Subject: JBL 2225H reconed as a 2235H?
Posted by Russellc on Wed, 18 Jul 2007 12:31:25 GMT
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I note the seem to both have the same magnet size, wondered if this was possible? does the 2225H have the "Symmetrical field Geometry" and the "Aluminum flux stabilizing ring" like the 2235H?Thanks,Russellc

Subject: Re: JBL 2225H reconed as a 2235H?
Posted by Wayne Parham on Wed, 18 Jul 2007 19:53:29 GMT
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The 2225 does have the shorting ring, yes. The 2235 is tuned lower and is better for a subwoofer. The 2225 is better for a wide range high-efficiency woofer. Both are great woofers. The 2225 sounds wonderful in a slightly overdamped alignment, corner loaded. The 2235 sounds great in a max flat alignment, set out away from room boundaries.

Subject: Re: JBL 2225H reconed as a 2235H?
Posted by Russellc on Fri, 20 Jul 2007 11:44:46 GMT
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So the 2225 could be turned into a 2235, or is there more differences than just the cone/voice coil assembly?Thanks,Russellc

Subject: Re: JBL 2225H reconed as a 2235H?
Posted by Wayne Parham on Fri, 20 Jul 2007 18:54:26 GMT
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They have different baskets and different gaps. I don't believe the 2235 should be used in a 2225 basket. You might not be able to reach Xmax. The man to call is David Miller at Speakerworks, 918-664-6299.

Subject: Re: JBL 2225H reconed as a 2235H?
Posted by Russellc on Sat, 21 Jul 2007 02:57:50 GMT

thanks, i will give him a call.Russellc

Subject: Re: JBL 2225H reconed as a 2235H?/2235H work in PI 7?
Posted by Russellc on Tue, 24 Jul 2007 17:52:02 GMT

Well, the guys on the audioheritage site say this will work, so I called speakerworks per Wayne's suggestion, and they say it will work perfectly, in case anyone else wants to know. They said the gap/Xmax would be determined by the spider and other parts replaced during the recone. The baskets appear to be identical. Price is very reasonable as well, plus they are in OK. so its not that far fromMO where I am located. Just as an aside, I had originally purchasedthe 2225H for a PI 7 project, how does the 2235H work in this application, if at all?Russellc

Subject: Re: JBL 2225H reconed as a 2235H?/2235H work in PI 7?
Posted by Wayne Parham on Wed, 25 Jul 2007 04:08:11 GMT

cornerhorn configuration, but the bass bin would have to be a little larger than the one for the JBL 2226. It should be 3.0ft3 to 5.03 tuned to 25Hz - 30Hz. PiAlign suggests 4.0ft3.