



## Simple Carabiner



mrusk

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## Summary

A reupload of one of the best printed carabiners available in four sizes

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Tags: [carabiner](#)

I was missing a good carabiner on Printables. So this is the simple carabiner by Daniel Brekke made available here from [Thingiverse](#)

**NOT FOR CLIMBING OR SAFETY CRITICAL APPLICATIONS!**

The .STL files are available for full size as well as 80%, 60%, and 50%. For best results, print with the following wall thicknesses:

**Carabiner= 8 walls thick (IMPORTANT FOR SOLID SPRING BELOW SLOT)**

**80%= 6 walls or 2.4mm**

**60%= 5 walls or 2.0mm**

**50%= 4 walls or 1.6mm**

**Gate= 10 walls thick (IMPORTANT FOR SOLID CENTER SPRING)**

**80% gate= 8 walls or 3.2mm**

**60% gate= 6 walls or 2.4mm**

**50% gate= 5 walls or 2.0mm**

**Printing with less than these wall thicknesses may result in fatigue cracking of the springs.**

**3 top and bottom layers work great.**

**The approximate sizes are:**

**100%= 107mm**

**80%= 86mm**

**60%= 64mm**

**50%= 54mm**

## **This remix is based on**



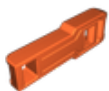
**Simple Carabiner Reimagined**

by danbrek

## **Model files**



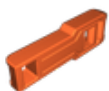
**carabiner.stl**



**gate.stl**



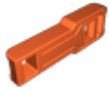
**carabiner-80.stl**



**gate-80.stl**



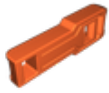
carabiner-60.stl



gate-60.stl



carabiner-50.stl



gate-50.stl

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