Subject: Re: Relationship Between X Max And Efficiency Questions
Posted by Ka7niq on Sat, 09 Jun 2007 16:54:38 GMT
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Thank You Bob !I have heard of your company before.My friend from the Internet Ozzy, who hangs over at Audio Asylum I THINK had your speakers once ?He is like me, NEVER "Happy", LOLI have the Dayton driver in ONE of the subs.The Dayton driver is a 15" QTS is .44 VAS is 9.70 and 20 hz free air with 92 DB 1 watt efficiency.Compared to the long throw TC Sounds 85 db efficiency 15" driver, here is what I hear.Bass QUALITY is MUCH better, it plays louder with more mid bass impact, but does not rattle the room as much.Nor does it shake the house as much here in the back room.The other driver has a qts of .539 VAS of 12.641 cu ft and 16.2 free air with 28 mm X MaxThe Dayton driver in a 9 cu ft box shows a q of around .622The TC Sounds LMS 4000 15" driver has a final Q of .887 in this 9 cu ft box.I have shut off the main speakers, put the CD player on repeat, and have a bass CD breaking in the Dayton as we speak.Now Bob, The Dayton driver can also be ported in this box.I found an alignment for it with 1.2 db pass band dip or peak.In a 9 cu ft box, with 2 4" vents 6" long, it will go down flat to 20 hz!Right now Bob, I love the bass quality, and just want a bit louder low bass, and I will be "happy" .... for awhile ..... LOLThink I should port the box ?If I do, will I be able to keep the excellent mid bass I am getting ?Thank you very much for helping me, with nothing "in it" for you.Guys like you,, Wayne Parham, Duke, Bill Fitzmaurice, Tom Danley, Jim Griffin, and any others I neglected to mention are a great asset to the hobby!