



**Key features:**

- EXTENDED LOW FREQUENCY RESPONSE
- CARBON FIBER REINFORCED CONE
- HIGH EXCURSION RUBBER SURROUND

**Design notes:**

The 152FIND-333 is a high efficiency, (95 dB 1watt / 1 meter) 15-inch woofer with linear frequency response characteristics and high power handling capability. The 152FIND-333 uses a lightweight carbon fiber loaded cone assembly along with a high excursion rubber surround. This combination greatly improves low-frequency response and provides great level of control over the moving cone at high excursion levels. We have designed a lightweight

surround, using our own rubber compound. As the result, the SPL is not compromised and the woofer can be used in professional audio applications, where high amounts of low frequencies are required.

**Power Handling**  
At the core of the 152FIND-333 is it,Â’s voice coil technology featuring a composite Polyimide former material capable of withstanding peak temperatures in

excess of 280C, well beyond the thermal requirements of modern professional audio systems. The 152FIND-333 cone is 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: 800 watts  
Program Power: 1600 watts  
Peak Power: 3200 watts

**Voice Coil**

Diameter: 3 in.  
Winding wire: CCAW  
Former: Glass Fiber  
Winding height: 19 mm

**T/S Parameters**

Resonant frequency: 37 Hz  
Re: 4.6 ohm  
Qes: 0.46  
Qms: 10.2  
Qts: 0.44  
Vas: 119 liters  
Sd: 804 cm2  
Sensitivity: 95.62 dB  
Mms: 140 grams  
Bl: 18.4  
Le: 0.55 mH

**Design details**

Surround Material: Rubber  
Cone material: Paper  
Spider: Nomex  
Plate thickness: 10 mm  
Peak to peak linear cone displacement: 10 mm  
Overall diameter: 392 mm  
Bolt circle diameter: 375 mm  
Baffle cutout dia.: 360 mm  
Number of mounting holes: 8  
Depth (flange to rear): 143 mm  
Net weight: 9kg

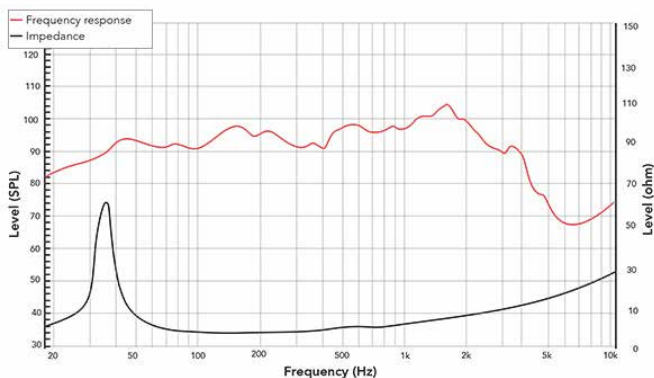
**Ordering codes:**

152FINDX8-333

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**

