

Ordering code: 154FIND-298

Ferrite Mid-Woofer

Cont. Power	Sens.	Fs	Freq. Range	VC Dia.	VC Wire	Cone/Surround/Dome	Magnet type
1200 watts	97 dB	28 Hz	35 Hz - 2,500 Hz	2.5" out	Copper	Paper/ Fabric	Ferrite



General Specifications

Nominal Diameter:	381 mm (15 in.)
Rated Impedance:	8 ohm
Power Handling:	
AES Power:	600 Watts
Power Compression @-10dB	0.95dB
Power Compression @ 0dB	1.8dB
Power Compression @ Max Power	2.8dB
Maximum Recommended Xover Freq.:	3,500 Hz
Recommended Enclosure Volume:	70 - 180 Liters
Cone Design:	Exp. Gmtry, Redcatt Cell.
Fs	40 Hz
Re	5.5 Ohm
Sd	897.3 cm ²
Qms	9.16
Qes	0.447
Qts	0.43
Vas	181 Liters
Mms	96 g
BL product (force factor)	17.5 Tm
Peak to peak displacement (mm)	18 mm
Le (mH @1kHz)	0.68
Overall diameter	387 mm
No. of mounting holes	8
Bolt circle diameter	374 mm
Front mount baffle cutout dia.	355 mm Nominal
Rear mount baffle cutout diameter	368 mm Nominal
Total depth	163 mm
Flange and gasket thickness	8 mm
Net weight	8.5 kg
Shipping weight	9.5 kg
Packing Dimensions	410x410x215mm

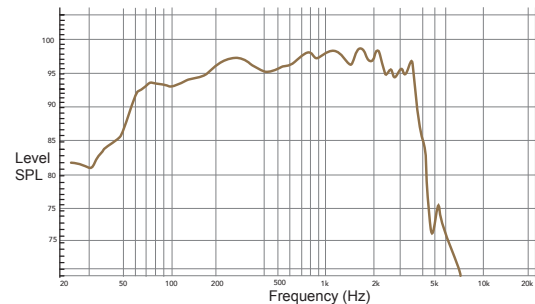
The 154FIND is a cost-effective solution for two-way and multi-way systems, together with subwoofers. Its light-weight yet strong cone allows the magnetic circuit to be size optimized while delivering a sizeable amount of sound pressure. With its high efficiency (97 dB 1watt / 1 meter) and high power handling capabilities, this woofer will excel in all applications with tight budgets. The cone shape and material was developed to extend mid-frequency response, making the woofer good choice for two-way and multi-way systems.

Power Handling

At the core of the 154FIND is its voice coil technology featuring a composite Polyimide former material capable of withstanding peak temperatures above 280°C. The winding with high temperature handling copper wire ensures the long life of the voice coil, without the costly service cycles.

The cone is also extensively treated to withstand harsh environments and high humidity. Metal parts in the speaker assembly are coated for extreme weatherization protection.

Frequency Response



Frequency response measurement with transducer mounted on IEC half space baffle.

Impedance Response

