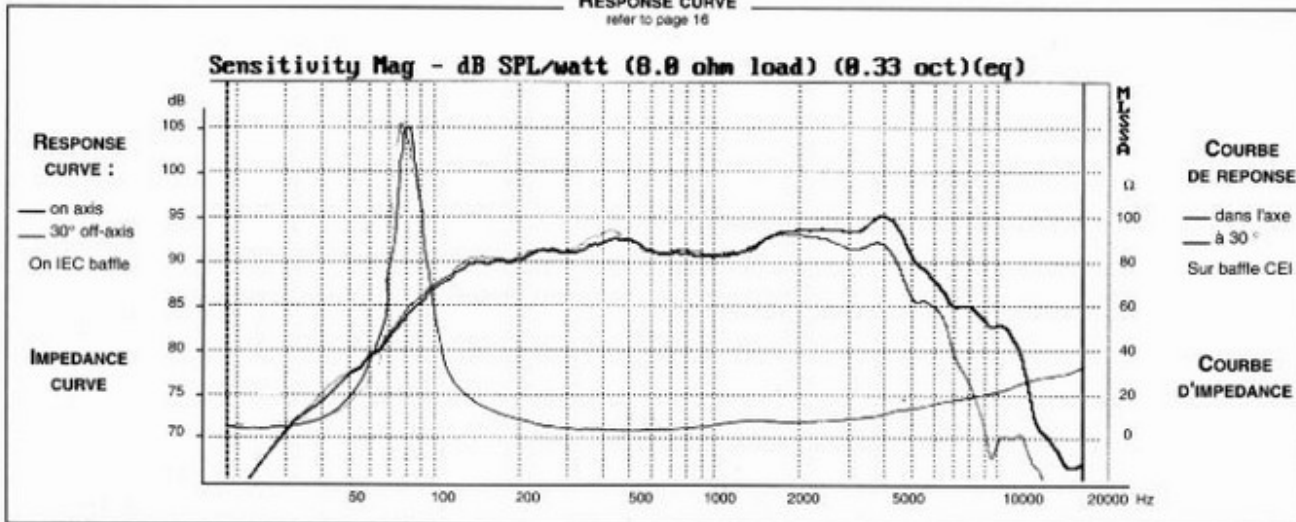


### RESPONSE CURVE

refer to page 16



### SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
<b>PRIMARY APPLICATION</b>			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	68	Hz
Nominal Power Handling	P	50	W
Sensitivity	E	92	dB
<b>VOICE COIL</b>			
Voice coil diameter	∅	25	mm
Minimum Impedance	Zmin	6,7	Ω
DC Resistance	Re	6,4	Ω
Voice Coil Inductance	Lbm	0,22	mH
Voice coil Length	h	9	mm
Former	-	Kapton	-
Number of layers	n	1	-
<b>MAGNET</b>			
Magnet dimensions	∅ x h	84x15	mm
Magnet weight	m	0,35	kg
Flux density	B	1,1	T
Force factor	BL	7,1	NA <sup>-1</sup>
Height of magnetic gap	He	5	mm
Stray flux	Fmag	-	Am <sup>-1</sup>
Linear excursion	Xmax	±2	mm
<b>PARAMETERS</b>			
Suspension Compliance	Cms	0,92.10 <sup>-3</sup>	mN <sup>-1</sup>
Mechanical Q Factor	Qms	12,16	-
Electrical Q Factor	Qes	0,32	-
Total Q Factor	Qts	0,31	-
Mechanical Resistance	Rms	0,21	kg s <sup>-1</sup>
Moving Mass	Mms	5,9.10 <sup>-3</sup>	kg
Effective Piston Area	S	0,8.10 <sup>-2</sup>	m <sup>2</sup>
Volume Equivalent of Air at Cas	Vas	8,3.10 <sup>-3</sup>	m <sup>3</sup>
Mass of speaker	M	1,1	kg

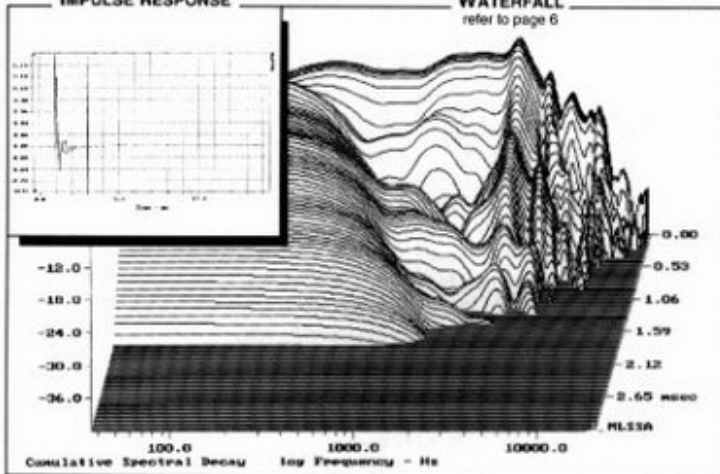
### APPLICATION PARAMETERS

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

### IMPULSE RESPONSE

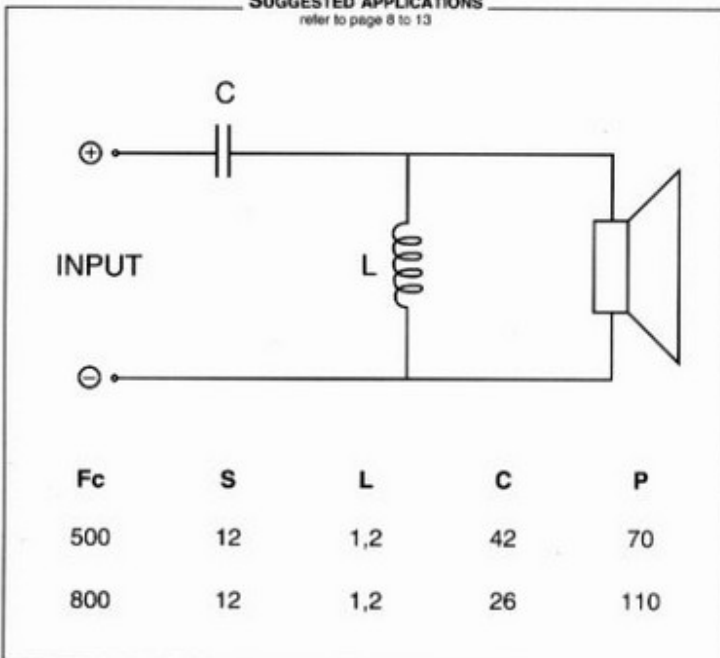
### WATERFALL

refer to page 6



### 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.