Subject: min size of port
Posted by Observator on Wed, 10 Oct 2001 08:14:22 GMT
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Hi Wayne,I would ask you about port dimensions of Pi Alignmodel: back to my PiAfterburner Eminence Beta12LTA:Fs=45,Qts=0.51,Vas=2,4548cuft, PiAlign give me Ve 2,454828132 cuftFre 33,08823529 HzQe 1,388888889 -to achieve exact Fre and Qe for this box, the optimal port Diameter is 2.408" and Length is 2.515" (calculated in excel).Use of a larger port cause rise of the Qe/Fre.Using this port dimensions in other software (WinISD for example)show me the red numbers for this port: 0,41 mach in Vent, thatmeans noise or Doppler distortion risk.Have I to consider this risk or is it something differentfor the Pi align approach ?Thanks in advance,O'Tor