



Key features:

- 4.5 INCH HIGH TEMPERATURE VOICE COIL
- HIGH SOUND PRESSURE LEVEL
- VERY HIGH POWER HANDLING

Design notes:

Introducing 186FIND, the powerhouse woofer designed for superior audio performance. With a staggering 3,600 watts of peak power and a 4.5" voice coil that can withstand temperatures exceeding 350°C, this woofer is built to impress. Featuring a new paper pulp mixed with glass fibers, high excursion surround, and an extra large spider, it delivers unparalleled longevity and bass. The motor system's high grade ferrite magnet creates a strong symmetrical flux field,

while the extended space below the voice coil allows for maximum excursion. Get ready to be blown away by the 186FIND woofer.

Specifications:

General specs

Nominal Diameter: **18"**
 Rated Impedance: **8 ohm**

Power handling

AES Power: **1800 watts**
 Program Power: **3600 watts**
 Peak Power: **7200 watts**

Voice Coil

Diameter: **4.5 in.**
 Winding wire: **Copper**
 Former: **Glass Fiber**
 Winding height: **31.8 mm**

T/S Parameters

Resonant frequency: **33 Hz**
 Re: **6 ohm**
 Qes: **0.36**
 Qms: **12.1**
 Qts: **0.35**
 Vas: **174.2 liters**
 Sd: **1256 cm²**
 Sensitivity: **96 dB**
 Mms: **288 grams**
 Bl: **30.2**
 Le: **1.51 mH**

Design details

Surround Material: **Fabric**
 Cone material: **Paper**
 Spider: **Nomex**
 Plate thickness: **15 mm**
 Peak to peak linear cone displacement: **9.5 mm**
 Overall diameter: **468 mm**
 Bolt circle diameter: **442 mm**
 Baffle cutout dia.: **423 mm**
 Number of mounting holes: **8**
 Depth (flange to rear): **212 mm**
 Net weight: **19.3kg**

Ordering codes:

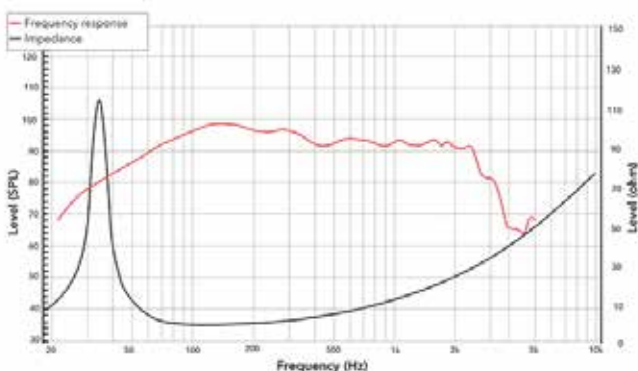
186FINDX-552A

Recone kits:

RC186FINDX-552A

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

