



## Marking device of the ruler, Marking three in one with reliable wedge fixation



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### Summary

Marking device of the ruler, Marking three in one with reliable wedge fixation



1.56 hrs



1 pcs



0.20 mm



0.40 mm



PLA



12 g



Crealty  
Ender 3 Pro

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There are many marking devices for the line in the network. All of them are fixed either by a screw or a rotary cam. The screw securely fixes the marking bar, but it is not very convenient when fixing. The fist weakly fixes the bar.

I suggest a wedge fixation. This fixation is reliable and allows you to fix the bar firmly with one finger.

The GCode file contains the arrangement of parts for printing without supports.

After printing, you need to sand the slider a little from the handle side to smooth out the traces of layers, otherwise the slider will jam a little.

In the holes of the lower part, it is necessary to cut the M3 thread.  
4 M3 screws will be required for assembly.

Printing with PLA plastic, but any hard plastic, such as PETG, will do

Please take a look at my page, maybe you will find something interesting for yourself

<https://www.printables.com/social/358060-evgenii-karlov/models>

## Model files



**klin1\_1.stl**



**napravl3m-stop-15sm-45grad.stl**



**napravl-udl-15sm-45grad-dno.stl**



**napravl-udl-15sm-45grad.3mf**

## Print files



**napravl-udl-15sm-45grad.gcode**

⚙ PLA ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 1.56 hrs ⚖ 12 g

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