

**AUDAX**

LA PASSION DU HAUT-PARLEUR

4" - Paper cone driver - 100 mm

**VE100A0****FULLRANGE**

100931N

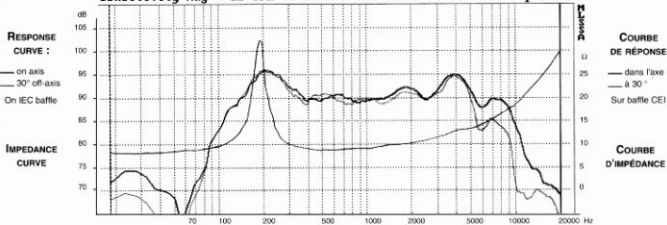
**INDUSTRIAL SERIES**

Paper cone  
Corrugated suspension  
Shallow chassis  
High temperature voice coil

Cône papier  
Suspension corruguée  
Profondeur réduite  
Bobine haute température

**RESPONSE CURVE**

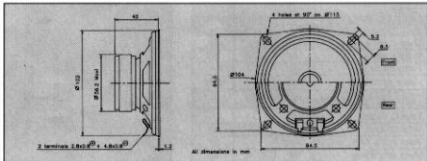
refer to page 16

**Sensitivity Mag - dB SPL/watt (8.0 ohm load) (8.58 oct) (equalized)****SPECIFICATIONS**

Technical Characteristics	Symbol	Value	Units
<b>PRIMARY APPLICATIONS</b>			
Nominal Impedance	Z	8	$\Omega$
Resonance Frequency	Fs	190	Hz
Nominal Power Handling	P	10	W
Sensitivity	E	90	dB
<b>VOICE COIL</b>			
Voice coil diameter	$\varnothing$	20	mm
Voice coil length	h	6	mm
DC Resistance	Re	6,8	$\Omega$
Former	-	Aluminium	-
<b>MAGNET</b>			
Magnet dimensions	$\varnothing$ x h	55 x 12	mm
Magnet weight	m	113.10 <sup>-3</sup>	kg
Force factor	BL	3,31	NA
Linear excursion	Xmax	$\pm 1$	mm
<b>PARAMETERS</b>			
Total Q Factor	Qts	1,34	-
Moving Mass	Mms	2,33.10 <sup>-3</sup>	kg
Volume Eq. of Air at Cas	Vas	1,7.10 <sup>-3</sup>	m <sup>3</sup>
Mass of speaker	M	340.10 <sup>-3</sup>	kg

This shallow stamped steel chassis (depth 42 mm) has been engineered for applications where limited space is available : Telecommunications - Public-address - electronics.

Ce haut-parleur de faible profondeur (42 mm) est conçu pour les nombreux usages (télécommunications, public-address, électronique ...) qui requièrent un encombrement limité.



VE100A0 W08PPK2021

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.

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