



Key features:

• **EXTENDED LOW FREQUENCY RESPONSE**

• **CARBON FIBER REINFORCED CONE**

• **HIGH EXCURSION RUBBER SURROUND**

Design notes:

The 152FIND-333 is a high efficiency, (96 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'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:	76 mm
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 cm ²
Sensitivity:	95.62 dB
Mms:	140 grams
Bl:	18.4
Le:	0.55 mH

Design details	
Surround Material:	NBR
Cone material:	Paper CF
Spider:	Nomex
Plate thickness:	10 mm
Overall diameter:	392 mm
Bolt circle diameter:	375 mm
Baffle cutout dia.:	360 mm
Mounting holes:	8
Depth:	143 mm
Net weight:	9 kg

Ordering codes:

DR-15-007-8R-B2-C0001

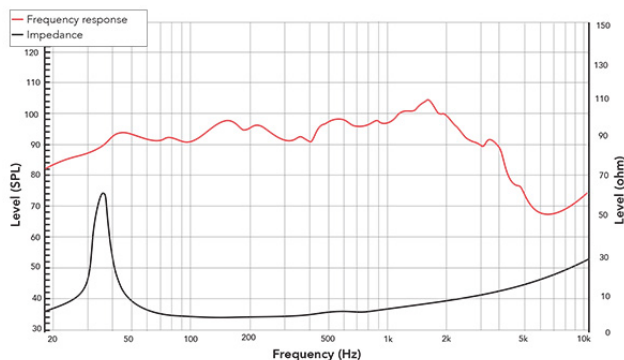
Legacy code: 152FINDX8-333

Recone kits:

RC152FINDX8-333

In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing

