
Subject: had anyone got cab plans for eminence delta 15's drivers ?

Posted by [al](#) on Mon, 10 Jun 2002 09:16:44 GMT

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hi i need some plans for compact cabs for delta 15 drivers here the spec. 380mm (15in) 300W Bass Speaker Description: Materials of Construction · Kapton coil former · Polyamide-imide coated copper voice coil · APS ferrite magnet · Pressed steel chassis · Paper cone · Plasticised cloth (linen) cone edge · Solid composition paper dust dome For all high power bass applications including bass guitar. Eminence Model No. Delta 15 Nominal Chassis Diameter: 15", 381mm Impedance: 81/2 or 161/2 Power Rating: 300WRMS Resonance: 40Hz Usable Frequency Range: 40Hz to 4kHz Average Sensitivity 1W 1m: 101dB Magnet Weight: 56oz. Magnet Gap Depth: 0.375", 9.53mm Voice Coil Diameter: 2.5", 63.5mm Mounting Information Overall Diameter: 15.1", 381.7mm Baffle Hole Diameter: 14.125", 359mm Front Sealing Gasket: fitted as standard Rear Sealing Gasket: fitted as standard Fixing Holes Diameter (8 off): 0.275", 7mm Fixing Hole P.C.D.: 14.562", 369.9mm Depth: 6.05", 153.6mm Weight: 12lbs, 5.48kg Shipping Weight: 17.6lbs, 8kg Thiele-Small Parameters Resonant Frequency (fs): 40.27Hz Impedance (Re): 6.991/2 Coil Inductance (Le): 0.86mH Electromagnetic Q (Qes): 0.537 Mechanical Q (Qms): 6.56 Total Q (Qts): 0.49 Compliance Equivalent Volume (Vas): 293.11 litres 10.4 cu.ft Peak Diaphragm Displacement Volume (Vd): 231.38cc Mechanical Compliance of Suspension (Cms): 0.2846mm/N BL Product (BL): 13.59 T-M Diaphragm Mass inc. Airload (Mms): 54.89grams Equiv. Resistance of Mechanical Suspension Loss (Rms): 2.1166N*sec/M Efficiency Bandwidth Product (EBP): 76.6 Voice Coil Overhang (Xmax): 2.7mm Surface Area of Cone (Sd): 856.34cm² Impedance at Resonance (Zmax): 521/2