8FG64 8 Ω

Subwoofer

- 600 W continuous program power capacity
- 64 mm (2.5 in) copper voice coil
- 50 - 3000 Hz response
- 92 dB sensitivity
- 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
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SPECIFICATIONS

Nominal Diameter	**200 mm (8 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**6.7 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.	**300 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**600 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**92 dB**
Frequency Range	**50 Hz - 3000 Hz**
Voice Coil Diameter	**64 mm (2.5 in)**
Winding Material	**Copper**
Former Material	**Glass Fibre**
Winding Depth	**19 mm (0.75 in)**
Magnetic Gap Depth	**10 mm (0.39 in)**
Flux Density	**0.9 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	**51 Hz**
Re	**5.8 Ω**
Qes	**0.32**
Qms	**10.1**
Qts	**0.31**
Vas	**15 dm^3 (0.53 ft^3)**
Sd	**220 cm^2 (34.1 in^2)**
η0	**0.7 %**
Xmax	**7 mm**
Xvar	**8 mm**
Mms	**41 g**
Bl	**15.8 Tm**
Le	**1.7 mH**
EBP	**159 Hz**

DESIGN

Surround Shape	**Roll**
Cone Shape	**Radial**
Magnet Material	**Ferrite**
Spider	**Single**
Pole Design	**T-Pole**
Woofer Cone Treatment	**WP Waterproof Front Side**
Recommended Enclosure	**16 dm^3 (0.57 ft^3)**
Recommended Tuning	**50 Hz**

MOUNTING AND SHIPPING INFO

Overall Diameter	**225 mm (8.86 in)**
Bolt Circle Diameter	**210 mm (8.3 in)**
Baffle Cutout Diameter	**187 mm (7.4 in)**
Depth	**100 mm (3.94 in)**
Flange and Gasket Thickness	**9 mm (0.37 in)**
Air Volume Occupied by Driver	**1.5 dm^3 (0.05 ft^3)**
Net Weight	**4 kg (8.82 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**4.45 kg (9.81 lb)**
Shipping Box	**255x255x150 mm (10.04x10.04x5.91 in)**

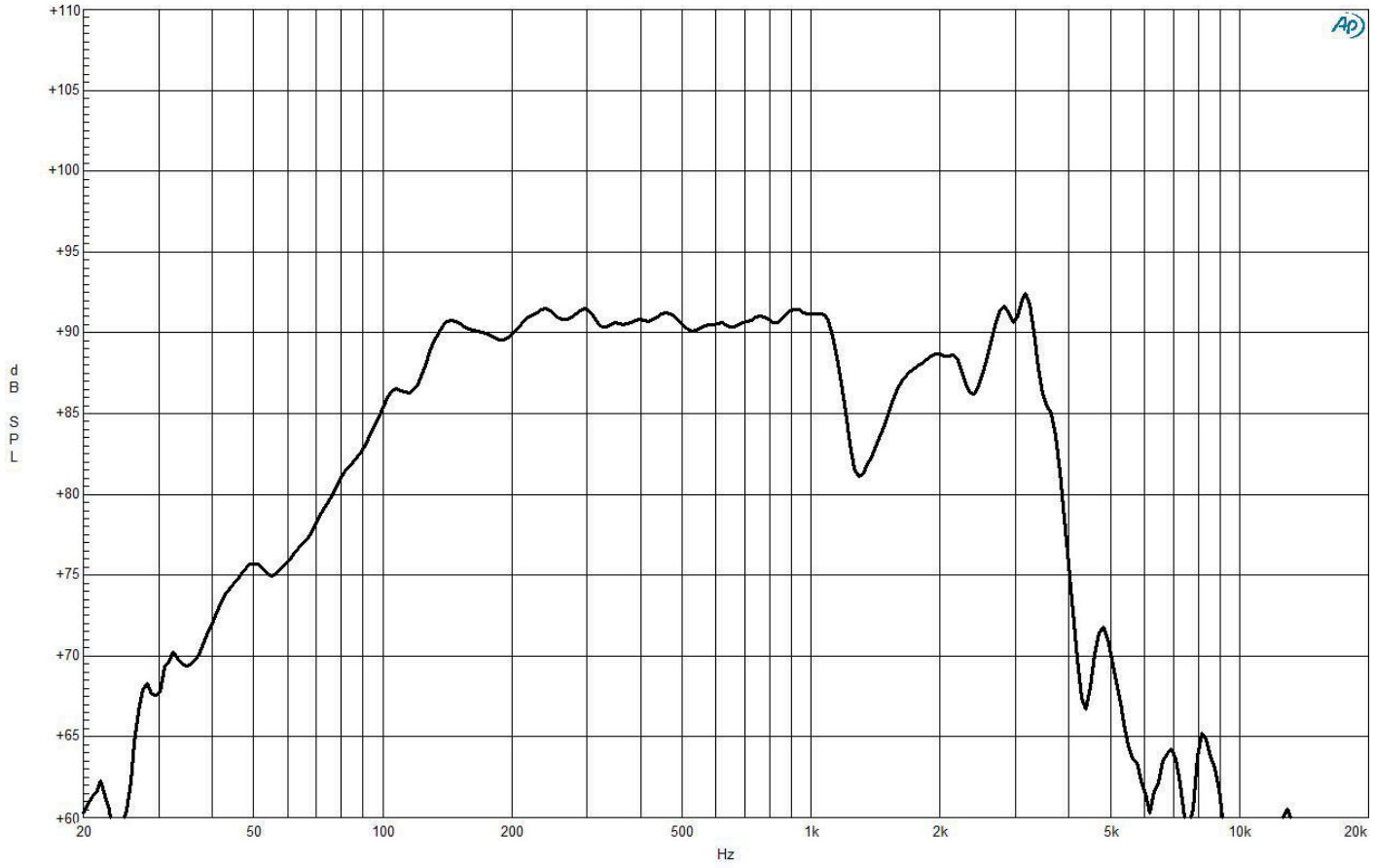
SERVICE KITS

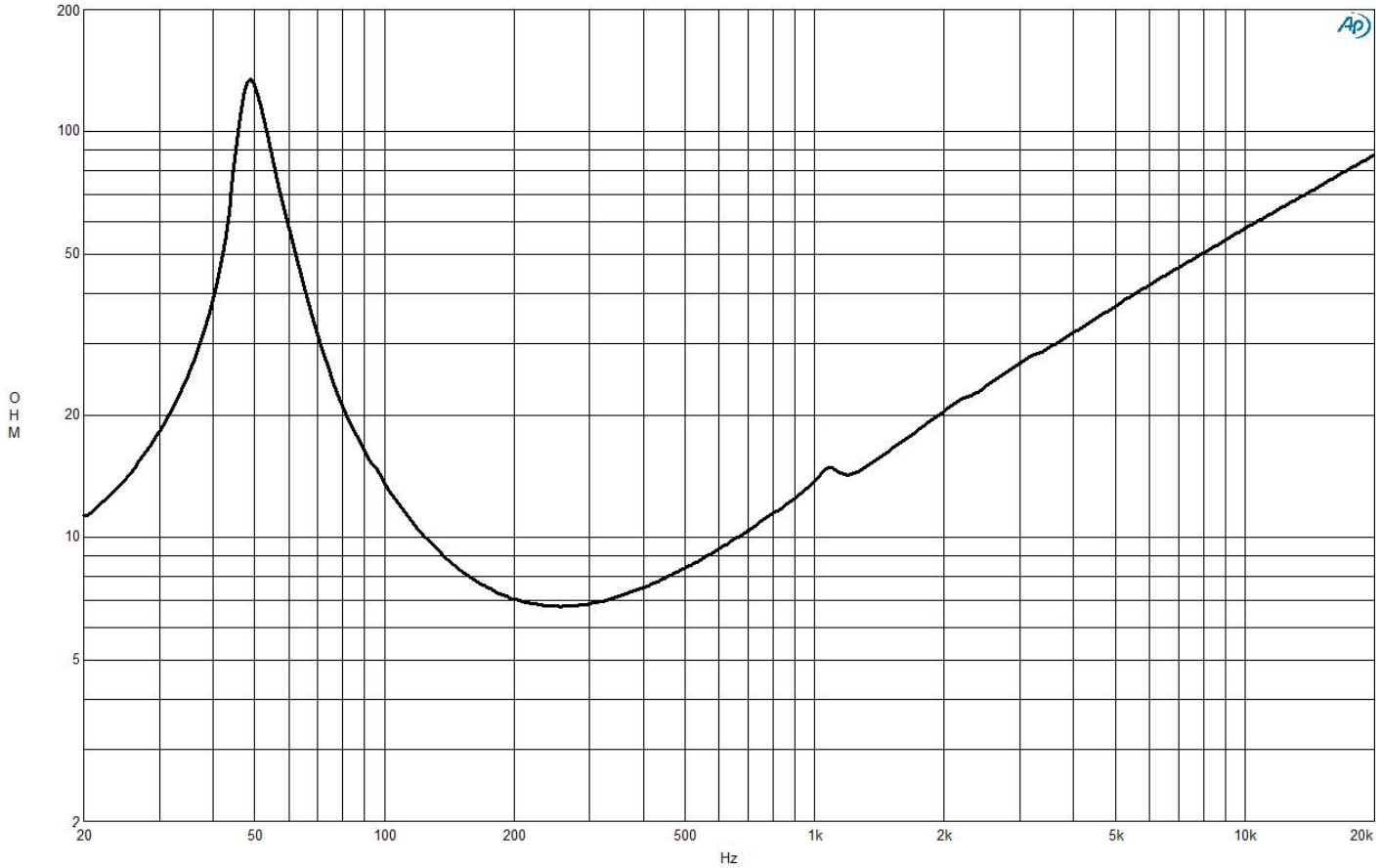
LF recone-kits	**RCK008FG648**

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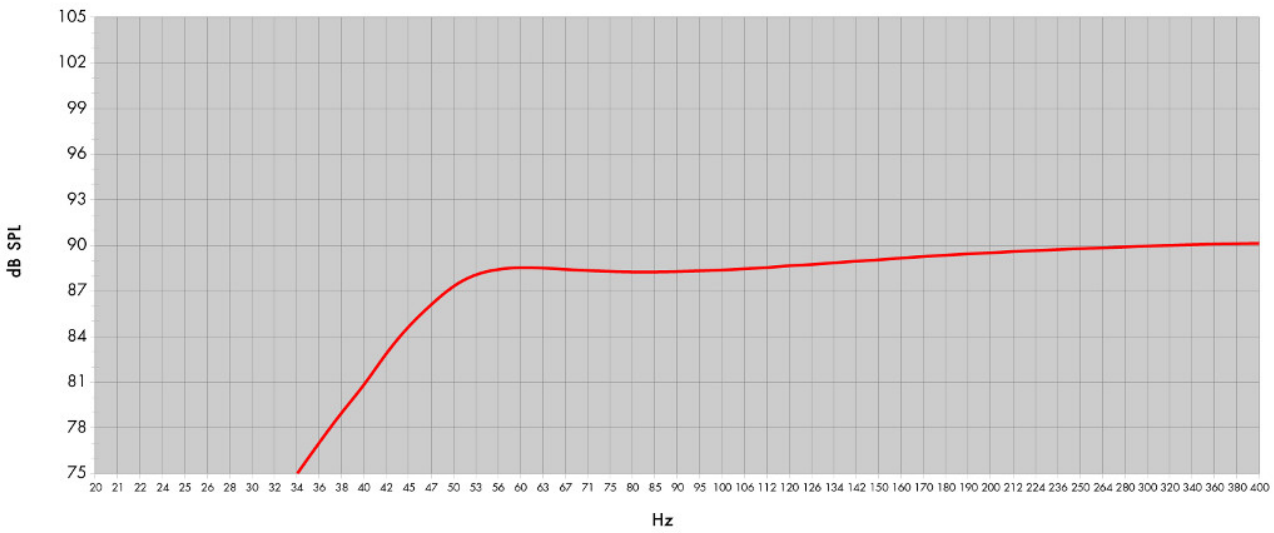
B&C SPEAKERS

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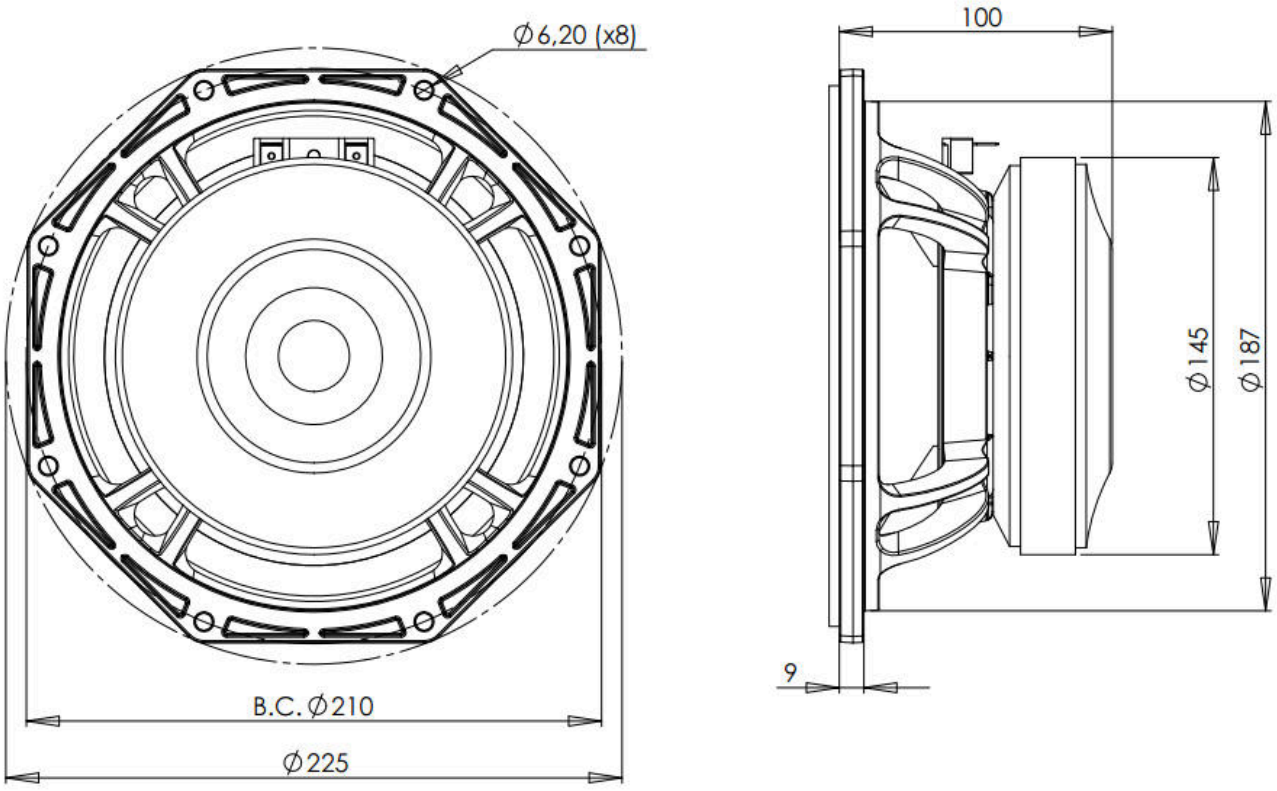


Model:	8FG64		
Enclosure Type:	Bass Reflex	Configuration:	One Driver
Internal Net Volume (Litres):	16	QB:	7
Tuning Frequency (Hz):	50	Port Area (cm²):	30,0
Frequency (-3 dB) (Hz):	50,4	Port Length (cm):	17,2
Frequency (-10 dB) (Hz):	39,5		

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