

DN10.142

Lavoce

1" COMPRESSION DRIVER

NEODYMIUM MAGNET



- 1.4 INCH EDGEWOUND CCA VOICE COIL
- 107 dB/SPL SENSITIVITY
- 50 W PROGRAM POWER HANDLING
- FEM OPTIMIZED MOTOR, PHASEPLUG AND DIAPHRAGM
- 1000 - 18000 Hz FREQUENCY RANGE
- HIGH TEMPERATURE POLYMERIC DIAPHRAGM
- ULTRA COMPACT COMPRESSION DRIVER, WITH EXTENDED LOW FREQUENCY RANGE
- ALTERNATIVE IMPEDANCE: 16 OHM

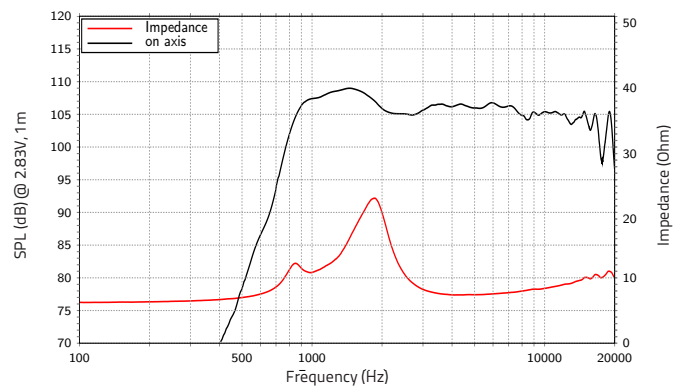
GENERAL SPECIFICATIONS

| | | |
|----------------------------|----------------------|--------------------------|
| Throat diameter | mm (in.) | 25,4 (1) |
| Nominal impedance | Ω | 8 |
| Minimum impedance | Ω | 7,5 |
| Program power (1) | W | 50 |
| AES Power rating (2) | W | 25 |
| Sensitivity (3) | dB | 107 |
| Frequency range | Hz | 1000 ÷ 18000 |
| Voice coil diameter | mm (in.) | 36 (1.4) |
| Magnet material | | Neodymium |
| Magnet OD | mm (in.) | 60 (2.4) |
| Coil material | | Edgewound CCA |
| Former material | | Kapton |
| Diaphragm material | | High temperature polymer |
| Surround material | | High temperature polymer |
| Voice coil Inductance | mH | 0,1 |
| Flux density | T | 1,8 |
| Recommended crossover (4) | Hz | 1200 |
| Driver displacement volume | l (ft ³) | 0,08 (0.003) |

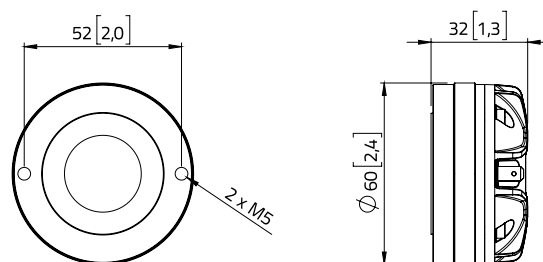
SHIPPING INFORMATION

| | | |
|---------------------|----------|------------------------------------|
| Net weight | kg (lb.) | 0,3 (0.66) |
| Multipack size (18) | mm (in.) | 261 x 235 x 135 (10.3 x 9.3 x 5.3) |
| Multipack weight | kg (lb.) | 6,8 (15) |

FREQUENCY RESPONSE



DIMENSIONS mm (in.)



(1) Program power is defined as 3 dB greater than AES Power. (2) Horn loaded test for 2h with continuous, band-limited (1200-20000 Hz, 12dB/oct.) pink noise as per AES 2-1984 Rev. 2003. (3) Measured on axis at 2.83V, 1m, driver loaded with HD1003 horn, SPL averaged in the frequency range 1000 ÷ 18000 Hz. (4) High pass filter with slope 12dB/oct. or higher.

All specifications subject to change without notice_H.a

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