14NDL76 8 Ω

Woofer

- 1000 W continuous program power capacity
- 76 mm (3 in) copper voice coil
- 40 - 3000 Hz response
- 99 dB sensitivity
- Ventilated voice coil gap for reduced power compression
- Aluminium demodulating ring allows a very low distortion figure





B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
Tel. +39 055 65721 | Fax +39 055 6572312 | mail@bcspeakers.com

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SPECIFICATIONS

Nominal Diameter	**359 mm (14 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**6.1 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.	**500 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**1000 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**99 dB**
Frequency Range	**40 Hz - 3000 Hz**
Voice Coil Diameter	**76 mm (3 in)**
Winding Material	**Copper**
Former Material	**Glass Fibre**
Winding Depth	**21 mm (0.83 in)**
Magnetic Gap Depth	**10 mm (0.4 in)**
Flux Density	**1.15 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	**41 Hz**
Re	**5 Ω**
Qes	**0.31**
Qms	**8.2**
Qts	**0.3**
Vas	**123 dm^3 (4.34 ft^3)**
Sd	**707 cm^2 (109.59 in^2)**
η0	**2.7 %**
Xmax	**8 mm**
Xvar	**9.5 mm**
Mms	**85 g**
Bl	**19 Tm**
Le	**1.1 mH**
EBP	**132 Hz**

DESIGN

Surround Shape	**Triple Roll**
Cone Shape	**Exponential**
Magnet Material	**Neodymium Inside Slug**
Spider	**Single**
Pole Design	**T-Pole**
Woofer Cone Treatment	**WP Waterproof Front Side**
Recommended Enclosure	**75 dm^3 (2.65 ft^3)**
Recommended Tuning	**53 Hz**

MOUNTING AND SHIPPING INFO

Overall Diameter	**359 mm (14.13 in)**
Bolt Circle Diameter	**343 mm (13.5 in)**
Baffle Cutout Diameter	**323 mm (12.72 in)**
Depth	**161 mm (6.34 in)**
Flange and Gasket Thickness	**12 mm (0.47 in)**
Air Volume Occupied by Driver	**3 dm^3 (0.11 ft^3)**
Net Weight	**4.35 kg (9.59 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**5.65 kg (12.46 lb)**
Shipping Box	**425x425x224 mm (16.73x16.73x8.82 in)**

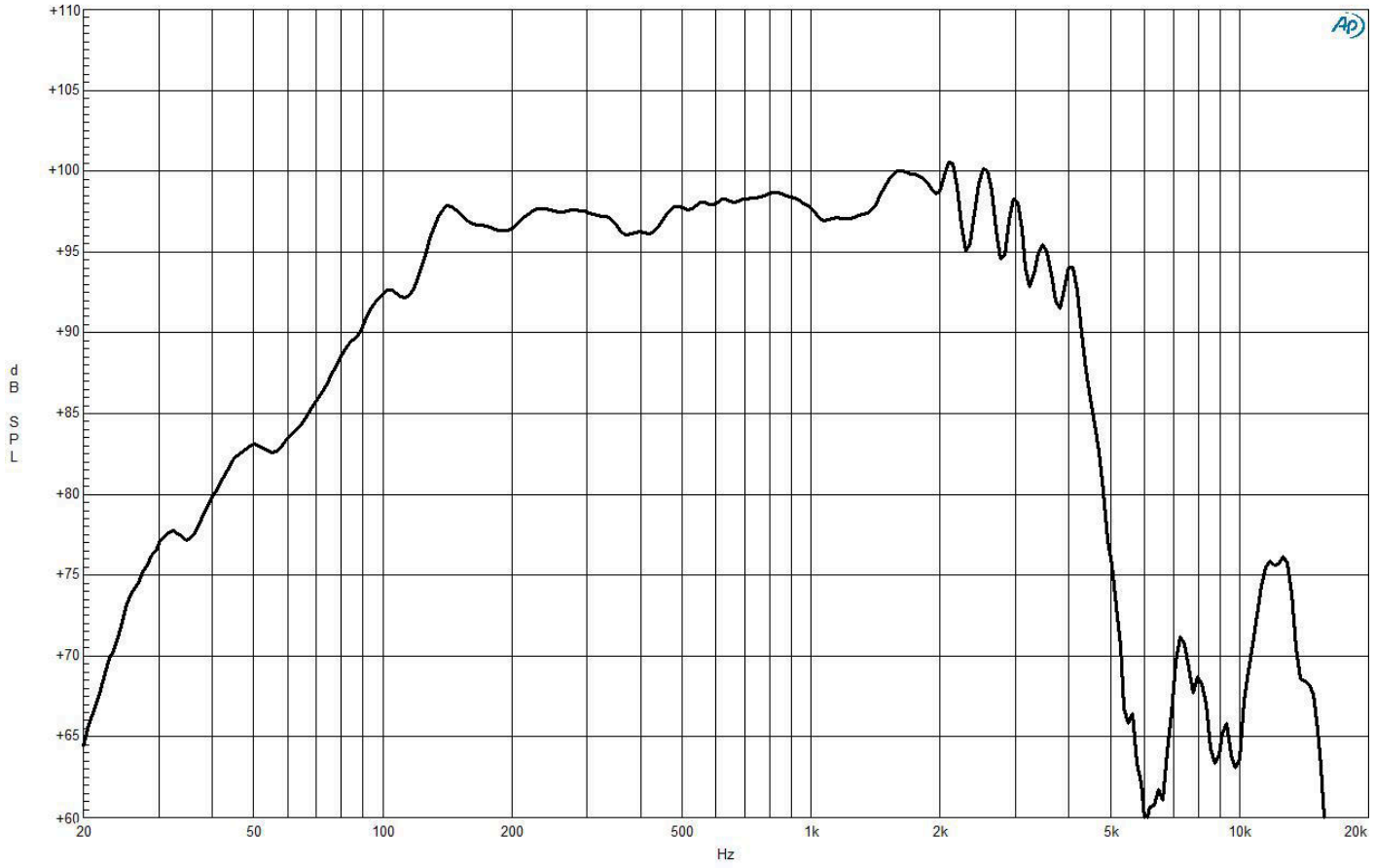
SERVICE KITS

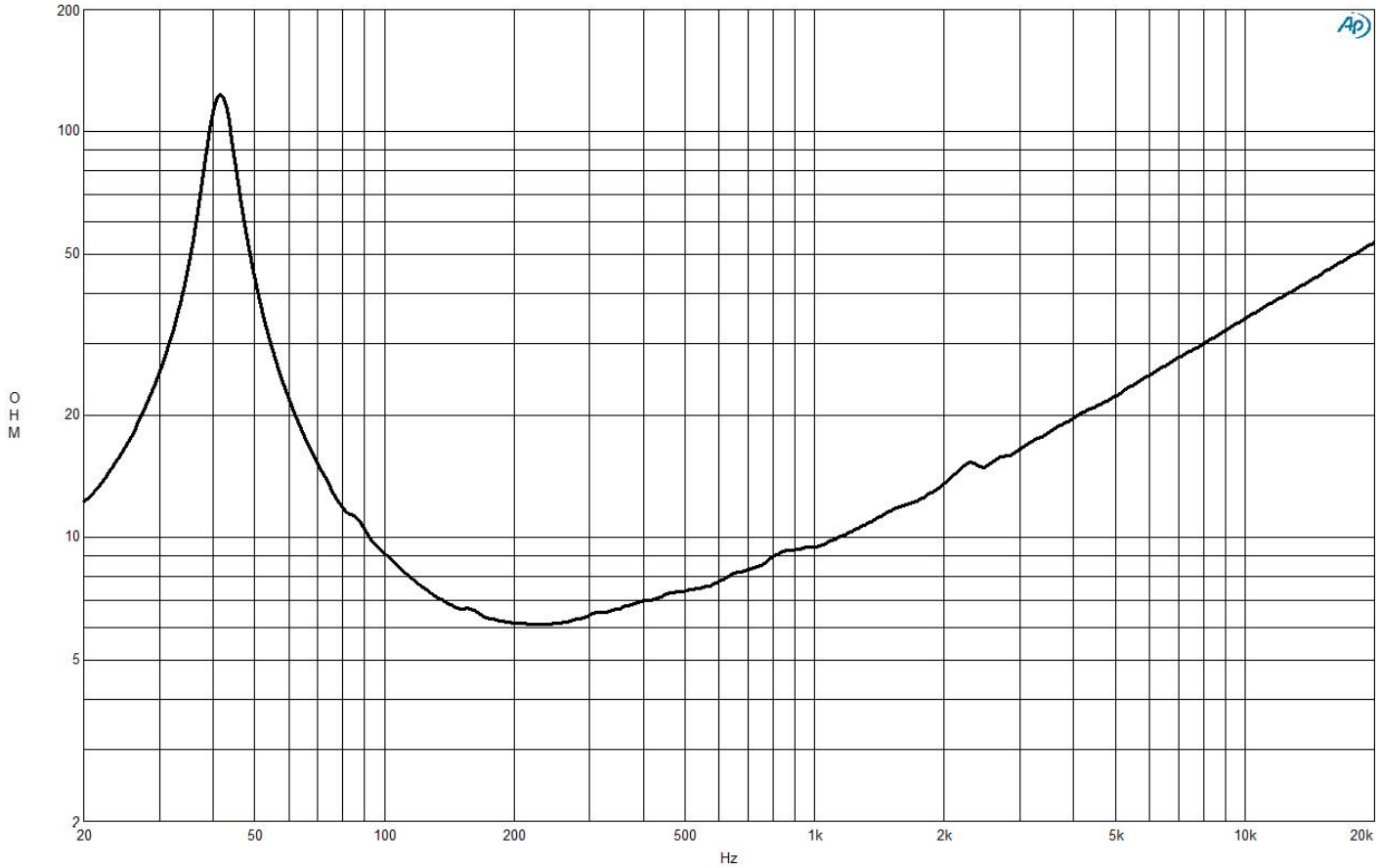
LF recone-kits	**RCK14NDL76**

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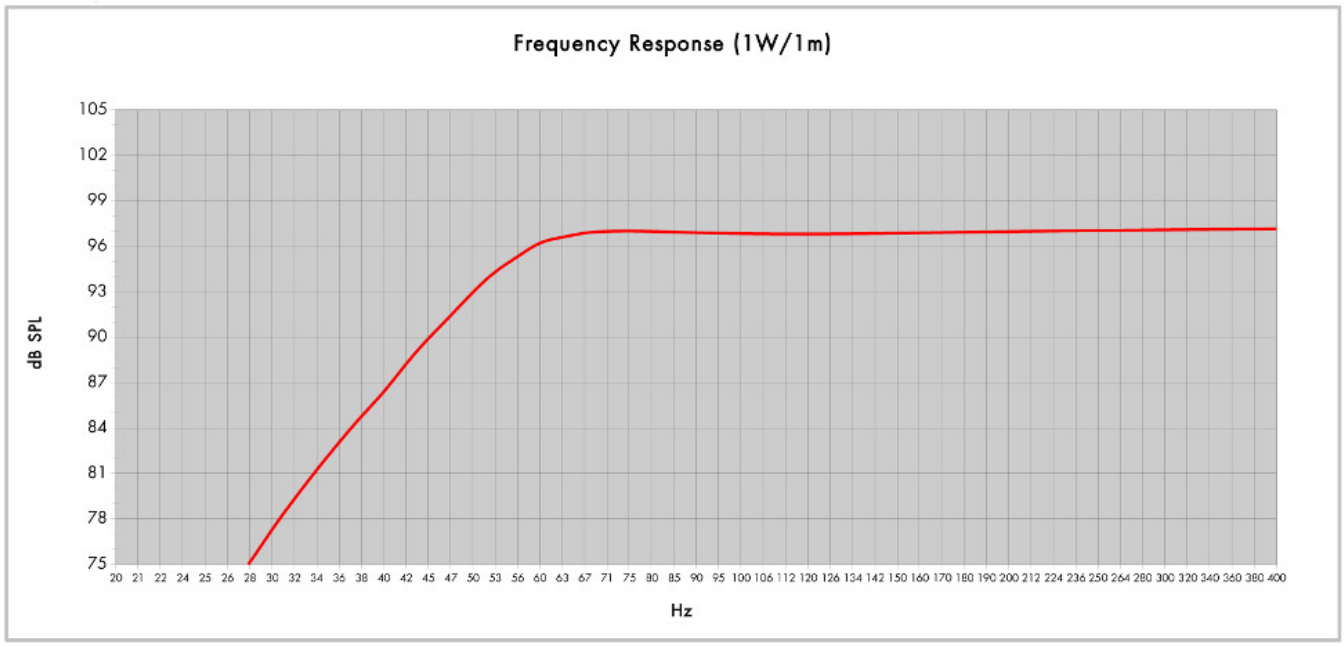




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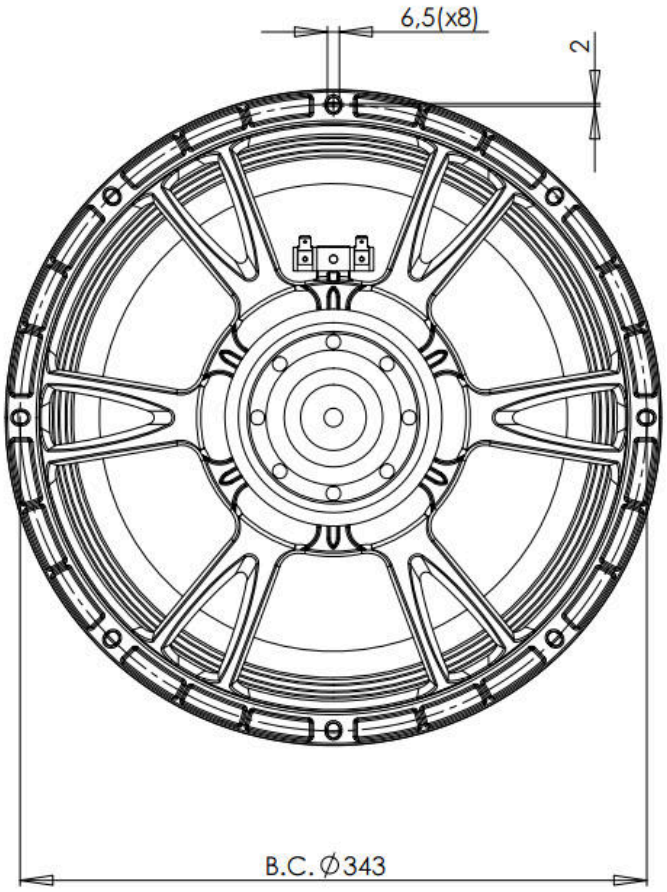


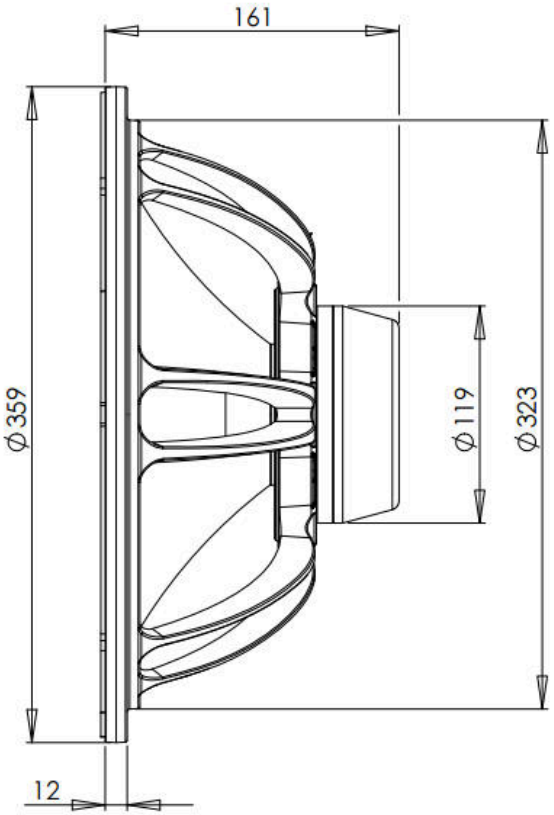
Model:	14NDL76		
Enclosure Type:	Bass Reflex	Configuration:	One Driver
Internal Net Volume (Litres):	75	QB:	6
Tuning Frequency (Hz):	53	Port Area (cm²):	222,3
Frequency (-3 dB) (Hz):	52,8	Port Length (cm):	17,0
Frequency (-10 dB) (Hz):	41,1		

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