
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?

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

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.
