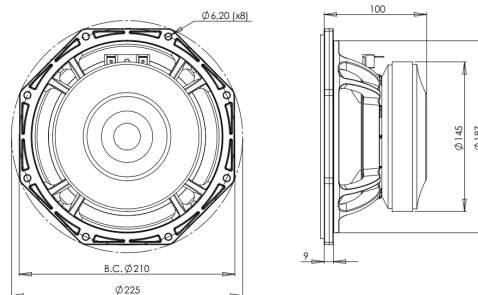


8FG64

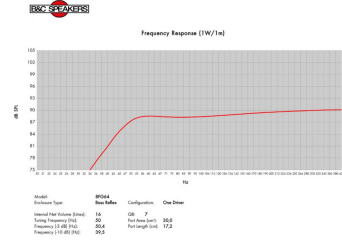
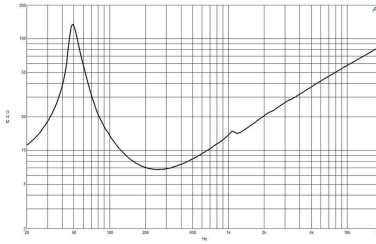
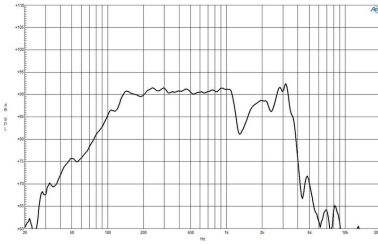
8Ω**LF Drivers - 8.0 Inches**

- 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



8FG64

LF Drivers- 8.0 Inches



SPECIFICATIONS

| | |
|--|-------------------|
| Nominal Diameter | 200 mm (8.0 in) |
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 6.7 Ω |
| Nominal Power Handling ¹ | 300 W |
| Continuous power handling ² | 600 W |
| Sensitivity (1W/1m) ³ | 92.0 dB |
| Frequency Range | 50 - 3000 Hz |
| Voice Coil Diameter | 64 mm (2.5 in) |
| Winding Material | Copper |
| Former Material | Glass Fibre |
| Winding Depth | 19.0 mm (0.75 in) |
| Magnetic Gap Depth | 10.0 mm (0.39 in) |
| Flux Density | 0.9 T |

MOUNTING AND SHIPPING INFO

| | |
|-------------------------------|---|
| Overall Diameter | 225 mm (8.86 in) |
| Bolt Circle Diameter | 210 mm (8.3 in) |
| Baffle Cutout Diameter | 187.0 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 | 4.5 kg (9.92 lb) |
| Shipping Units | 1 |
| Shipping Weight | 4.95 kg (10.91 lb) |
| Shipping Box | 255x255x150 mm (10.04x10.04x5.91 in) |

DESIGN

| | |
|------------------------|--|
| Surround Shape | Roll |
| Cone Shape | Radial |
| Magnet Material | Ferrite |
| Spider | Single |
| Pole Design | T-Pole |
| Woofers Cone Treatment | WP Waterproof Front Side |
| Recommended Enclosure | 16.0 dm ³ (0.57 ft ³) |
| Recommended Tuning | 50 Hz |

SERVICE KIT

| | |
|------------|-------------|
| Recone kit | RCK008FG648 |
|------------|-------------|

PARAMETERS⁴

| | |
|---------------------|---|
| Resonance Frequency | 51 Hz |
| Re | 5.8 Ω |
| Qes | 0.32 |
| Qms | 10.1 |
| Qts | 0.31 |
| Vas | 15.0 dm ³ (0.53 ft ³) |
| Sd | 220.0 cm ² (34.1 in ²) |
| η ₀ | 0.7 % |
| Xmax | ± 7.0 mm |
| Xvar | ± 8.0 mm |
| Mms | 41.0 g |
| Bl | 15.8 T·m |
| Le | 1.7 mH |
| EBP | 159 Hz |

1. 2 hours test made with continuous pink noise signal 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.
4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.