

Moving Coil Transformer

High end moving coil pick up systems can easily be matched to a RIAA preamp by using a special audio transformer. In accordance with correct dimensioning, lowest noise, minimum of harmonic distortion and an excellent frequency response will be provided. With the transformer type R-110 will be increased by 20 dB without any additional noise. The MU metal case avoids any pick up of hum.

Transfer ratio	1:10
Frequency response	< 20 Hz....>30 kHz (-0.1 dB)
Harmonic distortion @ $U_e = 1$ mV	20 Hz 0.02 % 30 Hz < 0.01 % 50 Hz < 0.005 % >100 Hz < 0.003 %



Data measured @ 10 kW secondary load

Primary inductivity	4 H @1 mV
Stray inductivity	139 μ H
DC Resistance	prim. ca. 16 W sec. ca. 182 W
Dimensions	Diameter 32 mm Height 23 mm Height accross pins 27 mm
Weight	ca. 80 g
Connection	PC mounting, center screw M 3

Pin view

