

KEY FEATURES

- 1" compression driver
- High sensitivity: 107 dB (1W / 1m)
- Power handling: 70 W_{AES} above 1,5 kHz
- Extended frequency range: 0,8 - 20 kHz
- Polyester diaphragm
- 1,75" aluminum voice coil
- Neodymium magnet
- Low harmonic distortion

TECHNICAL SPECIFICATIONS

Throat diameter	25 mm	1 in
Rated impedance		8 Ω
Minimum impedance	5,2 Ω @ 4,5 kHz	
D.C. resistance		4,7 Ω
Power capacity*	70 W _{AES} above 1,5 kHz	
Program power	140 W above 1,5 kHz	
Sensitivity**	107 dB 1W/1m @ Z _N coupled to TD-250	
Frequency range		0,8 - 20 kHz
Recommended crossover	1,2 kHz or higher (12 dB/oct min.)	
Voice coil diameter	44,4 mm	1,75 in
Flux density		2,2 T
BI factor		7,5 N/A

MOUNTING INFORMATION

Overall diameter	100 mm	3,94 in
Depth	76,5 mm	3,01 in
Mounting	Three M5 threaded holes, 120° apart on 57 mm (2,24 in) diameter circle Two M5 threaded holes, 180° apart on 76,2 mm (3 in) diameter circle	
Net weight	1,30 kg	2,86 lb
Shipping weight	1,50 kg	3,30 lb

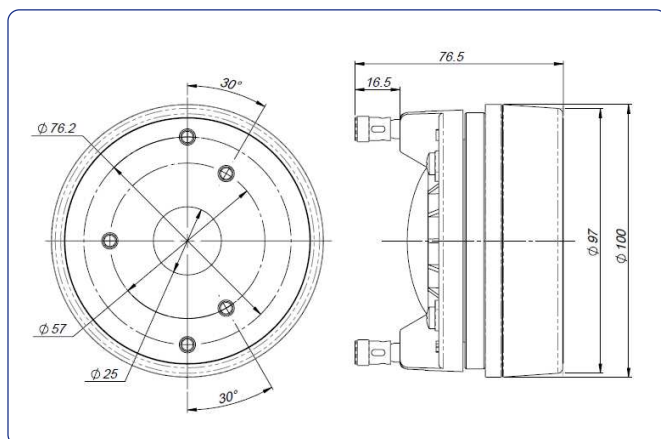
Notes:

* The power capacity is determined according to AES2-1984 (r2003) standard. Program power is defined as the transducer's ability to handle normal music program material.

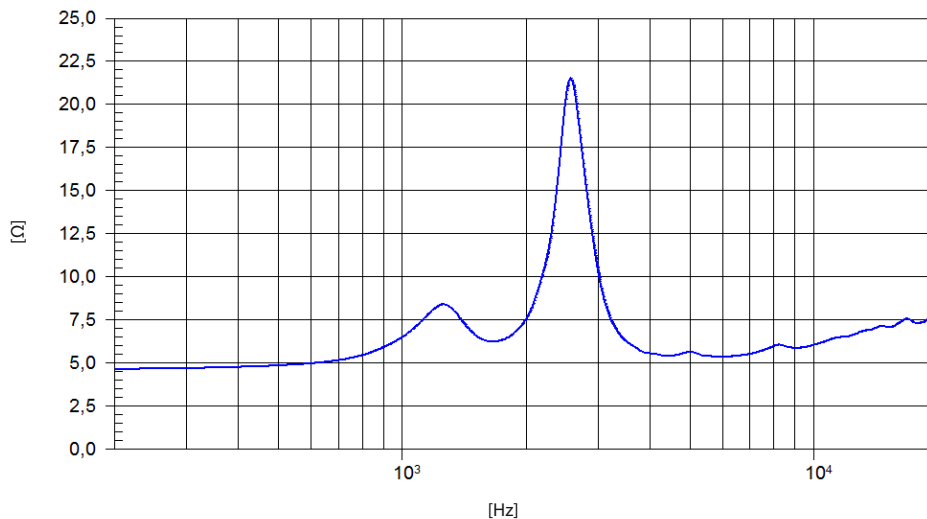
** Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 1 - 7 kHz.



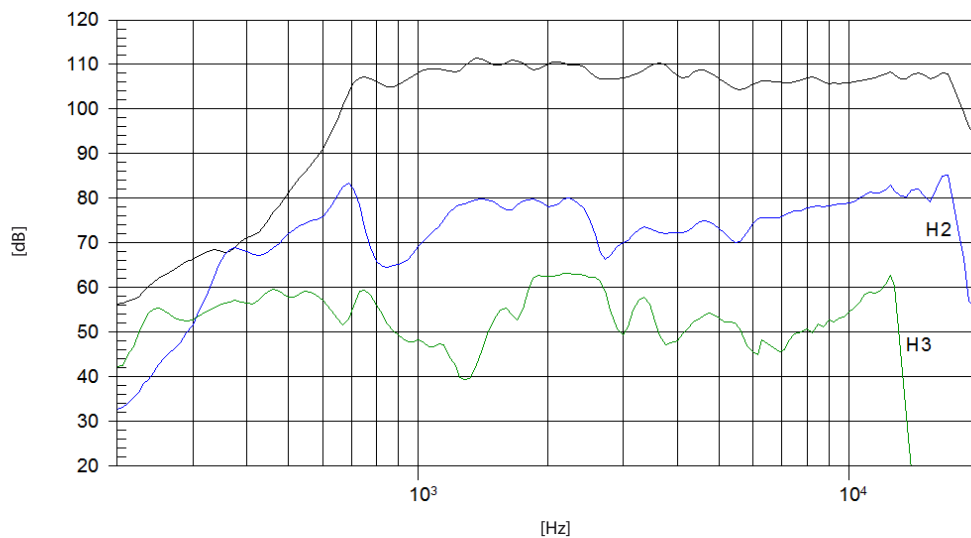
DIMENSION DRAWINGS



FREE AIR IMPEDANCE CURVE



FREQUENCY RESPONSE AND DISTORTION



Note: On axis frequency response measured coupled to TD-250 horn in anechoic chamber, 1W @ 1m