10BG76 8 Ω

Rubber Surround Subwoofer

- 1000 W continuous program power capacity
- 76 mm (3 in) copper voice coil
- 48 - 800 Hz response
- 92.1 dB sensitivity
- Excursion optimized lead wires (woven through spider)
- Neodymium magnet allows a very light yet powerful motor assembly
- Aluminium demodulating ring for very low distortion
- Double silicone spider with optimized compliance





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	**6.8 Ω**
Nominal Power Handling 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minumum impedance. Loudspeaker in free air.	**500 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**1000 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**92.1 dB**
Frequency Range	**48 Hz - 800 Hz**
Voice Coil Diameter	**76 mm (3 in)**
Winding Material	**Copper**
Former Material	**Glass Fibre**
Winding Depth	**25 mm (1 in)**
Magnetic Gap Depth	**11.5 mm (0.45 in)**
Flux Density	**1.22 T**
Woofer Cone Treatment	**TWP Waterproof Both Sides**

PARAMETERS

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

Fs	**48 Hz**
Re	**5.2 Ω**
Qes	**0.29**
Qms	**5.5**
Qts	**0.28**
Vas	**17.8 dm^3 (0.63 ft^3)**
Sd	**320 cm^2 (49.6 in^2)**
η0	**0.67 %**
Xmax	**9.6 mm**
Xvar	**17.5 mm**
Mms	**89.7 g**
Bl	**22 Tm**
Le	**1.36 mH**
EBP	**166 Hz**

DESIGN

Surround Shape	**Roll**
Cone Shape	**Curvilinear**
Magnet Material	**Neodymium Ring**
Spider	**Double Silicone**
Pole Design	**T-Pole**
Woofer Cone Treatment	**TWP Waterproof Both Sides**

MOUNTING AND SHIPPING INFO

Overall Diameter	**261 mm (10.28 in)**
Bolt Circle Diameter	**246 mm (9.69 in)**
Baffle Cutout Diameter	**233 mm (9.17 in)**
Depth	**131 mm (5.16 in)**
Flange and Gasket Thickness	**14 mm (0.55 in)**
Air Volume Occupied by Driver	**1.5 dm^3 (0.05 ft^3)**
Net Weight	**4.85 kg (10.69 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**5.45 kg (12.02 lb)**
Shipping Box	**295x314x175 mm (11.61x12.36x6.89 in)**

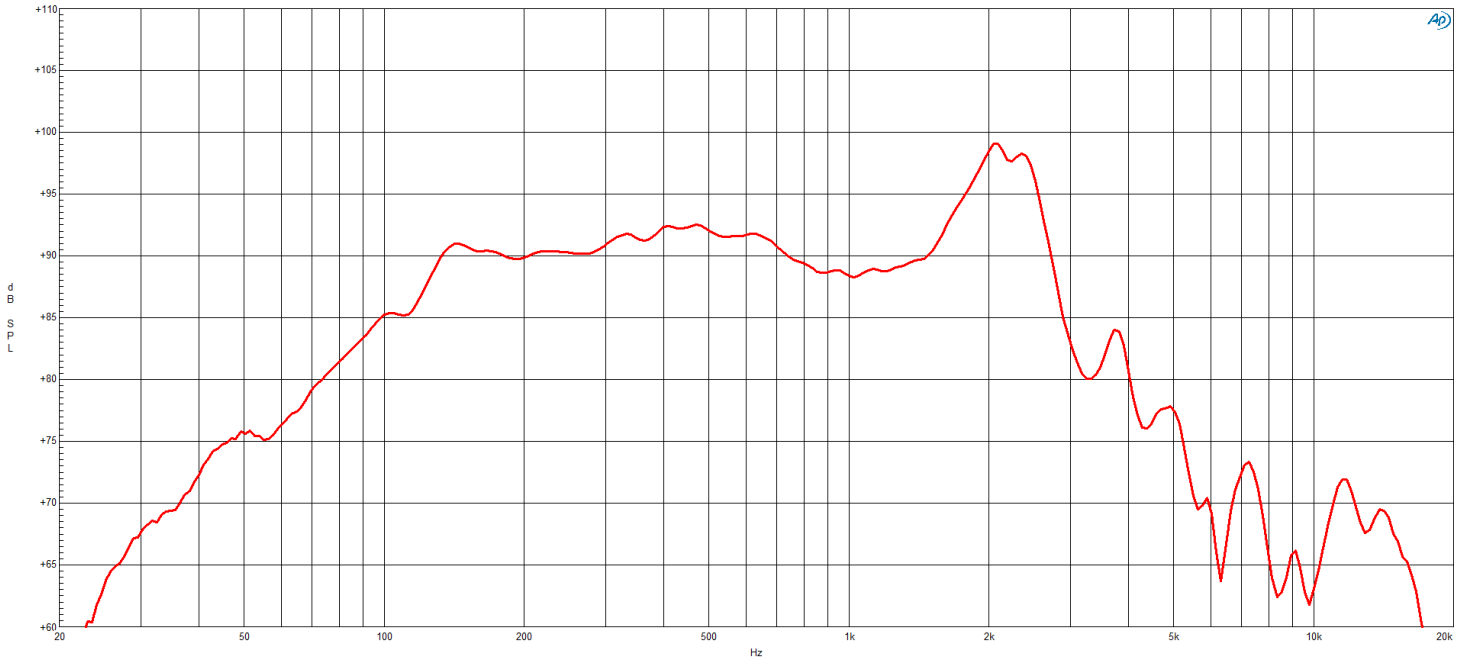
SERVICE KITS

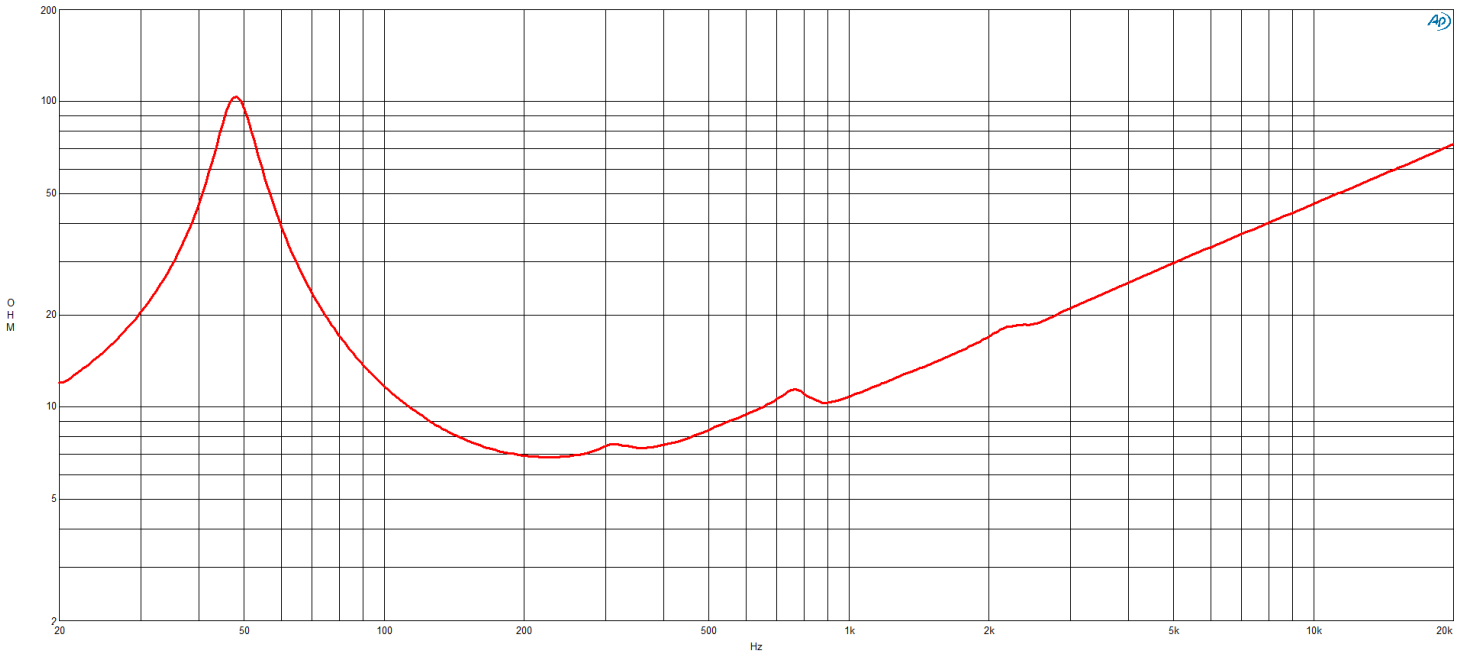
LF recone-kits	**RCK10BG768**

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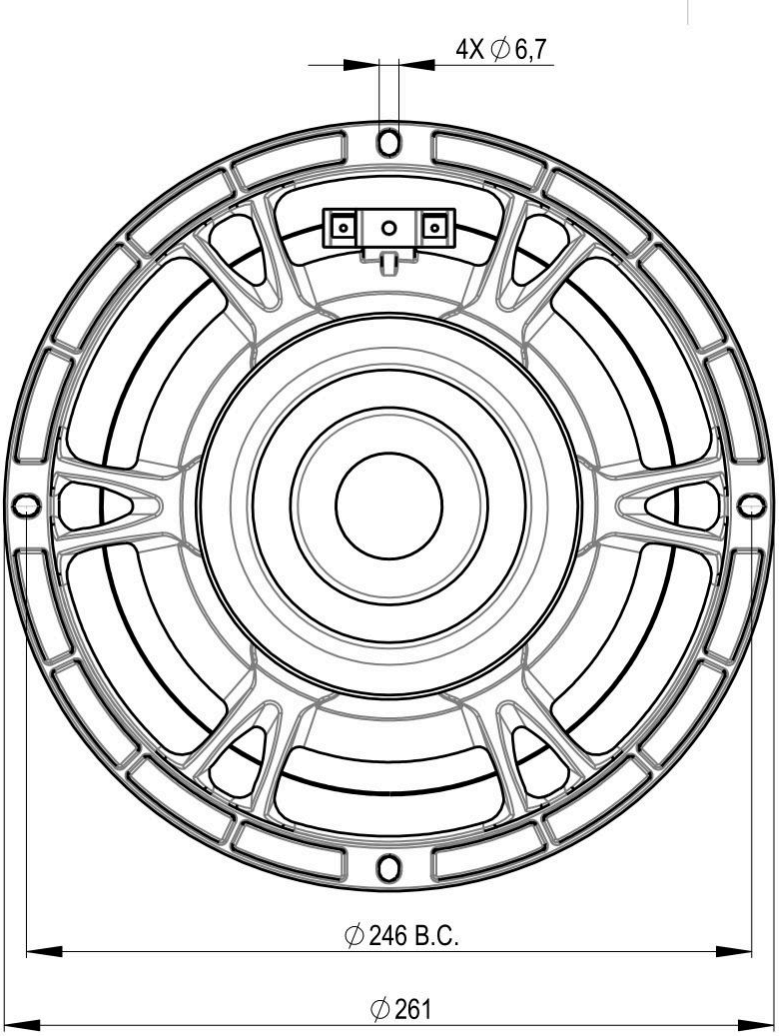
B&C SPEAKERS

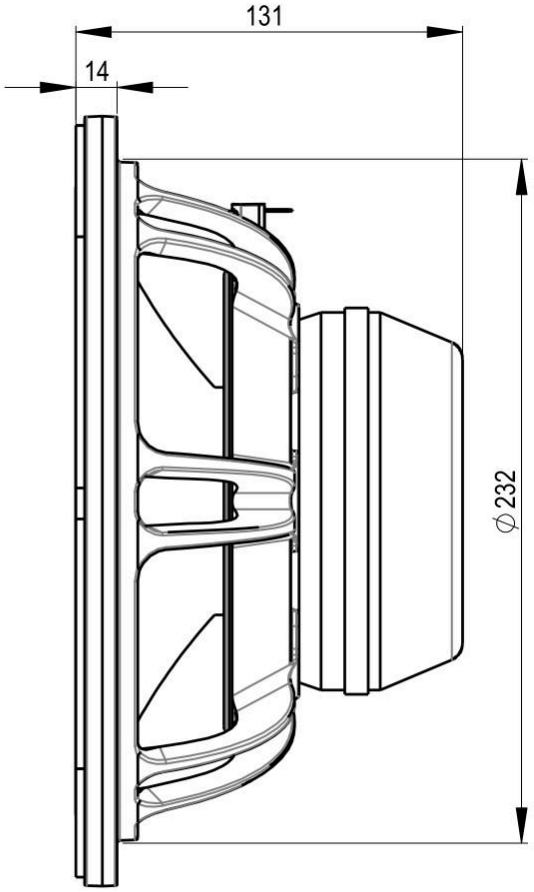
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