

Drill Dust Collector

Makers Manual

VIEW IN BROWSER

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Summary

Sticks to the wall and extracts the dust when connected to the dust extractor. This leaves your hands free for drilling.

Hobby & Makers > Tools

Tags: drill collector vacuum dust collection dustcollection drilling dustcollector drillingtools dustextraction

This **Drill Dust Collector** sucks to the wall and removes the dust when connected to a dust extractor. It has a 35mm diameter hose size, which should accommodate most workshop vacuums (I am unsure about home vacuums). Can drill holes up to 25mm.

It is designed so that you can attach foam tape to the rim. This will protect your walls from scratching and provide a better seal. **This is the foam tape that I used**.

If you are looking for a good Shop Vac that won't break the bank, then this is the one I use Fein Shop Vacuum.

- **Nozzle:** 0.4mm
- **Layer Height**: 0.20mm

- **Infill**: 15% with Rectilinear Pattern
- **Orientation:** Orientation is important, see image
- **Supports**: None Required
- **Brim**: A large brim is recommended

I would recommend printing this print PETG rather than PLA for increased durability.

> **I hope you find this model useful. If so we would love it, if you can give us a LIKE.**
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Model files



drill-dust-collector.stl

See images for Print Details

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