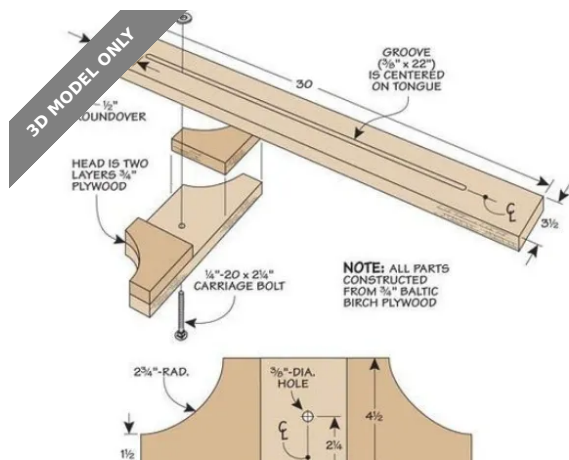




T_SQR & SPEEDSQR_90_45



DCYW

[VIEW IN BROWSER](#)

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Summary

Use with Math instruments, CNC these instruments for best tool experience otherwise re-scale as you wish. Thanks.

[Hobby & Makers](#) > [Tools](#)

Tags: [woodworkingtools](#) [diytools](#) [tsquare](#) [diy3dprinting](#)

Used best with SPEEDSQR_90_45 as you wish, otherwise this is called a T Square (my separate project) as many would know what that does in terms of DIY tools. Make sure to tap first and heatsink before use as it is still a prototype, hardware stores might have better ones at a cost. You may also use the provided slot nut and profile for stability of tool assembly.

Make it magnetic for best tool experience otherwise as you wish. My CAD drawing in project supposed to look similar on these photos otherwise you can modify as you desire. I modified it with chamfers for extent uses yes like speed squares, dovetails, etc most woodworking joinery might find this useful.

Extract the SPEEDSQR_90_45 file for decals ruler labels (use double sided tape please).

Re-scale on slicer or your specific CAD drawer as you wish. (preferably on FreeCAD)

I had sourced screenshot photos from Pinterest.

Thanks and Have fun 3d printing and modelling.

Model files

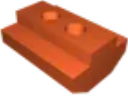
**CAD(FreeCAD)**1 file

**t_sqr.fcstd**
☐ Both Sled Ruler and Base is here, I seperated 2 bodies to export 3mf files, otherwise convert

**3D**5 files

**t_sqr-sledruler.3mf**
☐ Make magnetic for best.

**t_sqr-base.3mf**
☐ I made this with chamfers instead of fillets, just for your uses, Make magnetic for best.

**slotnut-body.3mf**
☐ Resize as you wish

**16x40_profile-body.3mf**
☐ Resize as you wish longitudinally

**speedsqr_90_45-body.3mf**
☐ Use as you as wish.

Other files



t_sqr.zip

☐ Extract files



speedsqr_90_45.zip

☐ Extract files

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