Subject: Re: Voice Coil Inductance
Posted by Wayne Parham on Sat, 30 Aug 2003 05:34:47 GMT
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I'll have a look at the papers you suggested as soon as I have a spare minute. I'm guessing the Adire tech sheet probably discusses things like Faraday rings and the like. I was impressed with this flux stabilization ring when JBL began using it to reduce second and third harmonics in the late 70's as they replaced alnico magnets with ferrite structures. They called it "Symmetrical Field Geometry" (SFG) and every driver in the Professional Series SFG, VGC and SVG lines have used this ever since.Seems like I heard the Adire folks have begun doing the same thing these days, which leads me to believe they're using Eminence motors like are used in the Magnum series as their base design. If memory serves, Adire uses Eminence as their OEM source, so it follows that they would do this - The Magnum motors also use this technology. Eminence makes great products, so I was very happy to hear that they had begun to incorporate a flux stabilization ring in their new product offerings.