

## Dodecahedron DIY - printable pentagon tools / Single / In / Out

x x0x0x0

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### Summary

Printable tools to create perfect pentagons. No need for a protractor.

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

Tags: [dodecahedron](#) [guide](#) [pentagon](#) [protractor](#) [tool](#)

Printable tools to create perfect pentagons for [Dodecahedron DIY](#) -project.

Tools are used to markup the pentagon outlines on acrylic sheets.

Inside/Outer side is 150mm.

Inside/Outer angle is 108°

Next version thoughts:

- Attachable stoppers to allow knife to be used accurately.

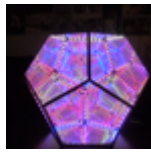
Print settings, to save plastic:

Solid layers: 2

Perimeters: 2

Infill: 15

# This remix is based on



## DIY Infinity Dodecahedron

by janek

## Model files



squarepeg joint friction or glue

2 files



### dodecahedron-guide-v3-inline.stl

☐ Print 5pcs to create a shape for inline marking. Inside side is 150mm angle is 108°



### dodecahedron-guide-v3-outline.stl

☐ Print 5pcs to create a shape for outline marking. Outside side is 150mm angle is 108°



### dodecahedron-guide-v5-inline-dovetail.stl

☐ Print 5pcs to create a shape for inline marking. Inside side is 150mm angle is 108°



### dodecahedron-guide-v1.stl

☐ Inside and outside both 150mm both angles are 108°

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