

3" 202FCD

Compression Driver



Key features:

- DESIGNED FOR APPLICATIONS WITH LOW BUDGET
- POLYIMIDE SURROUND WITH PURE TITANIUM DOME

Design notes:

The 202FCD compression driver is a high-performance, high-frequency device ideal for professional loudspeaker systems. The driver's ferrite based magnetic circuit provides a robust, high force BL field providing precision control of the pure titanium diaphragm assembly. Featuring

1.4inch exit throat. The suspension is made of polyimide material, providing optimum control over the diaphragm movement. The design has been optimized to have a great level of performance at very affordable price levels. The drivers are suitable for 2-way and multi-way speaker systems.

Dome Assembly Design
REDCATT has designed the pure titanium dome to be bonded to the polyimide surround. This solution greatly improves the control of the dome pistonic motion, having a positive effect on the transient response.

Specifications:

General specs	
Nominal Diameter:	3 "
Rated Impedance:	8 ohm
Power handling	
AES Power:	100 watts
Program Power:	200 watts
Peak Power:	400 watts
Voice Coil	
Diameter:	3 mm
Winding wire:	CCAR
Former:	kapton
Winding height:	2.6 mm

T/S Parameters	
Resonant frequency:	500 Hz
Re:	6.2 ohm
Sensitivity:	108 dB

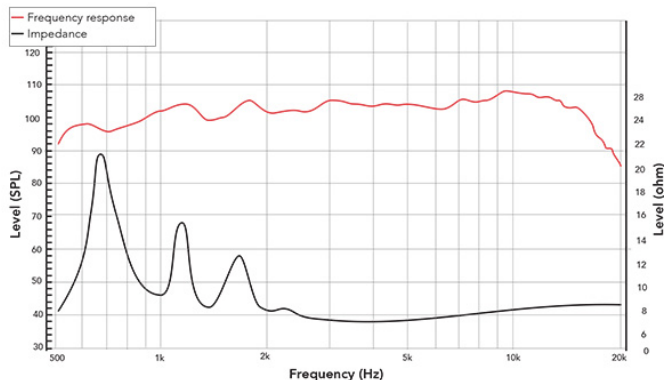
Design details	
Dome Material:	Titanium
Magnet material:	Ferrite
Overall diameter:	170 mm
Bolt circle diameter:	102 mm
Mounting holes:	4
Depth:	70.8 mm
Net weight:	5 kg

Ordering code:

CD-3-008-8R-B2-C0001

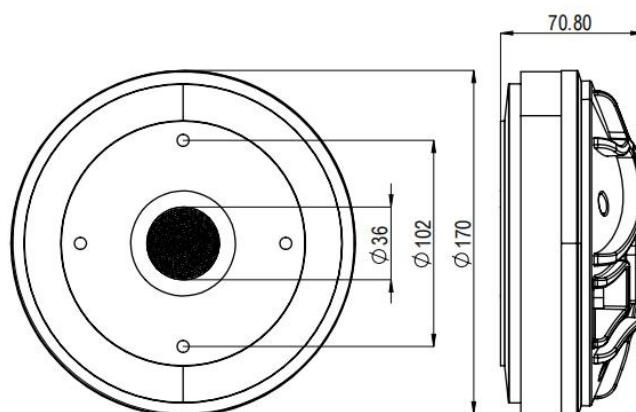
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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