



Mini Sanding Blocks

 Fila_Ex

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Summary

for your next project

[Hobby & Makers](#) > [Mechanical Parts](#)

Tags: [sanding](#) [block](#)

3D-Printed Mini Sanding Blocks - Your Perfect Partner for Precision Work

Sometimes, it's the smallest details that present the biggest challenges. Tiny corners, narrow edges, or curved shapes can be tough to refine with large tools. That's where our 3D-printed mini sanding blocks come in – compact, versatile, and highly effective!

What Makes Our Mini Sanding Blocks Special?

Ergonomic Design for Precise Handling:

These sanding blocks are crafted with comfort in mind. Their ergonomic shape fits perfectly in your hand, letting you work longer and with greater control. Whether it's a quick touch-up or a detailed sanding session, your hands stay comfortable and steady.

Multiple Shapes for Every Task:

Available in various designs – flat blocks for wide surfaces, pointed ones

for tight angles, and curved shapes for contoured edges – our sanding blocks ensure you always have the right tool for even the trickiest spots.

Versatile and Durable:

Perfect for wood, plastic, or metal, these blocks are made from high-quality, durable materials like PLA or ABS. They're built to withstand frequent use and deliver consistent results every time.

Easy to Use:

Changing the sandpaper is quick and simple. Cut a piece to size, secure it with the built-in clamp or holder, and you're ready to go. No fiddly assembly, no frustration – just straightforward functionality.

How Can They Help You?

- **Model Making:** Perfect for refining intricate details on miniatures, models, or dioramas, ensuring smooth edges and flawless surfaces.
- **Furniture Restoration:** Sand small corners, curves, or decorative elements that are hard to reach with conventional tools.
- **Crafting:** Create perfectly finished surfaces and precise contours on your handmade projects.
- **DIY Projects:** From small decorative items to complex designs, these sanding blocks help you achieve professional-quality results.

The Extra Touch That Makes the Difference

Thanks to modern 3D printing technology, these mini sanding blocks are precisely manufactured and can even be customized. Need a specific shape or size? No problem – the production process allows for tailored solutions that meet your unique needs.

Compact, Versatile, Essential

Small enough to fit in any toolbox yet powerful enough to leave a lasting impact on your work, our 3D-printed mini sanding blocks are the ultimate tool for anyone passionate about crafting with precision and care.

Try them out and discover how much easier and more enjoyable detailed sanding can be - your hands and your projects will thank you!**Build**

All you have to do is insert the screw into the handle and press the nut into the block. Done. Now you can clamp in your sandpaper and get started.

Material

I would recommend PLA or PETG and these screws, nuts and the dimensions for the sandpaper:

- adapting - M6 x25 screw; M6 nut and a 235mm long strip of sandpaper
- oval - M6 x25 screw; M6 nut and a 190mm long strip of sandpaper
- triangle - M6 x25 screw; M6 nut and a 180mm long strip of sandpaper
- big_wedge - M6 x30 screw; M6 nut and a 245mm long strip of sandpaper
- small_wedge - M6 x30 screw; M6 nut and a 185mm long strip of sandpaper

Thanks

I hope I could help you!

Model files

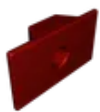


clamping parts

2 files



m6_hex_bolt.3mf



clamping_part.3mf







blocks

5 files



adapting.3mf

	big_wedge.3mf
	triangle.3mf
	oval.3mf
	smal_wedge.3mf

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