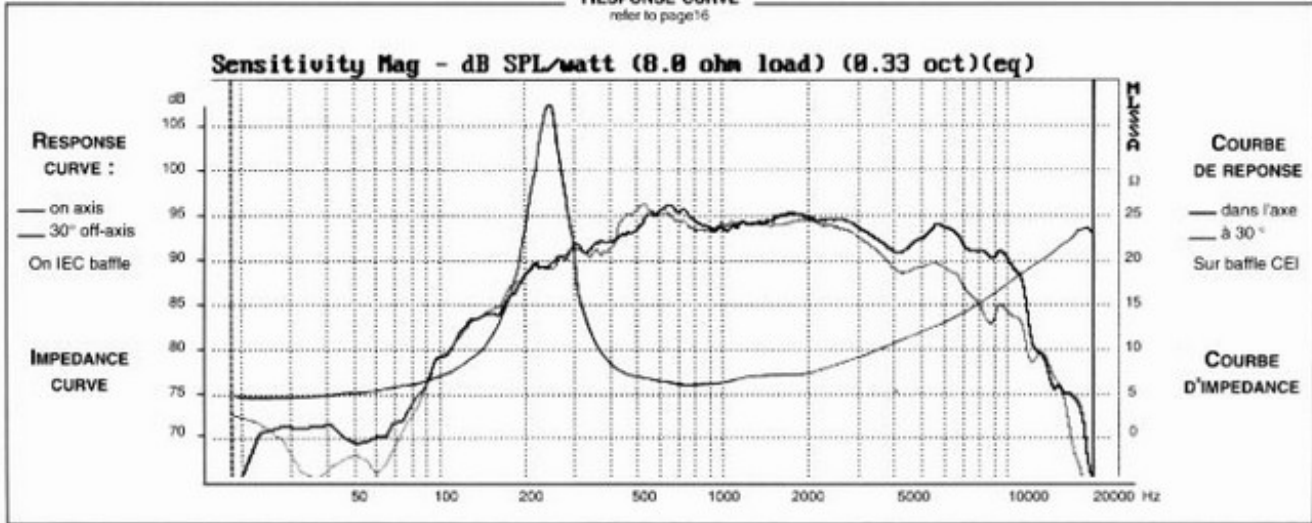


RESPONSE CURVE
refer to page 16



SPECIFICATIONS

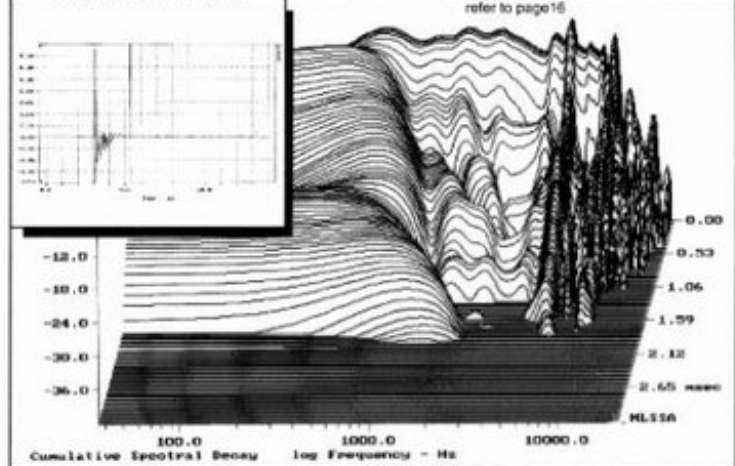
Technical Characteristics	Symbol	Value	Units
PRIMARY APPLICATION			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	235	Hz
Nominal Power Handling	P	40	W
Sensitivity	E	94	dB
VOICE COIL			
Voice coil diameter	Ø	25	mm
Minimum Impedance	Zmin	5,5	Ω
DC Resistance	Re	5,2	Ω
Voice Coil Inductance	Lbm	0,35	mH
Voice coil Length	h	3,4	mm
Former	-	Titane	-
Number of layers	n	4	-
MAGNET			
Magnet dimensions	Ø x h	84 x 15	mm
Magnet weight	m	0,35	kg
Flux density	B	1,1	T
Force factor	BL	5,85	NA ⁻¹
Height of magnetic gap	He	5	mm
Stray flux	Fmag	-	Am ⁻¹
Linear excursion	Xmax	0,8	mm
PARAMETERS			
Suspension Compliance	Cms	0,17.10 ⁻³	mN ⁻¹
Mechanical Q Factor	Qms	4,45	-
Electrical Q Factor	Qes	0,61	-
Total Q Factor	Qts	0,54	-
Mechanical Resistance	Rms	0,9	kg s ⁻¹
Moving Mass	Mms	2,71.10 ⁻³	kg
Effective Piston Area	S	0,52.10 ⁻²	m ²
Volume Equivalent of Air at Cas	Vas	0,65.10 ⁻³	m ³
Mass of speaker	M	1	kg

APPLICATION PARAMETERS

Symbol	Parameter	Unit
Fc	Crossover Frequency	Hz
S	Slope	dB / Oct.
L	Self-inductance	mF
C	Capacitor	µF
P	Nominal Power Handling	W

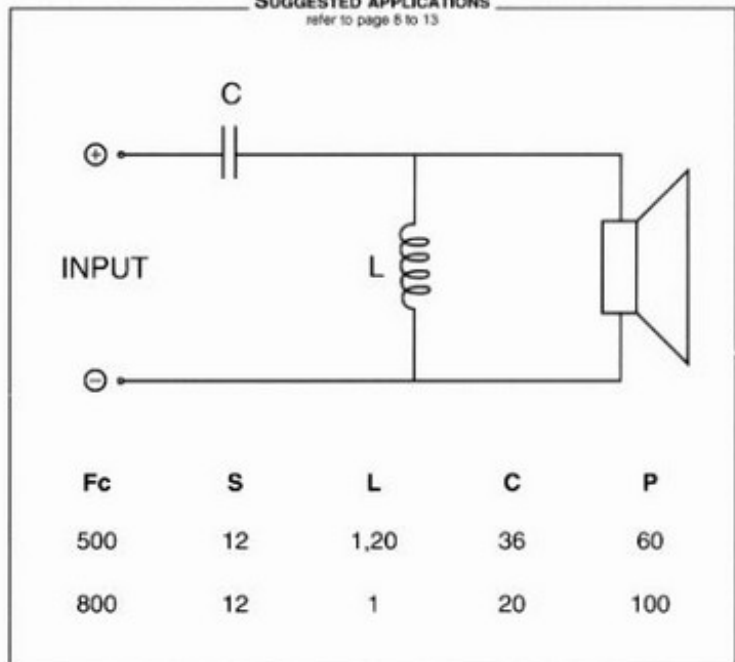
IMPULSE RESPONSE

WATERFALL



SUGGESTED APPLICATIONS

refer to page 8 to 13



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