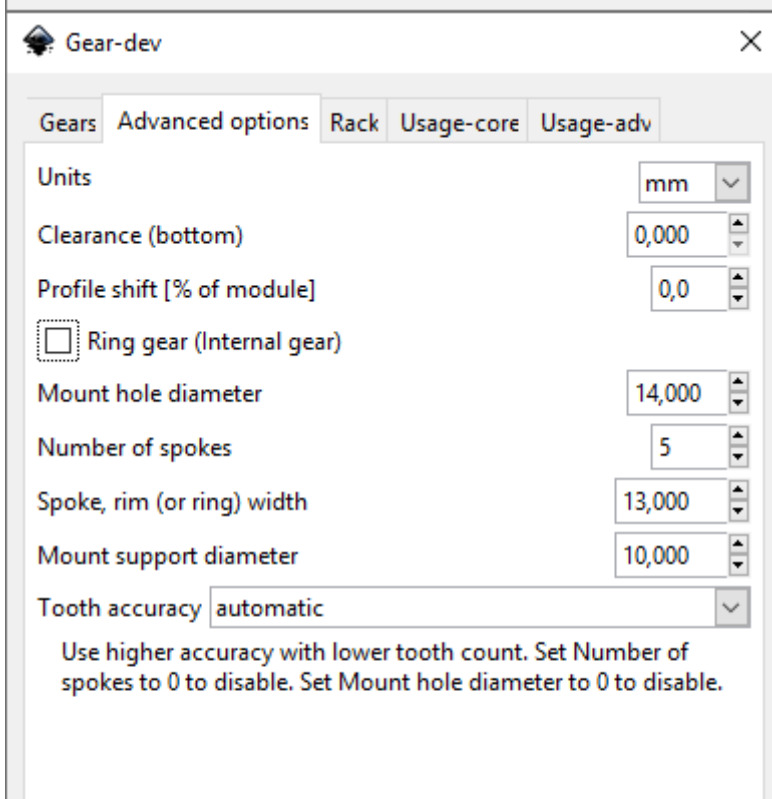
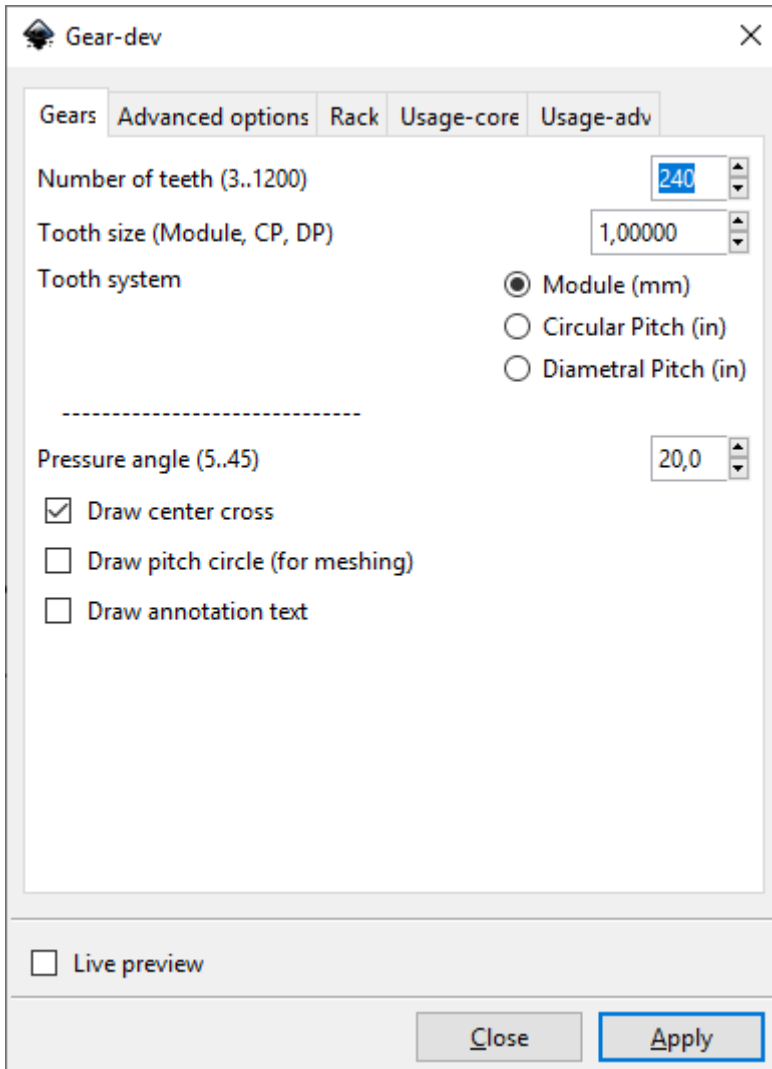


Gears

- [Gears](#)
- [Gears2](#)
- [Ratchet](#)
- [Sprocket](#)

Gears

This extension is a fork of <https://github.com/ssentinel/inkscape-gears-dev> and allows to create different gear types with/without spokes, racks, etc.



Rack length (teeth)

10

Height of base

5,000

Length of end tab

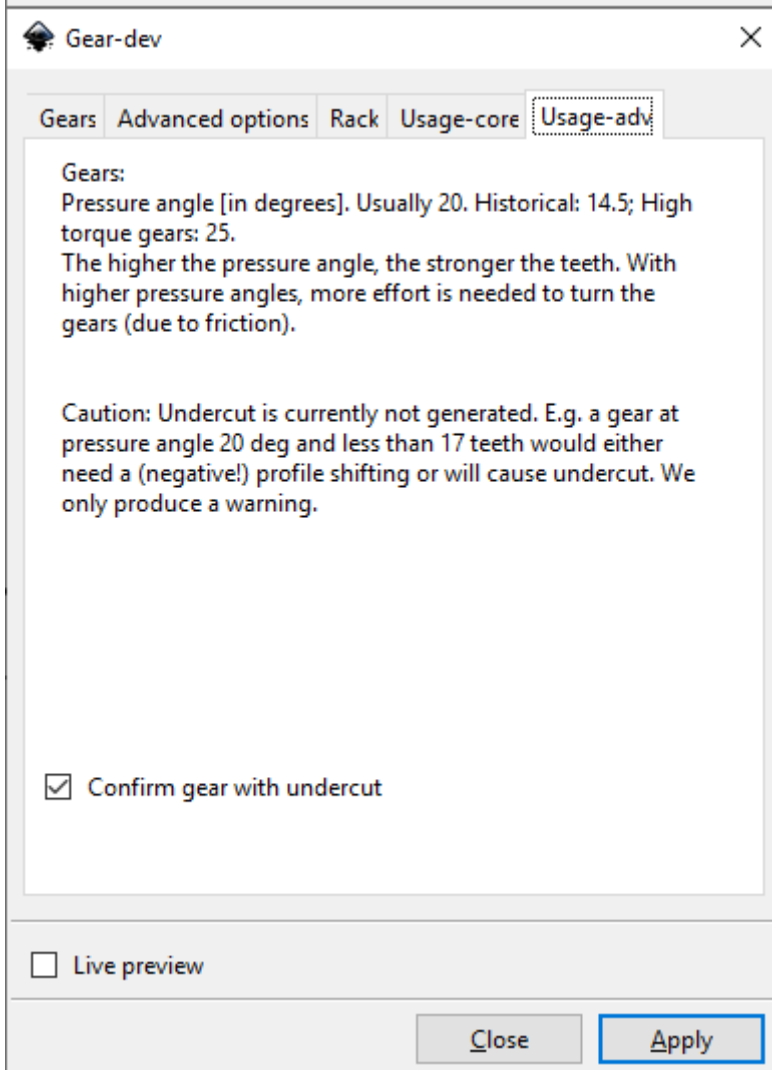
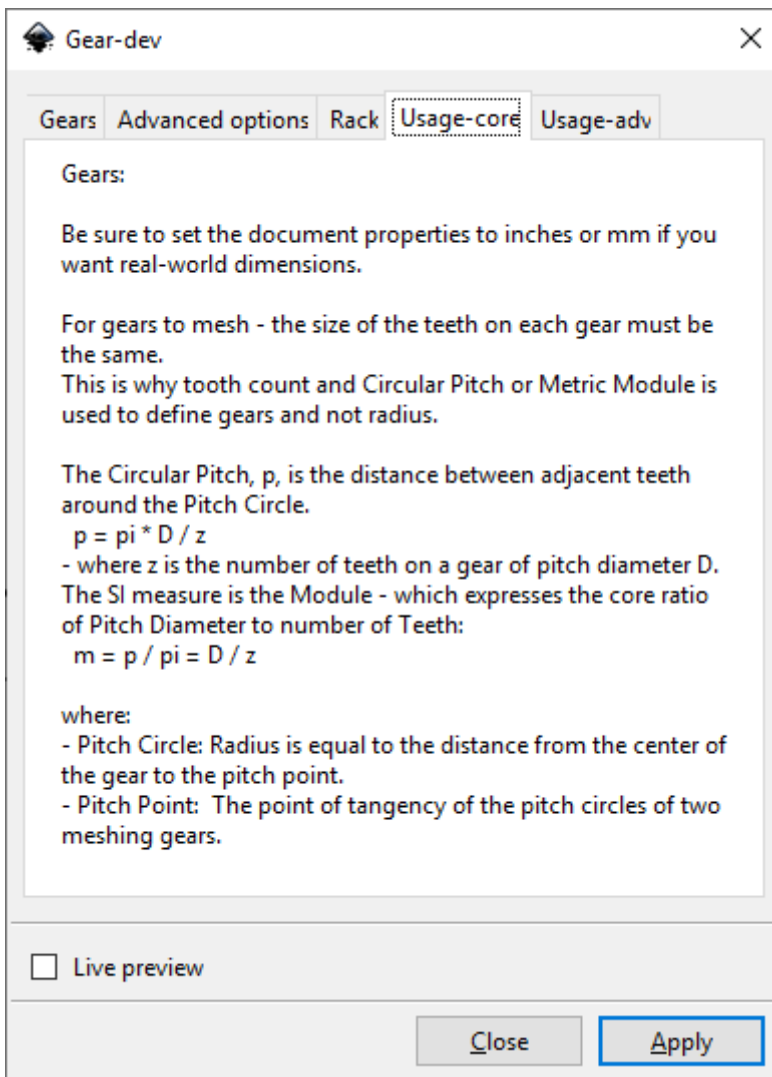
5,000

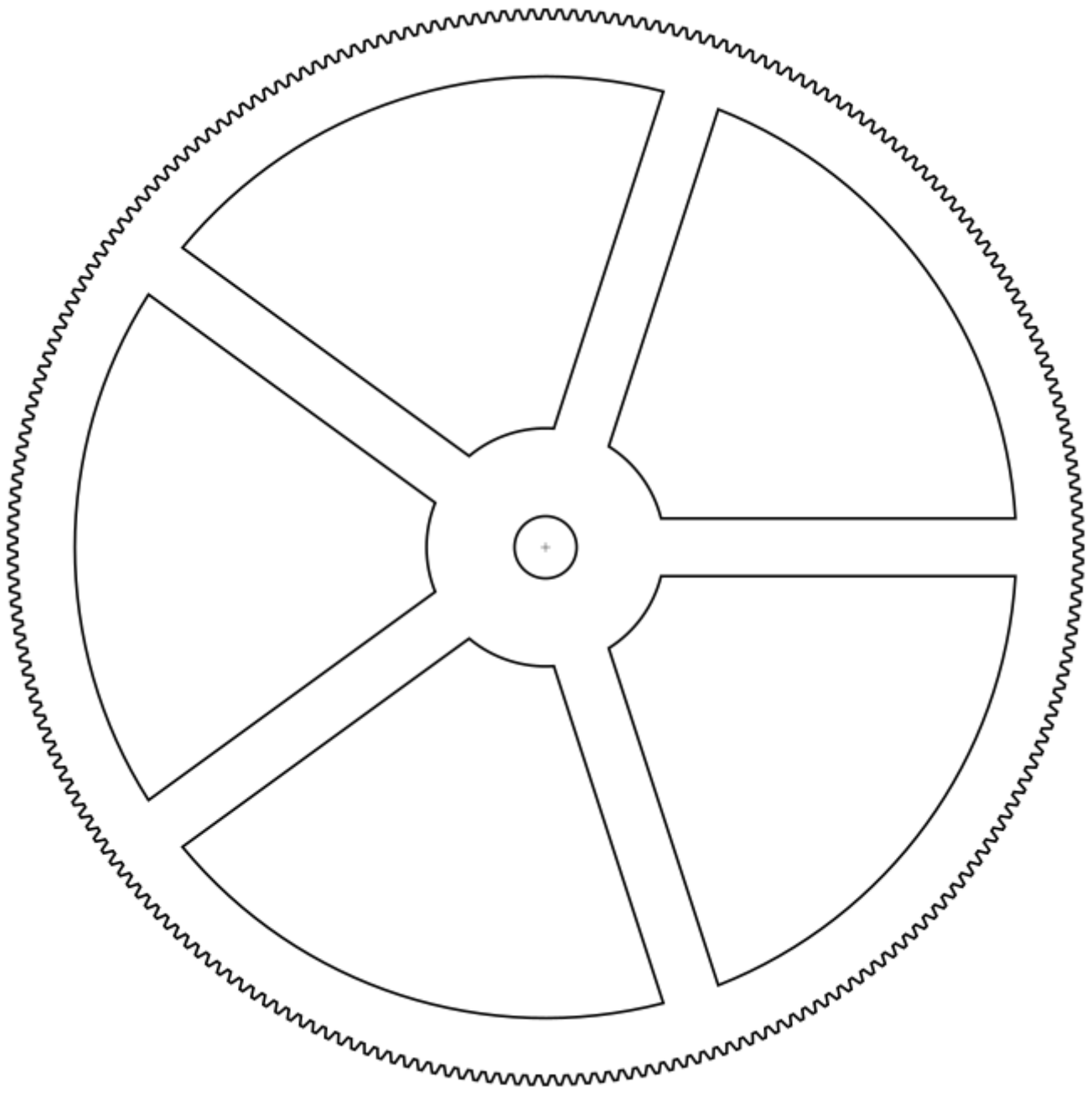
The matching rack gear is drawn additionally and below the spur gear.

Live preview

Close

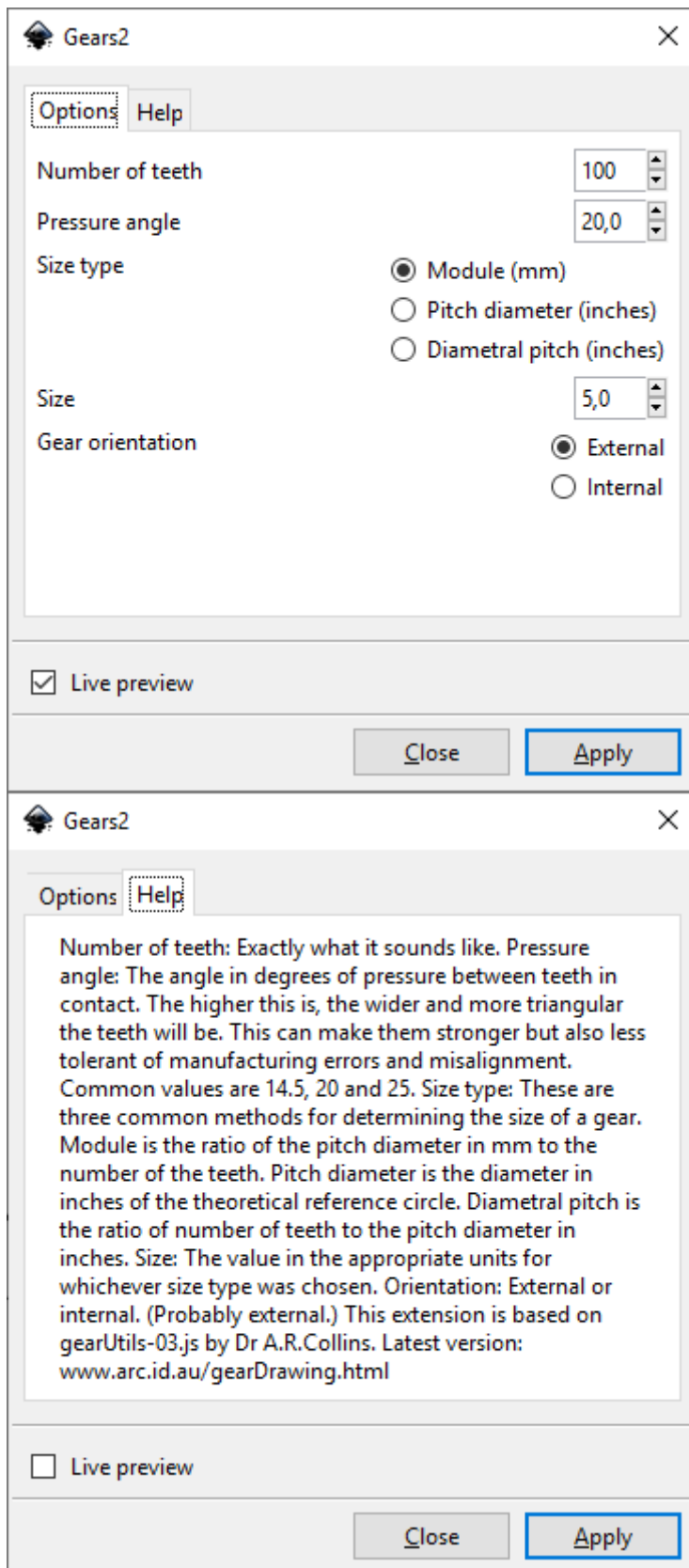
Apply






Gears2

Another generator for gears, based on <https://github.com/attoparsec/inkscape-extension>



Ratchet

 Ratchet ✕

Number of teeth

Centre hole

Centre hole size

Outside diameter

Inside diameter

Vertical tooth line: straight curve

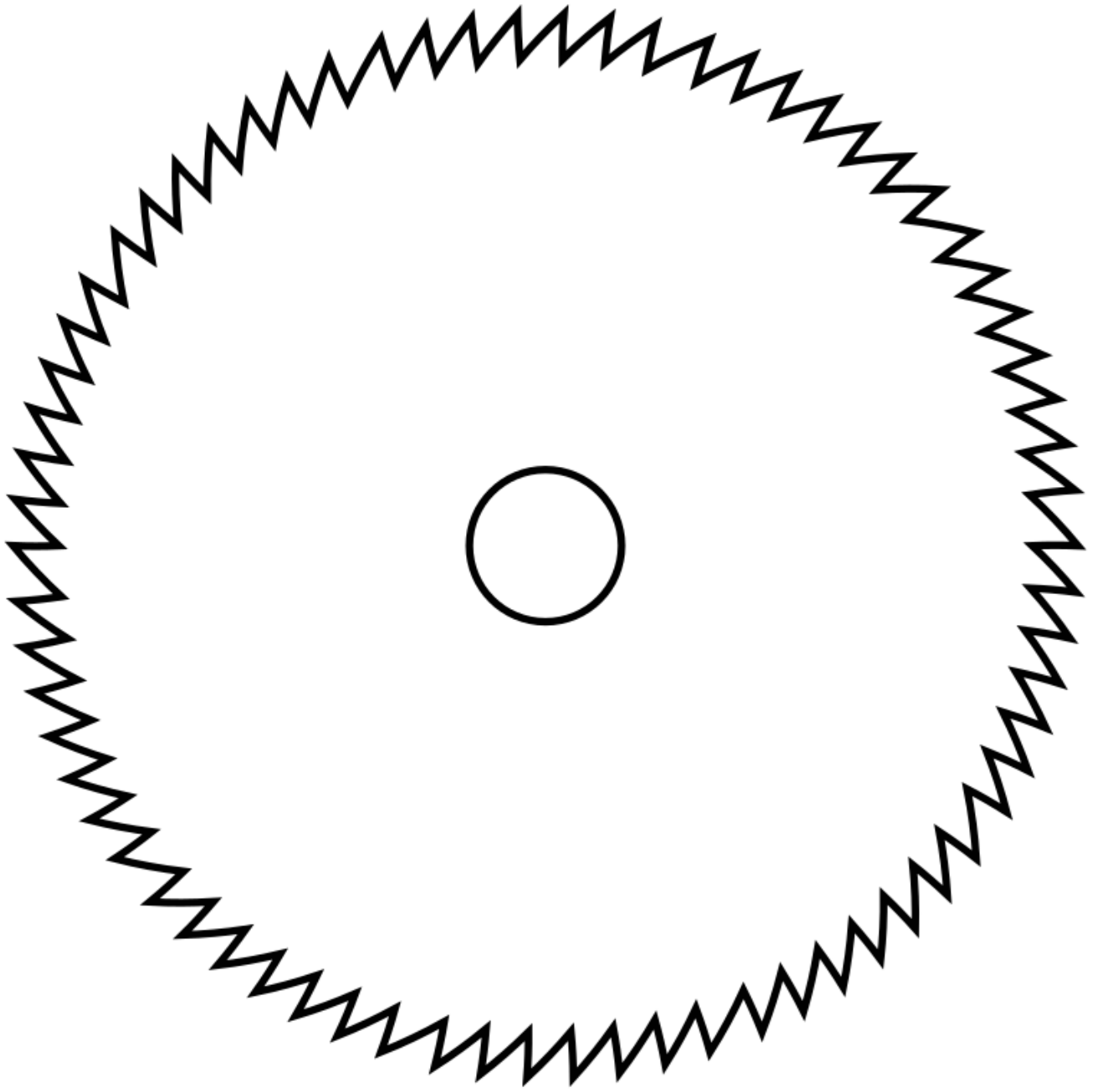
Horizontal tooth line: straight curve

Author / License

written by Kie (inkscape@kitamura-studios.com)
Draw Ratchet Copyright (C) 2016 Kie Brooks
Distributed under GPLv3 or later

This is a simple extension to save time drawing ratchets.

Live preview



Sprocket

When doing sprockets for bikes, you can use this extension. The origin of this extension is <https://github.com/attoparsec/inkscape-extensions>

