

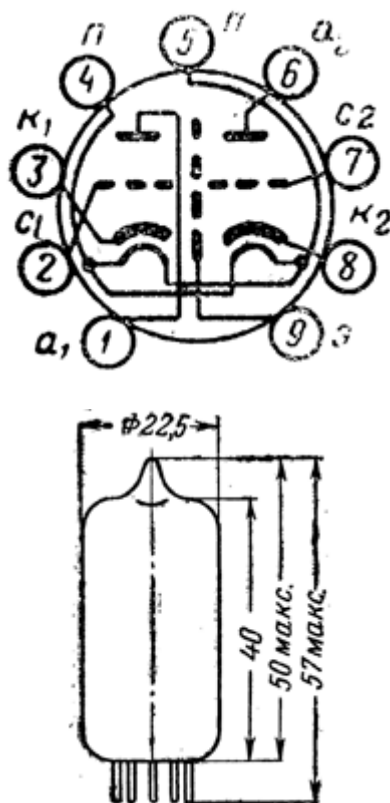
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**6N2P, 6N2PEV (6H2n, 6H2n-EB)****General**

Double triodes, used as an low frequency power amplifier.

Envelope: glass miniature.

Mass 15 g.

**Lead diagram****General characteristics** $U_F=6.3V$ ,  $U_A=250V$ ,  $U_G= - 1.5V$ ):

Type	6N2P	6N2PEV
Filament (heater) current, mA	340±35	340±35
Anode current, mA	1.8±0,5	2.3±0.9
Reverse grid current, mkA	£0.5	£0,1
Dissipate cathode-heater current, mkA	--	£15
Mutual conductance, mA/V	2,25±0.45	2.1±0,45
Gain coefficient	97.5±17.5	100±15
Vibration noise (by $R_A=10$ kOhm), mV	£150	£100
Inter electrode capacitance, pF: input	2.25±0.45	2,35±0,35

output 1 <sup>st</sup> triode	2.3±0.5	2.25±0.5
output 2 <sup>nd</sup> triode	2.5±0.6	2.5±0.5
transfer	0.7-0.8	0.55-0.8
Operation period, hrs	<sup>3</sup> 5000	<sup>3</sup> 5000

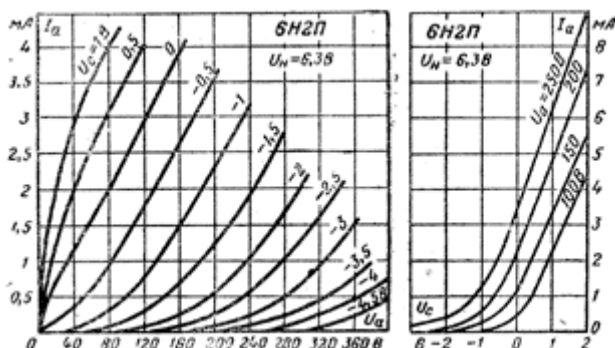
### Limited operating values:

Type	6N2P	6N2PEV
Filament voltage, V	5,7-6.9	5,7-6.6
Anode voltage, V	300	300
Cathode - heater voltage, V	100	100
Cathode current, mA	10	10
Anode dissipation (each triode), W	1	0.8
Resistance in grid circuit, MOhm	0.5	1
Bulb temperature, °K	110	95

### Operating environmental conditions :

Type	6N2P	6N2PEV
Acceleration of vibration loads, g	2,5	6
by frequencies, Hz	--	5-2000
Acceleration of multiple impacts, g	35	150
Acceleration of single impact, g	-	500
Continuos acceleration, g	-	100
Ambient temperature, °C	-60 to +70	-60 to +85
Relative humidity at up to 40°C, %	98	98

### Plate-grid and plate curves



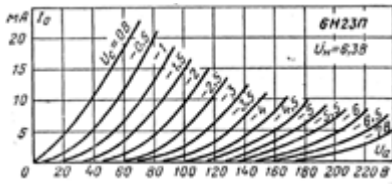


Plate curves Plate-grid curves