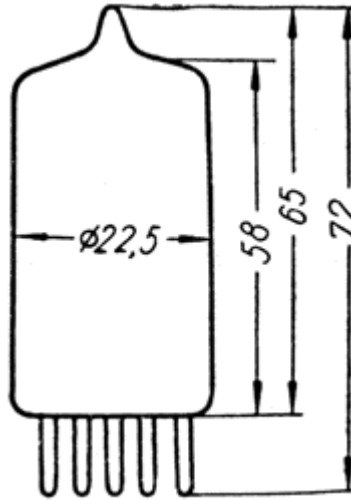


# 6H6P

**(double triode with separate cathodes)**



*Main dimensions of the 6N6P lamp.*

## General information

The 6N6P double triode is designed to amplify low-frequency power.

It can be used in pulse circuits.

The cathode is indirectly heated oxide.

It works in any position. It is produced in a glass finger design. The service life is not less than 500 hours.

The base is pin with a button bottom. There are 9 pins.

## Interelectrode capacitances, pF

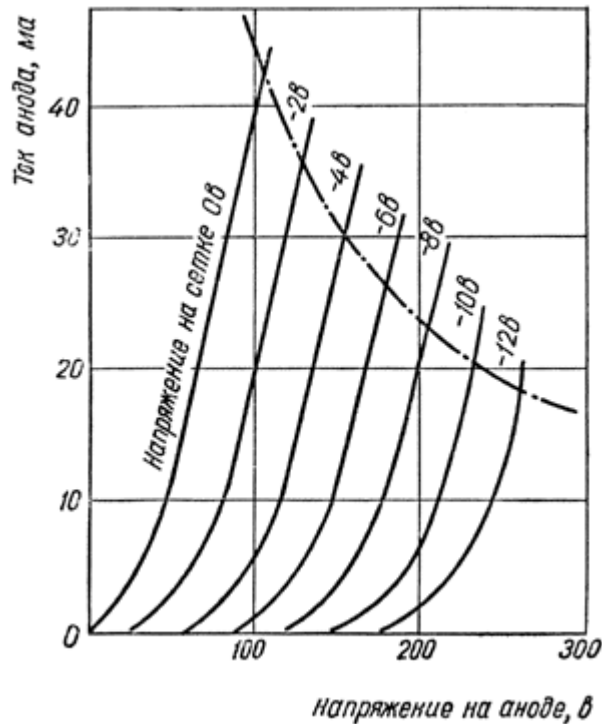
Input of each triode 4.5. Output of each triode no more than 2.4. Pass-through of each triode no more than 3.7. Between anodes no more than 0.12. Cathode-heater no more than 9.

## Nominal electrical data (for each triode)

Filament voltage, V	6.3
Anode voltage, V	120
Grid voltage, V	-2
Heating current, A	750+-50
Current in the anode circuit, mA	30+-10
Slope of characteristic, mA/V	11+-3
Steepness of characteristic at filament voltage of 5.7 V, mA/V	not less than 7
Gain factor	20+-4

## Maximum permissible electrical values (for each triode)

Maximum filament voltage, V	7.0
Minimum filament voltage, V	5.7
Maximum voltage on the anode, V	300
Maximum power dissipated on the anode, W	4.8
Maximum power dissipated by two anodes, W	8
The highest constant voltage between the cathode and the heater, V	200
Maximum current in the cathode circuit, mA	45



### Characteristics of the dependence of the anode current on the anode voltage

Current in the anode circuit —————; the greatest power dissipated at the anode - - - - -.

The material was prepared based on data from [3, pp. 206-207].

Page created ..... 09/17/2001 12:43:47

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Page views since 07/09/2003 17:54:21 ..... 36287

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