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





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SPECIFICATIONS

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

PARAMETERS

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

Fs	**53 Hz**
Re	**5.2 Ω**
Qes	**0.2**
Qms	**7.2**
Qts	**0.19**
Vas	**63 dm³ (2.2 ft³)**
Sd	**522 cm² (80.9 in²)**
η0	**4.8 %**
Xmax	**5 mm**
Xvar	**7 mm**
Mms	**54 g**
Bl	**22.3 Tm**
Le	**0.83 mH**
EBP	**265 Hz**

DESIGN

Surround Shape	**Double Roll**
Cone Shape	**Radial**
Magnet Material	**Ferrite**
Spider	**Single**
Pole Design	**T-Pole**
Woofer Cone Treatment	**None**

MOUNTING AND SHIPPING INFO

Overall Diameter	**316 mm (12.4 in)**
Bolt Circle Diameter	**296 mm (11.6 in)**
Baffle Cutout Diameter	**282 mm (11.1 in)**
Depth	**133 mm (5.24 in)**
Flange and Gasket Thickness	**12 mm (0.47 in)**
Air Volume Occupied by Driver	**3.3 dm³ (0.12 ft³)**
Net Weight	**7.5 kg (16.53 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**8.4 kg (18.52 lb)**
Shipping Box	**360x360x200 mm (14.17x14.17x7.87 in)**

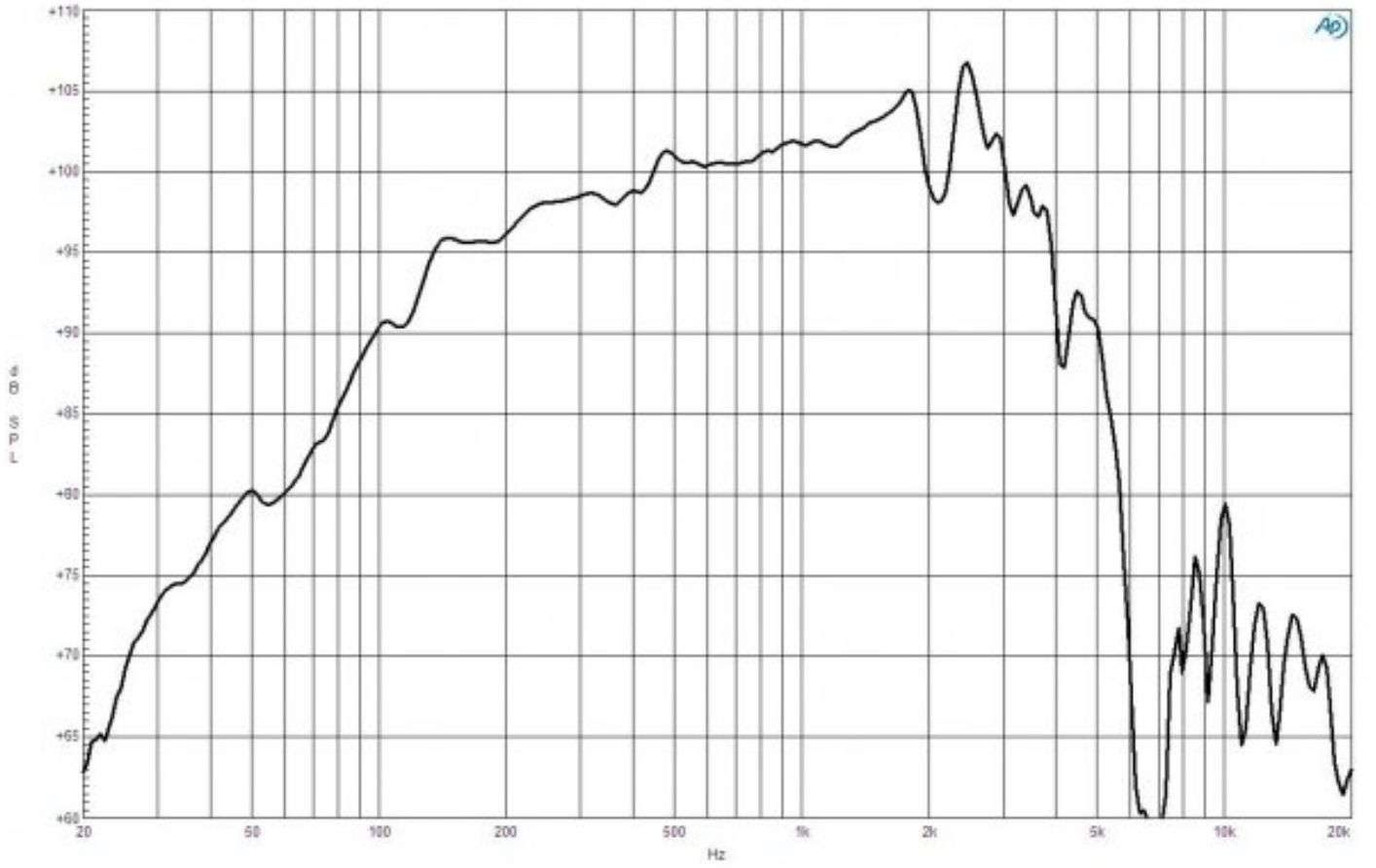
SERVICE KITS

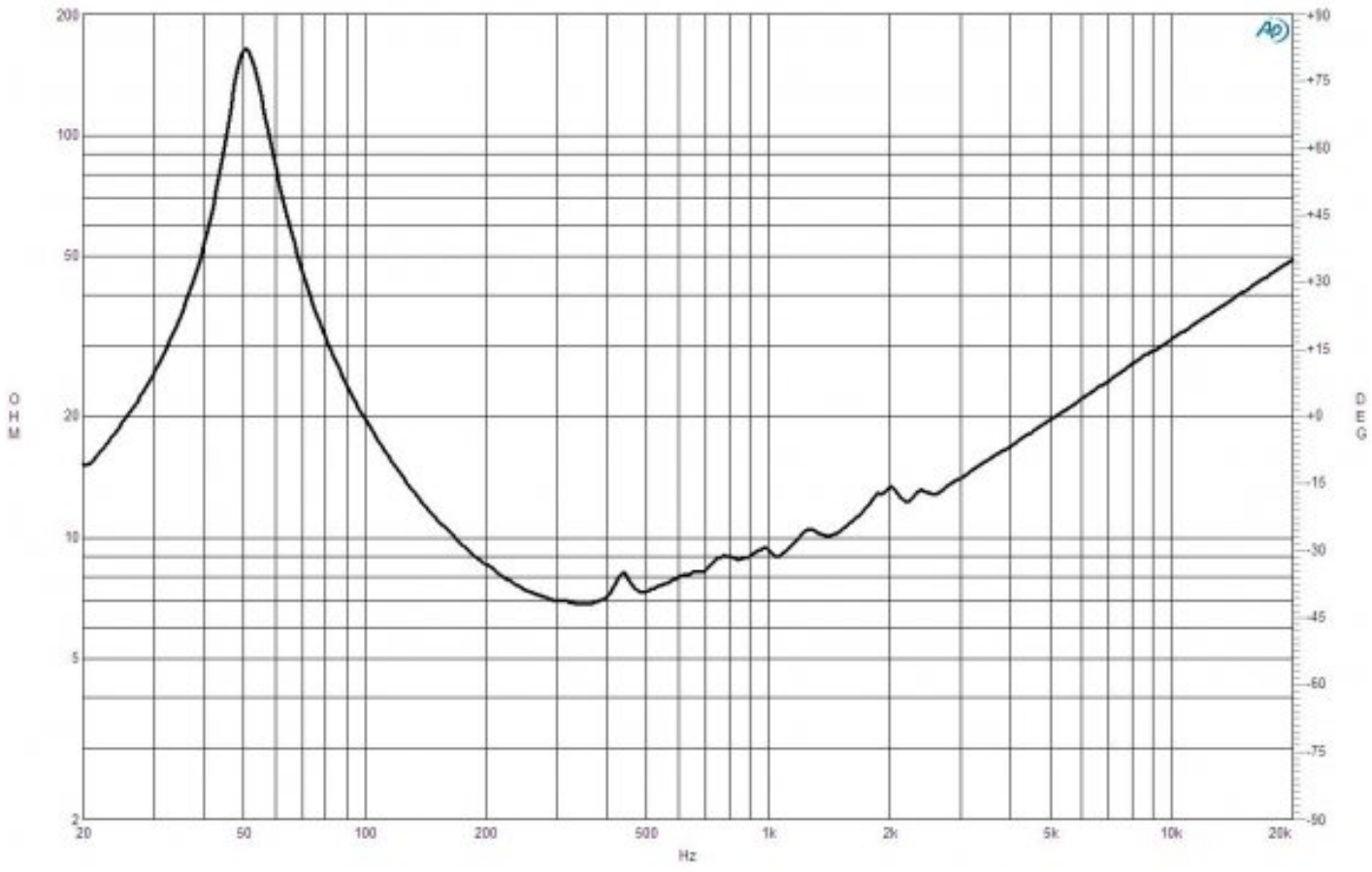
LF recone-kits	**RCK012MH328**

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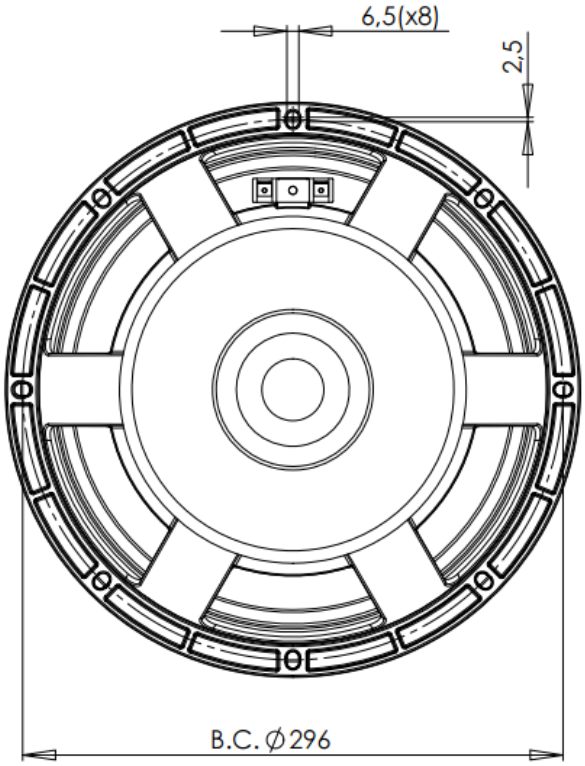
Mid-Bass

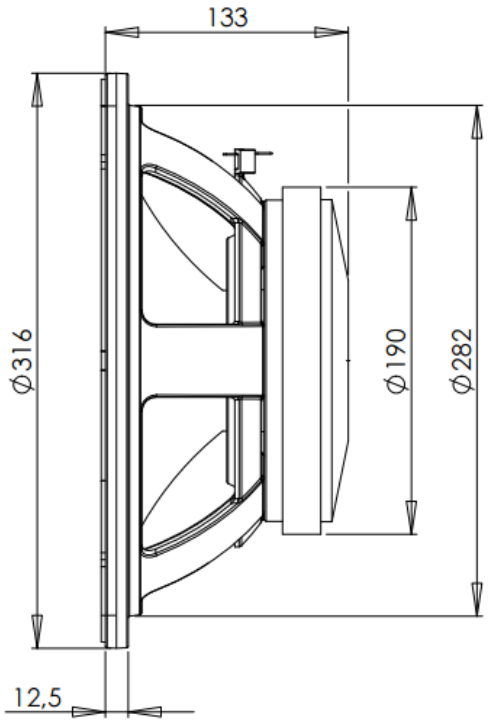




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