
Subject: Re: Heavy-cones verses light-cones in basshorns

Posted by [GM](#) on Sun, 27 Aug 2006 19:09:03 GMT

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>Heavy cones have lower resonance.....Greetings!Not necessarily: $F_s = \frac{1}{2\pi} \sqrt{\frac{1000}{M_{ms} \cdot C_{ms}}}$ where: M_{ms} is in grams and C_{ms} is in m/N=====>To say light cones are better or heavy cones are better is like saying stiffer springs are better for a car. It depends on what size car they go in, and what type of ride is desired. That's my opinion.=====
Yep, it all depends on the desired BW and acoustic power/watt you want. If I only need it to load 30-100 Hz, why force a 40 Hz F_s driver with a 400 Hz HF mass corner to do it?GM
