BETA 8CX

Nominal Basket Diameter
Impedance
Power Rating
Resonance
Usable Frequency Range
(with APT-50 and pxb2:3k5)
Sensitivity
Magnet Weight
Gap Height

Mounting Information

Voice Coil Diameter

Recommended Enclosure Volume (vented) Overall Diameter Baffle Hole Diameter Front Sealing Gasket Rear Sealing Gasket Mounting Holes Diameter Mounting Holes B.C.D. Depth Shipping Weight

Thiele-Small Parameters

Resonant Frequency (fs)
Impedance (Re)
Coil Inductance (Le)
Electromagnetic Q (Qes)
Mechanical Q (Qms)
Total Q (Qts)
Compliance Equivalent Volume (Vas)

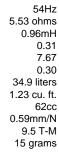
Peak Diaphragm Displacement Volume (Vd)
Mechanical Compliance of Suspension (Cms)
BL Product (BL)
Diaphragm Mass inc. Airload (Mms)
Equiv. Resistance of Mechanical
Suspension Loss (Rms)
Efficiency Bandwidth Product (EBP)
Voice Coil Overhang (Xmax)
Surface Area of Cone (Sd)
Impedance at Resonance (Zmax)
Maximum Linear Excursion (Xmech)

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see chart on web 38oz. 0.312", 7.94mm 2", 50.8mm

8.5 - 15.5 liters 0.3 - 0.55 cu. ft. 8.24", 209.2mm 7.13", 181mm fitted as standard fitted as standard 0.218", 5.5mm 7.75", 196.9mm 3.5", 89mm 7.8lbs., 3.6 kg.



0.66N*sec/M 175 3.0mm 205.9cm² 143 ohms 13.72mm



Application Notes

The Beta 8CX is a coaxial speaker to which a compression driver must be attached. Eminence recommends the APT-50 supertweeter with the APT-3 adaptor and the pxb2:3k5 2-way crossover with this product (not included). Ideal for full-range, near field and monitoring applications.

Materials of Construction

- Kapton coil former for increased rigidity and thermal protection
- Polyamide-imide coated two-layer, 30ga., copper voice coil for improved power handling and durability.
- Ferrite Magnet
- · Extended core for increased power handling
- Premium pressed steel basket for maximum strength
- Paper cone
- Cloth cone edge
- Screened cloth dust cap
- Aluminum horn

