



Tape Dispenser - Customisable - Magnetic



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Summary

This is a simple tape dispenser/roller, that works best with painters tape. You can customise it and embed magnets.

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

Tags: [customisable](#) [magnetic](#) [magneticholder](#) [maskingtape](#) [painterstape](#) [tape](#) [tapedispenser](#) [tapeholder](#) [raperoller](#)

This technically my own design, but I borrowed most features from fns720's design.

It is a simple tape dispenser/roller, that works great with painters tape / masking tape and sticks to any magnetic surface due to embedded magnets.

The provided stl-files work with comon 25mm and 38mm tape spools. If your tape spool has alternate dimensions, feel free to customise your own dispenser with the provided f3d-file.

You can easily add or remove the tape roller feature by enabeling/disabling the last group of features.

The tape spool outer and inner diameter, as well as the spool with are parameterised.

Magnets that can be embedded:

- [Disc magnet 6 x 3 mm, Nickel-plated - supermagnete.ch](#)
- [UTOMAG Multi-Use Neodymium Magnets - 6 x 3 mm - Strong Permanent Round Small Magnets for Whiteboard, Magnetic Board, Board, Pin Board, Fridge, and Much More - with Storage Box \(Pack of 50\) : Amazon.de: Stationery & Office Supplies](#)

Nothe that with larger tape spools you might need bigger magnets.

This remix is based on



Redesigned 24 mm masking tape dispenser with magnetic mount and finger hole

by fns720

Model files



tape-dispenser.f3d



tape-dispenser-25mm.stl



tape-dispenser-38mm.stl



tape-roller-25mm.stl



tape-roller-38mm.stl

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