

AUDAX
LA PASSION DU HAUT-PARLEUR

4" - Paper cone driver - 100 mm

VE100A4

FULLRANGE
100927S

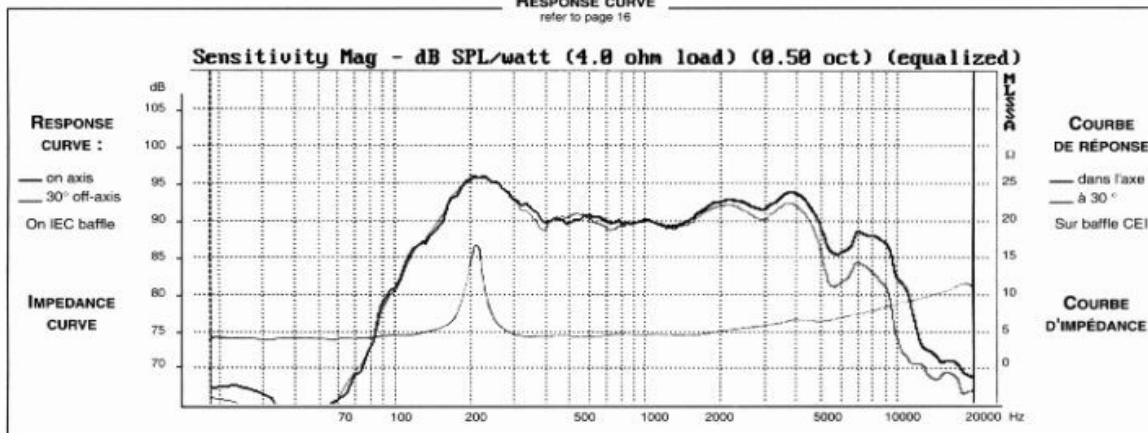
INDUSTRIAL SERIES

Paper cone
Shallow chassis
High temperature voice coil
Possible automotive application (4Ω)

Cône papier
Profondeur réduite
Bobine haute température
Application automobile possible (4Ω)



RESPONSE CURVE
refer to page 16



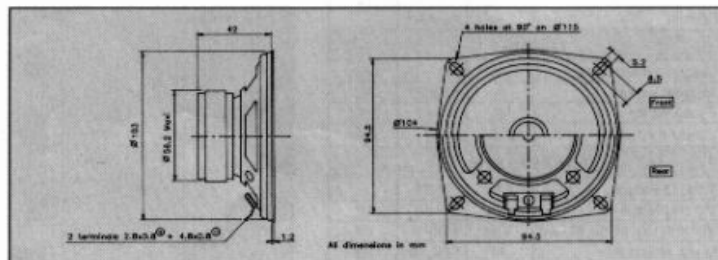
SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
PRIMARY APPLICATIONS			
Nominal Impedance	Z	4	Ω
Resonance Frequency	Fs	207	Hz
Nominal Power Handling	P	10	W
Sensitivity	E	90	dB
VOICE COIL			
Voice coil diameter	Ø	20	mm
Voice coil length	h	4.3	mm
DC Resistance	Re	3.5	Ω
Former	-	Aluminum	-
MAGNET			
Magnet dimensions	Ø x h	55 x 12	mm
Magnet weight	m	113.10 ⁻³	kg
Force factor	BL	2.12	NA ¹
Linear excursion	Xmax	±0.15	mm
PARAMETERS			
Total Q Factor	Qts	1.59	-
Moving Mass	Mms	1.97.10 ⁻³	kg
Volume Eq. of Air at Cas	Vas	1.7.10 ⁻³	m ³
Mass of speaker	M	340.10 ⁻³	kg

VE100A4 W04PPK2021

This shallow stamped steel chassis (depth 42 mm) has been designed for demanding applications (industry, automotive - 4 Ω) where limited space is available.

Ce haut-parleur de faible profondeur (42 mm) est conçu pour un environnement exigeant (industrie, automobile - 4 Ω) qui requiert un encombrement limité.



100851A

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.