Subject: Impossible enclosure design?
Posted by AJ on Sat, 23 Feb 2002 16:11:14 GMT
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Hi,I'm trying to build a enclosure for an almost 10" driver with hard suspension. I'm a complete novice so mabey it's complete impossible I'm trying to do. I thought the driver was most suited for a closed encloure or like someone suggested a open baffle.specs from the driver :Almost 10"Qts = 0.9vas = 85 liter (Not complete sure of this spec....)Fres = 62 hz If I run this in pi-align I get :3.1 c.f enclosure26"*17"*11" enclosurePort dimensions (cilinder) = length .87" diameter 1.66"My question, is this possible? What can I expect from the bass?Thanks for your reply,AJ.

Subject: Re: Impossible enclosure design?
Posted by AJ on Sat, 23 Feb 2002 16:26:13 GMT
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I forgot some paramaters :qms = 9.5qes = 9.99

Subject: Re: Impossible enclosure design?
Posted by Wayne Parham on Sat, 23 Feb 2002 21:47:40 GMT
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I think there's a mistake in the speaker parameters you described. It would be rare to find a motor having Qes of 9.99, and you wouldn't want to use it if you found one.

Subject: Re: Impossible enclosure design?

Posted by AJ on Sun, 24 Feb 2002 07:36:28 GMT
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It is a old full range driver. I know these spec's are not normal, but I (think) they're pretty accurate. If I really want to use the speaker, what would be the best enclosure? Thanks for your reply,AJ.p.s : The qes must be 0.99 isstead of 9.99 of course....

Subject: Re: Impossible enclosure design?
Posted by Rudi on Mon, 25 Feb 2002 00:58:56 GMT
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Has it got a paper edge.Open backed cabinet suitable for paper surround drivers [only for guitar]Infinite Baffle also might be okay if it's a fullrange

Subject: Re: Impossible enclosure design?
Posted by AJ on Mon, 25 Feb 2002 08:25:00 GMT
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Hi,Yes, it got a (doped) paper edge witch is extremly stiff.Thanks,AJ.