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Subject: Enclosure tuning questions

Posted by [JLapaire](#) on Fri, 05 Apr 2002 11:45:31 GMT

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I have two pairs of 12" Dayton's (Qts=.37 Qd=2.7 Fs=28 Vas=5.11 cu ft) that I'd like to put in enclosures and I've been noodling around with BoxPlot and PIAIAlign to figure out how to get the most out of them in the smallest boxes. If I'm understanding it correctly, PIAIAlign gives me a volume of about half of BoxPlots, with a longer port, for a given F3. I've tried the drivers singly and with Vas/2 for isobarik coupling and find that the ratio stays roughly the same. Smaller box, tuned lower? Also, will 2 drivers in isobarik give the same "gain" as two drivers side by side on the same baffle? Thanks for the help John