

3"

202FCD

Ferrite 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, a ferrite based magnetic circuit provides a robust, high force BL field providing precision control of the pure titanium diaphragm assembly. Featuring 1.4 inch 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 in.

Winding wire: CCAR

Former: kapton

T/S Parameters

Resonant frequency: 500 Hz

Nominal sensitivity 108 dB

Re: 6.2 ohm

Le: n/a mH

Design details

Dome Material: Titanium

Surround material: Polymer

Magnet material: Ferrite

Overall diameter: 170 mm

Bolt circle diameter: 102 mm

Throat diameter: 36mm mm

Number of mounting holes: 4

Depth (front to rear): 70.8 mm

Net weight: 5kg

Ordering codes:

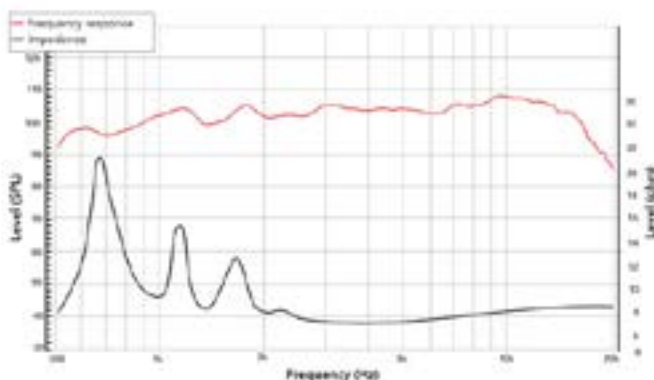
202FCDX-273

Recone kits:

RC202FCDX-273

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

