

## DE618TN 16 Ω

### SPECIFICATIONS

Driver mounted on B&C ME 90 horn.

Throat Diameter	<b>36 mm (1.4 in)</b>
Nominal Impedance	<b>16 Ω</b>
Minimum Impedance	<b>10.7 Ω</b>
Nominal Power Handling	<b>80 W</b>
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.	
Continuous Power Handling	<b>160 W</b>
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	<b>108.5 dB</b>
Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.	
Frequency Range	<b>1 kHz - 18 kHz</b>
Recommended Crossover	<b>1.2 kHz</b>
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	<b>65 mm (2.5 in)</b>
Winding Material	<b>Aluminium</b>
Inductance	<b>0.15 mH</b>
Flux Density	<b>1.65 T</b>
Diaphragm Material	<b>Titanium</b>

### MOUNTING AND SHIPPING INFO

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

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

### SERVICE KITS

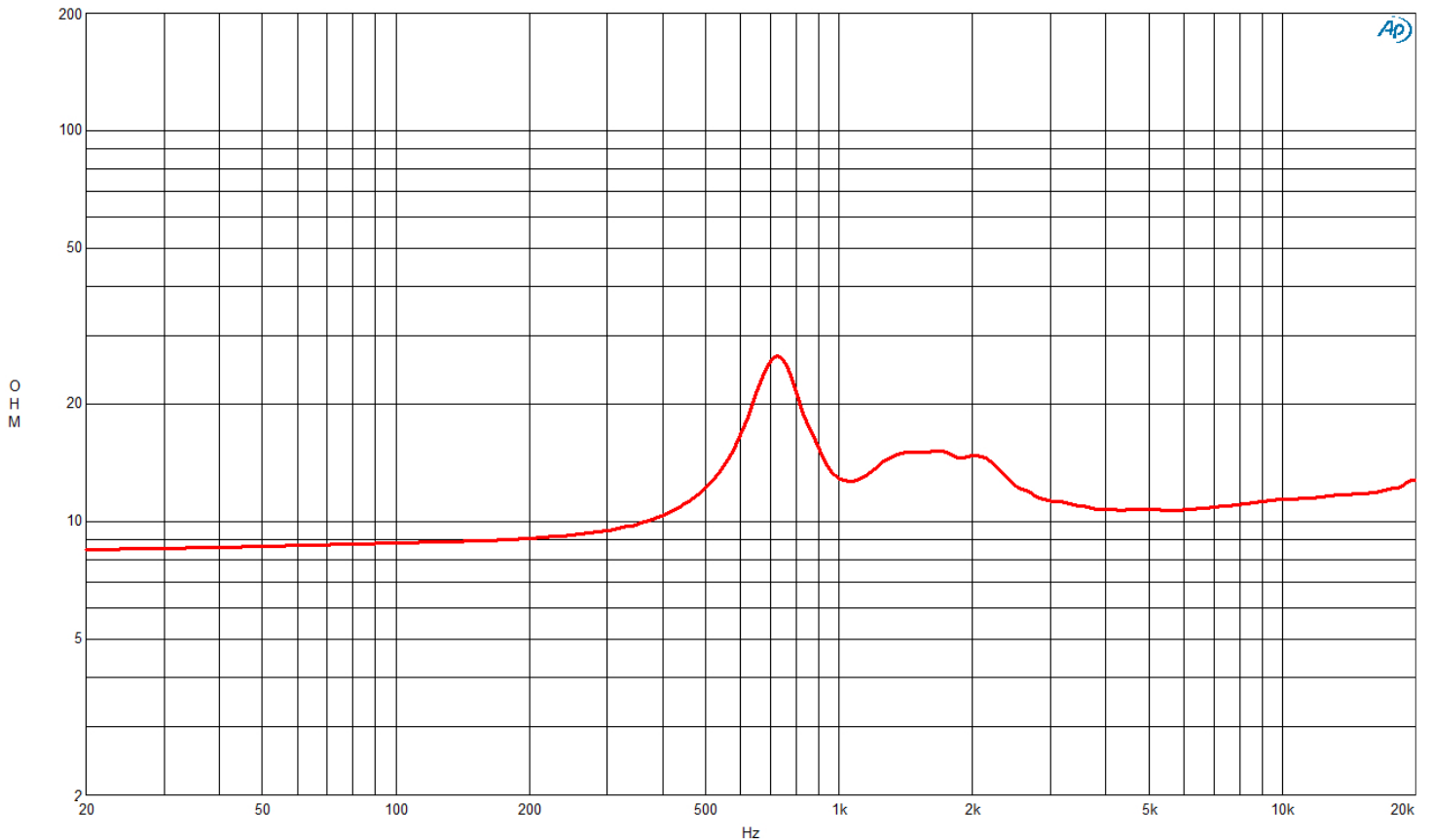
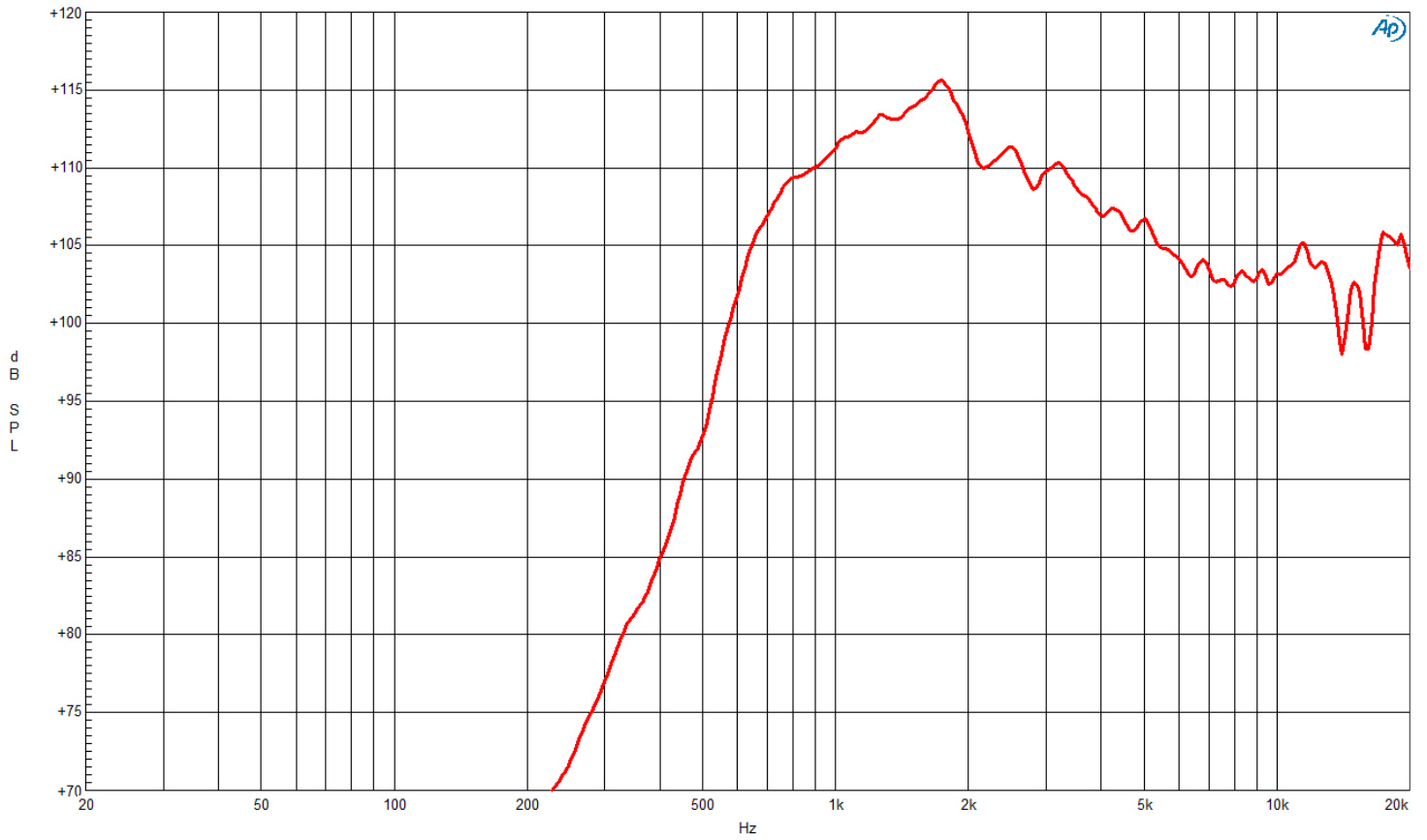
HF replacement-diaphragm	<b>MMD25BTN16M</b>
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- 160 W continuous program power capacity
- 1.4" horn throat diameter
- 65 mm (2.5 in) aluminium voice coil
- Titanium diaphragm
- 1000 - 18000 Hz response
- 108.5 dB sensitivity
- Ferrite magnet assembly 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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