

**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.

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

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.

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

Dual neodymium high-temperature grade

## 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 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:

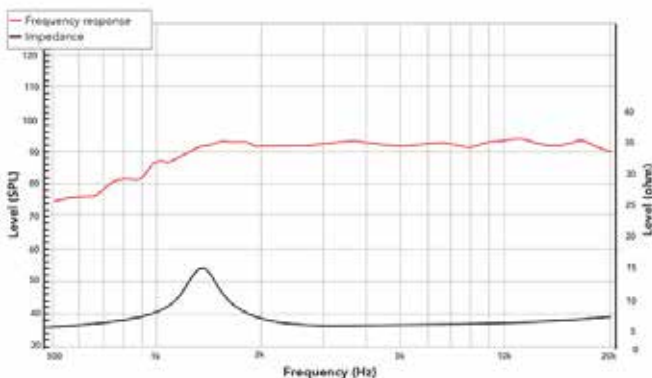
25TNX-386B

### 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

