8NW51 8 Ω

Woofer

- 400 W continuous program power capacity
- 51 mm (2 in) copper voice coil
- 70 - 3000 Hz response
- 96.5 dB sensitivity
- Neodymium ring magnet assembly
- Shorting copper cap for extended HF response
- Ventilated voice coil gap for reduced power compression





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

Nominal Diameter	**200 mm (8 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**7.7 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.	**200 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**400 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**96.5 dB**
Frequency Range	**70 Hz - 3000 Hz**
Voice Coil Diameter	**51 mm (2 in)**
Winding Material	**Copper**
Former Material	**Glass Fibre**
Winding Depth	**19 mm (0.73 in)**
Magnetic Gap Depth	**10 mm (0.4 in)**
Flux Density	**1.3 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	**74 Hz**
Re	**5.2 Ω**
Qes	**0.19**
Qms	**2.7**
Qts	**0.17**
Vas	**11 dm^3 (0.4 ft^3)**
Sd	**220 cm^2 (34.1 in^2)**
η0	**2.4 %**
Xmax	**6 mm**
Xvar	**6 mm**
Mms	**28 g**
Bl	**18.9 Tm**
Le	**0.4 mH**
EBP	**389 Hz**

DESIGN

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

MOUNTING AND SHIPPING INFO

Overall Diameter	**225 mm (8.8 in)**
Bolt Circle Diameter	**210 mm (8.3 in)**
Baffle Cutout Diameter	**187 mm (7.4 in)**
Depth	**100 mm (4 in)**
Flange and Gasket Thickness	**11 mm (0.4 in)**
Air Volume Occupied by Driver	**1.1 dm^3 (0.04 ft^3)**
Net Weight	**3.05 kg (6.72 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**3.5 kg (7.72 lb)**
Shipping Box	**255x255x150 mm (10.04x10.04x5.91 in)**

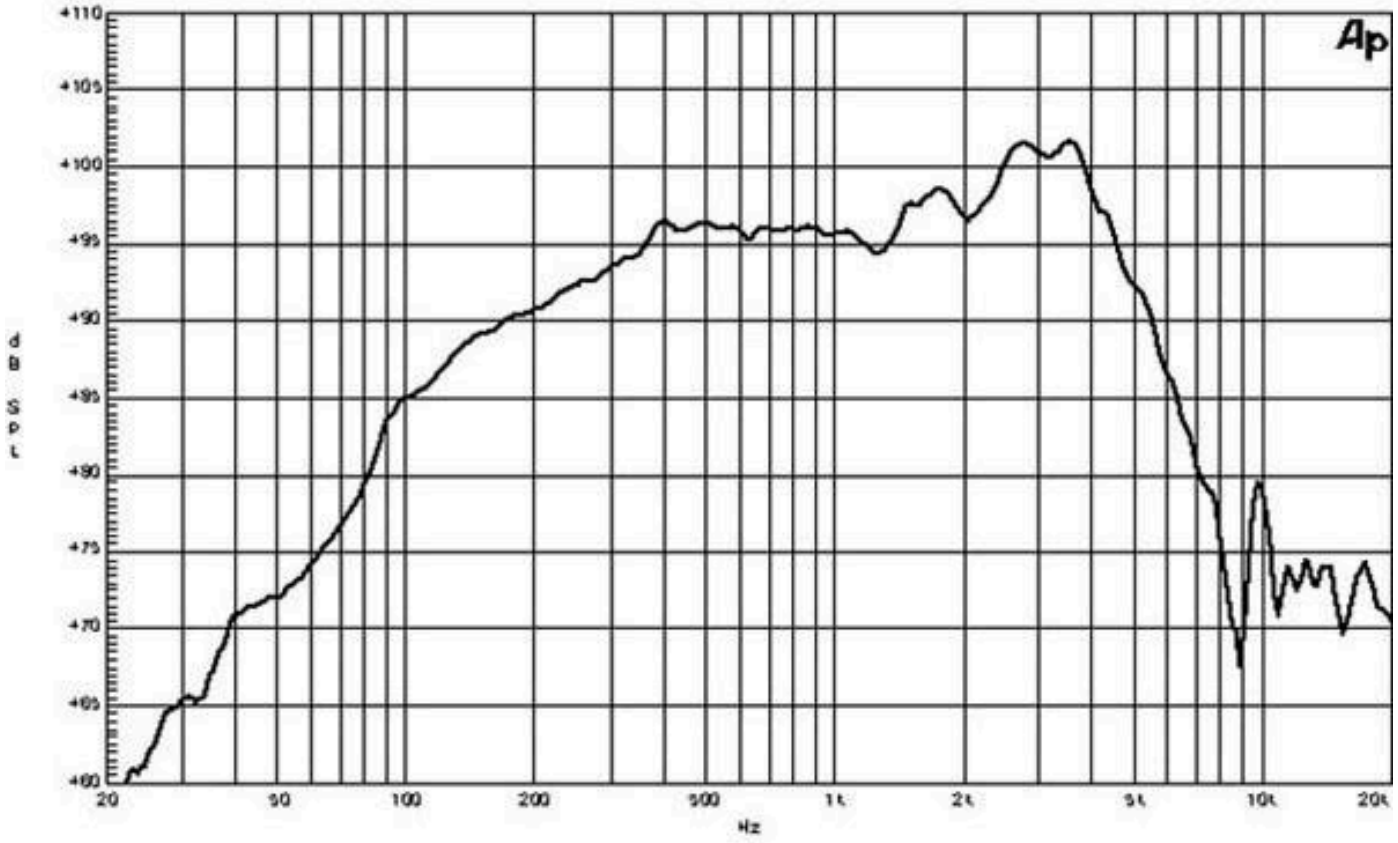
SERVICE KITS

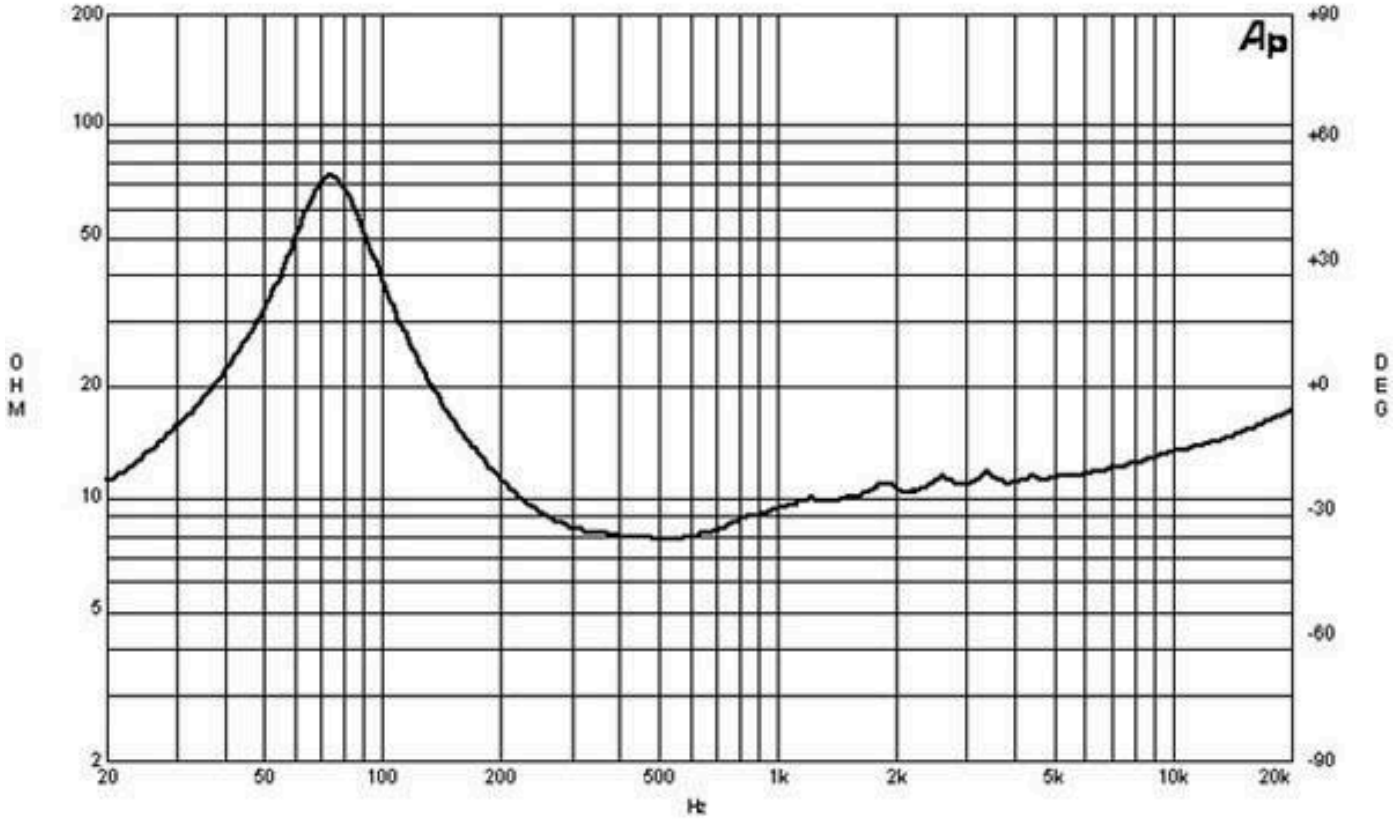
LF recone-kits	**RCK008NW518**

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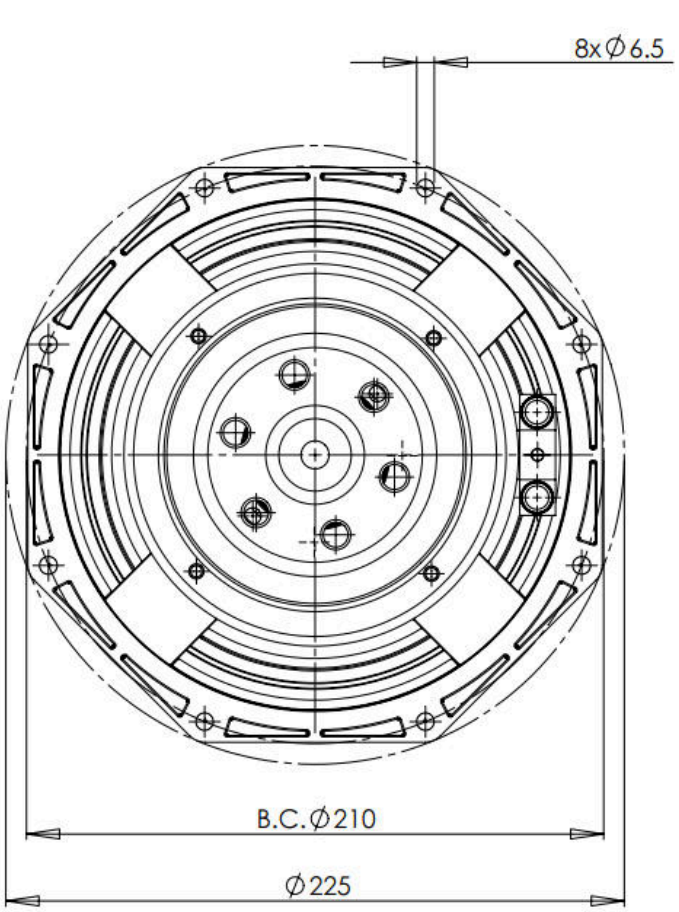


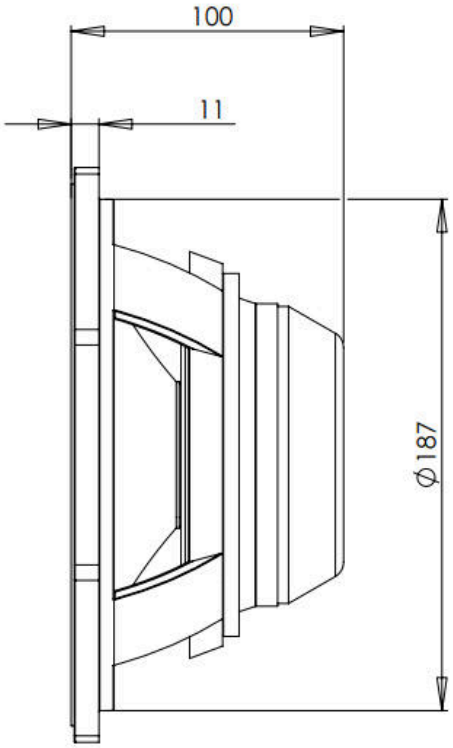


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