DE618TN 8 Ω

SPECIFICATIONS

Driver mounted on B&C ME90 horn.

Throat Diameter	**36 mm (1.4 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**7.3 Ω**
Nominal Power Handling 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance.	**80 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**160 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**108 dB**
Frequency Range	**1 kHz - 18 kHz**
Recommended Crossover 12 dB/oct. or higher slope high-pass filter.	**1.2 kHz**
Voice Coil Diameter	**65 mm (2.5 in)**
Winding Material	**Aluminium**
Inductance	**0.15 mH**
Flux Density	**1.65 T**
Diaphragm Material	**Titanium**

MOUNTING AND SHIPPING INFO

Four M6 holes 90° on 102 mm (4 in) diameter

Overall Diameter	**156 mm (6.14 in)**
Depth	**66 mm (2.6 in)**
Net Weight	**3.8 kg (8.38 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**3.92 kg (8.64 lb)**
Shipping Box	**190x190x80 mm (7.48x7.48x3.15 in)**

SERVICE KITS

HF replacement-diaphragm	**MMD25BTN8M**

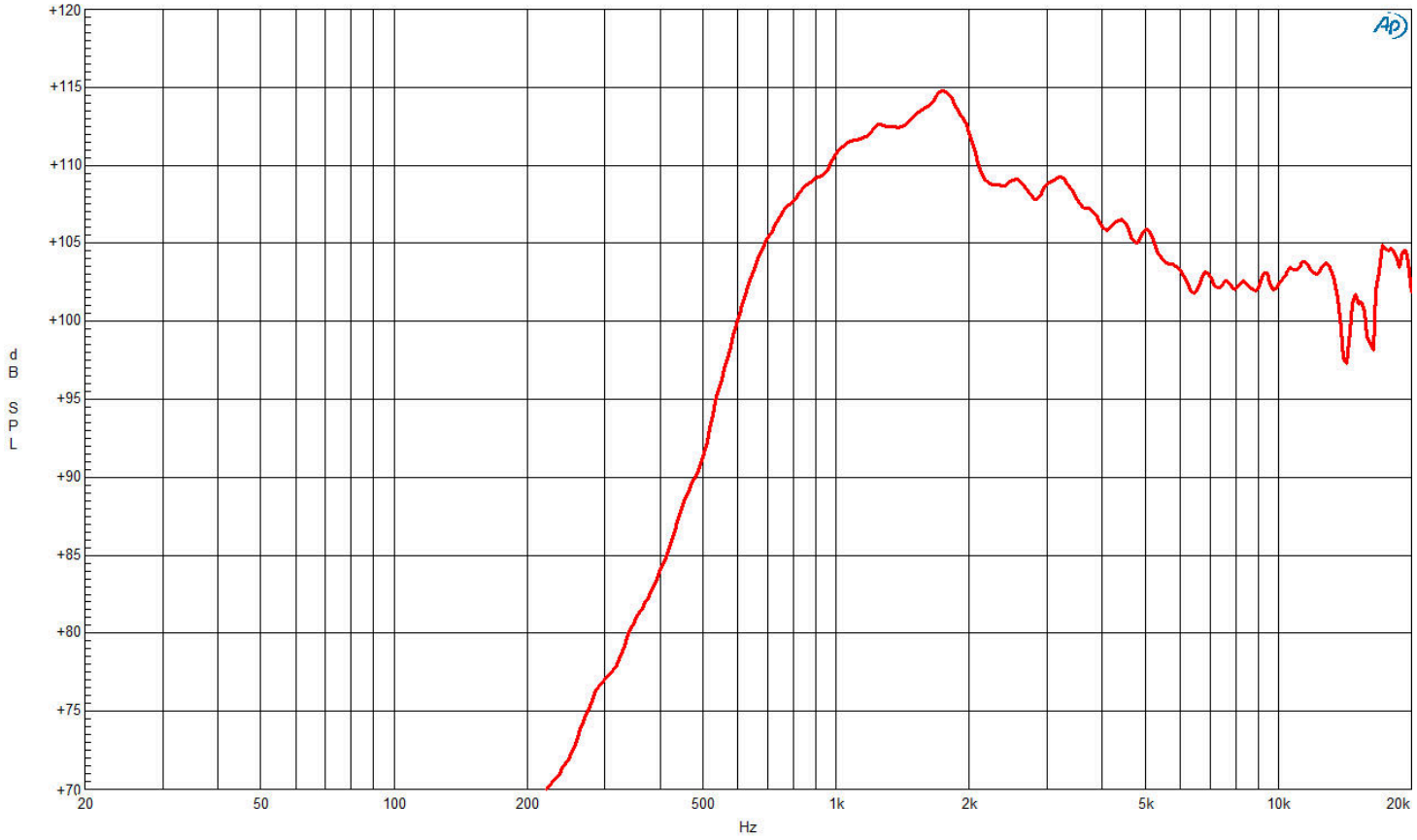


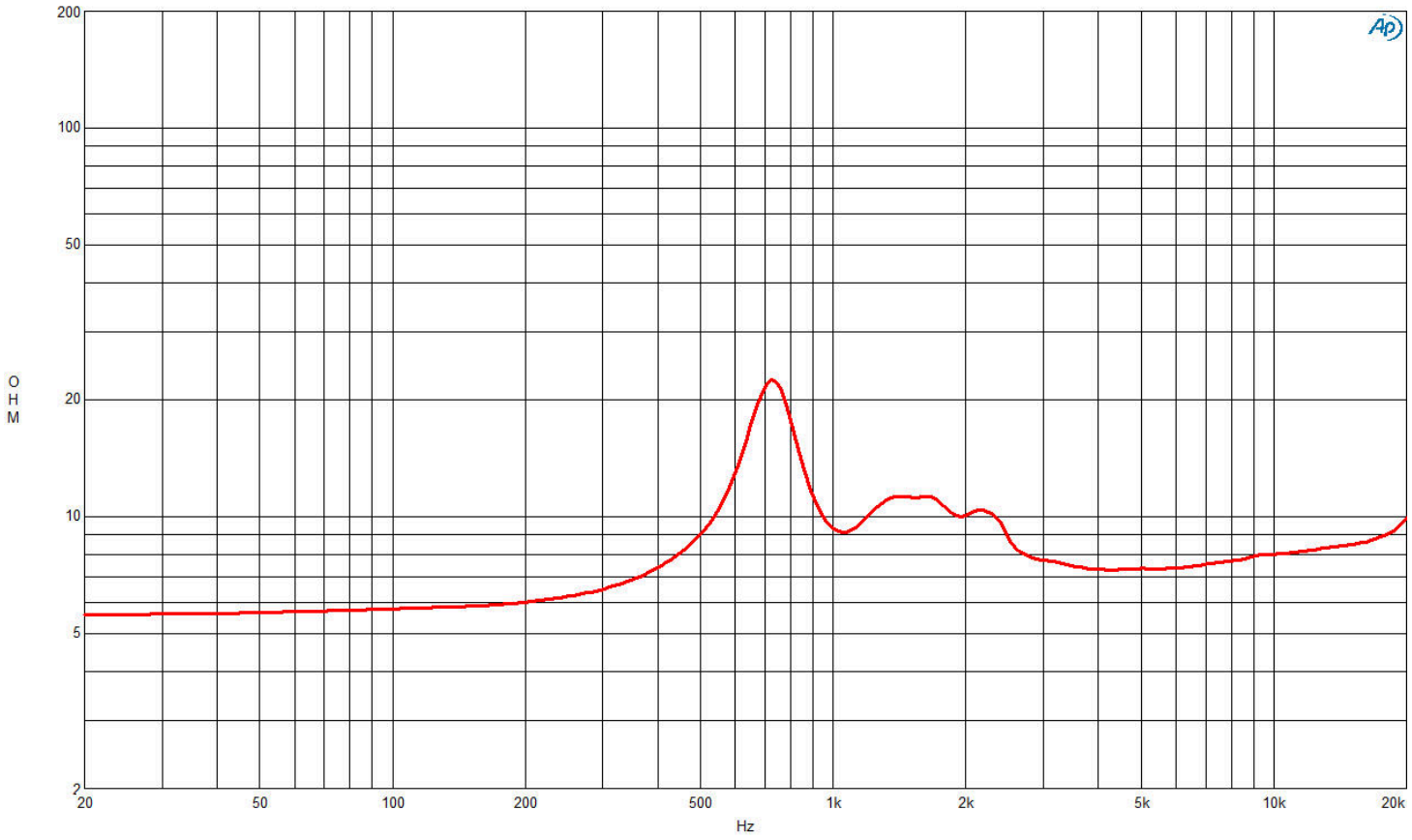
- 160 W continuous program power capacity
- 1.4" horn throat diameter
- 65 mm (2.5 in) aluminium voice coil
- Titanium diaphragm
- 1000 - 18000 Hz response
- 108 dB sensitivity
- Ferrite magnet assembly with shorting copper cap

The DE618TN is the ferrite magnet version of our premium DE680TN. The diaphragm in this model has been completely redesigned to incorporate a bent edge voice coil former, as well as new dome and surround geometry. These modifications combine to better control diaphragm displacement and deformations, resulting in lower distortion and a smoother higher frequency response above 10kHz.

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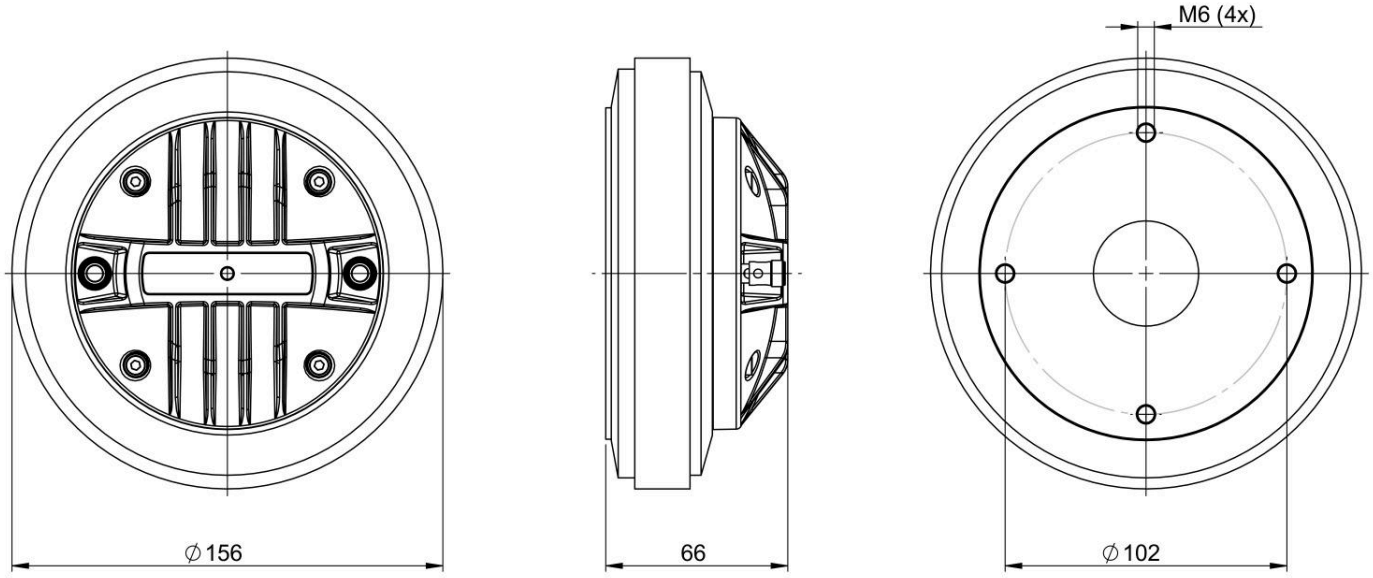
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