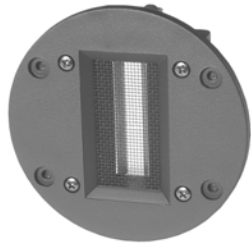


# Fountek Electronics Co.,Ltd



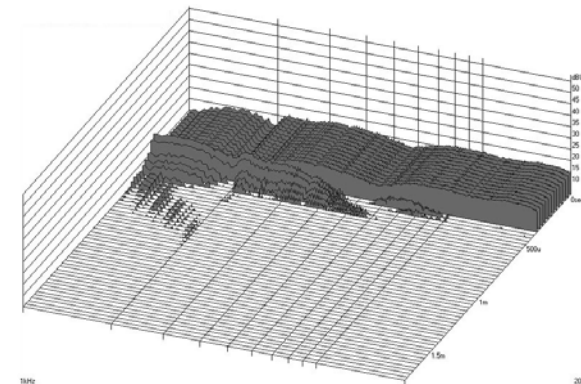
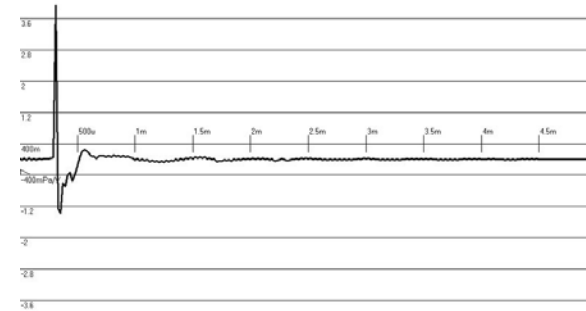
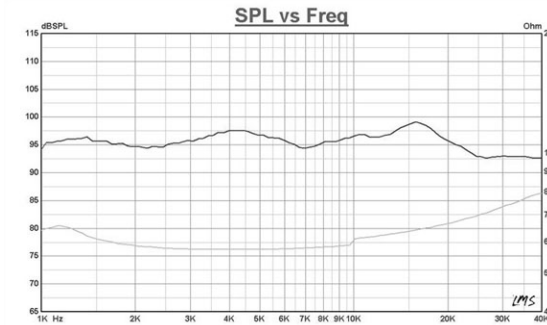
**NeoCD3.0 ribbon tweeter is a high-performance component which is probably the best choice to building/upgrade your loudspeaker.**

### Features

- Advanced composite material ribbon diaphragm, which provide higher power handling and guarantees a high degree of signal fidelity and broad frequency response.
- Super strong Neodymium magnet fro high efficiency
- Build-in impedance conversion transformer
- Effective from 1,200Hz upwards due to the large diaphragm area and low self-resonance.
- Low distortion factor, good power-handling capabilities, high linear impedance and amplitude frequency response and the broad frequency response range.

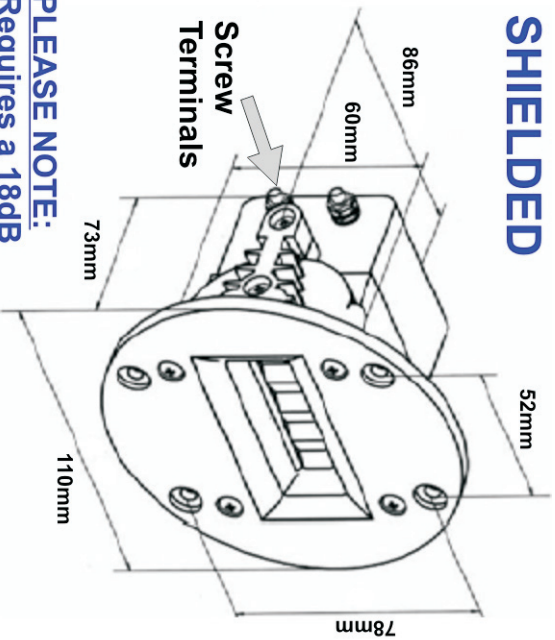
### Specifications

Ribbon material	Advanced composite material
Ribbon mass	18mg
Ribbon dimension	8mmX60mmX0.02mm
Ribbon area	480square micrometer
Gap flux	0.6 Telsa
Gap height	3mm
Impedance	7 Ohm
DCR	0.02 Ohm
Frequency response	1,400~40,000Hz
Sensitivity	95dB/2.83V@1M
Resonance frequency	400Hz
Power handling	17W Nominal, 40W Max
Recommended crossover	2,500Hz / 2 <sup>nd</sup> -Order



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**Website:** [www.fountek.net](http://www.fountek.net) **E-mail:** [info@fountek.net](mailto:info@fountek.net)

## SHIELDED



### PLEASE NOTE:

Requires a 18dB

3rd order crossover

Even If direct-driving (Electronic Crossover)

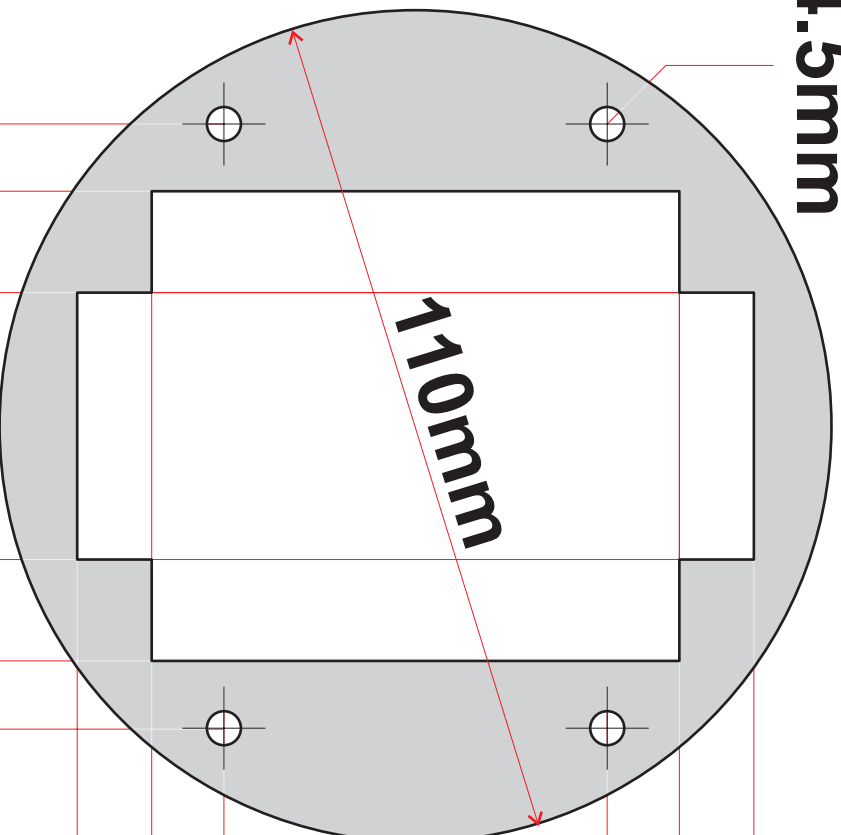
A Coupling Capacitor is essential or both the

amplifier and tweeter may be damaged by

the 0.02 ohm DC short-cct of the transformer



## 4.5mm



## 52mm

## 70mm

## 90mm

# CD30

For best results  
Mount Vertically

## 78mm

## 62mm

## 35mm