

DF10.14

1" COMPRESSION DRIVER

FERRITE MOTOR

Lavoce

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Low weight, easy mounting

1" compression driver



FEATURES

- FEM optimized motor, phaseplug and diaphragm
- 1.4 inch Voicecoil
- 50 Watt Program Power handling
- 107 dB/SPL sensitivity
- Smooth Frequency response

APPLICATION NOTES

Suitable for 2-way and 3-way systems



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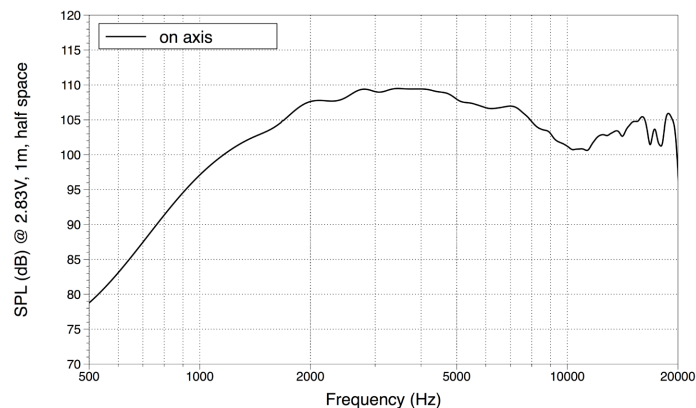
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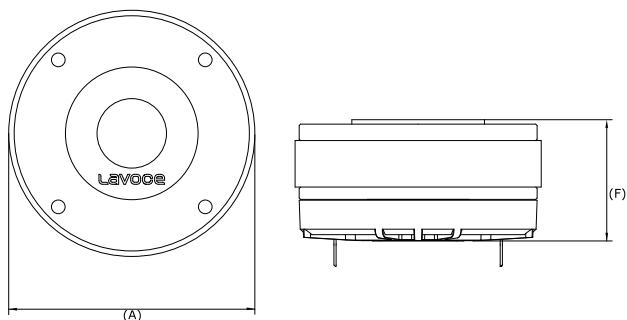
GENERAL SPECIFICATIONS

Throat diameter	mm (in.)	25,4 (1)
Nominal impedance	Ω	8
Minimum impedance	Ω	7,8
Program power (2)	W	50
AES power above 2.5 kHz (12dB/oct) (3)	W	25
Sensitivity (4)	dB	107
Frequency range	Hz	1500 ÷ 18000
Voice coil diameter	mm (in.)	36 (1.4)
Magnet material	Ferrite	
Coil material	CCAW flat wire	
Former material	Polyimide	
Diaphragm and Surround material	Polymeric	
Ferrofluid	NO	



MOUNTING INFORMATION

Mounting holes	Four M5 holes at 90° on 76 mm (2.99 in) diameter	
Overall diameter (A)	mm (in.)	90 (3.54)
Overall depth (F)	mm (in.)	44,5 (1.75)
Net weight	Kg (lb)	0,97 (2.14)
Volume occupied by the driver	l (ft3)	0,27 (0.009)



- 1 - Driver mounted on 90° x 60° horn
- 2 - Program power is defined as 3 dB greater than AES Power
- 3 - Tested for two hours using a continuous, band-limited pink noise signal as per AES 2-1984 Rev. 2003
- 4 - Measured on axis at 2.83V, 1m, halfspace, average SPL in the frequency range

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