Compression Driver

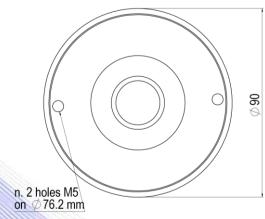
Code Z009487

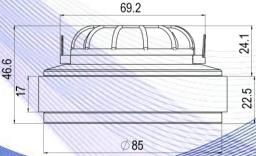
- 1.5" voice coil Kapton former and flat aluminium wire
- 1" horn throat diameter
- PEI diaphgram
- Ferrite magnet circuit
- 105.7 dB sensitivity

| | Specifications | | |
|---|---------------------------------------|-------------|--|
| | Nominal Diameter | 90mm | |
| | Nominal Impedance | Ω8 | |
| | Rated Power AES (1) (1800 - 20000 Hz) | 30W | |
| | Continuous Program Power (2) | 60W | |
| | Sensitivity @ 1W/1m (3) | 105.7dB | |
| 3 | Voice Coil Diameter | 38mm (1.5") | |
| | Voice Coil Winding Depth | 2.5mm | |
| 3 | Magnetic Gap Depth | 2.5mm | |
| 3 | Flux Density | 1.64T | |
| 3 | DC Resistance | 6.00Ω | |
| | Resonance Frequency | 1.0kHz | |
| | Magnet Weight | 405g | |
| | Net Weight | 0.93kg | |
| | Recommended Crossover Frequency | 2.0kHz | |
| | Throat Diameter | 25.4mm (1") | |

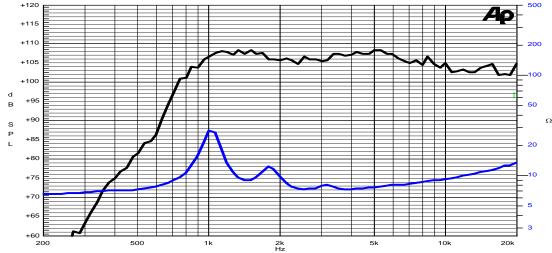
| Constructive Characteristics | | | |
|------------------------------|-----------------------|--|--|
| Magnet | : Ferrite | | |
| Voice Coil Winding Material | : Aluminium Flat Wire | | |
| Voice Coil Former Material | : Kapton | | |
| Diaphragm | : PEI | | |
| Ferrofluid in Air Gap | : No | | |
| Spare Part Code | : | | |
| | | | |







Free Air Frequency Response with 6x11 inches horn @ 1W,1m – Impedance (without horn)



Note:

- 1 : Rated Power measured with 2 hours test with pink noise signal, 6dB crest factor, loudspeaker mounted on enclosure
- 2: Power on Continuous Program is defined as 3 dB greater than the Rated Power
- 3: Measured at 1W,1m in axis within the frequency range
- Ω 4: Drawing dimensions: mm

Due to continuing product improvement, the features and the design are subject to change without notice.

01/04/15