



ES 75

POWER AMPLIFIER

RATING.

Filament Voltage	10.0
Filament Current (Amps)	4.2
Maximum H.T. Voltage	1,000
Maximum Anode Dissipation (watts)	75
Audio Output (watts) (approx.)	15
Amplification Factor	5.0
Impedance (ohms)	2,100
Mutual Conductance (mA/V)	2.4
Grid Voltage (approx.)	...150 volts negative at 1,000 anode volts

DIMENSIONS.

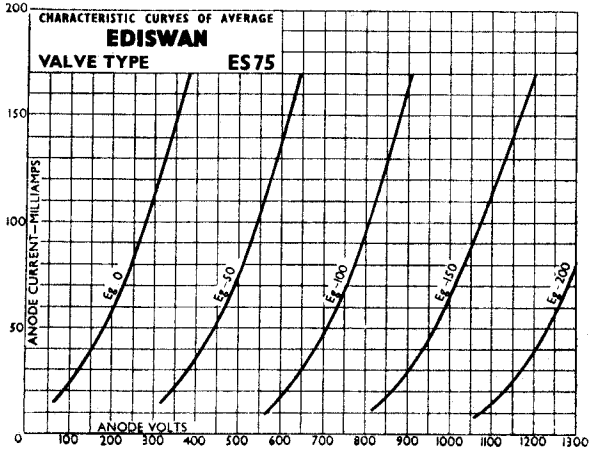
Maximum Overall Length	202 mm.
Maximum Diameter	57 mm.

GENERAL.

The ES 75 is a power valve for use in public address equipment and large power amplifiers in general. It will be found suitable for relay service work where it can be used in place of a number of smaller output valves with a corresponding simplification of circuit. The ES 75 is similar to the ES 75 H, but has a lower amplification factor with a corresponding increase in the grid base under working conditions. Basing connections are shown overleaf.

APPLICATION.

For details refer to valve type ES 75 H.



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