## -EXPERIENCE electronics- Audio Transformer Data Sheet **AP-234**

High performance audio transformer for circlotron amplifiers with tube types 2 x EL 34, 6L6 GC, KT 88, 6550 A and similar ones. Excellent core quality and accurate manufacturing provide best sonic results.

Recommended voltage range of power supply ca. 400...460 V

Frequency response @ 8 W P = 50 W 20 Hz...20 kHz (-0.3 dB)

P = 1 W < 20 Hz...90 kHz (- 3 dB)

Harmonic distortion (3rd harmonic) 0.04 % @ 1 kHz and 1 W

0.50 % @ 1 kHz and 25 W

>64 H @ 100 mW Primary inductivity

1.25 mH Stray inductivity

70 Ω Resistance of primary coil

 $740 \Omega$  $R_{kk}$ 

Secondary impedances 2 W, 4 W und 8 W

Transfer ratio 9.6:1 @ 8 W

> 13.6:1 @ 4 W 19.2:1 @ 2 W

MD 74 Core type

**Dimensions** Length 85 mm

Width 74 mm Height accross bobbin 63 mm

Weight ca. 1.6 kg

bolts M 4 Mounting

Connectors solder lugs

Pinning primary begin 8

> center 11 end

2 W (1/2-3/4)I (1/2) secondary

4 W (1/2-5/6)

8 W (1/2-7)

I = points of same same polarity

