4NDF34 8 Ω

Midbass

- 200 W continuous program power capacity
- 34 mm (1.34 in) copper voice coil
- 110 - 8000 Hz response
- 92 dB sensitivity
- Neodymium magnet allows a very light yet powerful motor assembly

Unique to B&C, a complete lineup of high sensitivity and power handling 4” frame transducers. These high technology products are made with our famously critical quality control, allowing new compact loudspeaker designs with appropriately scaled performance. For midrange applications our 4NDF34 offers 92dB sensitivity and 110 - 8000Hz frequency response.





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

SPECIFICATIONS

Nominal Diameter	**100 mm (4 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**6.4 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.	**100 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**200 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**92 dB**
Frequency Range	**110 Hz - 8000 Hz**
Voice Coil Diameter	**34 mm (1.3 in)**
Winding Material	**Copper**
Former Material	**Glass Fibre**
Winding Depth	**11 mm (0.43 in)**
Magnetic Gap Depth	**7 mm (0.28 in)**
Flux Density	**1.25 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	**110 Hz**
Re	**5.5 Ω**
Qes	**0.28**
Qms	**4.2**
Qts	**0.27**
Vas	**1.6 dm^3 (0.06 ft^3)**
Sd	**57 cm^2 (8.84 in^2)**
η0	**0.7 %**
Xmax	**3.8 mm**
Xvar	**5.7 mm**
Mms	**6.1 g**
Bl	**9 Tm**
Le	**0.23 mH**
EBP	**393 Hz**

DESIGN

Surround Shape	**Double Roll**
Cone Shape	**Exponential**
Magnet Material	**Neodymium Inside Slug**
Spider	**Single**
Pole Design	**T-Pole**
Woofer Cone Treatment	**TWP Waterproof Both Sides**

MOUNTING AND SHIPPING INFO

Overall Diameter	**127 mm (5 in)**
Bolt Circle Diameter	**115 mm (4.53 in)**
Baffle Cutout Diameter	**103 mm (4.06 in)**
Depth	**66 mm (2.6 in)**
Flange and Gasket Thickness	**3 mm (0.12 in)**
Air Volume Occupied by Driver	**0.25 dm^3 (0.01 ft^3)**
Net Weight	**0.55 kg (1.21 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**0.67 kg (1.48 lb)**
Shipping Box	**117x120x110 mm (4.61x4.72x4.33 in)**

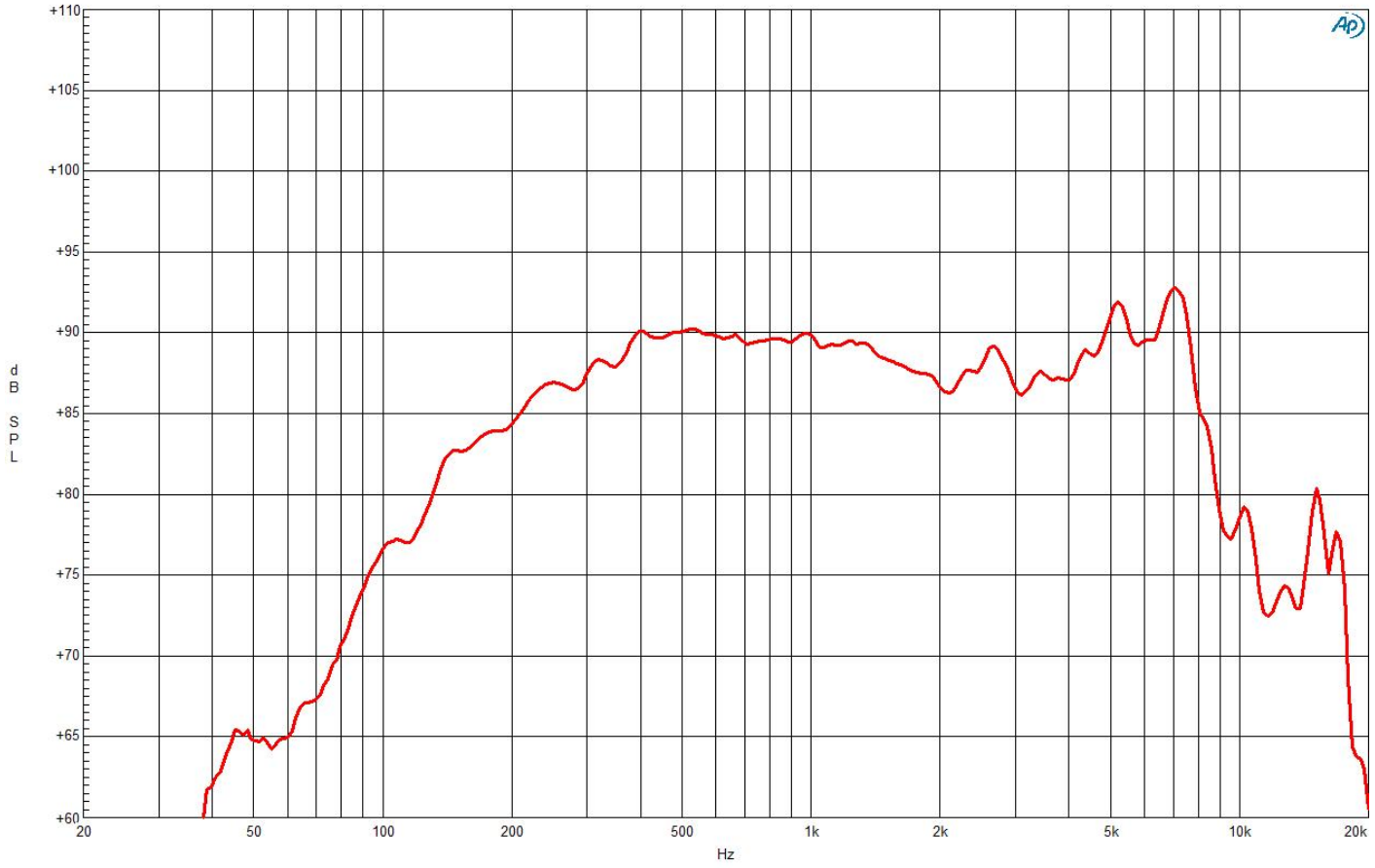
SERVICE KITS

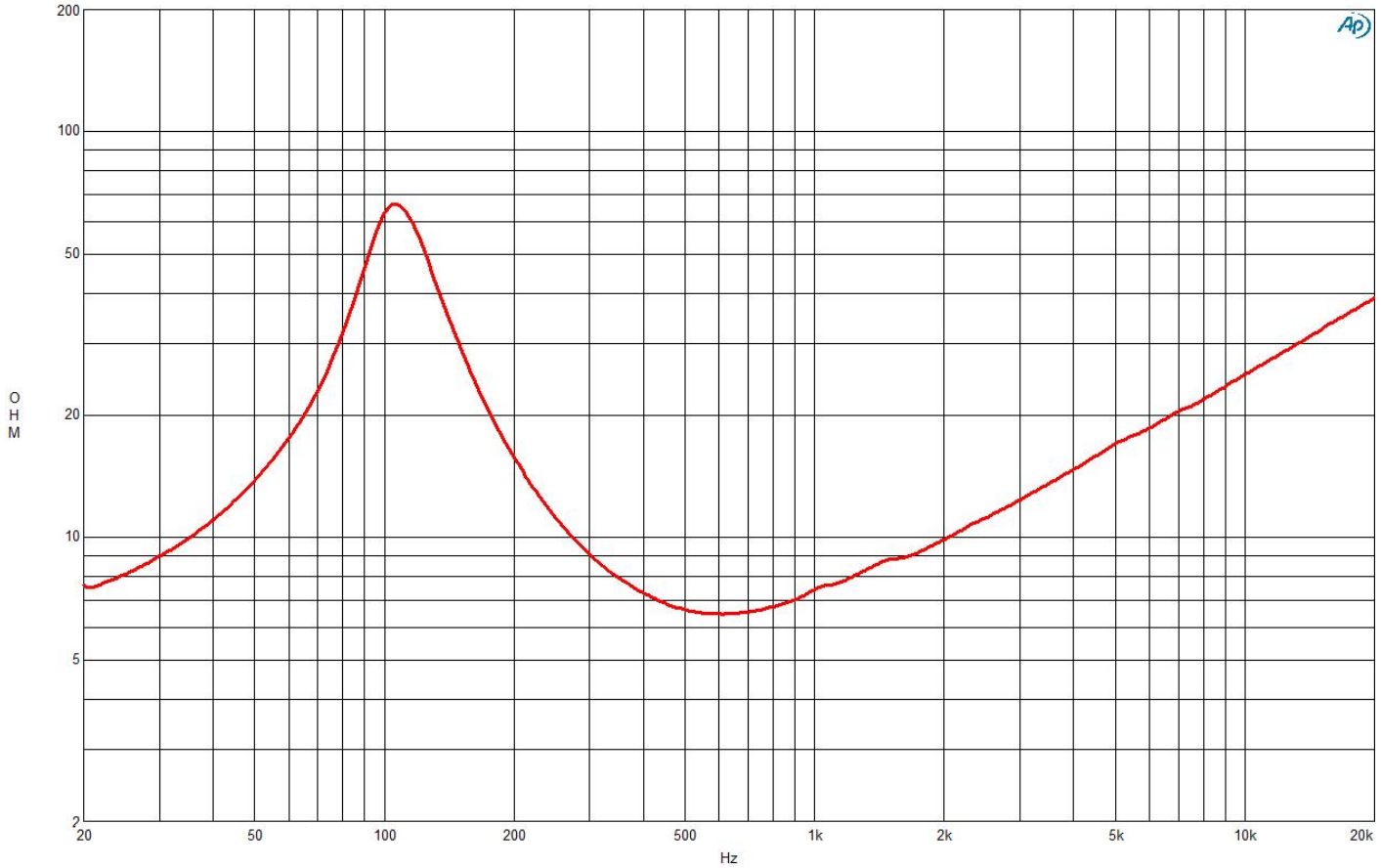
LF recone-kits	**RCK04NDF34**

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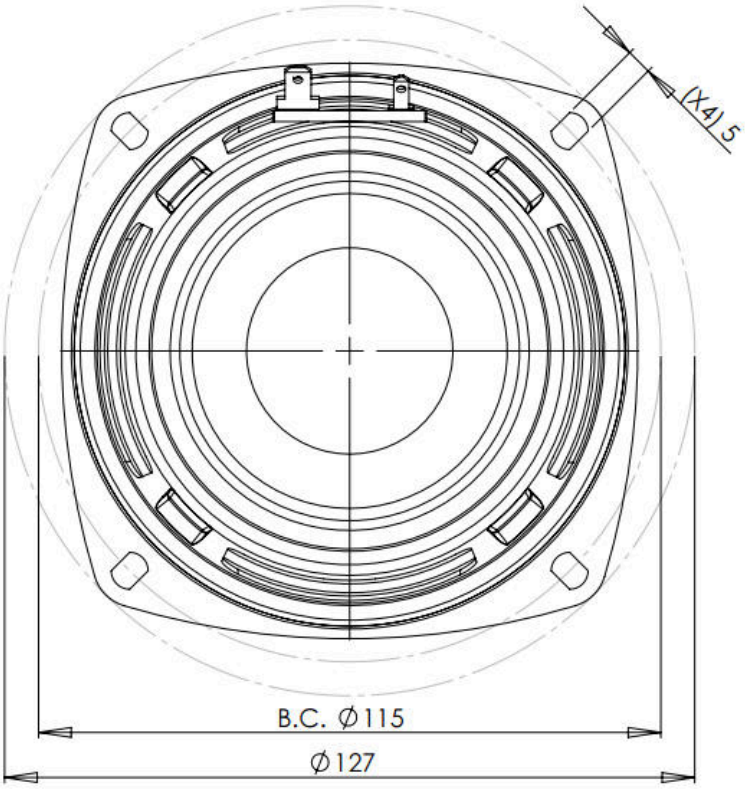


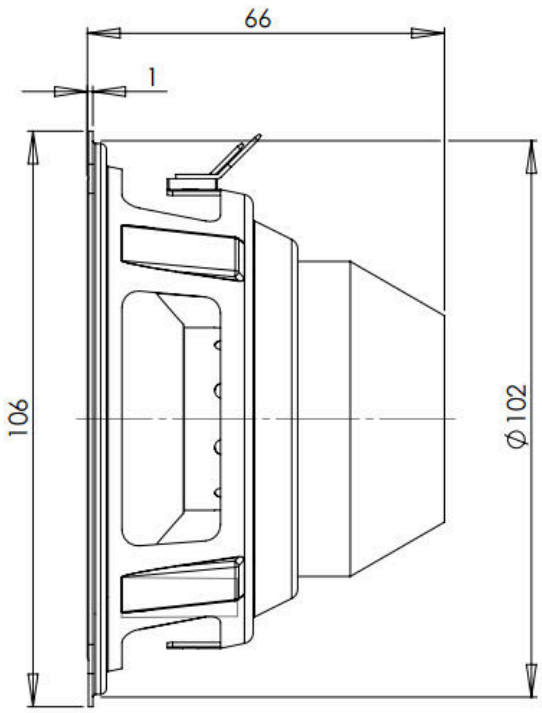


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