

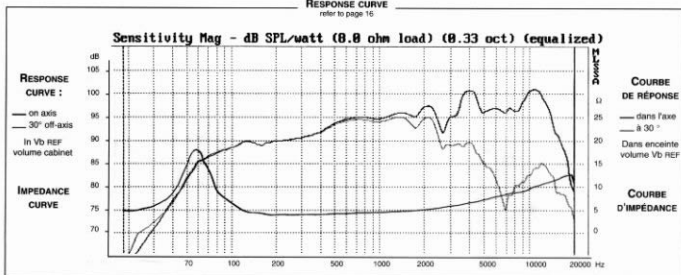
INDUSTRIAL SERIES

Full range with bicone (100 to 17000 Hz)
Coated paper cone
Corrugated suspension
Very high sensitivity (94 dB)
High temperature voice coil
Stamped steel chassis

Bi-cône large bande (100 à 17000 Hz)
Cône papier traité
Suspension corruguée papier
Très haut rendement (94 dB)
Bobine haute température
châssis acier embouti



RESPONSE CURVE
refer to page 16

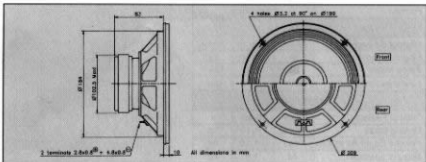


SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
PRIMARY APPLICATIONS			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	55	Hz
Nominal Power Handling	P	55	W
Sensitivity	E	94	dB
VOICE COIL			
Voice coil diameter	Ø	25	mm
Voice coil length	h	7	mm
DC Resistance	Re	7,6	Ω
Former	-	aluminium	-
MAGNET			
Magnet dimensions	Ø x h	100x18	mm
Magnet weight	m	550.10 ⁻¹	kg
Force factor	BL	5,8	NA ¹
Linear excursion	Xmax	±0.5	mm
PARAMETERS			
Total Q Factor	Qts	0,56	-
Moving Mass	Mms	9.1.10 ⁻¹	kg
Volume Eq. of Air at Cas	Vas	61.10 ⁻¹	m ³
Mass of speaker	M	1,5	kg

This 8" full range driver, with very high sensitivity and a bicone to extend frequency response, is ideally suited for public address and background music applications. The corrugated paper surround is coated with a visco-elastic damping compound to control the paper cone throughout the extended range.

Ce haut-parleur de 210 mm est équipé d'un cône papier, d'une suspension corruguée papier amortie par un traitement visco-élastique et d'un cône d'aigus. Son très haut rendement, sa membrane spécialement traitée et sa bobine haute température le destinent à des applications de sonorisation de qualité en large bande (enceinte à haut-parleur unique) : public address, sonorisation d'ambiance,...



HT210A2 F08PPU212

Please refer to method of measurement and measurement conditions page 15 to 19.
Audax may, without prior notification modify the specifications on its products further to research and development requirements.

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