

18" 186FIND

Woofer



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:	114.3 mm
Winding wire:	Copper
Former:	Glass Fiber
Winding height:	31.8 mm

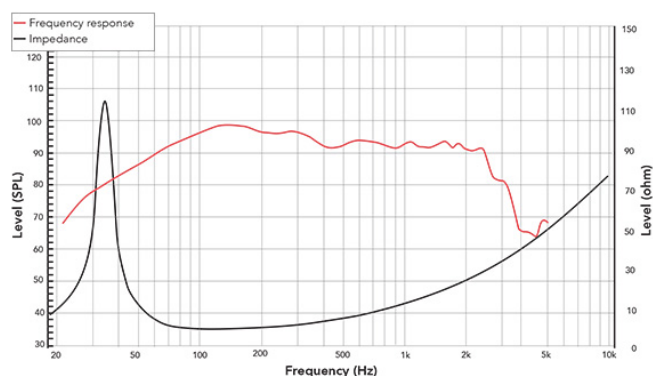
T/S Parameters	
Resonant frequency:	33 Hz
Re:	5.5 ohm
Qes:	0.36
Qms:	12.1
Qts:	0.35
Vas:	174.2 liters
Sd:	1256 cm ²
Sensitivity:	96 dB
Mms:	288 grams
Bl:	30.2
Le:	1.51 mH

Design details	
Surround Material:	fabric
Cone material:	Paper GF
Spider:	Nomex
Plate thickness:	15 mm
Overall diameter:	468 mm
Bolt circle diameter:	442 mm
Baffle cutout dia.:	423 mm
Mounting holes:	8
Depth:	212 mm
Net weight:	19.3 kg

Ordering codes:	
DR-18-004-8R-B2-C0001	
Legacy code: 552A	
Recone kits:	
RC552A	

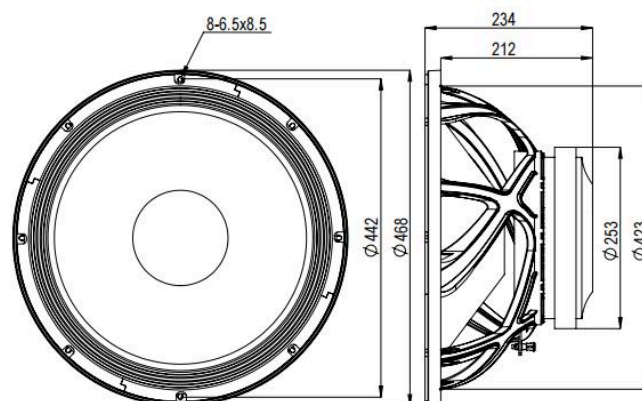
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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