Subject: Any Opinions About This Driver?
Posted by FredT on Sat, 30 Sep 2006 19:38:00 GMT
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Seems like a good price for a driver that would work well in a large bass reflex enclosure. Diecast alum basket, copper shorting ring, etc. It's obviously based on this driver but with a slightly different Qms/Qtshttp://www.partsexpress.com/pe/pshowdetl.cfm?&PartNumber=290-579
Hammer 18CLF

Subject: OK, A More Specific Question
Posted by FredT on Sun, 01 Oct 2006 13:28:18 GMT
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This driver is used in a project that's featured in the most recent Parts Express flyer. It does bass duty in a 5.5 cu ft box. The box in the project is tuned to 30hz, which seems low. The midrange is a Hammer 8 (which is a Beta 8 made by Eminence for a pro sound manufacturer). The Hammer 8 crosses over to a very inexpensive Eminence compression driver/waveguide that seems to be the weak link of the project.Any opinions about this project using the Hammer 18, the Eminence Beta 8 (I already have a pair), and Eminence PSD2002 compression drivers with the H290 horns (which I also already have). I would tune the enclosure to about 40hz and cross the midrange to the tweeter at 1,600hz. So for the $300 price of two Hammer 18 drivers plus crossover parts & MDF I could build three way speakers with high quality 18" woofers. Very tempting, but are there any opinions about whether this would sound good? See pages 16 and 17 in the link below for the project plans.
Parts Express Current Flyer

Subject: Re: OK, A More Specific Question
Posted by Wayne Parham on Mon, 02 Oct 2006 13:22:43 GMT
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Sounds to me like a very good project. I think it would sound great.

Subject: Re: Any Opinions About This Driver?
Posted by akhilesh on Sat, 14 Oct 2006 15:05:56 GMT
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HI Fred,Looks like a good idea. I personally (for home listening) like better extension than 40

Hz...at least 30 Hz. My Khorns are barely sufficient for me (My guess is they go down to about 40 Hz). For 30 Hz, you would need a really large box for this one. It looks like a good driver for pro apps, obviously.  I would question it;s performance for home use, at 40 hz up. Too much SPL and too little extension for home use, IMHO. But if you are less bass sensitive than me then it'll probably sound pretty clean.Let us know how it pans out. -akhilesh

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Subject: Re: Any Opinions About This Driver?
Posted by FredT on Sat, 14 Oct 2006 23:39:23 GMT
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Thanks, Akhilesh. I agree it's definitely not a subwoofer, but for this project I'm not looking for a speaker with 32hz capability. With a 6' box I expect an F3 of about 39hz, which is about as low as it needs to go for 99% of the music I'll be playing on it.

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