



Metric Flat Wrench Assortment



wsreith

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Summary

Assortment of small printable flat (thin) wrenches for doing wrench things in tight spaces.

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I had a tight space I needed to turn an M3 nut in so I hand cut one out of aluminum. The result was so ugly I decided to model a template and try again. What you see here is the resulting scope creep.

Each wrench is sized to be slightly thinner than the matching usual ANSI standard nuts for that size. Printed plastic isn't going to give you a lot of torque. However, I also used these as a template to cut/file a wrench out of thin aluminum bar.

Included are both standard 15 degree angle and straight wrenches for each of the sizes.

- M2 (4mm) [untested]
- M2.5 (5mm)
- M3 (5.5mm)
- M4 (7mm)
- M5 (8mm)
- M6 (10mm)

Model files



flat-wrench-m2.stl

☐ Standard angle wrench for m2 nuts (4mm)



flat-wrench-m2s.stl

☐ Straight angle wrench for m2 nuts (4mm)



flat-wrench-m25.stl

☐ Standard angle wrench for m2.5 nuts (5mm)



flat-wrench-m25s.stl

☐ Straight angle wrench for m2.5 nuts (5mm)



flat-wrench-m3.stl

☐ Standard angle wrench for m3 nuts (5.5mm)



flat-wrench-m3s.stl

☐ Straight angle wrench for m3 nuts (5.5mm)



flat-wrench-m4.stl

☐ Standard angle wrench for m4 nuts (7mm)



flat-wrench-m4s.stl

☐ Straight angle wrench for m4 nuts (7mm)



flat-wrench-m5.stl

☐ Standard angle wrench for m5 nuts (8mm)



flat-wrench-m5s.stl

☐ Straight angle wrench for m5 nuts (8mm)



flat-wrench-m6.stl

☐ Standard angle wrench for m6 nuts (10mm)



flat-wrench-m6s.stl

☐ Straight angle wrench for m6 nuts (10mm)

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