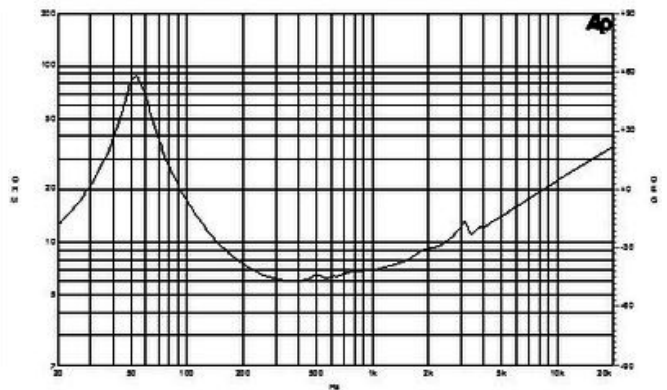
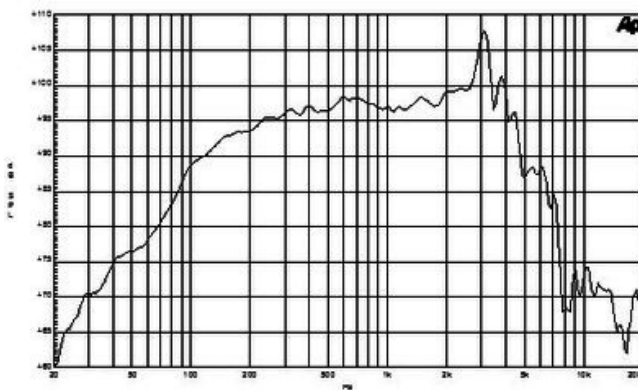


10PLB76

LF Drivers - 10.0 Inches



- 800 W continuous program power capacity
- 76 mm (3 in) aluminium voice coil
- 50 - 2500 Hz response
- 98 dB sensitivity
- Aluminium demodulating ring allows a very low distortion figure



10PLB76

LF Drivers- 10.0 Inches

SPECIFICATIONS

| | |
|--|------------------|
| Nominal diameter | 250 mm (10.0 in) |
| Nominal impedance | 8 Ω |
| Minimum impedance | 6.0 Ω |
| Nominal power handling ¹ | 400 W |
| Continuous power handling ² | 800 W |
| Sensitivity (1W1m) ³ | 98.0 dB |
| Frequency range | 50 - 2500 Hz |
| Voice coil diameter | 76 mm (3.0 in) |
| Winding material | Aluminium |
| Former material | Glass Fibre |
| Winding depth | 20 mm (0.79 in) |
| Magnetic gap depth | 8 mm (0.33 in) |
| Flux density | 1.1 T |

MOUNTING AND SHIPPING INFO

| | |
|-------------------------------|---|
| Overall diameter | 262 mm (10.31 in) |
| Bolt circle diameter | 245 mm (9.65 in) |
| Baffle cutout diameter | 230.0 mm (9.06 in) |
| Depth | 124 mm (4.88 in) |
| Flange and gasket thickness | 14 mm (0.55 in) |
| Air volume occupied by driver | 2.6 dm ³ (0.09 ft ³) |
| Net weight | 7.3 kg (16.09 lb) |
| Shipping weight | 7.9 kg (17.42 lb) |
| Shipping box | 330x330x160 mm (12.99x12.99x6.30 in) |

DESIGN

| | |
|-----------------------|-------------|
| Surround shape | Double Roll |
| Cone shape | Radial |
| Magnet material | Ferrite |
| Spider | Single |
| Pole design | T-Pole |
| Woofer cone treatment | None |

SERVICE KIT

RCK10PLB768

PARAMETERS

| | |
|----------|---|
| Fs | 52 Hz |
| Re | 4.8 Ω |
| Qes | 0.2 |
| Qms | 3.4 |
| Qts | 0.19 |
| Vas | 31.0 dm ³ (1.09 ft ³) |
| Sd | 320.0 cm ² (49.6 in ²) |
| η_0 | 2.2 % |
| Xmax | 6.0 mm |
| Xvar | 7.0 mm |
| Mms | 43 g |
| Bl | 18.4 Txm |
| Le | 0.32 mH |
| EBP | 260 Hz |

1. 2 hours test made with continuous pink noise signal (6 dB crest factor) within the range Fs-10Fs. Power calculated on rated minimum 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 2.83 V for 8 ohms Nominal Impedance.

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