



**Key features:**

- COST EFFECTIVE DESIGN, YET WITH HIGH SPL, EXTENDED MID FREQUENCY
- GOOD POWER HANDLING
- LIGHTWEIGHT PAPER CONE, CONEX SPIDER

**Design notes:**

The 154FIND is a cost-effective solution for two-way and multi-way systems, together with subwoofers. It's 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 cy-

cles.  
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.

**Specifications:**

**General specs**

Nominal Diameter: 15"  
Rated Impedance: 8 ohm

**Power handling**

AES Power: 500 watts  
Program Power: 1000 watts  
Peak Power: 2000 watts

**Voice Coil**

Diameter: 2.5 in.  
Winding wire: Copper  
Former: Glass Fiber  
Winding height: 17 mm

**T/S Parameters**

Resonant frequency: 38 Hz  
Re: 5.6 ohm  
Qes: 0.43  
Qms: 8.1  
Qts: 0.4  
Vas: 187.2 liters  
Sd: 881 cm<sup>2</sup>  
Sensitivity: 97.38 dB  
Mms: 103 grams  
Bl: 18.1  
Le: 0.97 mH

**Design details**

Surround Material: Fabric  
Cone material: Paper  
Spider: Nomex  
Plate thickness: 8 mm  
Peak to peak linear cone displacement: 8.6 mm  
Overall diameter: 387 mm  
Bolt circle diameter: 374 mm  
Baffle cutout dia.: 355 mm  
Number of mounting holes: 8  
Depth (flange to rear): 155 mm  
Net weight: 6.3kg

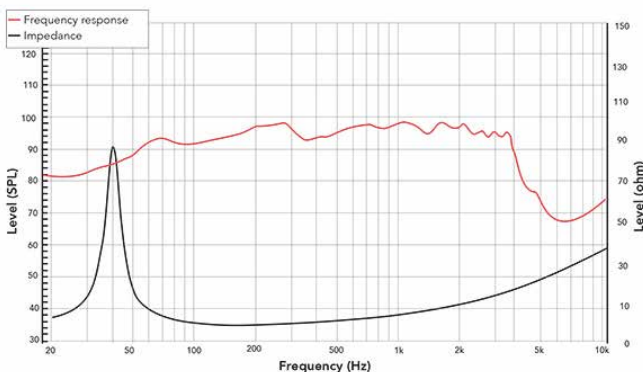
**Ordering codes:**

154FINDX8-298

**Recone kits:**

In many cases REDCATT produces 4 ohms, 8 ohms and 16 ohms versions. Indicate what impedance do you need in your request.

**Frequency response & Impedance**



Frequency response measured on IAC baffle

**2D drawing**

