BUY NOW AT USSPEAKER.COM

LF Drivers

Ø 12 inches

12NDL76 8 Ω

Woofer

- 800 W continuous program power capacity
- 76 mm (3 in) aluminium voice coil
- 50 - 2000 Hz response
- 100 dB sensitivity
- Neodymium magnet allows a very light yet powerful motor assembly
- 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	**320 mm (12 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**6.2 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.	**400 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**800 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**100 dB**
Frequency Range	**50 Hz - 2000 Hz**
Voice Coil Diameter	**76 mm (3 in)**
Winding Material	**Aluminium**
Former Material	**Glass Fibre**
Winding Depth	**19 mm (0.75 in)**
Magnetic Gap Depth	**10 mm (0.4 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	**50 Hz**
Re	**5.3 Ω**
Qes	**0.21**
Qms	**4.2**
Qts	**0.2**
Vas	**73 dm³ (2.5 ft³)**
Sd	**522 cm² (80.9 in²)**
η0	**4.3 %**
Xmax	**7 mm**
Xvar	**6.5 mm**
Mms	**53 g**
Bl	**20.1 Tm**
Le	**1 mH**
EBP	**238 Hz**

DESIGN

Surround Shape	**Double Roll**
Cone Shape	**Exponential**
Magnet Material	**Neodymium Inside Slug**
Spider	**Single**
Pole Design	**Straight Pole**
Woofer Cone Treatment	**None**
Recommended Enclosure	**42 dm³ (1.48 ft³)**
Recommended Tuning	**65 Hz**

MOUNTING AND SHIPPING INFO

Overall Diameter	**315 mm (12.4 in)**
Bolt Circle Diameter	**298 mm (11.7 in)**
Baffle Cutout Diameter	**283 mm (11.1 in)**
Depth	**141 mm (5.5 in)**
Flange and Gasket Thickness	**14 mm (0.55 in)**
Air Volume Occupied by Driver	**2.5 dm³ (0.08 ft³)**
Net Weight	**3.9 kg (8.6 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**4.8 kg (10.58 lb)**
Shipping Box	**360x360x200 mm (14.17x14.17x7.87 in)**

SERVICE KITS

LF recone-kits	**RCK12NDL768**

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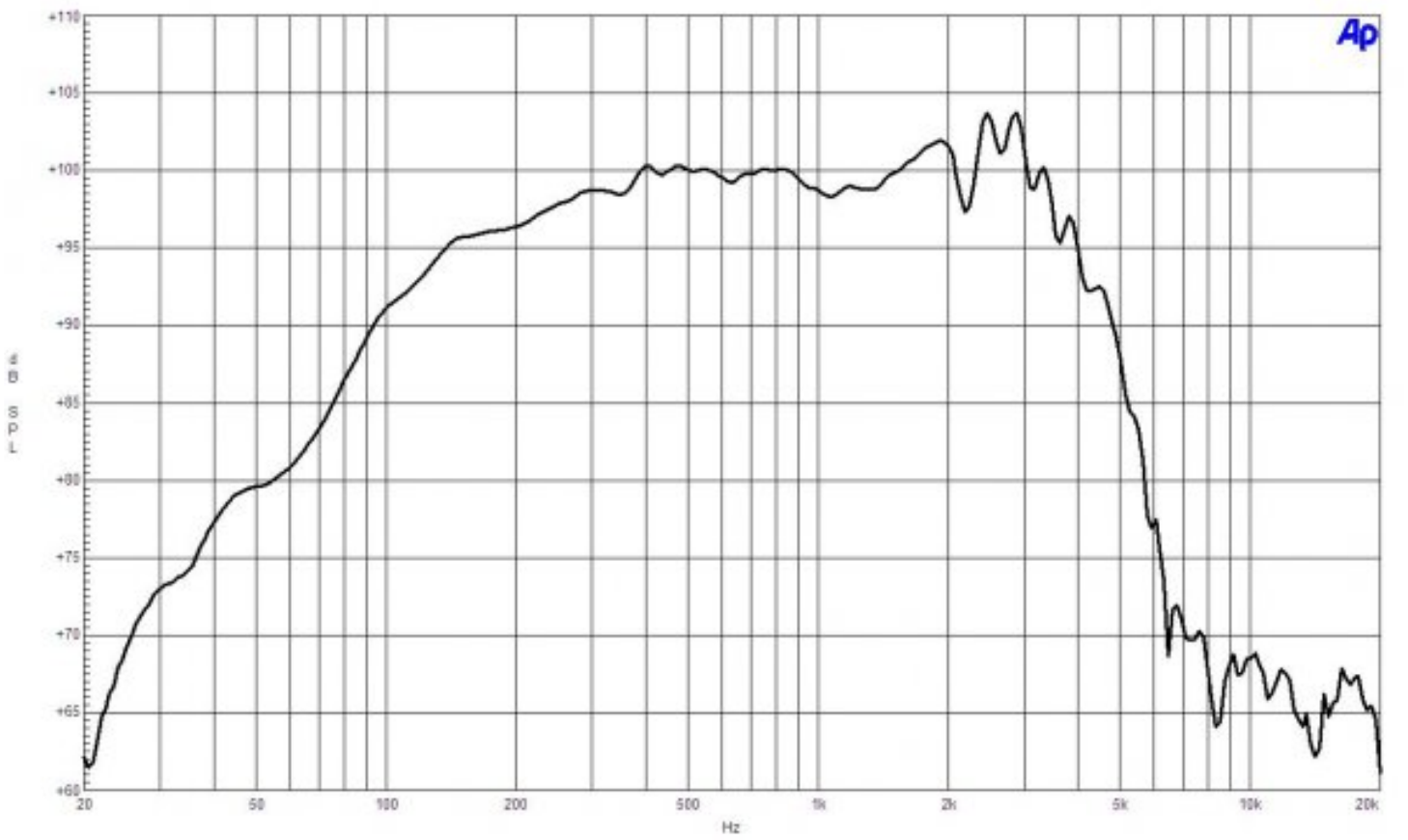

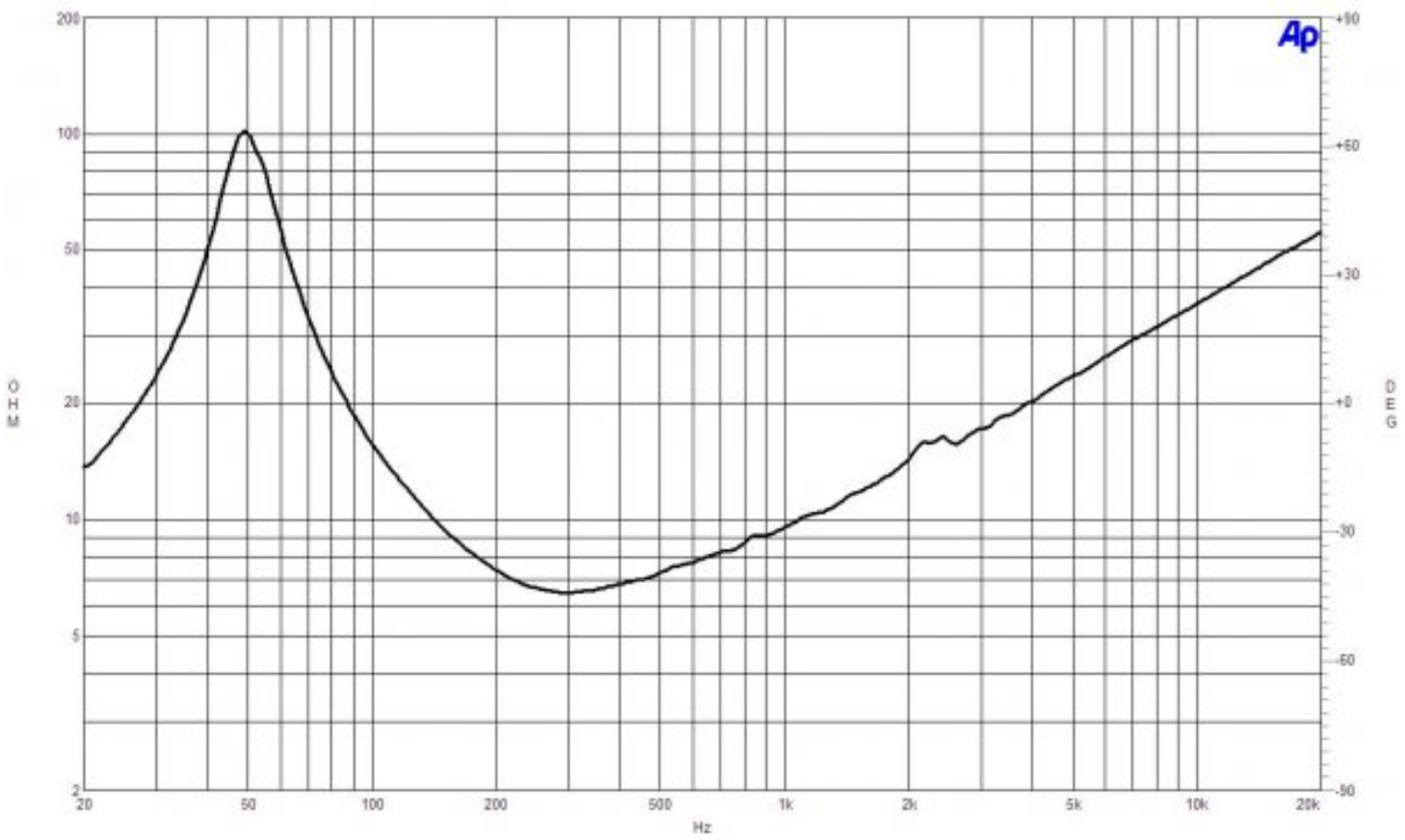

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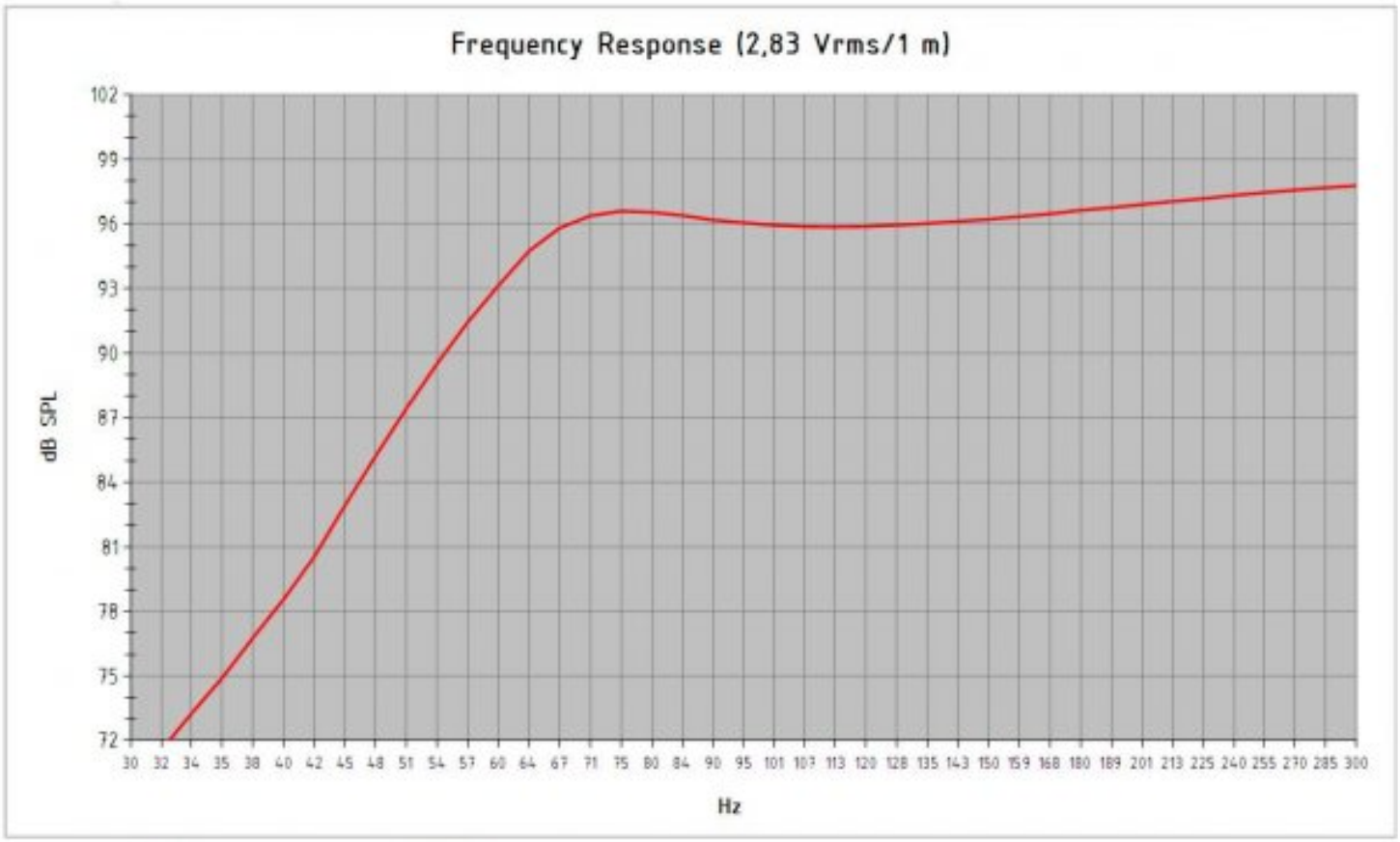

Model:	***12 NDL 76***				
Enclosure Type:	***Bass Reflex***				
Internal Net Volume (Liters):	***42***				
Tuning Frequency (Hz):	***65***	*Port Area (cm²):*	***138,7***		
Frequency (-3 dB) (Hz):	***68,0***	*Port Length (cm):*	***11,9***		
Excursion Limited Maximum SPL at 1 meter (dB):	***121,1***	*equal to*	***214,4***	*Watts*	*(Bass Band Power Rating)*
Thermal Limited Maximum SPL at 1 meter (dB):	***123,8***	*equal to*	***400,0***	*Watts*	*(Mid Band Power Rating)*

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