

FD XD125

HF Compression Driver

1 inch exit throat
 108 dB SPL 1W/1m average sensitivity
 25,4 mm (1 in) edgewound aluminum voice coil
 50 Watt program power handling
 Low weight, easy mounting and handling structure
 Usable in two way or multiway systems
 90° x 60° coverage Constant directivity pattern
 Unique Eighteen Sound elliptical shape

GENERAL SPECIFICATIONS

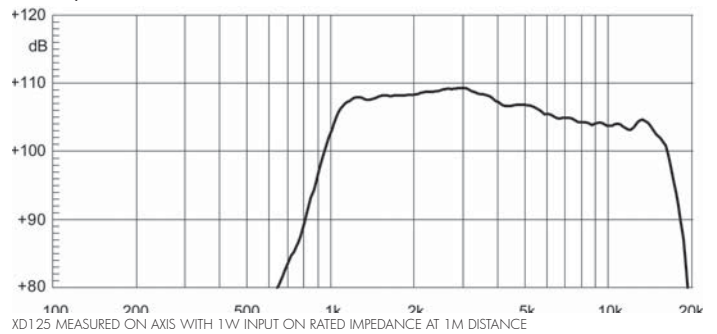
Throat Diameter	25,4 mm (1 in)
Rated Impedance	8 Ohm
DC Resistance	5,7 Ohm
Minimum Impedance	8 Ohm 5000Hz
AES Power (1)	25 W above 2,5 kHz
Program Power (2)	50 W above 2,5 kHz
Sensitivity (3) (1W@1m)	109 dB
Frequency Range	2 kHz - 18 kHz
Recomm. Xover Frequency	2500 Hz (12dB/oct slope)
Diaphragm Material	Polyester
Voice Coil Diameter	25,4 mm (1 in)
Voice Coil Winding Material	Edge-wound aluminum
Magnet Material	Ferrite
Flux Density	1,65 T
BL Factor	3,5 N/A
Polarity	Positive voltage on + terminal gives positive pressure in the throat

MOUNTING INFORMATION

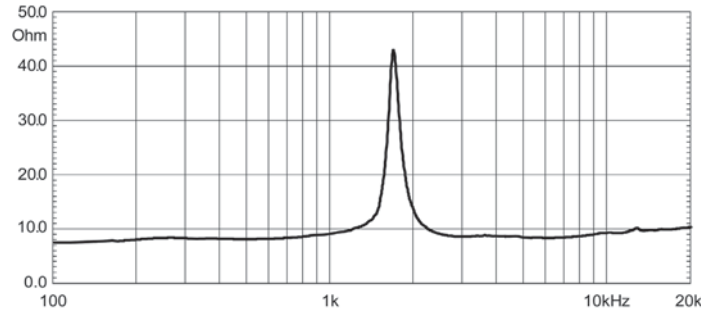
Overall diameter	87 mm (3,4 in)
N. of mounting holes and bolt	2 M5 at 180 degrees
Bolt circle diameter	76 mm (3 in)
Total depth	46 mm (1,8 in)
Net weight	0,8 Kg (1,77 lb)
Shipping weight	0,9 Kg (1,99 lb)
CardBoard Packaging dimensions	90x90x70 mm(3,5x3,5x2,8 in)



FREQUENCY RESPONSE CURVE



FREE AIR IMPEDANCE MAGNITUDE CURVE



NOTES

- 1) AES power rating is tested with a pink noise input having a 6 dB crest factor for two hours duration within the specified range. Power calculated on minimum impedance.
- 2) Program power rating is defined as 3 dB greater than AES rating, and is a conservative expression of the transducer ability to handle music program material.