

-EXPERIENCE electronics- Audio Transformer Data Sheet A-465 S

Audio transformer for 4 x KT 88, 4 x 6550 A and similar tubes for high power amps. Taps for second grid in ultra linear application. This transformer type is especially suited for bass guitar amps.

Recommended voltage range of power supply ca. 530...650 V

Frequency response P = 200 W 30 Hz...20 kHz (-0.3 dB)
P = 200 W 20 Hz...60 kHz (-1 dB)

Maximum power handling 1 kHz >250 W

Primary inductivity >65 H @ 100 mW

Stray inductivity 3.34 mH

Resistance of the primary coil

Raa 2.8 kΩ

Pinning

| Primary | | Pin |
|------------|-------|----------------|
| Plate 1 | 100 % | 10 I |
| 2nd grid 1 | 43 % | 12 |
| Center tap | 0 % | 14 |
| 2nd grid 2 | 43 % | 16 |
| Plate 2 | 100 % | 18 |
| Secondary | Pin | transfer ratio |
| 0 | 1/2 | I |
| 4 W | 3/4 | 26.4 |
| 8 W | 5/6 | 18.7 |
| 16 W | 7/8 | 13.2 |

I = points of same polarity

Dimensions Length 120 mm
Width 102 mm
Height 88 mm accross bobbin

Weight ca. 4.7 kg

Mounting bolts M 5

