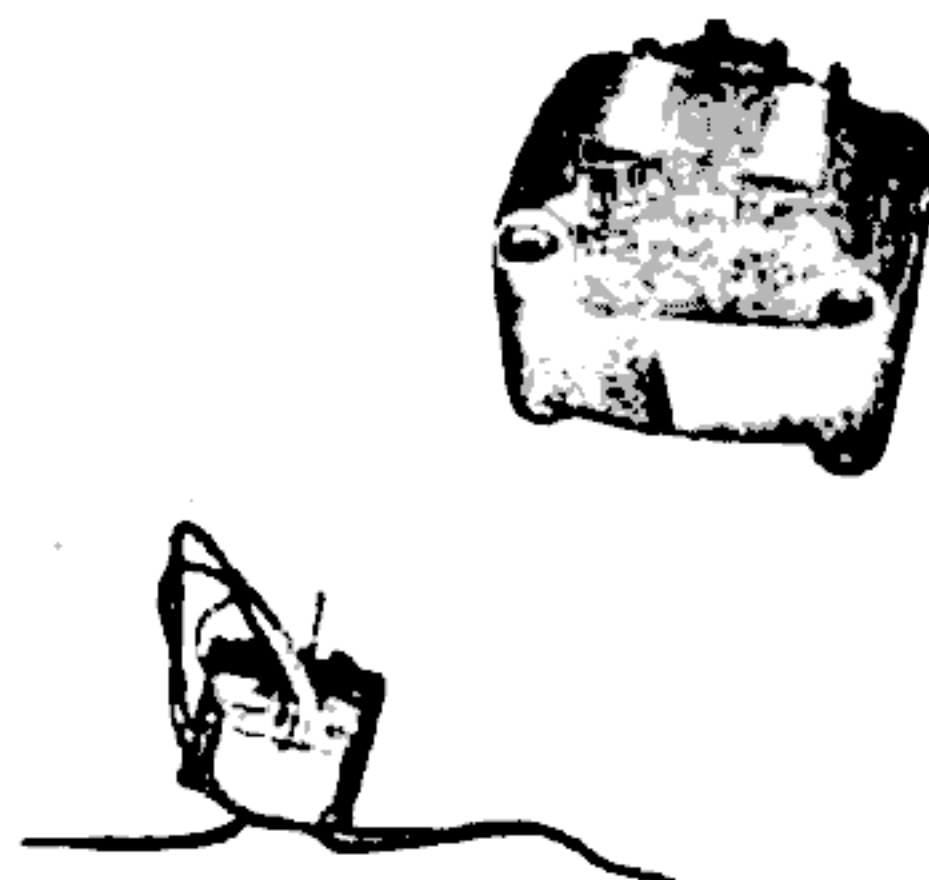
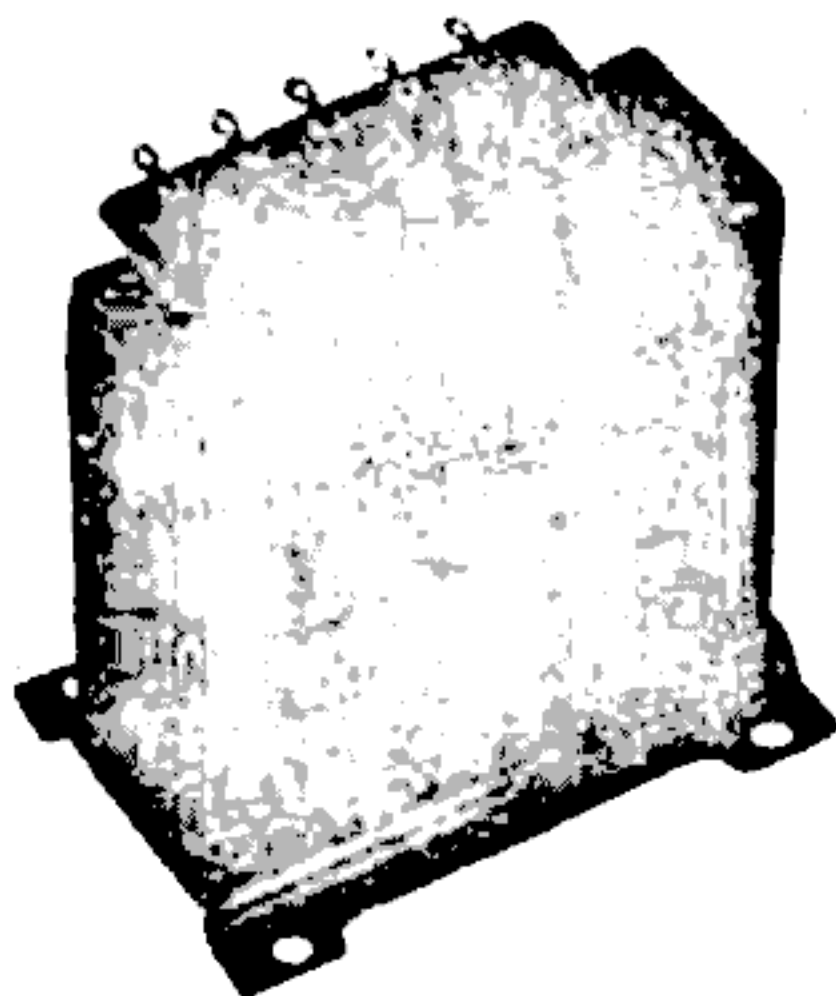


AD90.. series - AUDIO TRANSFORMERS

FOR PUSH-PULL CIRCUITS WITH TUBES



type number	AD 9030/03	AD 9032	AD 9047	AD 9058
primary impedance (Ω)	9,000	6,600	6,600	9,000
secondary impedance (Ω)	7-14	7-14	7-14	7-14
power (W)	15	15	35	15
efficiency at 400 c/s (%)	90	88	86	
transformation ratio	36-25	30-22	31-22	
primary inductance (H)	28	28	70	67
DC bias magnetization (mA)	5	5	5	5
primary resistance (Ω)	350	335	180	320
frequency response between -3dB points (c/s) (reference 1 kc/s)	20-60,000	20-60,000	10-60,000	10-100,000
distortion is 1% at (c/s)	60	60	30	
	2 x EL84 2 x UCL82 2 x ECL82	2 x EL84	2 x EL34	2 x ECL86 2 x EL84

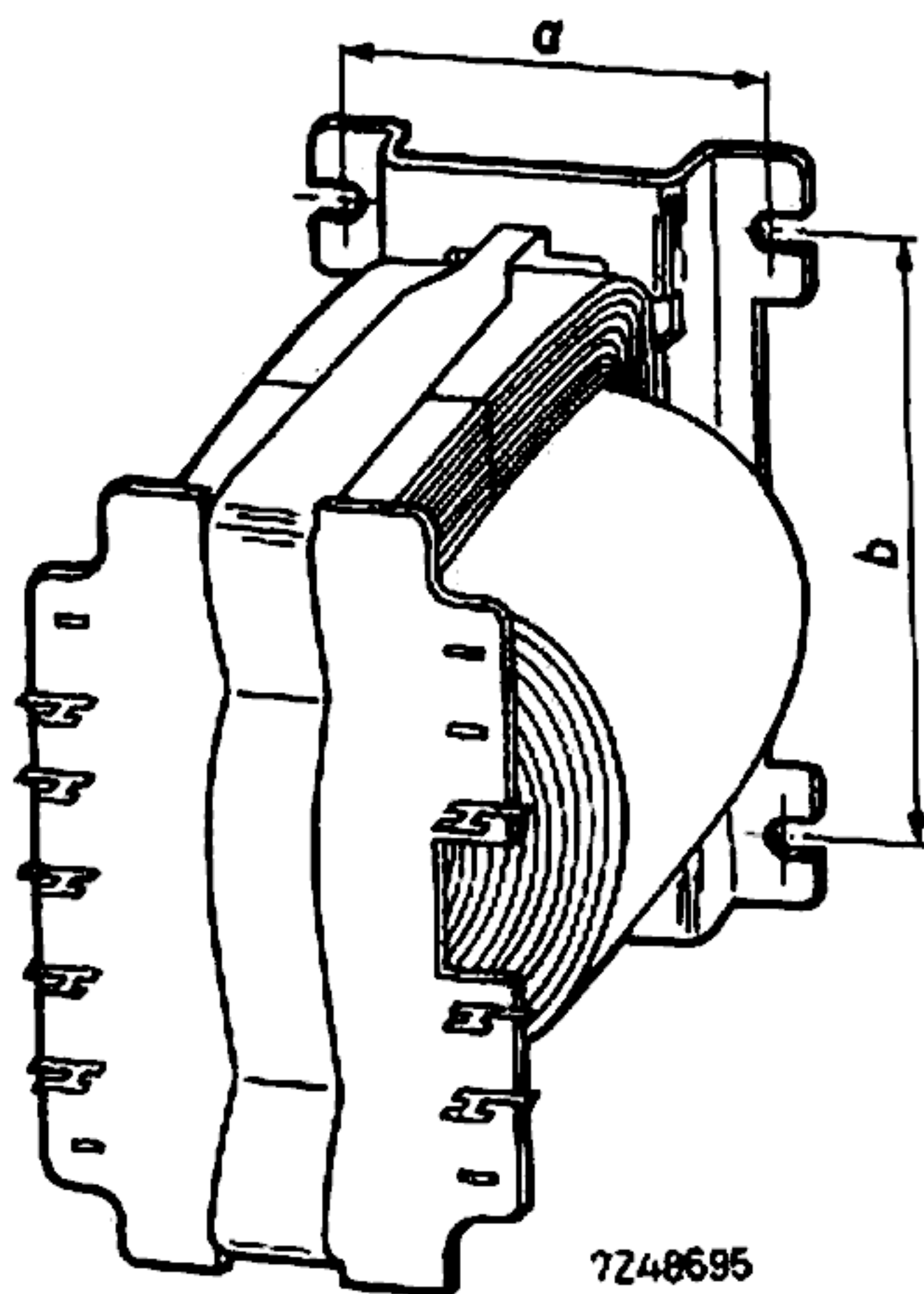
AUDIO TRANSFORMERS

FOR PUSH-PULL CIRCUITS WITH TUBES

These transformers are intended for use in distributed-load circuits and are provided with primary taps for connection to the screen grids.

Type number	AD9030/03	AD9032	AD9047	AD9058	
Primary impedance	9 000	6 600	6 600	9 000	Ω
Secondary impedance	7-14	7-14	7-14	7-14	Ω
Power	15	15	35	10	W
Efficiency at 400 Hz	90	88	86		
Transformation ratio	36-25	30-22	31-22		
Primary inductance	28	28	70	67	H
D.C. bias magnetization	5	5	5	—	mA
Primary resistance	350	335	180	383	Ω
Frequency response between -3 dB points (reference 1 kHz)	20-60 000	20-60 000	10-60 000	10-100 000	Hz
Distortion is 1% at	60	60	30	30	Hz
Primarily intended for	2x EL84 2xUCL82 2xECL82	2xEL84	2xEL34	2xECL86 2x EL84	

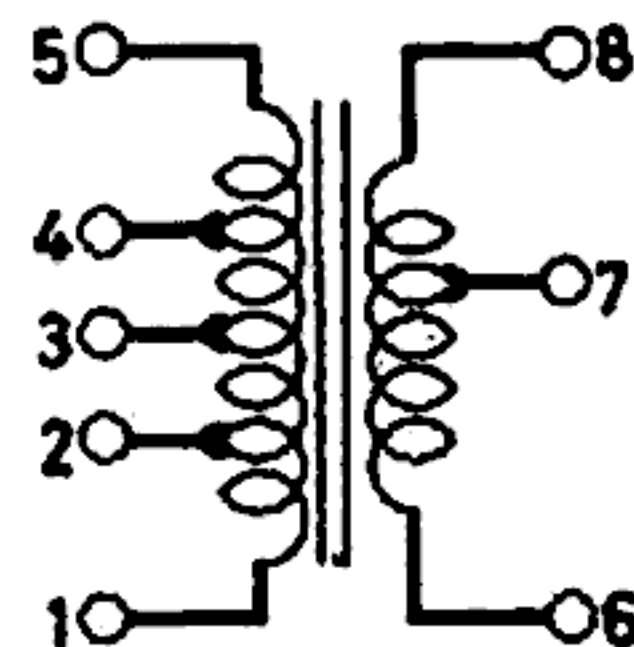
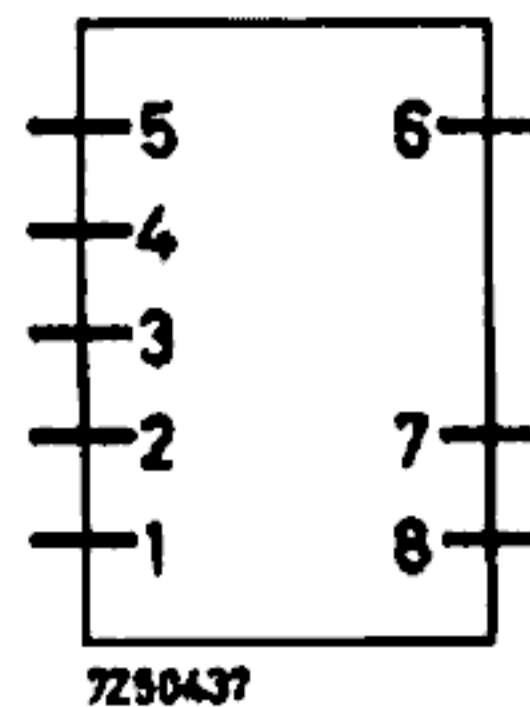
In the AD9058 the coils are wound around a C-type core of oriented laminated sheet. The stray inductance and the winding capacitance are low and, consequently, the resonance frequency is so high that heavy feedback can be applied without risking instability.



a = 35 mm

b = 61 mm

height = 60 mm



AD9058