

1"**25TN**

Neodymium Tweeter



Key features:

- VERY HIGH SENSITIVITY
- LOW RESONANCE FREQUENCY
- HIGH POWER HANDLING

Design notes:

The 25TN tweeter has a very low resonance frequency, making it possible to work with larger sized mid-woofers.

The tweeter has a designed-in acoustical phase plug, that ensures the off-axis good response and also increases acoustical pressure. Integrated small waveguide makes the usage of this tweeter very easy.

Dual neodymium high-temperature grade neodymium magnets deliver a high-density flux field for the CCAW coil with a minimum amount of flux modulation.

The tweeter has well-balanced performance and very low harmonic distortion even at high powers. This tweeter can be used in all application where high SPL and low Fs is re-

quired. Line-array systems, Hi-Fi center channels, 2-way and multi-way systems.

Specifications:

General specs

Nominal Diameter: 1"

Rated Impedance: 4 ohm

Power handling

AES Power: 15 watts

Program Power: 30 watts

Peak Power: 60 watts

Voice Coil

Diameter: 1 in.

Winding wire: CCAW

Former: Aluminum

T/S Parameters

Resonant frequency: 1250 Hz

Nominal sensitivity 91 dB

Re: 3.4 ohm

Le: n/a mH

Design details

Dome Material: silk

Surround material: silk

Magnet material: Neodymium

Overall diameter: 54.5*54.5 mm

Bolt circle diameter: 58 mm

Throat diameter: n/a mm

Number of mounting holes: 4

Depth (front to rear): 25.55 mm

Net weight: 84g

Ordering codes:

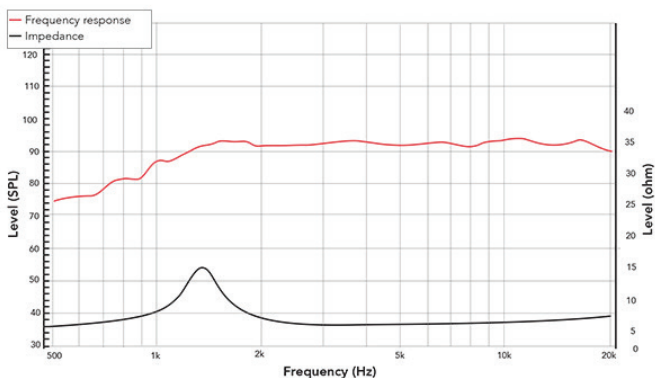
25TNX-386B

Recone kits:

RC25TNX-386B

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

