

6.5" 61FIND

Mid-Woofer



Key features:

- EXTENDED FREQUENCY RESPONSE
- LIGHTWEIGHT, YET STRONG PAPER CONE. WEATHER SEALED, FIRE-RETARDANT MATERIALS
- AFFORDABLE DESIGN

Design notes:

61FIND continues our series of affordable ferrite mid-woofers. The driver was designed with ferrite magnetic circuit, combined with lightweight, yet strong, paper cone and fabric surround. In the heart of the 61FIND is 2" CCAW high temperature wire wound on TIL

former. This combination provides remarkable strength, great temperature resistance and ensures high level of move force transfer onto the cone without sound artifacts.

All steel parts are extensively treated for weather protection. Cone neck was

furthermore treated with fire-retardants. That together with non-flammable Nomex spider and TIL voice coil former allows the designers accommodate this driver in UL listed products.

Specifications:

General specs	
Nominal Diameter:	6.5 "
Rated Impedance:	16 ohm
Power handling	
AES Power:	150 watts
Program Power:	300 watts
Peak Power:	600 watts
Voice Coil	
Diameter:	50.8 mm
Winding wire:	CCA W
Former:	Glass Fiber
Winding height:	12.6 mm

T/S Parameters	
Resonant frequency:	130 Hz
Re:	14.9 ohm
Qes:	0.71
Qms:	5.13
Qts:	0.62
Vas:	2.64 liters
Sd:	132.7 cm ²
Sensitivity:	92 dB
Mms:	14.3 grams
Bl:	15.64
Le:	0.92 mH

Design details	
Surround Material:	fabric
Cone material:	Paper CF
Spider:	Nomex
Plate thickness:	8 mm
Overall diameter:	165.2 mm
Bolt circle diameter:	157.5 mm
Baffle cutout dia.:	144.5 mm
Mounting holes:	4
Depth:	78 mm
Net weight:	2.7 kg

Ordering codes:

DR-6.5-002-16R-B2-C0001

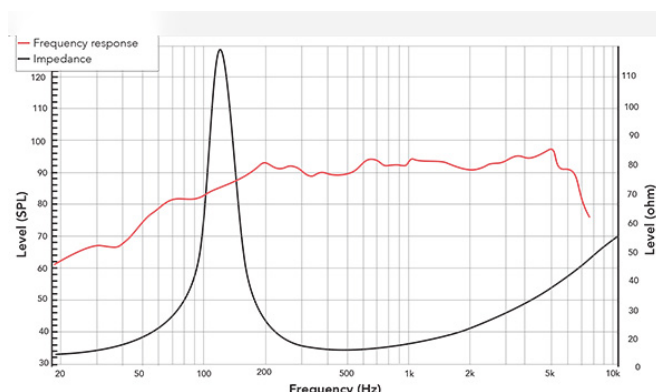
Legacy code: 61FINDX16-332A

Recone kits:

RC61FINDX16-332A

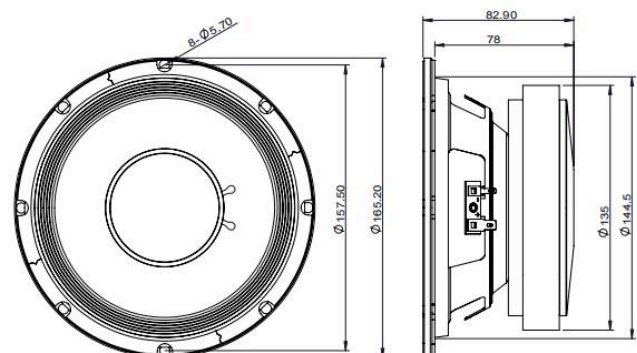
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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