Subject: Re: The shunt capacitance of grid and anode chokes
Posted by Damir on Sat, 03 Dec 2005 19:50:33 GMT
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For example, grid chokes I ordered have L=1700H and Rw=8kOhms. The AC impedance on the lowest frequency of interest is Z=2Pi*f*L = 2*3,141*20*1700 = 213,6 kOhms (as our Rg=220k we substituted), and even higher on higher frequencies (not infinitely, HF losses - Cw, etc.).Good for the driver "point of view", and very good from output tube side - only 8k DC resistance in grid circuit.But, even manufacturer (AE-Europe) doesn`t have Cw data - can be critical in combination with high rp driver.Despite technical imperfections, the main reason is "better" sound. I do not have experience here, will report when I get them