

AUDAX

2¹/₂" - Paper cone driver - 64 mm

HC064A1

LA PASSION DU HAUT-PARLEUR

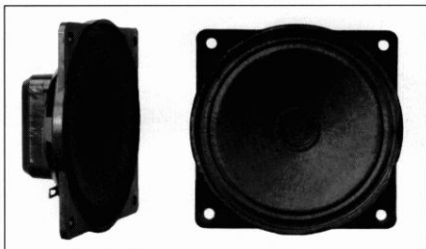
FULL RANGE

100955T

INDUSTRIAL SERIES

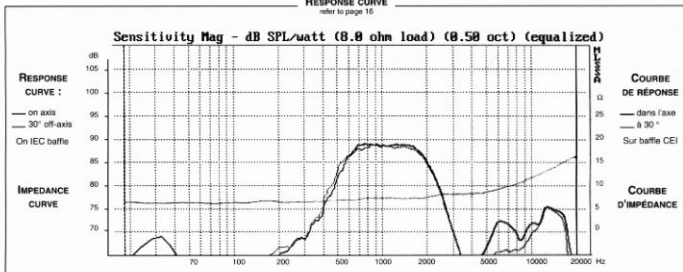
Encapsulated chassis
 and magnet system
 Paper cone
 Ferrofluid cooled voice coil

Châssis et système
 magnétique surmoulés
 Cône papier
 Bobine refroidie par ferrofluide



RESPONSE CURVE

refer to page 15

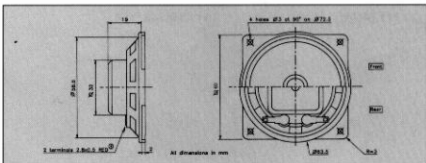


SPECIFICATIONS

| Technical Characteristics | Symbol | Value | Units |
|-----------------------------|------------------|---------------------|----------------|
| PRIMARY APPLICATIONS | | | |
| Nominal Impedance | Z | 8 | Ω |
| Resonance Frequency | F _s | 500 | Hz |
| Nominal Power Handling | P | 1 | W |
| Sensitivity | E | 86 | dB |
| VOICE COIL | | | |
| Voice coil diameter | ∅ | 10 | mm |
| Voice coil length | h | 2.8 | mm |
| DC Resistance | Re | 6.8 | Ω |
| Former | - | - | - |
| MAGNET | | | |
| Magnet dimensions | ∅ x h | 29 x 5 | mm |
| Magnet weight | m | 17.10 ⁻¹ | kg |
| Force factor | BL | - | NA' |
| Linear excursion | X _{max} | - | mm |
| PARAMETERS | | | |
| Total Q Factor | Q _{ts} | - | - |
| Moving Mass | M _{ms} | - | kg |
| Volume Eq. of Air at Cas | V _{as} | - | m ³ |
| Mass of speaker | M | 50.10 ⁻¹ | kg |

A compact 2¹/₂" shallow driver with plastic frame, encapsulated magnet and ferrofluid cooled voice coil for good thermal power handling frequency response for telecommunication applications.

Ce haut-parleur médium de 64 mm, ultra plat, dispose d'un saladier plastique moulé incorporant le système magnétique. Sa bobine est refroidie par ferrofluide pour une bonne dissipation thermique. Sa courbe de réponse a été adaptée à un usage de type télécommunications.



HC064A1 F08PPD1011

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.

100956B