



APPLICATION

* Performance optimized for Low-Mid low frequency in fixed or touring sound systems.

MATERIALS OF CONSTRUCTION

- * Fiber glass (polymide) High Temp. 400°C voice coil former
- * High Temp. 300°C aluminum rectangular wire
- * Ferrite magnet
- * Die cast aluminum basket
- * Paper cone
- * Solid corr position paper dust cap
- * Tear resistant Tetoron-cotton blend rolled cloth edge
- * Cotton polyester blend spider

C15-600EL

Nominal OD.	: 15" (380mm)
Nominal Impedance	: 8 Ohms
Power Rating	: 600 W(rms)
Average Sensitivity 1W @ 1 m	: 98 dB
Operating Bandwidth	: 30 Hz - 1.2 KHz
Magnet Size	: 200 mm (7.87 in)
Magnet Weight	: 2.74 Kgs, 96.6 oz
Magnet Gap Dept	: 0.59", 15 mm
Voice Coil Diameter	: 4", 99.3 mm
Transducer Mass	: 10.2 Kgs
Net Weight	: 10.37Kg 22.814Lb
Gross Weight	: 11.90Kg 56.18Lb
Packing Dimension WxLxH(mm)	: 435 X 435 X210
	17.1in X 17.1in X 8.3in
	1.4 Cu.Ft

THIELE-SMALL PARAMETERS

Resonance Frequency	(fs)	: 42 Hz
DC Resistance	(Re)	: 5.4 Ω
Coil Inductance	(Le)	: 1.79 mH
Mechanical Q	(Qms)	: 5.45
Electromagnetic Q	(Qes)	: 0.33
Total Q	(Qts)	: 0.31
Compliance Equivalent Volume	(Vas)	: 169 Liters
Mechanical Compliance of suspension	(Cms)	: 153.74 uM/N
BL Product	(BL)	: 19.74 Tm
Diaphragm mass Inc. Airload	(Mms)	: 89.31 gm
Surface Area of Cone	(Sd)	: 0.0880 Sqm
Efficiency Bandwidth Product	(EBP)	: 127.27
Voice Coil Over Hang	(X-max)	: 5.0 mm

MOUNTING INFORMATION

