

## Bevel Gauge - Sliding T Bevel - Schmiede



VolkerMueller

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### Summary

I was looking for a bevel gauge and all of the existing designs, in my eyes, were clunky and/or had clearance issues....

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**UPDATE February 19th, 2022: Moved the bore in the handle out by 2,5 mm to ensure that blade stays clear from housing even at small angles.**

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I was looking for a bevel gauge and all of the existing designs, in my eyes, were clunky and/or had clearance issues. So I designed my own.

Requires an M6 bolt with hex head, a washer and wing nut. The handle (Griff) prints upright with small supports for the holes and hex bolt (recommended unless your bridging is really really good). The blade (Blatt) prints flat on the bed ... of course :)

I have warping issues in my cold basement at the moment - photos of the finished thing will follow once my printer enclosure is finished.

## Print Settings

### Printer Brand:

Creality

### Printer:

Ender 3

### Rafts:

No

### Supports:

Yes

### Resolution:

0.2 mm

### Infill:

25% of any complex infill that gives maximum rigidity in all directions

**Filament:** any PLA or PETG any

Category: Hand Tools

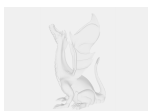
## Model files



**schmiege-griff.stl**



**schmiege\_blatt.stl**



**schmiege.stp**

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

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