Subject: Relationship Between X Max And Efficiency Questions
Posted by Ka7niq on Sat, 09 Jun 2007 05:27:46 GMT
View Forum Message <> Reply to Message

I built some subwoofers, each using an 85 db efficient 15 inch driver capable of 28 mm X Max.They are in a 9.5 cu ft sealed box, and 3 db down at 22 hz w/o room gain/They are corner mounted in seperate enclosures.I have some Dayton 15 inch drivers with 92 DB efficiency, but only 8.5 mm X Max.I could use em in this box sealed, 3 db would be 32 hz, OR ported they will go right down to 20 hz with 2 - 4" ports 6" longBox tuning will be 20.49 hzThe current 85 db woofers draw too much power, and make my lights dim as my big amps struggle to feed the power hungry bastards.They do rattle the room, but do not play loud enough for the bass impact I want.What in your opinion will I gain, or lose by putting the Dayton drivers in the boxes.The Daytons are 7 db more efficient, and will play as low IF ported.But the Dayons X Max is 8.5 mm compared to 28 mm in the current drivers.Comments ??