



# DE12TC-16

Rev: 0

## Specifications <sup>1</sup>

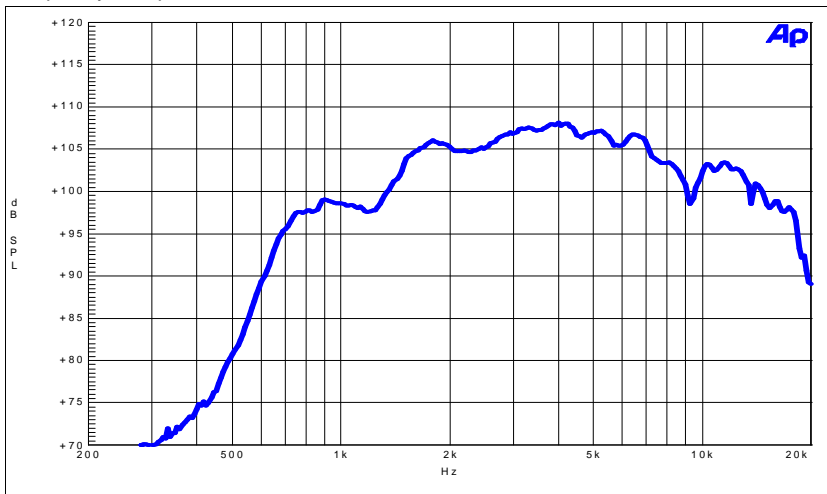
|                                     |                |
|-------------------------------------|----------------|
| Throat Diameter                     | 1"             |
| Nominal Impedance                   | 16 Ω           |
| Minimum Impedance                   | 12.5 Ω         |
| Power Handling<br>( 1500 - 20 kHz ) |                |
| Nominal <sup>2</sup>                | 30 W           |
| Continuous Program <sup>3</sup>     | 60 W           |
| Sensitivity (1W/1m) <sup>4</sup>    | 106 dB         |
| Frequency Range                     | 1500-18000 kHz |
| Recommended Crossover <sup>5</sup>  | 1500 kHz       |
| Voice Coil Diameter                 | 36 mm          |
| Winding Material                    | Aluminium      |
| Inductance                          | mH             |
| Diaphragm Material                  | Titanium       |
| Flux Density                        | 1.45 T         |

- (1) Driver mounted on B&C ME 45 horn
- (2) 2 hours test made with continuous pink noise signal (6 dB crest factor) within the specified range. Power calculated on rated minimum impedance.
- (3) Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- (4) Applied RMS Voltage is set to 4V for 16 ohms Nominal Impedance. Average SPL from 2000 to 18000 Hz
- (5) 12 dB/oct. or higher slope high-pass filter.

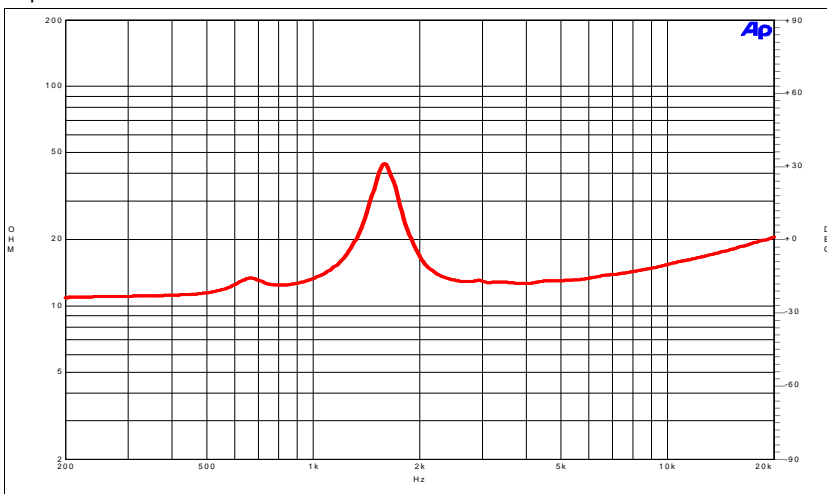
## Mounting Information

|  |        |
|--|--------|
| Two M6 holes 180° on 76 mm (3 in) diameter |        |
| Overall Diameter                           | 126 mm |
| Depth                                      | 49 mm  |
| Net Weight                                 | 1.2 kg |

Frequency Response



Impedance



24/09/2002