Subject: Re: Basic requirements for phase plug in horn loaded cone driver?
Posted by Norris Wilson on Tue, 02 Dec 2008 00:03:49 GMT
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Thanks JLH for your reply.What I gather from your input is that a phas plug is pretty useless for midrange frequencies and below.But, may beneifit a wideband driver intended to be used above 3kHz, like a Lowther 6" in the Azura horn.Is there any benifit in using a phase plug for a driver intended to be used from around 150Hz and up to around 2kHz in a horn?Looking at several pro drivers that use a phase plug. I see that they are mostly midrange types like the Beyma 6M180, that have a fairly high frequency extention of 6kHz or more.Are there any specifications for a midrange, or midwoofer that would help indenify possible use for horn loading?ThanksNorris