6PEV13 8 Ω

Midrange

- 240 W continuous program power capacity
- 38 mm (1.5 in) aluminium voice coil
- 150 - 8000 Hz response
- 99 dB sensitivity



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

Nominal Diameter	**170 mm (6.5 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**6 Ω**
Nominal Power Handling	**120 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	**240 W**
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	**99 dB**
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	**150 Hz - 8000 Hz**
Voice Coil Diameter	**38 mm (1.5 in)**
Winding Material	**Aluminium**
Former Material	**Glass Fibre**
Winding Depth	**7 mm (0.28 in)**
Magnetic Gap Depth	**6 mm (0.24 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	**126 Hz**
Re	**5.2 Ω**
Qes	**0.39**
Qms	**4.6**
Qts	**0.36**
Vas	**6 dm^3 (0.21 ft^3)**
Sd	**132 cm^2 (20.46 in^2)**
η0	**3 %**
Xmax	**2.5 mm**
Xvar	**1.5 mm**
Mms	**6 g**
Bl	**8.2 Tm**
Le	**0.6 mH**
EBP	**323 Hz**

DESIGN

Surround Shape	**Flat**
Cone Shape	**Exponential**
Magnet Material	**Ferrite**
Spider	**Single**
Pole Design	**Straight Pole**
Woofer Cone Treatment	**None**

MOUNTING AND SHIPPING INFO

Overall Diameter	**187 mm (7.36 in)**
Bolt Circle Diameter	**172 mm (6.77 in)**
Baffle Cutout Diameter	**145 mm (5.71 in)**
Depth	**78 mm (3.07 in)**
Flange and Gasket Thickness	**11 mm (0.43 in)**
Air Volume Occupied by Driver	**0.8 dm^3 (0.03 ft^3)**
Net Weight	**2.35 kg (5.18 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**2.55 kg (5.62 lb)**
Shipping Box	**210x210x125 mm (8.27x8.27x4.92 in)**

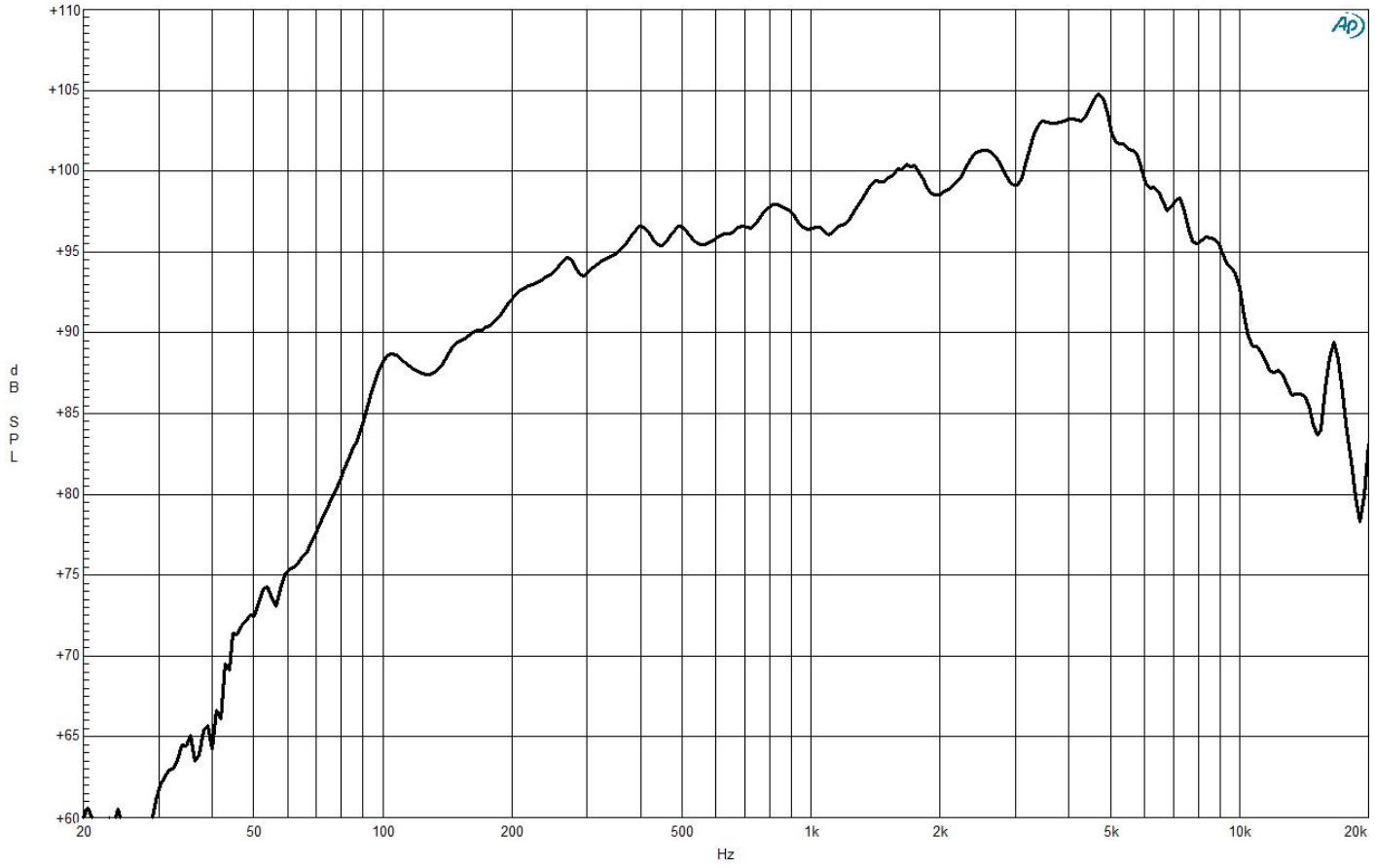
SERVICE KITS

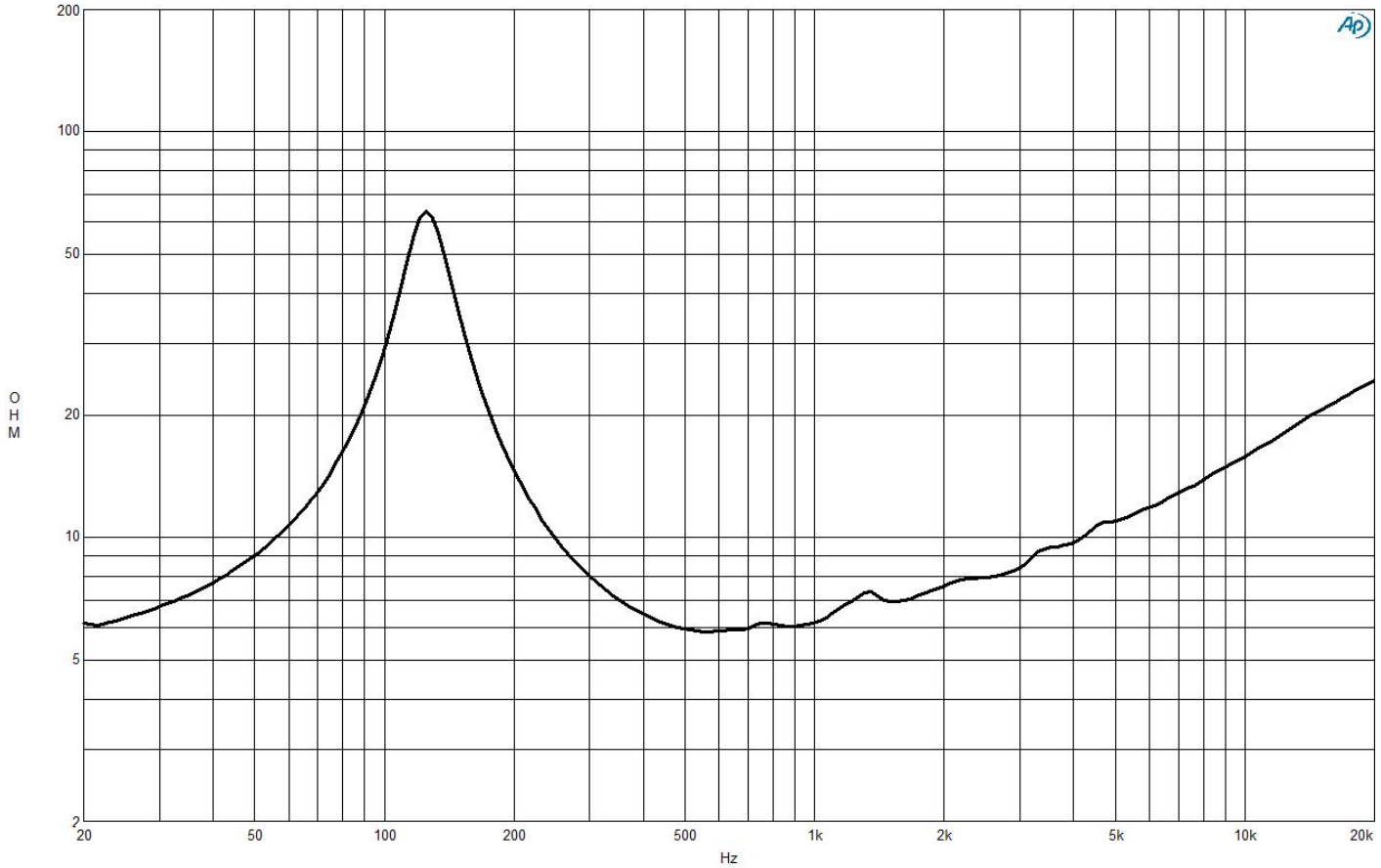
LF recone-kits	**RCK06PEV138**

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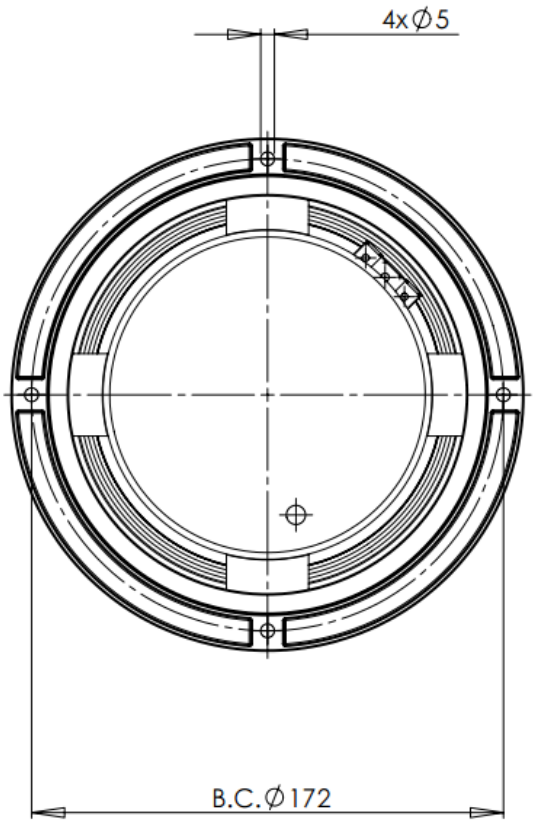


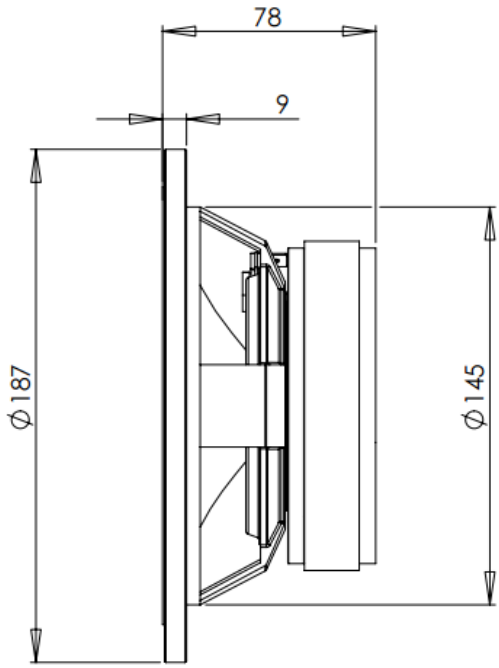


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