JANTZEN AUDIO
DENMARK

C-COIL

TOROIDAL CORE AUDIO INDUCTOR

[Image of a toroidal inductor]
PRODUCT FEATURES

The C-Coil is an audio inductor, unique to Jantzen Audio.

It is a toroidal core audio inductor with a very high power handling and extremely low resistance (RDC).

The extremely high power handling makes it the ultimate inductor for the bass section for certain crossover design.

Wound on a toroidal sandwiched steel core and using shrink foil to reduce microphonic effect.

The C-Coil is specifically designed for the bass section for crossovers and is not recommended for the mid-range or tweeter section.

For instructions on how to correctly measure inductance for C-Coils, kindly contact us.
TECHNICAL DATA

• Wound with ETP (Electrolytic-Tough-Pitch) C11000 / IACS certified copper wire

• Available in 1.2, 1.4, 1.6, 1.8 and 2.0 mm wire

• Toroidal (sandwich) core made from epoxy laminated steel plates

• Power handling: 400 to 3000 Watt RMS (depending on wire thickness and core size)

• Inductance tolerance: +/- 5%

• Resistance (RDC) tolerance: +/- 10%

• All C-Coils are measured after being wound, using a professional CLIO system @ AC 1V 1kHz

• Not suitable for crossovers with an XO point above 1.20 kHz