Back Loaded Horn Application Notes

MJ King
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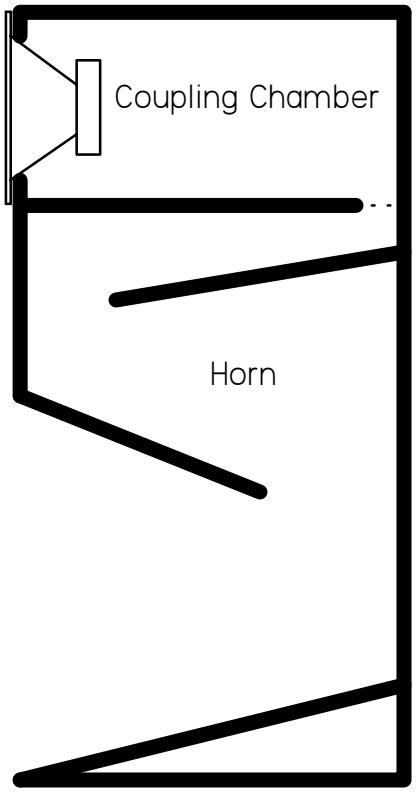
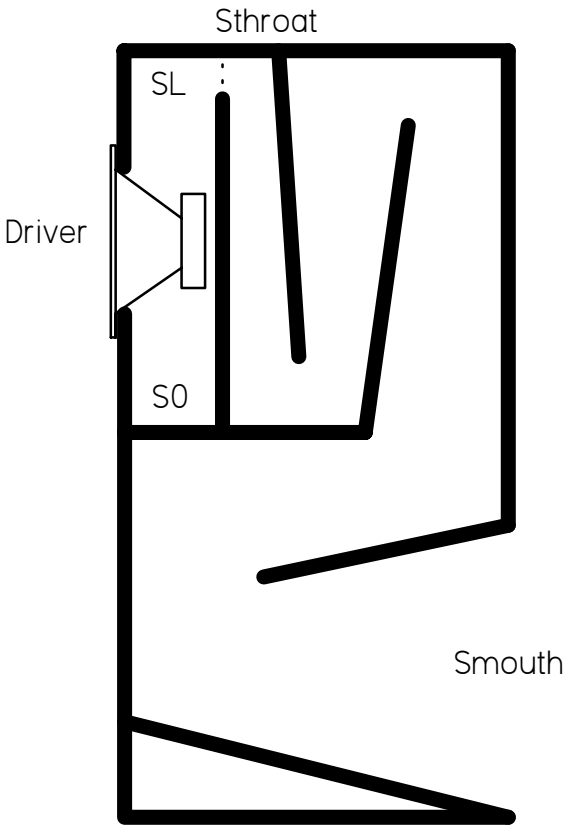
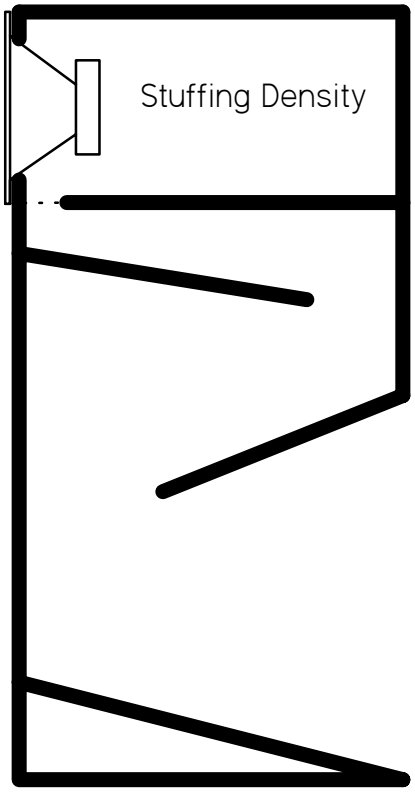


Driver Position Ratio = 0.0



Driver Position Ratio = 0.5



Driver Position Ratio = 1.0

MathCad Model : BLH Contours and BLH Sections can be used to model each of the back loaded horn geometries shown above.

General Comments :

The driver position ratio can vary from 0.0 to 1.0, however in MathCad a section cannot have a length of zero. The range of driver position rstio is limited to be between 0.001 and 0.999 in the worksheet.

BLH Contours - Three types of horn geometries are defined, by changing a couple simple inputs each geometry can be analyzed.
BLH Sections - Any horn geometry can be defined by entering the detailed section data by hand to represent a general profile..