10PLB76 8 Ω

Woofer

- 800 W continuous program power capacity
- 76 mm (3 in) aluminium voice coil
- 50 - 2500 Hz response
- 98 dB sensitivity
- Alunimium demodulating ring allows a very low distortion figure





B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
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SPECIFICATIONS

Nominal Diameter	**250 mm (10 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**6 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	**98 dB**
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	**50 Hz - 2500 Hz**
Voice Coil Diameter	**76 mm (3 in)**
Winding Material	**Aluminium**
Former Material	**Glass Fibre**
Winding Depth	**20 mm (0.79 in)**
Magnetic Gap Depth	**8 mm (0.33 in)**
Flux Density	**1.1 T**
Woofer Cone Treatment	**None**

PARAMETERS

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

Fs	**52 Hz**
Re	**4.8 Ω**
Qes	**0.2**
Qms	**3.4**
Qts	**0.19**
Vas	**31 dm^3 (1.09 ft^3)**
Sd	**320 cm^2 (49.6 in^2)**
η0	**2.2 %**
Xmax	**6 mm**
Xvar	**7 mm**
Mms	**43 g**
Bl	**18.4 Tm**
Le	**0.32 mH**
EBP	**260 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	**262 mm (10.31 in)**
Bolt Circle Diameter	**245 mm (9.65 in)**
Baffle Cutout Diameter	**230 mm (9.06 in)**
Depth	**124 mm (4.88 in)**
Flange and Gasket Thickness	**14 mm (0.55 in)**
Air Volume Occupied by Driver	**2.6 dm^3 (0.09 ft^3)**
Net Weight	**7.4 kg (16.31 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**8 kg (17.64 lb)**
Shipping Box	**295x314x175 mm (11.61x12.36x6.89 in)**

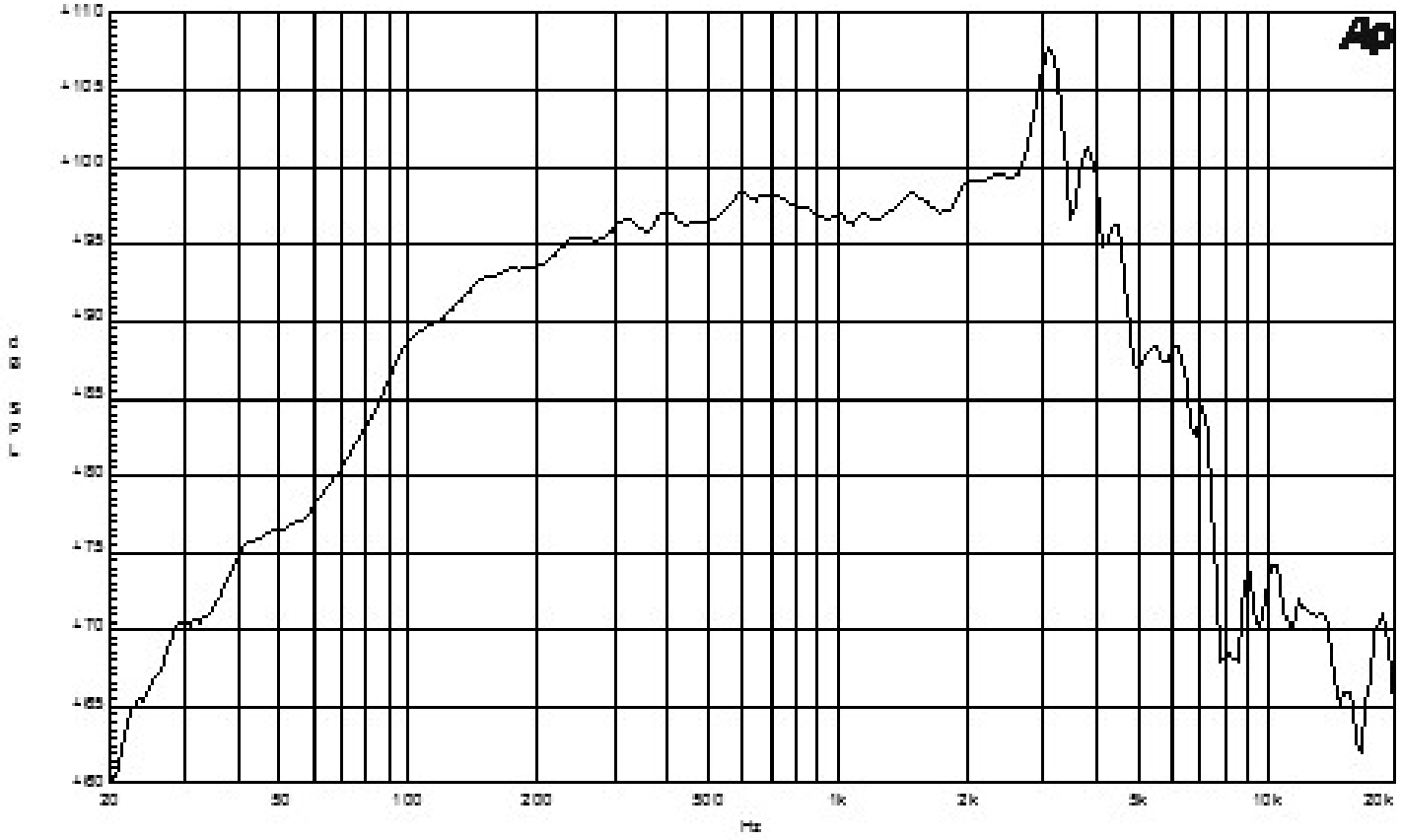
SERVICE KITS

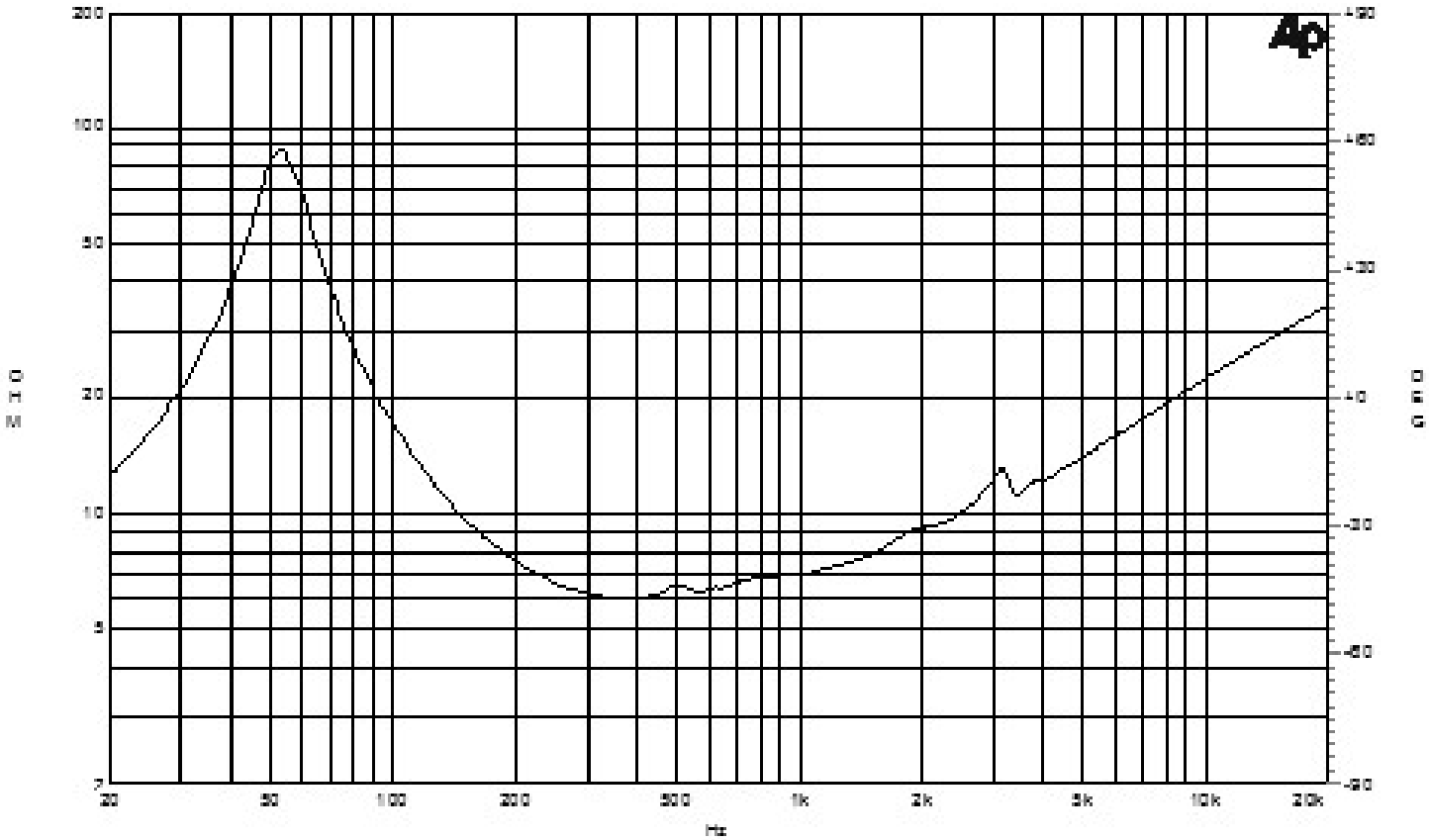
LF recone-kits	**RCK10PLB768**

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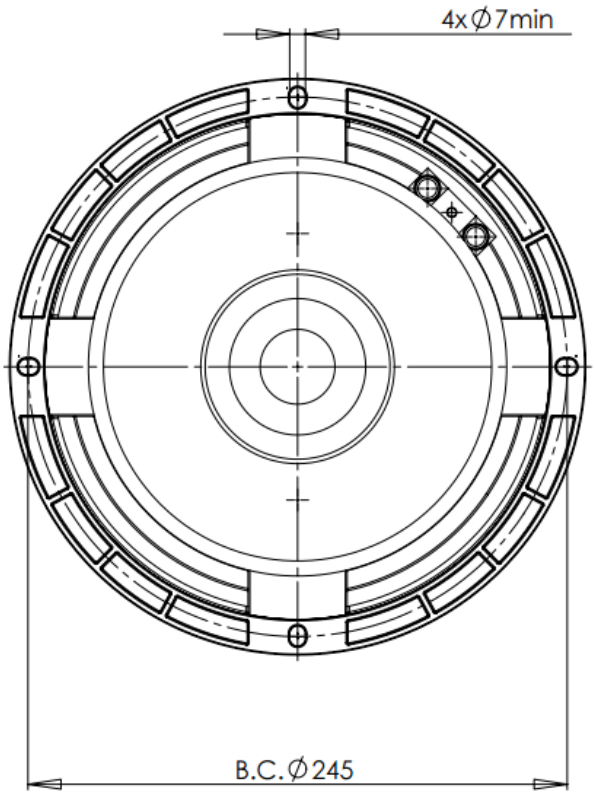
Woofer

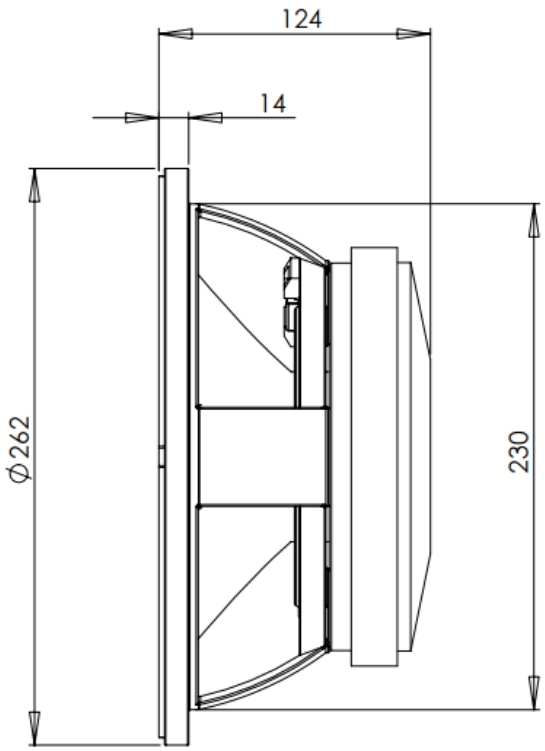




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