

JANTZEN AUDIO

C-COIL

TOROIDAL CORE AUDIO INDUCTOR



PRODUCT FEATURES

The unique properties of the C-Coils make them the ultimate inductors for the bass section for certain crossover designs, where a large power handling and extremely low resistance is desirable.

The coil is wound on a toroidal core and using shrink foil to reduce microphonic effect.

The C-Coil is only recommended for positions crossed below 1,2 kHz.

All C-Coils are control measured on a professional LCR bridge before they are shipped

If you wish to control measure C-Coils yourself, kindly contact us for instructions on how to correctly control measure C-Coils.

TECHNICAL DATA

- Wound with ETP (Electrolytic-Tough-Pitch) C11000 / IACS certified copper wire
- Toroidal core made from epoxy laminated steel plates
- Power handling: 400 to 3000 Watt RMS (depending on wire thickness and core size)
- Inductance tolerance: +/- 5%
- DCR (coil resistance) tolerance: +/- 10%
- All C-Coils are measured after being wound, using a professional LCR bridge @ AC 1V - 1kHz
- Suitable for positions crossed below 1,20 kHz

Available wire gauges:

- 1,2 mm (17 AWG)
- 1,4 mm (15 AWG)
- 1,6 mm (14 AWG)
- 1,8 mm (13 AWG)
- 2,0 mm (12 AWG)