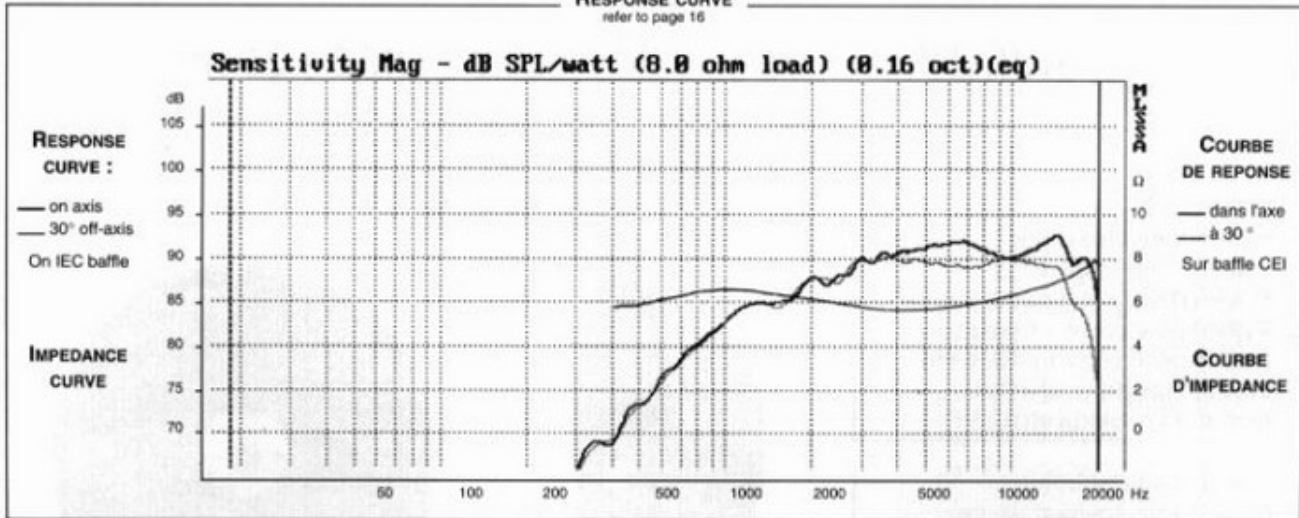


RESPONSE CURVE
refer to page 16



SPECIFICATIONS

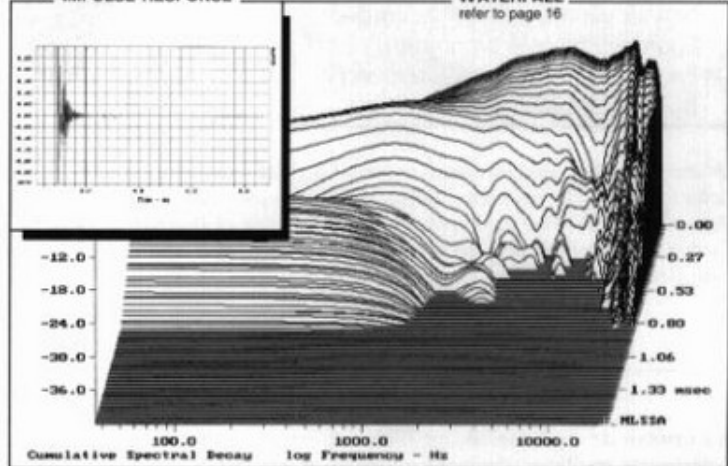
Technical Characteristics	Symbol	Value	Units
PRIMARY APPLICATION			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	1050	Hz
Nominal Power Handling	P	80	W
Sensitivity	E	92	dB
VOICE COIL			
Voice coil diameter	∅	25	mm
Minimum Impedance	Zmin	7	Ω
DC Resistance	Re	5,8	Ω
Voice Coil Inductance	Lbm	25	μH
Voice coil Length	h	1,6	mm
Former	-	Aluminium	-
Number of layers	n	2	-
MAGNET			
Magnet dimensions	∅ x h	(60x10)+(45x9)	mm
Magnet weight	m	0,15	kg
Flux density	B	1,3	T
Force factor	BL	2,2	NA ⁻¹
Height of magnetic gap	He	3	mm
Stray flux	Fmag	8	Am ⁻¹
Linear excursion	Xmax	±0,3	mm
PARAMETERS			
Suspension Compliance	Cms	-	mN ⁻¹
Mechanical Q Factor	Qms	-	-
Electrical Q Factor	Qes	-	-
Total Q Factor	Qts	-	-
Mechanical Resistance	Rms	-	kg s ⁻¹
Moving Mass	Mms	0,31.10 ⁻³	kg
Effective Piston Area	S	6,2.10 ⁻⁴	m ²
Volume Equivalent of Air at Gas	Vas	-	m ³
Mass of speaker	M	0,37	kg

APPLICATION PARAMETERS

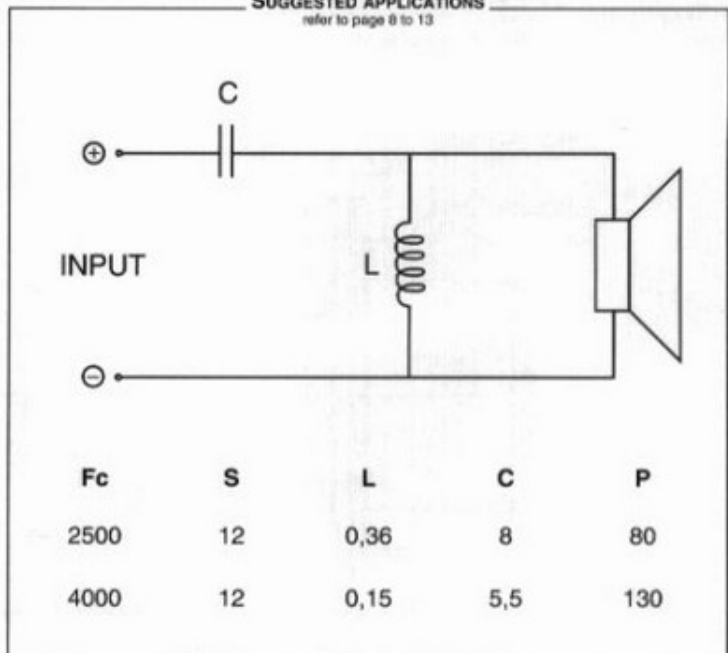
Fc	Crossover Frequency	Hz
S	Slope	dB / Oct.
L	Self-inductance	mH
C	Capacitor	μF
P	Nominal Power Handling	W

IMPULSE RESPONSE

WATERFALL
refer to page 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.