

#### KEY FEATURES

- 1" (25 mm) compression driver
- Power handling: 40 W<sub>AES</sub> above 1,2 kHz
- High sensitivity: 108 dB (1W / 1m)
- Extended frequency range: 0,8 - 18 kHz
- Low harmonic distortion
- 1,75" aluminum voice coil with polyimide former
- Power handling: 60 W<sub>AES</sub> above 2 kHz
- Lightweight polyester diaphragm
- Ferrite magnet

#### TECHNICAL SPECIFICATIONS

|                       |                                   |         |
|-----------------------|-----------------------------------|---------|
| Throat diameter       | 25,4 mm                           | 1 in    |
| Rated impedance       |                                   | 8 Ω     |
| Minimum impedance     | 5,3 Ω @ 4,3 kHz                   |         |
| D.C. resistance       |                                   | 5,6 Ω   |
| Power capacity*       | 40 W <sub>AES</sub> above 1,2 kHz |         |
|                       | 60 W <sub>AES</sub> above 2 kHz   |         |
| Program power         | 80 W above 1,2 kHz                |         |
|                       | 120 W above 2 kHz                 |         |
| Sensitivity**         | 108 dB 1W / 1m @ Z <sub>N</sub>   |         |
|                       | coupled to TD-250                 |         |
| Frequency range       | 0,8 - 18 kHz                      |         |
| Recommended crossover | 1,2 kHz or higher                 |         |
|                       | (12 dB/oct min.)                  |         |
| Voice coil diameter   | 44,4 mm                           | 1,75 in |
| Flux density          |                                   | 1,8 T   |
| BI factor             |                                   | 9,3 N/A |

#### MOUNTING INFORMATION

|                  |                                                                         |         |
|------------------|-------------------------------------------------------------------------|---------|
| Overall diameter | 120 mm                                                                  | 4,72 in |
| Depth            | 61 mm                                                                   | 2,40 in |
| Mounting         | Three M5 threaded holes, 120° apart<br>on 57 mm (2,24") diameter circle |         |
|                  | Two M5 threaded holes, 180° apart<br>on 76,2 mm (3") diameter circle    |         |
| Net weight       | 2,2 kg                                                                  | 4,84 lb |
| Shipping weight  | 2,35 kg                                                                 | 5,17 lb |

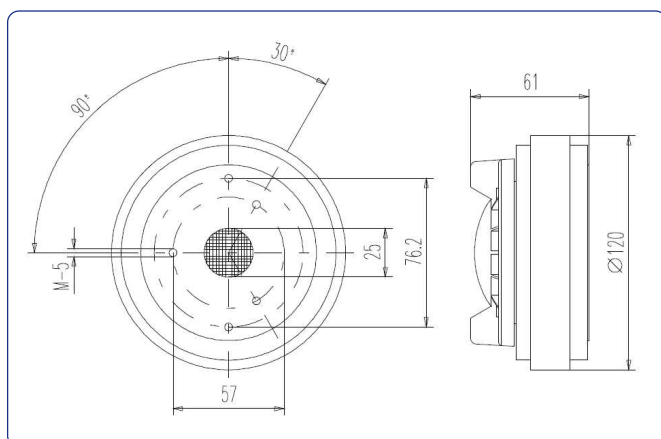
#### Notes:

\* 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.

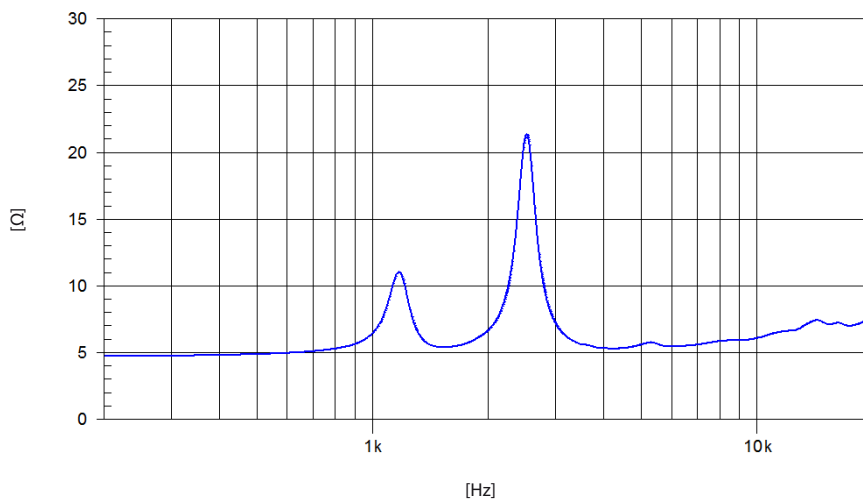
\*\* Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 1 - 7 kHz.



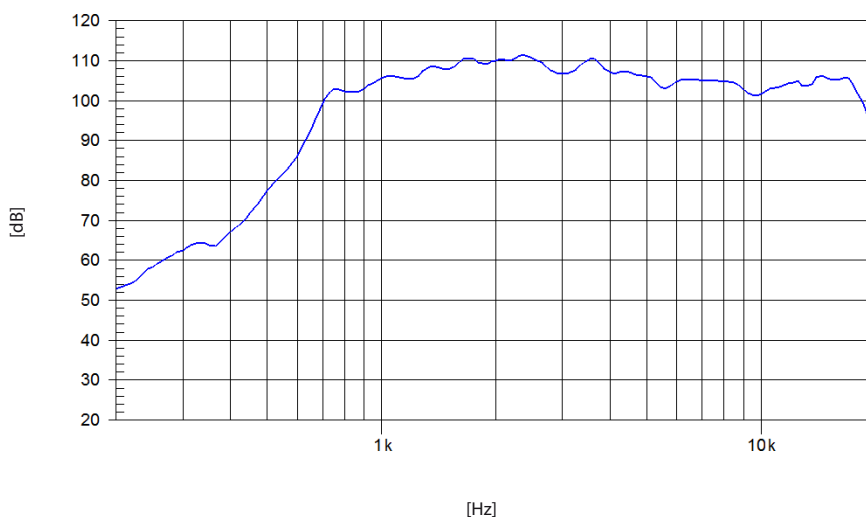
#### DIMENSION DRAWINGS



### FREE AIR IMPEDANCE CURVE



### FREQUENCY RESPONSE



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