8NDL64 8 Ω

Woofer

- 700 W continuous program power capacity
- 64 mm (2.5 in) copper voice coil
- 80 - 4000 Hz response
- 97 dB sensitivity
- Neodymium inside slug 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	**7.2 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.	**350 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**700 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**97 dB**
Frequency Range	**80 Hz - 4000 Hz**
Voice Coil Diameter	**64 mm (2.5 in)**
Winding Material	**Copper**
Former Material	**Glass Fibre**
Winding Depth	**14 mm (0.55 in)**
Magnetic Gap Depth	**8 mm (0.31 in)**
Flux Density	**1.25 T**
Woofer Cone Treatment	**WP Waterproof Front Side**

PARAMETERS

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

Fs	**80 Hz**
Re	**5.4 Ω**
Qes	**0.25**
Qms	**10.91**
Qts	**0.25**
Vas	**9.6 dm^3 (0.34 ft^3)**
Sd	**220 cm^2 (34.1 in^2)**
η0	**1.88 %**
Xmax	**4.5 mm**
Xvar	**5 mm**
Mms	**28 g**
Bl	**17.5 Tm**
Le	**0.62 mH**
EBP	**320 Hz**

DESIGN

Surround Shape	**Double Roll**
Cone Shape	**Exponential**
Magnet Material	**Neodymium Inside Slug**
Spider	**Single**
Pole Design	**T-Pole**
Woofer Cone Treatment	**WP Waterproof Front Side**
Recommended Enclosure	**10 dm^3 (0.35 ft^3)**
Recommended Tuning	**85 Hz**

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	**95 mm (3.74 in)**
Flange and Gasket Thickness	**10 mm (0.39 in)**
Air Volume Occupied by Driver	**1.5 dm^3 (0.05 ft^3)**
Net Weight	**2.6 kg (5.73 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**3.05 kg (6.72 lb)**
Shipping Box	**255x255x150 mm (10.04x10.04x5.91 in)**

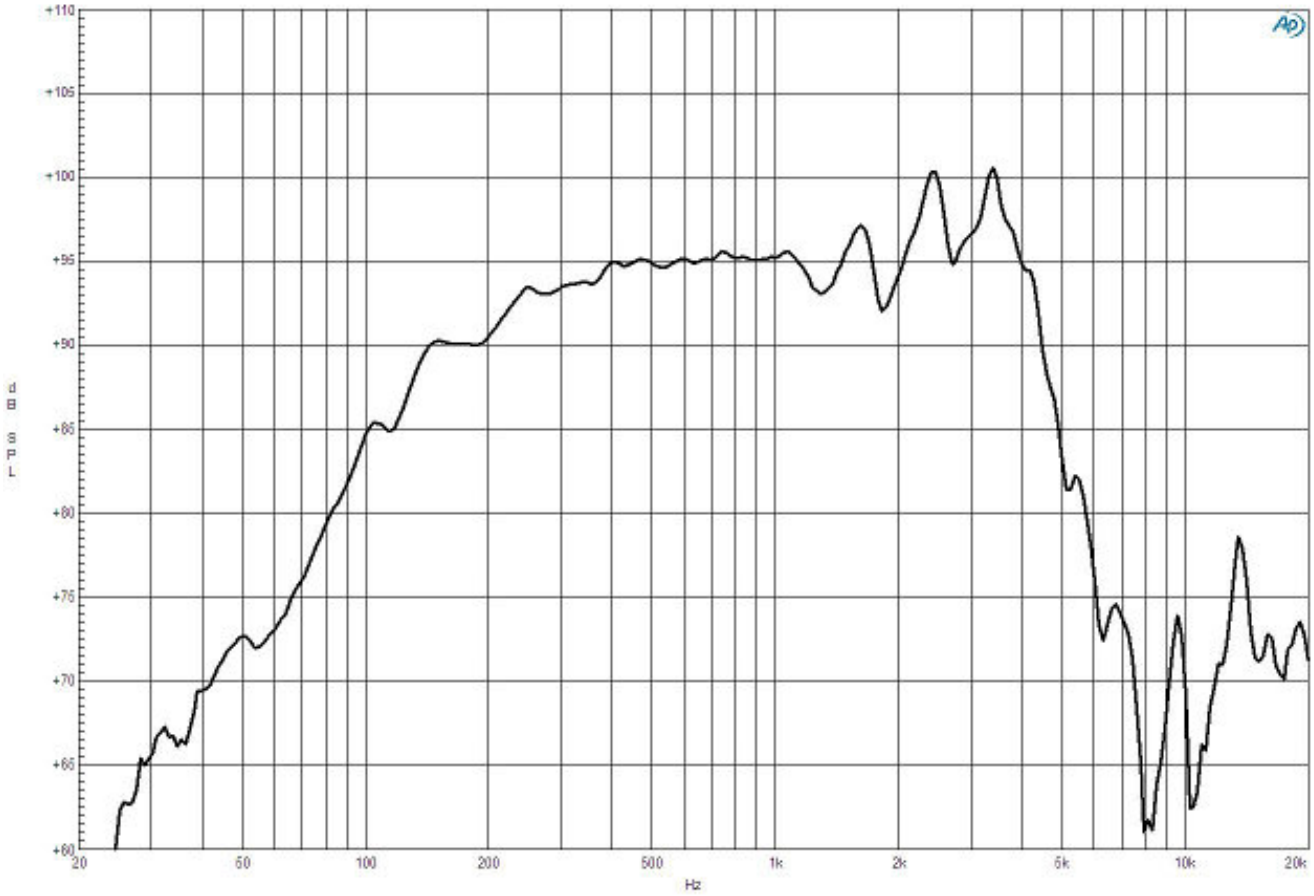
SERVICE KITS

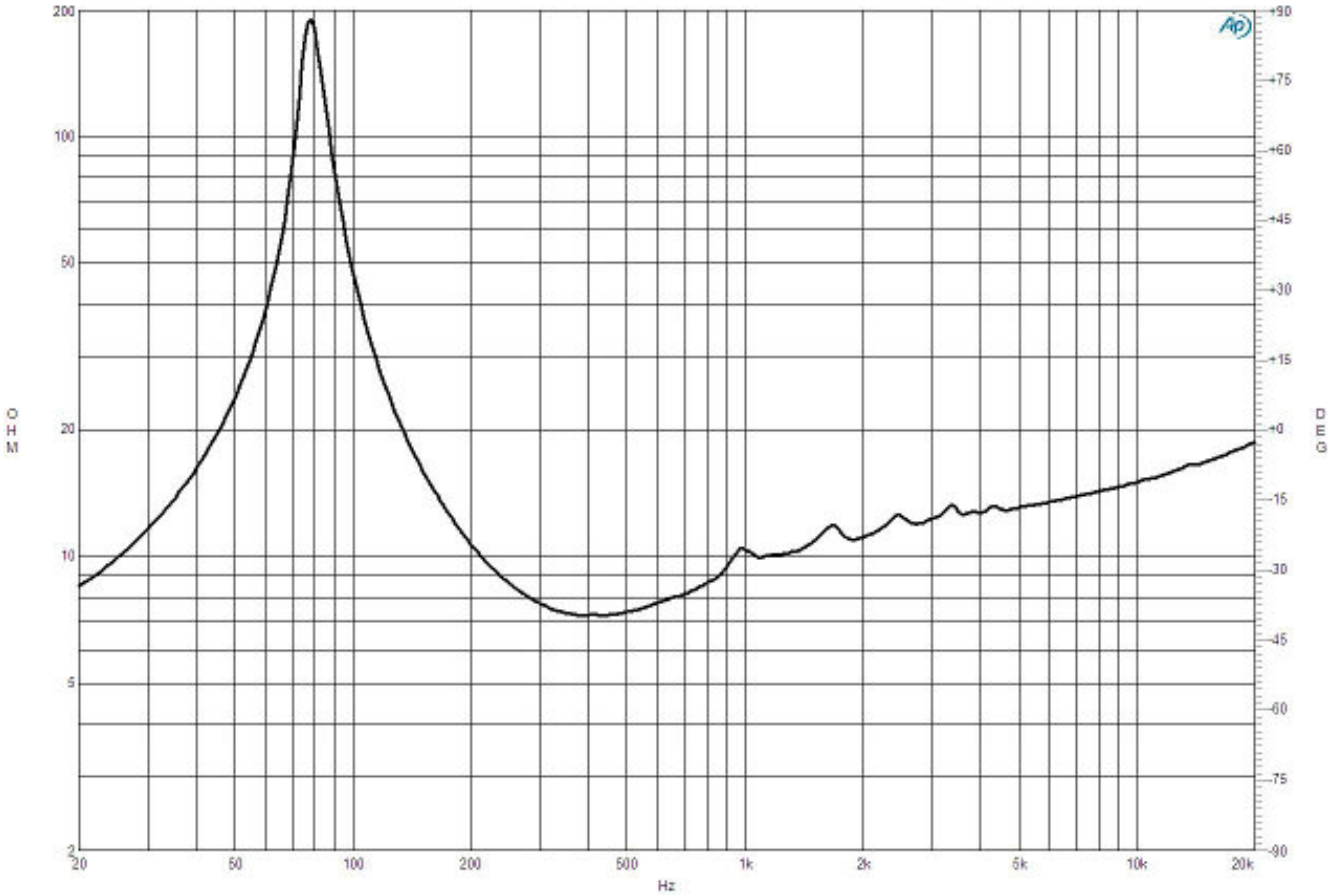
LF recone-kits	**RCK008NDL648**

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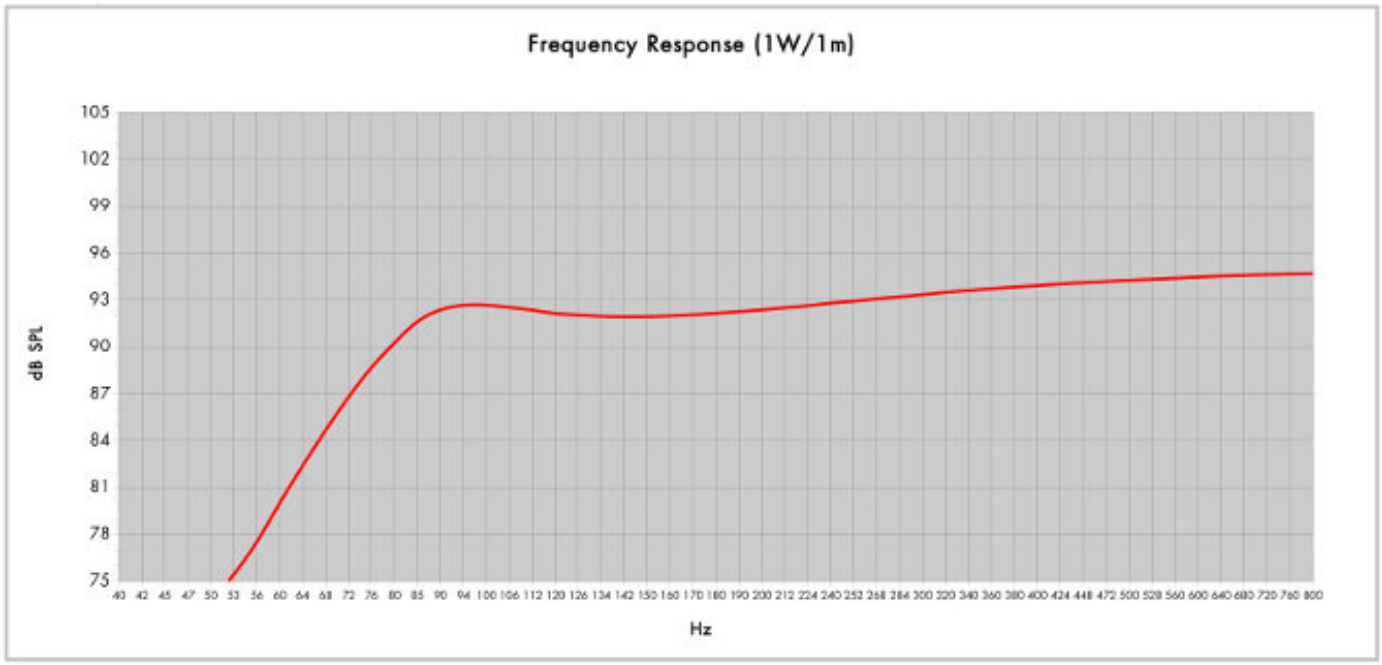




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Model:	8NDL64		
Enclosure Type:	Bass Reflex	Configuration:	One Driver
Internal Net Volume (Litres):	10	QB:	6
Tuning Frequency (Hz):	85	Port Area (cm²):	36,3
Frequency (-3 dB) (Hz):	87,4	Port Length (cm):	9,2

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