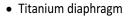
BIANCO-44CD-T

1" - 40W - 105dB - 80hm - VC 44 mm

SAUDIENCE



- Detailed and dynamic
- High SPL
- Advanced voice coil with Flat Copper Clad Aluminium Wire
- Push Terminal for easy installation

Dimensions & Weight

| Throat Diameter | 25.4 mm (1.0 in) |
|------------------------------------|-------------------------|
| Overall Diameter | 115 mm (4.5 in) |
| 90° Mounting Holes Diameter (4xM6) | 76 mm (3.0 in) |
| Depth | 53.8 mm (2.11 in) |
| Net Weight | 1.69 kg (3.73 lb) |
| Shipping Box | 139 x 121 x 73 mm |
| | (5.47 x 4.76 x 2.87 in) |
| Gross Weight | 1.76 Kg (3.88 lb) |
| | |

Replacement Diaphragm

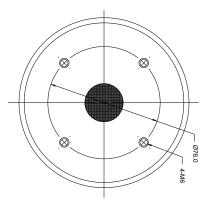
N/A

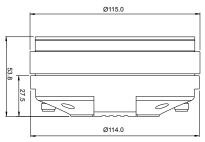
NOTES:

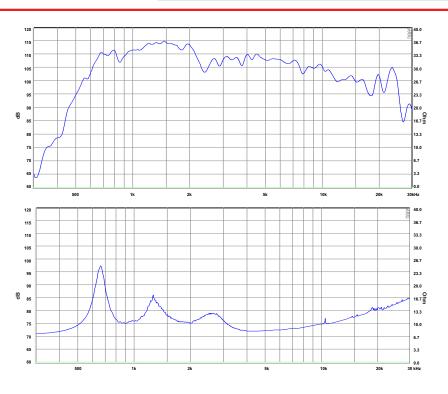
- (1) 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20kHz.
- (2) Maximum power is defined as 3dB greater than nominal power.
- (3) Averaged within the frequency range (4) Xmax =[(Winding depth magnetic gap depth)/2] + (Magnetic gap depth/3)

Specs:

| - I | |
|-----------------------------------|----------------------------|
| Nominal Impedance | 8 Ohm |
| RDC | 6.2 Ohm |
| AES Power Handling (1) | 40 W |
| Maximum Power Handling (2) | 80 W |
| Sensitivity (1W/1m)(3) | 105 dB |
| Frequency Range | 700 - 20000 Hz |
| Recommended Crossover Freque | ency 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) |
| Xmax (4) | 0.74 mm (0.029 in) |
| Magnetic Gap Depth | 2.3 mm (0.09 in) |
| Diaphragm Material | Titanium |
| Flux Density | 1.59 T |
| Magnet | Ferrite |
| Demodulation | - |
| Phase Plug Design | Annular |
| Exit Angle | 19.05° conical |
| NET Air Volume filled by HF Drive | er 0.48 liters |
| | |







R.1 / 09.12.2019