

Hole diameter gauge

HOW TO
HOMEMADE

How To Homemade

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Summary

Don't print twice, measure once! Find the right diameter for your screw straight away, when designing a new model!

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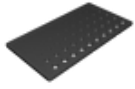
Who doesn't know the problem that when designing new models you don't know how much bigger you should make the hole for the screw so that it fits perfectly?

In order to be able to decide more quickly, I built the hole diameter gauge. You can use this to easily test how big the hole needs to be made.


The mm information is on the left and the 1/10mm information is at the top.

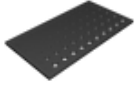
Add these two values together to get the diameter of the respective hole. If you want to change the filament manually, you have to do this at a height of 3mm.

Model files




hole-diameter-gauge-multi-part.3mf

 for printing with an AMS



hole-diameter-gauge-single-part.3mf

 for printing with a manual filament change

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