

## Flux Beamo Spacer Collection

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### Summary

For everybody having trouble aligning material for laser cutting / engraving on a FLUX BEAMO machine - especially when...

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For everybody having trouble aligning material for laser cutting / engraving on a FLUX BEAMO machine - especially when your honeycomb is out of shape like mine...

for X axis: Spacer Height

for Y axis: Spacer Width Slim

All spacer use 8x3mm magnets to keep in position - Hole tolerances in X/Y 0,15mm and 0,2mm in depth - STEP file included to adjust design for different tolerances if needed

All spacer tested with a Rotary-Add-on attached down to 2mm material thickness (cutting / engraving acrylic) by keeping small edges on the material (approx. 1mm) - so design adjustment might be necessary in case you're running your machine without the Rotary extension

## Print Settings

**Printer:**

Kingroon KP3S

### Rafts:

No

### Supports:

No

### Resolution:

200

**Infill:**

12

### Filament:

none PLA

as you like Post-Printing =====

## Press-fit magnets

use 8x3mm magnets (neodym, ...) and press fit them into the holes - should work by pressing them onto a table or with a vice

i used this one from [Amazon](https://www.amazon.com?linkCode=ll2&>tag=thingiverse09-20&linkId=e4759bff1fa9a55a0f897d801ce2d765&lan  
(Germany): [https://www.amazon.de/Yizhet-Minimagnet-Supermagnete-Haushaltsmagnete-Pinnwand/dp/B074C79DJS/ref=sr\_1\_1\_sspa?\_\_mk\_de\_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&crid=VP9YCSOZQGBL&d  
spons&psc=1&spLa=ZW5jcjnlwdGVkUXVhbGlmaWVyPUExUlplJQUiEMIFHTFpSjMvUyY3J5c  
(https://www.amazon.de/Yizhet-Minimagnet-Supermagnete-Haushaltsmagnete-Pinnwand/dp/B074C79DJS/ref=sr\_1\_1\_sspa?\_\_mk\_de\_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&crid=VP9YCSOZQGBL&d  
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Category: Other

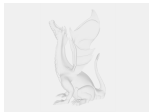
# Model files



**spacer\_height\_v2.stl**



**spacer\_width\_slim.stl**



**berlin\_flux\_beamo\_spacer\_collection\_v6.step**

[Find source .stl files on Thingiverse.com](#)

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