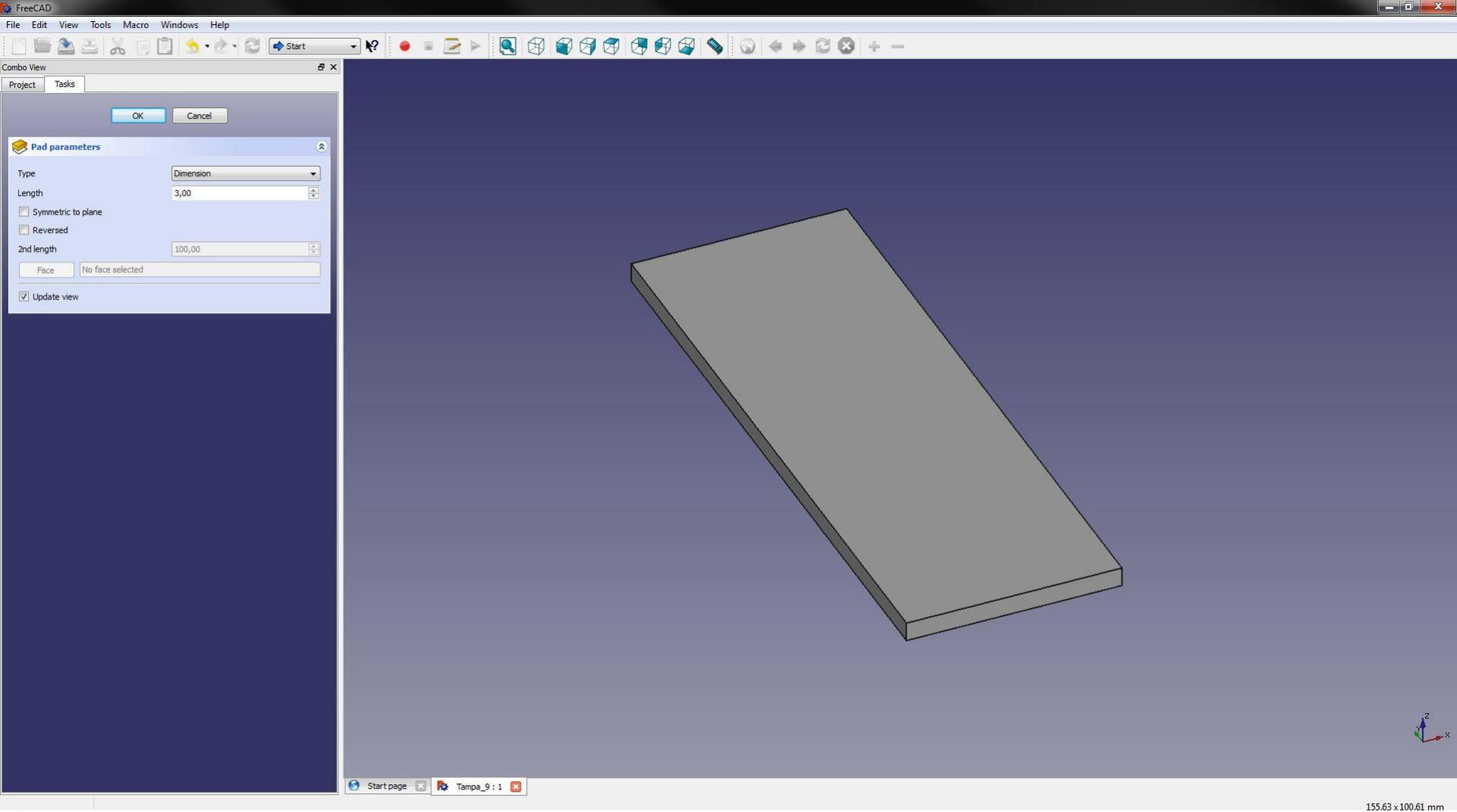
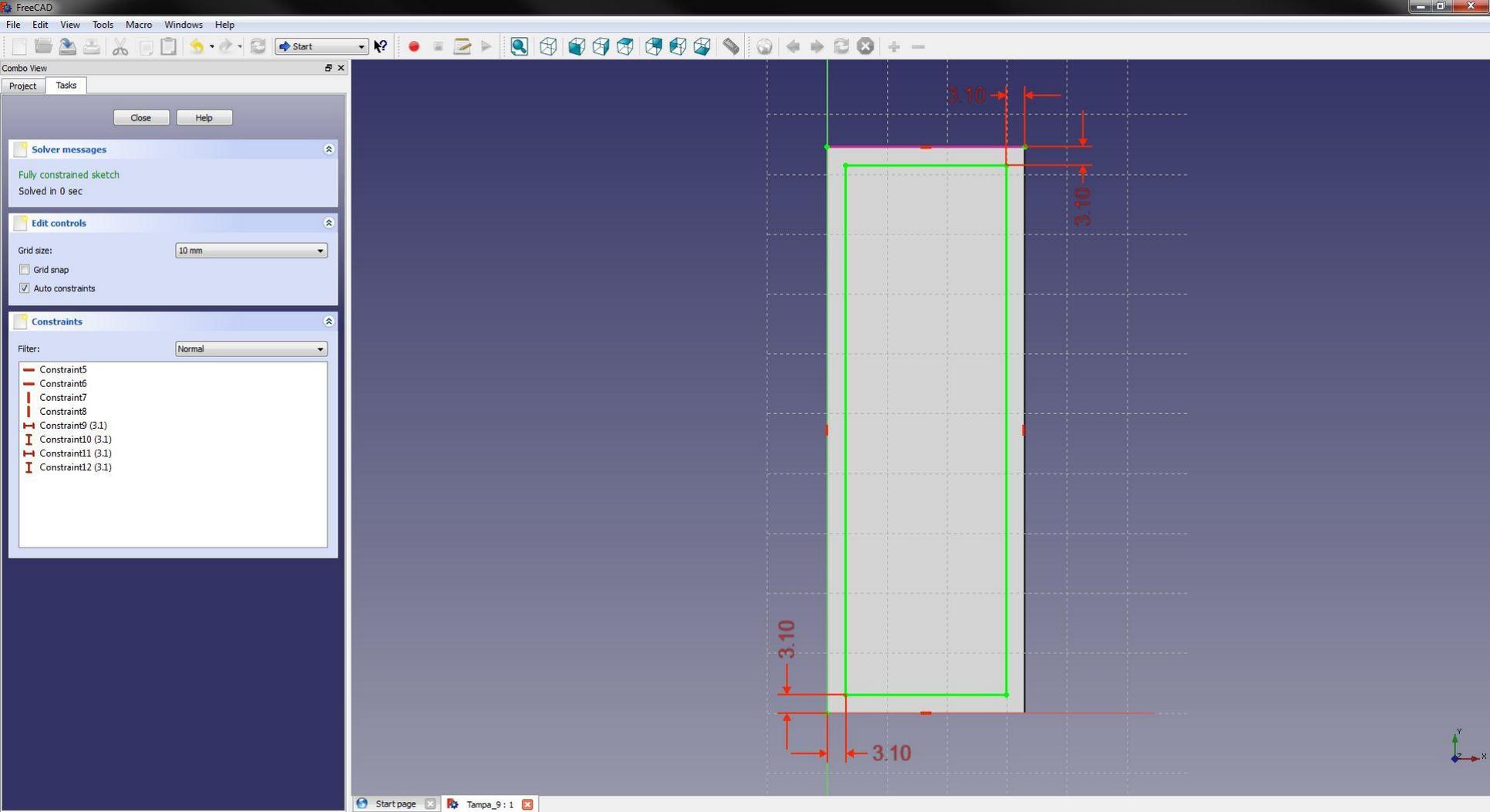


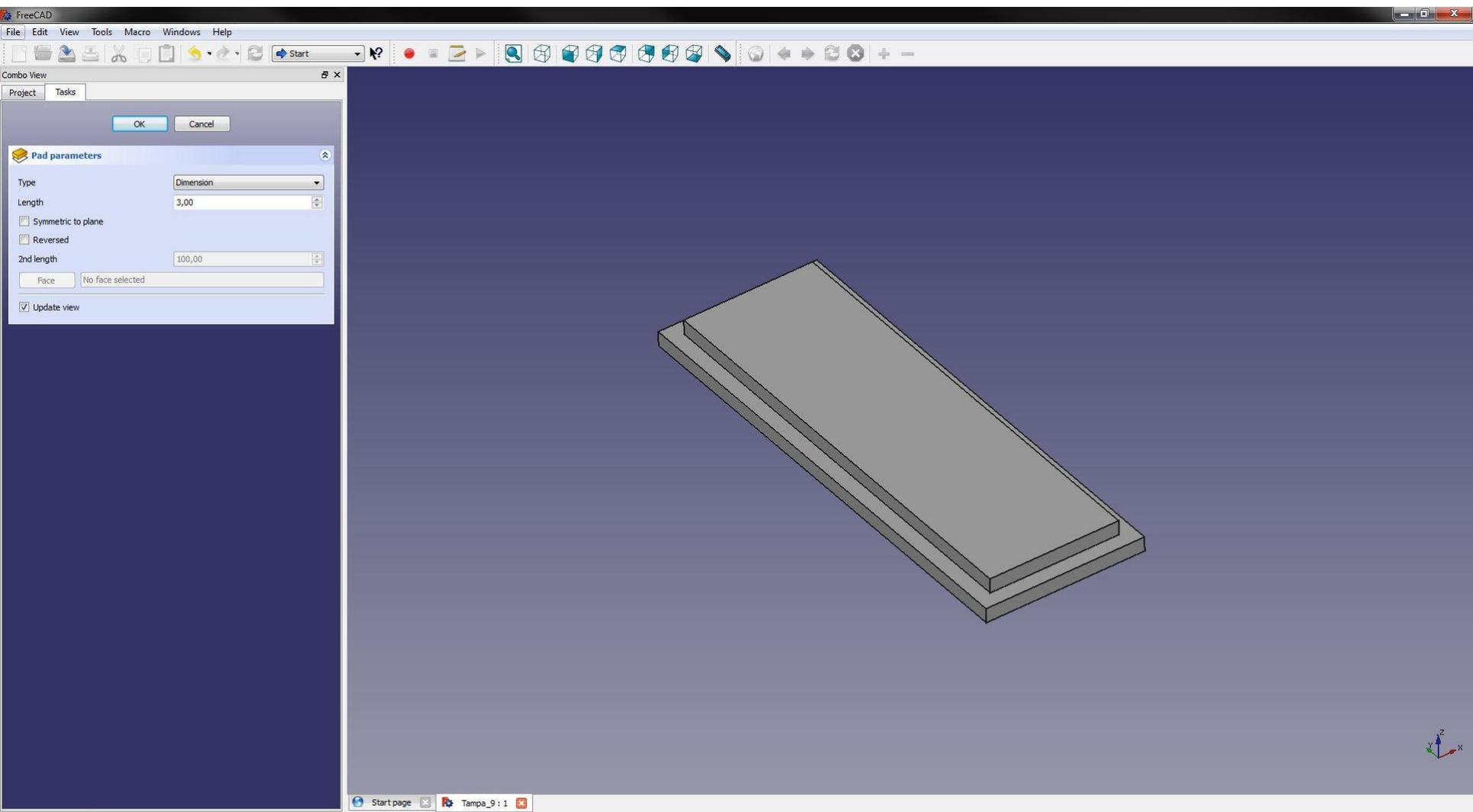
Vamos começar a modelar a tampa da caixa. Para isso vamos começar por criar um desenho igual ao da imagem.



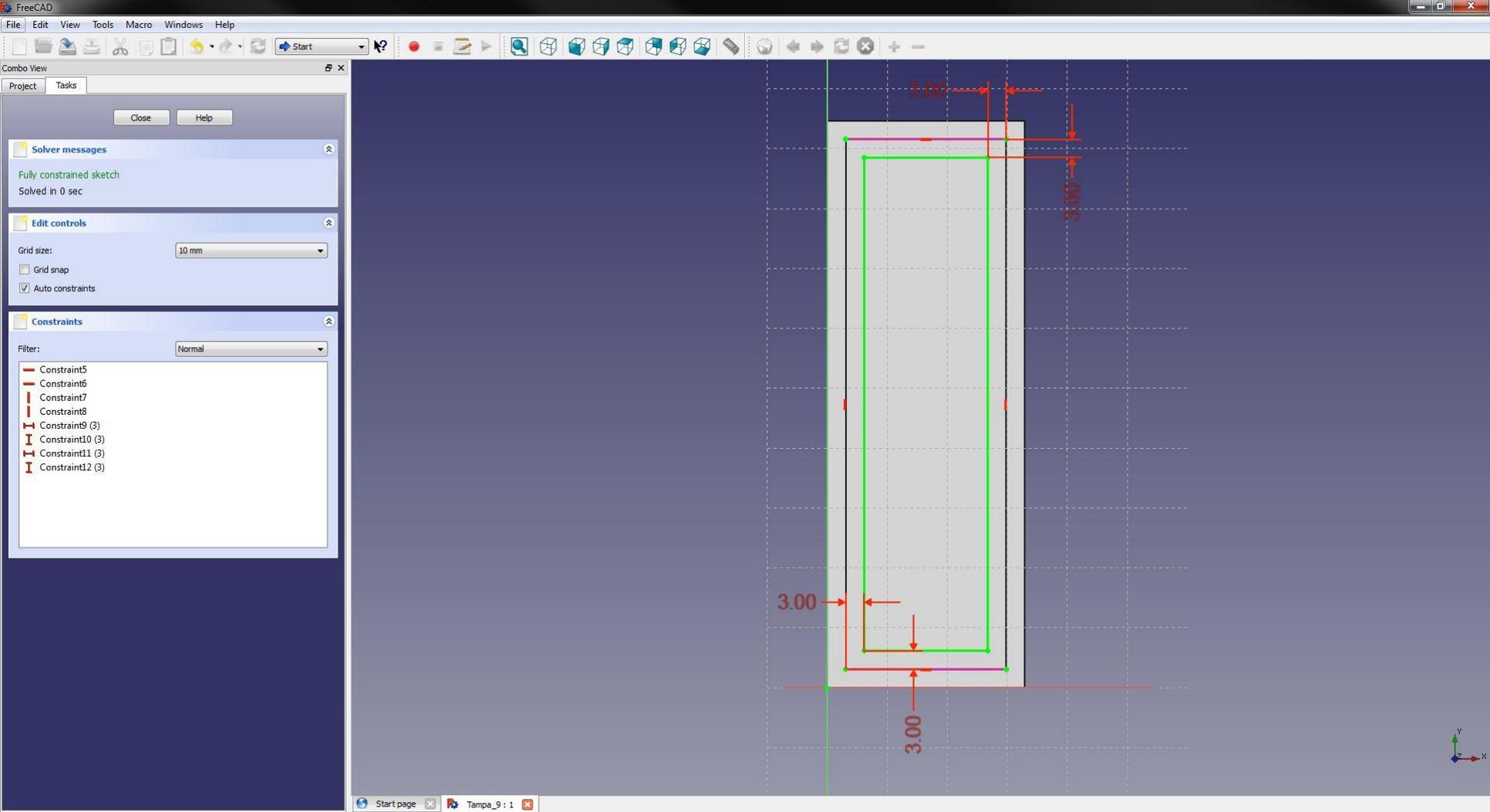
Damos espessura à tampa usando a ferramenta “pad”.



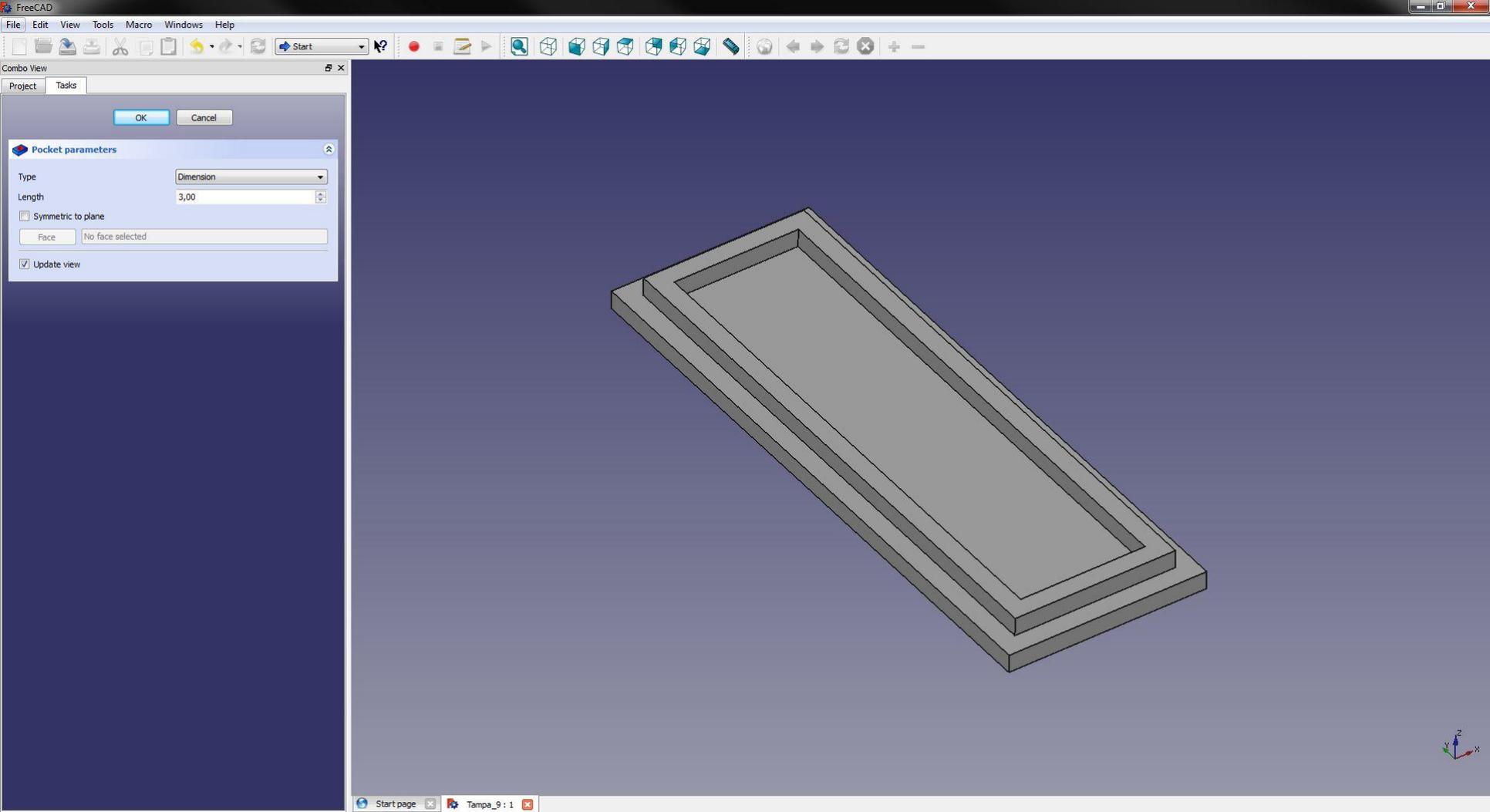
Para criar um encaixa para a tampa vamos criar um friso a toda a volta da caixa. Começamos por criar um desenho igual ao da imagem.



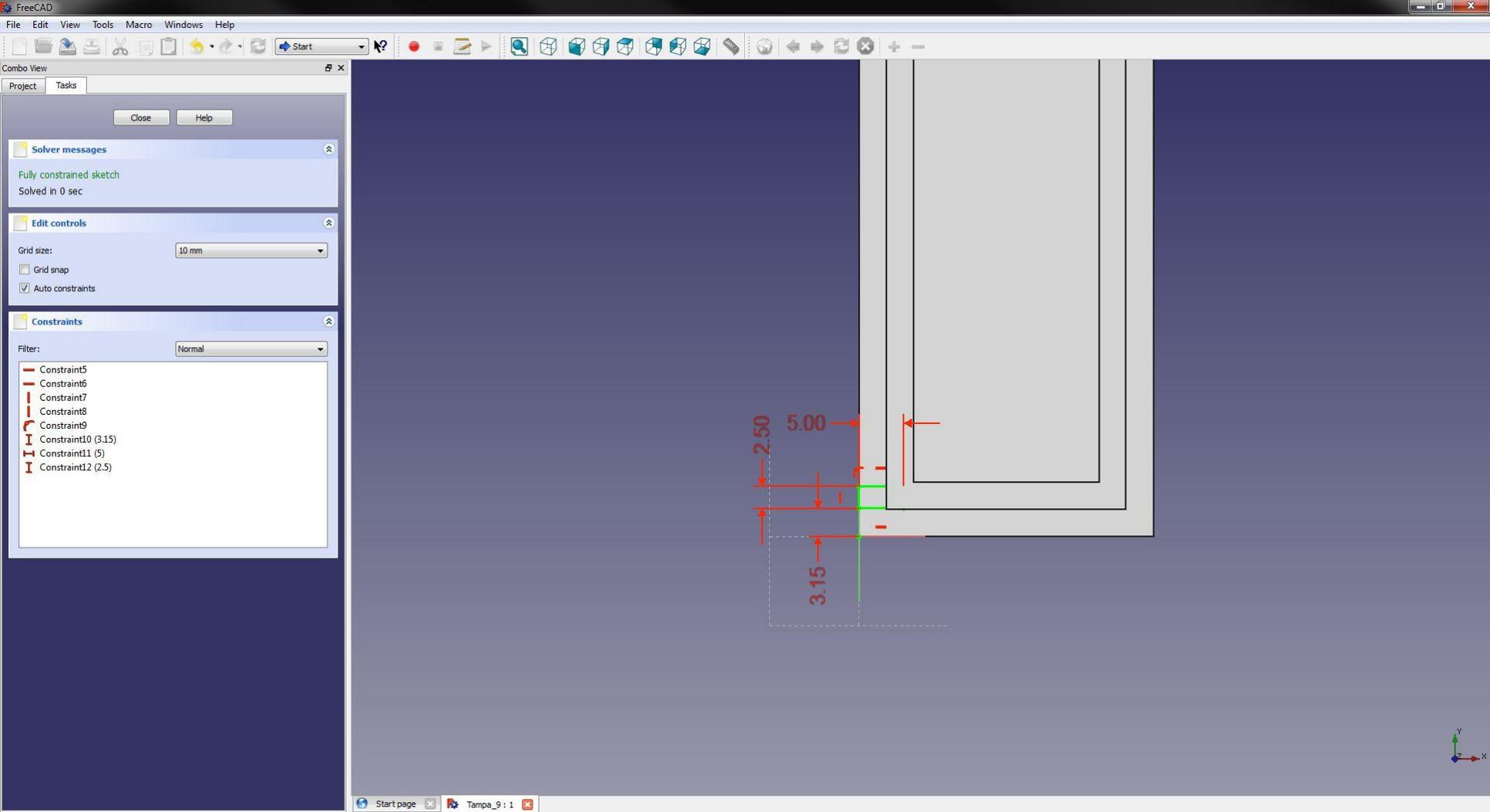
Que vamos dar volume com a ferramenta “pad”.



Em cima de esse “pad” criamos um desenho igual ao da imagem.



E fazemos um “pocket”, ficando assim completo o friso que pretendemos fazer.



Vamos de seguida criar pivots que vão ajudar a segurar os vários componentes no sitio.



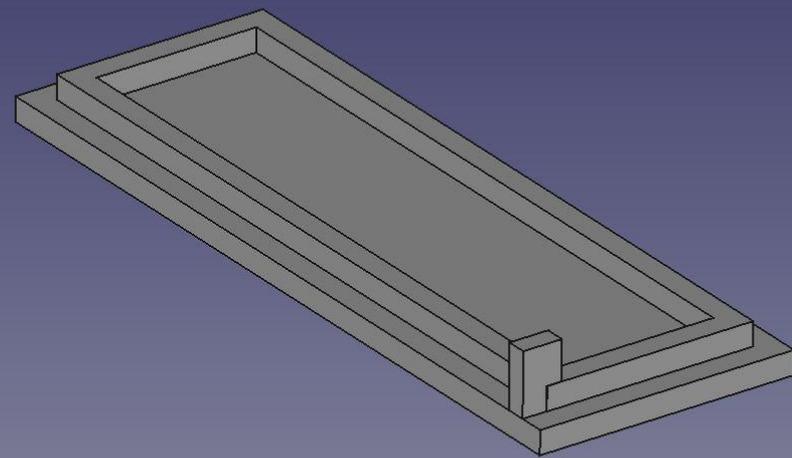
Combo View

Project Tasks

OK Cancel

Pad parameters

Type: Dimension
Length: 8,00
 Symmetric to plane
 Reversed
2nd length: 100,00
Face: No face selected
 Update view





Combo View

Project Tasks

Close Help

Solver messages

Fully constrained sketch
Solved in 0 sec

Edit controls

Grid size: 10 mm

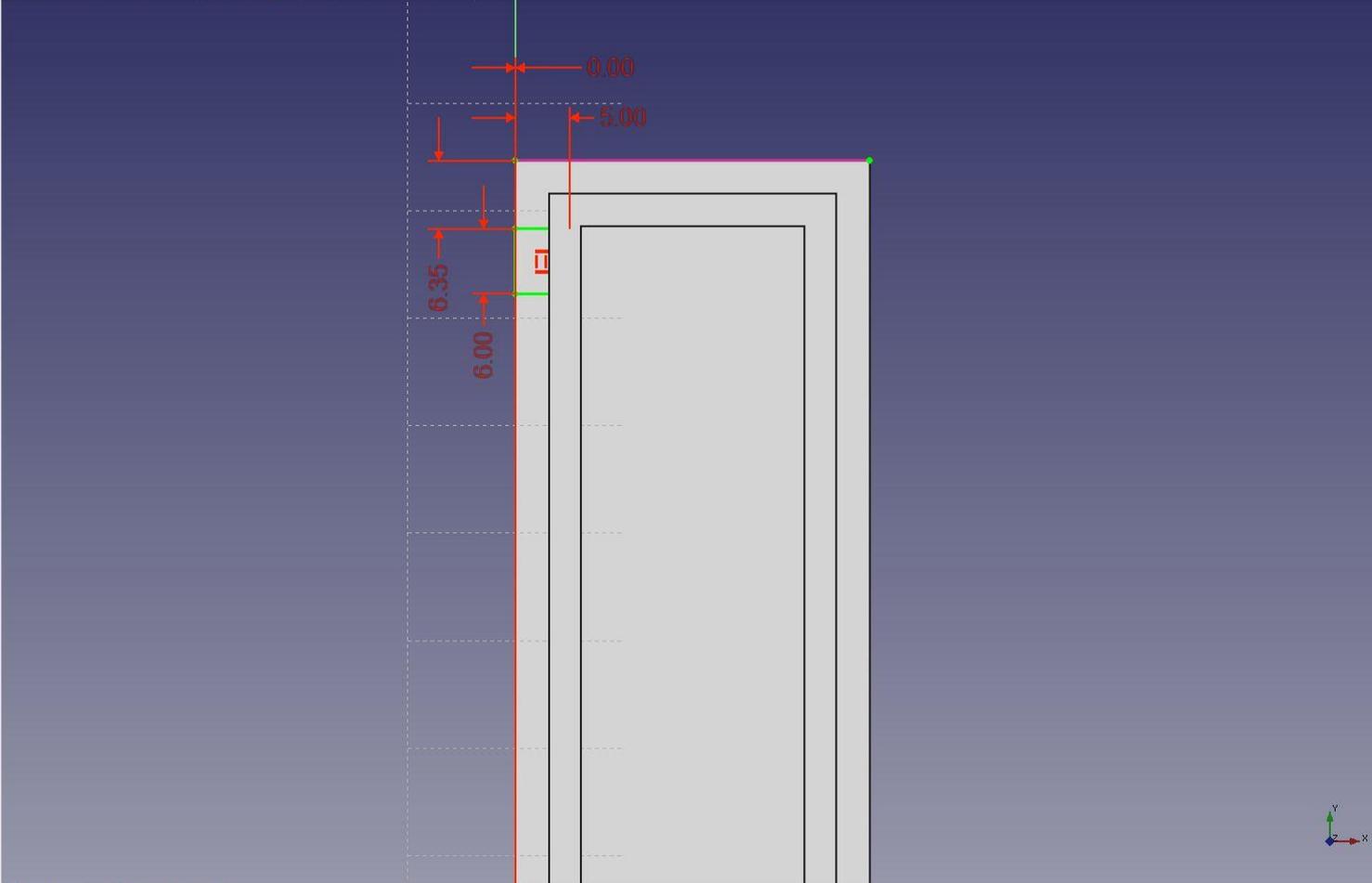
Grid snap

Auto constraints

Constraints

Filter: Normal

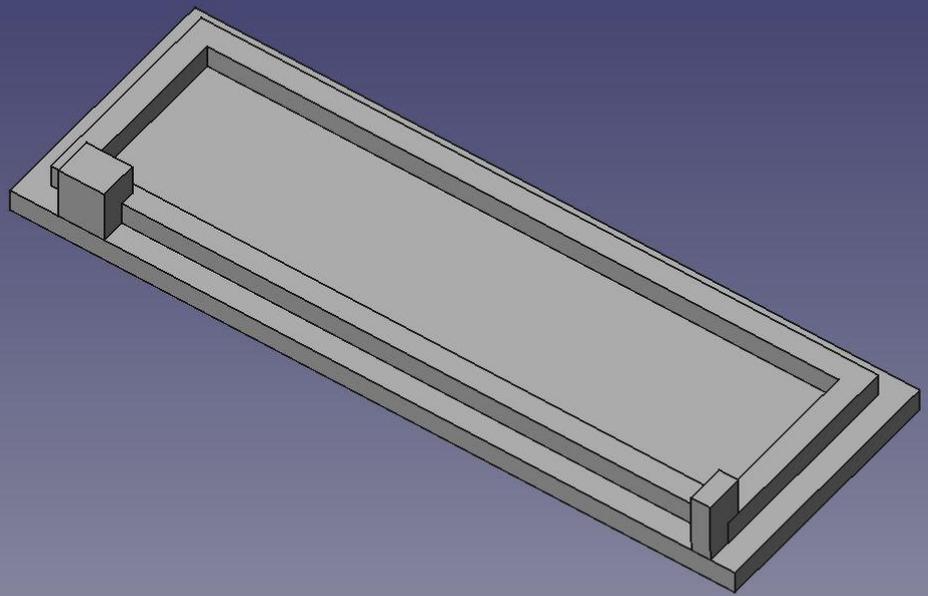
- Constraint5
- Constraint6
- Constraint7
- Constraint8
- Constraint9 (5)
- Constraint10 (6)
- Constraint11 (6.35)
- Constraint12 (0)



OK Cancel

Pad parameters

Type: Dimension
Length: 7,00
 Symmetric to plane
 Reversed
2nd length: 100,00
Face: No face selected
 Update view





Combo View

Project Tasks

Close Help

Solver messages

Fully constrained sketch
Solved in 0 sec

Edit controls

Grid size: 10 mm

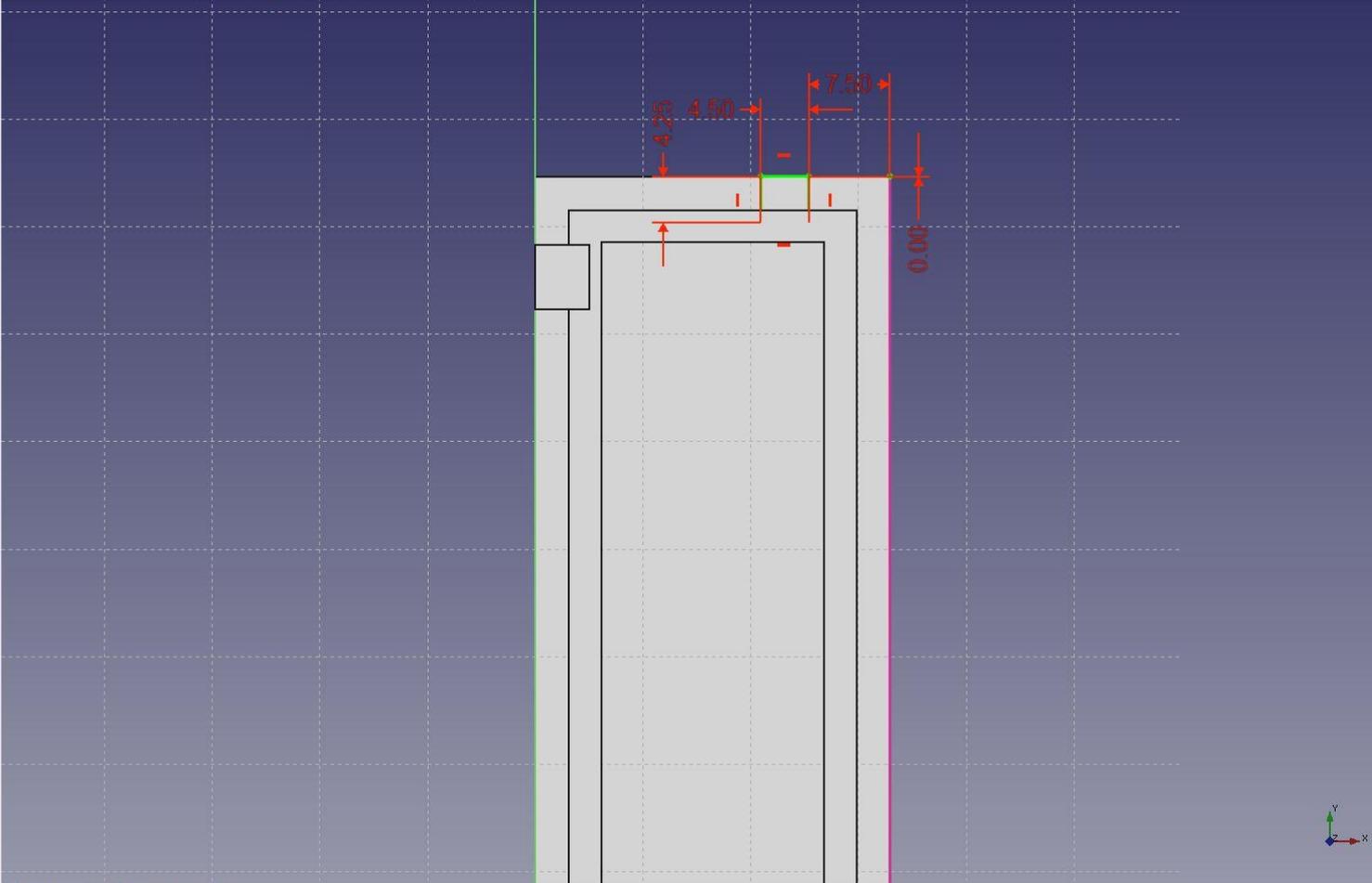
Grid snap

Auto constraints

Constraints

Filter: Normal

- Constraint5
- Constraint6
- Constraint7
- Constraint8
- Constraint9 (4.5)
- Constraint10 (7.5)
- Constraint11 (4.25)
- Constraint12 (0)





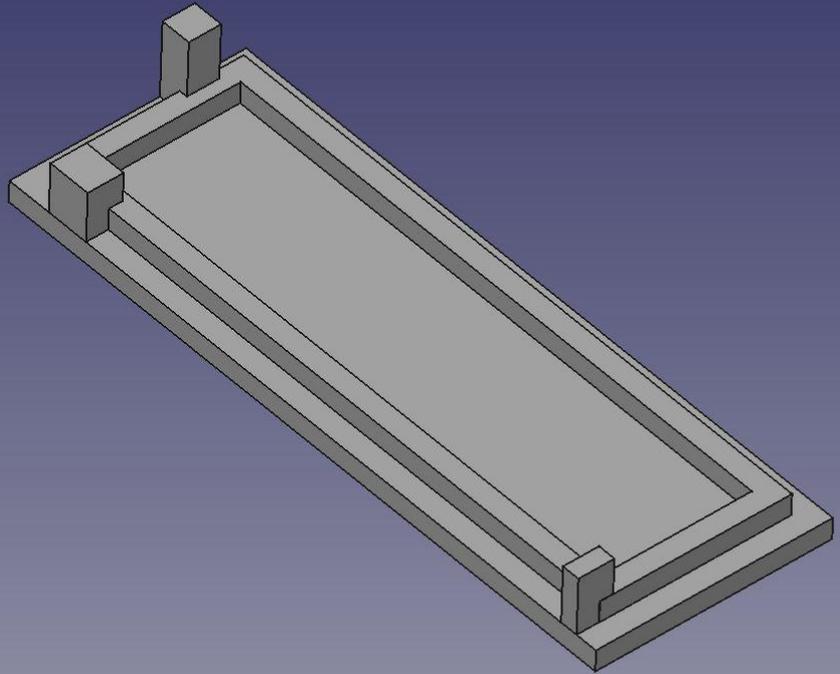
Combo View

Project Tasks

OK Cancel

Pad parameters

Type: Dimension
Length: 10,75
 Symmetric to plane
 Reversed
2nd length: 100,00
Face: No face selected
 Update view





Combo View

Project Tasks

Close Help

Solver messages

Over-constrained sketch
Please remove at least one of the following constraints: 5, 9, 10

Edit controls

Grid size: 10 mm

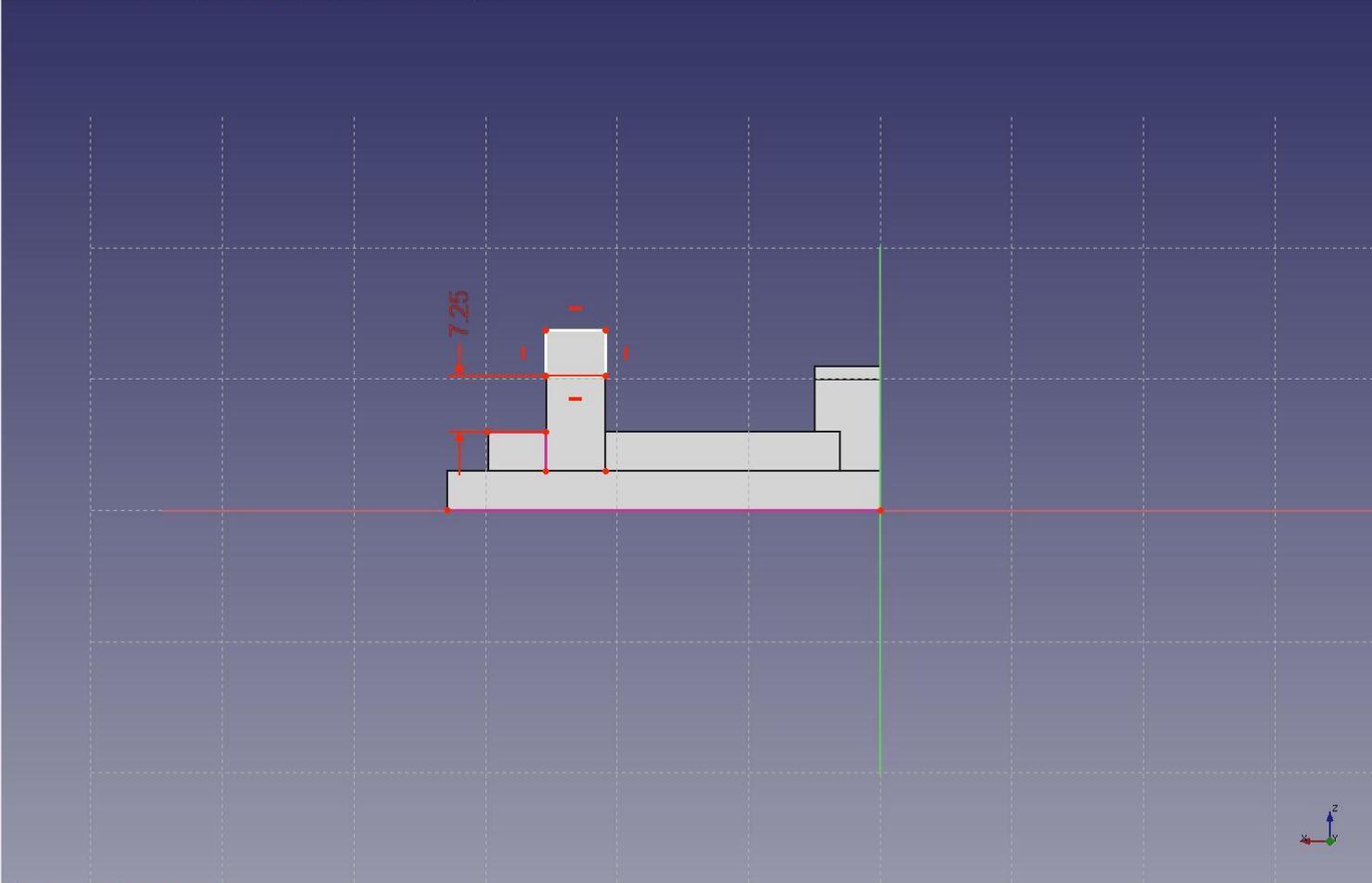
Grid snap

Auto constraints

Constraints

Filter: Normal

- Constraint5
- Constraint6
- Constraint7
- Constraint8
- Constraint11 (7.25)





Combo View

Project Tasks

OK Cancel

Pocket parameters

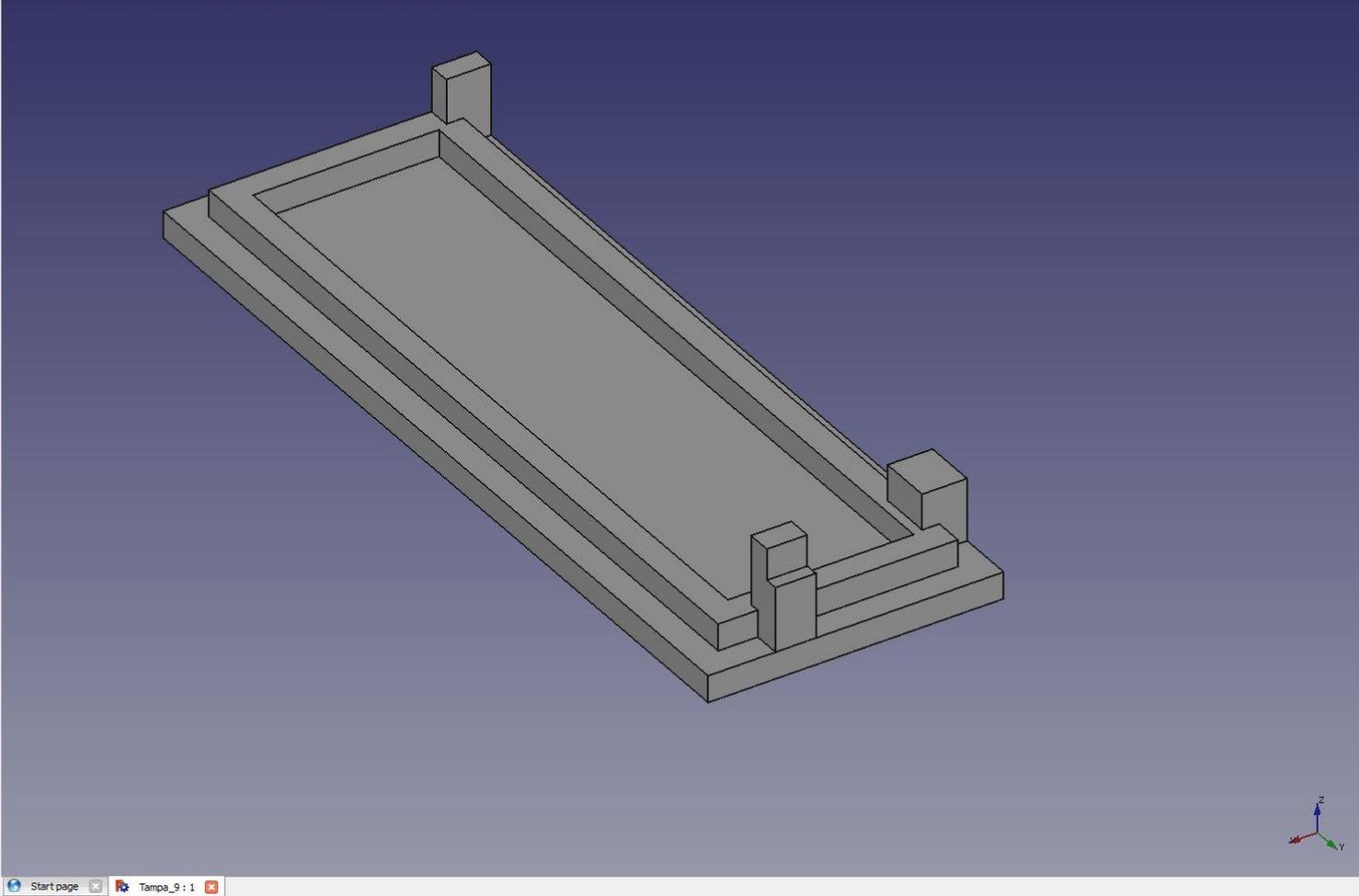
Type: Dimension

Length: 1,50

Symmetric to plane

Face: No face selected

Update view





Combo View

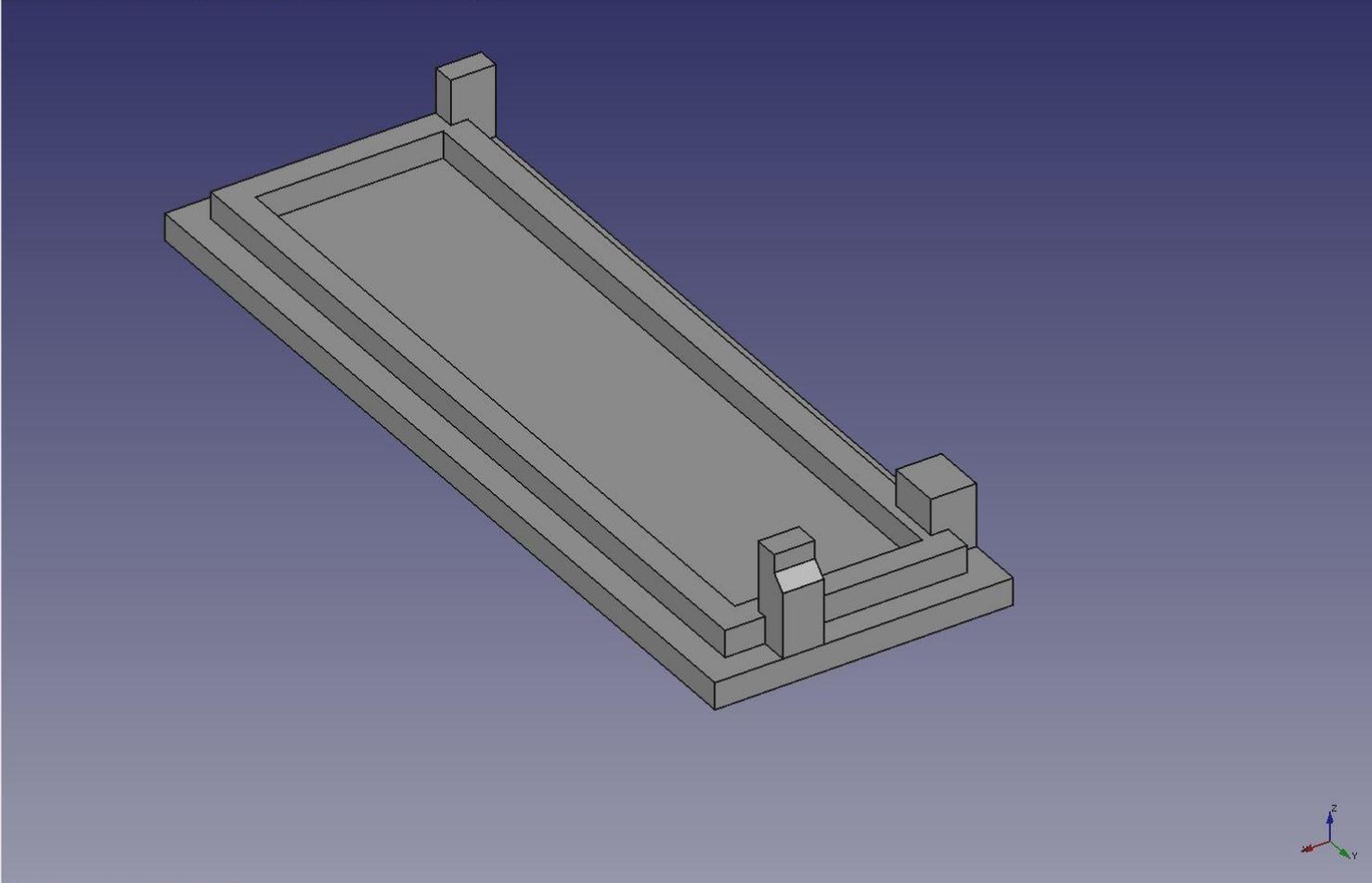
Project Tasks

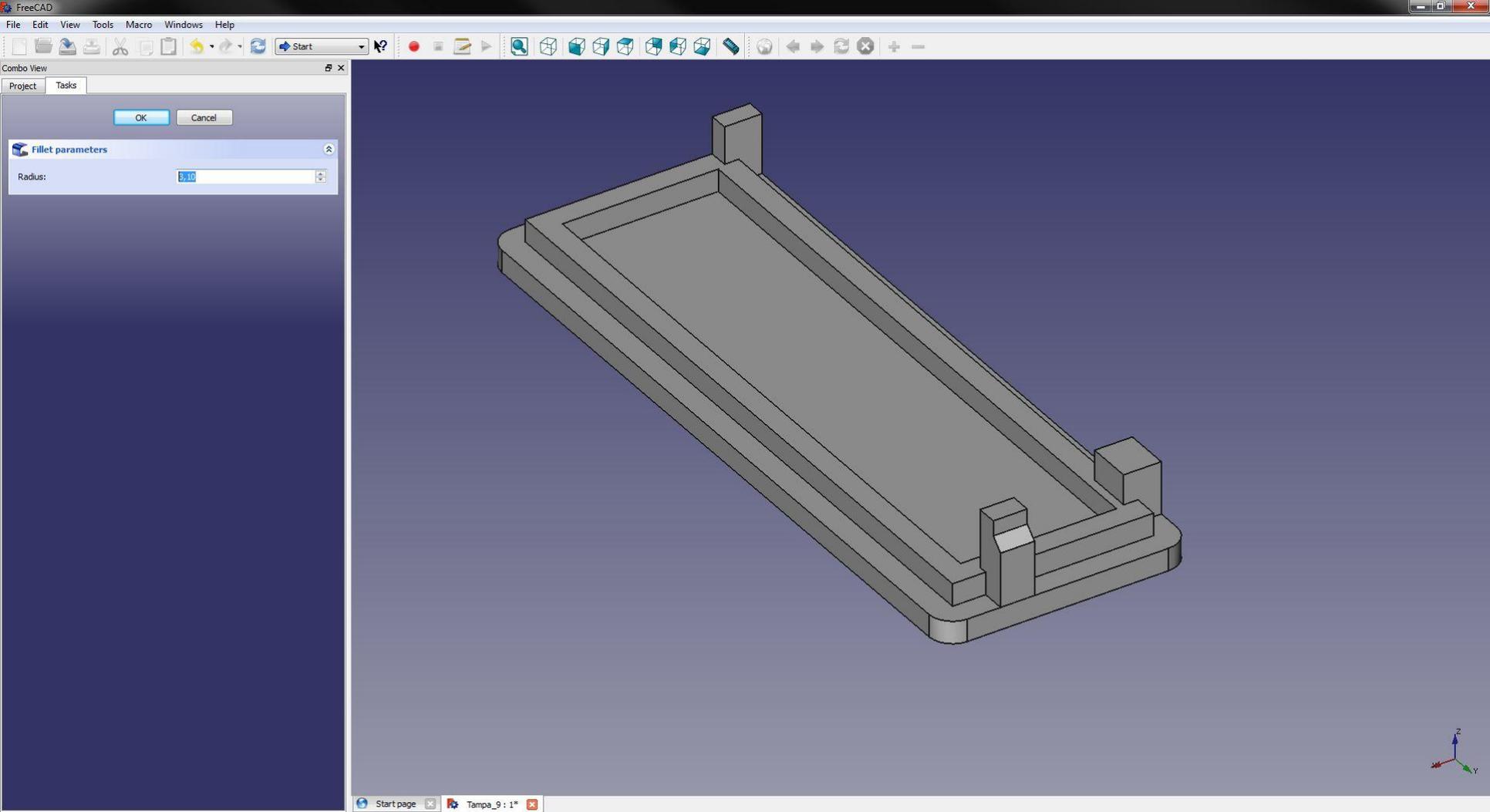
OK Cancel

Chamfer parameters

Size: 1.00

This panel shows the 'Chamfer parameters' dialog box. It includes 'OK' and 'Cancel' buttons at the top. Below them is a section titled 'Chamfer parameters' with a 'Size' input field set to '1.00'.





Precisamos de arredondar os cantos (usando a ferramenta “fillet”), para que esta fique exatamente igual à caixa. Ficando assim concluído o nosso tutorial.