Subject: Re: building speakers using kef b139 oval drivers
Posted by Andy_G on Fri, 06 Jan 2006 11:42:44 GMT
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I am looking at doing the 4-way using the old Kef B139, Vifa C13, Kef T15 and Foster ribbon. I got the Kef's for nothing, the Vifa at a sellout and the Foster ribbon was acquired cheaply because I felt the Kef T15 didn't have much top end. (is actually a 35mm dome with Fs=500, which explains the problem) Note the shape of the Vifa C13 is very similar to the old Kef B110 I've link to a prelim sketch. The reason for the height of the tweeter is that these are aimed as being my main HT speakers, and 1050cm is the mid height of my screen. (the second hand nature of the drivers will make them near impossible to sell, so I may as well design them for a specific duty for myself.) This is a prelim sketch only, so if there are any comments that might help,... thanks I have also linked to a speculative 4-way series x-o layout which might interest some of you.
http://users.tpg.com.au/users/gradds/Revised%204-way.jpg
http://users.tpg.com.au/users/gradds/3+1%20series%20x-o.jpg