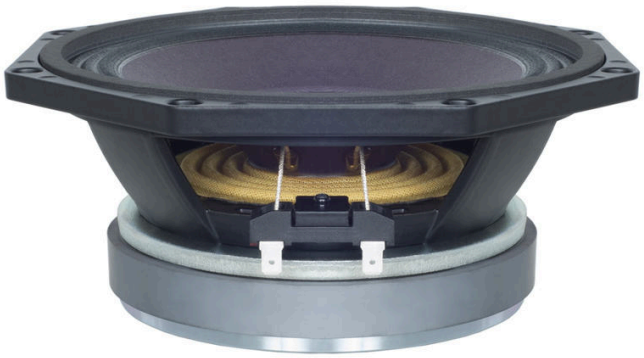
8PE21 8 Ω

Midrange

- 400 W continuous program power capacity
- 51 mm (2 in) copper voice coil
- 90 - 5000 Hz response
- 98 dB sensitivity





B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
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8PE21 8 Ω

Midrange

SPECIFICATIONS

Nominal Diameter	**200 mm (8 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**7.2 Ω**
Nominal Power Handling	**200 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	**400 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	**90 Hz - 5000 Hz**
Voice Coil Diameter	**51 mm (2 in)**
Winding Material	**Copper**
Former Material	**Kapton**
Winding Depth	**9 mm (0.37 in)**
Magnetic Gap Depth	**8 mm (0.31 in)**
Flux Density	**1.25 T**
Woofer Cone Treatment	**None**

PARAMETERS

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

Fs	**87 Hz**
Re	**5.6 Ω**
Qes	**0.2**
Qms	**3.8**
Qts	**0.19**
Vas	**13 dm^3 (0.46 ft^3)**
Sd	**220 cm^2 (34.1 in^2)**
η0	**4.1 %**
Xmax	**2.5 mm**
Xvar	**4.5 mm**
Mms	**18 g**
Bl	**16.6 Tm**
Le	**0.5 mH**
EBP	**435 Hz**

DESIGN

Surround Shape	**Triple Roll**
Cone Shape	**Radial**
Magnet Material	**Ferrite**
Spider	**Single**
Pole Design	**Straight Pole**
Woofer Cone Treatment	**None**

MOUNTING AND SHIPPING INFO

Overall Diameter	**225 mm (8.86 in)**
Bolt Circle Diameter	**210 mm (8.27 in)**
Baffle Cutout Diameter	**187 mm (7.36 in)**
Depth	**91 mm (3.58 in)**
Flange and Gasket Thickness	**11 mm (0.43 in)**
Air Volume Occupied by Driver	**1.2 dm^3 (0.04 ft^3)**
Net Weight	**4.25 kg (9.37 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**4.7 kg (10.36 lb)**
Shipping Box	**255x255x150 mm (10.04x10.04x5.91 in)**

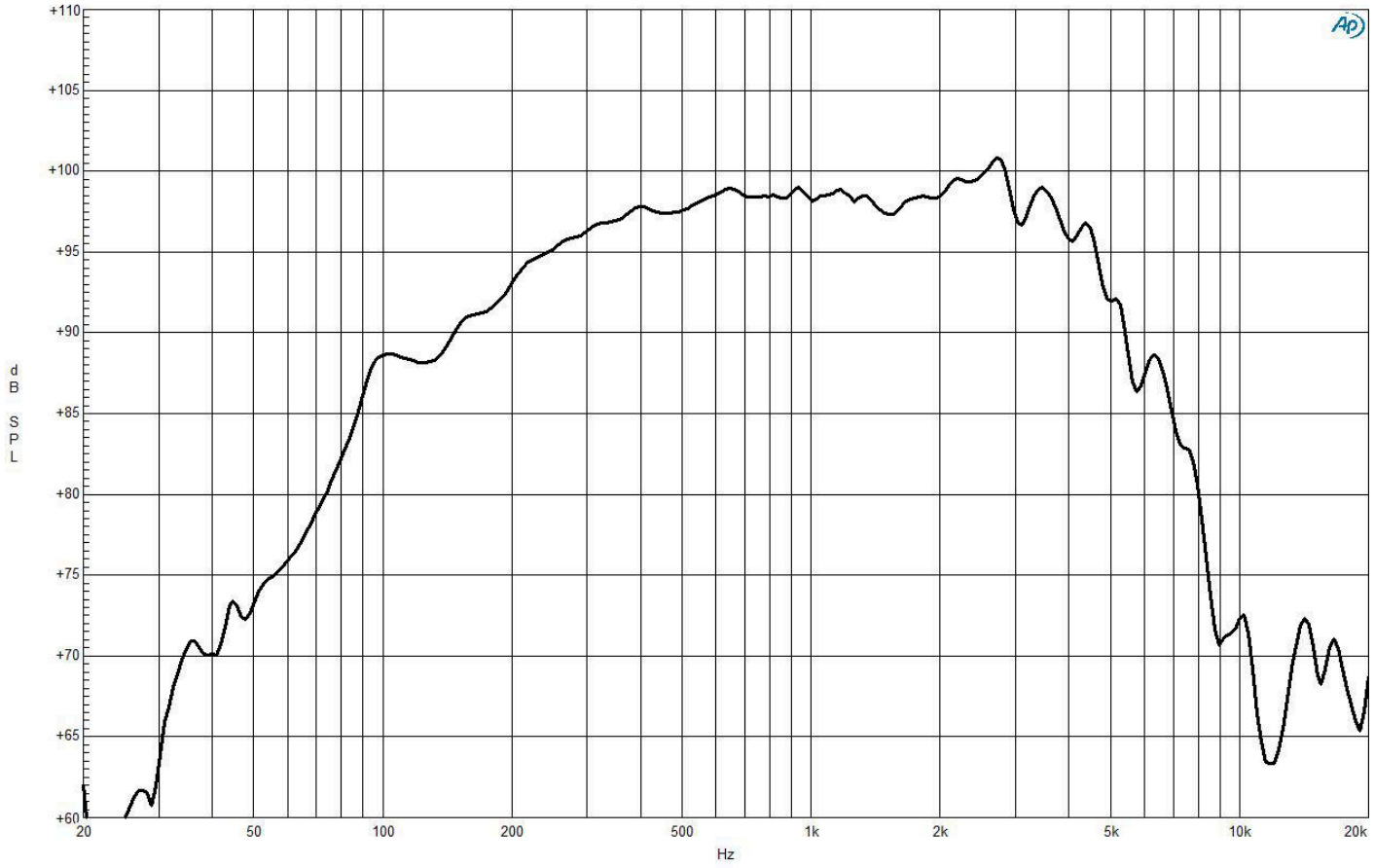
SERVICE KITS

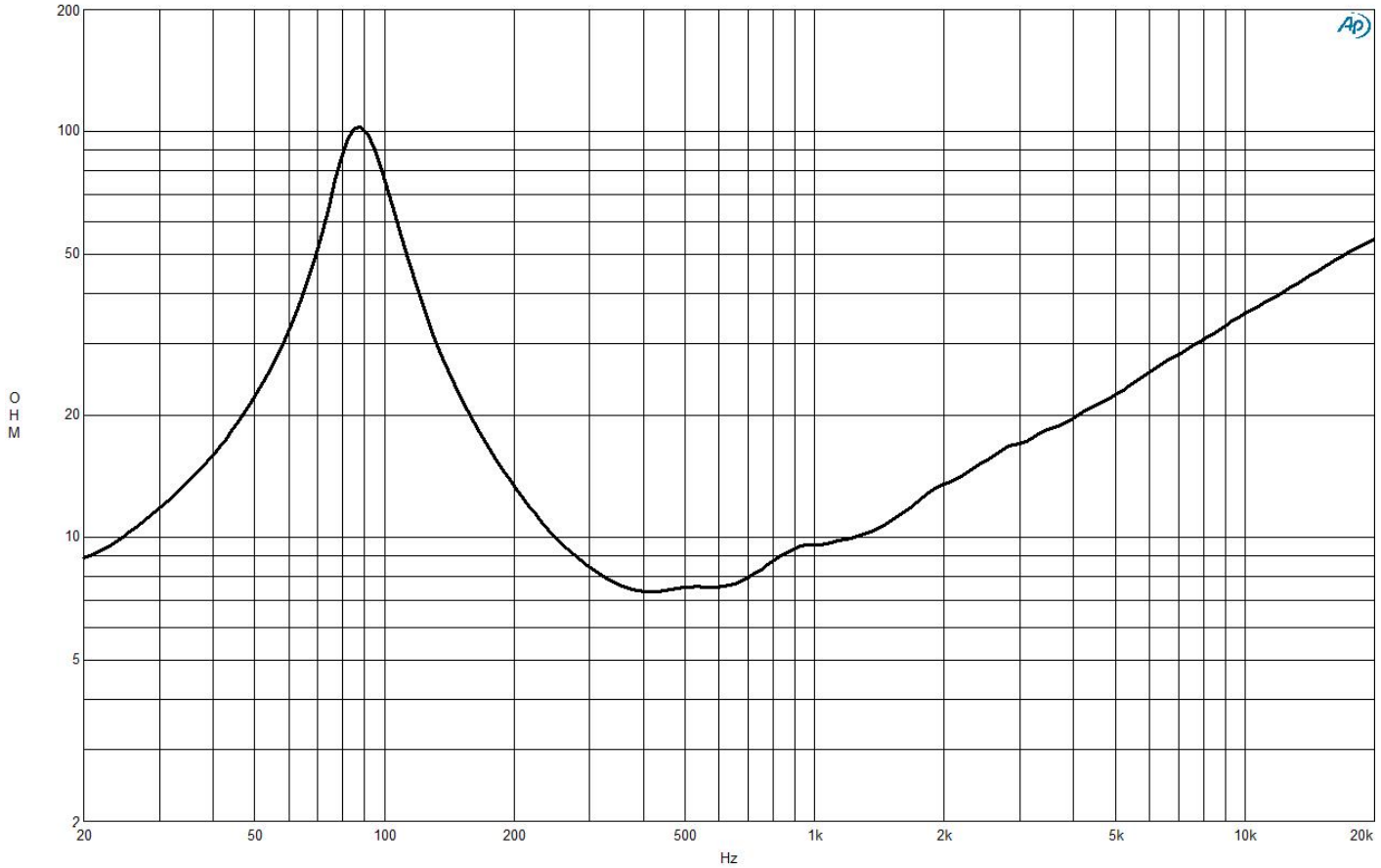
LF recone-kits	**RCK008PE218**

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Midrange

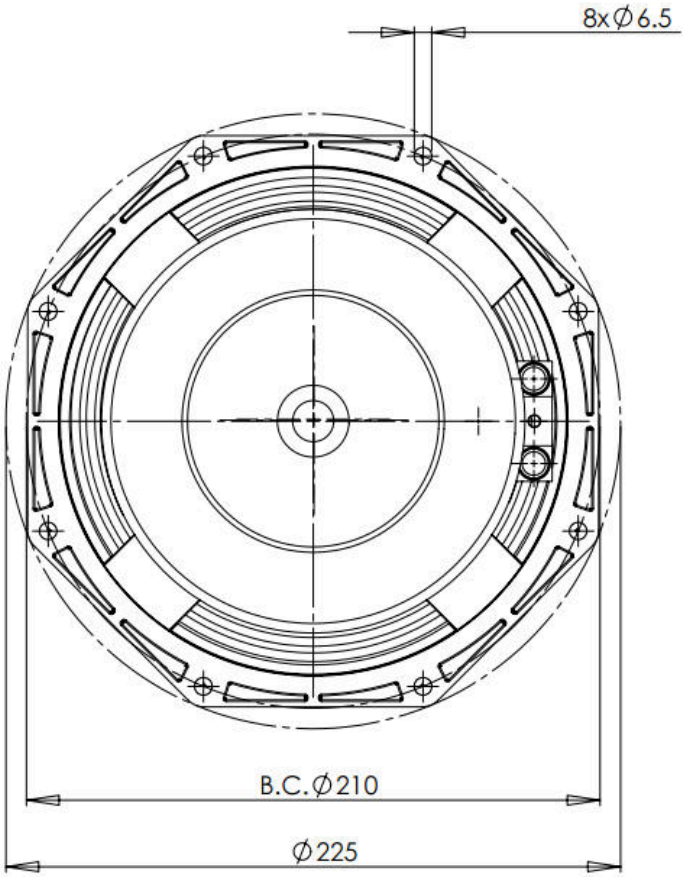


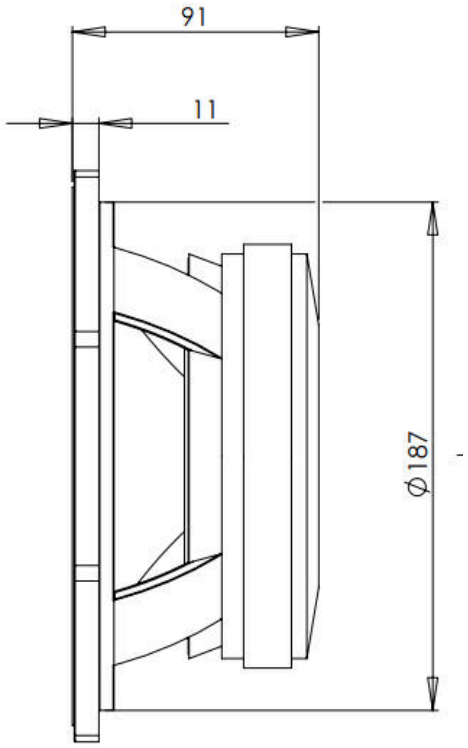


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