



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: 5.5 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: 19 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:

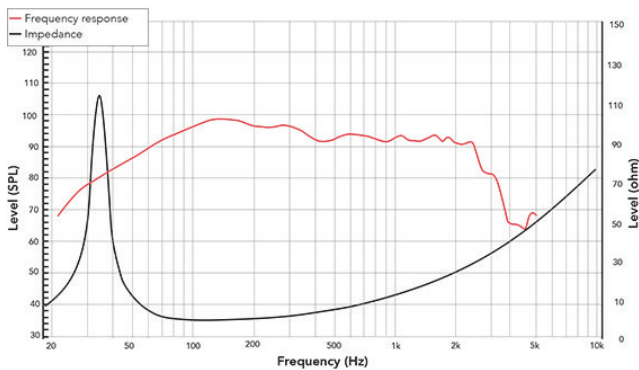
186FIND-X8 ohm-552A

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

