



# KR Audio Electronics Hi Vacuum Tube

## KR 845

### General Data



|                          |         |                |
|--------------------------|---------|----------------|
| Filament specifications: | Voltage | 10 V $\pm$ 5 % |
|                          | Current | 1 A            |
| Amplification Factor     |         | 5.3            |

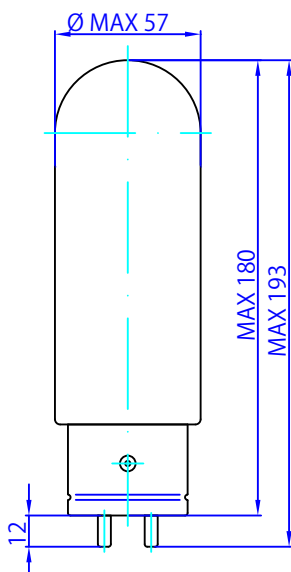
### Maximum Ratings

|                   |        |
|-------------------|--------|
| DC Plate Voltage  | 1250 V |
| DC Plate Current  | 140 mA |
| Plate Dissipation | 100 W  |

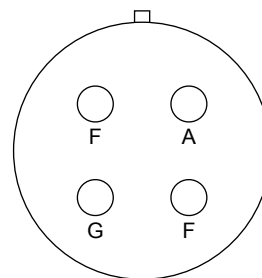
### Power Amplifier Class A1

|                  |                |       |        |        |
|------------------|----------------|-------|--------|--------|
| DC Plate Voltage | 650 V          | 750 V | 1000 V | 1250 V |
| DC Plate Current | 90 mA          | 95 mA | 90 mA  | 80 mA  |
| Grid Voltage     | -68 V          | -98 V | -145 V | -195 V |
| Transconductance | 3.1 mA/V       |       |        |        |
| Plate Resistance | 1.7 k $\Omega$ |       |        |        |

### Dimensions



### Connection of the Valve Base



View from below

F: Filament  
A: Anode (Plate)  
G: Grid

## Plate characteristics KR 845

