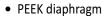
BIANCO-44CD-PK

1" - 50W - 106dB - 80hm - VC 44mm



- Excellent frequency response
- Smooth yet detailed and dynamic charachter
- 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 | 61.4 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

N/A

NOTES:

Driver mounted on Horn H250

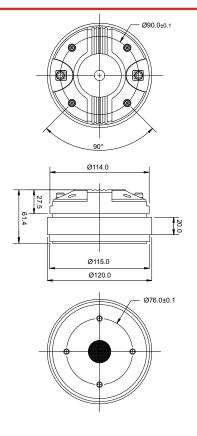
- 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20kHz.
- (2) Maximum power is defined as 3dB greater than nominal power.
- (3) Averaged within the frequency range
- (4) Xmax =[(Winding depth magnetic gap depth)/2] + (Magnetic gap depth/3)

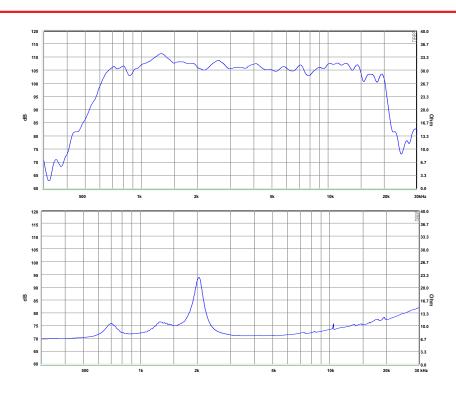
SAUDIENCE



Specs:

| _ | , 6000 . | |
|---------------------------------|-------------------------------|-------------------------------|
| | Nominal Impedance | 8 Ohm |
| | RDC | 6.2 Ohm |
| | AES Power Handling (1) | 50 W |
| | Maximum Power Handling (2) | 100 W |
| | Sensitivity (1W/1m)(3) | 106 dB |
| | Frequency Range | 700 - 20000 Hz |
| Recommended Crossover Frequency | | equency 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) | 0.71 mm (0.028 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 D | Oriver 0.59 liters |
| | | |





R1/09122019