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Subject: M

Posted by [Ralph](#) on Sun, 15 Aug 2004 17:22:28 GMT

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I'm taking a poll: What expansion coefficient do you like best for bass horns?

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Subject: Expo

Posted by [Mike.e](#) on Sun, 15 Aug 2004 22:08:25 GMT

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Seems to result in shorter horns than drivers that require hyp  $M=0.3$  its not what is the most popular, its what fits each driver the best. Get MLUTIL and HORNRESP And play! Cheers mike.e

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Subject: Re: M

Posted by [Wayne Parham](#) on Mon, 16 Aug 2004 04:22:19 GMT

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I agree with Mike that conditions and requirements drive the design. For example, I like  $M=0$  for lots of reasons. Most prefer exponential/hyperbolic horns with  $M > 0.5$  for bass, as they can be made to work well in a relatively "small" size. Overall size and radiation angle are major determining factors here.

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