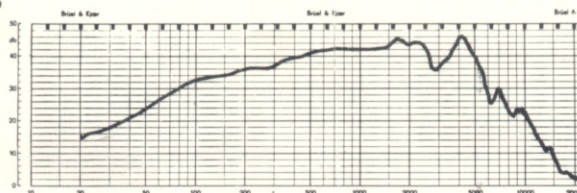


Goodmans AUDIOMAX LOUDSPEAKERS



Audiomax 12 AX



Nominal impedance: 8 Ohms
 Nominal power handling: 100 Watts
 Fundamental resonance: 70 Herz
 Sensitivity (96dB at 1m): 0.12 Watts
 Recommended enclosure volume for single unit: 40 Litres
 Depth, overall: 125 mm
 Diameter, overall: 312 mm
 Baffle hole diameter
 Fixing hole diameter: 8 off 7.2 mm
 Fixing hole centres: 299 mm (PCD)

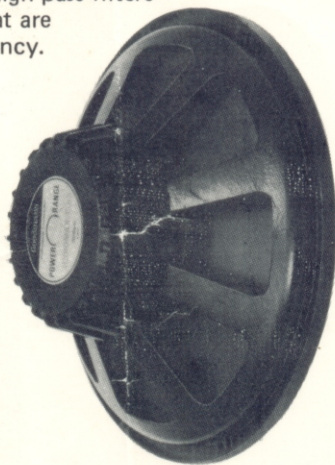
These useful loudspeakers combine the extremes of high power handling capacity and high sensitivity. Where high sound levels are required, the Audiomax speakers will show their economy. Their high efficiency simplifies the design of high level sound systems compared with the alternative of a multiplicity of less sensitive loudspeakers coupled to extremely high power amplifiers.

The Audiomax has a very high flux magnet system and a 10cm diameter voice coil which combine to give unsurpassed control of the plastic terminated fibre cone. The combination of magnetic, acoustic and mechanical damping throughout the operational frequency range is manifested in its crisp sound and fast response to signals of a transitory form.

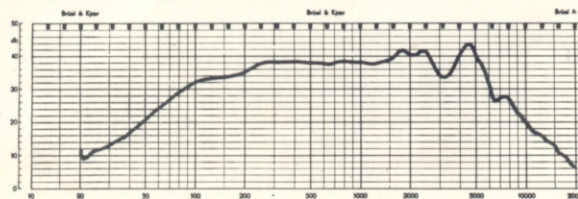
The 15AX, the fifteen inch version, will find many uses in common with the 12AX.

Recommended enclosures.

In order to exploit the maximum potential of the Audiomax 12AX and 15AX, its enclosure or housing must be designed and constructed with care. For the reproduction of signals which have relatively narrow bandwidths, e.g. speech for P.A. and electric guitars, sealed enclosures of the specified volume are adequate. For extended low frequency range, Audiomaxes can be fitted in tuned resonance reflex enclosures and for increased efficiency used as a drive unit for a low frequency horn. If the maximum power is to be realised with low distortion, high-pass filters should be fitted to amplifiers to remove frequencies that are lower than the system resonance or horn cut-off frequency.



Audiomax 15 AX



Nominal impedance: 8 Ohms
 Nominal power handling: 100 Watts
 Fundamental resonance: 60 Herz
 Sensitivity (96dB at 1m): 0.25 Watts
 Recommended enclosure volume for single unit: 80 Litres
 Depth, overall: 144 mm
 Diameter, overall: 395 mm
 Baffle hole diameter : 356 mm
 Fixing hole diameter: 8 off 7.2 mm
 Fixing hole centres : 375 mm (PCD)

Goodmans

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Specifications

The electrical and acoustic parameters quoted are subject to variations in production of + 10%.

The specifications printed in this leaflet are correct at the time of going to press but, as Goodmans policy is one of continual development, the right to modify them is reserved.