



ABB AU3.2 mounting box drill centering tool

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Summary

Tool for centering 73mm (3") drill saw when installing mounting boxes behind drywalls

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When installing concealed mounting boxes for electrical installations behind drywalls or whatever material, you want to accurately and quickly find the proper place for the 73mm or 3" drill saw centering bit. There are good magnetic tools out there, but you can also print your own.

Add an M4 nut and short bolt, that you sharpen a bit. Replace the standard protective lid with this one, in veneer or chipboard color the tip with a pencil first for added visibility, put the drywall sheet up and lightly press/kick/tap the sheet against the centering lid. Then remove the sheet again and drill the hole accurately.

I printed with PETG, but I am sure also PLA will work fine. To increase durability, use at least 30% infill. No supports needed.

Model files



au32pp-centering-lid-v3.3mf

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