

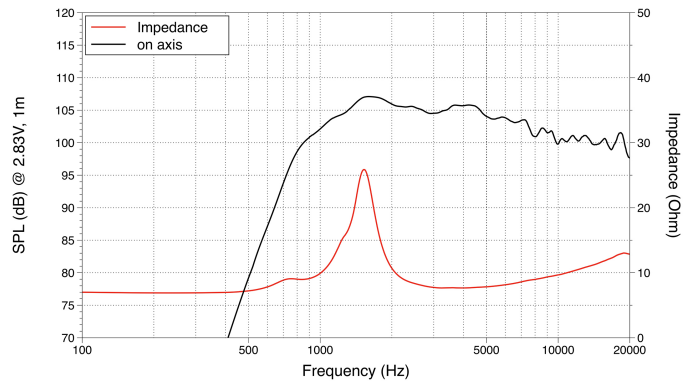
DF10.142LK

Lavoce

1" COMPRESSION DRIVER

FERRITE MAGNET

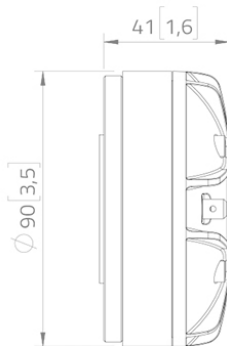
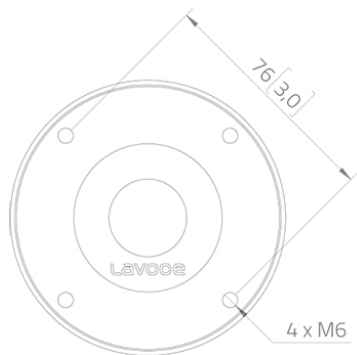
- 1.4 INCH CCAW VOICE COIL
- 106 dB/SPL SENSITIVITY
- 70 W PROGRAM POWER HANDLING
- FEM OPTIMIZED MOTOR, PHASEPLUG AND DIAPHRAGM
- 1500 - 20000 Hz FREQUENCY RANGE
- POLYIMIDE DIAPHRAGM



GENERAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Nominal Impedance	8 ohm
Minimum Impedance	7.4 ohm
Program Power	70 W Program power is defined as 3 dB greater than AES Power.
AES Power Rating	35 W Horn loaded test for 2h with continuous, band-limited (2200-20000 Hz, 12dB/oct.) pink noise signal as per AES 2-1984 Rev. 2003.
Sensitivity	106 dB Measured on axis at 2.83V, 1m, driver loaded with HD1003 horn, SPL averaged in the frequency range 1500 ÷ 20000 Hz.
Frequency Range	1500÷20000 Hz
Voice Coil Diameter	35 mm (1.38 in)
Magnet Material	FERRITE
Coil Material	CCA W
Former Material	KAPTON
Diaphragm Geometry	DOM E
Diaphragm	POLYIMIDE
Surround Material	POLYIMIDE
Magnet OD	90 mm (3.5 in)
Voice Coil Inductance	0.09 mH
Flux Density	1.5 T
Recommended Crossover	2200 Hz High pass filter with slope 12dB/oct. or higher.
Driver Displacement Volume	0.2 l (0.007 ft³)

DIMENSIONS



SHIPPING INFORMATION

Net Weight	0.9 kg (1.984 lb)
Multipack Quantity	12
Multipack size W x D x H	500 mm x 425 mm x 90 mm (19.7 in x 16.7 in x 3.5 in)
Multipack Weight	13.5 kg (29.76 lb)

REPAIR KITS

HF Repair Kit	VRK83100
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