

AUDAX

4" - Paper cone driver - 100 mm

HC100A1

LA PASSION DU HAUT-PARLEUR

MIDRANGE

100860A

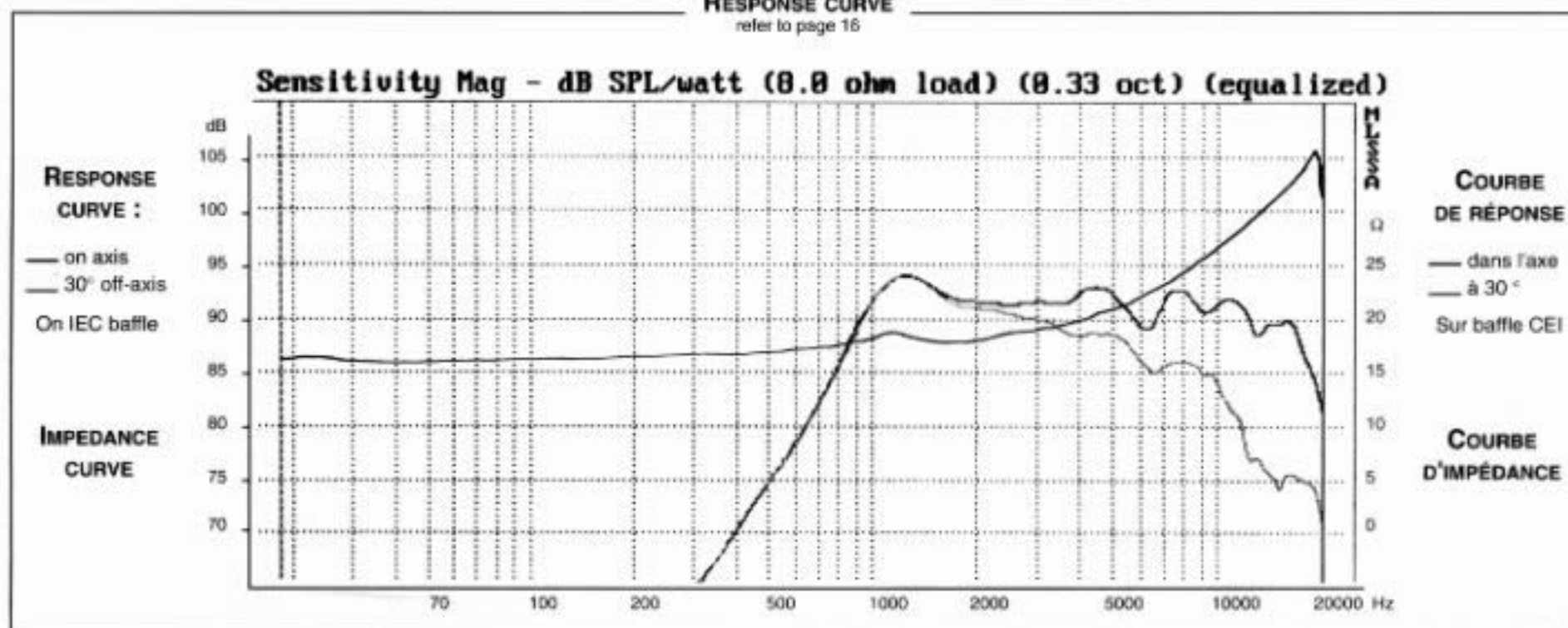
INDUSTRIAL SERIES

Closed back midrange
Paper cone
Ferrofluid cooled voice coil
Coated corrugated paper suspension

Médium clos
Cône papier
Bobine refroidie par ferrofluide
Suspension corruguée papier traité



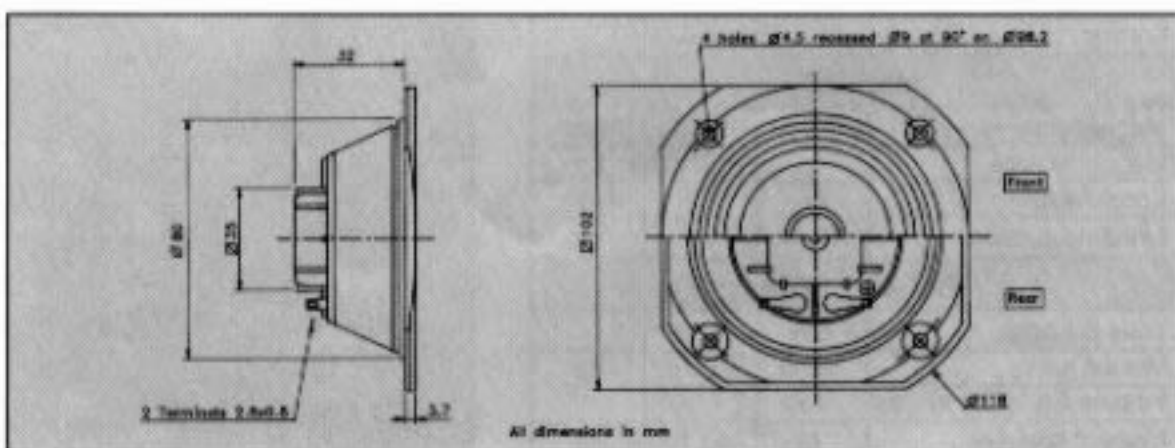
RESPONSE CURVE
refer to page 16

**SPECIFICATIONS**

Technical Characteristics	Symbol	Value	Units
PRIMARY APPLICATIONS			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	1150	Hz
Nominal Power Handling	P	30	W
Sensitivity	E	91	dB
VOICE COIL			
Voice coil diameter	Ø	10	mm
Voice coil length	h	5	mm
DC Resistance	Re	6	Ω
Former	-	-	-
MAGNET			
Magnet dimensions	Ø x h	29 x 5	mm
Magnet weight	m	17.10 ⁻³	kg
Force factor	BL	1,2	NA ⁻¹
Linear excursion	Xmax	±1,5	mm
PARAMETERS			
Total Q Factor	Qts	-	-
Moving Mass	Mms	1,0.10 ⁻³	kg
Volume Eq. of Air at Cas	Vas	-	m ³
Mass of speaker	M	67.10 ⁻³	kg

This closed back midrange features a sealed, tuned cavity integrated into the chassis, and a ferrofluid cooled voice coil. The exceptional price / performance ratio makes this driver ideally suited for competitive 3-way systems.

Ce haut-parleur médium de 100 mm bénéficie d'une technologie particulière : système magnétique et saladier surmoulés d'une seule pièce, volume de charge intégré, bobine mobile sans support refroidie par ferrofluide. Son rapport qualité/prix exceptionnel le destine à des enceintes 3 voies économiques.



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Please refer to method of measurement and measurement conditions page 15 to 19.

Audax may, without prior notification modify the specifications on its products further to research and development requirements.