

# 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 specifically designed for the bass section on passive speaker crossovers and is not recommended for the mid-range or tweeter sections.

For instructions on how to correctly measure inductance for C-Coils, kindly contact us for a comprehensive measuring guide.

# TECHNICAL DATA

- Wound with ETP (Electrolytic-Tough-Pitch) C11000 / IACS certified copper wire
- Available wire gauges 1,2 mm - 1,4 mm - 1,6 mm - 1,8 mm - 2,0 mm  
17 AWG - 15 AWG – 14 AWG – 13 AWG – 12 AWG
- 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
- Not suitable for crossovers with an XO point above 1.20 kHz