Subject: Re: Meniscusaudio Inductors
Posted by Wayne Parham on Thu, 07 Jun 2012 17:34:34 GMT
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Just to clarify: I think Bill's suggestion "to go with Erse steel core when it comes to deep bass" is good, but only when it really is "deep bass". If midrange runs through the coil, it needs to be an air-core coil. I think a good rule of thumb is to limit iron-core coils to woofer circuits used below 300Hz, maybe 500Hz tops. Above that, the inductance required is small enough that an air-core coil is not all that large anyway. Helps reduce hysteresis and saturation, and the resulting intermodulation distortion that is caused by it.