

D5C100

- 300 Watt Max Power
- 38.5mm (1.5 inch) voice coil
- 90Hz to 4kHz frequency response
- 92dB 1W@1m sensitivity
- Neodymium magnet structure

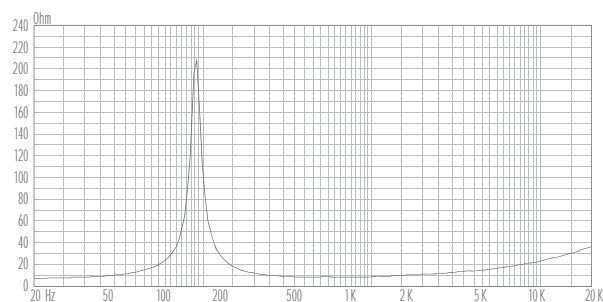
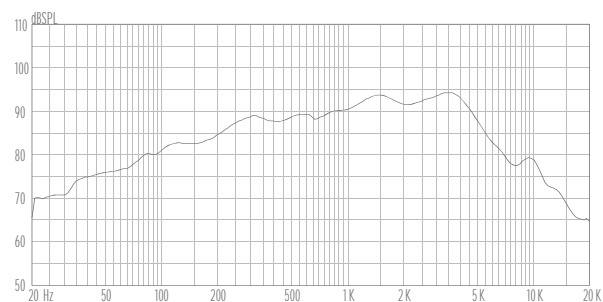


Specifications

| Model | | D5C100 |
|-------------------------|--------|----------|
| Nominal diameter | in. | 5.5 |
| Power handling capacity | W(AES) | 150 |
| Max power | Watts | 300 |
| Nominal impedance | | 8 |
| Sensitivity (1W/1m) | dB | 92 |
| Frequency range | Hz | 90-4K |
| Voice coil diameter | mm/in | 38.5/1.5 |
| | | |
| Fs | Hz | 95 |
| Re | | 6.5 |
| Qms | | 4.80 |
| Qes | | 0.41 |
| Qts | | 0.38 |
| Vas | L | 3 |
| Mms | gr | 12 |
| Cms | mm/N | 0.20 |
| BL | Tm | 12.0 |
| Le | mH | 0.28 |
| Xmax | mm | 4.5 |
| nO | % | 0.7 |
| Sd | cm ^ 2 | 78 |
| | | |
| Overall diameter | mm | 135 |
| Bolt circle diamete | mm | 138 |
| Baffle cut-out diameter | mm | 125 |
| Overall depth | mm | 78 |
| Net weight | Kg | 1 |

- AES power is measured with 6dB crest factor continuous pink noise in 2 hours duration.
- Max power is defined as 3dB higher than the nominal rating.
- Sensitivity is measured at one meter at 2.83V and 8 ohm nominal impedance.
- All measurement of the speaker is done after a sufficient high level of 20Hz sine wave test.
- Xmas is defined at the BL drops by 18% of the original figure.

Frequency Response and Impedance Magnitude Curve



Dimension Drawings

