**LUNDAHL**
– TRANSFORMERS –

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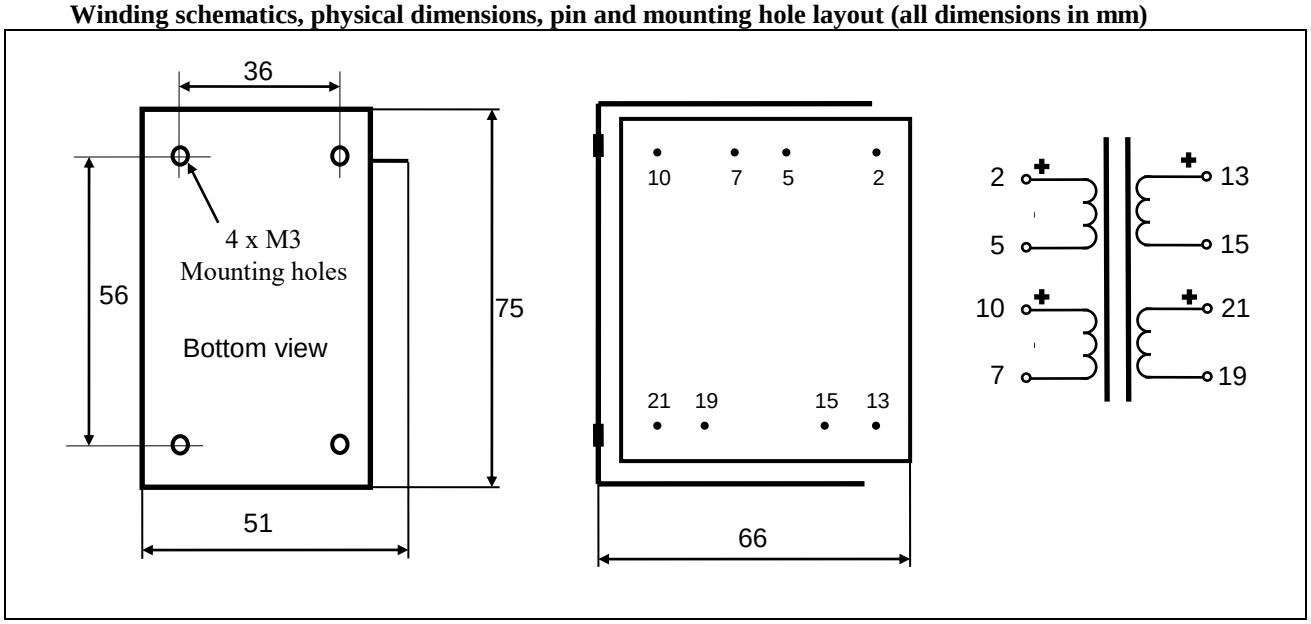
# Tube amplifier interstage transformer
# LL2762

The LL2762 is a three-section dual coil C-core tube amplifier interstage transformer.
The coil is wound using our low capacitance, high internal isolation technique with internal multilayer isolation foil where layer-to-layer signal voltage is big. Winding order is chosen to minimize destructive capacitive energy build-up between primary and secondary sections.
The core is an audio C-core of our own production.

**Turns ratio** **1+1 : 1+1**

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




| | |
|---|---|
| **Weight:** | 0.75 kg |
| **Static resistance of each primary:** | 560 Ω |
| **Static resistance of secondary:** | 560 Ω |
| **Isolation between windings / between windings and core:** | 4 kV / 2 kV |
| **Max recommended DC current through primary windings:** | 50mA (3W heat dissipation) |

| | **LL2762/16mA** | |
|---|---|---|
| Primary inductance (approx) | 115 H | |
| Max primary signal , at 30 Hz<br>(Operating point 0.9 T) | 220V r.m.s.<br>(600V peak-peak) | |

Frequency response connected as below, source 4.5k, load 50 pF // 50k ( with V+ connected to ground):
-3dB at 12Hz; -3dB at 33kHz, +/- 1dB 20Hz – 30kHz

**Suggested use, interstage 1:1**