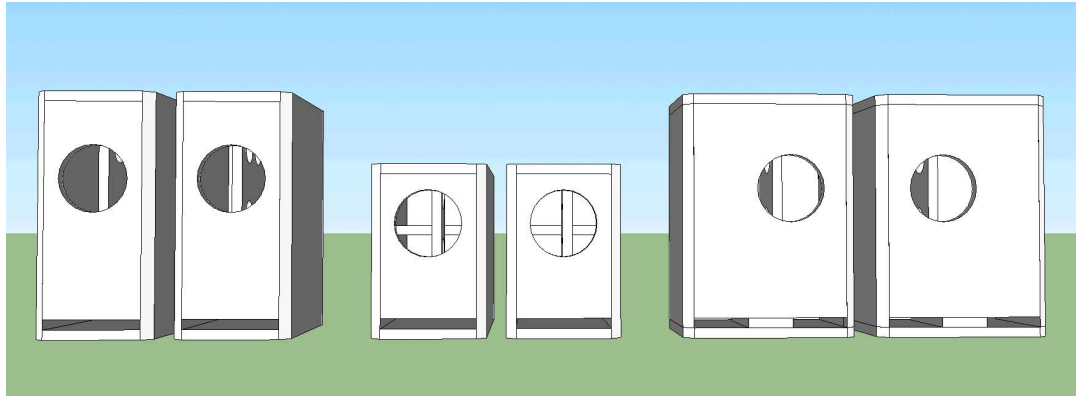




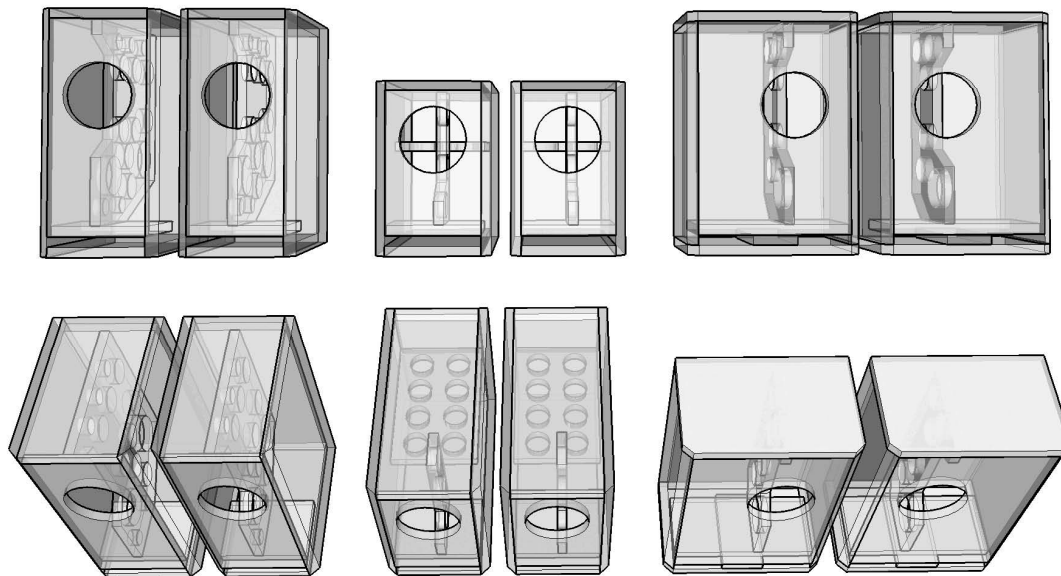
Classic Golden Ratio dFonken125

09-june-2012



Planet10-hifi CGR versions of the dFonken125 miniOnken enclosure for the Fostex FF125wk 4 1/2" (120mm) drivers. 3 orientations shown. CGR = Classic Golden Ratio are rectangular variations of approximately 0.681:1:1.618 aspect ratio

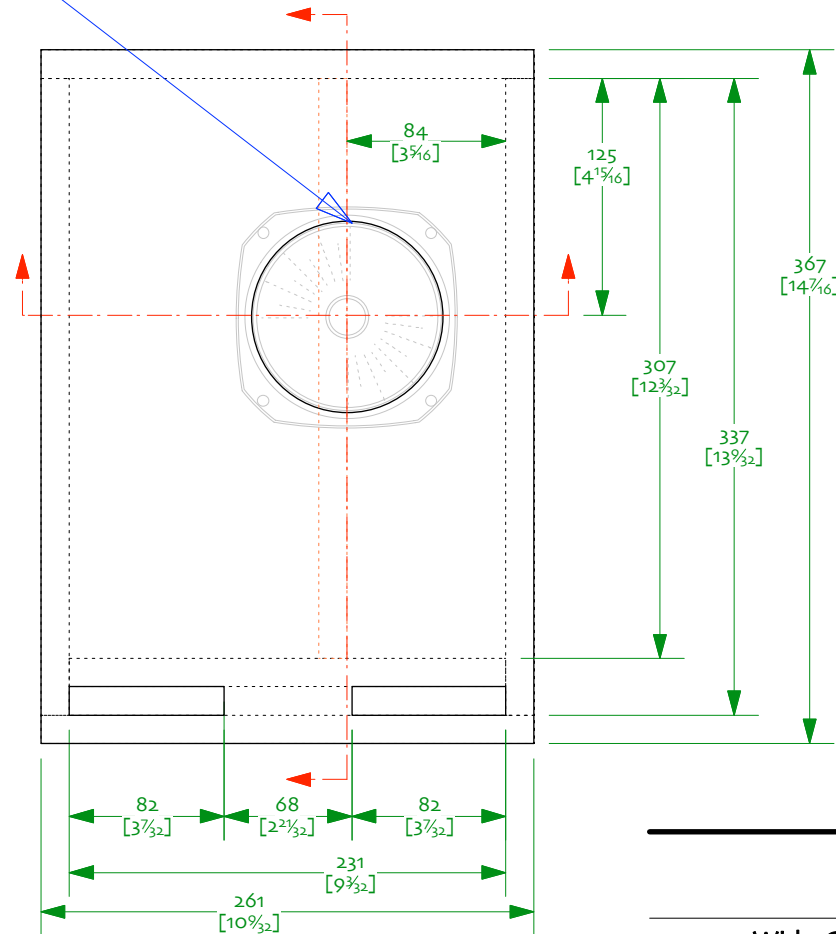
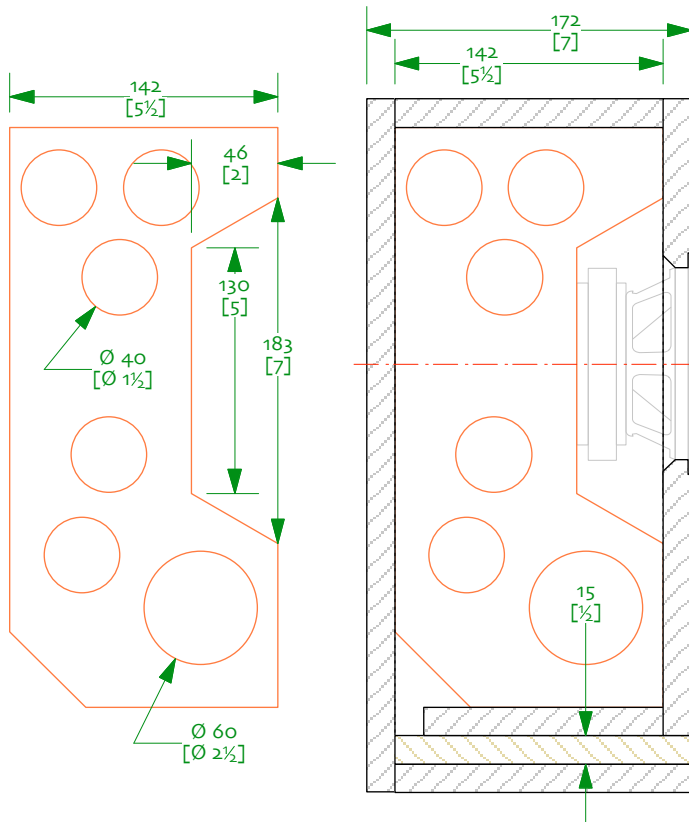
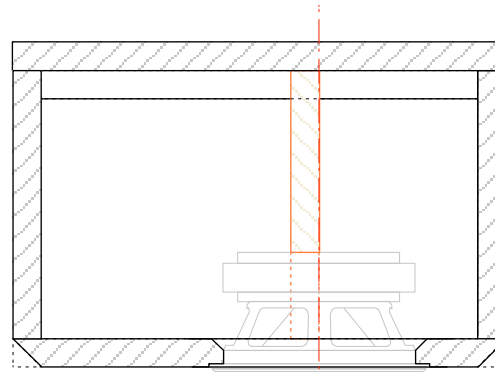
Free for non-commercial use. Complete planset of dFonken125 enclosures available for a subscription fee.



* miniOnken nomenclature is explained here: <http://www.diyaudio.com/forums/planet-10-hifi/160747-minionken-nomenclature-what-those-names.html>

© 2007-2012 planet10-hifi
Free for non-commercial use, commercial licencing available

driver offset based on the golden ratio, it is OK to put the driver where you would like on the baffle constrained by keeping the holey brace laterally within the space defined by the vent spacer. The holey driver brace needs to remain on the centre of the magnet (or one edge on the centre). Do not place the holey brace such that it bisects the back or baffle.



Notes:

o/ A classic Golden Ratio based derivative of the dFonken125 designed for modified Fostex FF125wk will work well with stock driver

1/ All panels 15mm

2/ brace shape is only suggestive -- prime purpose is to brace driver, it needs to be about 35-40% holes. (ie if you have to mount a terminal cup in the middle, you'll want to make sure the brace allows clearance), it is intentionally just off centre.

3/ Don't forget to angle cut the back of the driver cut-out to give it breathing room

4/ All internal panels lined with ~1/2" (12mm) wool felt (preferred), 1" (25mm) poly-fluff batting, or 3/4" (19mm) fiberglass Note that it is hard to get into the box after it is sealed up



Wide Classic GR dFonken125 ov8
Fostex FF125wk (15mm)

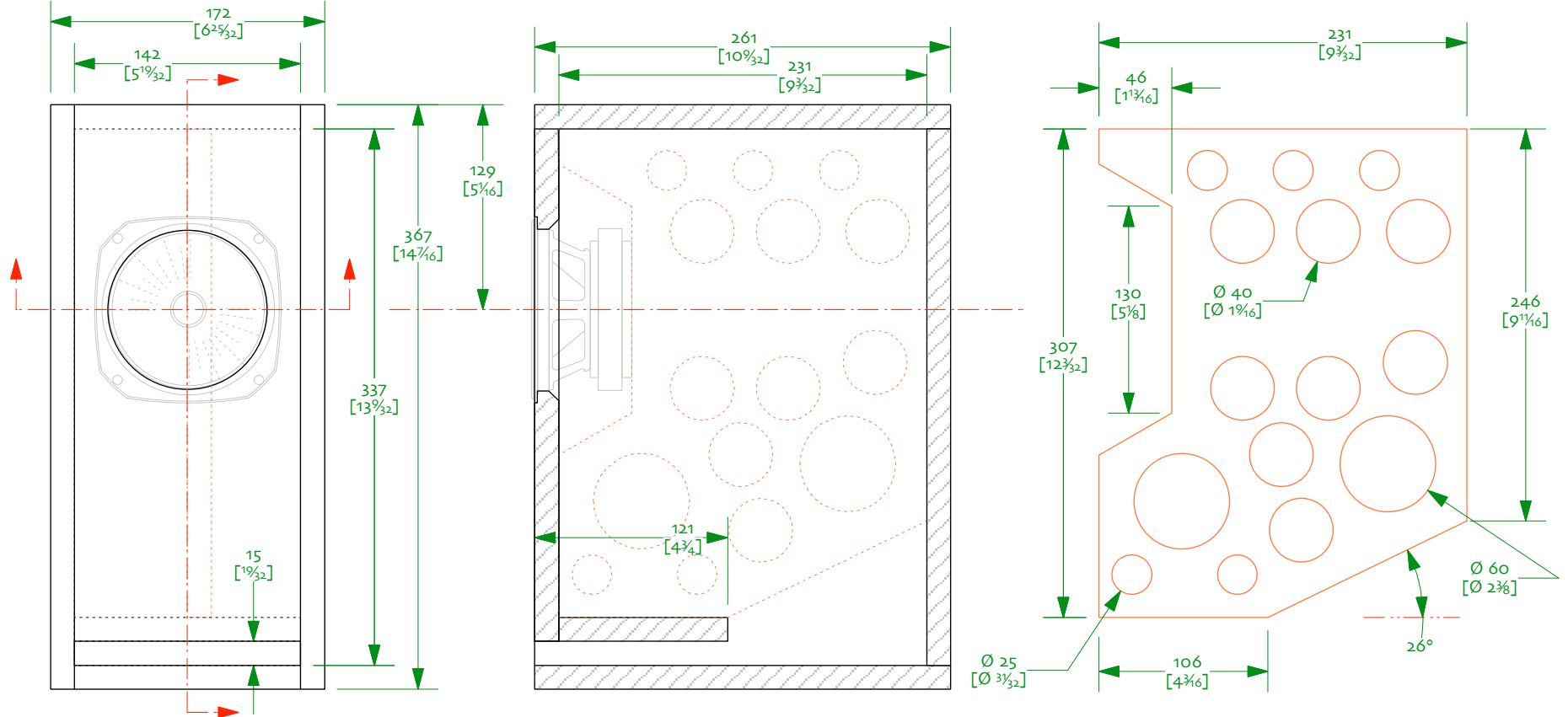
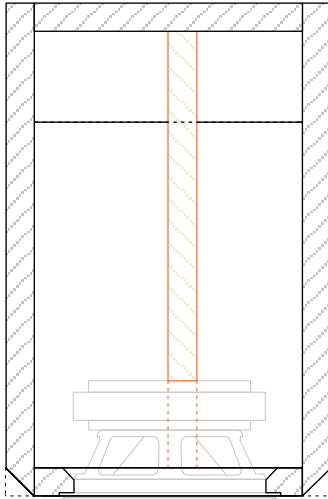
© 2010-2012 planet_10 enterprises limited
06-March-2012 designed & drawn by dld
free for non-commercial use only

Slim Classic GR dFonken125 2v01b
Fostex FF125wk (15mm)

© 2010-2012 planet_10 enterprises limited
09-June-2012 designed & drawn by dld
for non-commercial use only

Notes:

- 0/ A Classic Golden Ratio based derivative of the dFonken125 designed for modified Fostex FF125wk will work well with stock driver
- 1/ All panels 15mm
- 2/ brace shape is only suggestive -- prime purpose is to brace driver, it needs to be about 35-40% holes. (ie if you have to mount a terminal cup in the middle, you'll want to make sure the brace allows clearance), It is intentionally just off centre.
- 3/ Don't forget to angle cut the back of the driver cut-out to give it breathing room
- 4/ All internal panels lined with ~1/2" (12mm) wool felt (preferred), 1" (25mm) poly-fluff batting, or 3/4" (19mm) fiberglass Note that it is hard to get into the box after it is sealed up



Short Classic GR dFonken125 2v01b
Fostex FF125wk (15mm)

© 2010-2012 planet_10 enterprises limited
06-March-2012 designed & drawn by dld
for licenced use only

Notes:

- 0/ A Classic Golden Ratio based derivative of the dFonken125 designed for modified Fostex FF125wk will work well with stock driver
- 1/ All panels 15mm
- 2/ brace shape is only suggestive -- prime purpose is to brace driver, it needs to be about 35-40% holes. (ie if you have to mount a terminal cup in the middle, you'll want to make sure the brace allows clearance), It is intentionally just off centre.
- 3/ Don't forget to angle cut the back of the driver cut-out to give it breathing room
- 4/ All internal panels lined with ~1/2" (12mm) wool felt (preferred), 1" (25mm) poly-fluff batting, or 3/4" (19mm) fiberglass Note that it is hard to get into the box after it is sealed up

