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Nominal Diameter12"/310 inch/mmResonance Frequency53.80 HzImpedance8 OhmMechanical Efficiency Factor (Qms)9.98Minimum Impedance6.20 OhmElectrical Efficiency Factor (Qes)0.261Power Capacity AES <sup>1</sup> 400 WTotal Q (Qts)0.254Power Capacity 2300 WEquivalent Air Volume (Vas)79.63 Litre:Program Power 3800 WDiaphragm mass ind. airload (Mms)40.65 gramSensitivity(200-2000 Hz) 100.5 dB/W/mVoice Coil Resistance Re5.35 OhmsFrequency Range60 - 5000 HzEffective Diagram Area (Sd)514.7 cm2Voice Coil Diameter64 mmPeak Linear Displacement of Diaphragm± 3.25 mmVoice Coil MaterialAluminium(Xmax)0.215 mm/NVoice Coil FormerKapton <sup>TM</sup> Mechanical Compliance of Suspension (Cms)16.78 T.mVoice Coil Winding11 mmBL Product (BL)0.69 mHDepth9 mmV.C. Inductance at 1 kHz (Le)*Magnet Gap DepthPaper**Alexarement is nof L box colosure und of SHz using a 40.400 Hz band limited**Nik noise test signal applied continuously for 2 hours.310 mm310 mmBaffle Hole Diameter280 mm8 with dia. 7 mmNumber of Mounting Holes8 with dia. 7 mm244 mmOverall Diemter244 mm6.8 kg		ECIFICATIONS	THIELE-SMALL PARAMETERS	
3. Program power is defined as 3db greater than AES Power Capacity.   MOUNTING INFORMATION   Overall Diameter 310 mm   Baffle Hole Diameter 280 mm   Number of Mounting Holes 8 with dia. 7 mm   Bolt Circle Diameter 244 mm   Overall Depth 144.7 mm   Net Weight 6.8 kg	Nominal Diameter Impedance Minimum Impedance Power Capacity AES <sup>1</sup> Power Capacity <sup>2</sup> Program Power <sup>3</sup> Sensitivity Frequency Range Voice Coil Diameter Voice Coil Material Voice Coil Material Voice Coil Winding Depth Magnet G ap Depth Cone Material Basket Magnet Flux Density 1. AES standard. Power is calcula 2. Measurement is in 65 L box en pink noise test signal applied conti	12"/310 inch/mm 8 Ohm 6.20 Ohm 400 W 300 W 800 W (200-2000 Hz) 100.5 dB/W/m 60 - 5000 Hz 64 mm Aluminium Kapton <sup>TM</sup> 11 mm 9 mm Paper Die cast aluminium Ferrite 1.35 T ated on rated minimum impedance. closure tuned 63 Hz using a 40-400 Hz band limited nuously for 2 hours.	Resonance Frequency Mechanical Efficiency Factor (Qms) Electrical Efficiency Factor (Qes) Total Q (Qts) Equivalent Air Volume (Vas ) Diaphragm mass ind. airload (Mms) Voice Coil Resistance Re Effective Diagram Area (Sd) Peak Linear Displacement of Diaphragm (Xmax) Mechanical Compliance of Suspension (Cms) BL Product (BL) V.C. Inductance at 1 kHz (Le) * Linear Mathematical Xmax is calculated as: (Hvc - Hg)/2 + Hg/ coil depth and Hg is the gap depth.	53.80 Hz 9.98 0.261 0.254 79.63 Litres 40.65 grams 5.35 Ohms 514.7 cm2 ± 3.25 mm 0.215 mm/N 16.78 T.m 0.69 mH
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