



## Drillbit Sharpening Jig for Dremel



werz 99

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### Summary

Sharpening Drillbits with a Dremel and a Cutting disk



5.18 hrs



4 pcs



0.20 mm



0.40 mm



PET



51 g



Prusa  
MK3/S/S+

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Jigs for sharpening Drill Bits up to 10mm with a Dremel and a Cuttingdisk for a grinding Angle of 118° (standard) and 135° drillbits.

Credits for the idea to voltNik:-)

Update 20.4.2022:

I replaced the model-files for those with threads as seen on the picture.

Thanks for the hint in the comments - sorry for that!

Also added some support.

Update 21.4.2022:

Added “flat” models(gcode) for easy printing.

Update 26.12.2022:

Exchanged to corrected stl and gcode-files with shorter printtime!

Added Models for 118° standard angle.

## This remix is based on



### Advanced Drill Bit Sharpener

by voltNik

## Model files

**drillbitsharpenerjig2-7mm-135.stl**

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**drillbitsharpenerjig8-10mm-135.stl**

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**drillbitsharpeningjig8-10mm-118.stl**

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**drillbitsharpeningjig2-7mm-118.stl**

## Print files

**drillbitsharpenerjig2-7mm-135\_02mm\_petg\_mk3s\_1h36m.gcode**

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 1.60 hrs ⚖ 16 g 🖨 Prusa MK3/S/S+

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**drillbitsharpenerjig8-10mm-135\_02mm\_petg\_mk3s\_1h14m.gcode**

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 1.23 hrs ⚖ 13 g 🖨 Prusa MK3/S/S+

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## drillbitsharpeningjig2-7mm-118\_02mm\_petg\_mk3s\_1h0m.gcode

🌀 PET   📏 0.40 mm   ≡ 0.20 mm   ⌚ 1.01 hrs   ⚖️ 9 g   🖨️ Prusa MK3/S/S+

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## drillbitsharpeningjig8-10mm-118\_02mm\_petg\_mk3s\_1h20m .gcode

🌀 PET   📏 0.40 mm   ≡ 0.20 mm   ⌚ 1.34 hrs   ⚖️ 13 g   🖨️ Prusa MK3/S/S+

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

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