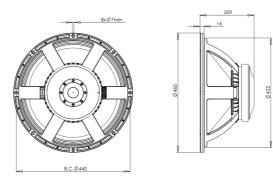




LF Drivers - 18.0 Inches





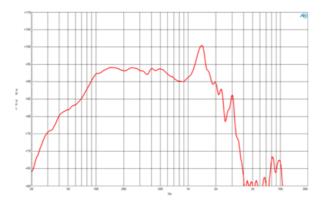
- 2400 W continuous program power capacity
- 100 mm (4 in) copper voice coil
- 35 1000 Hz response
- 94 dB sensitivity
- Aluminium demodulating ring allows a very low distortion figure
- Double silicone spider with optimized compliance
- Ventilated voice coil gap for reduced power compression

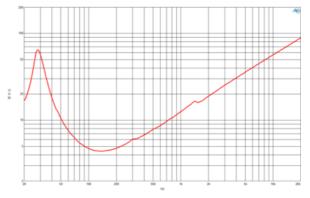


4Ω

B&C Speakers s.p.a.







PARAMETERS⁴

SPECIFICATIONS

Nominal Diameter	460 mm (18.0 in)
Nominal Impedance	4 Ω
Minimum Impedance	4.4 Ω
Nominal Power Handling ¹	1200 W
Continuous Power Handling ²	2400 W
Sensitivity ³	94.0 dB
Frequency Range	35 - 1000 Hz
Voice Coil Diameter	100 mm (4.0 in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	25.0 mm (1.0 in)
Magnetic Gap Depth	12.0 mm (0.5 in)
Flux Density	1.1 T

DESIGN

Surround Shape	Triple Roll
Cone Shape	Radial
Magnet Material	Ferrite
Spider	Double Silicone
Pole Design	T-Pole
Woofer Cone Treatment TWP Waterproof Both Sides	
Recommended Enclosure	200.0 dm ³ (7.06 ft ³)
Recommended Tuning	34 Hz

RCK18TBX1004

Resonance Frequency	30 Hz
Re	3.7 Ω
Qes	0.33
Qms	7.0
Qts	0.31
Vas	256.0 dm ³ (9.04 ft ³)
Sd	1210.0 cm ² (187.6 in ²)
η٥	1.96 %
Xmax	9.0 mm
Xvar	11.0 mm
Mms	230.0 g
BI	22.0 Txm
Le	1.73 mH
EBP	90 Hz

MOUNTING AND SHIPPING INFO

Overall Diameter	460 mm (18.0 in)	
Bolt Circle Diameter	440 mm (17.3 in)	
Baffle Cutout Diameter	422.0 mm (16.6 in)	
Depth	209 mm (8.2 in)	
Flange and Gasket Thickne	ess 16 mm (0.62 in)	
Air Volume Occupied by Driver \$\$10.5 $\rm dm^3~(0.37~ft^3)$		
Net Weight	13.0 kg (28.6 lb)	
Shipping Units	1	
Shipping Weight	14.6 kg (32.19 lb)	
Shipping Box		

500x495x275 mm (19.69x19.49x10.83 in)

2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated nominal impedance. Loudspeaker in free air.
2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
3. Applied RMS Voltage is set to 2V for 4 ohms Nominal Impedance.
4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

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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