

Jantzen Audio Drivers

JA-5006 5" Midbass Driver



DESCRIPTION

The JA-5006 provides a powerful 5" midbass driver fitted with a polypropylene cone and a massive 75 mm voice coil ensuring high power handling.

A thoroughly vented spider chassis provides free air ventilation and absence of compression.

The driver may be used in small 2-way monitors or as midrange driver in larger 3-way systems.



SPECIFICATIONS

Basic parameters:

Average of two units. Added volume (10 litres) method used for generating data.

Fs: 62 Hz

Re : 4.9

Qms: 2.34

Qe: 0.68

Qt : 0.53

Cms: 0.55

Mms: 12 grams

BL: 5.8

Vas: 5.5 litre

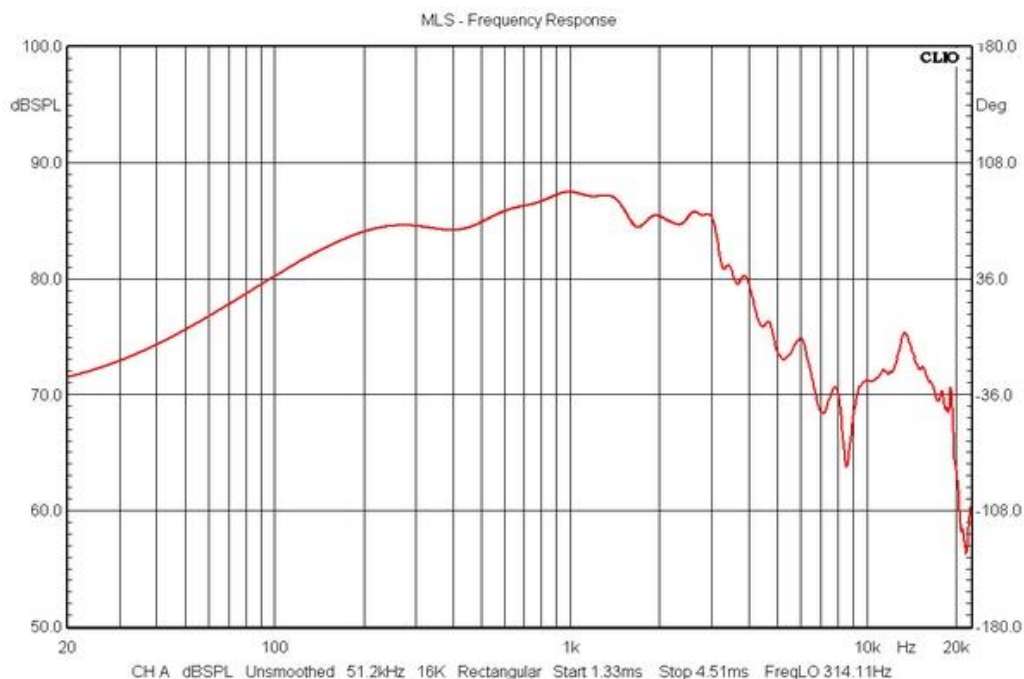
dBSPL: 85 (1W/1m)

SD: 85 cm²

Power handling: 100 W RMS/150 W max.

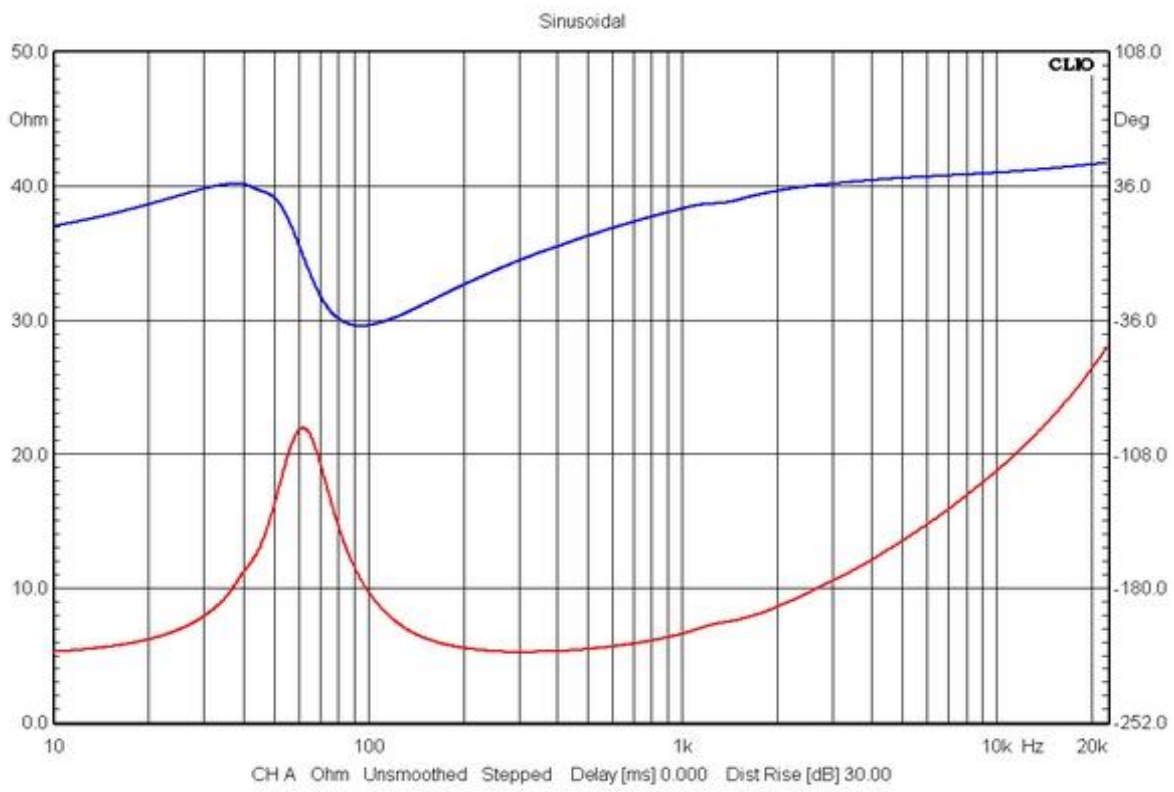
Voice coil diameter: 3", 75 mm

Nominal impedance: 6 ohms.



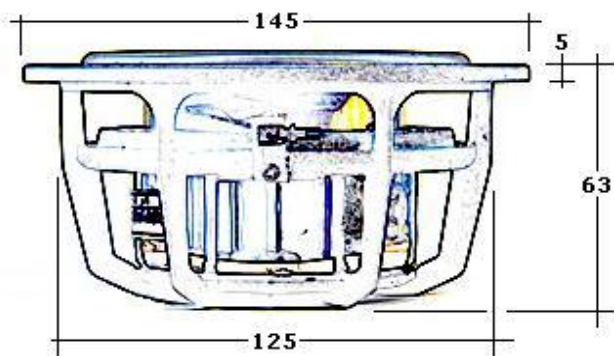
Frequency response from driver in small cab with front baffle dimensions 190 x 300 mm. Smooth roll-off characteristic provides easy filtering.

SPECIFICATIONS

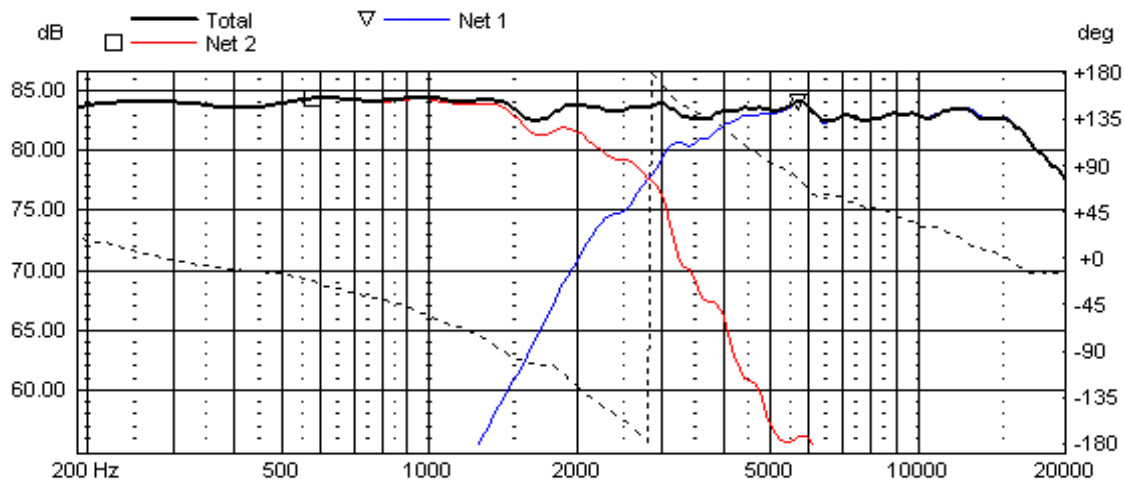


Impedance of driver in free air.

Driver dimensions (mm):



SPECIFICATIONS



Example of two-way set-up with JA-2806 tweeter in 7- litre monitor.