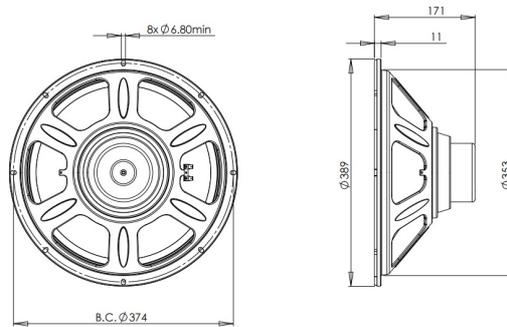


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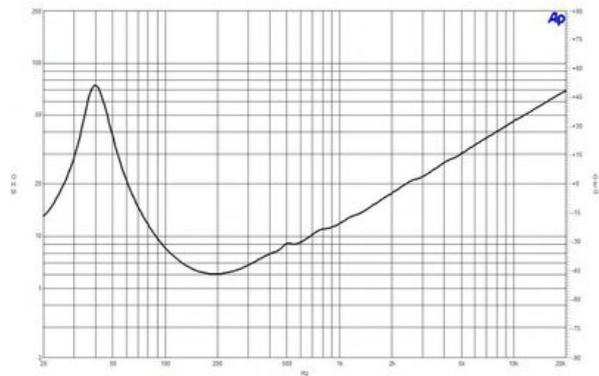
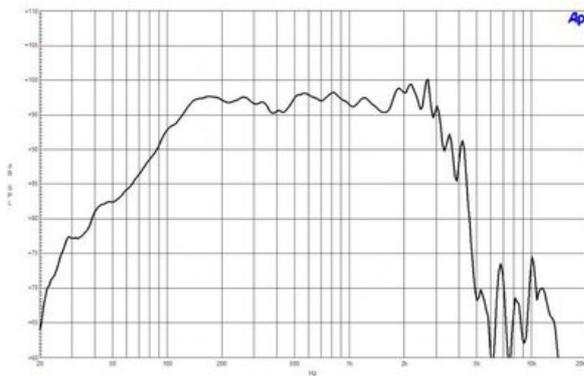
8Ω**LF Drivers - 15.0 Inches**

- 800 W continuous program power capacity
- 76 mm (3 in) copper voice coil
- 40 - 3000 Hz response
- 98.5 dB sensitivity
- Ventilated voice coil gap for reduced power compression



15CL76

LF Drivers- 15.0 Inches



SPECIFICATIONS

| | |
|--|-------------------|
| Nominal Diameter | 380 mm (15.0 in) |
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 6.3 Ω |
| Nominal Power Handling ¹ | 400 W |
| Continuous Power Handling ² | 800 W |
| Sensitivity ³ | 98.5 dB |
| Frequency Range | 40 - 3000 Hz |
| Voice Coil Diameter | 76 mm (3.0 in) |
| Winding Material | Copper |
| Former Material | Glass Fibre |
| Winding Depth | 19.0 mm (0.75 in) |
| Magnetic Gap Depth | 11.0 mm (0.43 in) |
| Flux Density | 1.15 T |

DESIGN

| | |
|-----------------------|---|
| Surround Shape | Triple Roll |
| Cone Shape | Exponential |
| Magnet Material | Neodymium Inside Slug |
| Spider | Single |
| Pole Design | Straight Pole |
| Woofer Cone Treatment | WP Waterproof Front Side |
| Recommended Enclosure | 100.0 dm ³ (3.53 ft ³) |
| Recommended Tuning | 47 Hz |

PARAMETERS⁴

| | |
|---------------------|--|
| Resonance Frequency | 42 Hz |
| Re | 5.1 Ω |
| Qes | 0.34 |
| Qms | 7.9 |
| Qts | 0.33 |
| Vas | 135.0 dm ³ (4.8 ft ³) |
| Sd | 855.0 cm ² (132.5 in ²) |
| η _o | 2.9 % |
| Xmax | 7.0 mm |
| Maximum Excursion | 8.5 mm |
| Mms | 108.0 g |
| Bl | 21.0 Txm |
| Le | 1.3 mH |
| EBP | 123 Hz |

MOUNTING AND SHIPPING INFO

| | |
|-------------------------------|---|
| Overall Diameter | 389 mm (15.31 in) |
| Bolt Circle Diameter | 374 mm (14.72 in) |
| Baffle Cutout Diameter | 353.0 mm (13.9 in) |
| Depth | 171 mm (6.73 in) |
| Flange and Gasket Thickness | 11 mm (0.43 in) |
| Air Volume Occupied by Driver | 4.4 dm ³ (0.15 ft ³) |
| Net Weight | 3.2 kg (7.0 lb) |
| Shipping Units | 1 |
| Shipping Weight | 4.5 kg (9.92 lb) |
| Shipping Box | 425x425x224 mm (16.73x16.73x8.82 in) |

SERVICE KIT

RCK15CL768

1. 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 2.83 V for 8 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.

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