Subject: Re: kilomax vs. Magnum HO
Posted by ToFo on Sat, 17 Aug 2002 19:37:58 GMT
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I have no actual experience with this driver, but I will say why I wouldlike to.Magnum has copper magnetic shorting rings in motor structure,like Skan-speak and JBL, this reduces distortion very nicely. Alsonote the differerence in response graph smoothness between the two nearmass rolloff. The phase plug is good for this sort of thing, and no dustcap breakup in the mid thousands is a nice bonus too. looks real good for1st order butterworth as a two way. A coil set at 600 Hz would bring therising response back down to be flat out to 1100 Hz acoustically. abovethat it drops like a rock, looks like about 4th order natural rolloff.I am real hot on trying this driver as a deluxe two way with JBL driveron a 2370-A horn crossed 3rd order at 1200 for the HF. JBL may even bebetter if you dont need bass to 30 Hz, but the magnum has the attractiveFs and a phase plug. Both help make it look real good for strong two waywith deep bottom end and simple crossover.