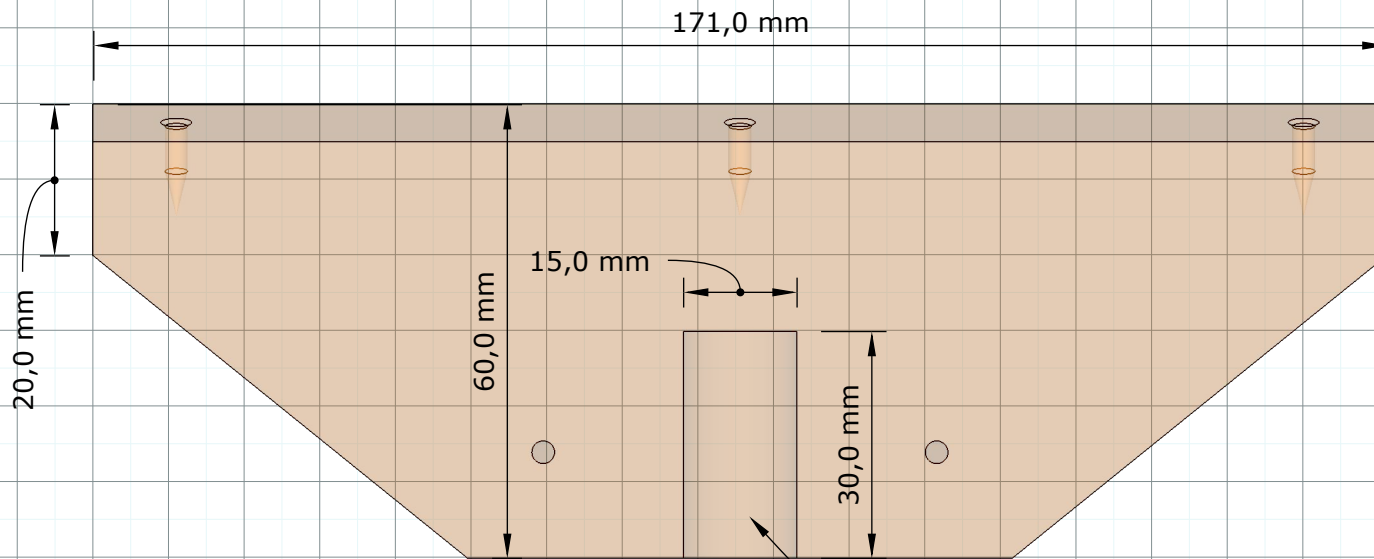
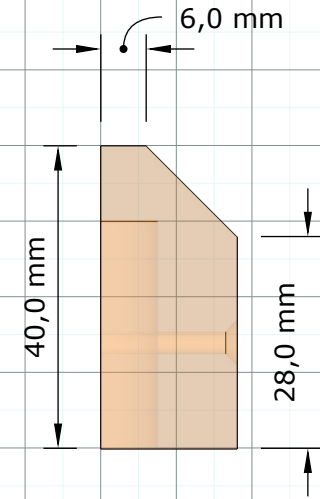
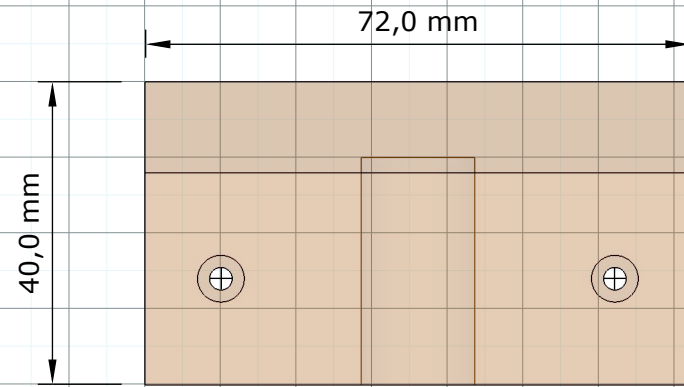
Printable Template 17 and 18 (Disc Sander Table)



Printable Template 19, 20 and 21 (Tool Rest)

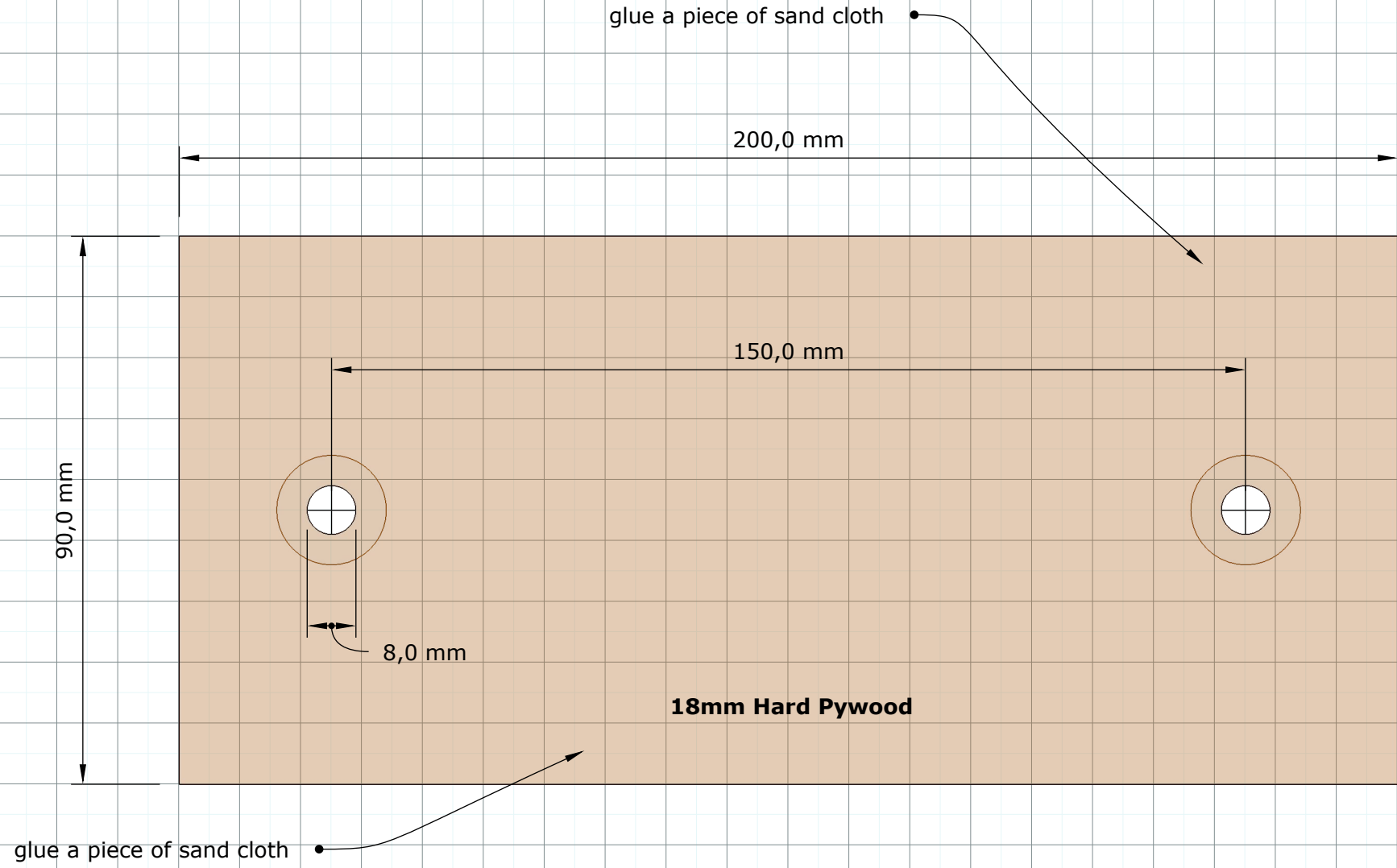


Printable Template 23 and 24 (Tailstock)



Drill with a 1mm less drill bit than the threaded rod

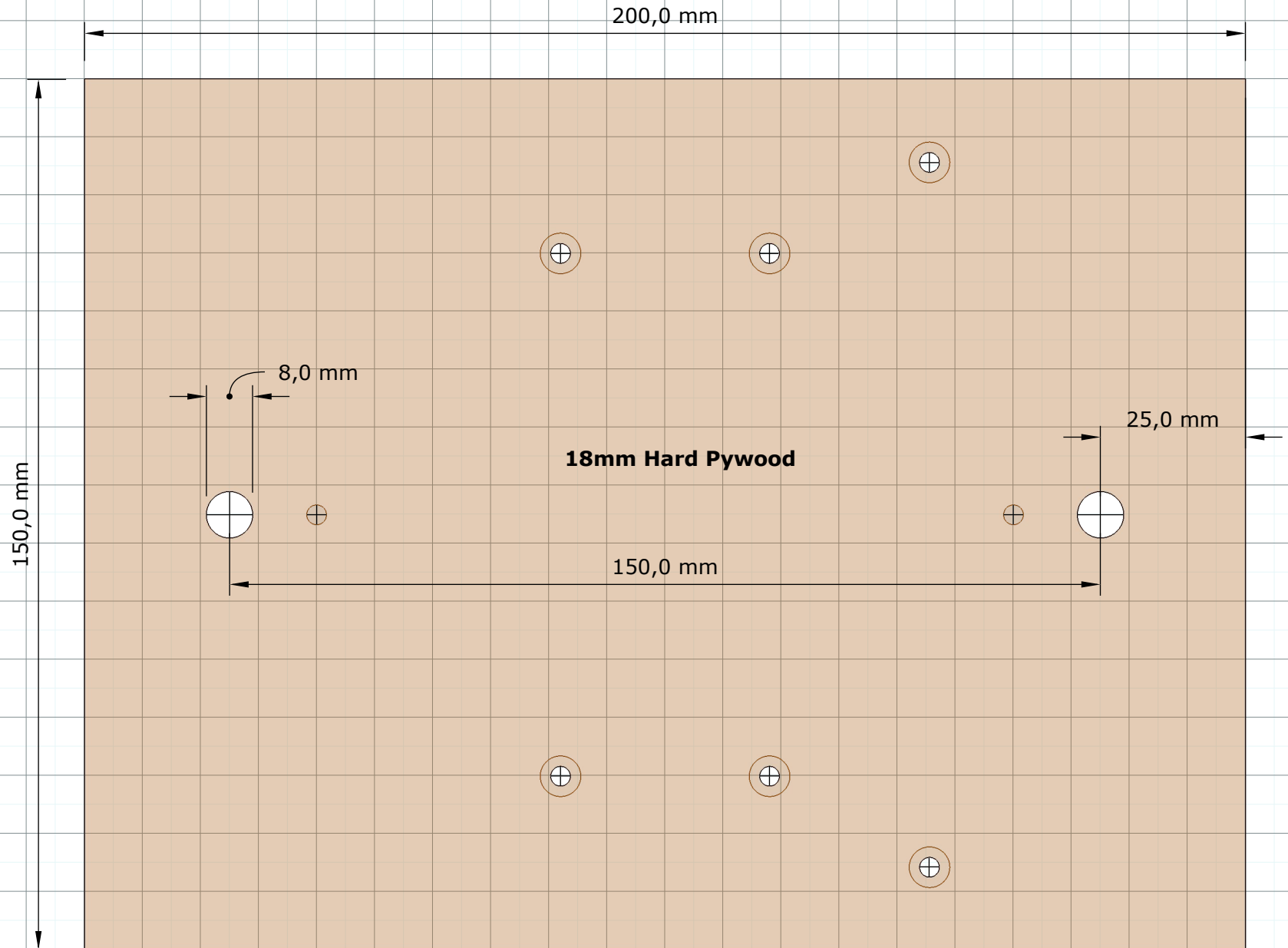
Printable Template 25 (Tailstock)



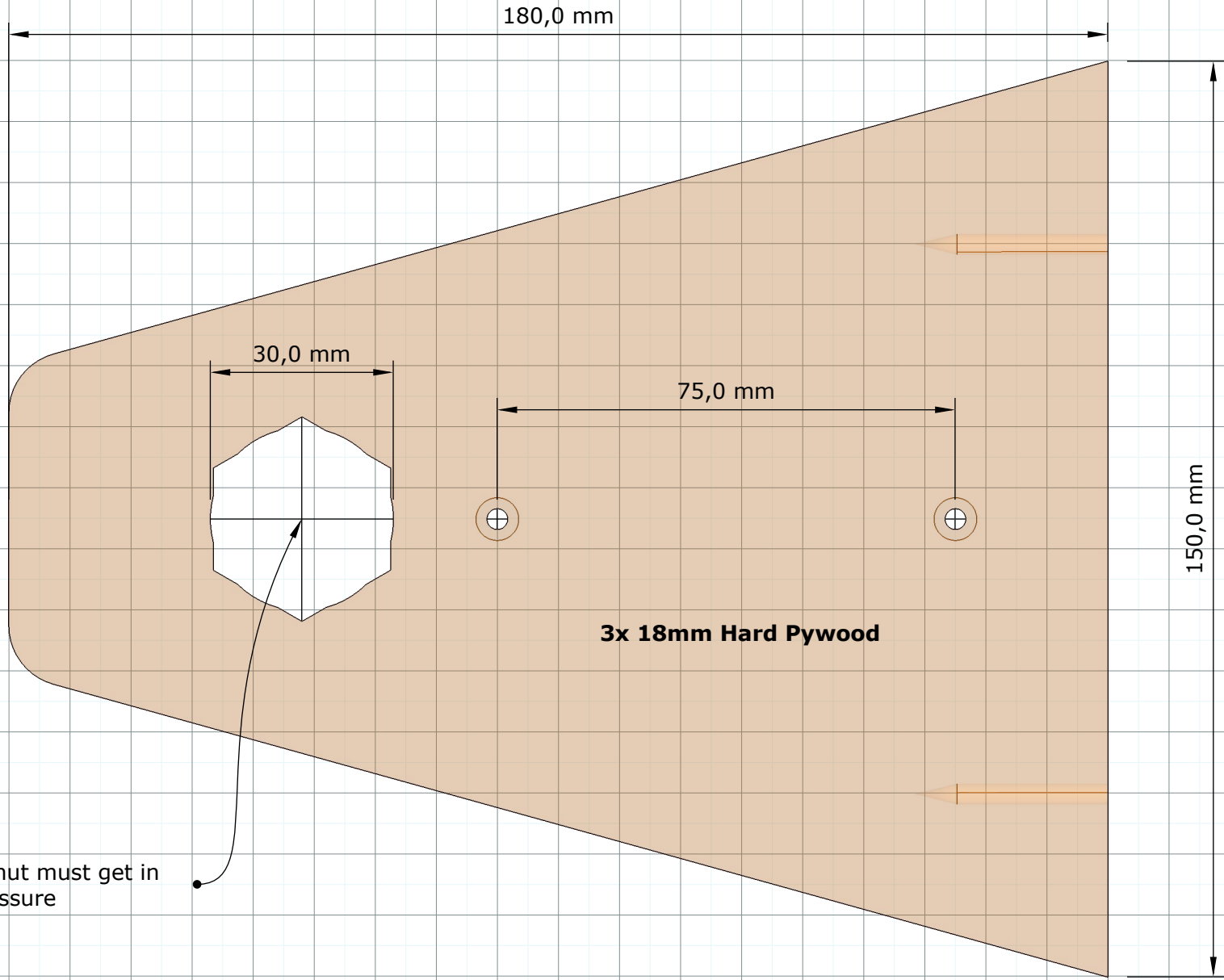
Printable Template 26 (Tailstock)



Printable Template 27 (Tailstock)

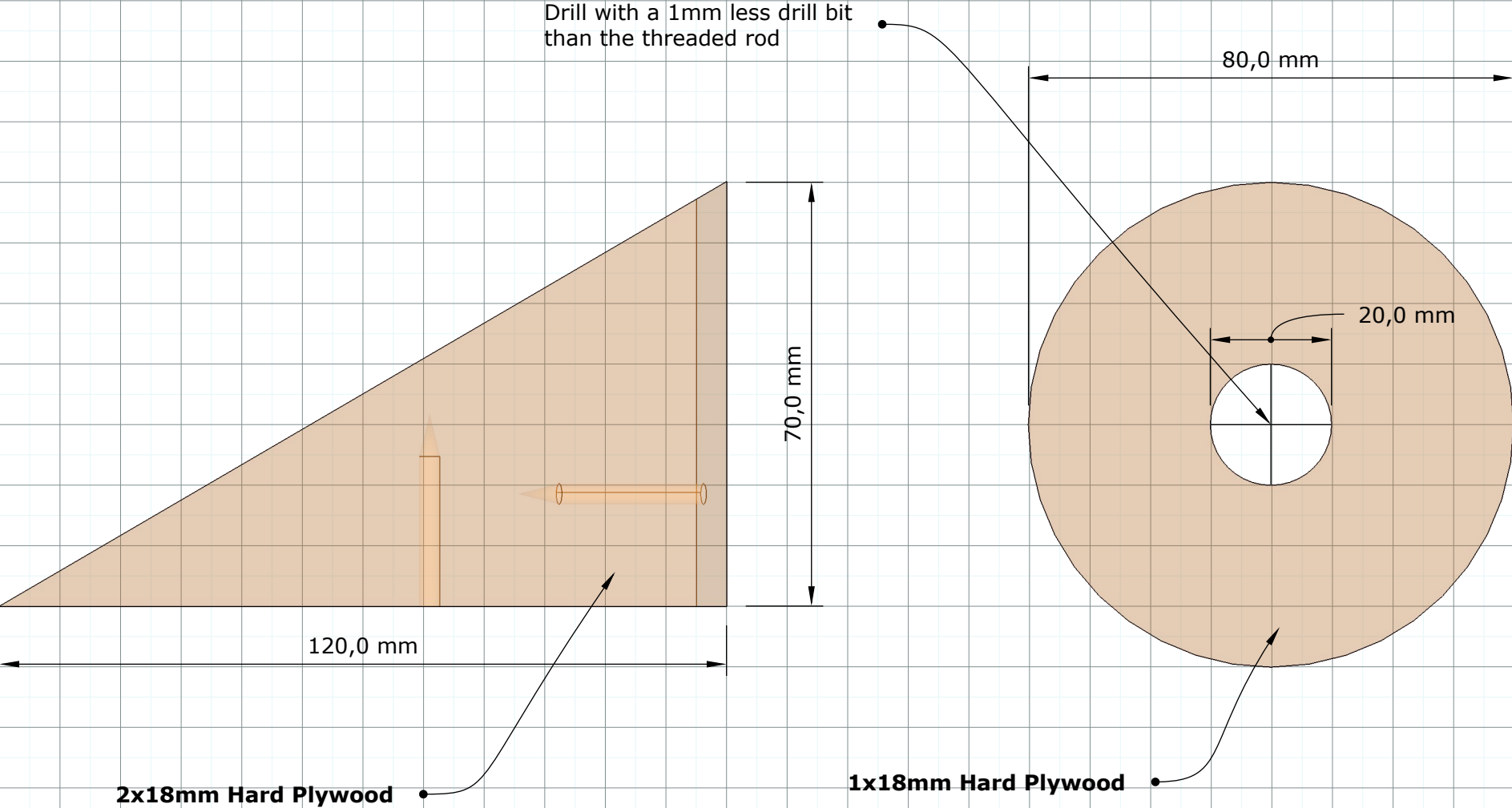


Printable Template 28 (Tailstock)

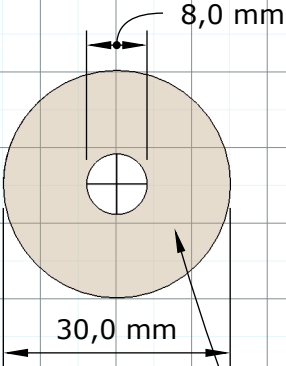


The long nut must get in under pressure

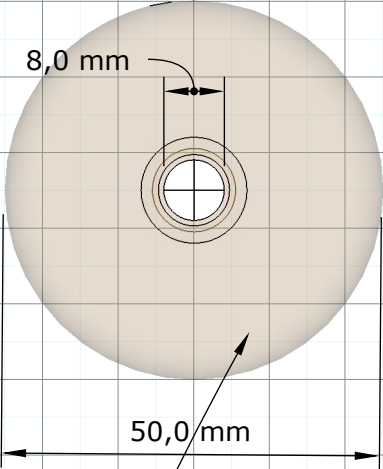
Printable Template 29 & 30 (Tailstock)



Printable Template 31 and 32 (Knob)

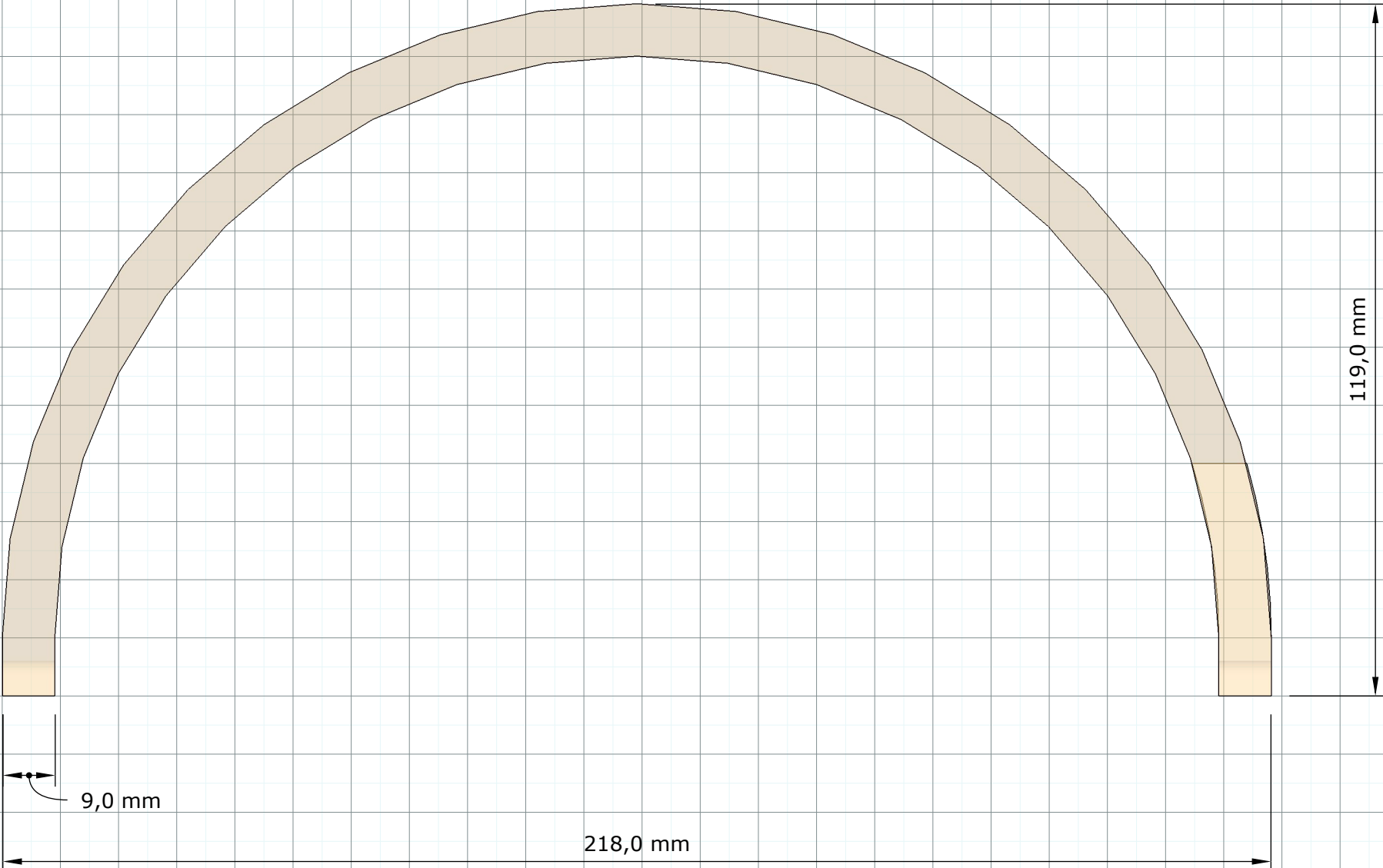


x8 9mm Hard Plywood

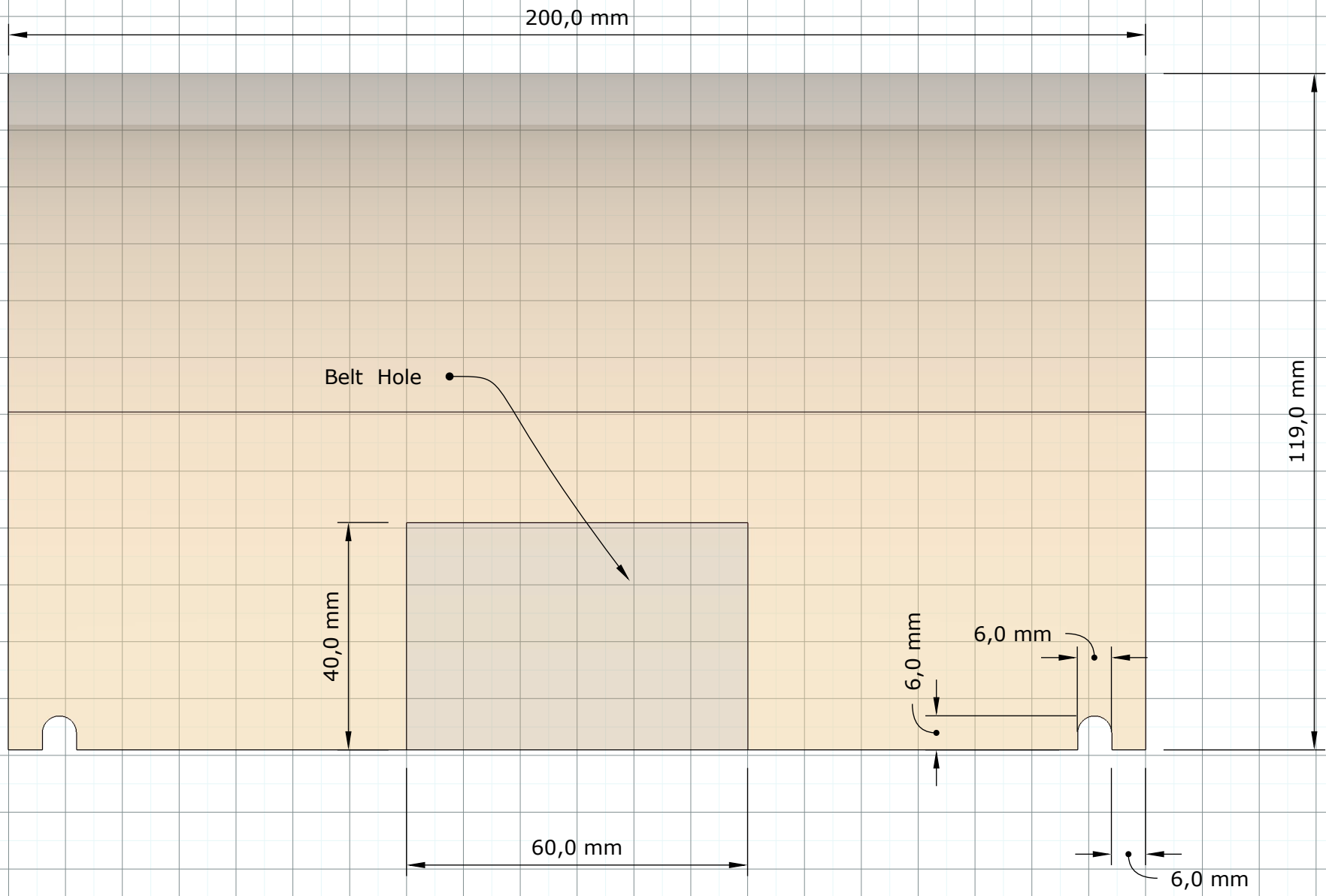


x8 18mm Hard Plywood

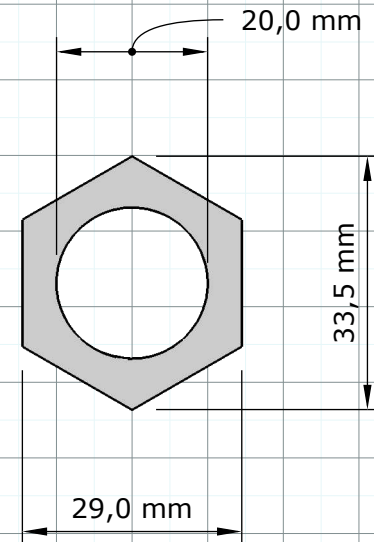
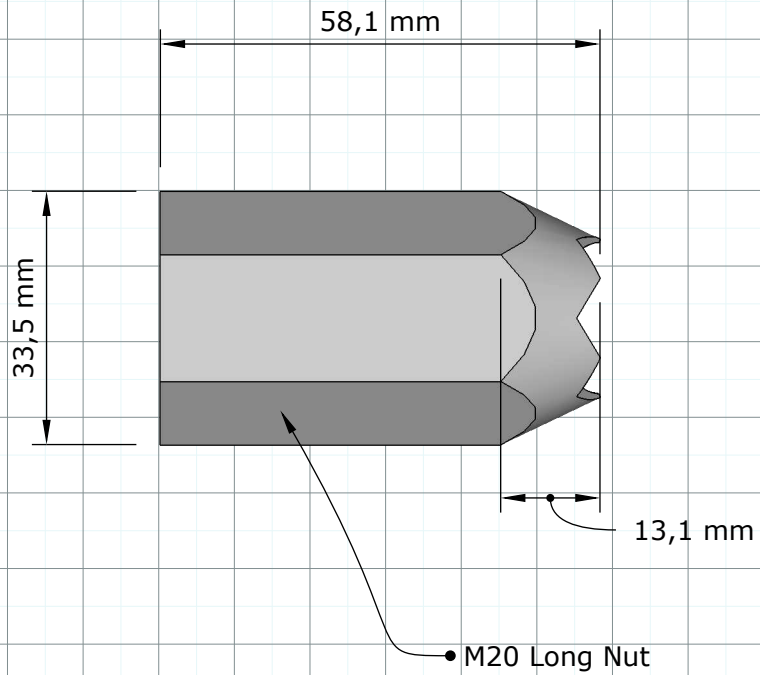
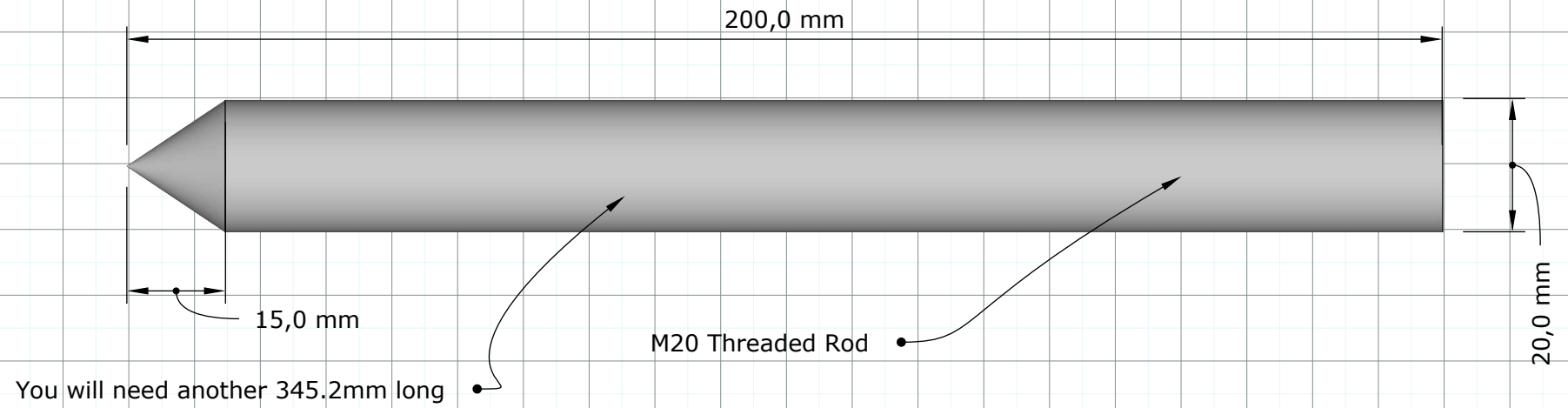
Printable Template 34 (lid)



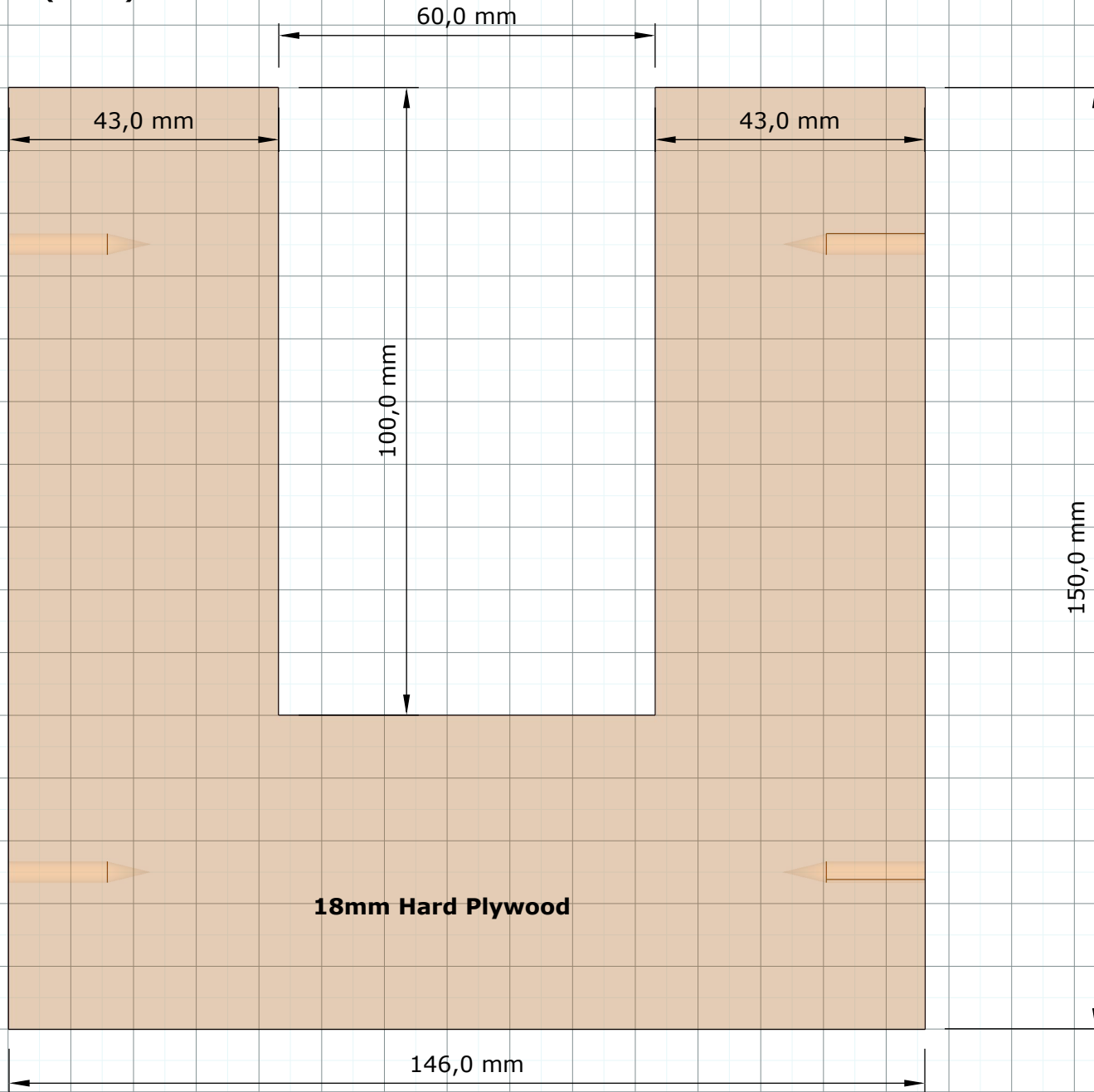
Printable Template 34 (lid)



Printable Template 36



Printable Template 37 (Lathe)



18mm Hard Plywood

Miter Gauge Printable Template

