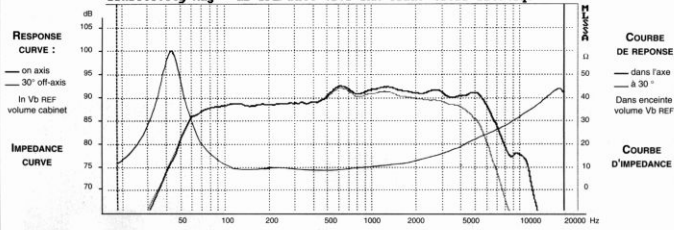


RESPONSE CURVE

refer to page 16

Sensitivity Mag - dB SPL/watt (8.8 ohm load) (8.33 oct)(eq)



SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
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PRIMARY APPLICATION

Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	42	Hz
Nominal Power Handling	P	60	W
Sensitivity	E	90	dB

VOICE COIL

Voice coil diameter	ϕ	30	mm
Minimum Impedance	Zmin	7,5	Ω
DC Resistance	Re	6,6	Ω
Voice Coil Inductance	Lbm	0,41	mH
Voice coil Length	h	12	mm
Former	-	Kapton	-
Number of layers	n	1	-

MAGNET

Magnet dimensions	ϕ x h	100x18	mm
Magnet weight	m	0,55	kg
Flux density	B	1,2	T
Force factor	BL	7,4	NA ⁻¹
Height of magnetic gap	He	6	mm
Stray flux	Fmag	-	Am ⁻¹
Linear excursion	Xmax	± 3	mm

PARAMETERS

Suspension Compliance	Cms	1,2.10 ⁻¹	mN ⁻¹
Mechanical Q Factor	Qms	7,83	-
Electrical Q Factor	Qes	0,38	-
Total Q Factor	Qts	0,36	-
Mechanical Resistance	Rms	0,4	kg s ⁻¹
Moving Mass	Mms	11,9.10 ⁻¹	kg
Effective Piston Area	S	1,39.10 ⁻¹	m ²
Volume Equivalent of Air at Cas	Vas	32,5.10 ⁻¹	m ³
Mass of speaker	M	1,7	kg

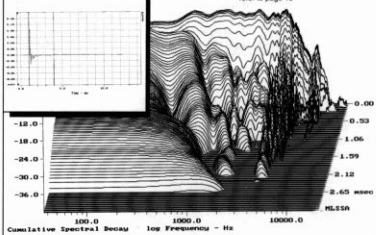
APPLICATION PARAMETERS

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

IMPULSE RESPONSE

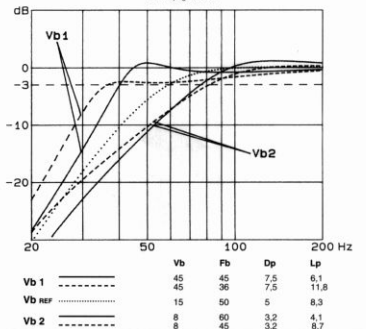
WATERFALL

refer to page 16



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.