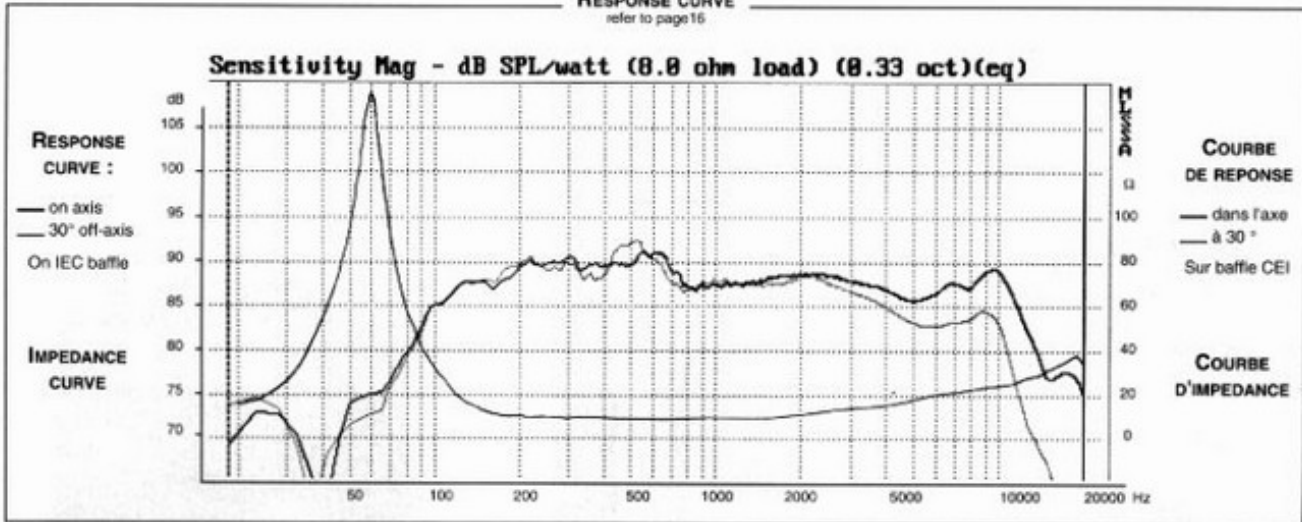


RESPONSE CURVE

refer to page 16

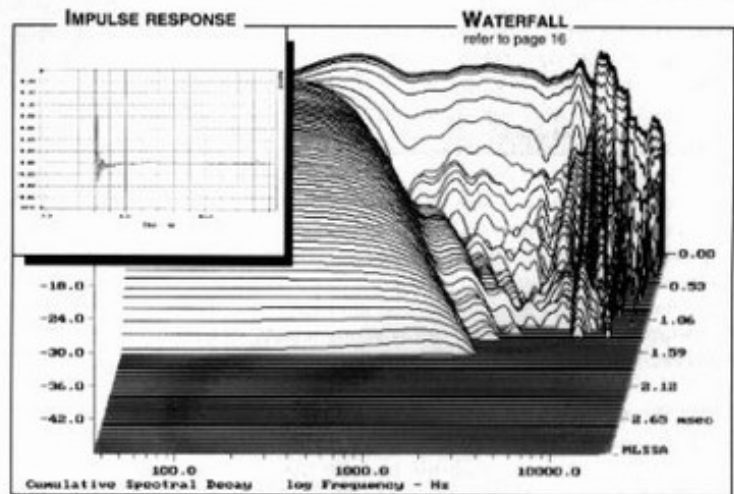


SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
PRIMARY APPLICATION			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	54	Hz
Nominal Power Handling	P	40	W
Sensitivity	E	89	dB
VOICE COIL			
Voice coil diameter	\varnothing	25	mm
Minimum Impedance	Zmin	7,7	Ω
DC Resistance	Re	6,4	Ω
Voice Coil Inductance	Lbm	0,11	mH
Voice coil Length	h	9,6	mm
Former	-	Kapton	-
Number of layers	n	1	-
MAGNET			
Magnet dimensions	$\varnothing \times h$	84 x 15	mm
Magnet weight	m	0,345	kg
Flux density	B	1,1	T
Force factor	BL	6,96	NA ¹
Height of magnetic gap	He	6	mm
Stray flux	Fmag	-	Am ¹
Linear excursion	Xmax	$\pm 1,8$	mm
PARAMETERS			
Suspension Compliance	Cms	$1,74 \cdot 10^{-3}$	mN ⁻¹
Mechanical Q Factor	Qms	3,27	-
Electrical Q Factor	Qes	0,22	-
Total Q Factor	Qts	0,21	-
Mechanical Resistance	Rms	0,52	kg s ⁻¹
Moving Mass	Mms	$5 \cdot 10^{-3}$	kg
Effective Piston Area	S	$0,51 \cdot 10^{-2}$	m ²
Volume Equivalent of Air at Cas	Vas	$6,4 \cdot 10^{-3}$	m ³
Mass of speaker	M	0,93	kg

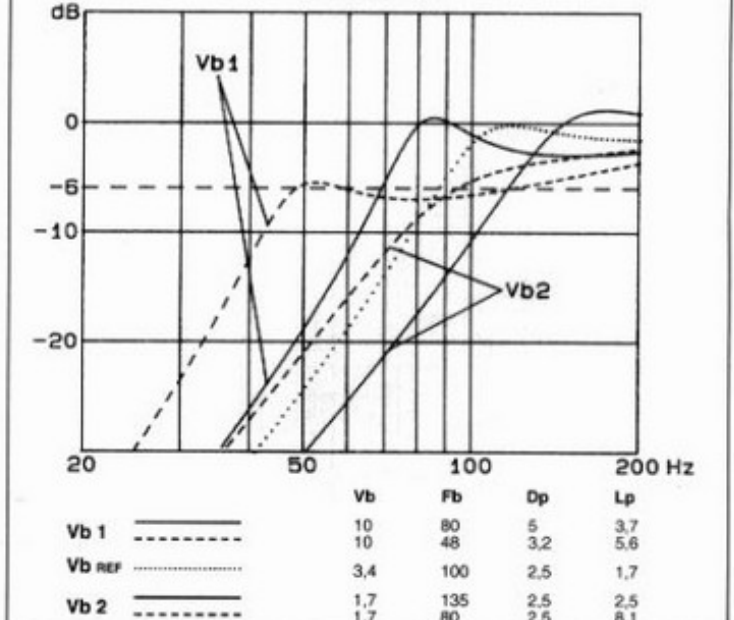
APPLICATION PARAMETERS

Symbol	Description	Unit
Vb	Box volume	dm ³
Fb	Tuning frequency	Hz
Dp	Port diameter	cm
Lp	Port length	cm



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.