

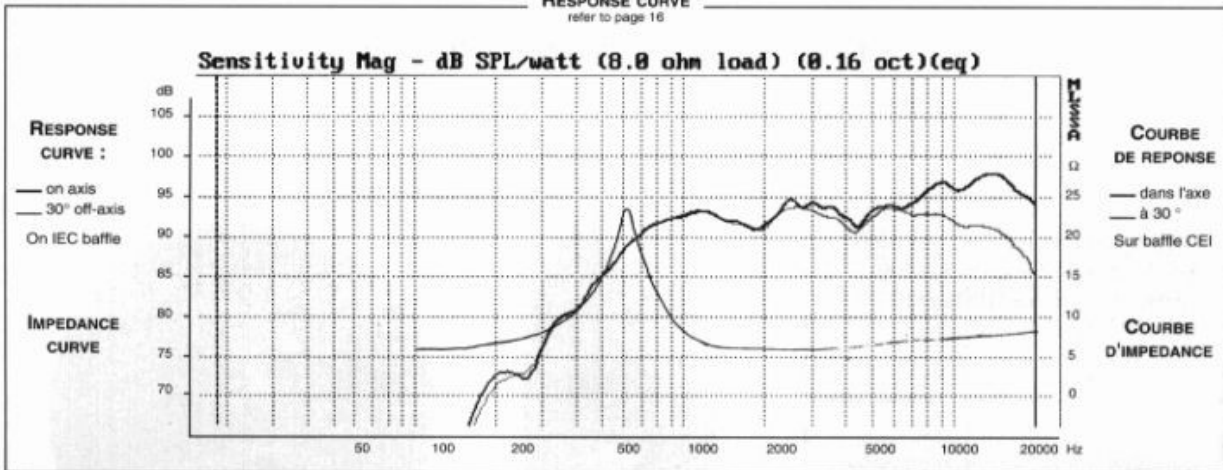
AUDAX

LA PASSION DU HAUT-PARLEUR

TW034X0

TWEETER

RESPONSE CURVE
refer to page 16



SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
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PRIMARY APPLICATION

Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	800	Hz
Nominal Power Handling	P	70	W
Sensitivity	E	93	dB

VOICE COIL

Voice coil diameter	Ø	34	mm
Minimum Impedance	Zmin	6,5	Ω
DC Resistance	Re	5,3	Ω
Voice Coil Inductance	Lbm	6	µH
Voice coil Length	h	2,5	mm
Former	-	Aluminium	-
Number of layers	n	1	-

MAGNET

Magnet dimensions	Ø x h	100 x 18	mm
Magnet weight	m	0,55	kg
Flux density	B	1,5	T
Force factor	BL	3,5	NA ⁻¹
Height of magnetic gap	He	3	mm
Stray flux	Fmag	150	Am ⁻¹
Linear excursion	Xmax	±0,25	mm

PARAMETERS

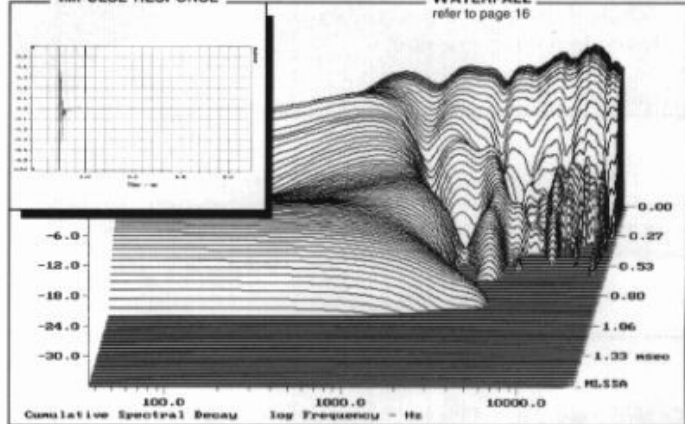
Suspension Compliance	Cms	-	mN ⁻¹
Mechanical Q Factor	Qms	-	-
Electrical Q Factor	Qes	-	-
Total Q Factor	Qts	-	-
Mechanical Resistance	Rms	-	kg s ⁻¹
Moving Mass	Mms	0,50.10 ⁻³	kg
Effective Piston Area	S	10,8.10 ⁻⁴	m ²
Volume Equivalent of Air at Cas	Vas	-	m ³
Mass of speaker	M	1,18	kg

APPLICATION PARAMETERS

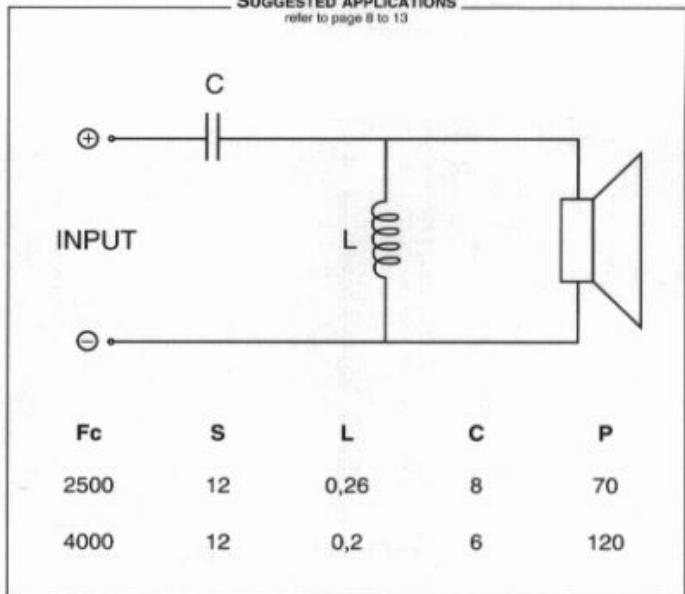
Fc	Crossover Frequency	Hz
S	Slope	dB / Oct.
L	Self-inductance	mH
C	Capacitor	µF
P	Nominal Power Handling	W

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.

