



# **Jantzen Audio Drivers**

JA-6012 6" Midbass Driver



#### **DESCRIPTION**

The JA-6012 is a powerful 6" 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.

This driver is especially made for d'Appolito and 2½-way application, providing an easy impedance load for real-world amplifiers.

Vented or closed cabinets of 22-28 litre volume is recommended.







#### **SPECIFICATIONS**

### **Basic parameters:**

Average of two units. Addedvolume (18 litres) method used for generating data.

Fs: 54 Hz Re: 10.3 Qms: 2.08 Qe: 0.83 Qt: 0.59 Cms: 0.65

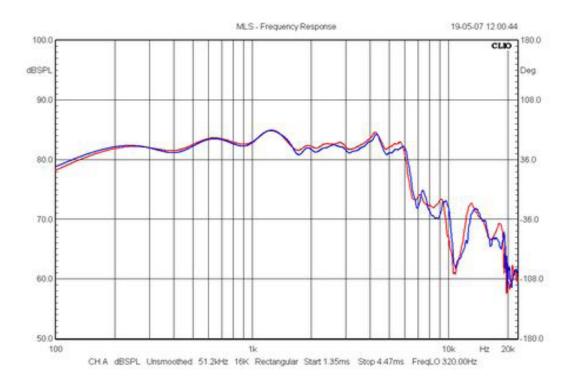
Mms: 13.4 grams

BL: 7.55 Vas: 12.8 litre dBSPL: 85.9 (1W/1m)

**SD**: 119 cm2

Power handling: 100 W RMS/150 W max.

**Voice coil diameter**: 3", 75 mm **Nominal impedance**: 12 ohms.

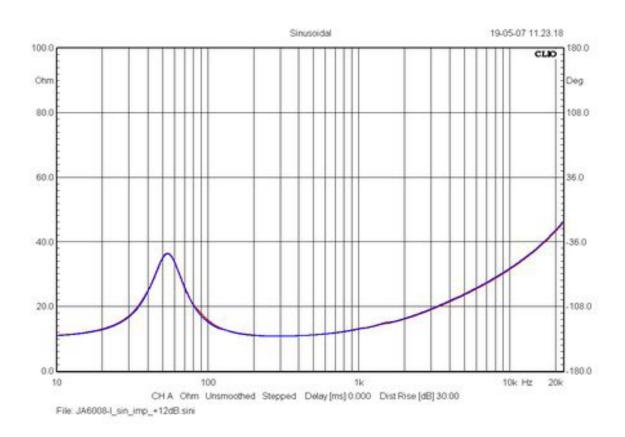


Frequency response from mounting the driver in a floorstander cabinet with front panel dimensions of 210 x 750 mm. Response from two drivers shown.



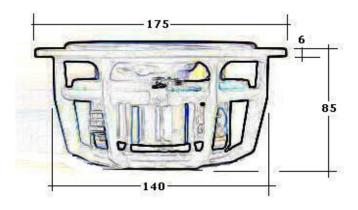


### **SPECIFICATIONS**



Impedance of two drivers in free air.

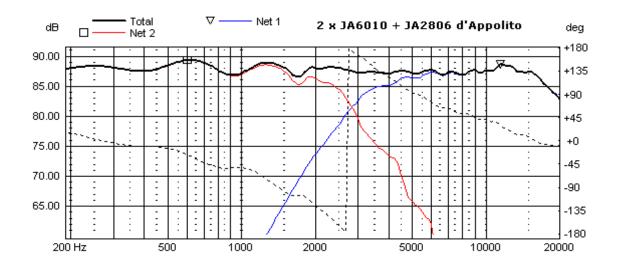
## Driver dimensions (mm):







#### **SPECIFICATIONS**



The smooth roll-off characteristic provides easy filtering at points of crossover around 2-3 kHz.

Example of d'Appolito set-up with JA-2806 tweeter.

2nd order low-pass filter, 3rd order high-pass for tweeter.