

BIANCO-44CD-PK

1" - 50W - 107dB - 8Ohm - VC 44mm

AUDIENCE

- PEEK diaphragm
- Excellent frequency response
- Smooth yet detailed and dynamic character
- Extended upper frequency response
- Advanced voice coil with Flat Copper Clad Aluminium Wire
- Push Terminal for easy installation



Dimensions & Weight

| | |
|------------------------------------|--|
| Throat Diameter | 25.4 mm (1 in) |
| Overall Diameter | 120 mm (4.7 in) |
| 90° Mounting Holes Diameter (4xM6) | 76 mm (3.0 in) |
| Depth | 61.46 mm (2.41 in) |
| Net Weight | 2.22 kg (4.89 lb) |
| Shipping Box | 139 x 121 x 73 mm (5.47 x 4.76 x 2.87 in) |
| Gross Weight | 2.29 Kg (5.04 lb) |

Replacement Diaphragm

1P000OPSB006

NOTES :

Driver mounted on Horn H250

- (1) 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20kHz.
- (2) Maximum power is defined as 3dB greater than nominal power.
- (3) Averaged within the frequency range (2kHz - 18kHz)

Specs :

| | |
|------------------------------------|-------------------------------|
| Nominal Impedance | 8 Ohm |
| RDC | 6.2 Ohm |
| AES Power Handling (1) | 50 W |
| Maximum Power Handling (2) | 100 W |
| Sensitivity (1W/1m)(3) | 107 dB |
| Frequency Range | 700 - 20000 Hz |
| Recommended Crossover Frequency | 1.8 kHz |
| Voice Coil Diameter | 44 mm (1.73 in) |
| Winding Material | Flat copper clad aluminium |
| Former Material | Kapton |
| Winding Depth | 2.25 mm (0.089 in) |
| Magnetic Gap Depth | 2.5 mm (0.10 in) |
| Diaphragm Material | Polyether ether ketone (PEEK) |
| Flux Density | 1.6 T |
| Magnet | Ferrite |
| Demodulation | - |
| Phase Plug Design | Annular |
| Exit Angle | 10.86° conical |
| NET Air Volume filled by HF Driver | 0.59 liters |

