

## LF Drivers

Ø 12 inches

**12MH32** 8 Ω

Mid-Bass

- 800 W continuous program power capacity
- 76 mm (3 in) copper voice coil
- 50 - 3000 Hz response
- 101 dB sensitivity
- Aluminium demodulating ring allows a very low distortion figure



### SPECIFICATIONS

Nominal Diameter	<b>320 mm (12 in)</b>
Nominal Impedance	<b>8 Ω</b>
Minimum Impedance	<b>6.5 Ω</b>
Nominal Power Handling	<b>400 W</b>
2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.	
Continuous Power Handling	<b>800 W</b>
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	<b>101 dB</b>
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	<b>50 Hz - 3000 Hz</b>
Voice Coil Diameter	<b>76 mm (3 in)</b>
Winding Material	<b>Copper</b>
Former Material	<b>Glass Fibre</b>
Winding Depth	<b>14 mm (0.55 in)</b>
Magnetic Gap Depth	<b>8 mm (0.31 in)</b>
Flux Density	<b>1.4 T</b>
Woofer Cone Treatment	<b>None</b>

### PARAMETERS

Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

Fs	<b>53 Hz</b>
Re	<b>5.2 Ω</b>
Qes	<b>0.2</b>
Qms	<b>7.2</b>
Qts	<b>0.19</b>
Vas	<b>63 dm<sup>3</sup> (2.2 ft<sup>3</sup>)</b>
Sd	<b>522 cm<sup>2</sup> (80.9 in<sup>2</sup>)</b>
η0	<b>4.8 %</b>
Xmax	<b>5 mm</b>
Xvar	<b>7 mm</b>
Mms	<b>54 g</b>
Bl	<b>22.3 Tm</b>
Le	<b>0.83 mH</b>
EBP	<b>265 Hz</b>

### DESIGN

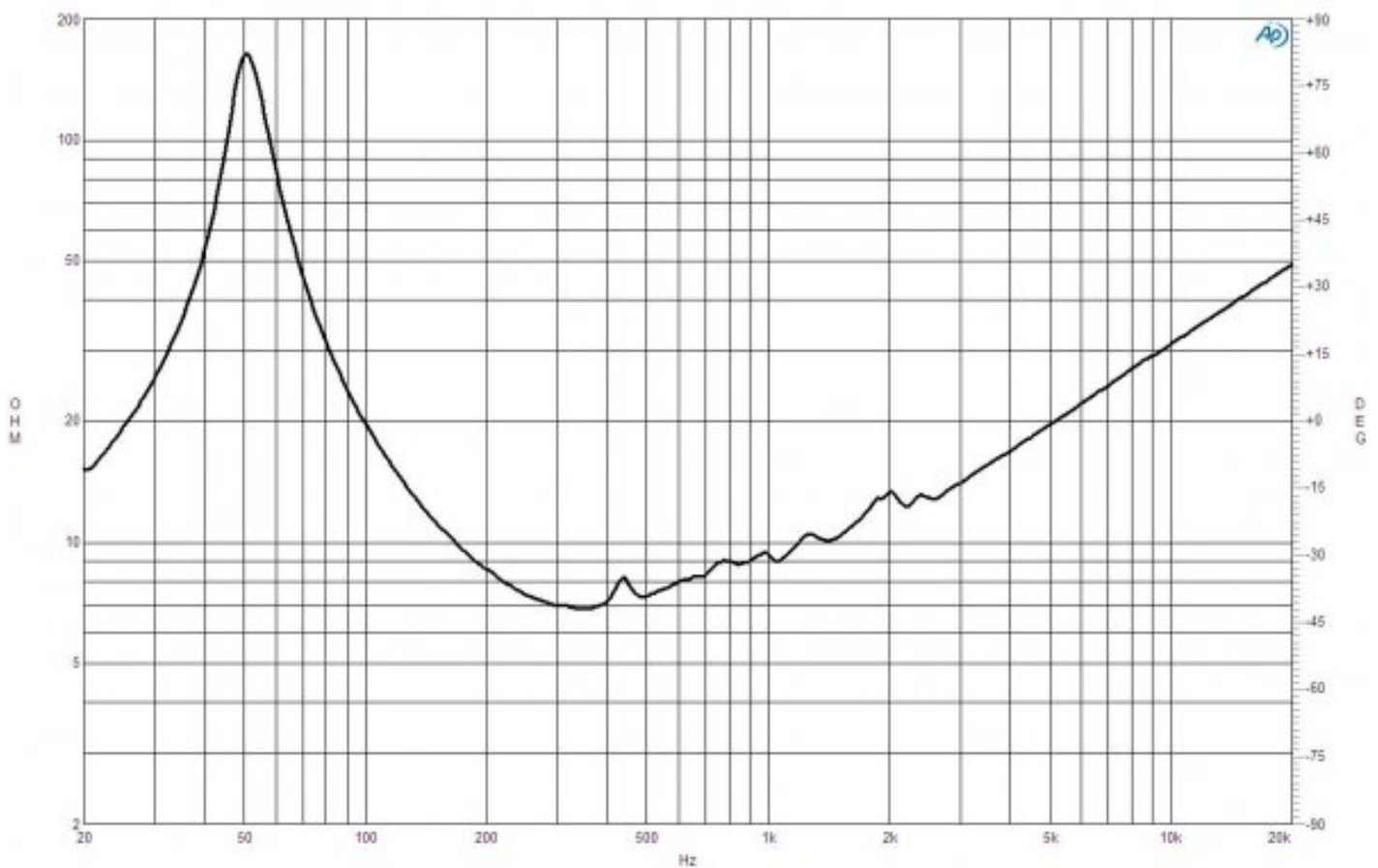
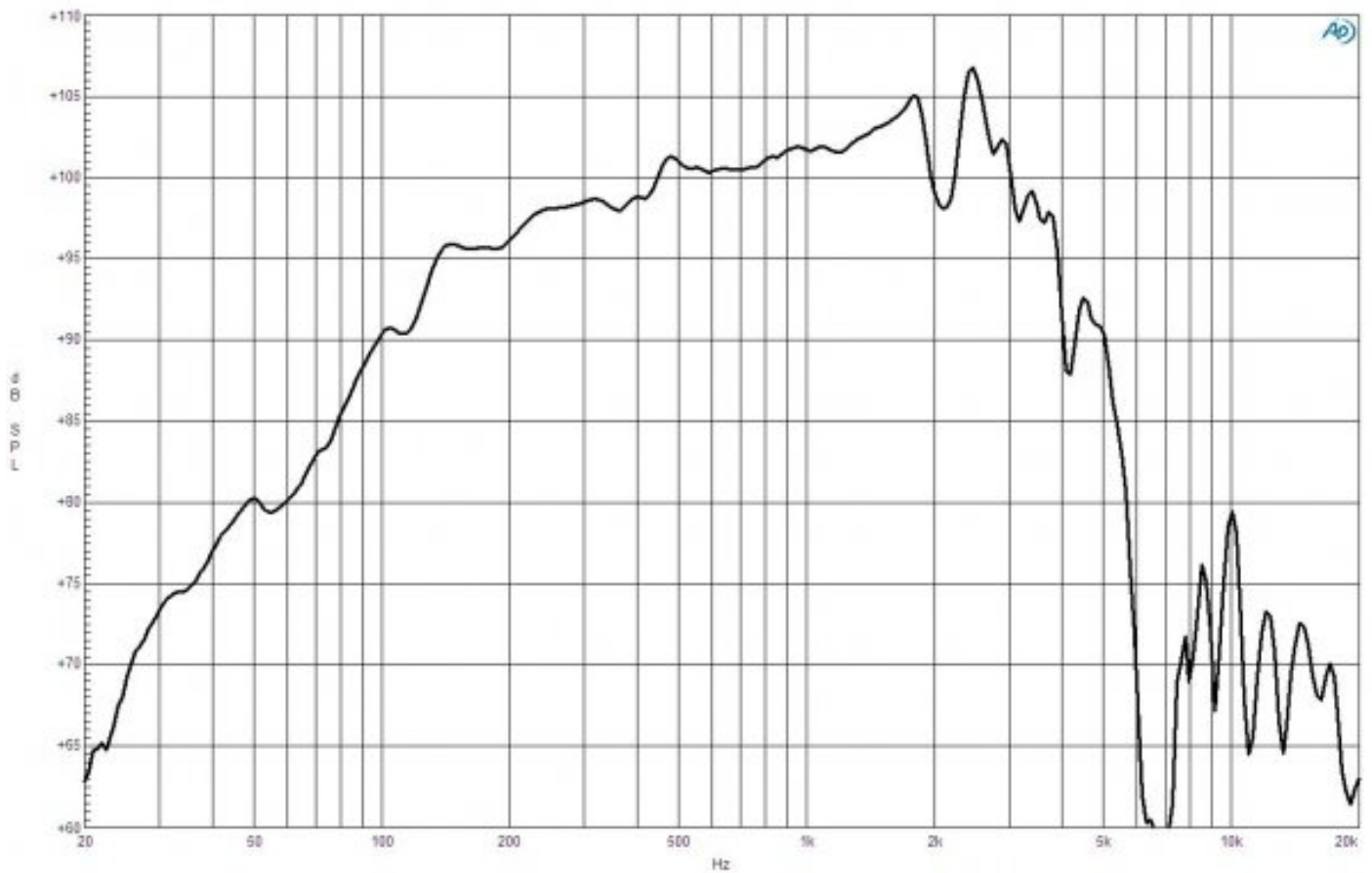
Surround Shape	<b>Double Roll</b>
Cone Shape	<b>Radial</b>
Magnet Material	<b>Ferrite</b>
Spider	<b>Single</b>
Pole Design	<b>T-Pole</b>
Woofer Cone Treatment	<b>None</b>

### MOUNTING AND SHIPPING INFO

Overall Diameter	<b>316 mm (12.4 in)</b>
Bolt Circle Diameter	<b>296 mm (11.6 in)</b>
Baffle Cutout Diameter	<b>282 mm (11.1 in)</b>
Depth	<b>133 mm (5.24 in)</b>
Flange and Gasket Thickness	<b>12 mm (0.47 in)</b>
Air Volume Occupied by Driver	<b>3.3 dm<sup>3</sup> (0.12 ft<sup>3</sup>)</b>
Net Weight	<b>7.5 kg (16.53 lb)</b>
Shipping Units	<b>1 pcs</b>
Shipping Weight	<b>8.4 kg (18.52 lb)</b>
Shipping Box	<b>360x360x200 mm (14.17x14.17x7.87 in)</b>

### SERVICE KITS

LF recone-kits	<b>RCK012MH328</b>
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