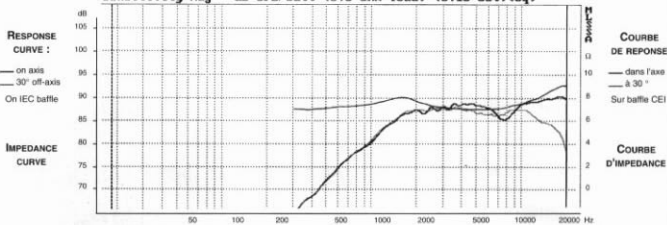


RESPONSE CURVE

refer to page 16

Sensitivity Mag - dB SPL/watt (8.0 ohm load) (0.16 oct)(eq)

SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
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PRIMARY APPLICATION

Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	1200	Hz
Nominal Power Handling	P	70	W
Sensitivity	E	88	dB

VOICE COIL

Voice coil diameter	\varnothing	25	mm
Minimum Impedance	Zmin	6,6	Ω
DC Resistance	Re	5,8	Ω
Voice Coil Inductance	Lbm	10	μ H
Voice coil Length	h	1,6	mm
Former	-	Aluminium	-
Number of layers	n	2	-

MAGNET

Magnet dimensions	\varnothing x h	60 x 10	mm
Magnet weight	m	0,104	kg
Flux density	B	1,2	T
Force factor	BL	2,3	NA
Height of magnetic gap	He	3	mm
Stray flux	Fmag	43	Am ²
Linear excursion	Xmax	$\pm 0,3$	mm

PARAMETERS

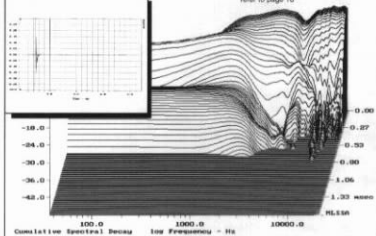
Suspension Compliance	Cms	-	mN ⁻¹
Mechanical Q Factor	Qms	-	-
Electrical Q Factor	Qes	-	-
Total Q Factor	Qts	-	-
Mechanical Resistance	Rms	-	kg s ⁻¹
Moving Mass	Mms	0,29.10 ⁻⁴	kg
Effective Piston Area	S	6,2.10 ⁻⁴	m ²
Volume Equivalent of Air at Cas	Vas	-	m ³
Mass of speaker	M	0,250	kg

APPLICATION PARAMETERS

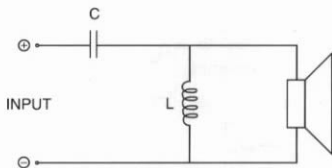
Fc	Crossover Frequency	Hz
S	Slope	dB / Oct.
L	Self-inductance	mH
C	Capacitor	μ F
P	Nominal Power Handling	W

IMPULSE RESPONSE
WATERFALL

refer to page 16


SUGGESTED APPLICATIONS

refer to page 8 to 13



Fc	S	L	C	P
2500	12	0,36	6,6	70
4000	12	0,15	5,5	120

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.