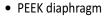
BIANCO-44CD-PK

1" - 50W - 107dB - 80hm - VC 44mm

SAUDIENCE



- 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	61.46 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

N/A

NOTES:

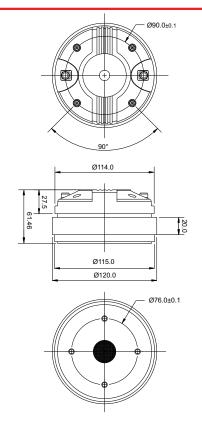
Driver mounted on Horn H250

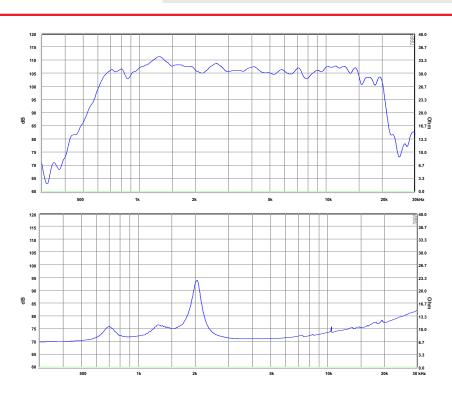
- 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20kHz.
- (2) Maximum power is defined as 3dB greater than nominal power.
- (3) Averaged within the frequency range
- (4) Xmax =[(Winding depth magnetic gap depth)/2] + (Magnetic gap depth/3)



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 Fre	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





R2/18/88/2020