

## Tube amplifier output transformer LL1691D 10k : 4, 16 ohms (for 845 and similar tubes)

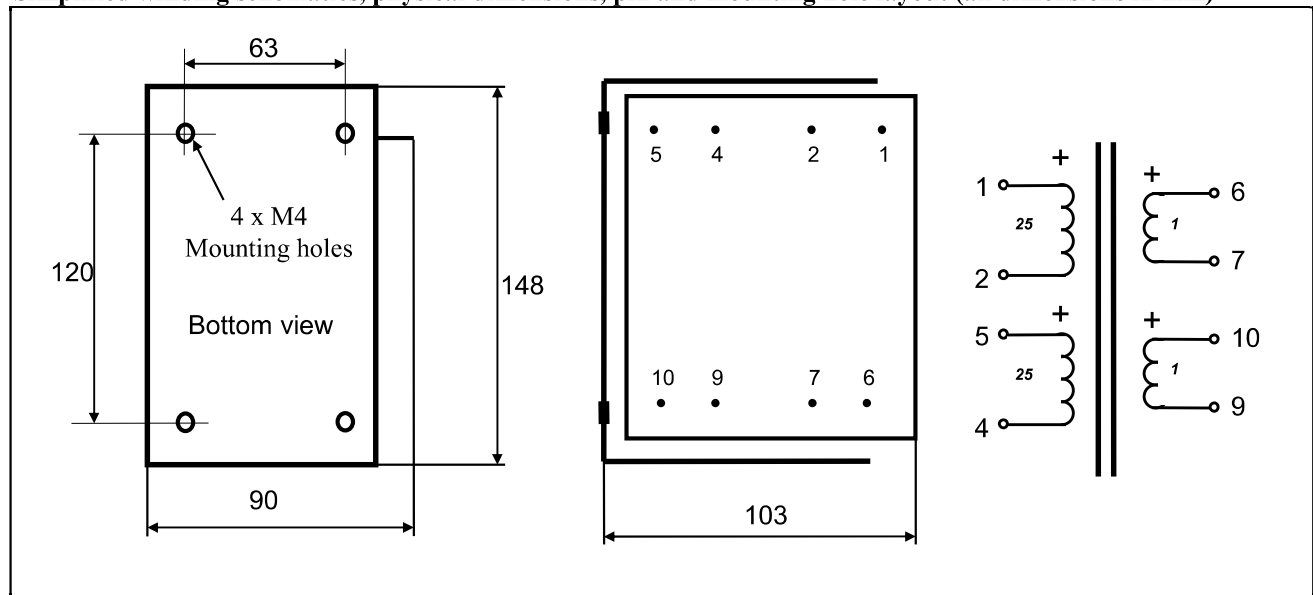
The LL1691D is a dual-coil single-C-core tube amplifier output transformer for 10k : 4, 16 ohms impedance ratio available in PP and SE versions.

The coil is wound using our high internal isolation technique with isolation foil between each copper layer. The core is an audio C-core of our own production.

**Turns ratio**

25+25 : 1+1

**Simplified winding schematics, physical dimensions, pin and mounting hole layout (all dimensions in mm)**



- Weight:** 4.6 kg
- Static resistance of each primary:** 112 Ω
- Static resistance of each secondary:** 0.3 Ω
- Isolation between windings / between windings and core:** 4 kV / 2 kV
- Max DC current through any primary winding (10W heat dissip):** 210mA

	LL1691D/PP	LL1691D/70mA
Primary inductance (approx.)		75H
Max primary signal	1220V R.M.S. @ 30 Hz	530V R.M.S. @ 30 Hz
Max output power @ 30 Hz	160W	30W

**Suggested use (combine as appropriate):**

